

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012196.D
 Acq On : 16 Jan 2023 13:26
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

Quant Time: Jan 16 14:04:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 13:57:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	188894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	281893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	259662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	37644	17.735	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	35.480%#		
35) Dibromofluoromethane	7.716	113	32639	17.616	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	35.240%#		
50) Toluene-d8	10.179	98	134756	18.426	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	36.860%#		
62) 4-Bromofluorobenzene	12.483	95	45453	17.781	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	35.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36719	21.715	ug/l	96
3) Chloromethane	2.113	50	30242	19.473	ug/l	96
4) Vinyl Chloride	2.253	62	36178	19.706	ug/l	97
5) Bromomethane	2.643	94	26810	19.091	ug/l	98
6) Chloroethane	2.790	64	23391	19.231	ug/l	98
7) Trichlorofluoromethane	3.125	101	71374	19.515	ug/l	96
8) Diethyl Ether	3.533	74	20155	17.999	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.905	101	34344	18.238	ug/l	95
10) Methyl Iodide	4.088	142	51510	20.178	ug/l	94
11) Tert butyl alcohol	4.954	59	19339	61.386	ug/l	100
12) 1,1-Dichloroethene	3.869	96	34672	18.781	ug/l	96
13) Acrolein	3.722	56	10501	76.627	ug/l	97
14) Allyl chloride	4.478	41	41126	16.525	ug/l #	82
15) Acrylonitrile	5.161	53	43466	82.619	ug/l	99
16) Acetone	3.948	43	46355	92.840	ug/l	98
17) Carbon Disulfide	4.198	76	106761	20.509	ug/l	98
18) Methyl Acetate	4.478	43	21701	15.109	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	94460	17.384	ug/l	94
20) Methylene Chloride	4.716	84	55580	21.380	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	38668	18.929	ug/l	89
22) Diisopropyl ether	6.118	45	83784	16.365	ug/l #	88
23) Vinyl Acetate	6.057	43	261729	84.482	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	58306	17.122	ug/l	96
25) 2-Butanone	6.984	43	54065	82.071	ug/l	92
26) 2,2-Dichloropropane	6.984	77	63472	17.277	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	41930	17.971	ug/l	94
28) Bromochloromethane	7.332	49	12104	14.059	ug/l #	71
29) Tetrahydrofuran	7.344	42	30262	78.700	ug/l #	81
30) Chloroform	7.508	83	68927	17.756	ug/l	93
31) Cyclohexane	7.789	56	53452	17.516	ug/l #	85
32) 1,1,1-Trichloroethane	7.703	97	68110	18.065	ug/l	97
36) 1,1-Dichloropropene	7.917	75	50950	18.125	ug/l	97
37) Ethyl Acetate	7.069	43	22554	14.985	ug/l #	97
38) Carbon Tetrachloride	7.899	117	67004	18.780	ug/l	100
39) Methylcyclohexane	9.185	83	62705	18.673	ug/l	92
40) Benzene	8.161	78	146247	17.854	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012196.D
 Acq On : 16 Jan 2023 13:26
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

Quant Time: Jan 16 14:04:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 13:57:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	12760m	15.588	ug/l	
42) 1,2-Dichloroethane	8.234	62	46555	17.952	ug/l	99
43) Isopropyl Acetate	8.270	43	40673	16.125	ug/l #	93
44) Trichloroethene	8.941	130	44526	18.616	ug/l	97
45) 1,2-Dichloropropane	9.215	63	30183	16.538	ug/l	95
46) Dibromomethane	9.307	93	20496	17.839	ug/l	95
47) Bromodichloromethane	9.496	83	51858	17.751	ug/l	98
48) Methyl methacrylate	9.295	41	18174	16.085	ug/l #	82
49) 1,4-Dioxane	9.295	88	5292	332.615	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	108911	81.146	ug/l	95
52) Toluene	10.240	92	98367	18.142	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	53860	17.722	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	57907	17.612	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	28772	17.338	ug/l	98
56) Ethyl methacrylate	10.508	69	37529	17.264	ug/l	95
57) 1,3-Dichloropropane	10.788	76	47594	17.379	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	63331	79.649	ug/l	89
59) 2-Hexanone	10.831	43	81493	86.470	ug/l	95
60) Dibromochloromethane	10.983	129	38881	17.770	ug/l	100
61) 1,2-Dibromoethane	11.087	107	27891	17.561	ug/l	99
64) Tetrachloroethene	10.721	164	48592	19.103	ug/l	96
65) Chlorobenzene	11.514	112	105251	17.748	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	40105	17.516	ug/l	97
67) Ethyl Benzene	11.593	91	189107	17.841	ug/l	97
68) m/p-Xylenes	11.703	106	151588	36.462	ug/l	99
69) o-Xylene	12.032	106	72199	18.239	ug/l	99
70) Styrene	12.044	104	120134	17.866	ug/l	99
71) Bromoform	12.209	173	26017	17.884	ug/l #	98
73) Isopropylbenzene	12.331	105	193545	18.219	ug/l	99
74) N-amyl acetate	12.142	43	36459	16.625	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	29327	16.412	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	27470m	17.920	ug/l	
77) Bromobenzene	12.611	156	45561	17.982	ug/l	92
78) n-propylbenzene	12.672	91	226889	18.296	ug/l	98
79) 2-Chlorotoluene	12.757	91	127009	17.904	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	169371	18.589	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	11564	16.754	ug/l	97
82) 4-Chlorotoluene	12.855	91	133493	17.992	ug/l	98
83) tert-Butylbenzene	13.074	119	149692	18.751	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	167914	18.618	ug/l	98
85) sec-Butylbenzene	13.251	105	210069	18.307	ug/l	97
86) p-Isopropyltoluene	13.367	119	185077	18.618	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	93243	18.359	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	91032	17.943	ug/l	99
89) n-Butylbenzene	13.696	91	158867	18.442	ug/l	97
90) Hexachloroethane	13.965	117	33471	18.149	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	81657	18.047	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6205	17.471	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	52932	18.764	ug/l	98
94) Hexachlorobutadiene	15.117	225	32885	19.321	ug/l	100
95) Naphthalene	15.239	128	102999	18.450	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	46421	18.927	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
Data File : VY012196.D
Acq On : 16 Jan 2023 13:26
Operator : KP/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

Quant Time: Jan 16 14:04:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 16 13:57:37 2023
Response via : Initial Calibration

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

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

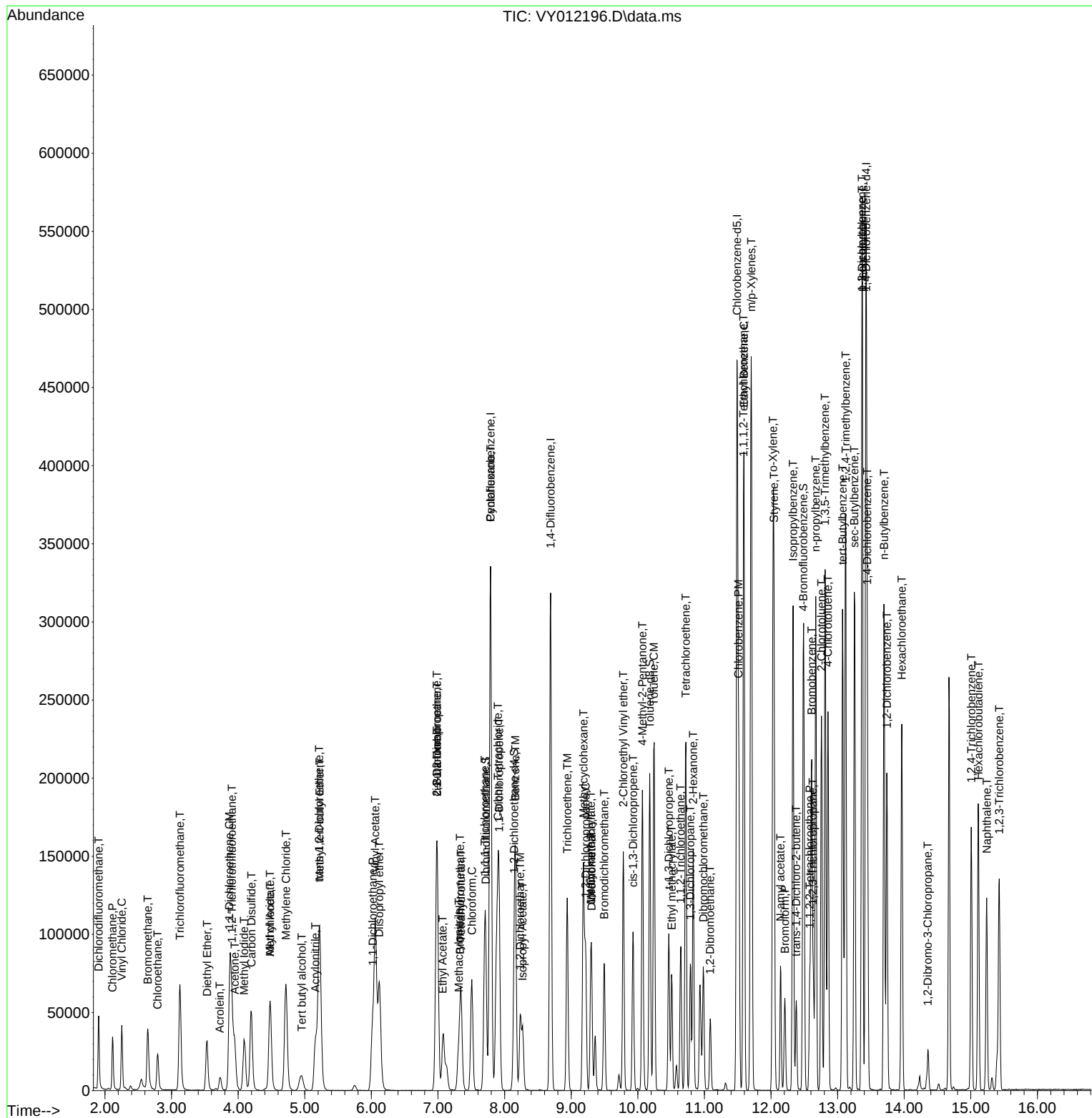
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012196.D
 Acq On : 16 Jan 2023 13:26
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

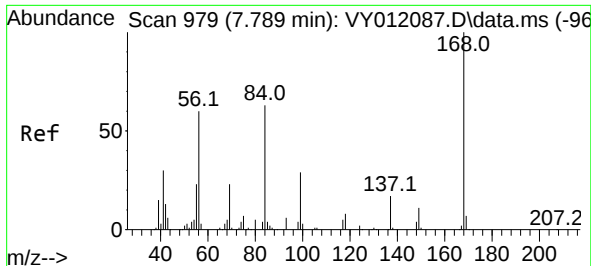
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

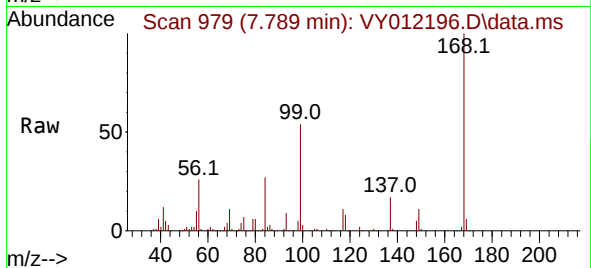
Quant Time: Jan 16 14:04:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 13:57:37 2023
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

