

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012414.D
 Acq On : 31 Jan 2023 12:52
 Operator : KP/MD
 Sample : VY0131SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

Quant Time: Feb 01 01:22:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	152145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	228624	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	213039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	62436	49.467	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.940%		
35) Dibromofluoromethane	7.716	113	56327	46.530	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.060%		
50) Toluene-d8	10.179	98	199932	47.445	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.900%		
62) 4-Bromofluorobenzene	12.483	95	78464	45.979	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	27892	20.978	ug/l	98
3) Chloromethane	2.113	50	23522	19.164	ug/l	97
4) Vinyl Chloride	2.253	62	28424	19.840	ug/l	97
5) Bromomethane	2.643	94	24709	22.307	ug/l	100
6) Chloroethane	2.790	64	20028	21.435	ug/l	97
7) Trichlorofluoromethane	3.125	101	60560	21.658	ug/l	98
8) Diethyl Ether	3.527	74	17135	20.594	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	29426	21.623	ug/l	94
10) Methyl Iodide	4.088	142	34587	16.724	ug/l	94
11) Tert butyl alcohol	4.948	59	18952	120.246	ug/l	97
12) 1,1-Dichloroethene	3.869	96	29105	20.829	ug/l	96
13) Acrolein	3.729	56	6346	92.443	ug/l	98
14) Allyl chloride	4.485	41	32324	18.708	ug/l #	77
15) Acrylonitrile	5.161	53	38508	105.957	ug/l	99
16) Acetone	3.954	43	39343	92.865	ug/l	95
17) Carbon Disulfide	4.192	76	84125	19.463	ug/l	100
18) Methyl Acetate	4.485	43	19454	20.521	ug/l #	84
19) Methyl tert-butyl Ether	5.222	73	81369	20.889	ug/l	98
20) Methylene Chloride	4.716	84	38129	16.110	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	32461	20.817	ug/l	90
22) Diisopropyl ether	6.118	45	70462	20.456	ug/l #	88
23) Vinyl Acetate	6.064	43	214626	99.992	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	49818	20.851	ug/l	97
25) 2-Butanone	6.984	43	47097	100.697	ug/l #	83
26) 2,2-Dichloropropane	6.984	77	55237	21.297	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	36236	21.156	ug/l	91
28) Bromochloromethane	7.332	49	10024	19.211	ug/l #	69
29) Tetrahydrofuran	7.350	42	26027	101.308	ug/l #	76
30) Chloroform	7.508	83	60247	21.361	ug/l	98
31) Cyclohexane	7.783	56	43537	19.626	ug/l #	88
32) 1,1,1-Trichloroethane	7.703	97	60884	21.805	ug/l	97
36) 1,1-Dichloropropene	7.917	75	42867	20.836	ug/l	96
37) Ethyl Acetate	7.069	43	18171	20.035	ug/l #	92
38) Carbon Tetrachloride	7.899	117	59028	22.215	ug/l	96
39) Methylcyclohexane	9.185	83	53276	21.190	ug/l	93
40) Benzene	8.161	78	125710	21.170	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012414.D
 Acq On : 31 Jan 2023 12:52
 Operator : KP/MD
 Sample : VY0131SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

Quant Time: Feb 01 01:22:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11341m	21.273	ug/l	
42) 1,2-Dichloroethane	8.234	62	41824	22.124	ug/l	98
43) Isopropyl Acetate	8.270	43	34680	20.552	ug/l #	91
44) Trichloroethene	8.941	130	38301	21.580	ug/l	95
45) 1,2-Dichloropropane	9.215	63	25663	20.712	ug/l	98
46) Dibromomethane	9.307	93	17865	21.537	ug/l	95
47) Bromodichloromethane	9.496	83	45138	21.618	ug/l	97
48) Methyl methacrylate	9.295	41	15365	19.762	ug/l #	83
49) 1,4-Dioxane	9.301	88	5171	457.495	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	93936	104.399	ug/l	94
52) Toluene	10.246	92	85865	21.717	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	46578	21.326	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	49917	21.222	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	25643	21.759	ug/l	95
56) Ethyl methacrylate	10.508	69	32942	21.306	ug/l	92
57) 1,3-Dichloropropane	10.788	76	41845	21.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	53017	103.631	ug/l #	86
59) 2-Hexanone	10.831	43	70032	102.230	ug/l	94
60) Dibromochloromethane	10.983	129	35375	22.631	ug/l	96
61) 1,2-Dibromoethane	11.087	107	24189	21.271	ug/l	100
64) Tetrachloroethene	10.721	164	43936	22.601	ug/l	92
65) Chlorobenzene	11.514	112	93382	21.423	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	35948	21.849	ug/l	95
67) Ethyl Benzene	11.593	91	163513	20.990	ug/l	98
68) m/p-Xylenes	11.703	106	133575	43.367	ug/l	98
69) o-Xylene	12.032	106	62772	21.337	ug/l	99
70) Styrene	12.044	104	106664	21.699	ug/l	99
71) Bromoform	12.209	173	23505	22.361	ug/l #	98
73) Isopropylbenzene	12.331	105	170521	21.144	ug/l	98
74) N-amyl acetate	12.142	43	30313	19.174	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	26755	21.062	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	22925m	22.292	ug/l	
77) Bromobenzene	12.611	156	41706	21.491	ug/l	89
78) n-propylbenzene	12.672	91	197749	20.954	ug/l	97
79) 2-Chlorotoluene	12.757	91	111038	20.810	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	149729	21.357	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	10474	20.985	ug/l	96
82) 4-Chlorotoluene	12.855	91	117392	20.945	ug/l	97
83) tert-Butylbenzene	13.074	119	126651	20.727	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	148254	21.443	ug/l	99
85) sec-Butylbenzene	13.251	105	183812	21.128	ug/l	97
86) p-Isopropyltoluene	13.367	119	161227	21.211	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	82586	21.397	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	81276	21.115	ug/l	99
89) n-Butylbenzene	13.696	91	137847	20.927	ug/l	98
90) Hexachloroethane	13.958	117	28872	21.041	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	72228	20.973	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5602	21.339	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	45249	20.506	ug/l	99
94) Hexachlorobutadiene	15.111	225	29445	22.163	ug/l	98
95) Naphthalene	15.239	128	87533	20.097	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38961	20.518	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012414.D
 Acq On : 31 Jan 2023 12:52
 Operator : KP/MD
 Sample : VY0131SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VY0131SBS01

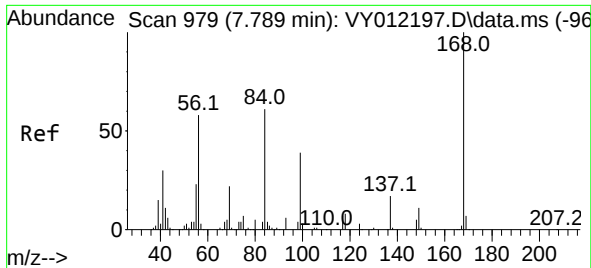
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 01:22:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



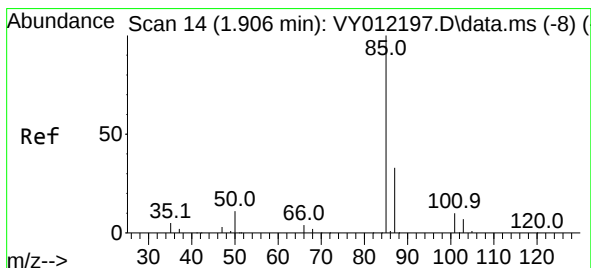
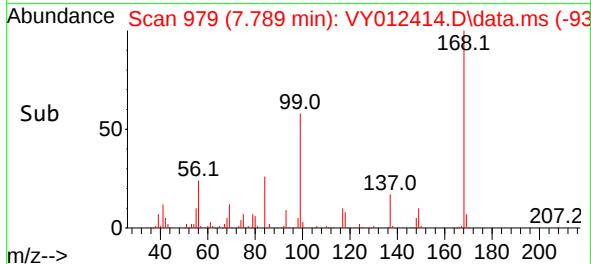
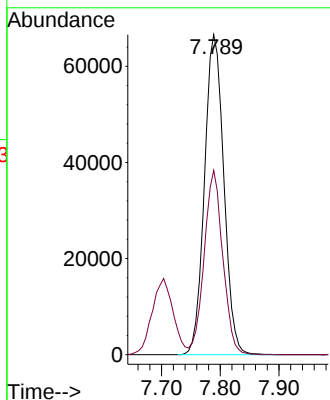
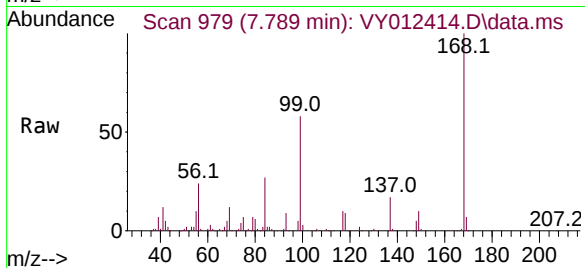
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:168 Resp: 15214
Ion Ratio Lower Upper
168 100
99 57.6 44.0 66.0

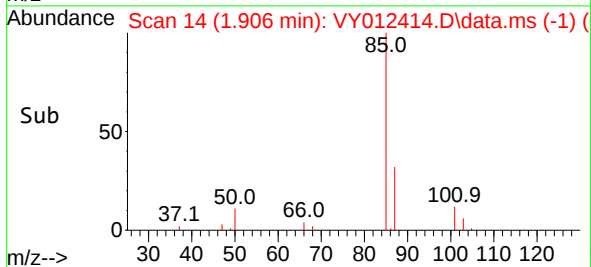
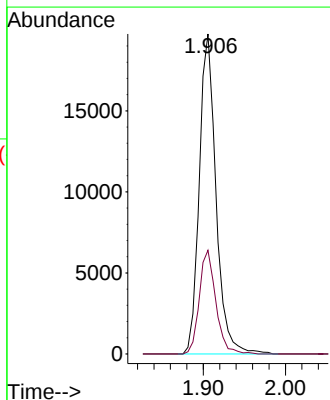
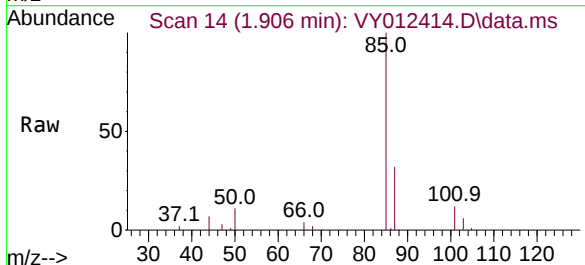
Manual Integrations
APPROVED

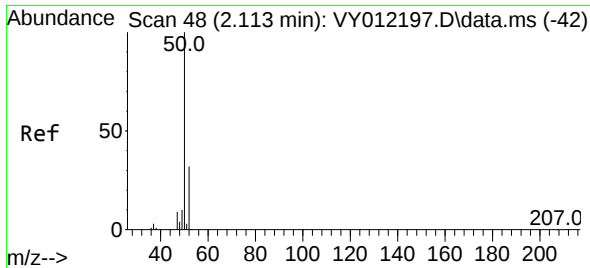
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#2
Dichlorodifluoromethane
Concen: 20.978 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

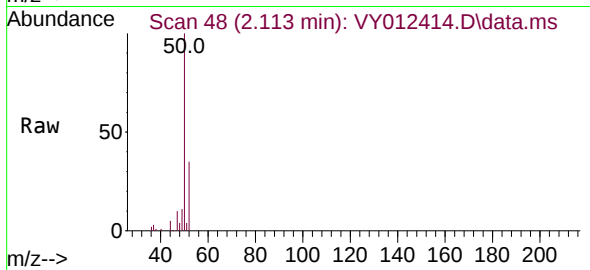
Tgt Ion: 85 Resp: 27892
Ion Ratio Lower Upper
85 100
87 32.4 16.8 50.4





#3
Chloromethane
Concen: 19.164 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

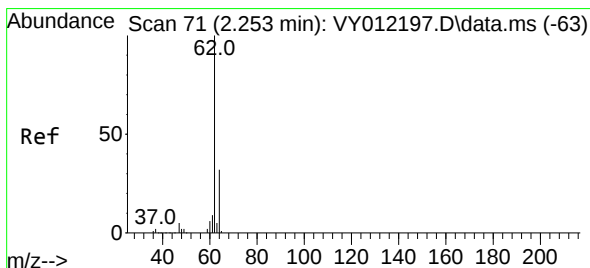
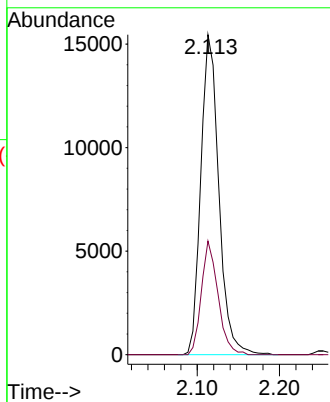
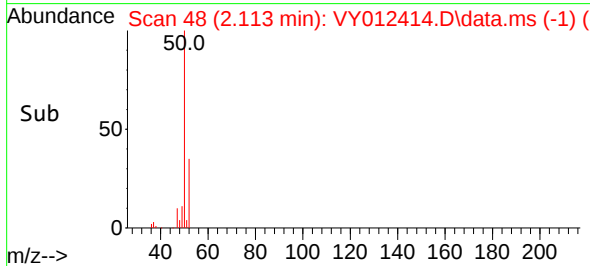
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



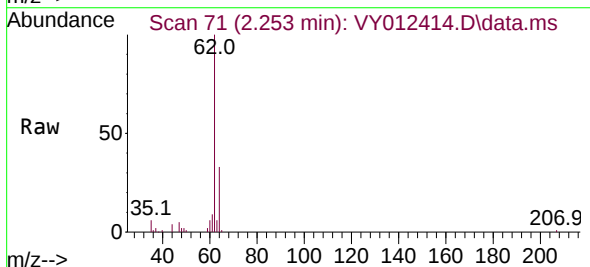
Tgt Ion: 50 Resp: 2352
Ion Ratio Lower Upper
50 100
52 35.5 26.8 40.2

Manual Integrations
APPROVED

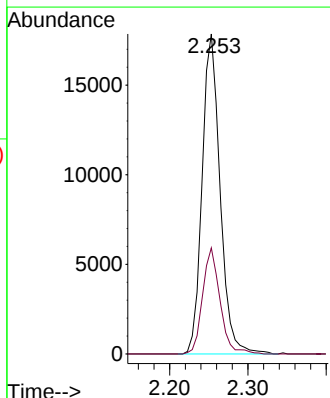
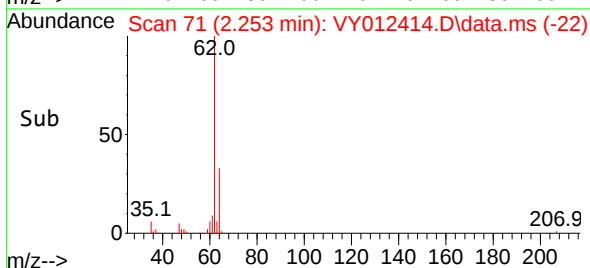
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

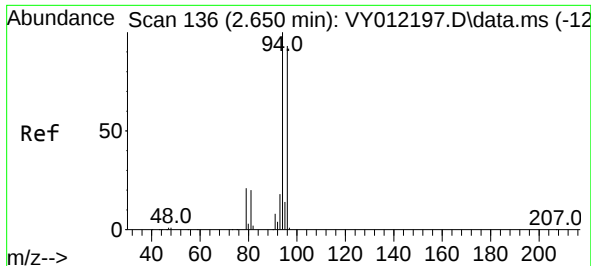


#4
Vinyl Chloride
Concen: 19.840 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52



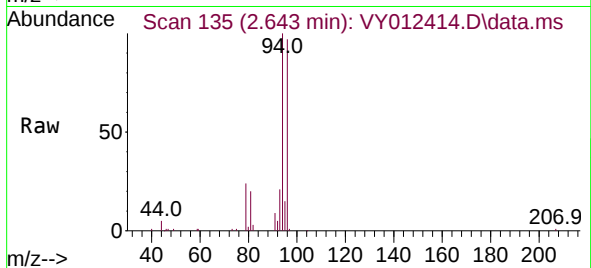
Tgt Ion: 62 Resp: 28424
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6





#5
Bromomethane
Concen: 22.307 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

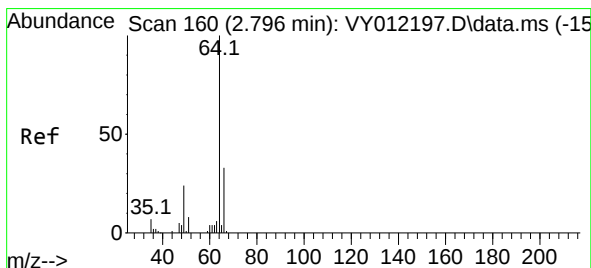
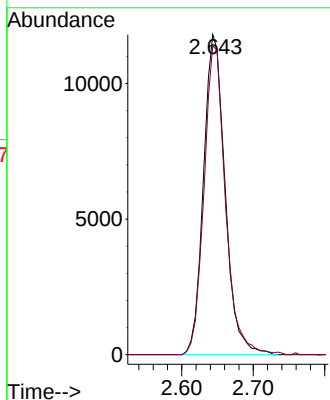
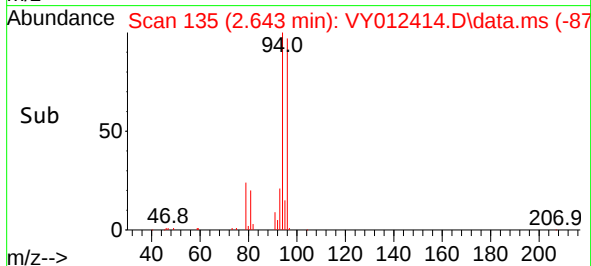
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 94 Resp: 24709
Ion Ratio Lower Upper
94 100
96 96.5 77.4 116.2

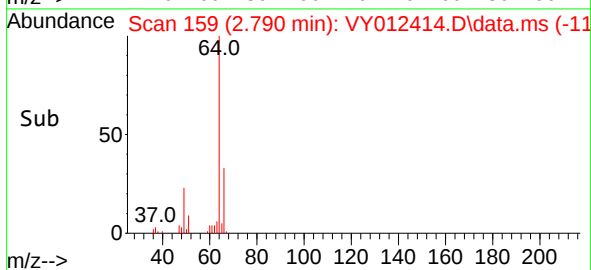
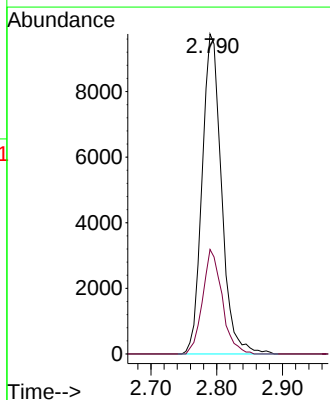
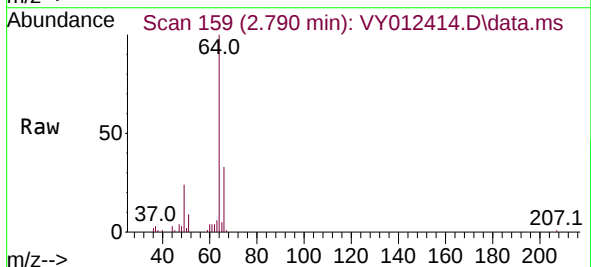
Manual Integrations
APPROVED

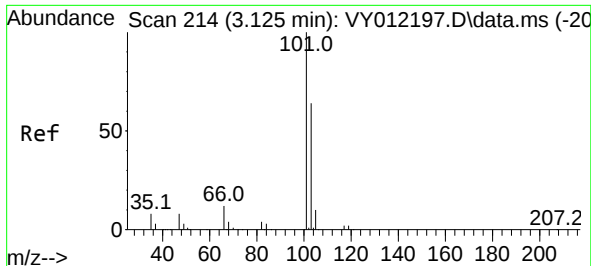
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#6
Chloroethane
Concen: 21.435 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

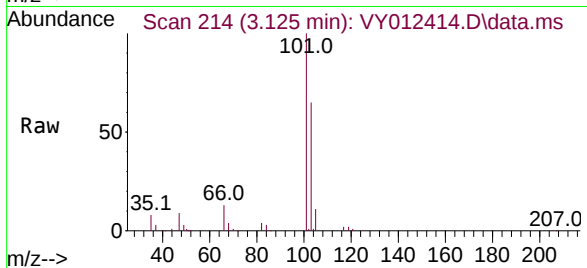
Tgt Ion: 64 Resp: 20028
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4





#7
Trichlorofluoromethane
Concen: 21.658 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

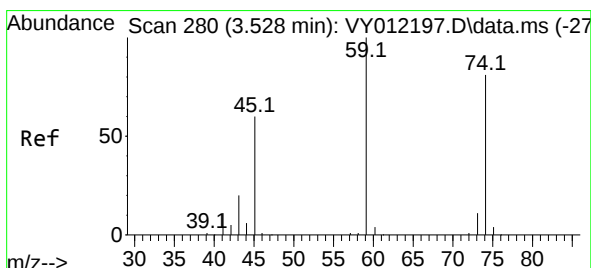
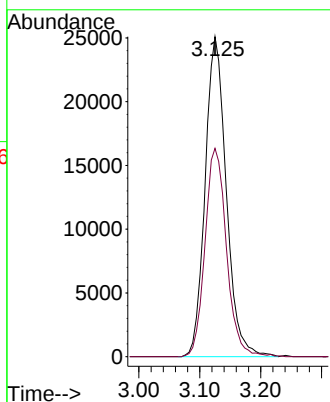
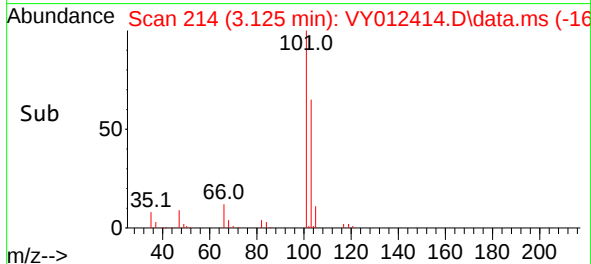
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



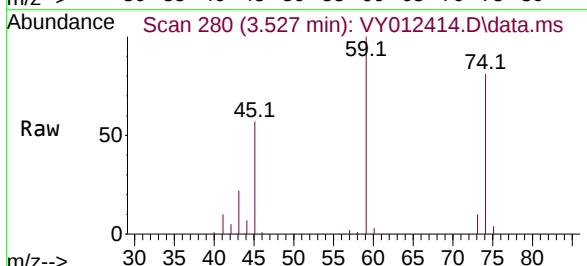
Tgt Ion:101 Resp: 60560
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.6

Manual Integrations
APPROVED

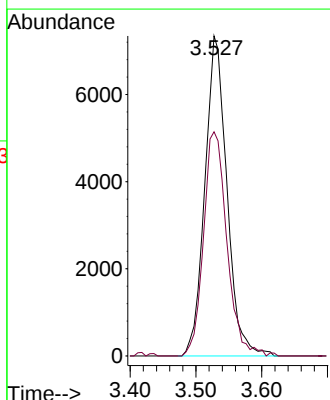
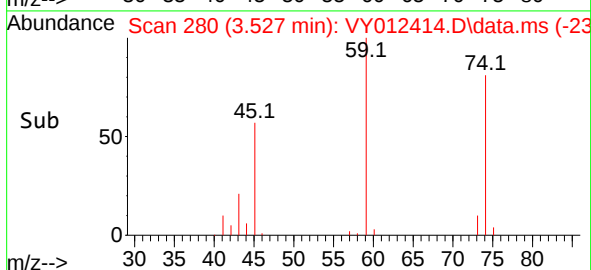
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

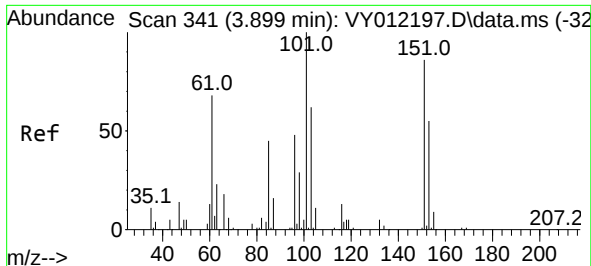


#8
Diethyl Ether
Concen: 20.594 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52



Tgt Ion: 74 Resp: 17135
Ion Ratio Lower Upper
74 100
45 74.4 46.8 140.3





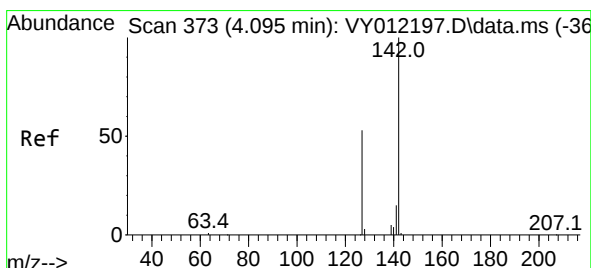
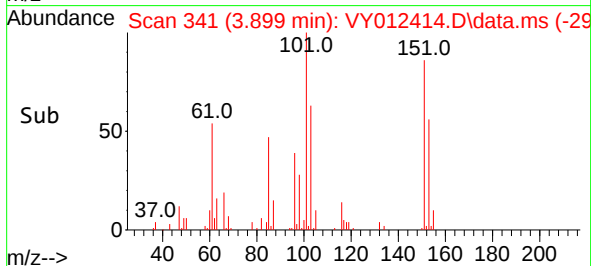
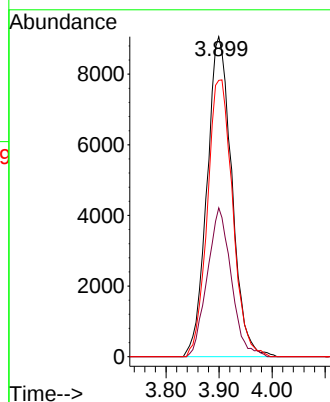
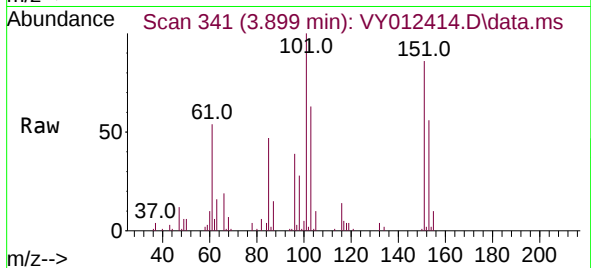
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.623 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:101 Resp: 29420
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.2
151 88.0 64.2 96.2

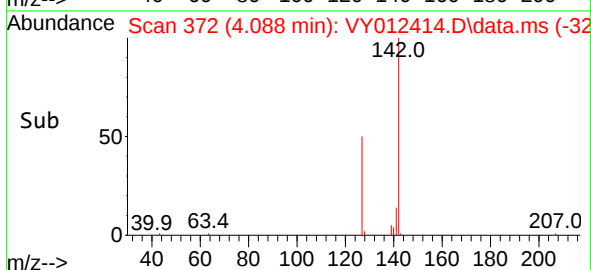
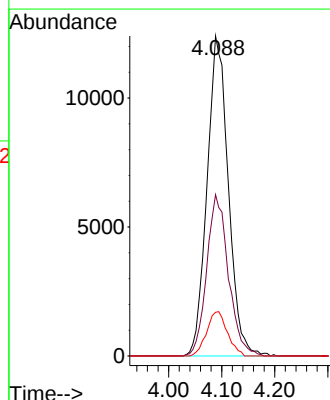
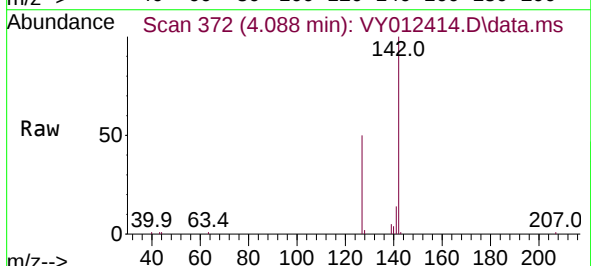
Manual Integrations
APPROVED

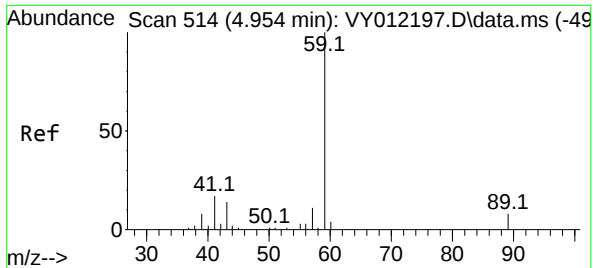
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#10
Methyl Iodide
Concen: 16.724 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

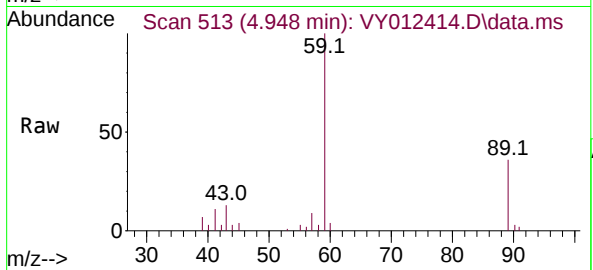
Tgt Ion:142 Resp: 34587
Ion Ratio Lower Upper
142 100
127 51.4 37.0 55.4
141 13.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 120.246 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

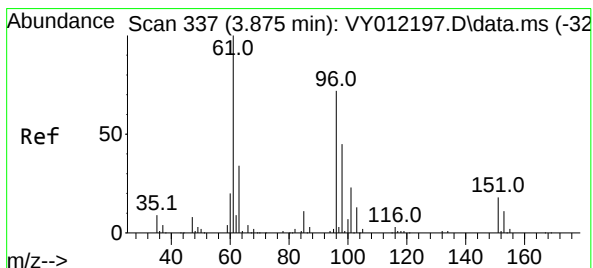
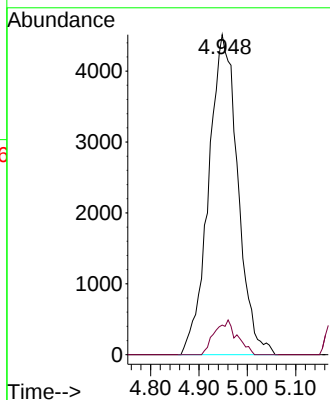
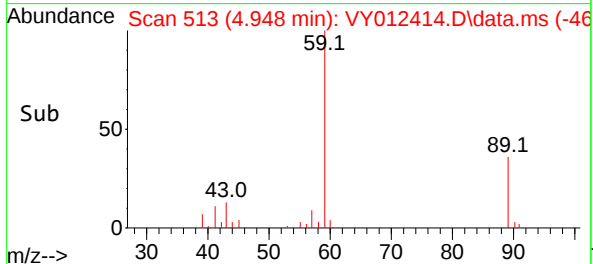
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



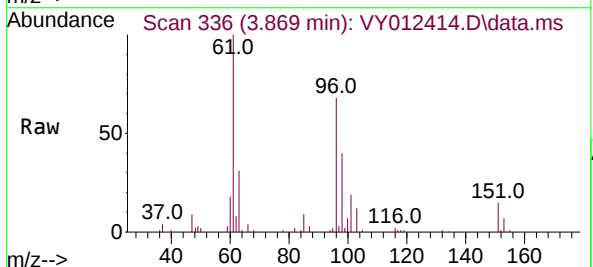
Tgt Ion: 59 Resp: 1895
Ion Ratio Lower Upper
59 100
57 8.4 7.4 11.2

Manual Integrations
APPROVED

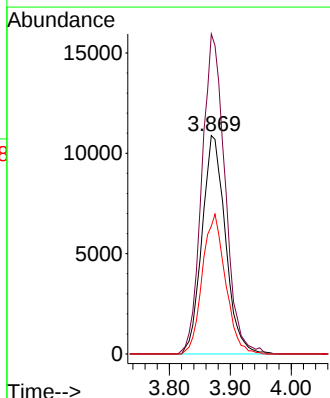
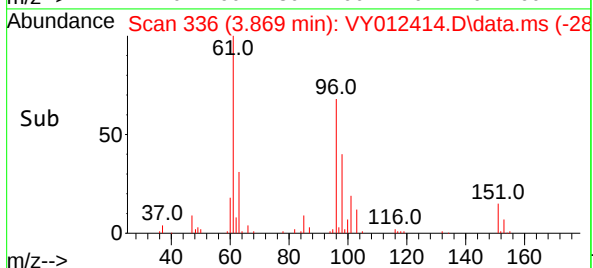
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

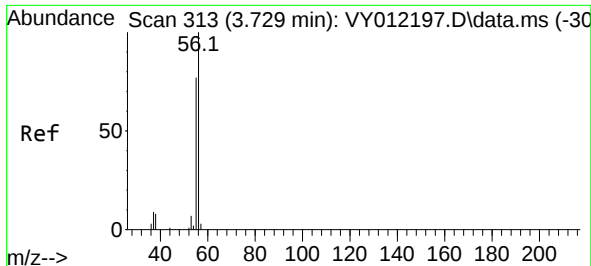


#12
1,1-Dichloroethene
Concen: 20.829 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52



Tgt Ion: 96 Resp: 29105
Ion Ratio Lower Upper
96 100
61 146.5 122.0 183.0
98 58.6 48.6 73.0





#13

Acrolein

Concen: 92.443 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 56 Resp: 6340

Ion Ratio Lower Upper

56 100

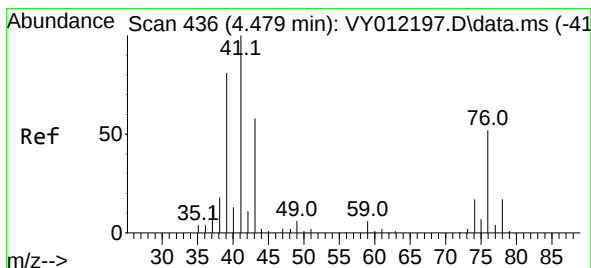
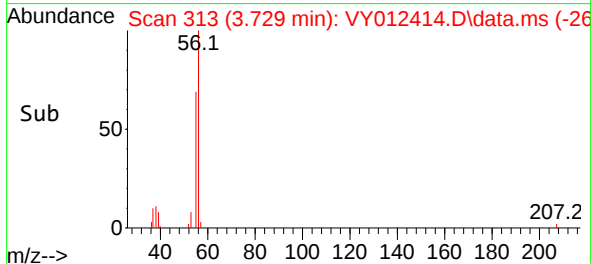
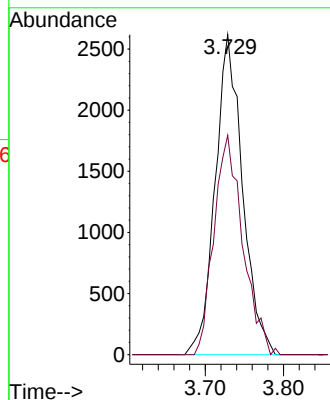
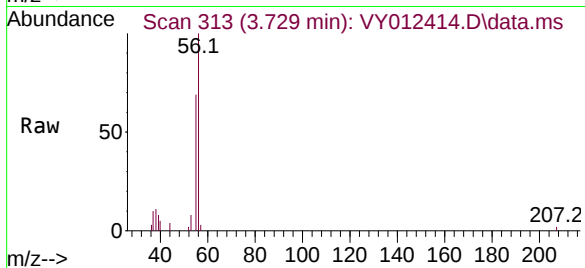
55 72.3 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#14

Allyl chloride

Concen: 18.708 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

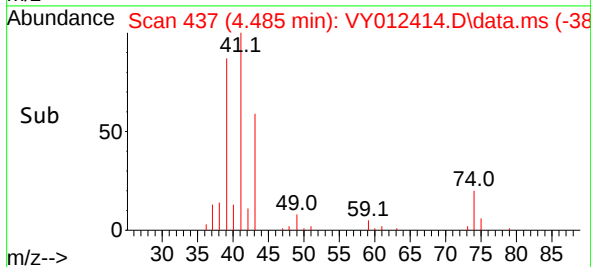
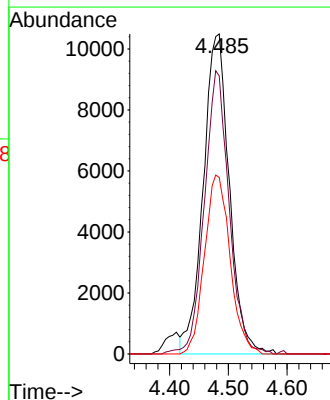
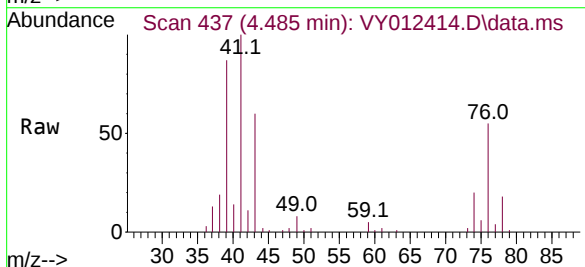
Tgt Ion: 41 Resp: 32324

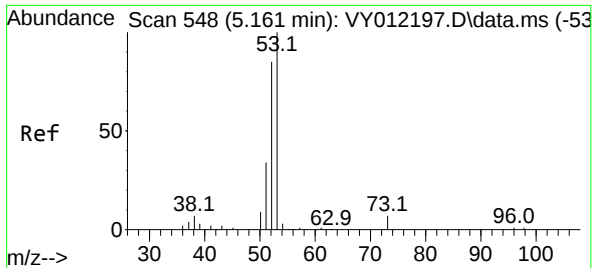
Ion Ratio Lower Upper

41 100

39 84.1 53.5 80.3#

76 54.9 31.1 46.7#





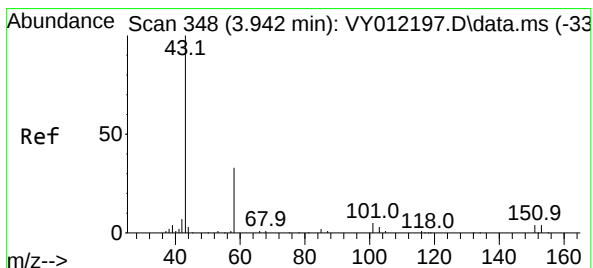
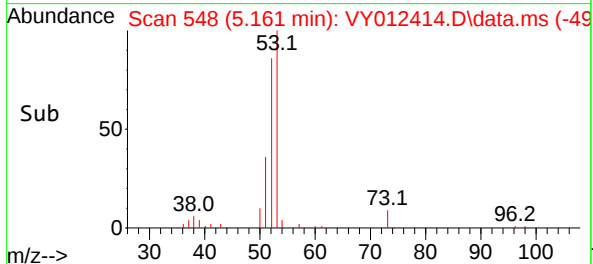
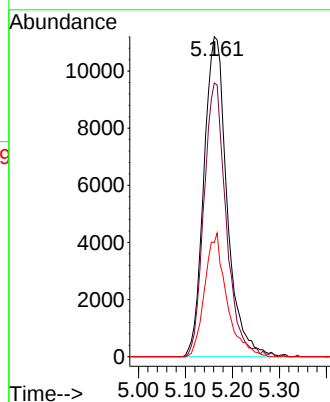
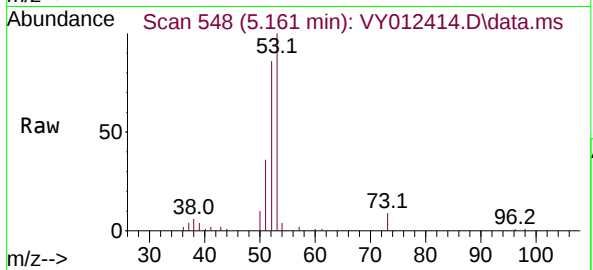
#15
Acrylonitrile
Concen: 105.957 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 53 Resp: 38508
Ion Ratio Lower Upper
53 100
52 82.0 65.1 97.7
51 36.6 28.7 43.1

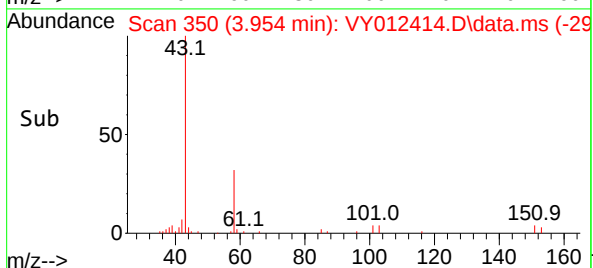
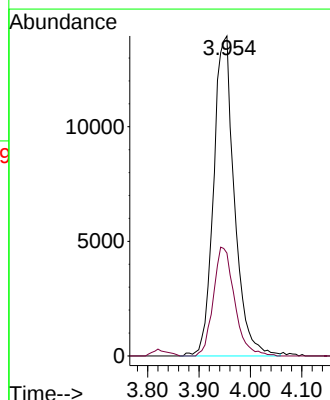
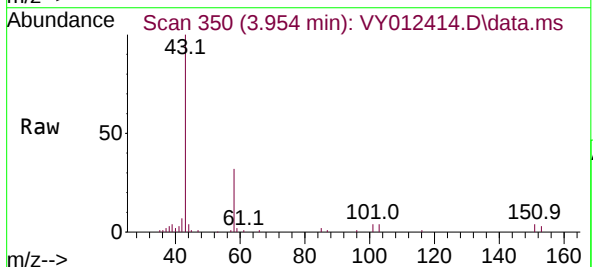
Manual Integrations
APPROVED

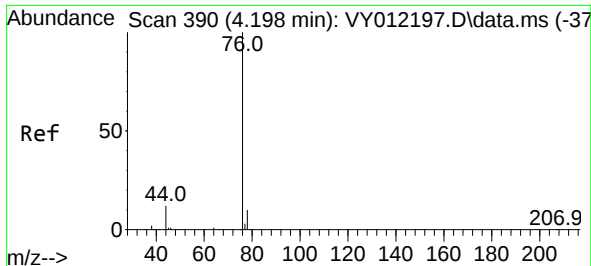
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#16
Acetone
Concen: 92.865 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

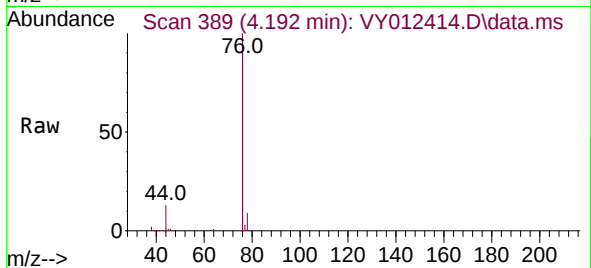
Tgt Ion: 43 Resp: 39343
Ion Ratio Lower Upper
43 100
58 32.1 27.9 41.9





#17
Carbon Disulfide
Concen: 19.463 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

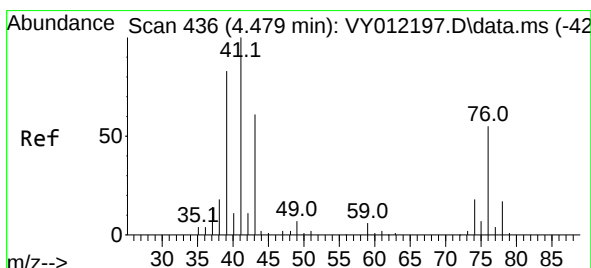
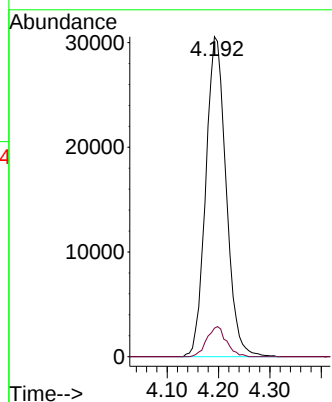
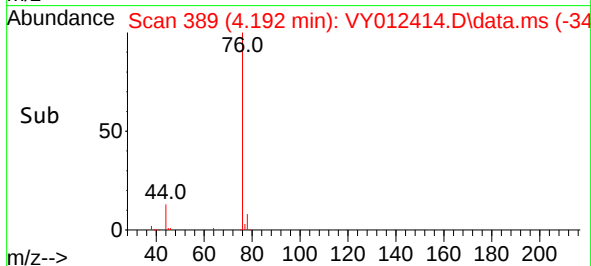
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



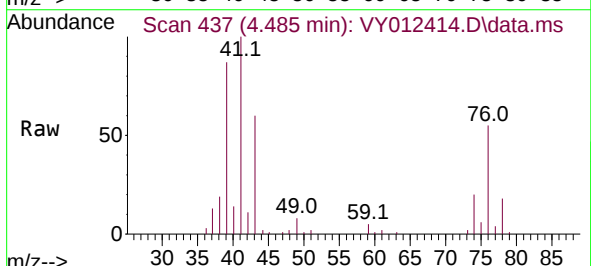
Tgt Ion: 76 Resp: 8412
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

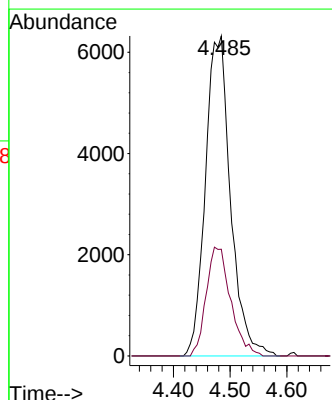
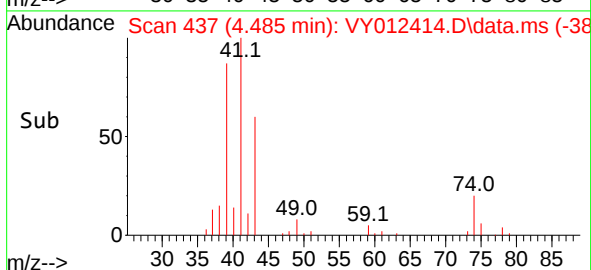
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

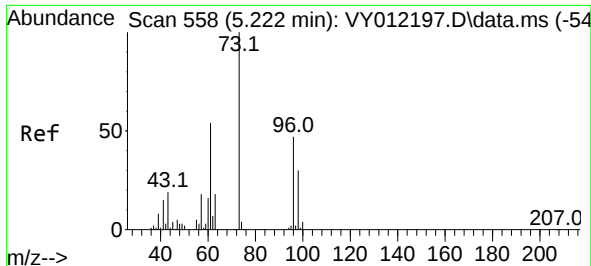


#18
Methyl Acetate
Concen: 20.521 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52



Tgt Ion: 43 Resp: 19454
Ion Ratio Lower Upper
43 100
74 33.0 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 20.889 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 73 Resp: 81369

Ion Ratio Lower Upper

73 100

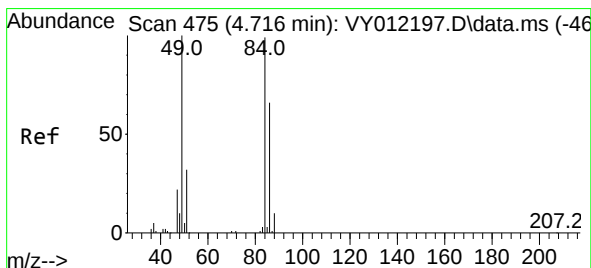
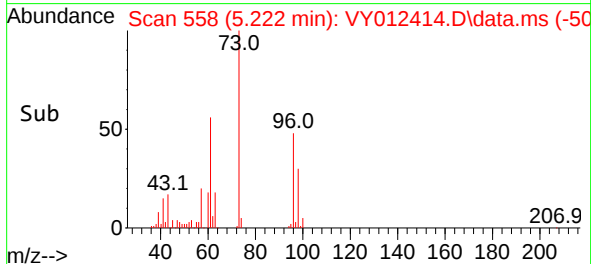
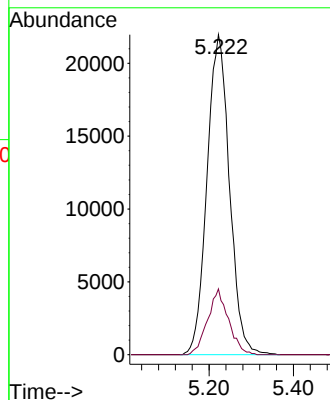
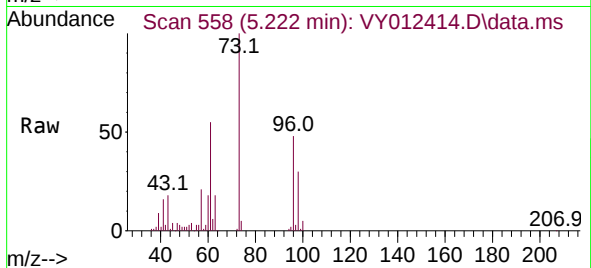
57 20.6 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#20

Methylene Chloride

Concen: 16.110 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Tgt Ion: 84 Resp: 38129

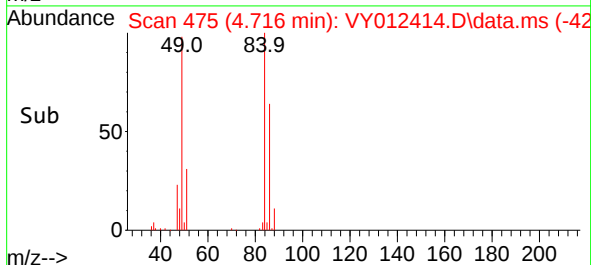
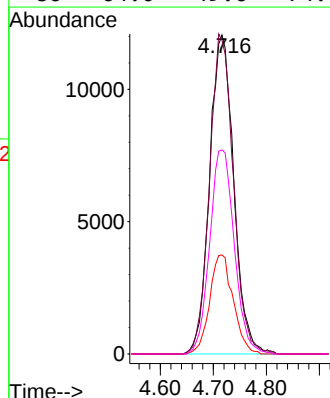
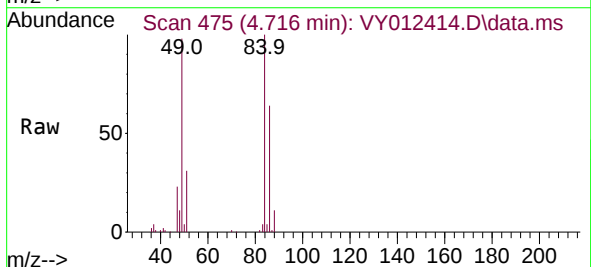
Ion Ratio Lower Upper

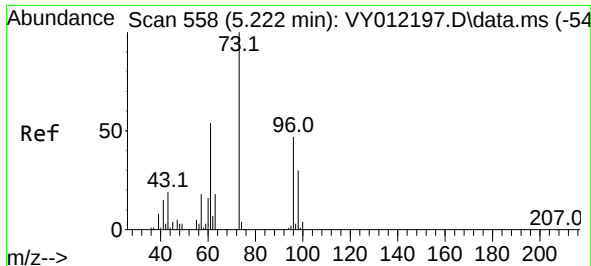
84 100

49 98.3 95.4 143.2

51 31.1 29.9 44.9

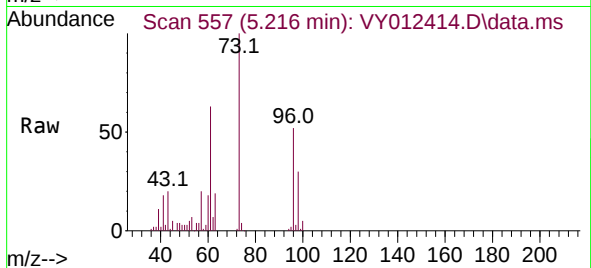
86 64.0 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 20.817 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

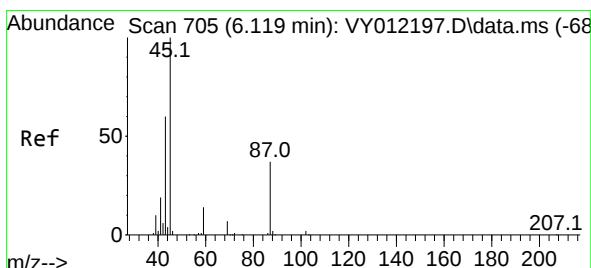
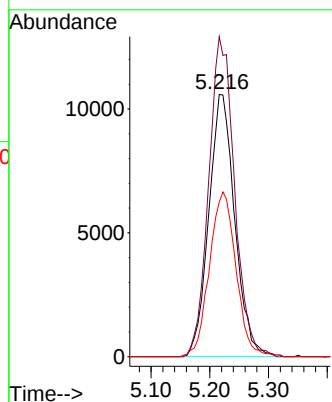
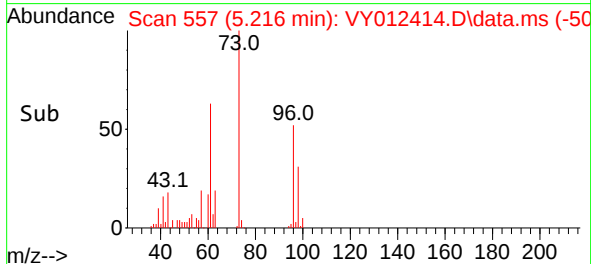
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



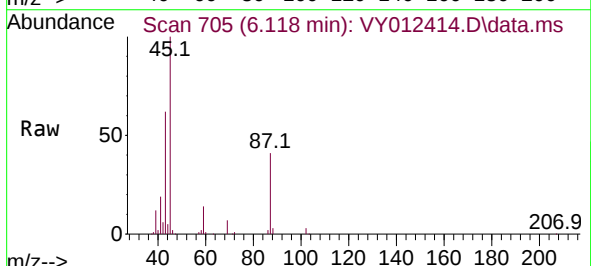
Tgt Ion: 96 Resp: 3246
Ion Ratio Lower Upper
96 100
61 122.0 108.0 162.0
98 59.0 51.6 77.4

Manual Integrations
APPROVED

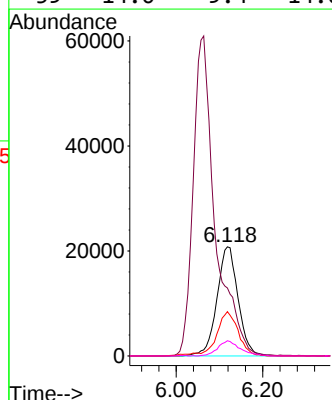
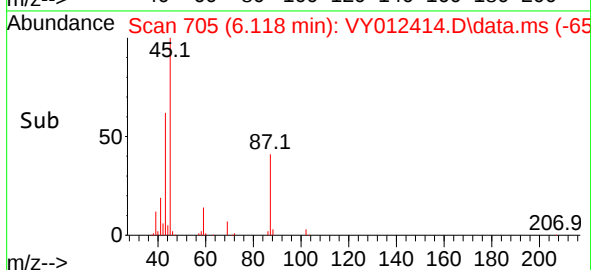
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