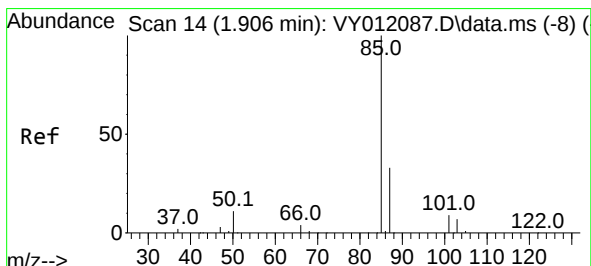
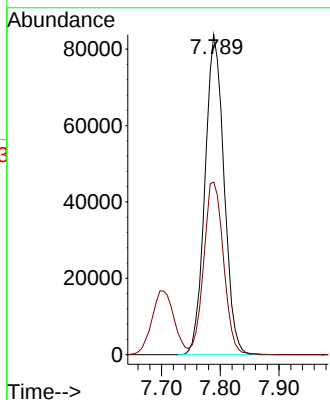
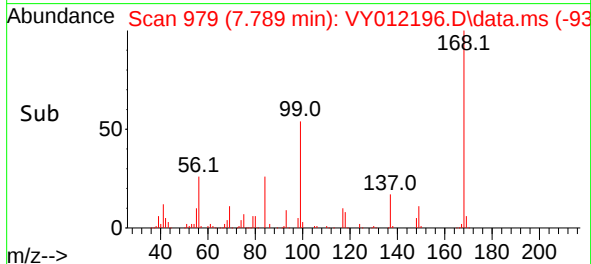
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



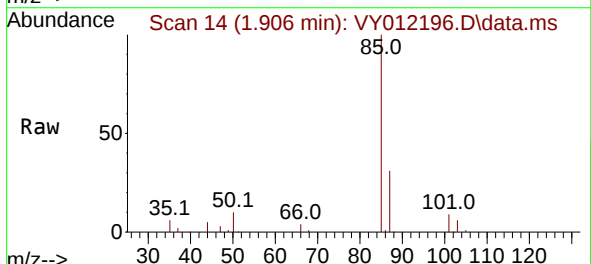
Tgt Ion:168 Resp: 188894
Ion Ratio Lower Upper
168 100
99 54.0 44.0 66.0

Manual Integrations
APPROVED

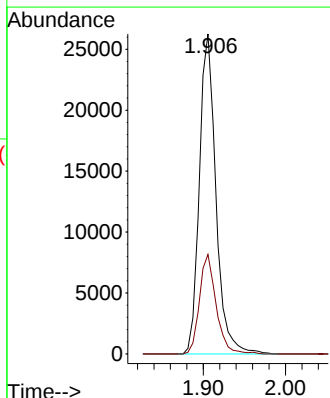
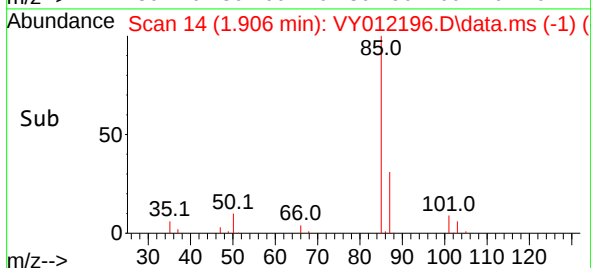
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

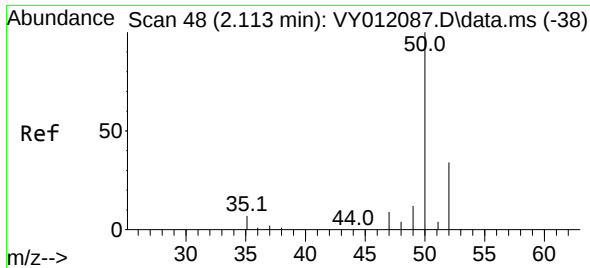


#2
Dichlorodifluoromethane
Concen: 21.715 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26



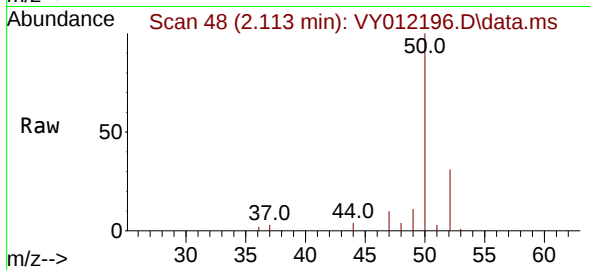
Tgt Ion: 85 Resp: 36719
Ion Ratio Lower Upper
85 100
87 31.1 16.8 50.4





#3
Chloromethane
Concen: 19.473 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

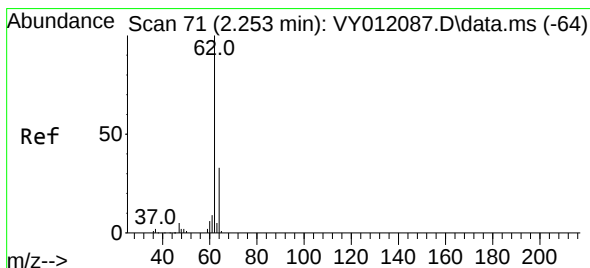
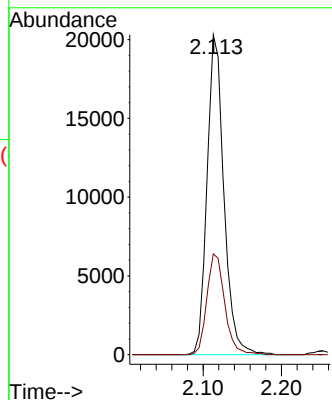
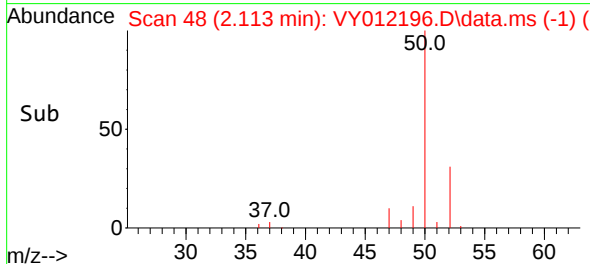
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 3024
Ion Ratio Lower Upper
50 100
52 31.5 26.8 40.2

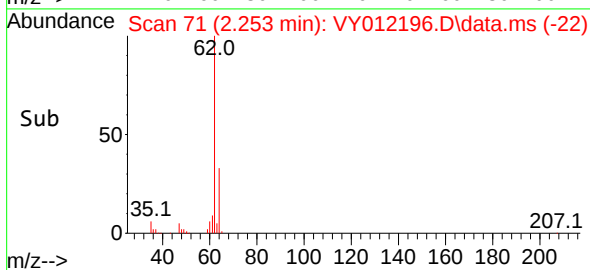
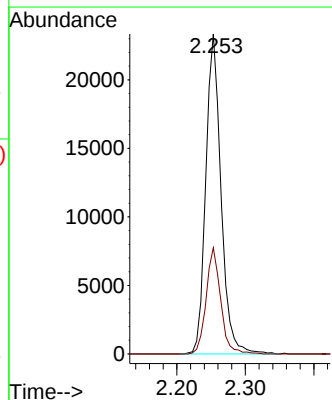
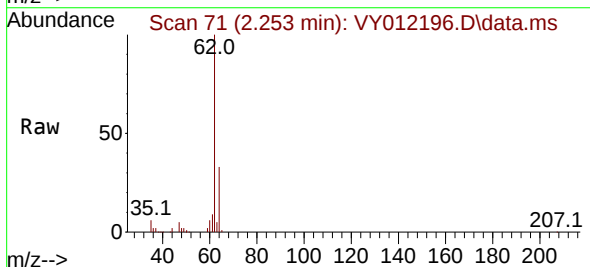
Manual Integrations
APPROVED

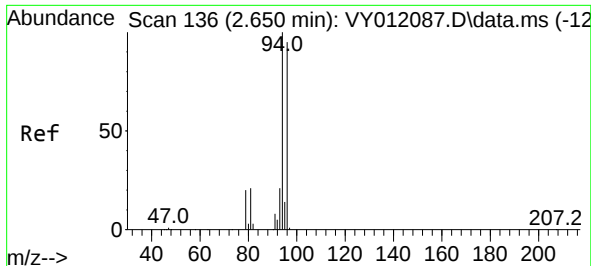
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#4
Vinyl Chloride
Concen: 19.706 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

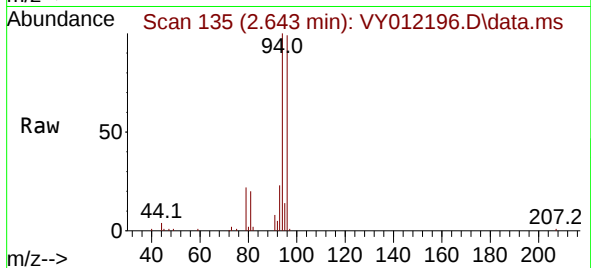
Tgt Ion: 62 Resp: 36178
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6





#5
Bromomethane
Concen: 19.091 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

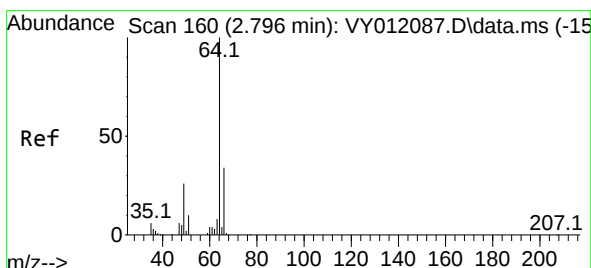
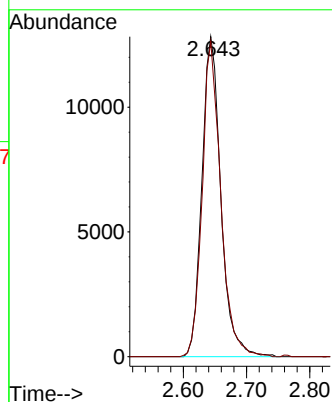
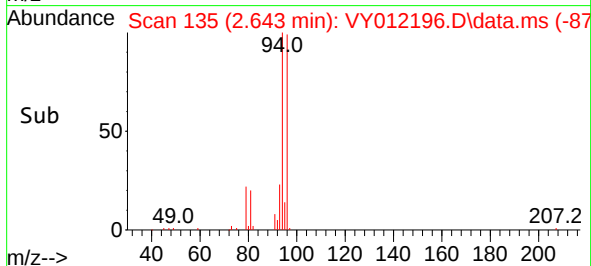
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



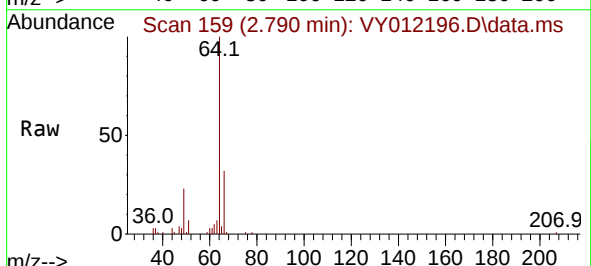
Tgt Ion: 94 Resp: 26810
Ion Ratio Lower Upper
94 100
96 98.5 77.4 116.2