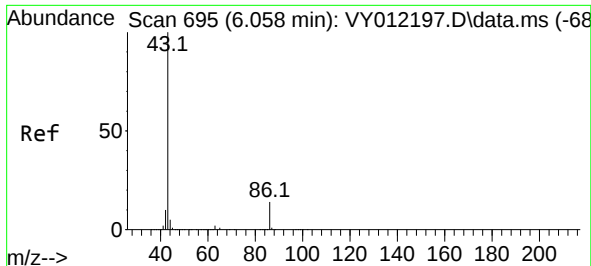


#22
Diisopropyl ether
Concen: 20.456 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52



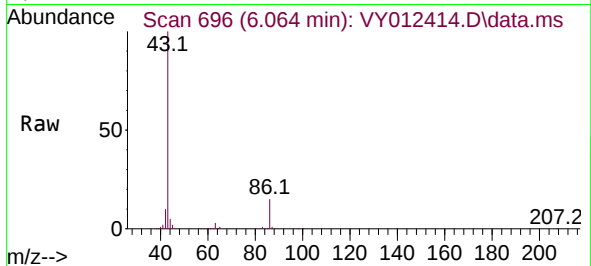
Tgt Ion: 45 Resp: 70462
Ion Ratio Lower Upper
45 100
43 61.5 45.0 67.4
87 40.7 22.6 33.8#
59 14.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 99.992 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012414.D
 Acq: 31 Jan 2023 12:52

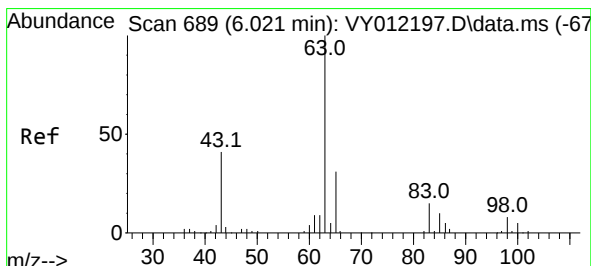
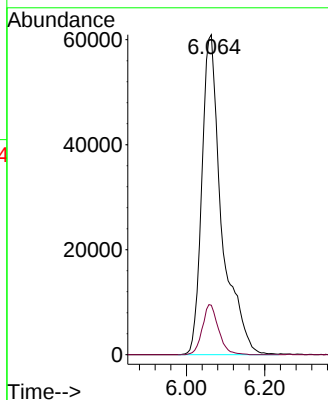
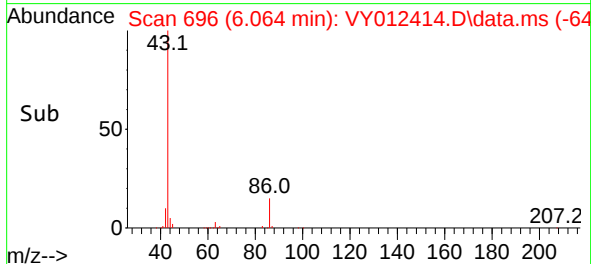
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01



Tgt Ion: 43 Resp: 214620
 Ion Ratio Lower Upper
 43 100
 86 15.5 9.0 13.4

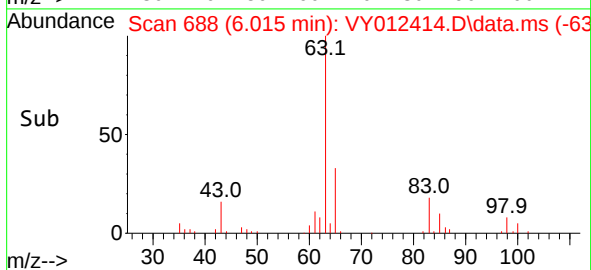
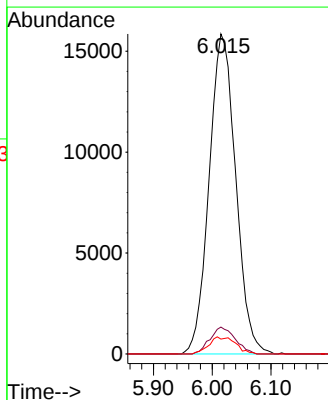
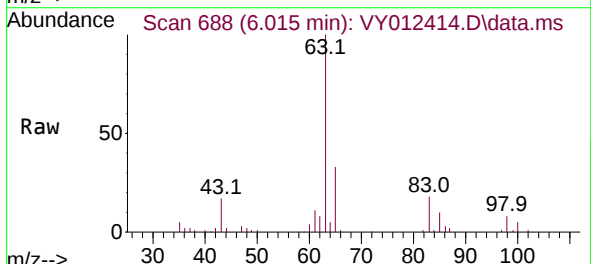
Manual Integrations
 APPROVED

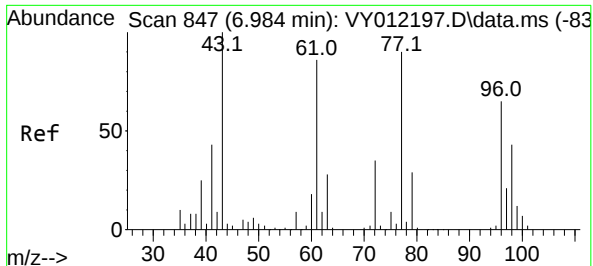
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#24
 1,1-Dichloroethane
 Concen: 20.851 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012414.D
 Acq: 31 Jan 2023 12:52

Tgt Ion: 63 Resp: 49818
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.5
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 100.697 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 43 Resp: 4709

Ion Ratio Lower Upper

43 100

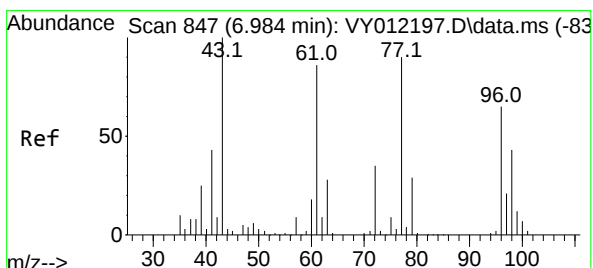
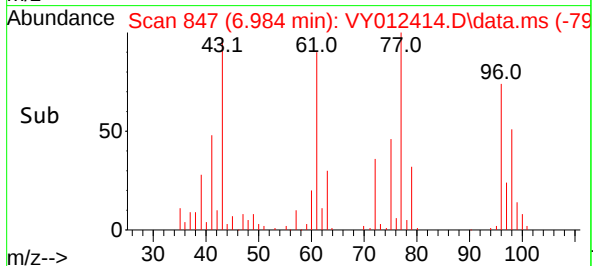
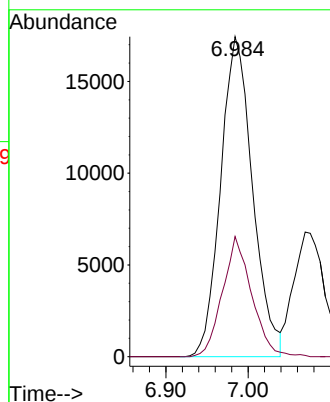
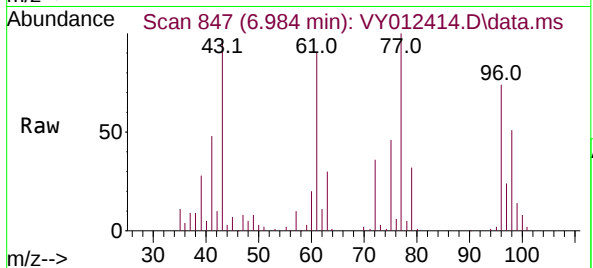
72 37.5 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#26

2,2-Dichloropropane

Concen: 21.297 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012414.D

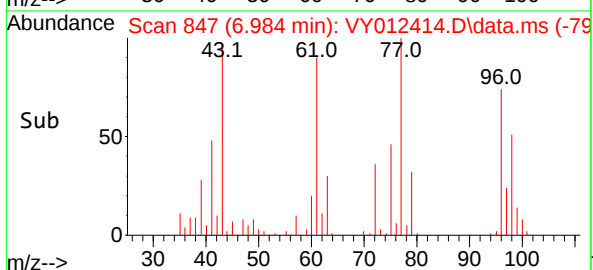
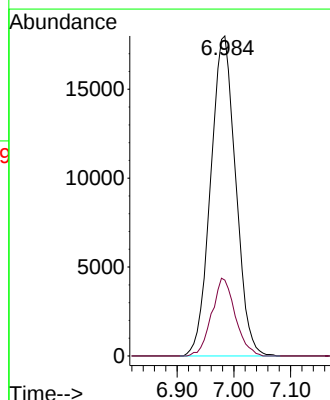
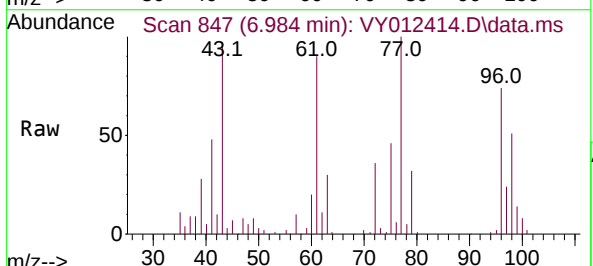
Acq: 31 Jan 2023 12:52

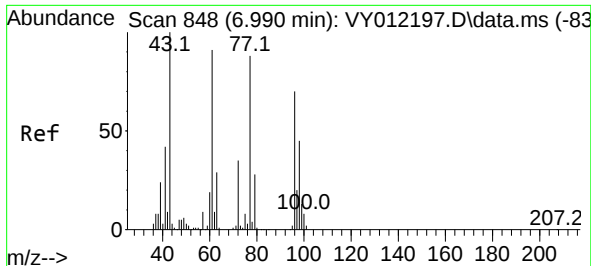
Tgt Ion: 77 Resp: 55237

Ion Ratio Lower Upper

77 100

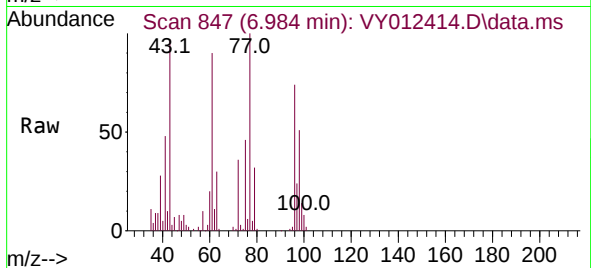
97 22.8 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 21.156 ug/l
RT: 6.984 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

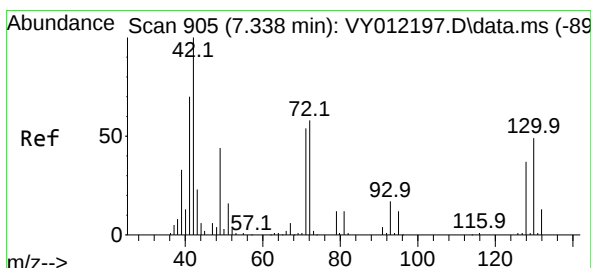
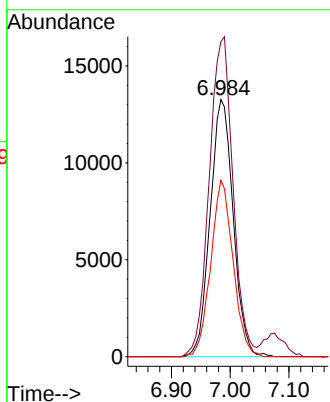
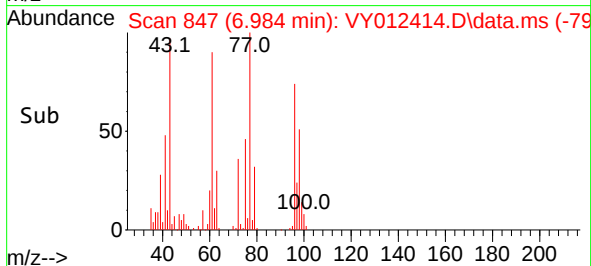
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 96 Resp: 36230
Ion Ratio Lower Upper
96 100
61 128.1 0.0 283.4
98 66.3 0.0 127.6

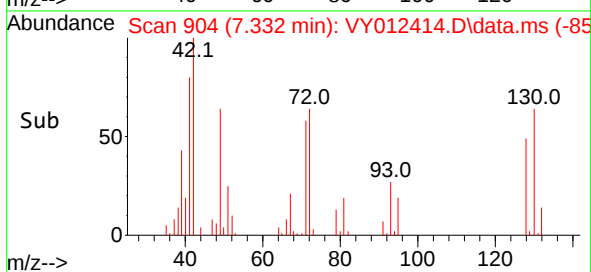
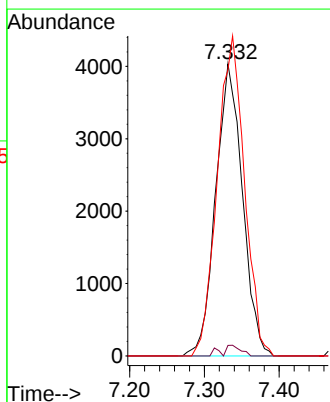
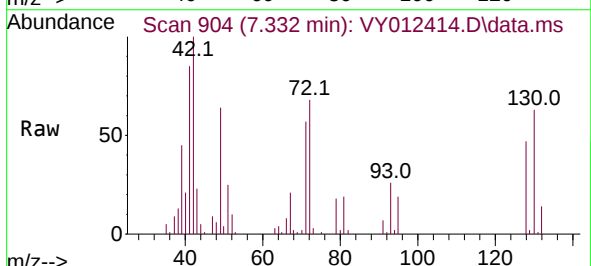
Manual Integrations
APPROVED

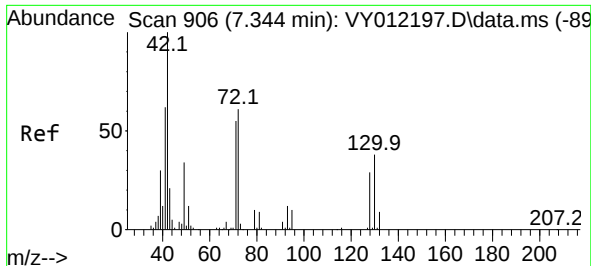
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#28
Bromochloromethane
Concen: 19.211 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 49 Resp: 10024
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 111.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 101.308 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

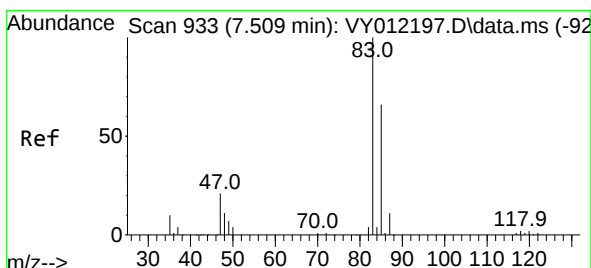
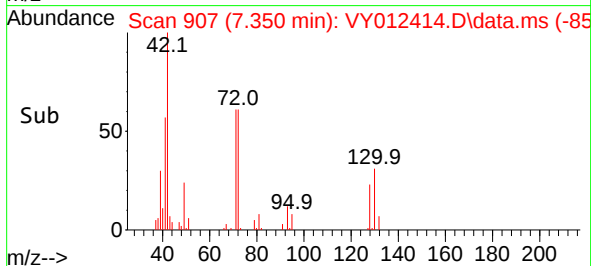
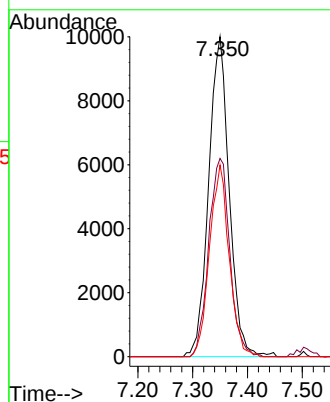
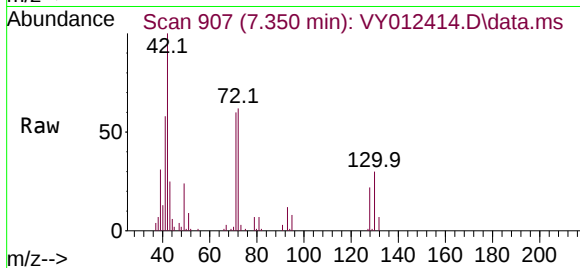
Tgt Ion:	42	Resp:	2602
Ion Ratio	Lower	Upper	
42	100		
72	63.4	37.0	55.6
71	57.3	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#30

Chloroform

Concen: 21.361 ug/l

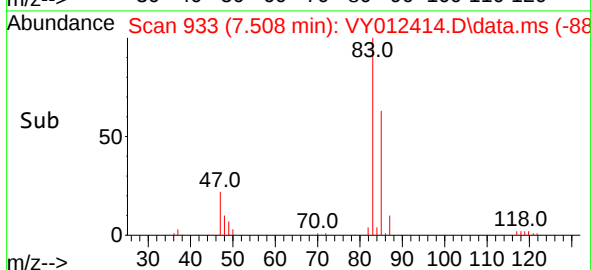
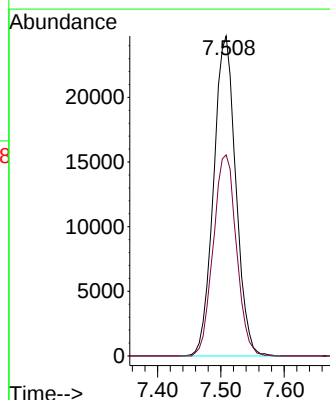
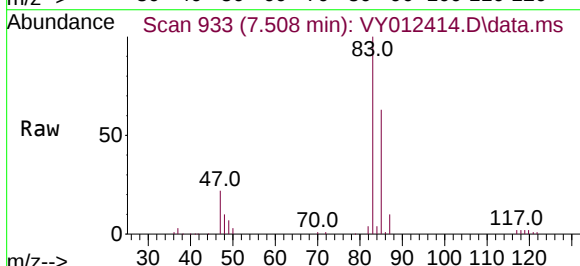
RT: 7.508 min Scan# 933

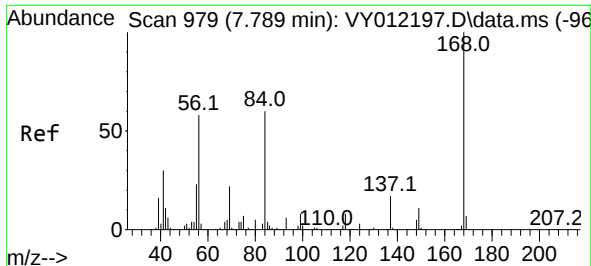
Delta R.T. 0.005 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

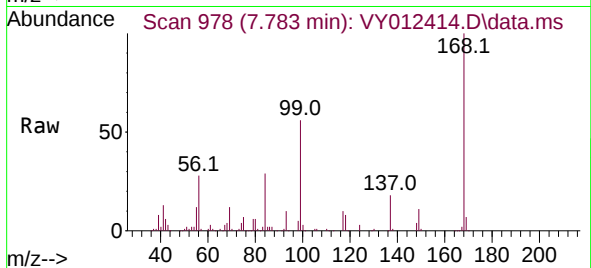
Tgt Ion:	83	Resp:	60247
Ion Ratio	Lower	Upper	
83	100		
85	62.9	51.5	77.3





#31
Cyclohexane
Concen: 19.626 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

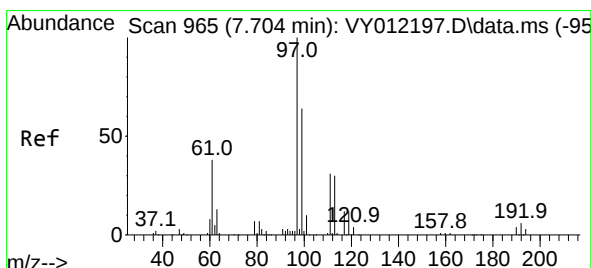
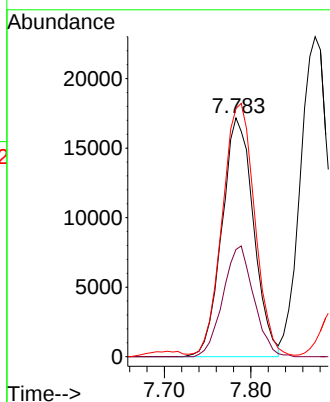
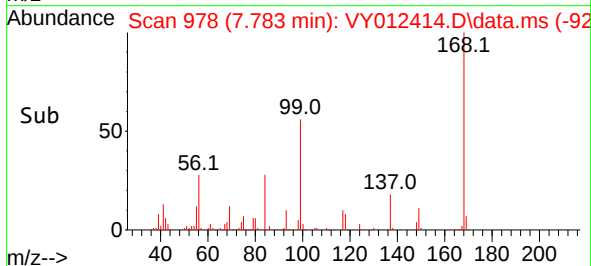
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 56 Resp: 4353
Ion Ratio Lower Upper
56 100
69 44.9 29.2 43.8
84 101.7 72.6 108.8

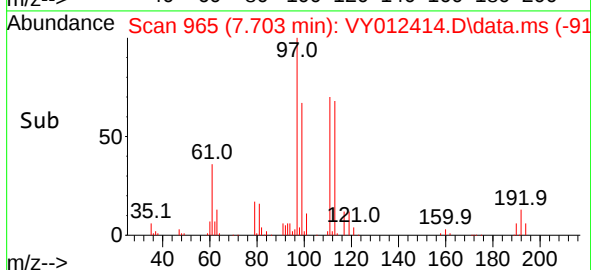
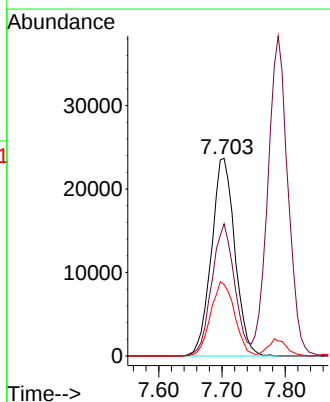
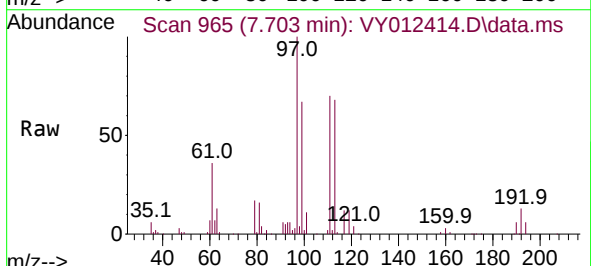
Manual Integrations
APPROVED

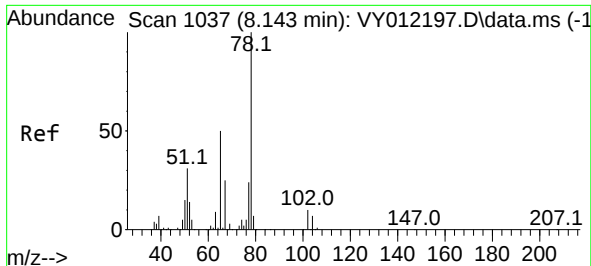
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#32
1,1,1-Trichloroethane
Concen: 21.805 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 97 Resp: 60884
Ion Ratio Lower Upper
97 100
99 65.5 51.0 76.4
61 38.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.467 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 65 Resp: 62430

Ion Ratio Lower Upper

65 100

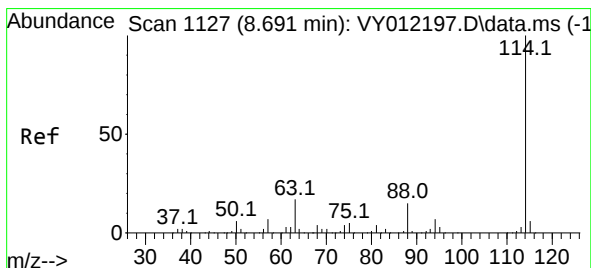
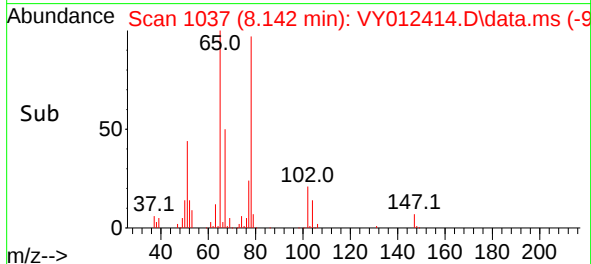
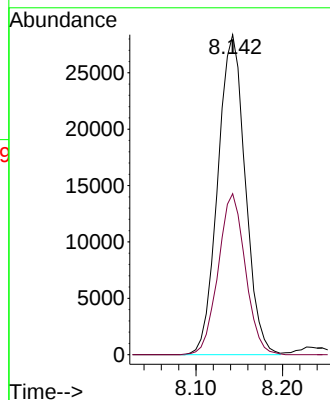
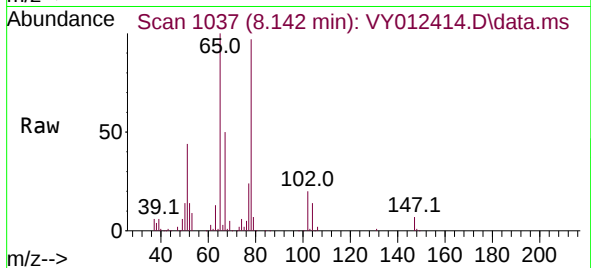
67 49.6 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

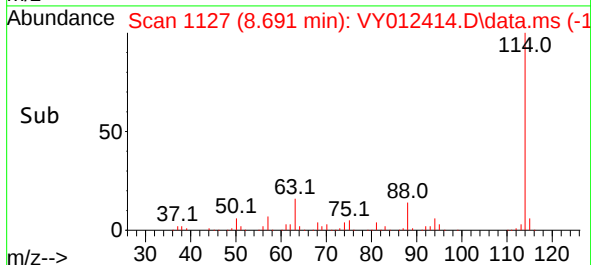
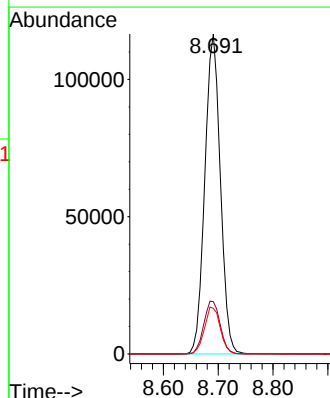
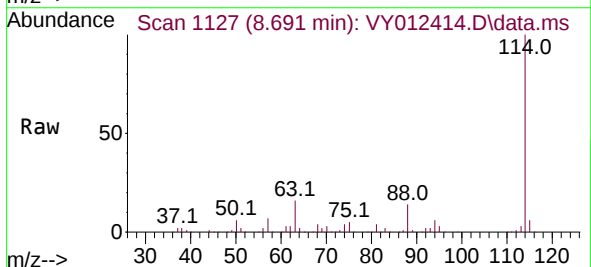
Tgt Ion:114 Resp: 228624