Manual Integrations
APPROVED

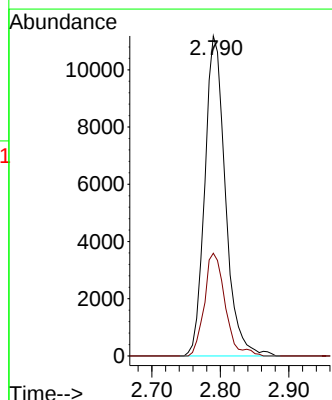
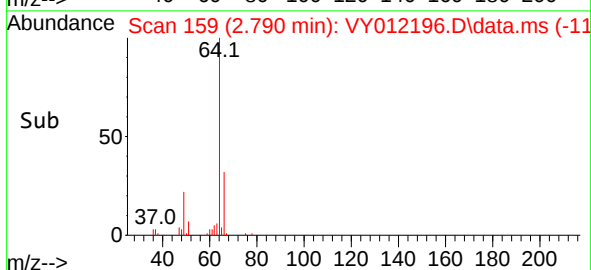
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

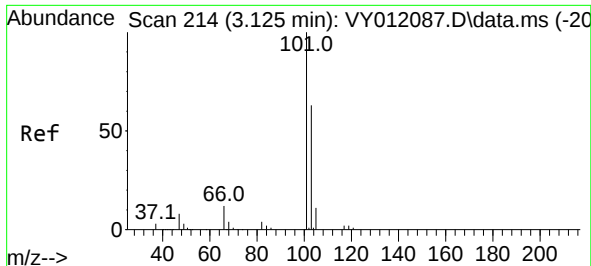


#6
Chloroethane
Concen: 19.231 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26



Tgt Ion: 64 Resp: 23391
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.4





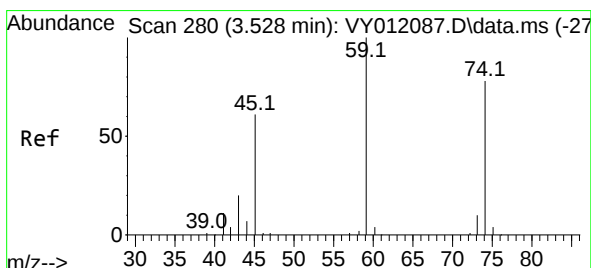
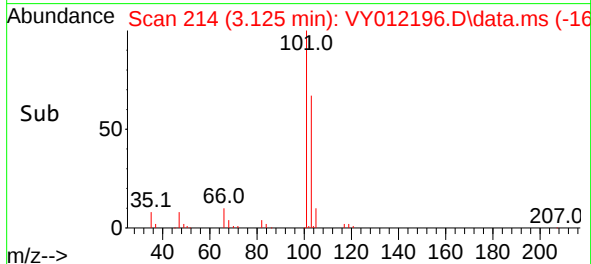
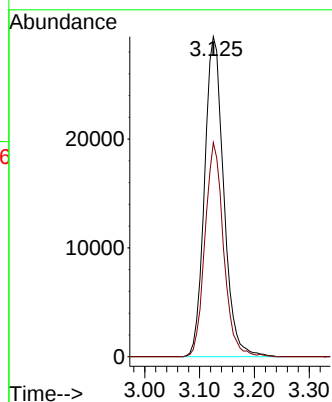
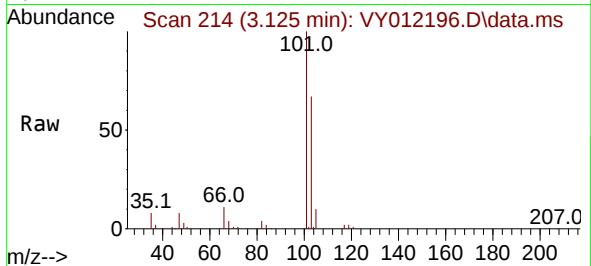
#7
Trichlorofluoromethane
Concen: 19.515 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 71374
Ion Ratio Lower Upper
101 100
103 66.9 51.0 76.6

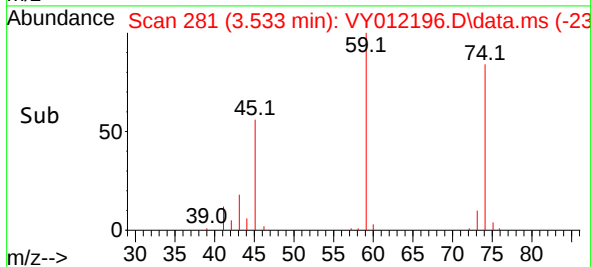
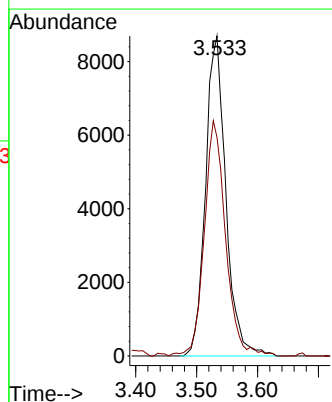
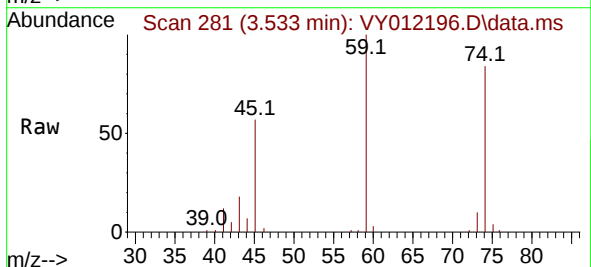
Manual Integrations
APPROVED

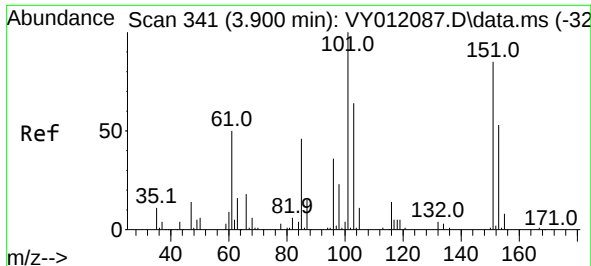
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#8
Diethyl Ether
Concen: 17.999 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.005 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Tgt Ion: 74 Resp: 20155
Ion Ratio Lower Upper
74 100
45 77.1 46.8 140.3





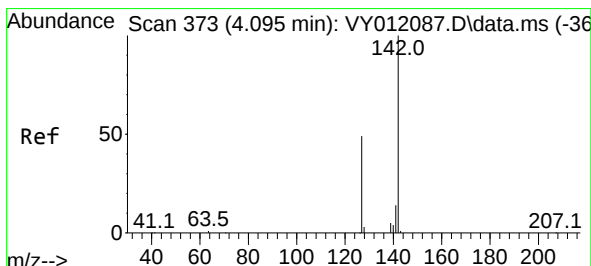
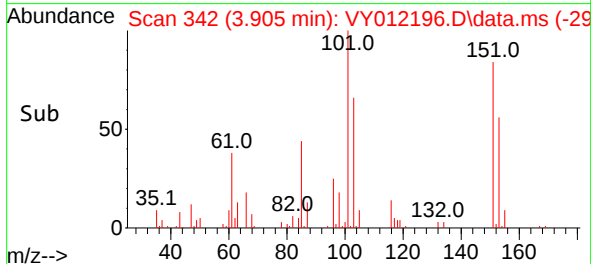
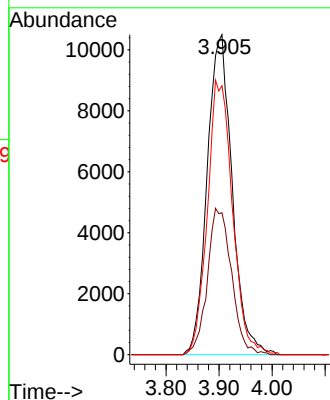
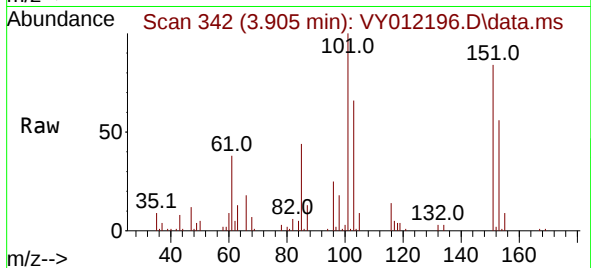
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.238 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 3434
Ion Ratio Lower Upper
101 100
85 44.3 36.2 54.2
151 86.2 64.2 96.2

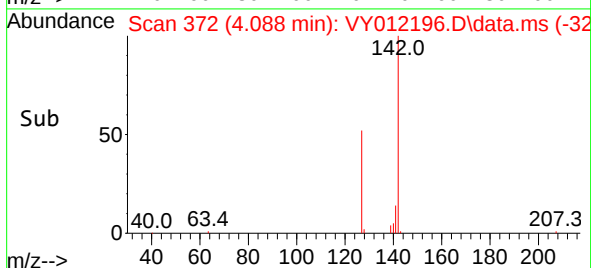
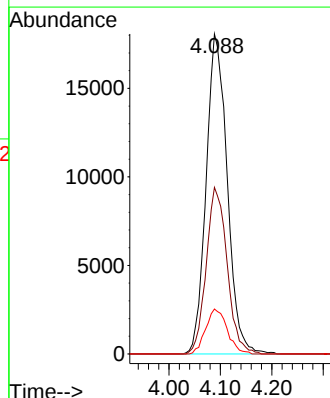
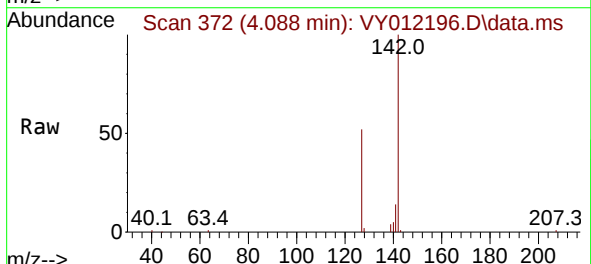
Manual Integrations
APPROVED

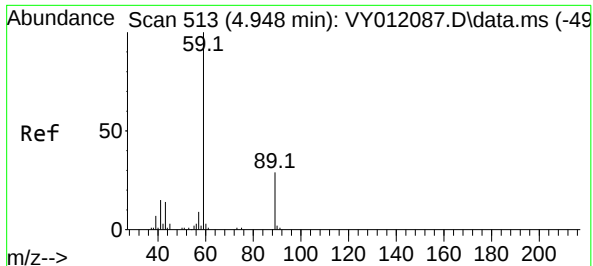
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#10
Methyl Iodide
Concen: 20.178 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Tgt Ion:142 Resp: 51510
Ion Ratio Lower Upper
142 100
127 51.5 37.0 55.4
141 14.4 11.4 17.0