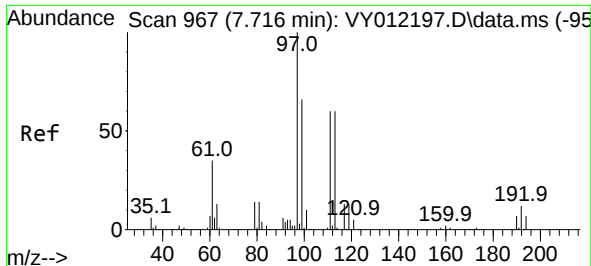
Ion Ratio Lower Upper

114 100

63 16.3 0.0 39.6

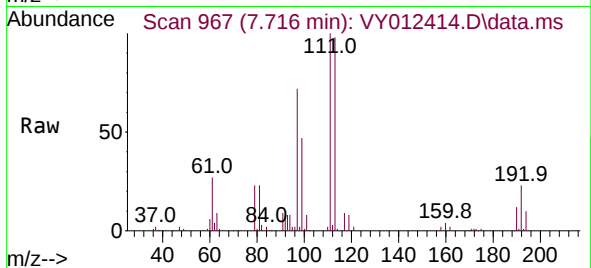
88 14.2 0.0 32.2





#35
Dibromofluoromethane
Concen: 46.530 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

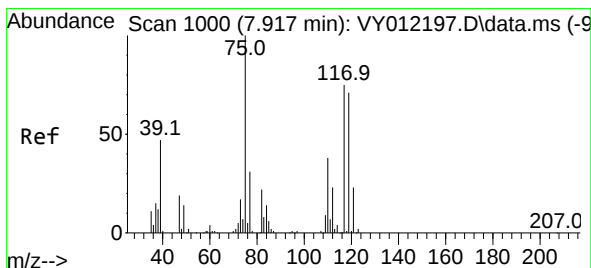
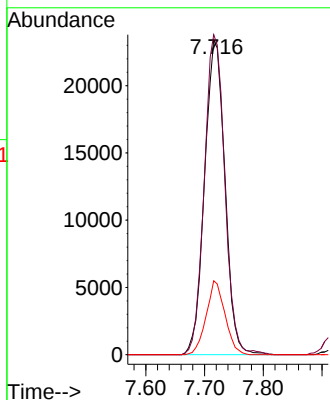
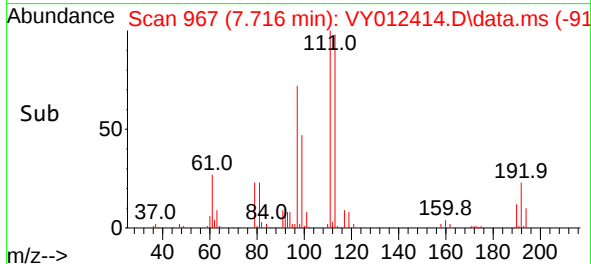
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion:113 Resp: 5632
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.4
192 21.7 16.0 24.0

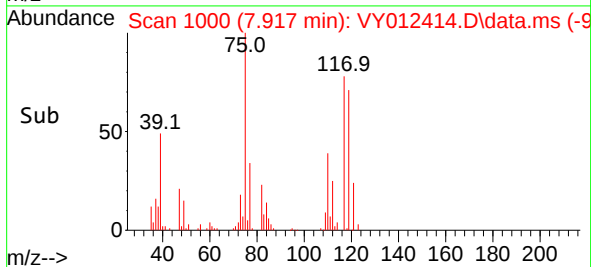
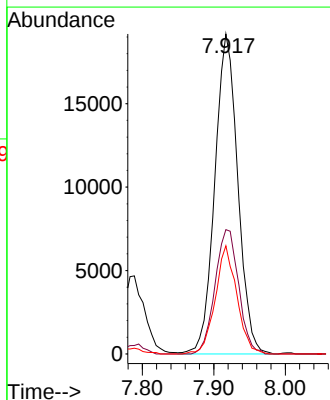
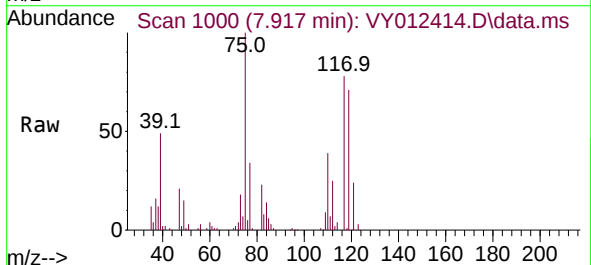
Manual Integrations
APPROVED

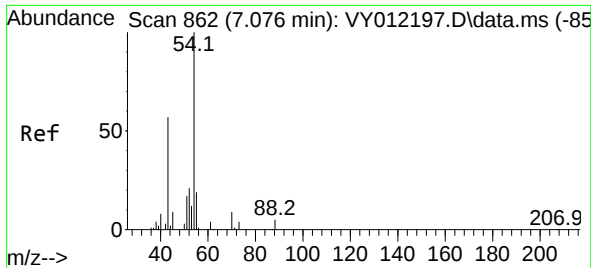
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#36
1,1-Dichloropropene
Concen: 20.836 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

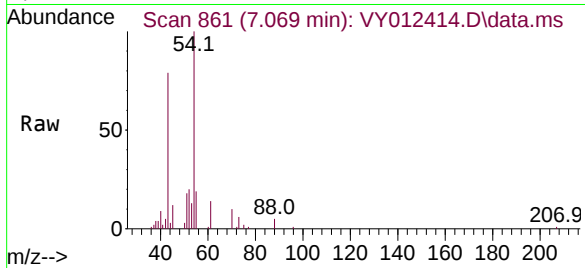
Tgt Ion: 75 Resp: 42867
Ion Ratio Lower Upper
75 100
110 39.8 18.1 54.1
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 20.035 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

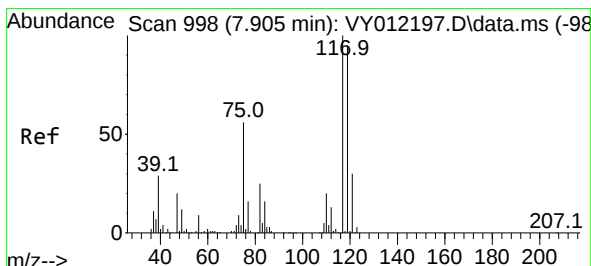
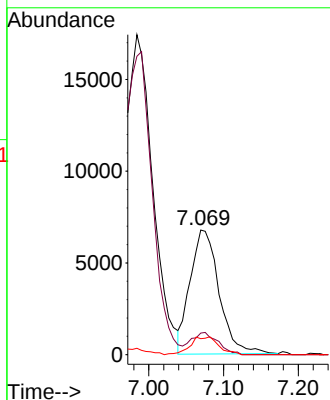
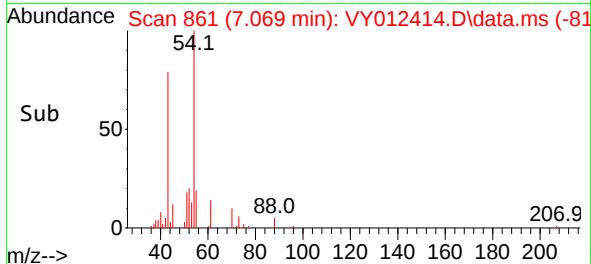
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 43 Resp: 1817
Ion Ratio Lower Upper
43 100
61 16.5 11.3 16.9
70 14.0 8.2 12.4

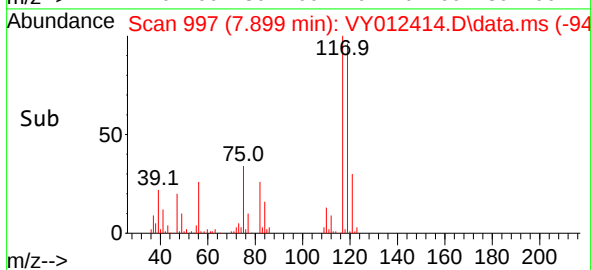
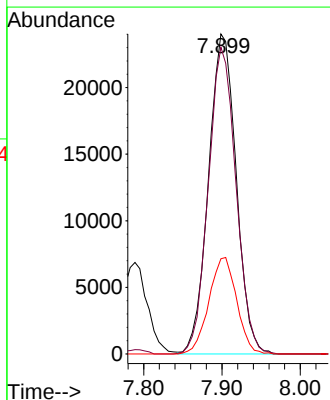
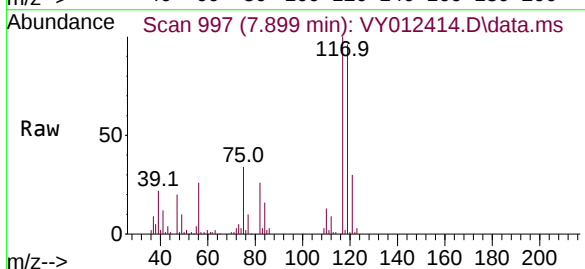
Manual Integrations
APPROVED

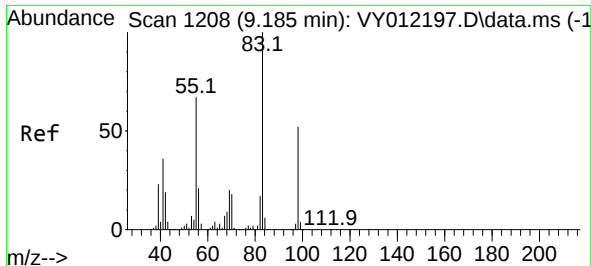
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#38
Carbon Tetrachloride
Concen: 22.215 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:117 Resp: 59028
Ion Ratio Lower Upper
117 100
119 95.8 73.8 110.8
121 29.8 25.2 37.8





#39

Methylcyclohexane

Concen: 21.190 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

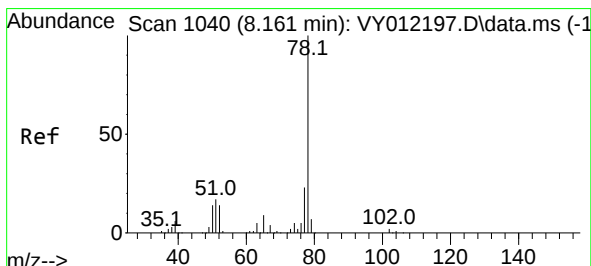
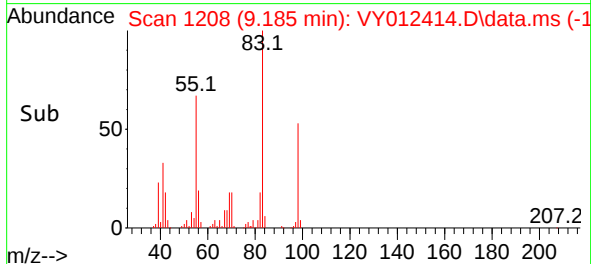
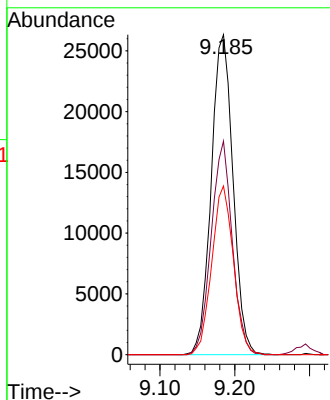
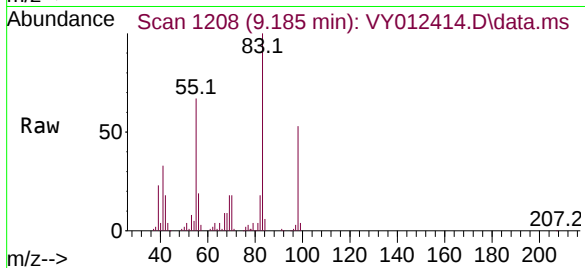
Tgt Ion: 83	Resp: 53270
Ion Ratio	Lower Upper
83 100	
55 66.8	58.2 87.2
98 52.7	38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#40

Benzene

Concen: 21.170 ug/l

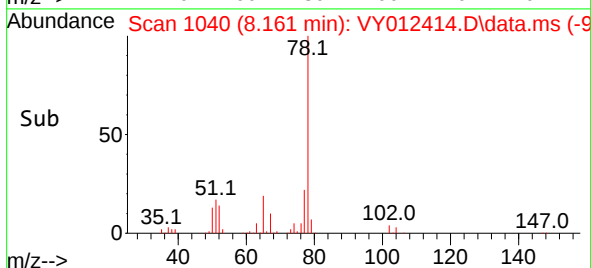
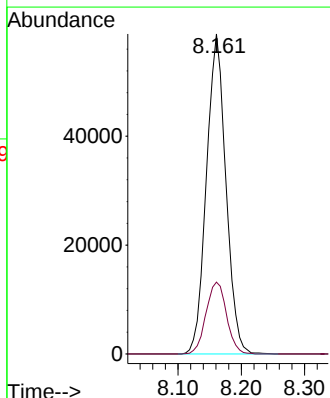
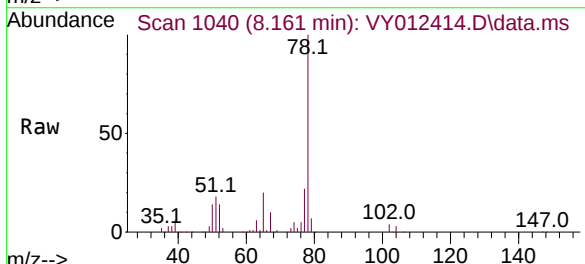
RT: 8.161 min Scan# 1040

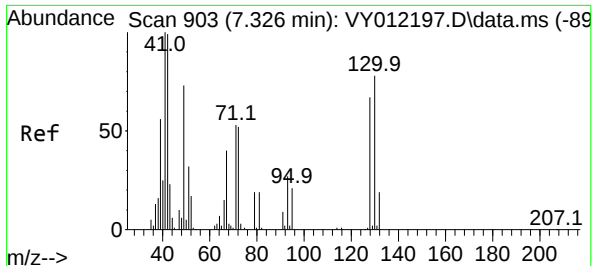
Delta R.T. -0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

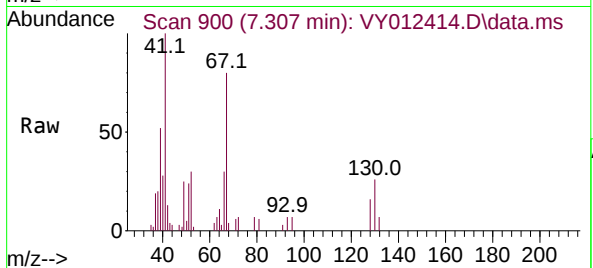
Tgt Ion: 78	Resp: 125710
Ion Ratio	Lower Upper
78 100	
77 22.5	18.6 27.8





#41
Methacrylonitrile
Concen: 21.273 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.019 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

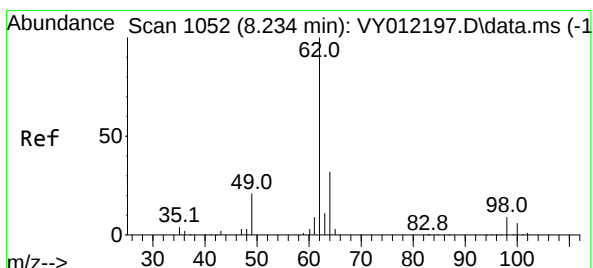
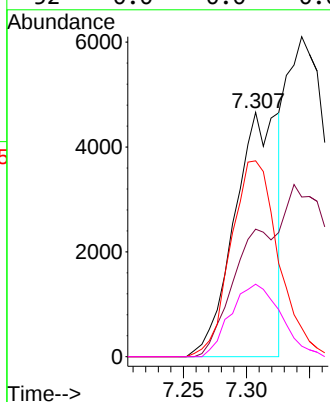
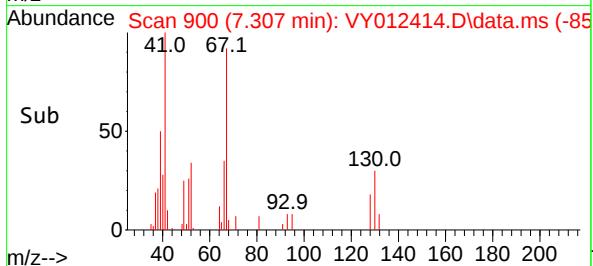
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 41 Resp: 1134
Ion Ratio Lower Upper
41 100
39 78.3 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

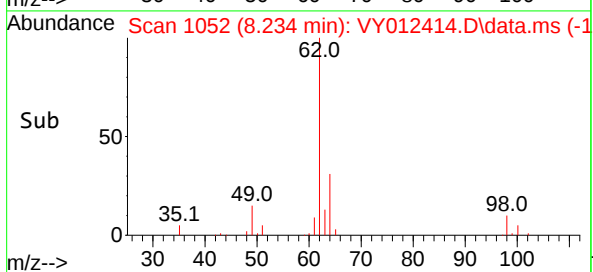
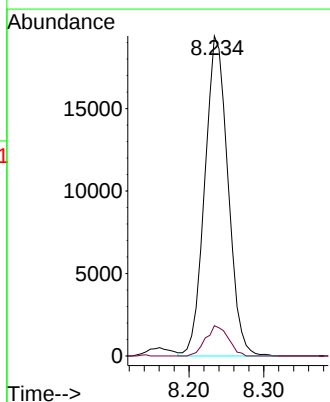
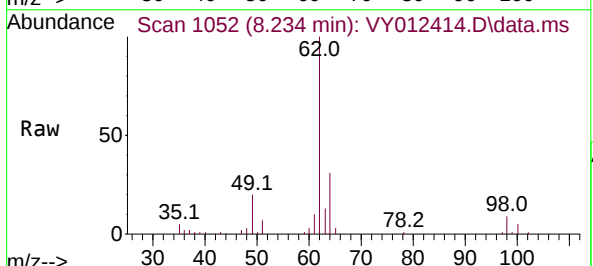
Manual Integrations
APPROVED

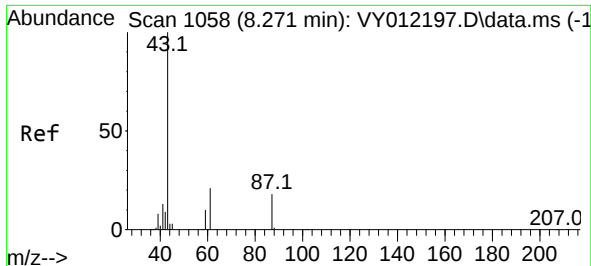
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#42
1,2-Dichloroethane
Concen: 22.124 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

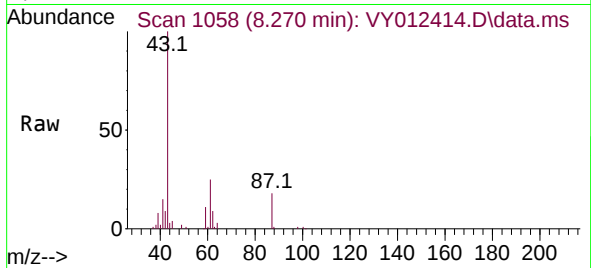
Tgt Ion: 62 Resp: 41824
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.6





#43
Isopropyl Acetate
Concen: 20.552 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

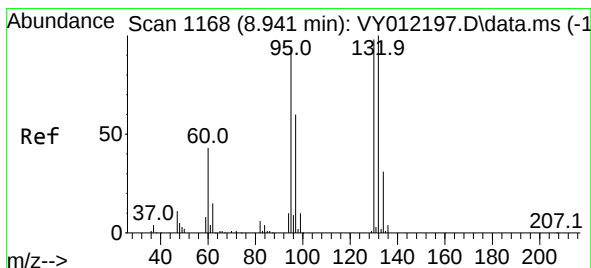
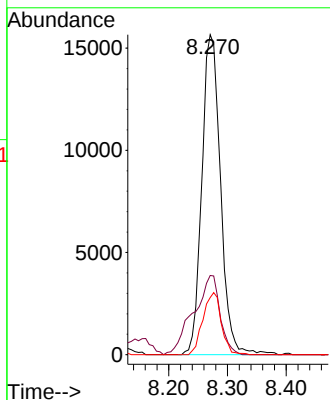
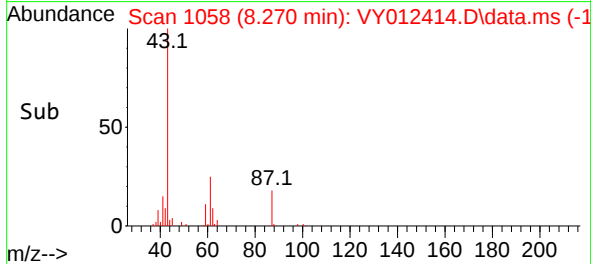
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 43 Resp: 34680
Ion Ratio Lower Upper
43 100
61 34.9 24.4 36.6
87 19.0 11.4 17.2

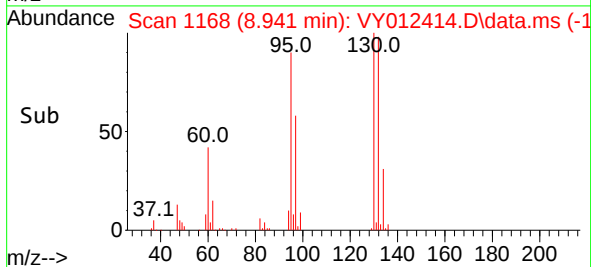
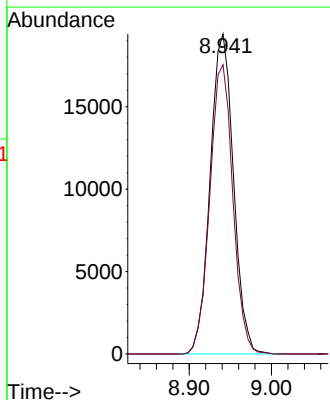
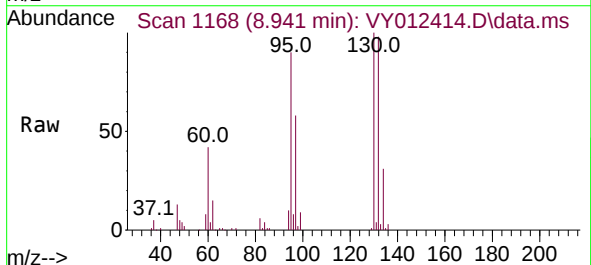
Manual Integrations
APPROVED

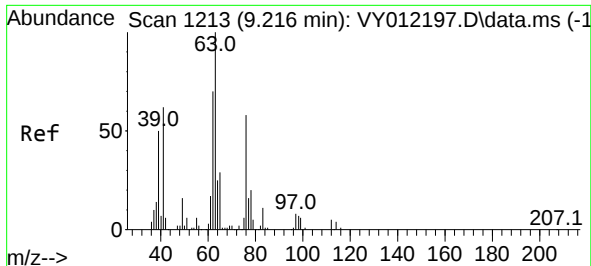
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#44
Trichloroethene
Concen: 21.580 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:130 Resp: 38301
Ion Ratio Lower Upper
130 100
95 90.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.712 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 63 Resp: 2566

Ion Ratio Lower Upper

63 100

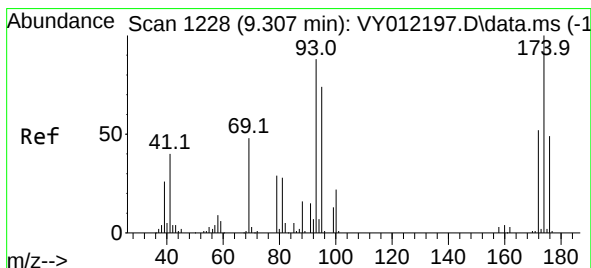
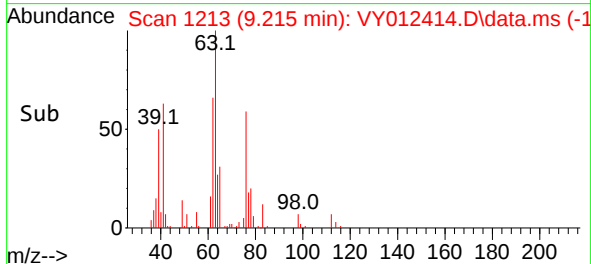
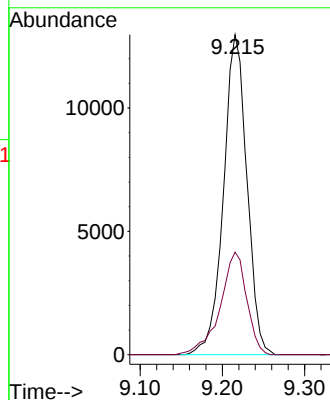
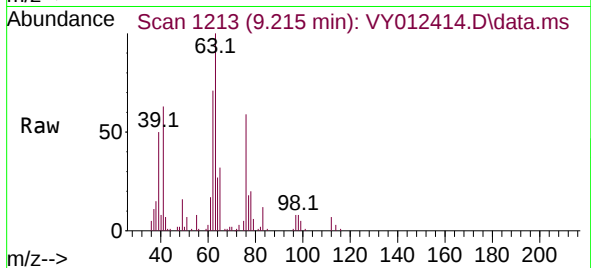
65 32.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#46

Dibromomethane

Concen: 21.537 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

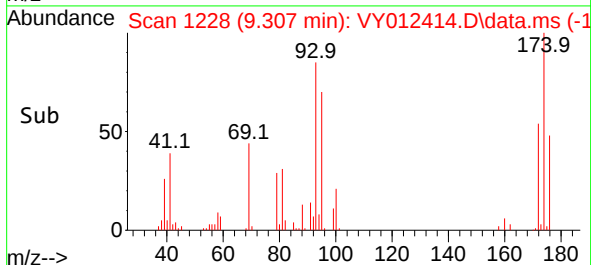
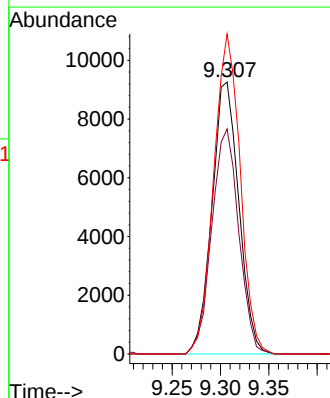
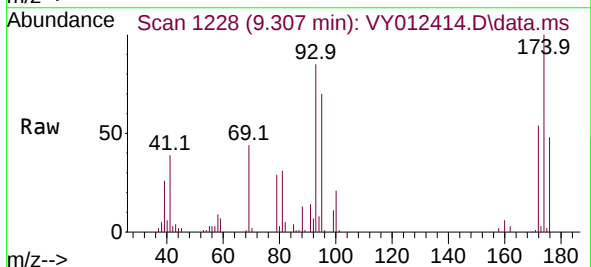
Tgt Ion: 93 Resp: 17865

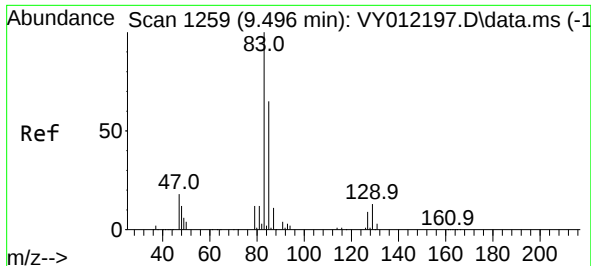
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 115.6 84.7 127.1