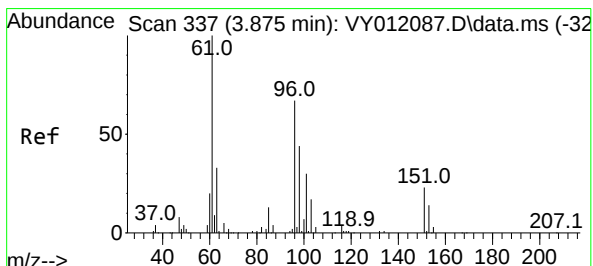
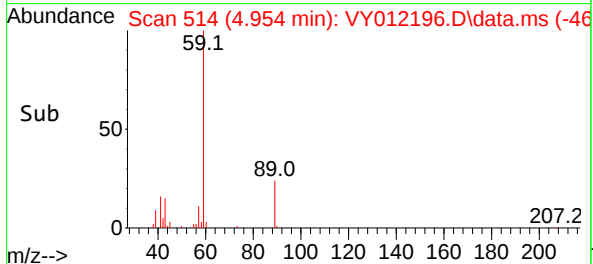
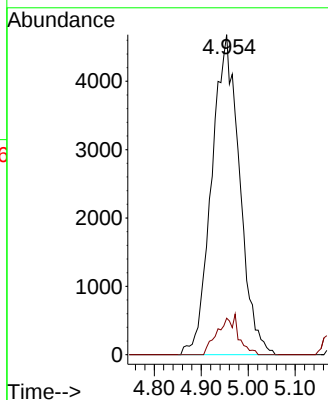
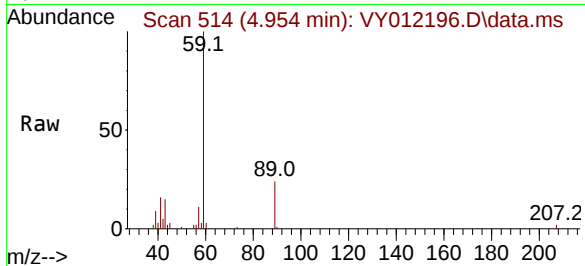
#11
Tert butyl alcohol
Concen: 61.386 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 19339
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2

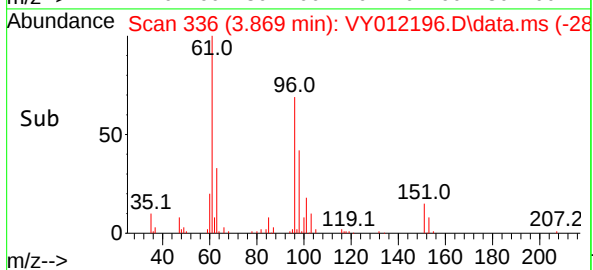
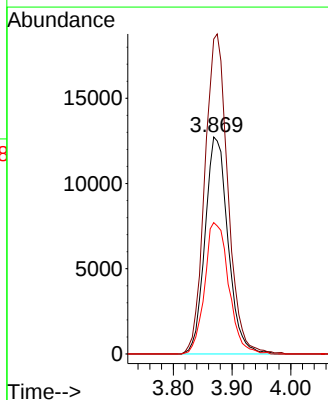
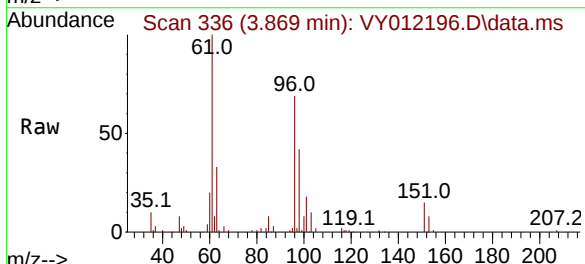
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#12
1,1-Dichloroethene
Concen: 18.781 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Tgt Ion: 96 Resp: 34672
Ion Ratio Lower Upper
96 100
61 145.2 122.0 183.0
98 60.5 48.6 73.0





#13

Acrolein

Concen: 76.627 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.007 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 1050

Ion Ratio Lower Upper

56 100

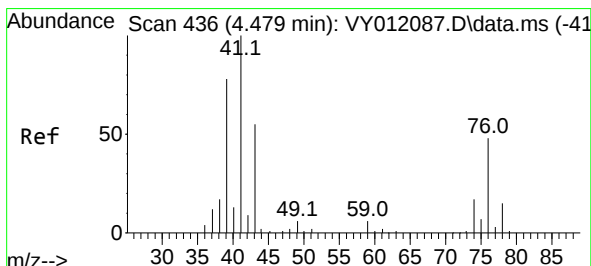
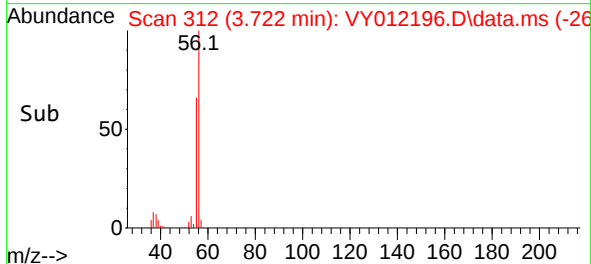
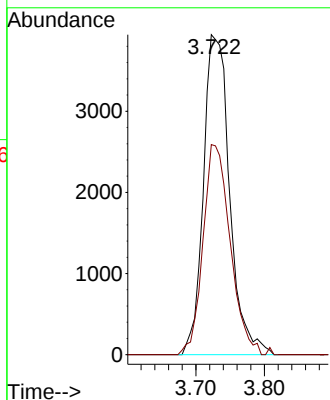
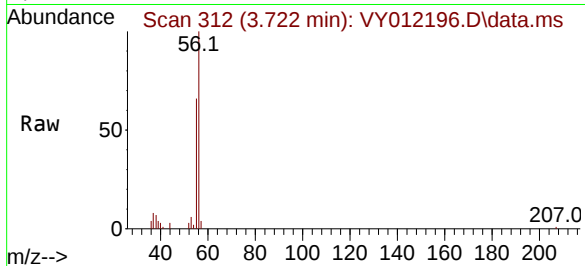
55 68.1 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#14

Allyl chloride

Concen: 16.525 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

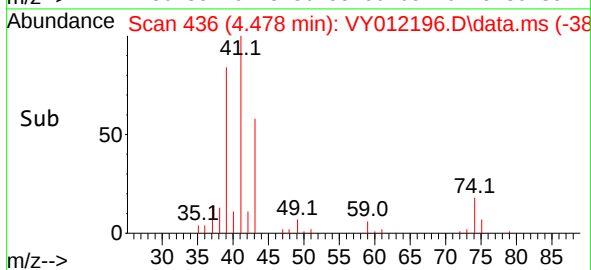
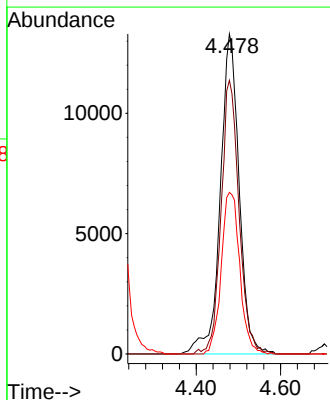
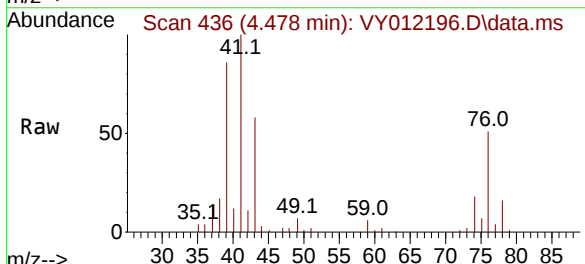
Tgt Ion: 41 Resp: 41126

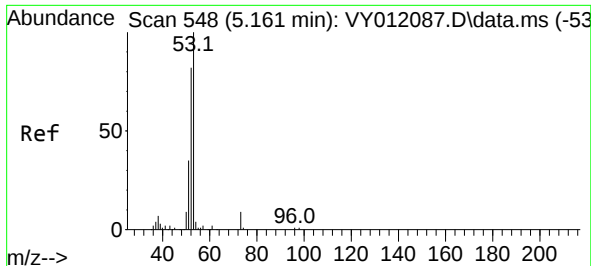
Ion Ratio Lower Upper

41 100

39 81.4 53.5 80.3#

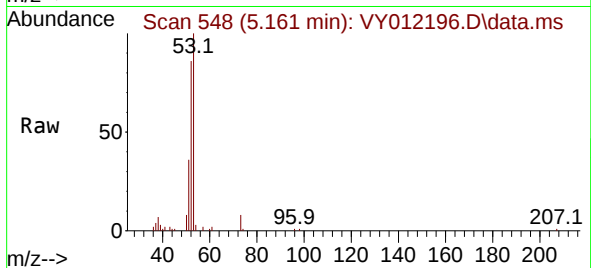
76 49.7 31.1 46.7#





#15
Acrylonitrile
Concen: 82.619 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

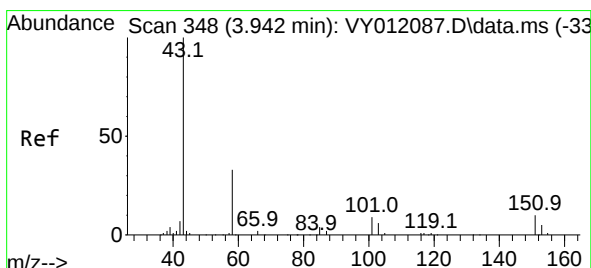
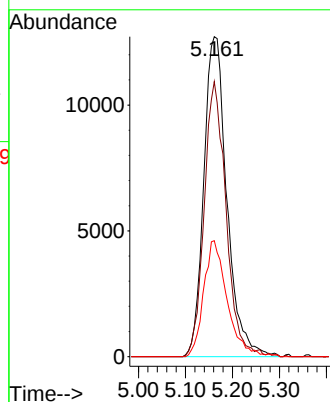
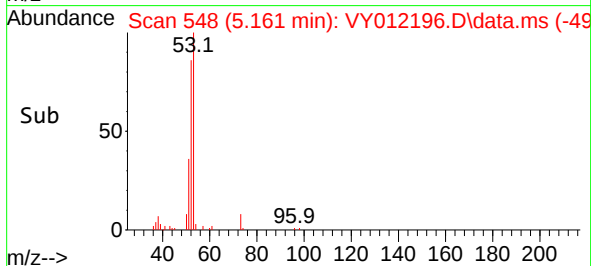
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



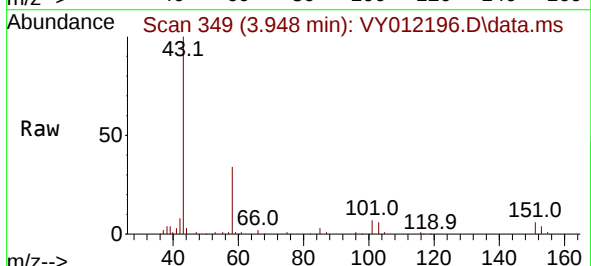
Tgt Ion: 53 Resp: 43460
Ion Ratio Lower Upper
53 100
52 81.2 65.1 97.7
51 37.0 28.7 43.1