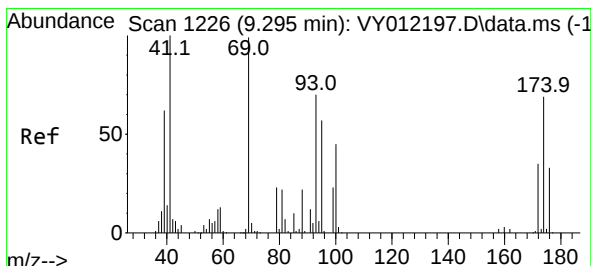
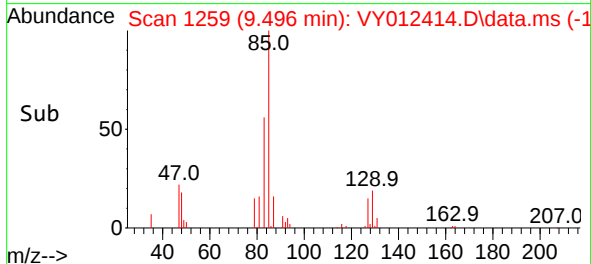
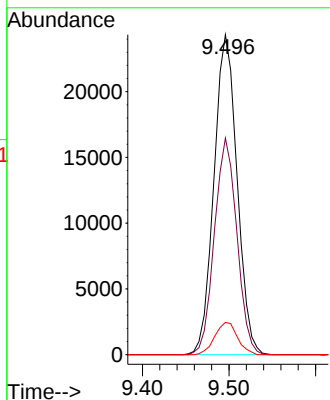
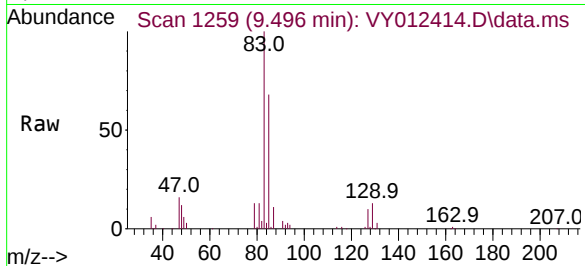
#47
Bromodichloromethane
Concen: 21.618 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 83 Resp: 45138
Ion Ratio Lower Upper
83 100
85 67.7 52.0 78.0
127 10.1 7.3 10.9

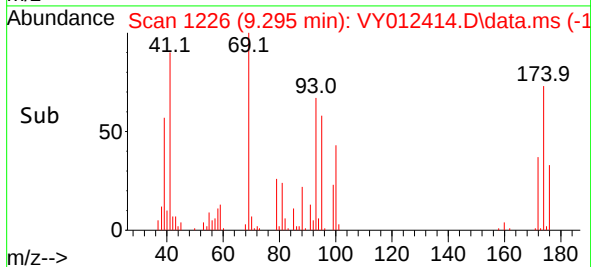
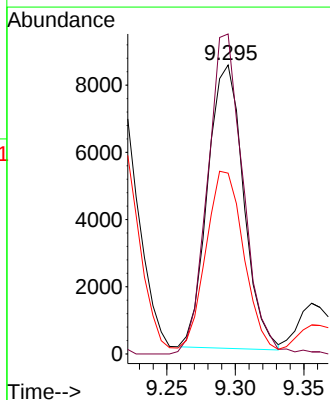
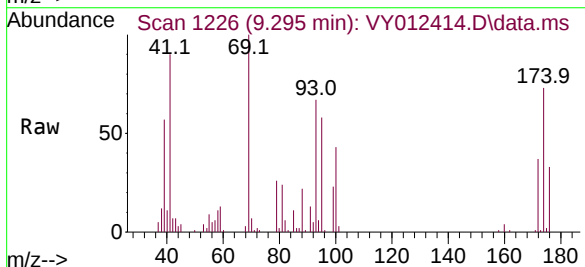
Manual Integrations
APPROVED

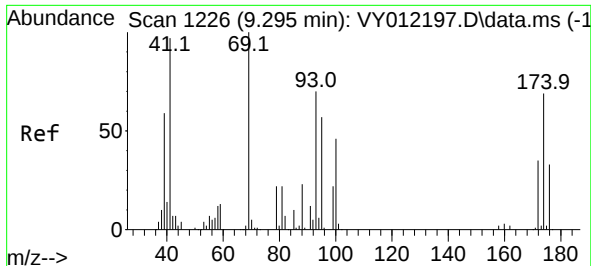
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#48
Methyl methacrylate
Concen: 19.762 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 41 Resp: 15365
Ion Ratio Lower Upper
41 100
69 112.0 74.2 111.2#
39 65.8 46.3 69.5





#49

1,4-Dioxane

Concen: 457.495 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 88 Resp: 517

Ion Ratio Lower Upper

88 100

43 27.6 26.2 39.2

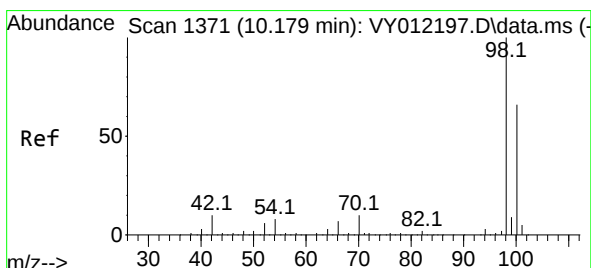
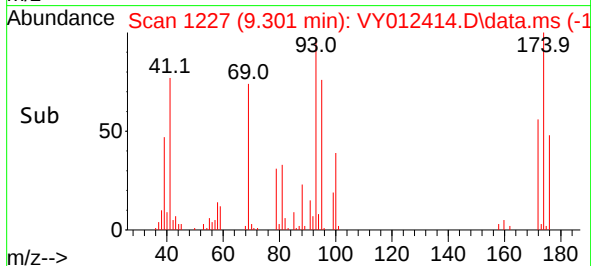
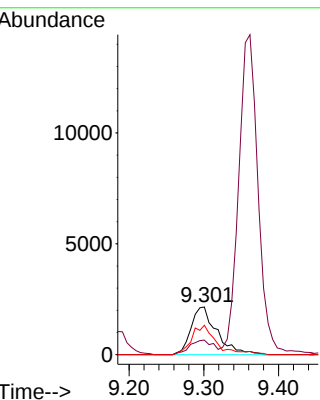
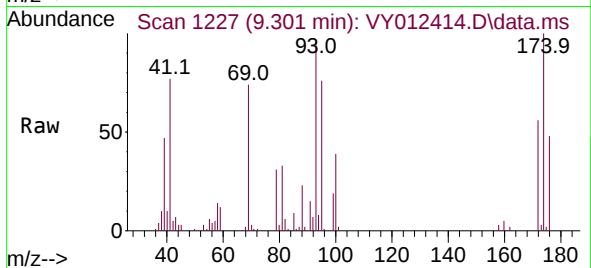
58 59.4 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#50

Toluene-d8

Concen: 47.445 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012414.D

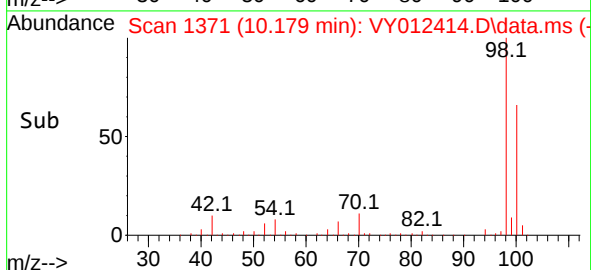
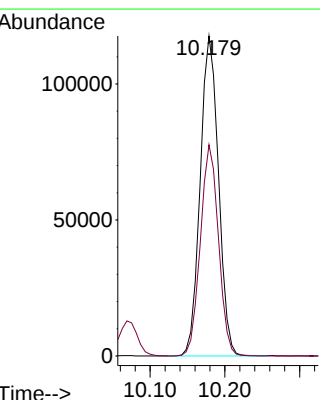
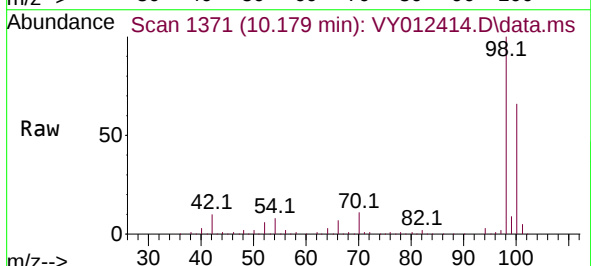
Acq: 31 Jan 2023 12:52

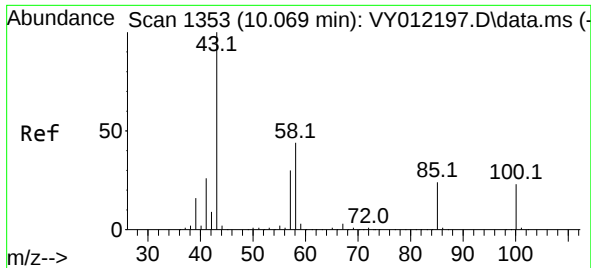
Tgt Ion: 98 Resp: 199932

Ion Ratio Lower Upper

98 100

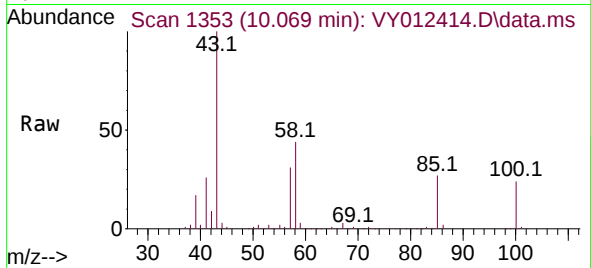
100 65.3 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 104.399 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

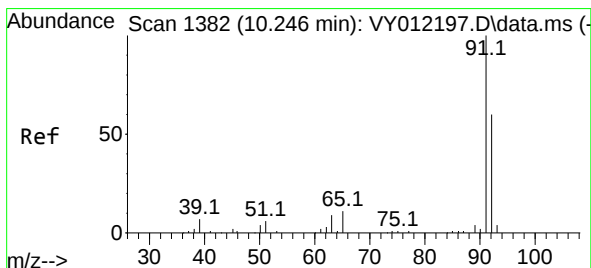
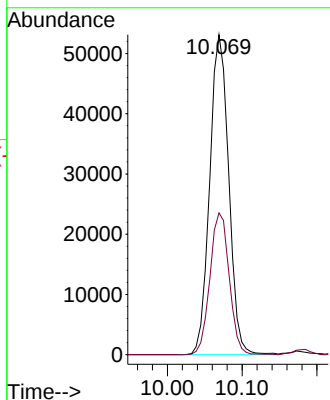
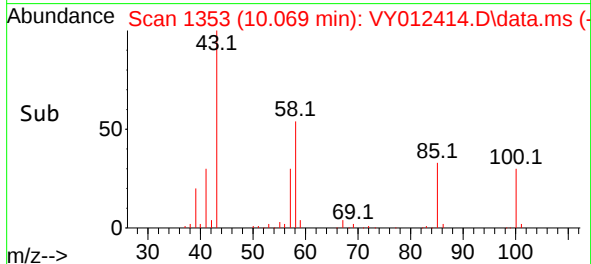
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



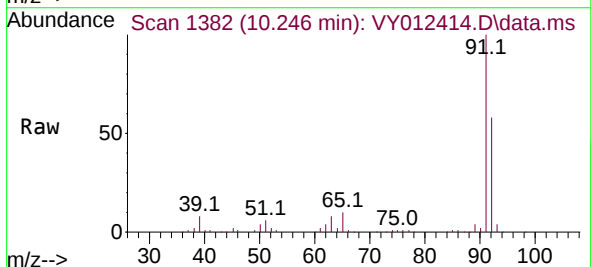
Tgt Ion: 43 Resp: 93930
Ion Ratio Lower Upper
43 100
58 44.9 32.9 49.3

Manual Integrations
APPROVED

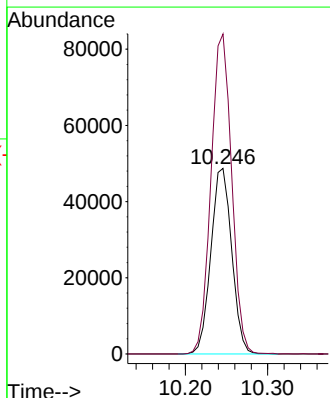
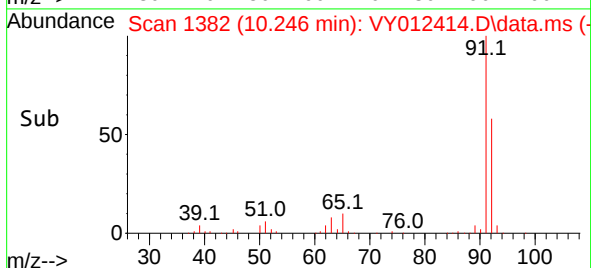
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

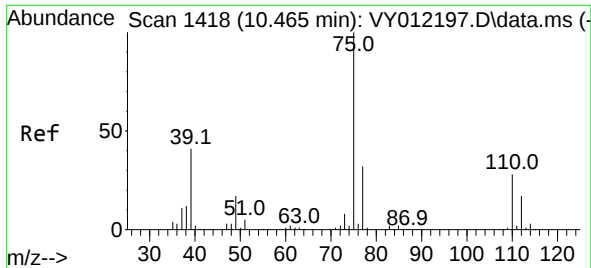


#52
Toluene
Concen: 21.717 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52



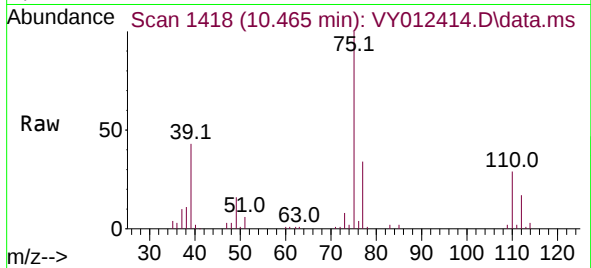
Tgt Ion: 92 Resp: 85865
Ion Ratio Lower Upper
92 100
91 170.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 21.326 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

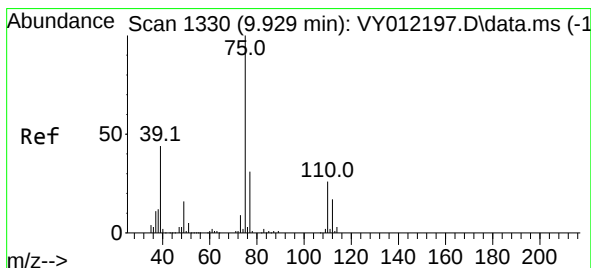
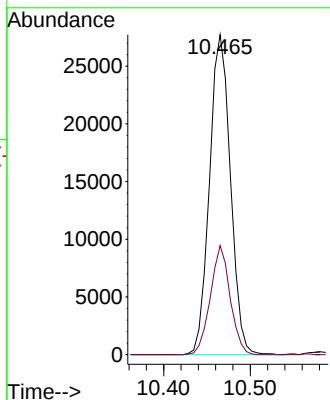
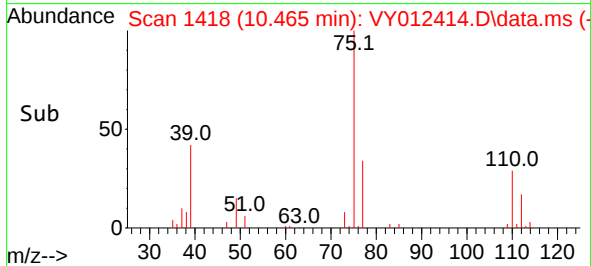
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 75 Resp: 46578
Ion Ratio Lower Upper
75 100
77 34.1 25.8 38.8

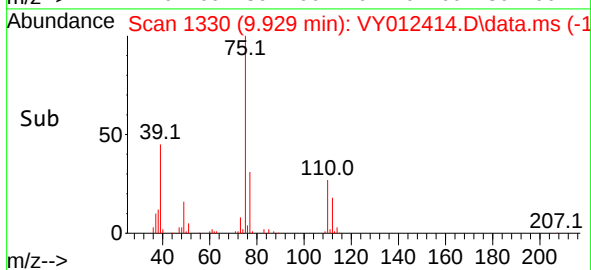
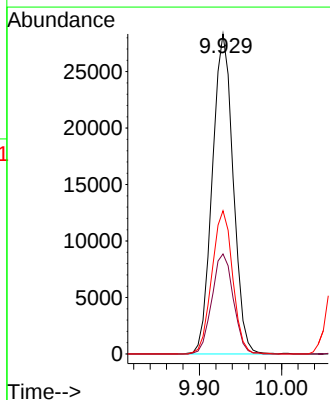
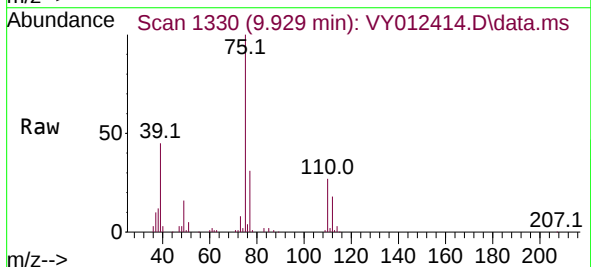
Manual Integrations
APPROVED

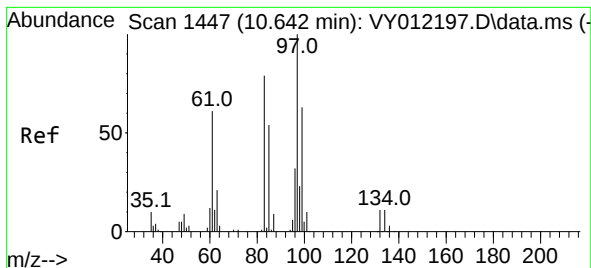
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#54
cis-1,3-Dichloropropene
Concen: 21.222 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

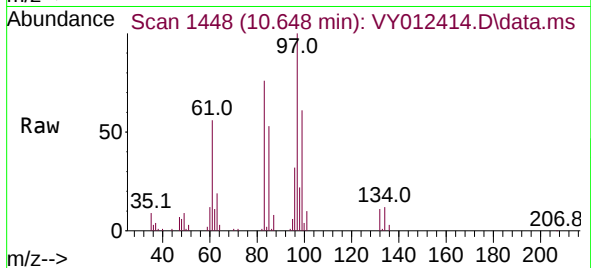
Tgt Ion: 75 Resp: 49917
Ion Ratio Lower Upper
75 100
77 31.2 25.9 38.9
39 44.8 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 21.759 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

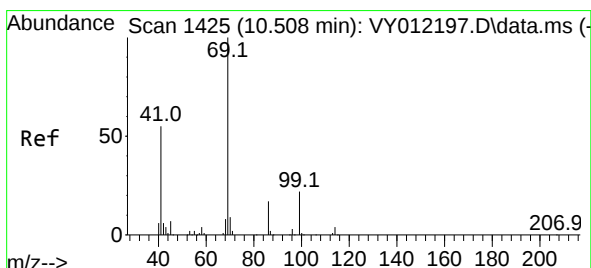
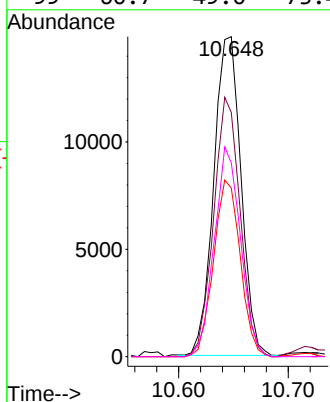
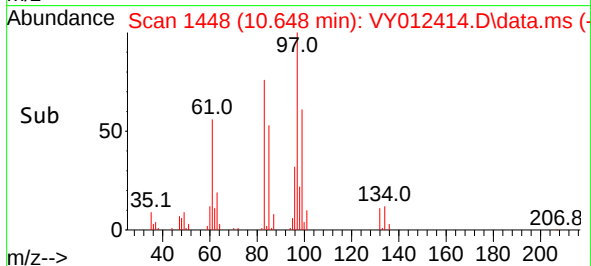
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



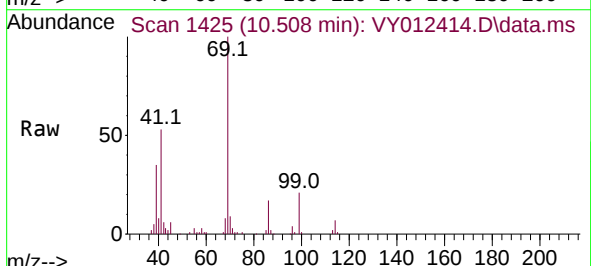
Tgt Ion: 97	Resp: 2564
Ion Ratio	Lower Upper
97 100	
83 76.6	67.7 101.5
85 52.8	43.8 65.8
99 60.7	49.0 73.4

Manual Integrations
APPROVED

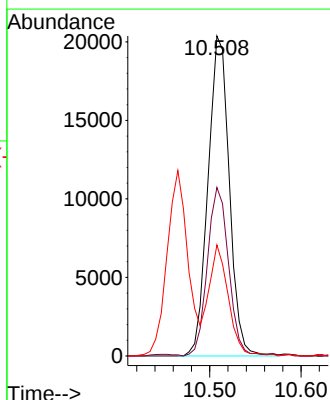
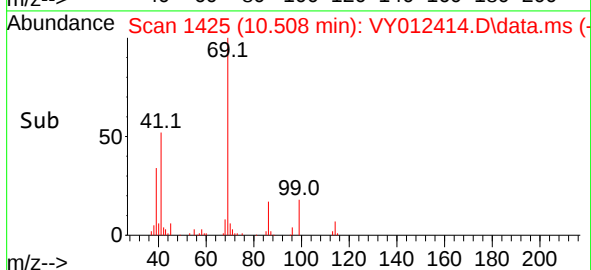
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

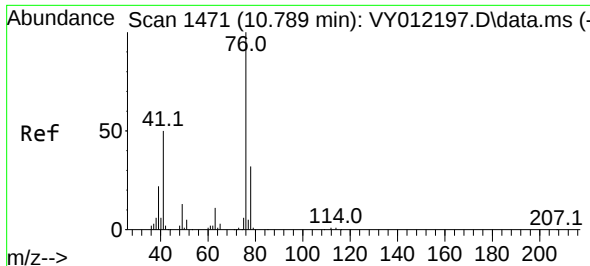


#56
Ethyl methacrylate
Concen: 21.306 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52



Tgt Ion: 69	Resp: 32942
Ion Ratio	Lower Upper
69 100	
41 52.5	48.9 73.3
39 31.9	25.9 38.9





#57

1,3-Dichloropropane

Concen: 21.741 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 76 Resp: 4184

Ion Ratio Lower Upper

76 100

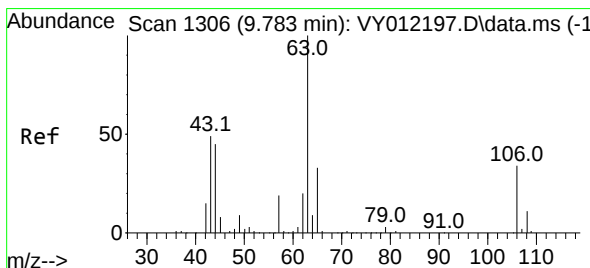
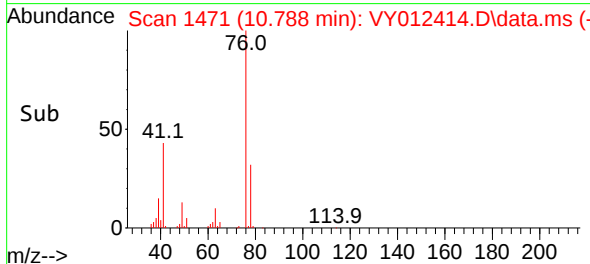
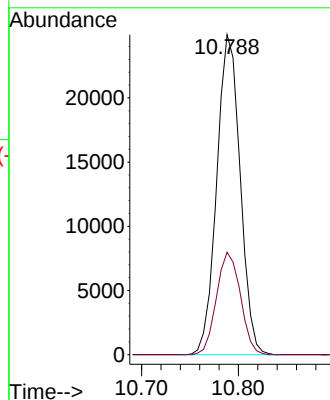
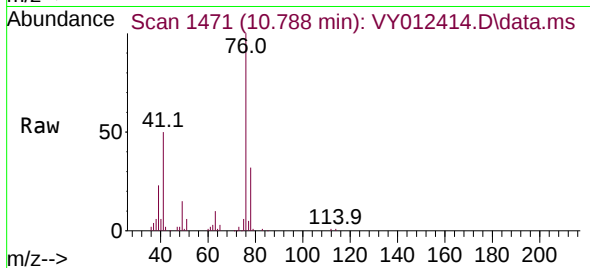
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.631 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012414.D

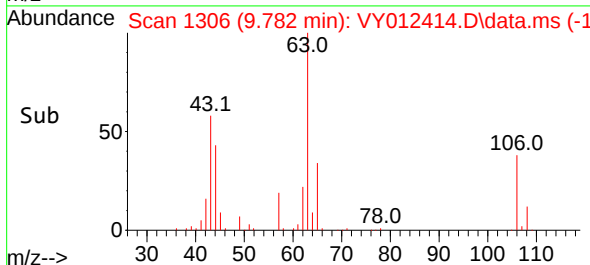
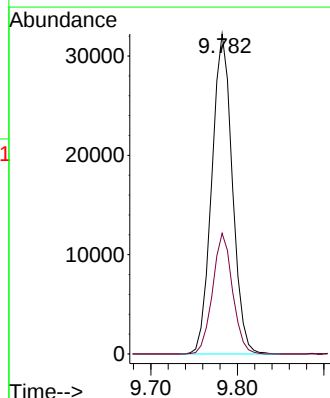
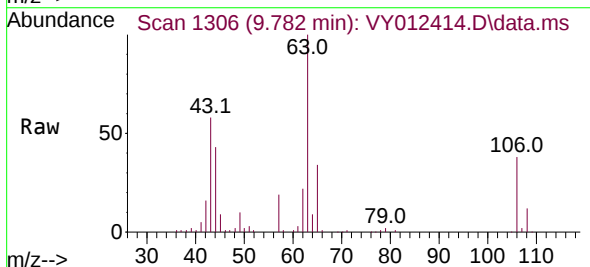
Acq: 31 Jan 2023 12:52

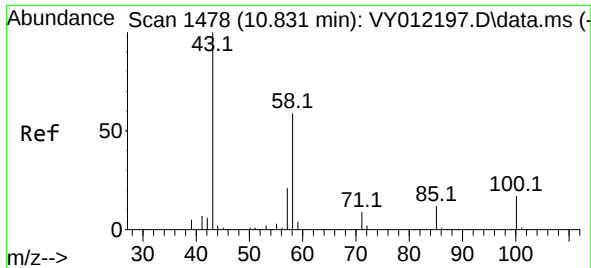
Tgt Ion: 63 Resp: 53017

Ion Ratio Lower Upper

63 100

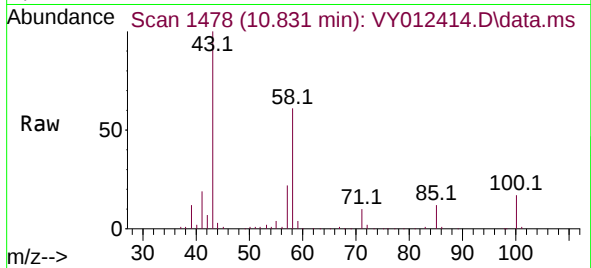
106 36.6 23.2 34.8





#59
2-Hexanone
Concen: 102.230 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