Manual Integrations
APPROVED

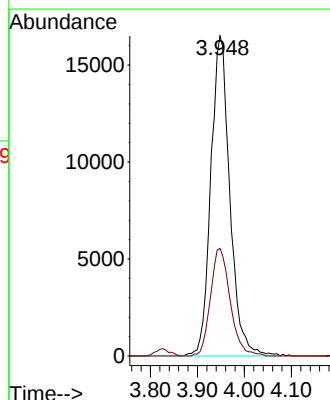
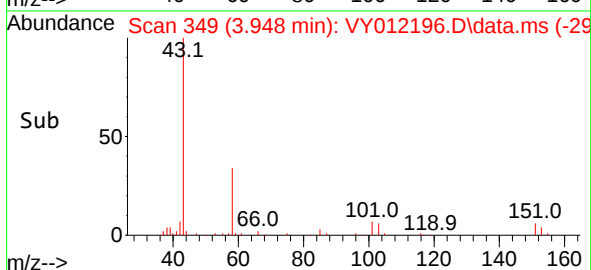
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

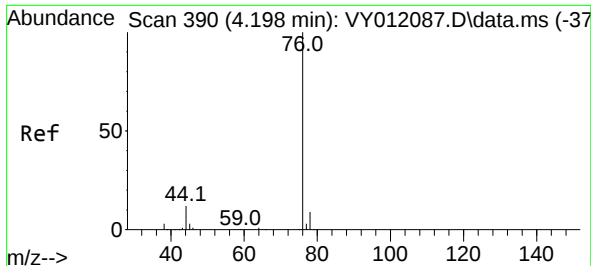


#16
Acetone
Concen: 92.840 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26



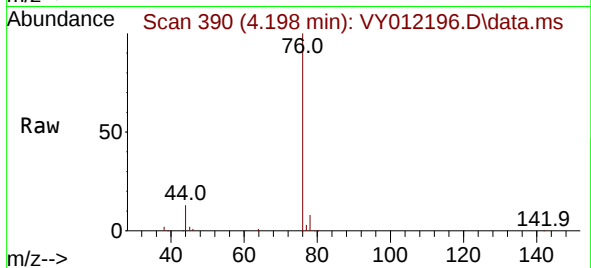
Tgt Ion: 43 Resp: 46355
Ion Ratio Lower Upper
43 100
58 33.6 27.9 41.9





#17
Carbon Disulfide
Concen: 20.509 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

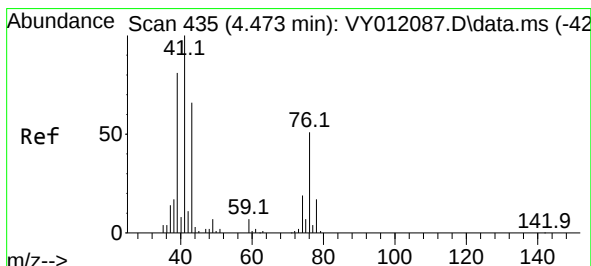
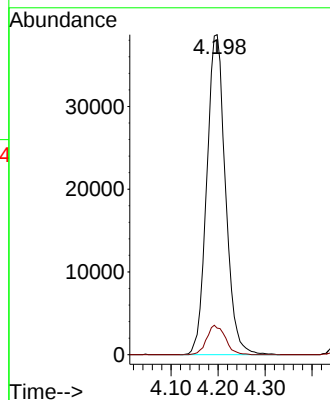
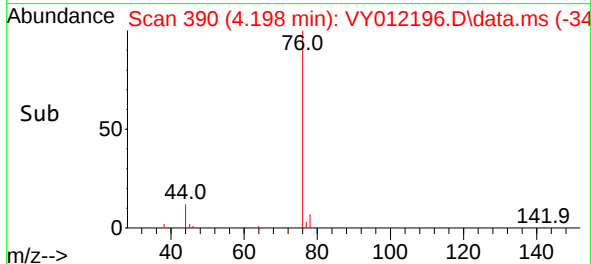
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 10676
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

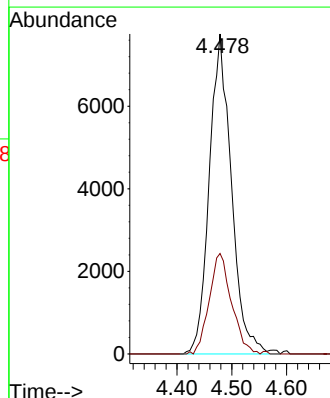
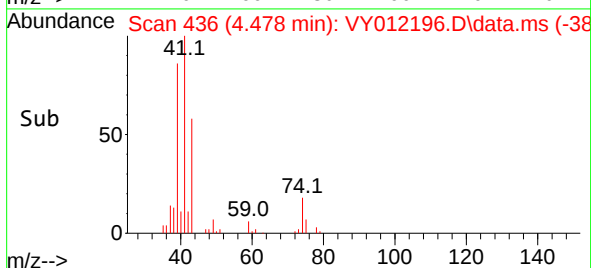
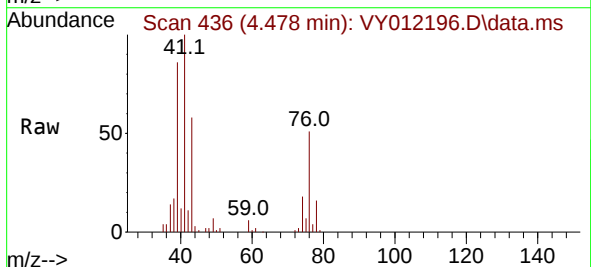
Manual Integrations
APPROVED

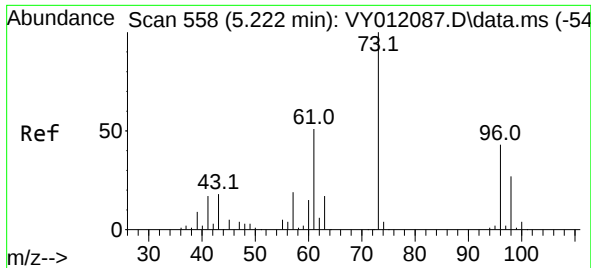
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#18
Methyl Acetate
Concen: 15.109 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

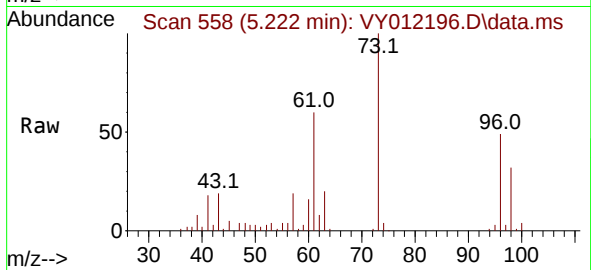
Tgt Ion: 43 Resp: 21701
Ion Ratio Lower Upper
43 100
74 31.6 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 17.384 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

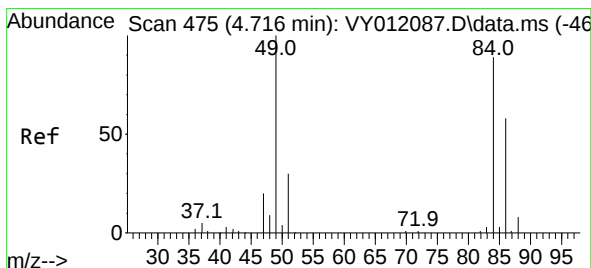
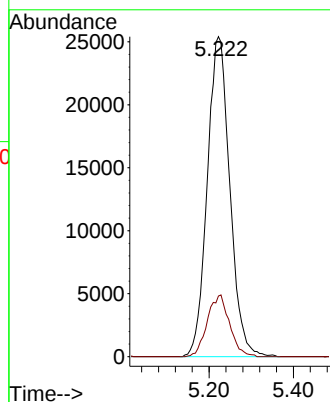
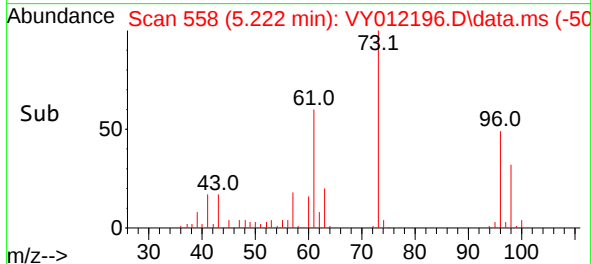
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 94460
Ion Ratio Lower Upper
73 100
57 19.0 17.4 26.0

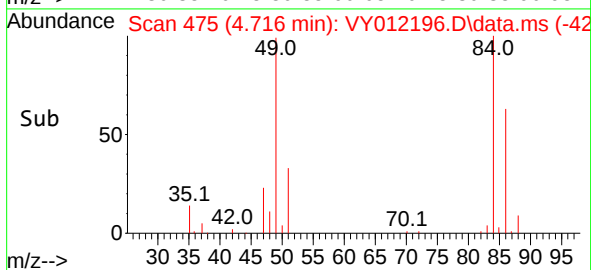
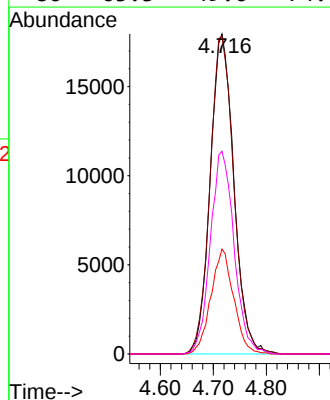
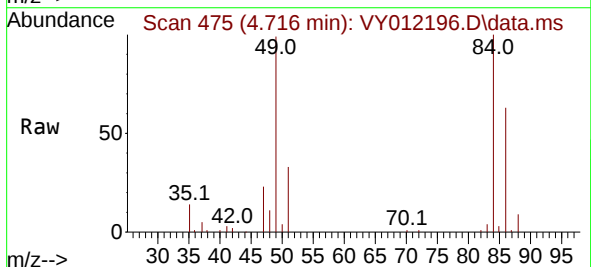
Manual Integrations
APPROVED

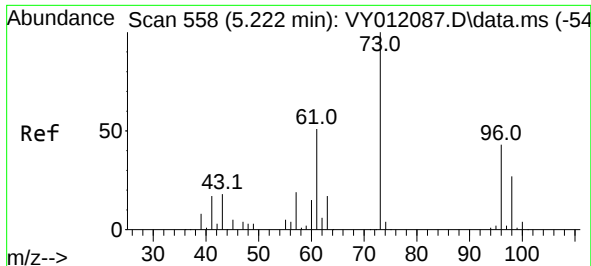
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#20
Methylene Chloride
Concen: 21.380 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Tgt Ion: 84 Resp: 55580
Ion Ratio Lower Upper
84 100
49 99.3 95.4 143.2
51 32.8 29.9 44.9
86 63.3 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 18.929 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 3866

Ion Ratio Lower Upper

96 100

61 116.6 108.0 162.0

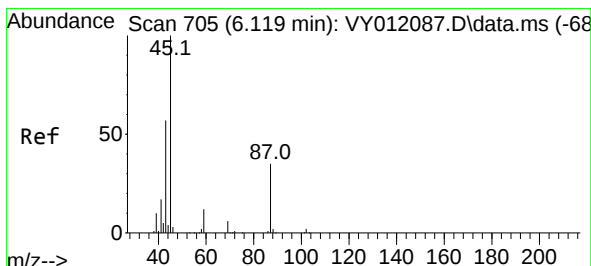
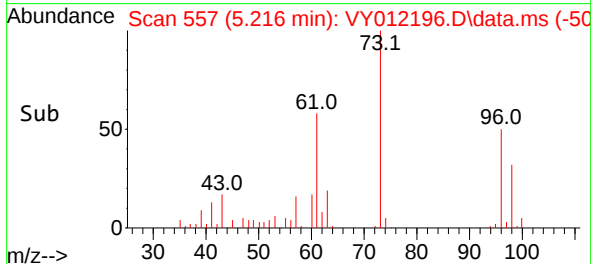
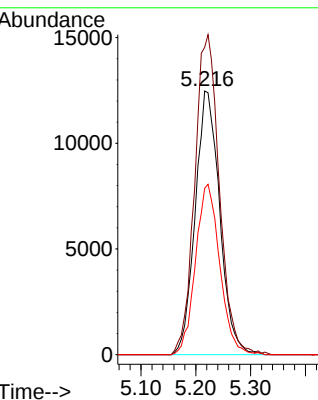
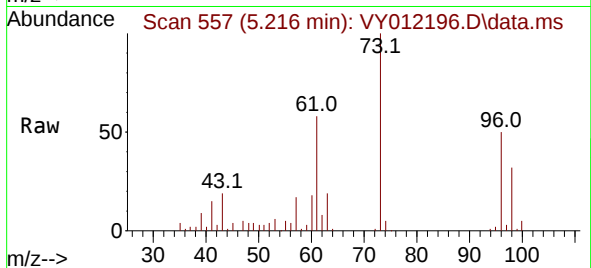
98 63.1 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#22

Diisopropyl ether

Concen: 16.365 ug/l

RT: 6.118 min Scan# 705

Delta R.T. -0.001 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Tgt Ion: 45 Resp: 83784

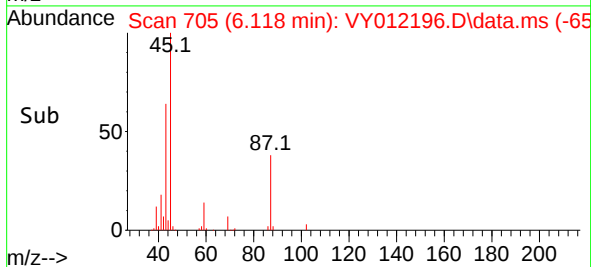
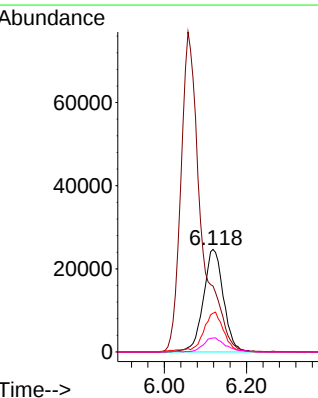
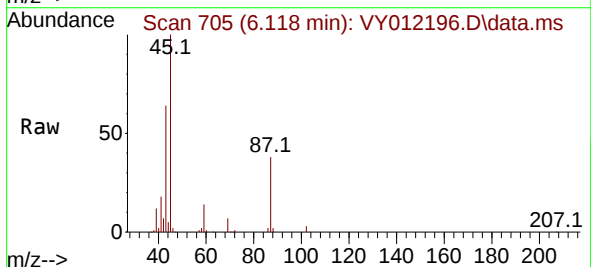
Ion Ratio Lower Upper

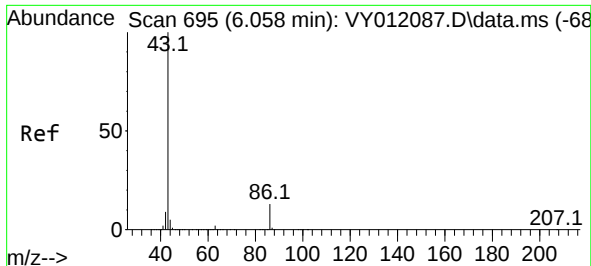
45 100

43 63.7 45.0 67.4

87 37.8 22.6 33.8#

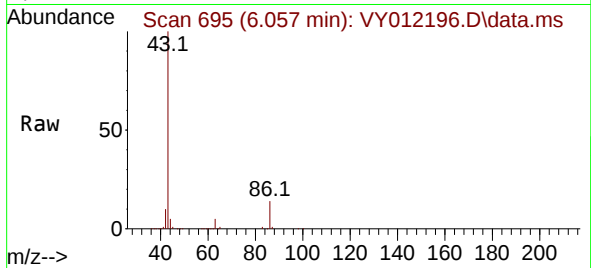
59 13.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 84.482 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012196.D
 Acq: 16 Jan 2023 13:26

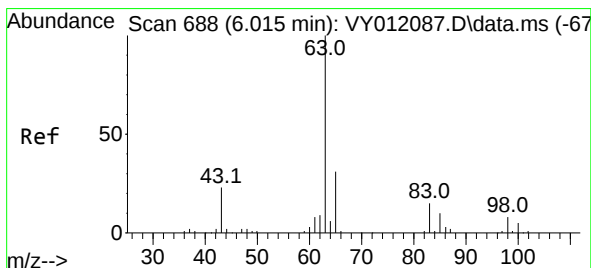
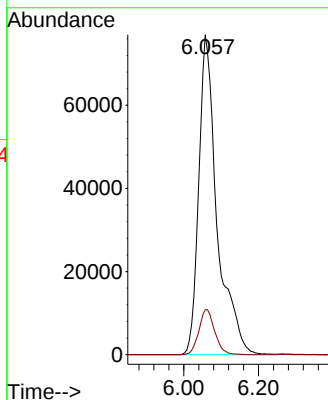
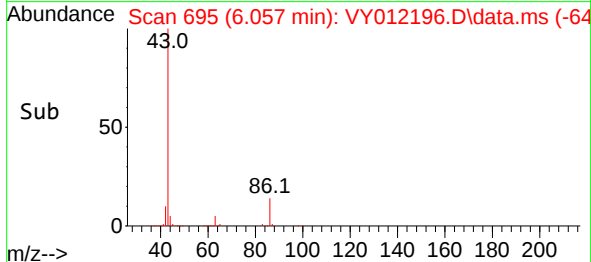
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



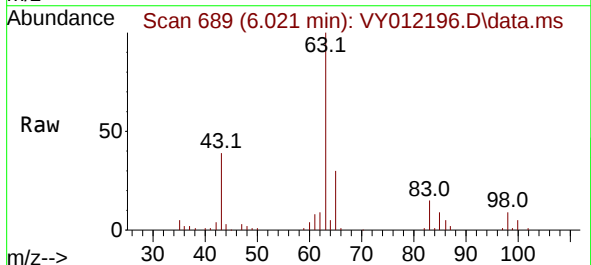
Tgt Ion: 43 Resp: 261729
 Ion Ratio Lower Upper
 43 100
 86 14.1 9.0 13.4

Manual Integrations
 APPROVED

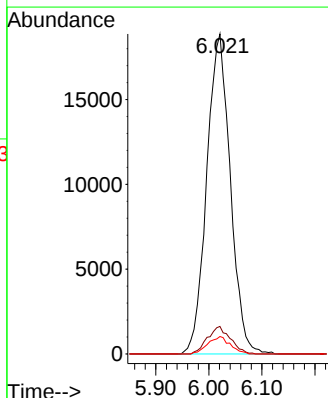
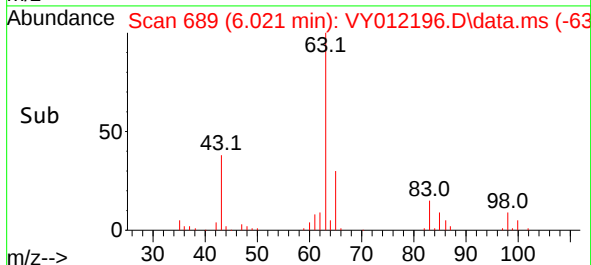
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

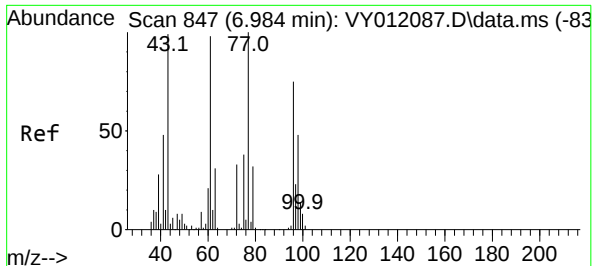


#24
 1,1-Dichloroethane
 Concen: 17.122 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012196.D
 Acq: 16 Jan 2023 13:26



Tgt Ion: 63 Resp: 58306
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.5
 100 5.5 2.2 6.6





#25

2-Butanone

Concen: 82.071 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 5406

Ion Ratio Lower Upper

43 100

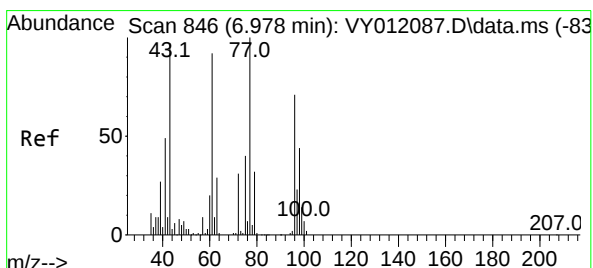
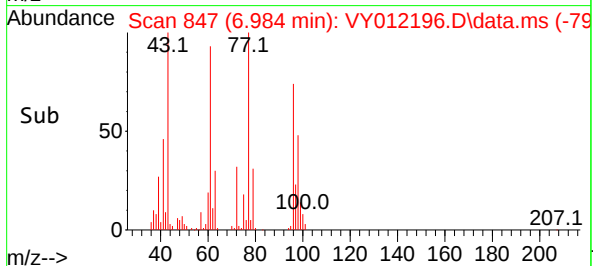
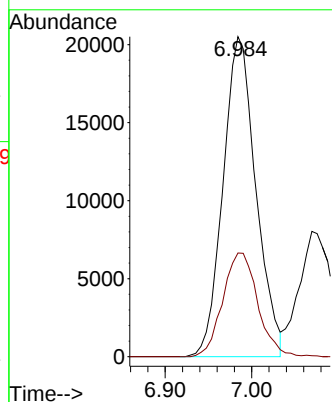
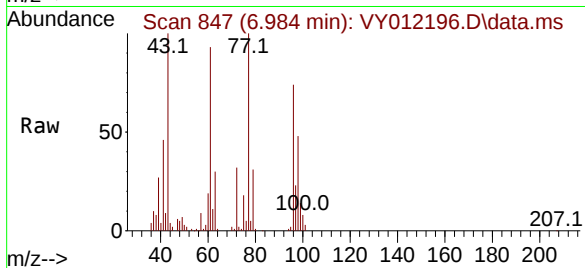
72 32.4 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#26