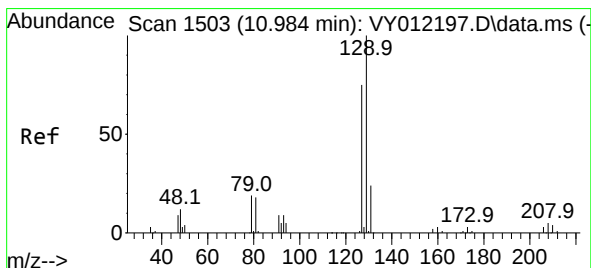
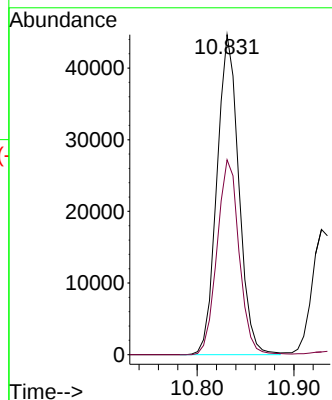
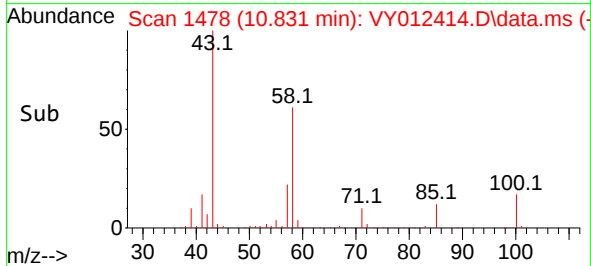
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 43 Resp: 7003
Ion Ratio Lower Upper
43 100
58 61.5 28.4 85.2

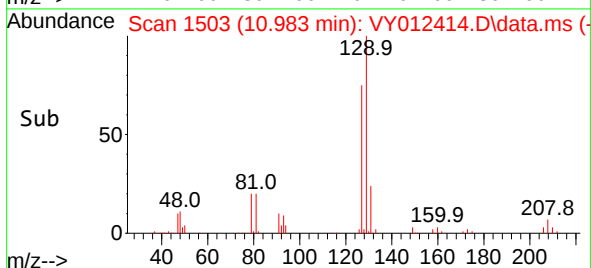
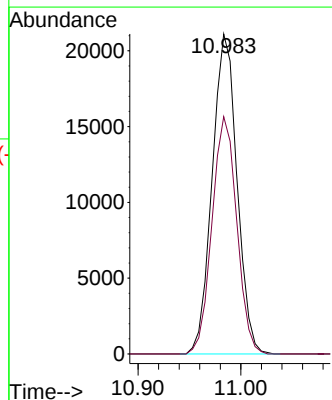
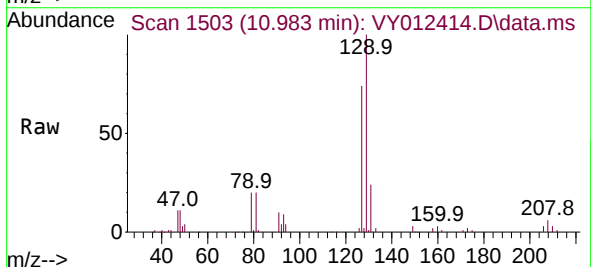
Manual Integrations
APPROVED

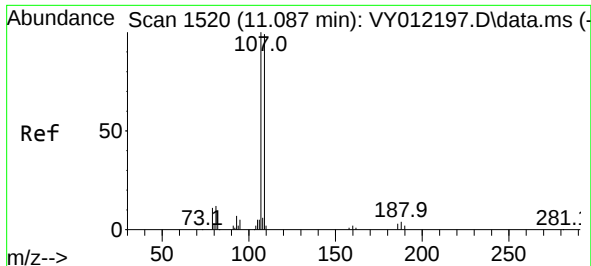
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#60
Dibromochloromethane
Concen: 22.631 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:129 Resp: 35375
Ion Ratio Lower Upper
129 100
127 73.8 38.9 116.6





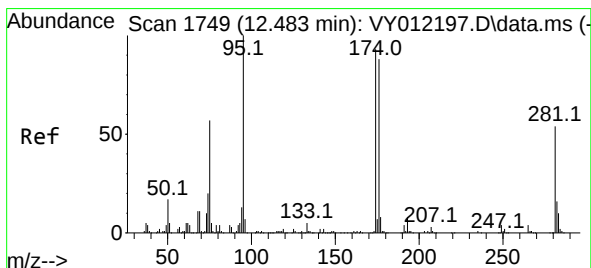
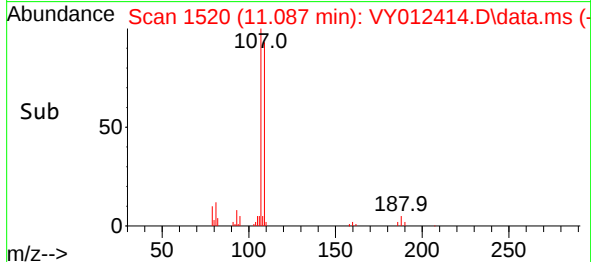
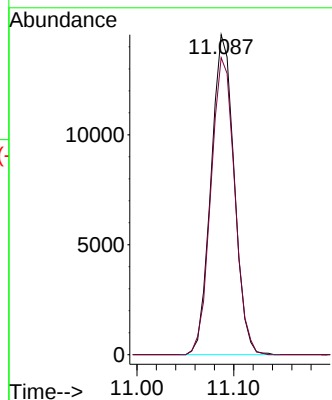
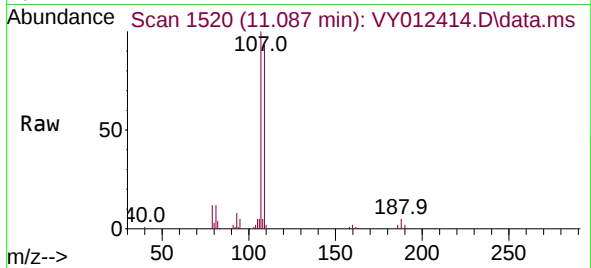
#61
1,2-Dibromoethane
Concen: 21.271 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:107 Resp: 24189
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

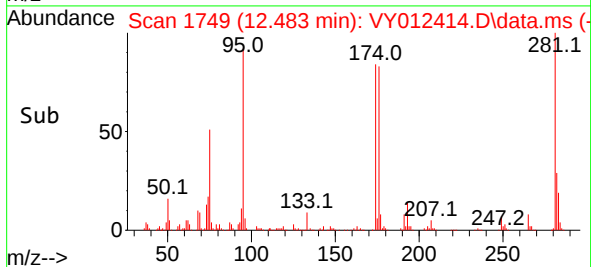
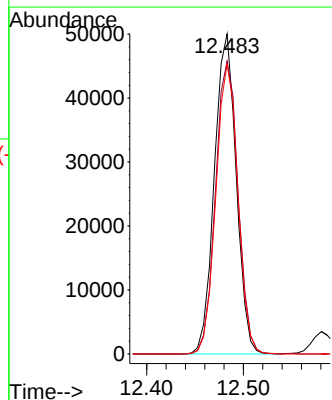
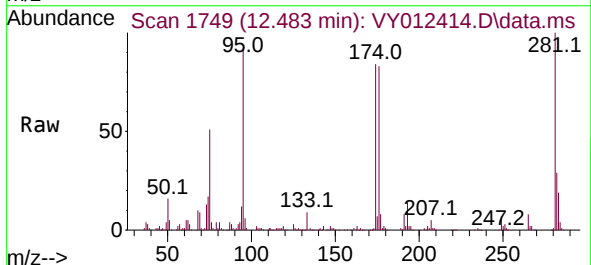
Manual Integrations
APPROVED

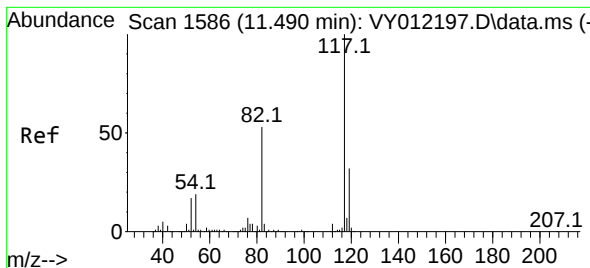
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#62
4-Bromofluorobenzene
Concen: 45.979 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 95 Resp: 78464
Ion Ratio Lower Upper
95 100
174 94.2 0.0 172.0
176 91.1 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion:117 Resp: 213039

Ion Ratio Lower Upper

117 100

82 51.4 44.8 67.2

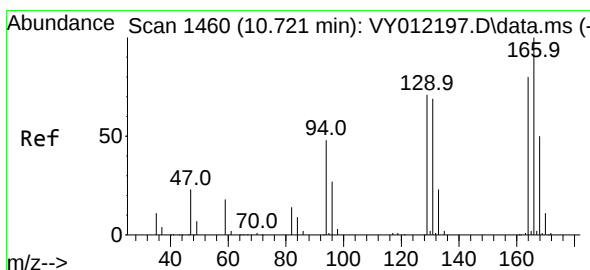
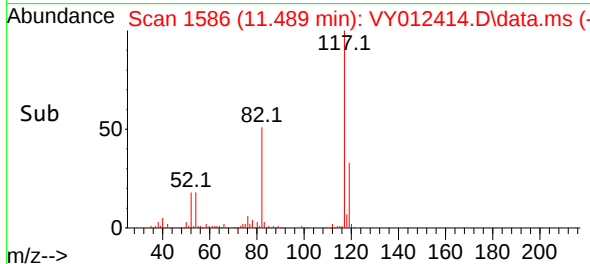
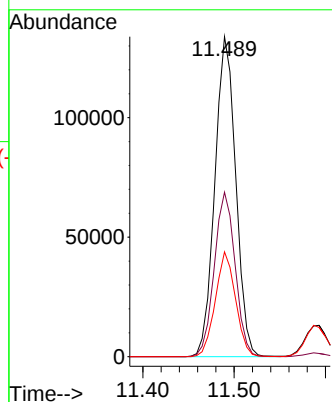
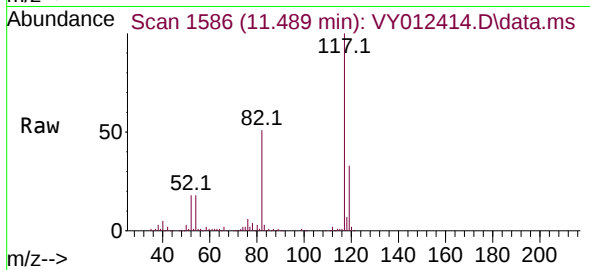
119 32.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#64

Tetrachloroethene

Concen: 22.601 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Tgt Ion:164 Resp: 43936

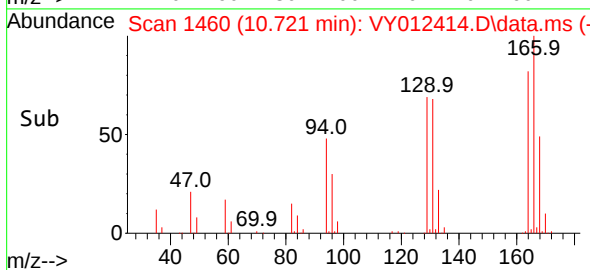
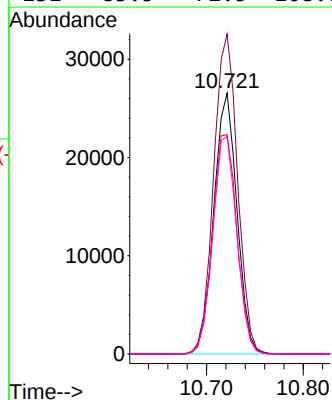
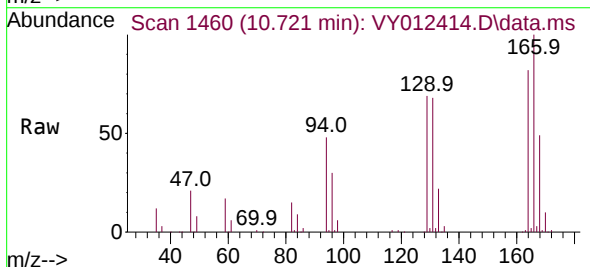
Ion Ratio Lower Upper

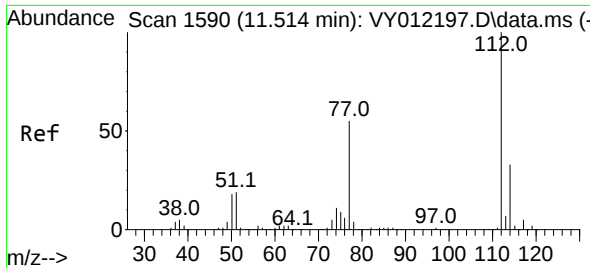
164 100

166 122.7 102.3 153.5

129 84.1 77.2 115.8

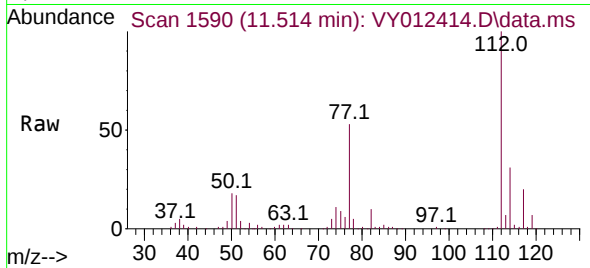
131 83.5 72.5 108.7





#65
Chlorobenzene
Concen: 21.423 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

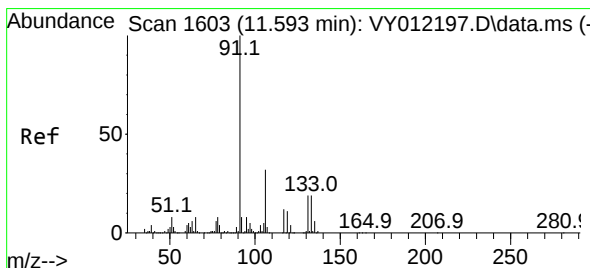
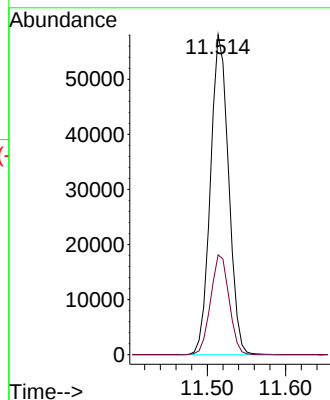
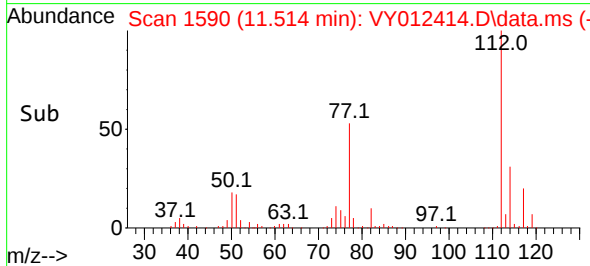
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion:112 Resp: 93382
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9

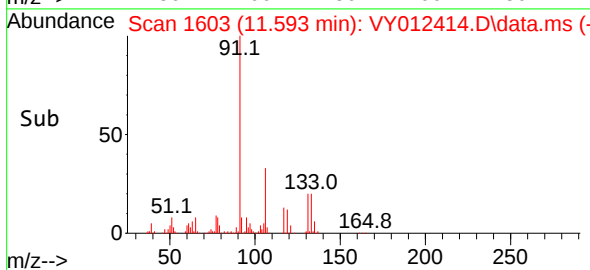
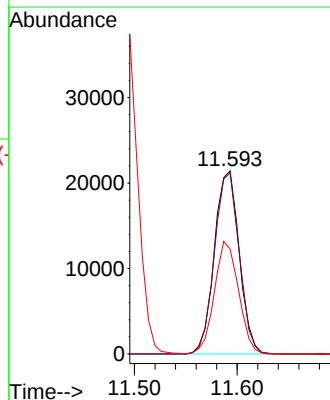
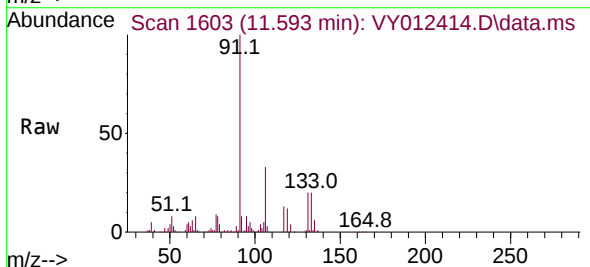
Manual Integrations
APPROVED

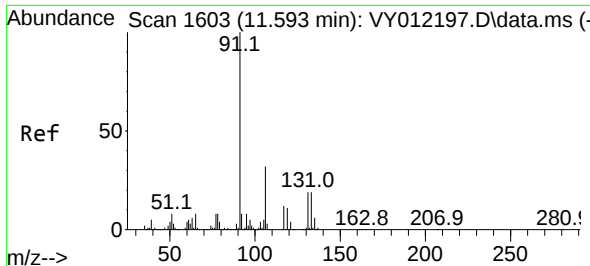
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.849 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

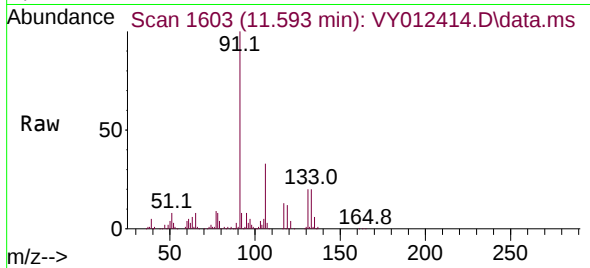
Tgt Ion:131 Resp: 35948
Ion Ratio Lower Upper
131 100
133 98.4 47.3 142.0
119 59.8 32.1 96.3





#67
Ethyl Benzene
Concen: 20.990 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

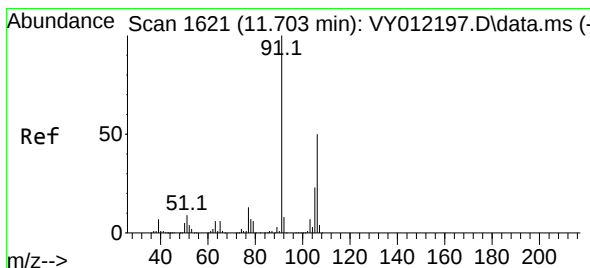
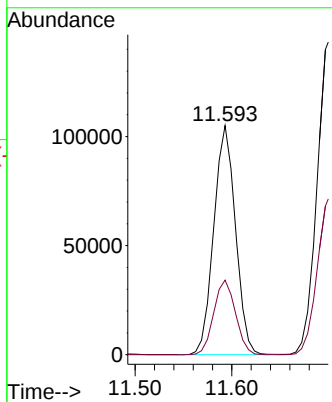
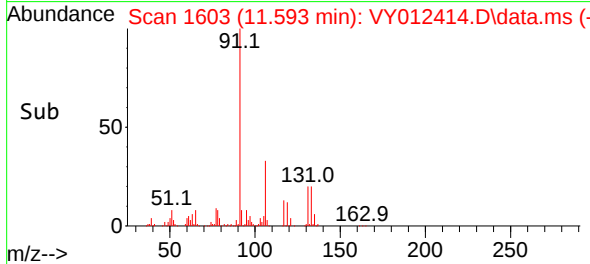
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



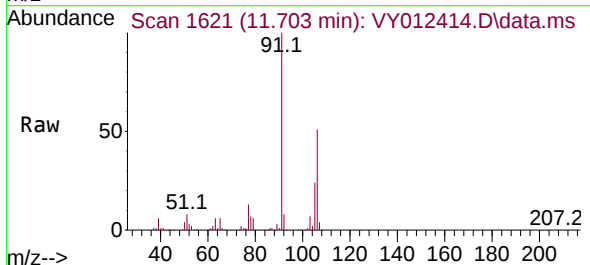
Tgt Ion: 91 Resp: 163511
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.4

Manual Integrations
APPROVED

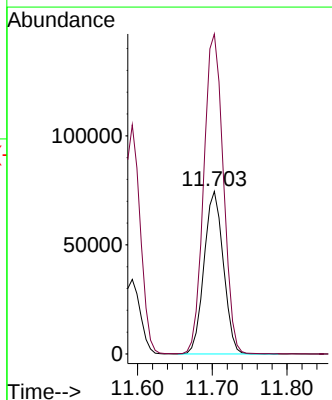
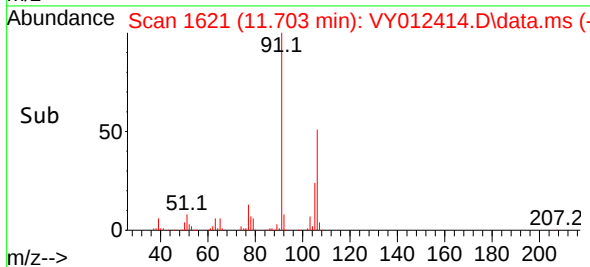
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

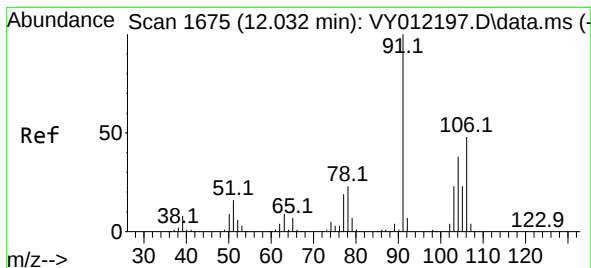


#68
m/p-Xylenes
Concen: 43.367 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52



Tgt Ion:106 Resp: 133575
Ion Ratio Lower Upper
106 100
91 199.8 162.5 243.7





#69

o-Xylene

Concen: 21.337 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion:106 Resp: 62772

Ion Ratio Lower Upper

106 100

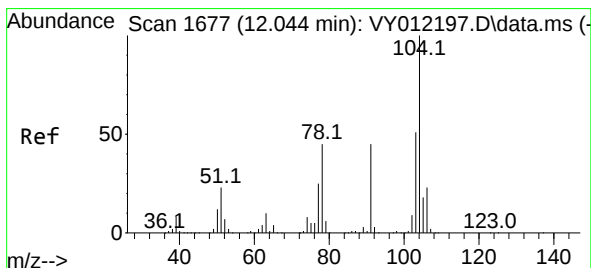
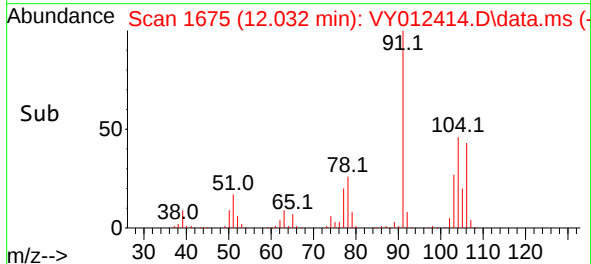
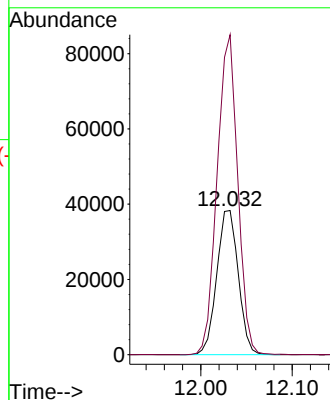
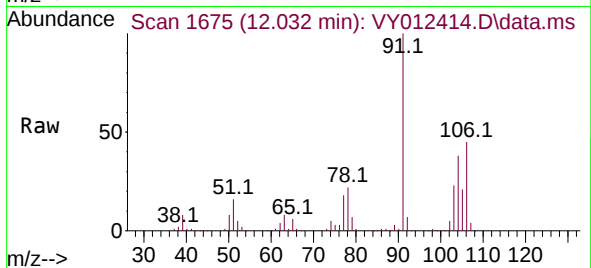
91 212.6 107.5 322.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#70

Styrene

Concen: 21.699 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

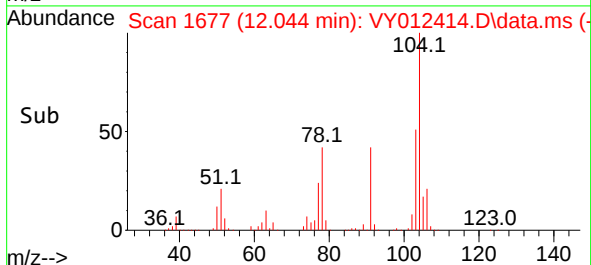
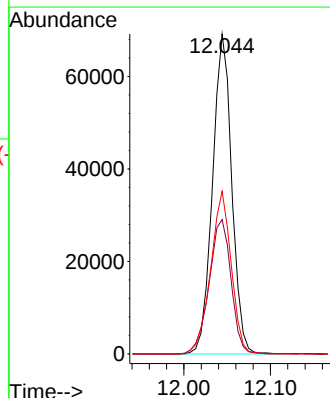
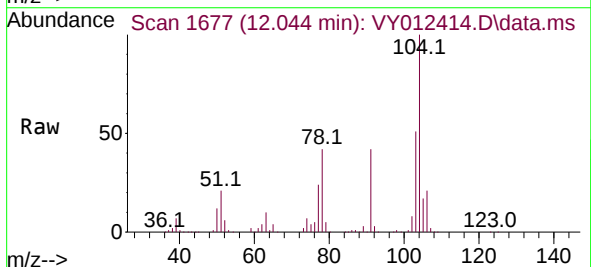
Tgt Ion:104 Resp: 106664

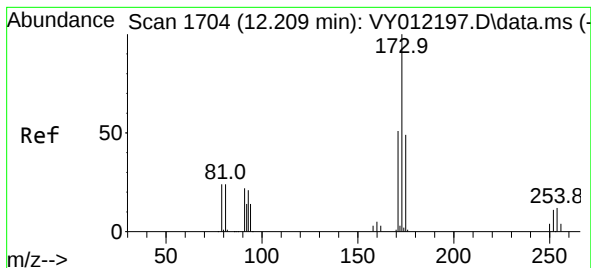
Ion Ratio Lower Upper

104 100

78 47.8 39.4 59.0

103 54.4 43.0 64.4





#71

Bromoform

Concen: 22.361 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

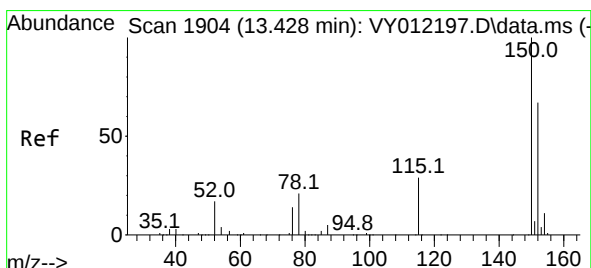
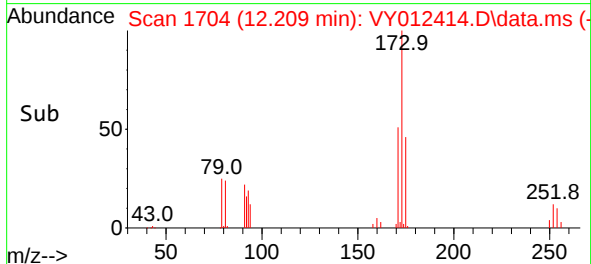
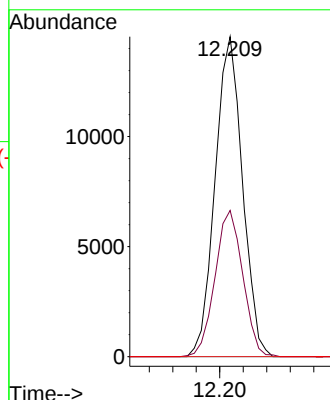
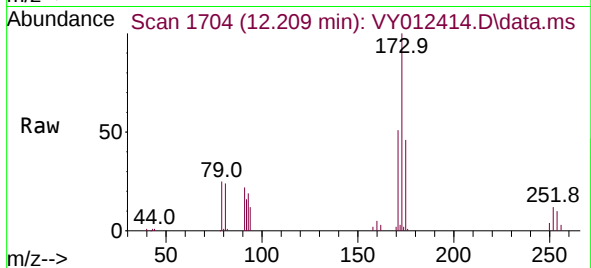
Tgt Ion:173	Resp:	2350
Ion Ratio	Lower	Upper
173	100	
175	46.4	23.8 71.5
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