2,2-Dichloropropane

Concen: 17.277 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012196.D

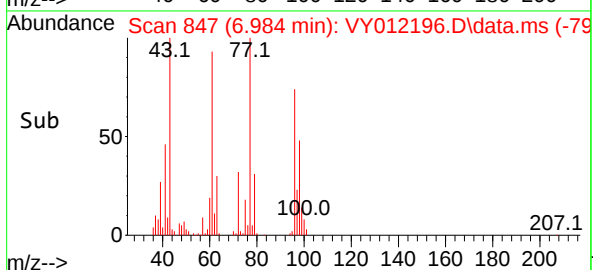
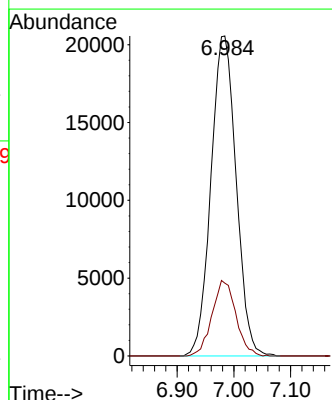
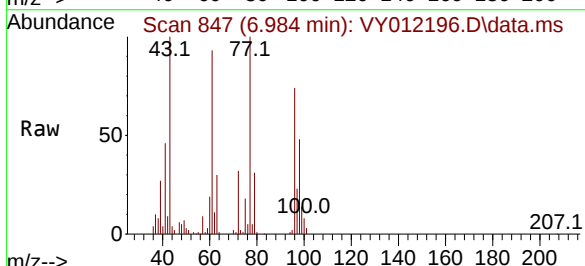
Acq: 16 Jan 2023 13:26

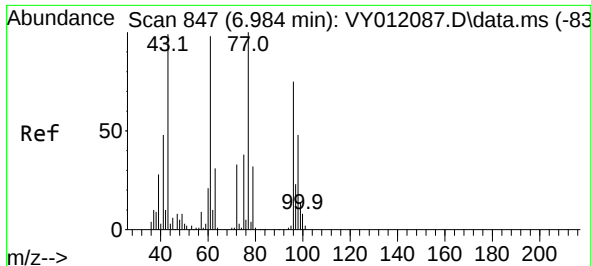
Tgt Ion: 77 Resp: 63472

Ion Ratio Lower Upper

77 100

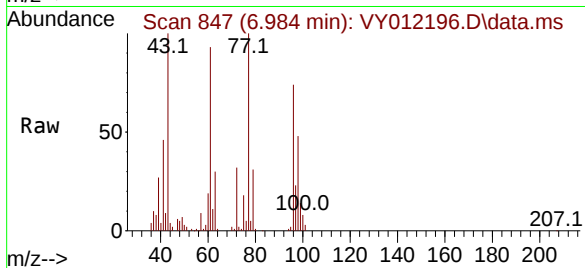
97 22.4 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 17.971 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

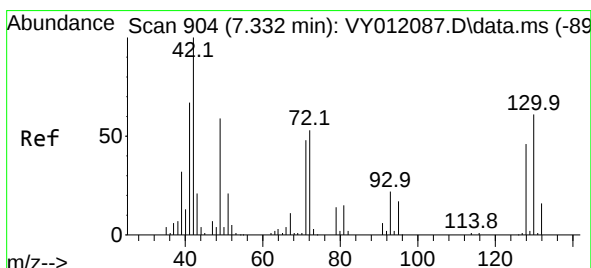
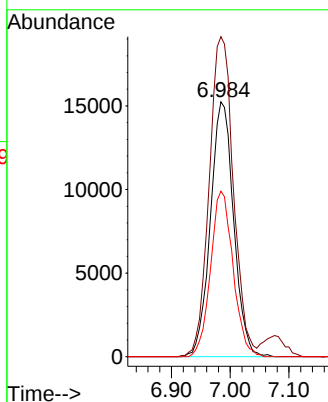
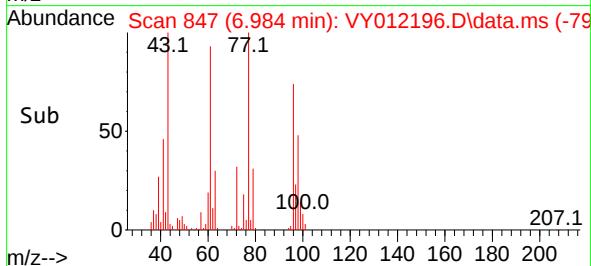
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 41930
Ion Ratio Lower Upper
96 100
61 130.9 0.0 283.4
98 62.8 0.0 127.6

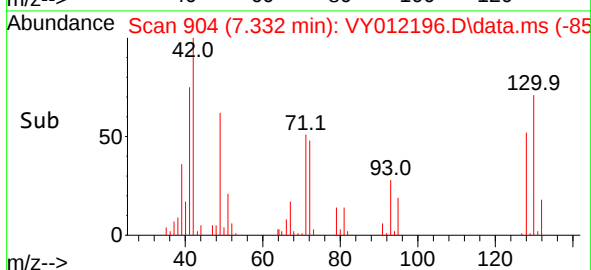
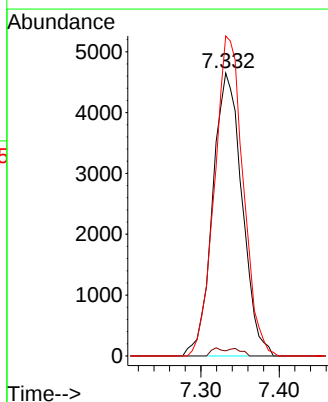
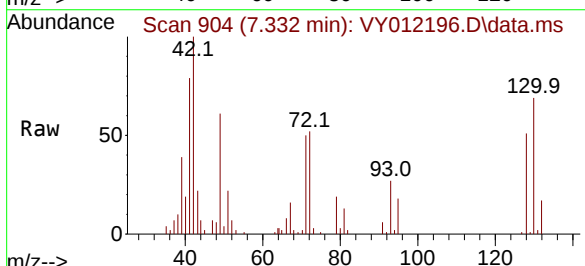
Manual Integrations
APPROVED

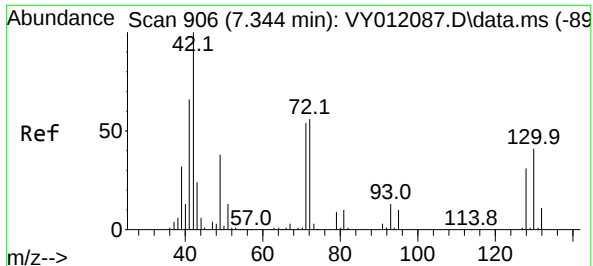
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#28
Bromochloromethane
Concen: 14.059 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

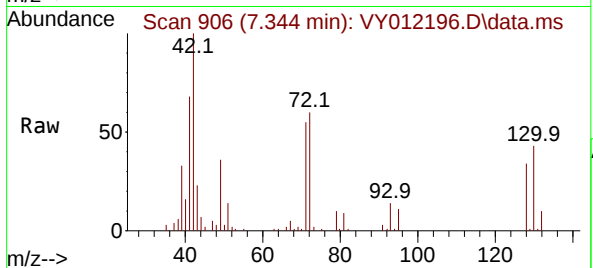
Tgt Ion: 49 Resp: 12104
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.6
130 110.2 66.7 100.1#





#29
Tetrahydrofuran
Concen: 78.700 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

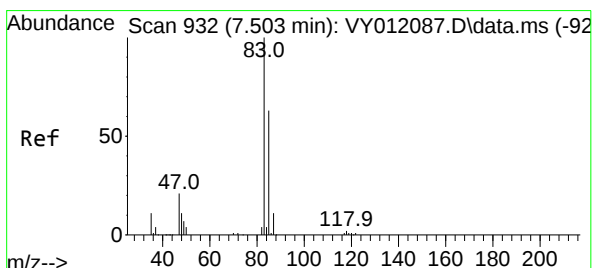
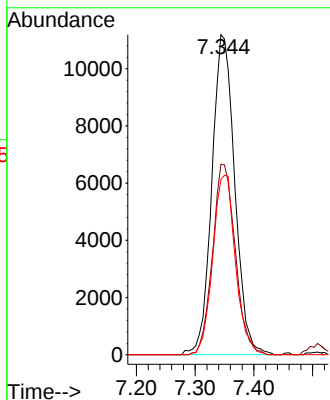
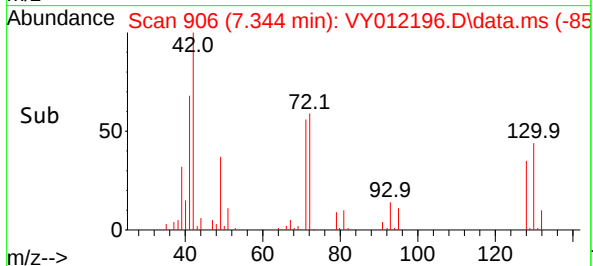
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



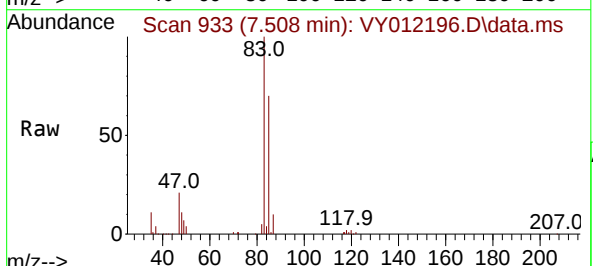
Tgt Ion: 42 Resp: 3026
Ion Ratio Lower Upper
42 100
72 59.1 37.0 55.6
71 55.6 34.9 52.3

Manual Integrations
APPROVED

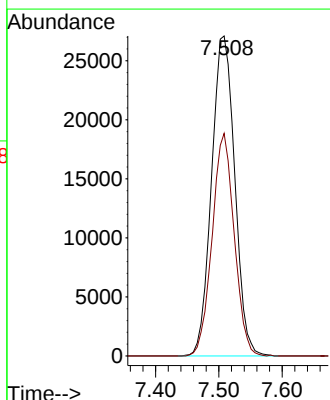
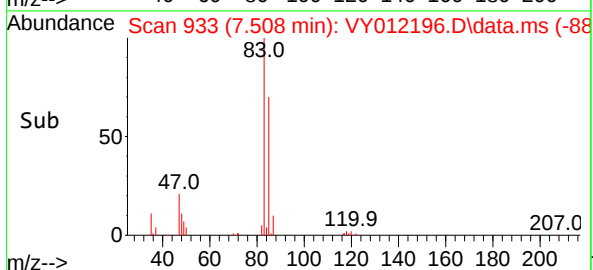
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

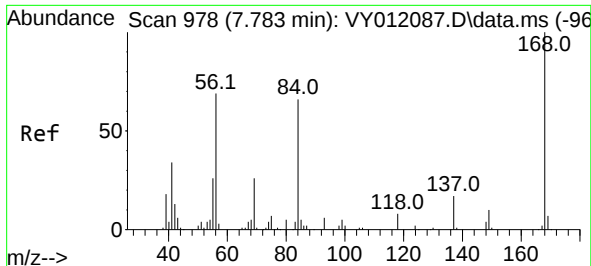


#30
Chloroform
Concen: 17.756 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26



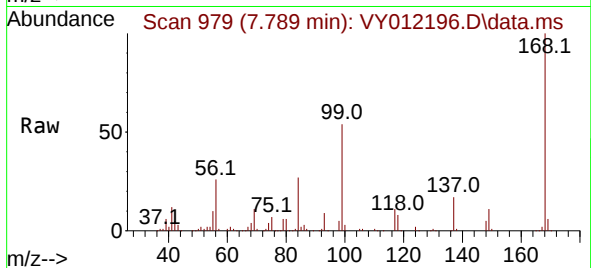
Tgt Ion: 83 Resp: 68927
Ion Ratio Lower Upper
83 100
85 69.5 51.5 77.3