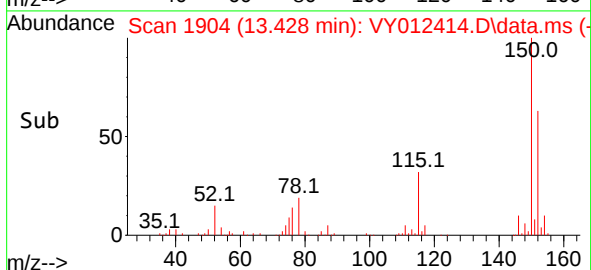
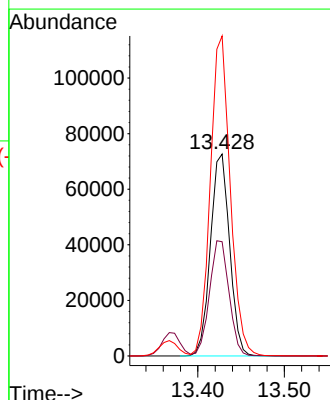
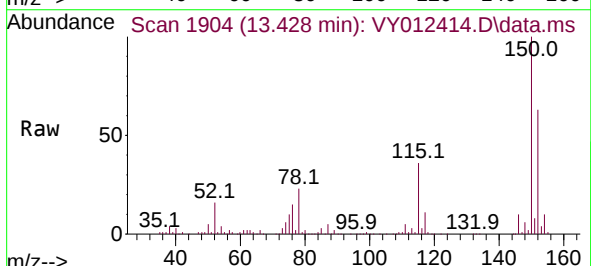
RT: 13.428 min Scan# 1904

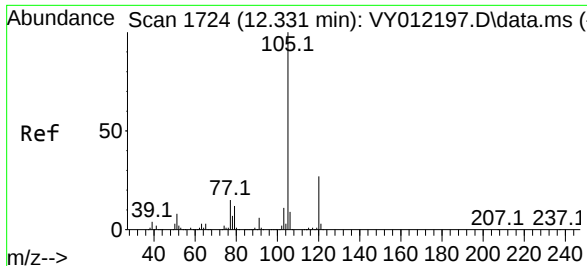
Delta R.T. 0.006 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

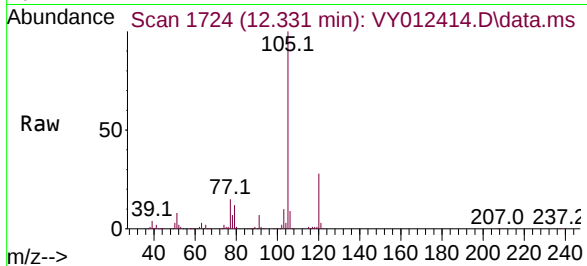
Tgt Ion:152	Resp:	111841
Ion Ratio	Lower	Upper
152	100	
115	58.1	29.1 87.3
150	164.5	0.0 342.6





#73
Isopropylbenzene
Concen: 21.144 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

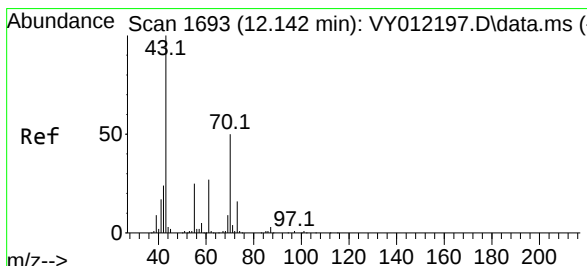
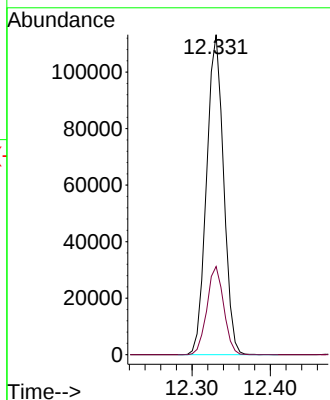
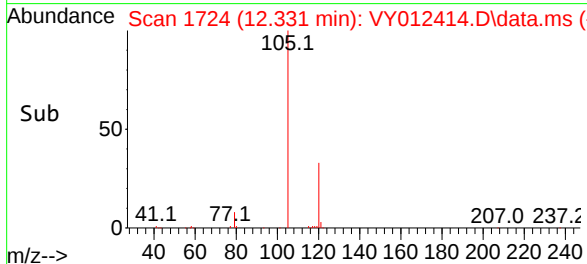
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



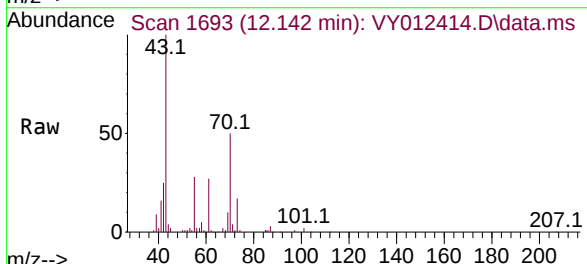
Tgt Ion:105 Resp: 17052
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6

Manual Integrations
APPROVED

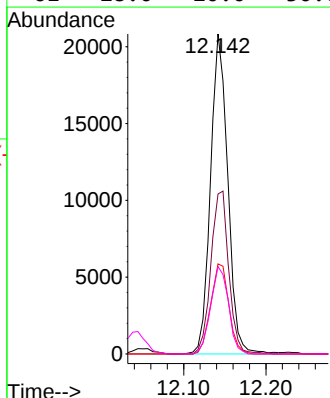
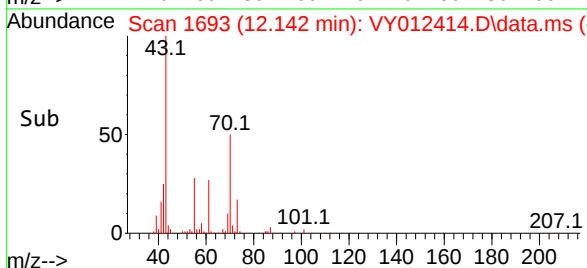
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

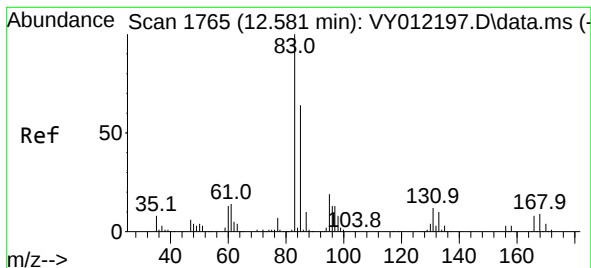


#74
N-ethyl acetate
Concen: 19.174 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52



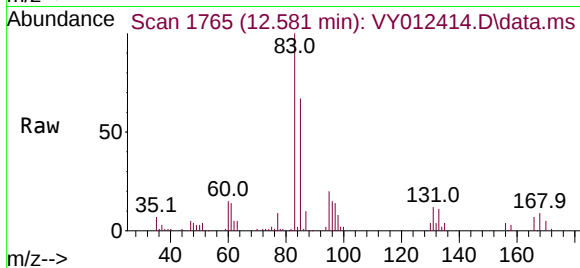
Tgt Ion: 43 Resp: 30313
Ion Ratio Lower Upper
43 100
70 52.6 35.8 53.8
55 29.7 21.0 31.4
61 28.0 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.062 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

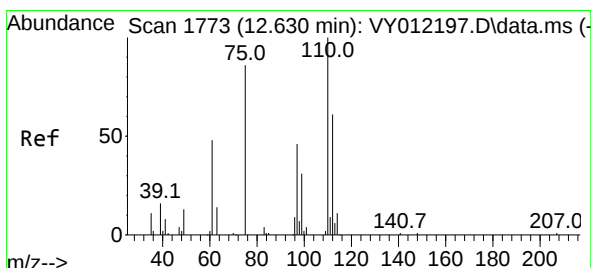
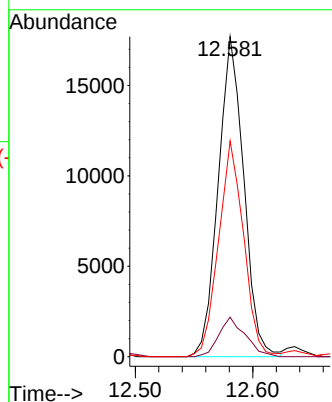
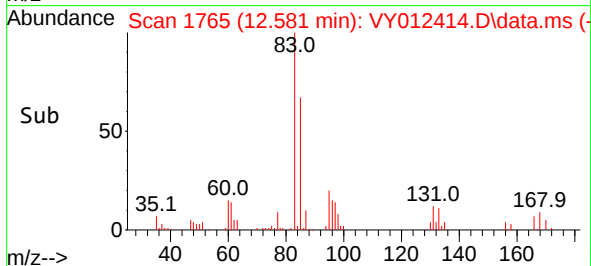
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



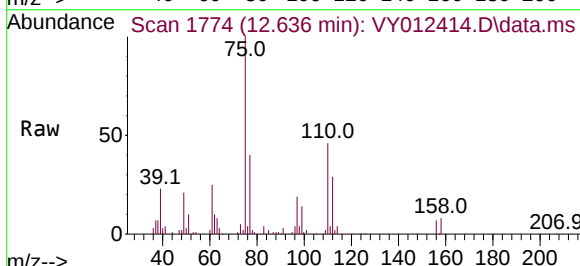
Tgt Ion: 83 Resp: 2675
Ion Ratio Lower Upper
83 100
131 12.8 5.6 16.8
85 66.0 32.3 96.8

Manual Integrations
APPROVED

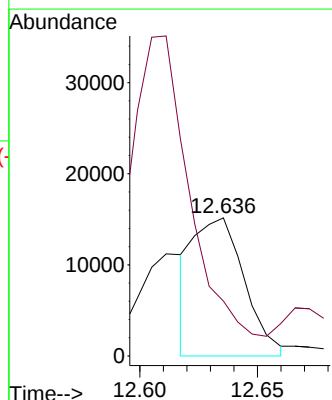
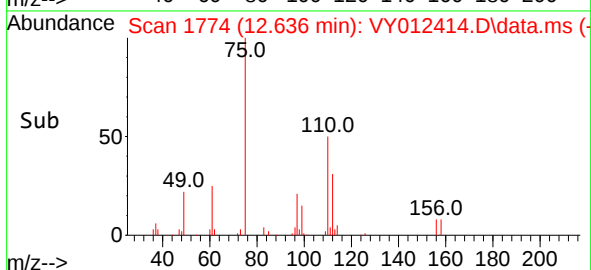
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

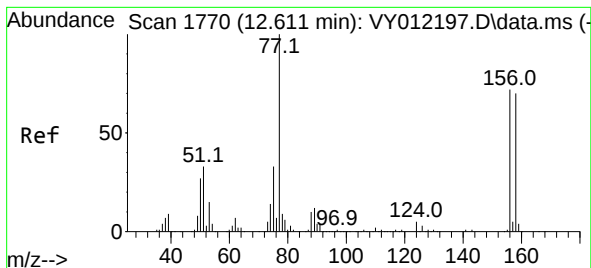


#76
1,2,3-Trichloropropane
Concen: 22.292 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52



Tgt Ion: 75 Resp: 22925
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.491 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion:156 Resp: 41700

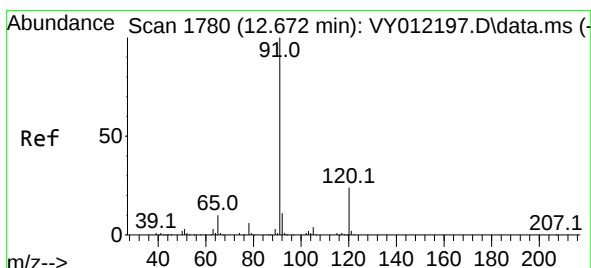
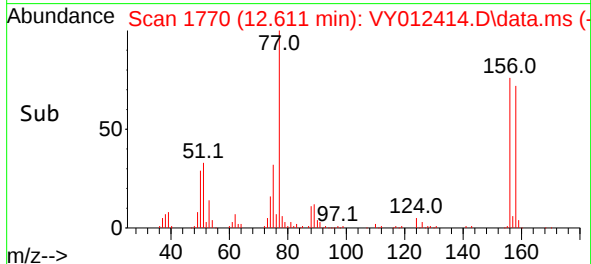
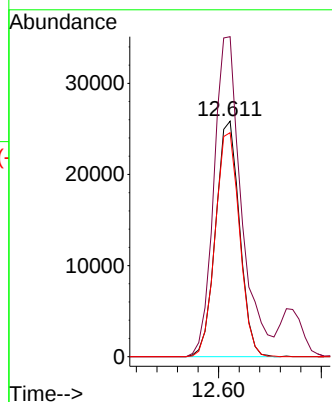
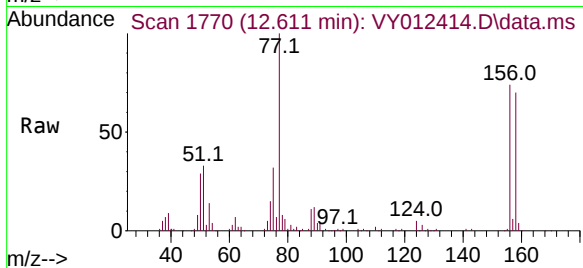
Ion	Ratio	Lower	Upper
156	100		
77	156.3	90.0	270.0
158	96.7	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#78

n-propylbenzene

Concen: 20.954 ug/l

RT: 12.672 min Scan# 1780

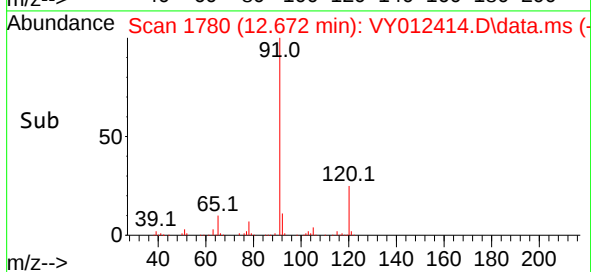
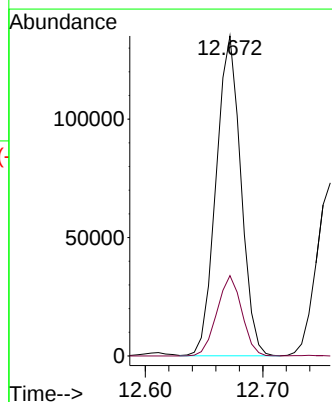
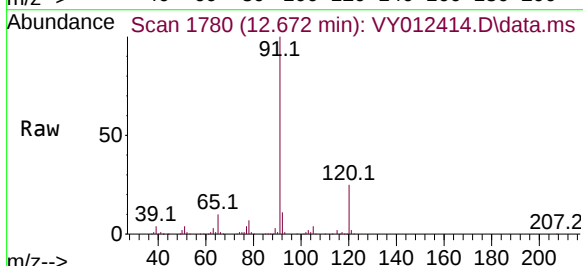
Delta R.T. 0.000 min

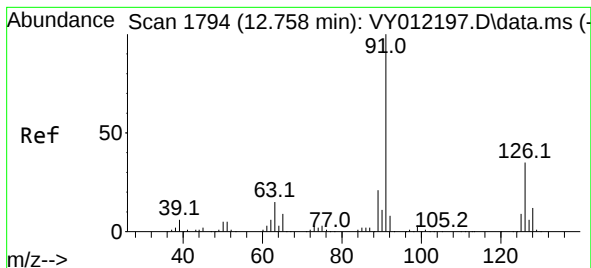
Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Tgt Ion: 91 Resp: 197749

Ion	Ratio	Lower	Upper
91	100		
120	25.1	11.8	35.4





#79

2-Chlorotoluene

Concen: 20.810 ug/l

RT: 12.757 min Scan# 111038

Delta R.T. -0.001 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 91 Resp: 111038

Ion Ratio Lower Upper

91 100

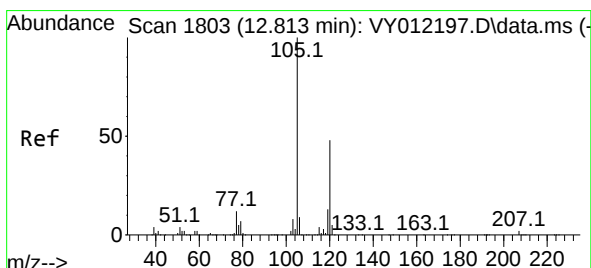
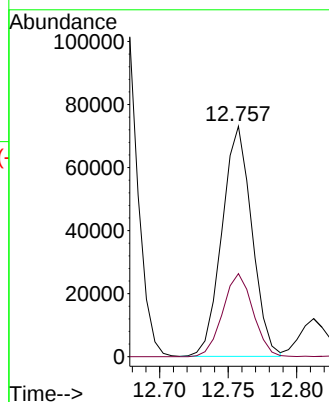
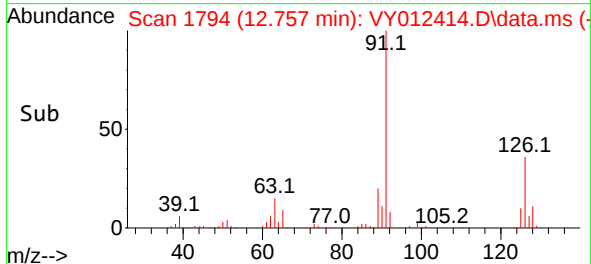
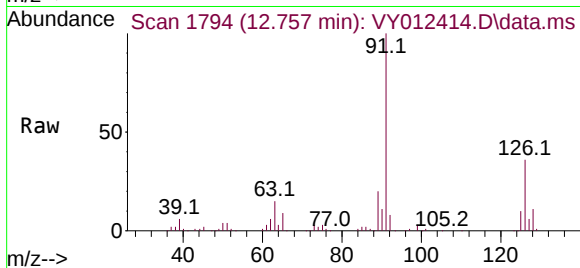
126 36.5 17.2 51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.357 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012414.D

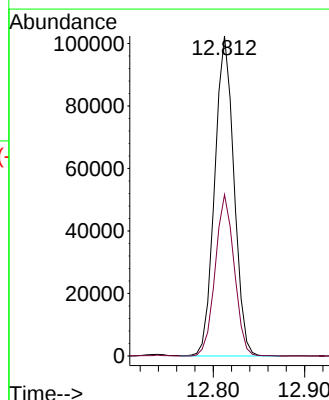
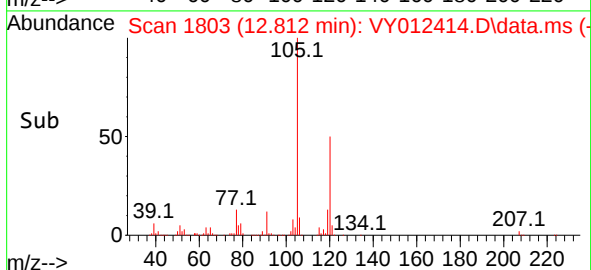
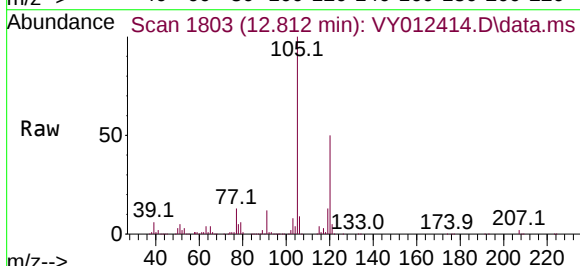
Acq: 31 Jan 2023 12:52

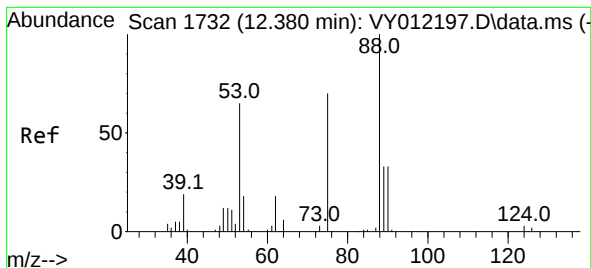
Tgt Ion:105 Resp: 149729

Ion Ratio Lower Upper

105 100

120 49.7 24.2 72.6





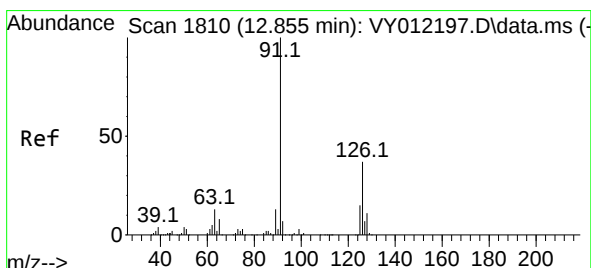
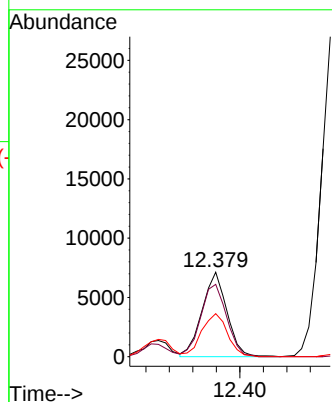
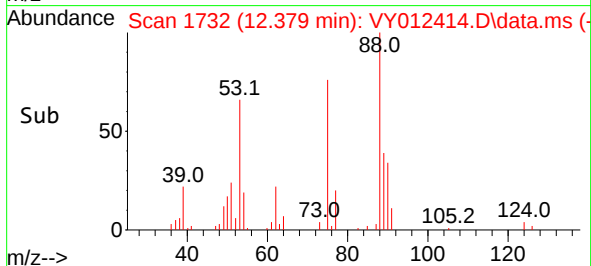
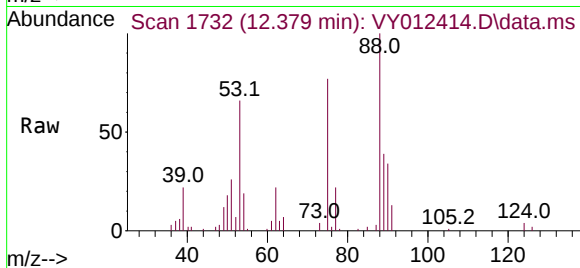
#81
trans-1,4-Dichloro-2-butene
Concen: 20.985 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 75 Resp: 10474
Ion Ratio Lower Upper
75 100
53 89.1 72.5 108.7
89 53.0 37.0 55.4

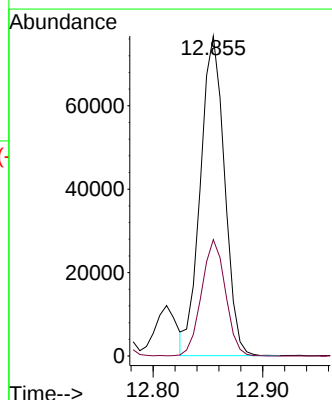
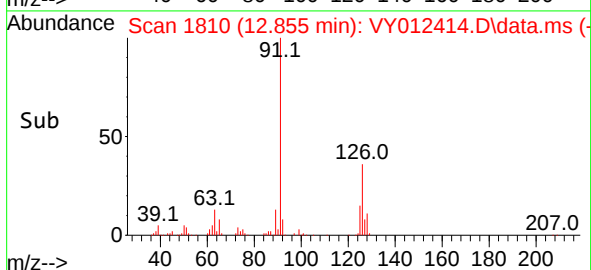
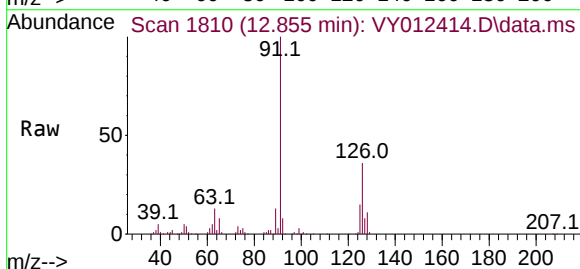
Manual Integrations
APPROVED

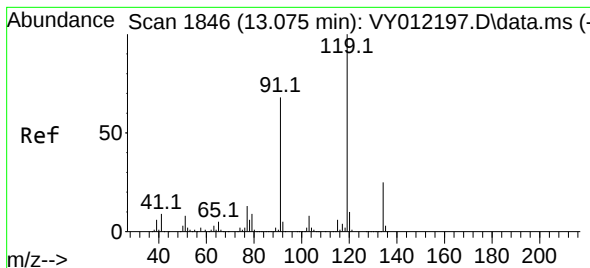
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#82
4-Chlorotoluene
Concen: 20.945 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 91 Resp: 117392
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.727 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

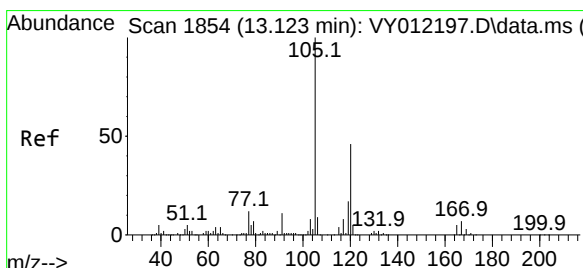
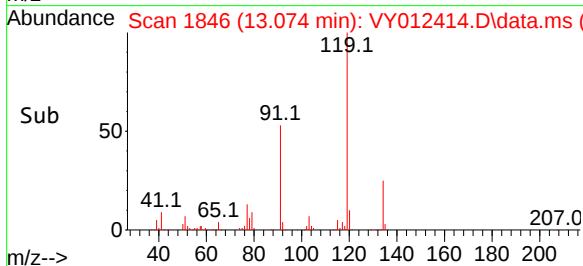
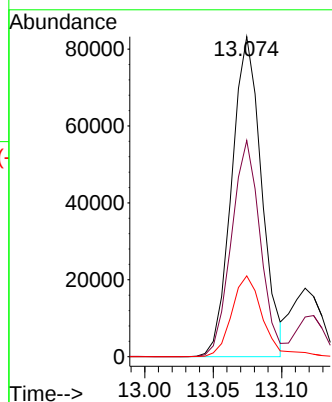
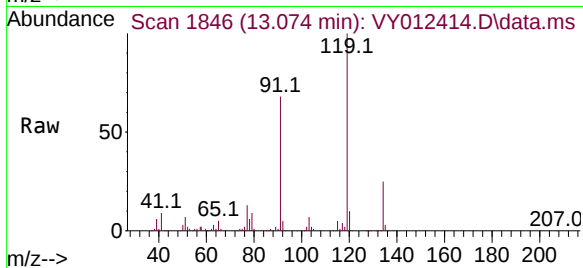
Tgt Ion:	119	Resp:	12665
Ion Ratio	Lower	Upper	
119	100		
91	65.2	32.3	96.8
134	26.3	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.443 ug/l

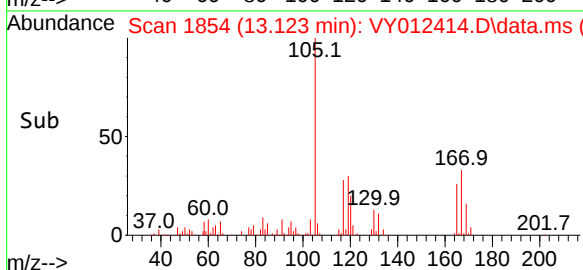
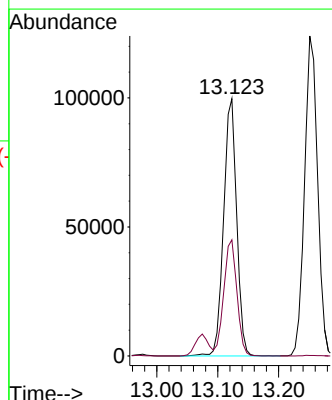
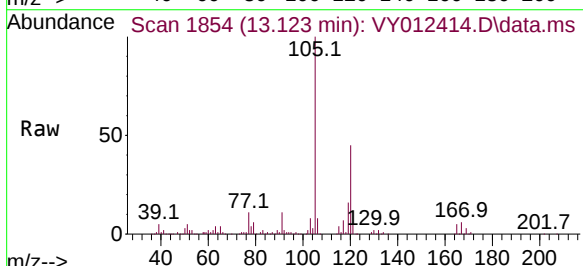
RT: 13.123 min Scan# 1854

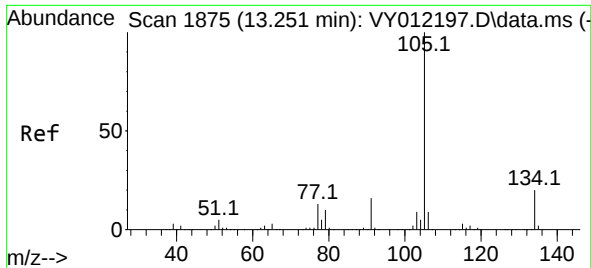
Delta R.T. 0.006 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Tgt Ion:	105	Resp:	148254
Ion Ratio	Lower	Upper	
105	100		
120	45.4	22.9	68.7





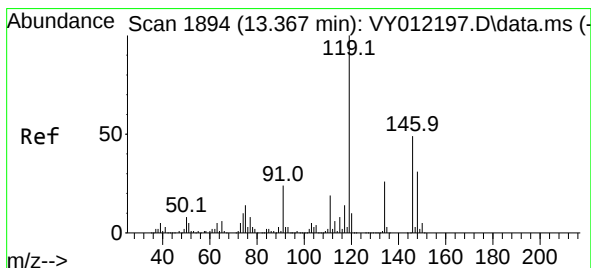
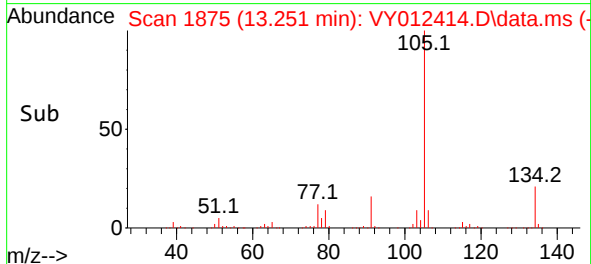
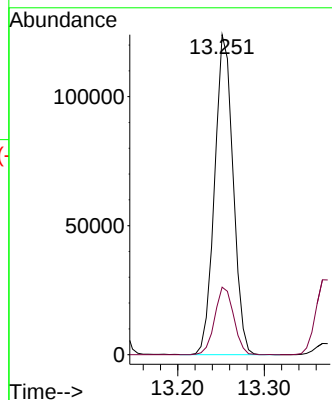
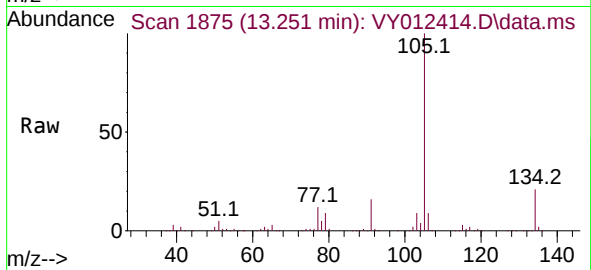
#85
 sec-Butylbenzene
 Concen: 21.128 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012414.D
 Acq: 31 Jan 2023 12:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

Tgt Ion:105 Resp: 18381
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.1 30.3

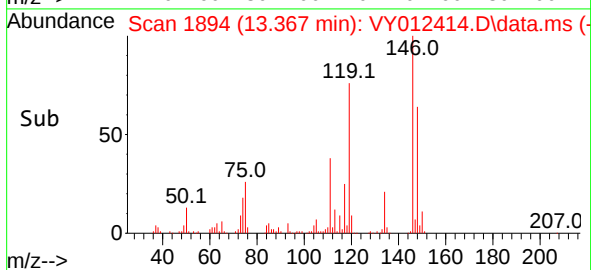
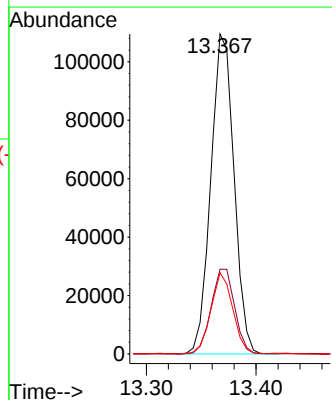
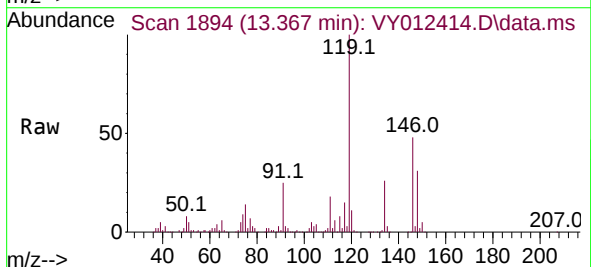
Manual Integrations
 APPROVED

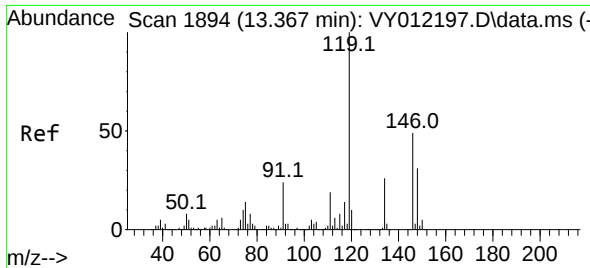
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#86
 p-Isopropyltoluene
 Concen: 21.211 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012414.D
 Acq: 31 Jan 2023 12:52

Tgt Ion:119 Resp: 161227
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 24.0 11.9 35.9





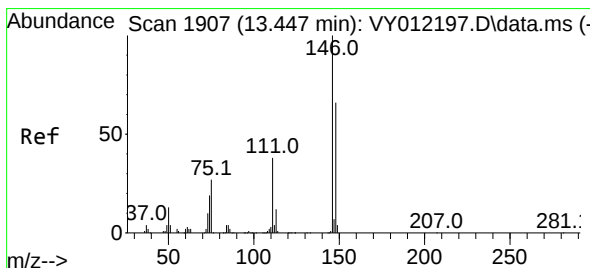
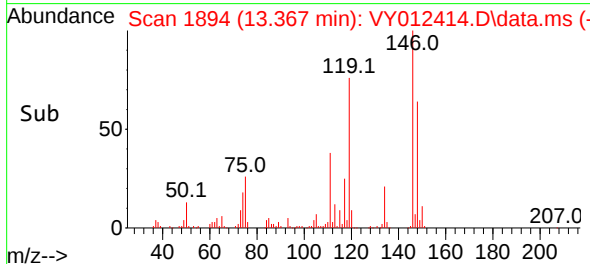
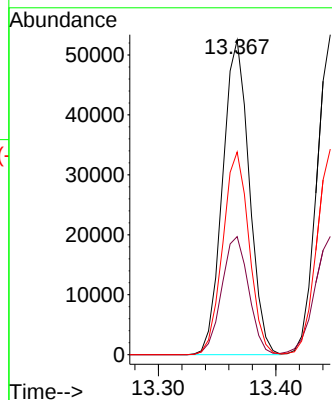
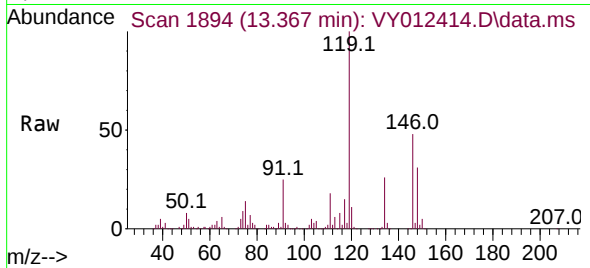
#87
1,3-Dichlorobenzene
Concen: 21.397 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:146 Resp: 82580
Ion Ratio Lower Upper
146 100
111 38.1 19.7 59.0
148 63.6 32.0 96.0

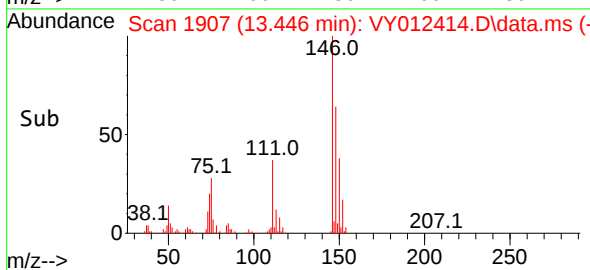
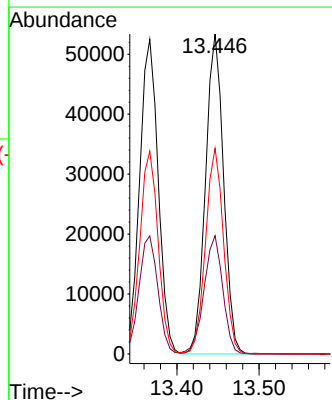
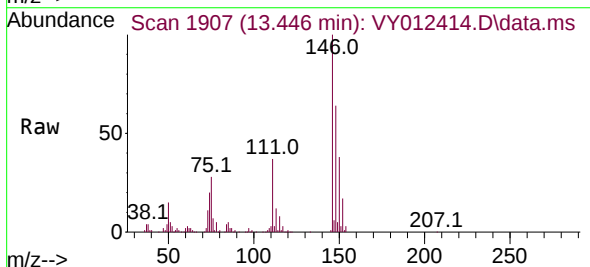
Manual Integrations
APPROVED

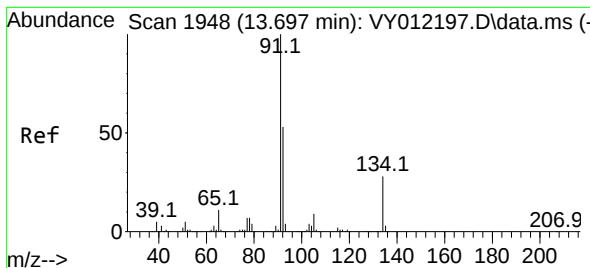
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#88
1,4-Dichlorobenzene
Concen: 21.115 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:146 Resp: 81276
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.7
148 64.4 31.9 95.7





#89

n-Butylbenzene

Concen: 20.927 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

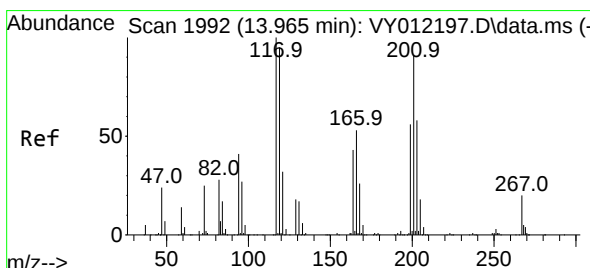
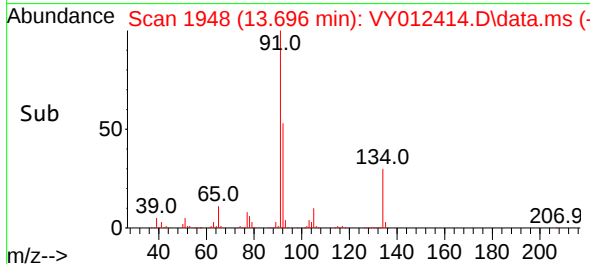
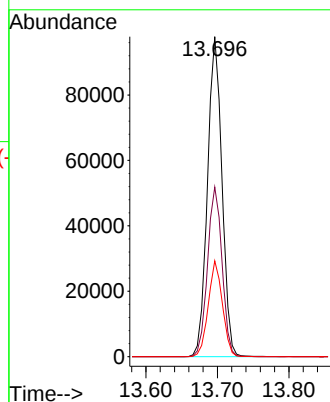
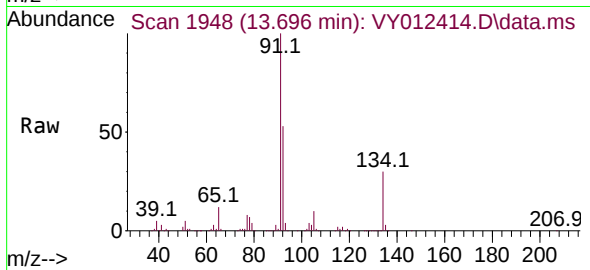
Tgt Ion:	91	Resp:	13784
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.8	80.4
134	29.2	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#90

Hexachloroethane

Concen: 21.041 ug/l

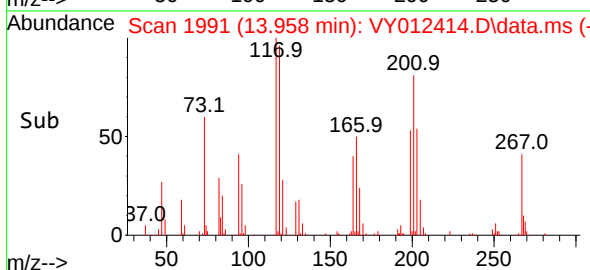
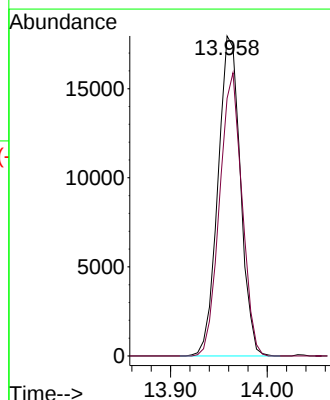
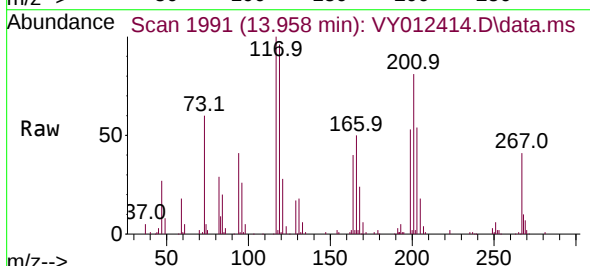
RT: 13.958 min Scan# 1991

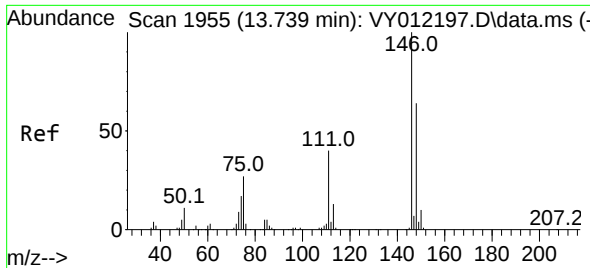
Delta R.T. -0.001 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Tgt Ion:	117	Resp:	28872
Ion Ratio	Lower	Upper	
117	100		
201	87.9	40.3	120.8





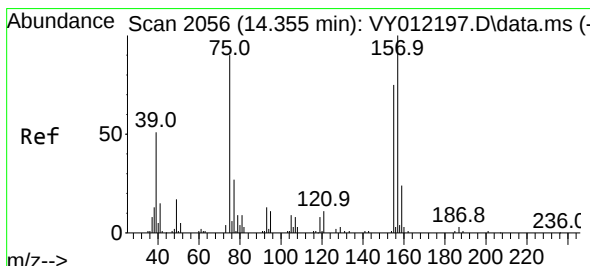
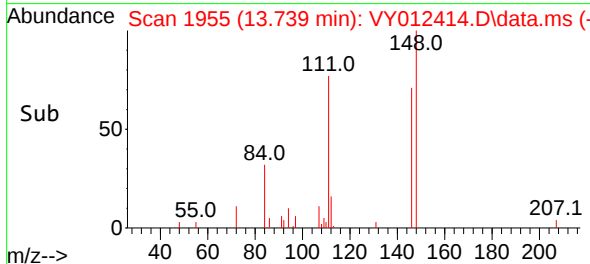
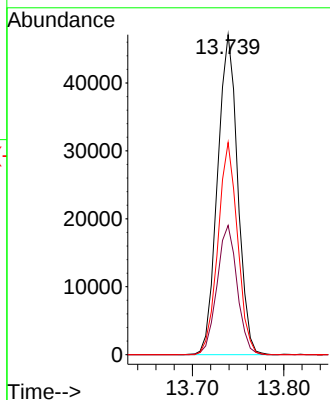
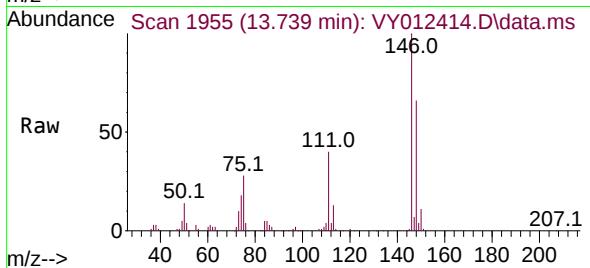
#91
1,2-Dichlorobenzene
Concen: 20.973 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:146 Resp: 72228
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 64.4 31.8 95.4

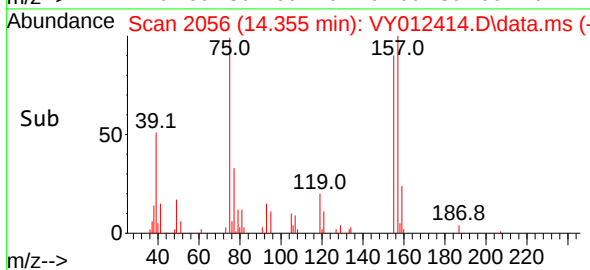
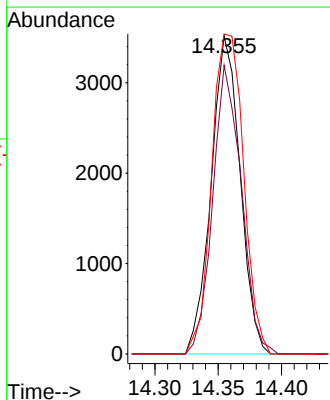
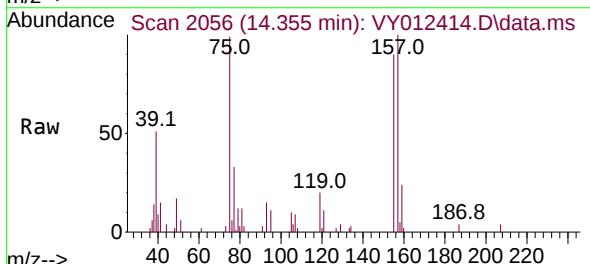
Manual Integrations
APPROVED

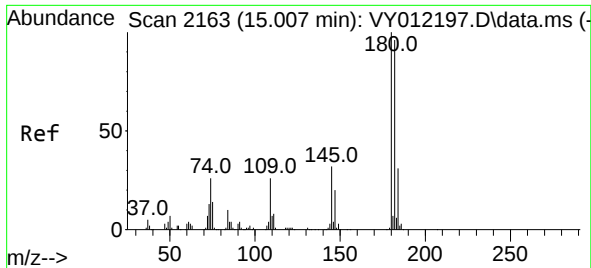
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.339 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

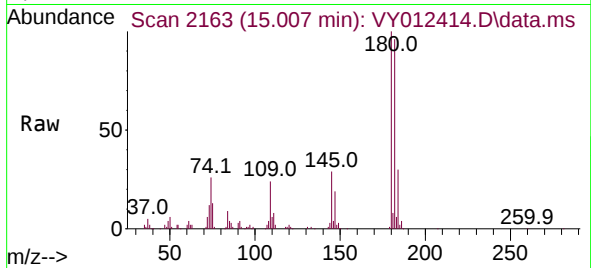
Tgt Ion: 75 Resp: 5602
Ion Ratio Lower Upper
75 100
155 89.4 42.3 126.8
157 110.4 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 20.506 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

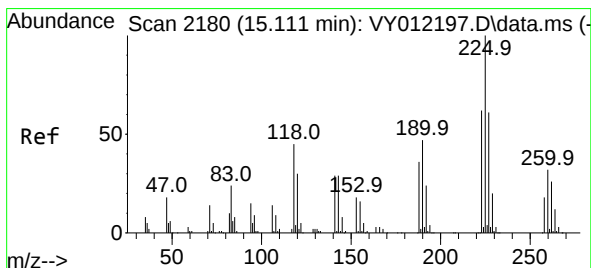
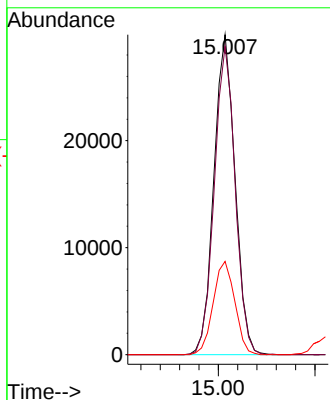
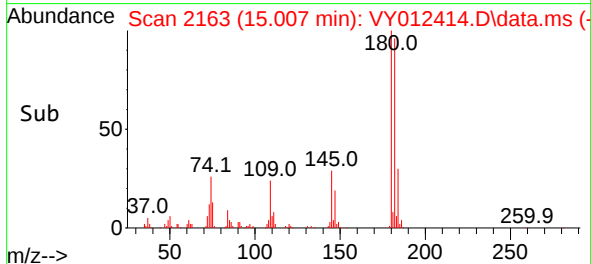
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



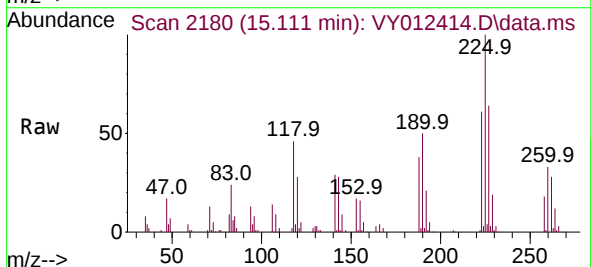
Tgt Ion:180 Resp: 45249
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.3
145 29.9 15.4 46.4

Manual Integrations
APPROVED

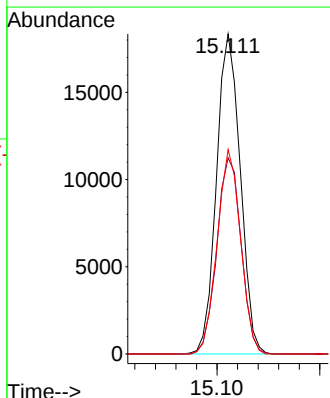
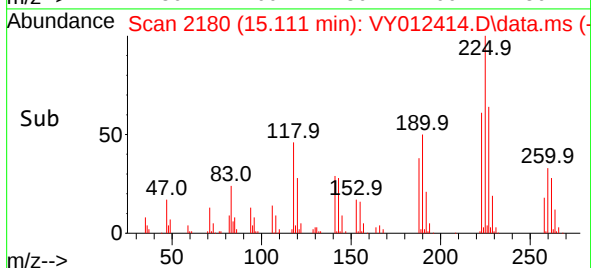
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

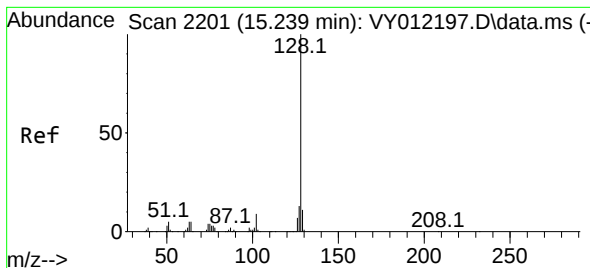


#94
Hexachlorobutadiene
Concen: 22.163 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52



Tgt Ion:225 Resp: 29445
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.2
227 62.9 32.6 97.8





#95

Naphthalene

Concen: 20.097 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

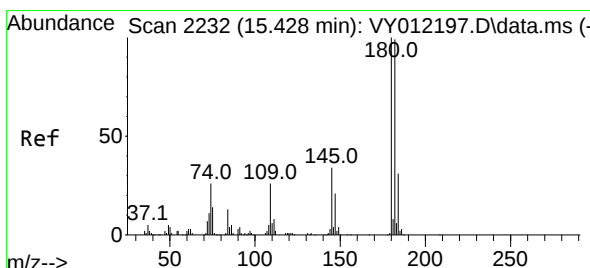
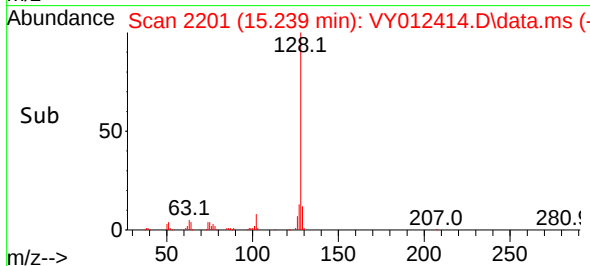
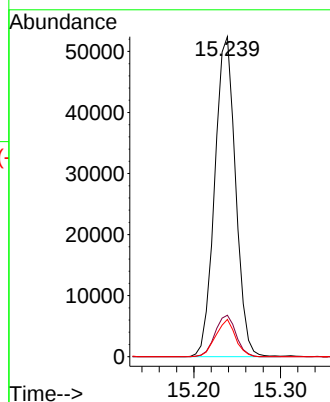
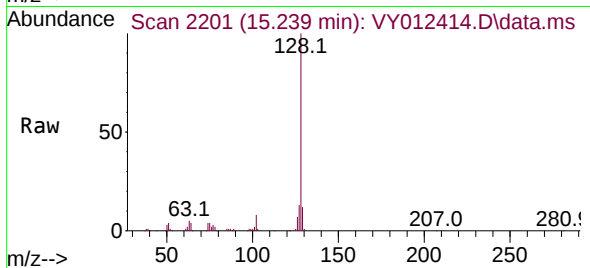
Tgt Ion:128	Resp:	8753
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.2 15.2
129	11.1	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.518 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Tgt Ion:180	Resp:	38961
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.9 143.7
145	32.7	16.1 48.2