#31
Cyclohexane
Concen: 17.516 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

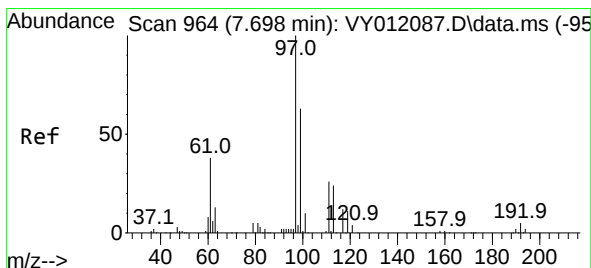
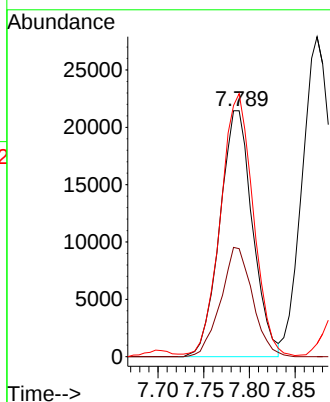
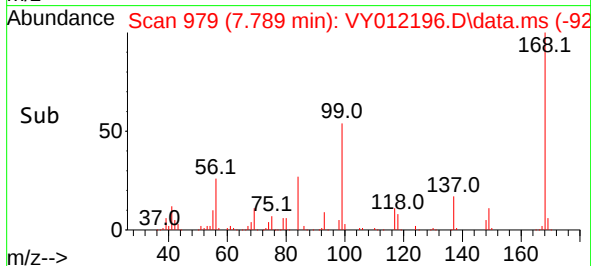
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



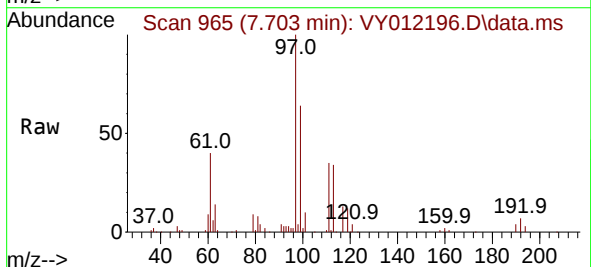
Tgt Ion: 56 Resp: 5345
Ion Ratio Lower Upper
56 100
69 43.9 29.2 43.8
84 106.0 72.6 108.8

Manual Integrations
APPROVED

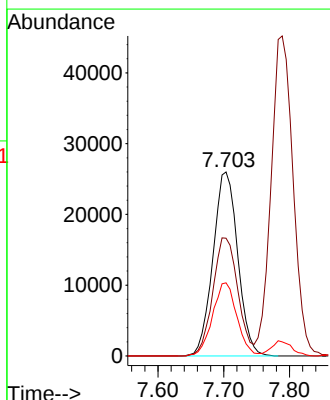
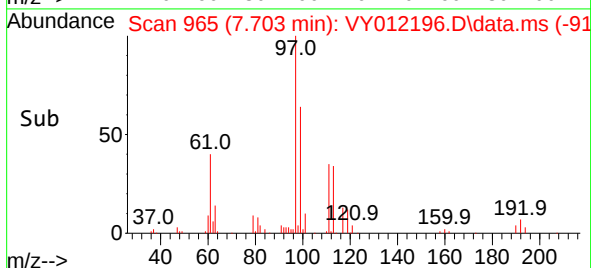
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

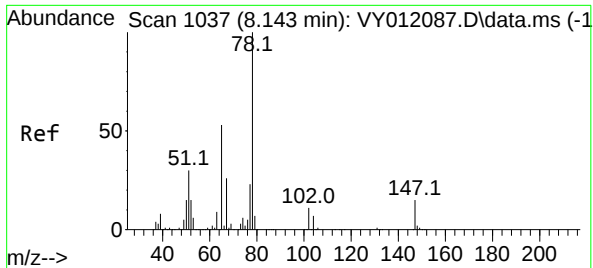


#32
1,1,1-Trichloroethane
Concen: 18.065 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26



Tgt Ion: 97 Resp: 68110
Ion Ratio Lower Upper
97 100
99 65.2 51.0 76.4
61 39.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 17.735 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 3764

Ion Ratio Lower Upper

65 100

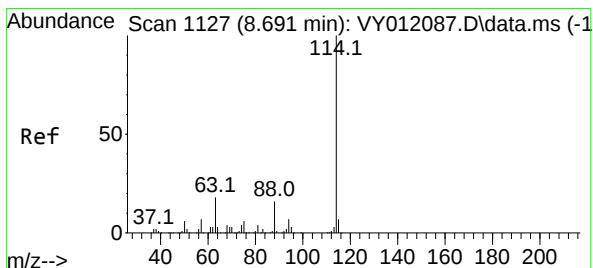
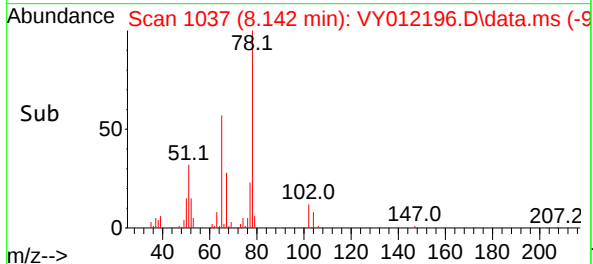
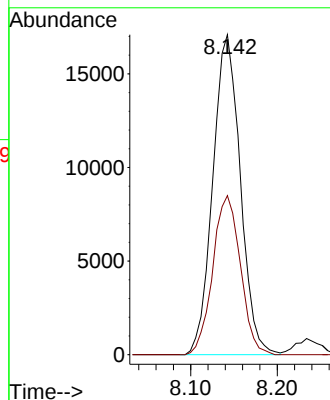
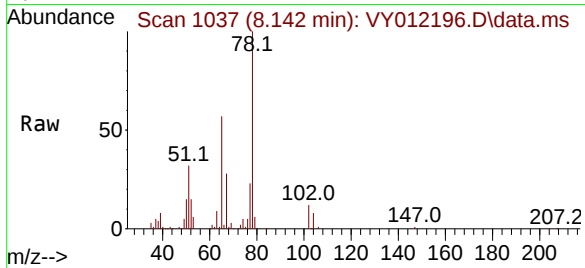
67 50.0 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

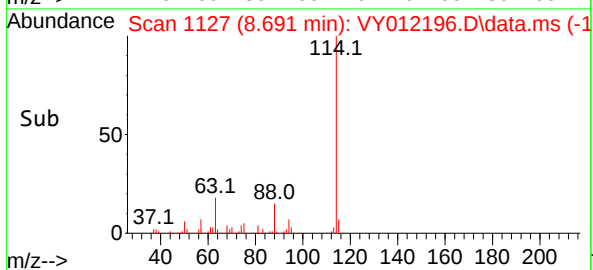
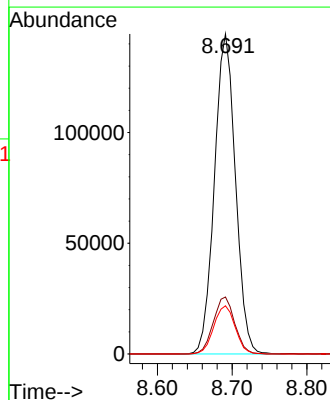
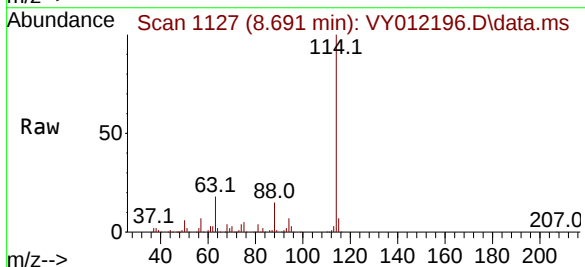
Tgt Ion:114 Resp: 281893

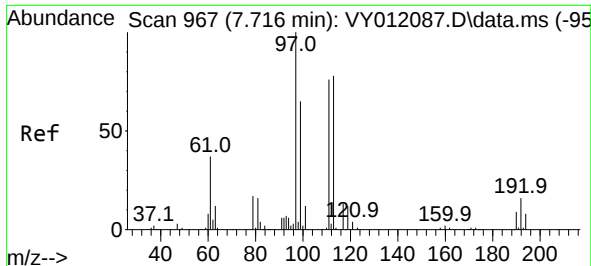
Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

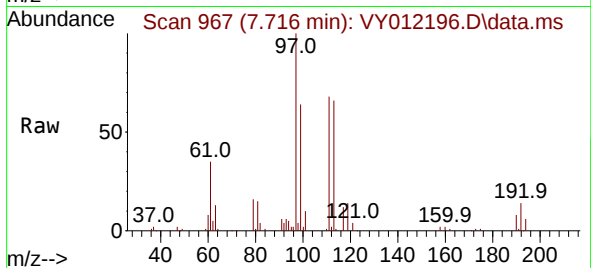
88 15.1 0.0 32.2





#35
Dibromofluoromethane
Concen: 17.616 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

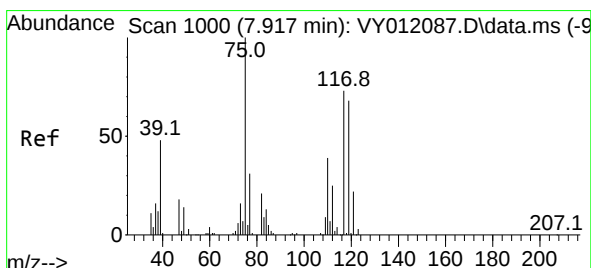
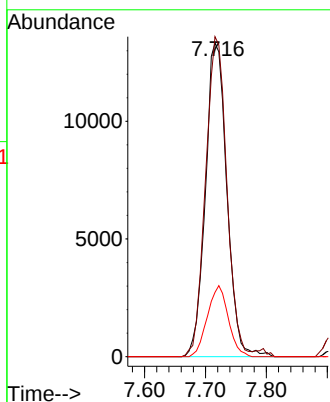
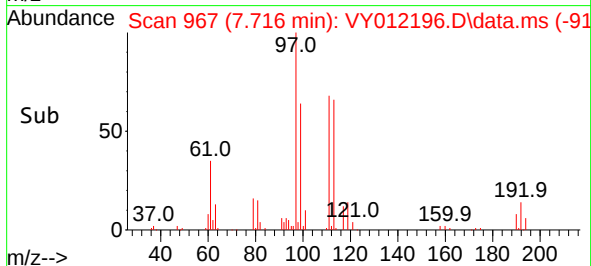
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



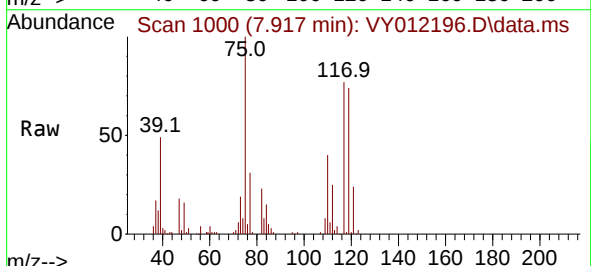
Tgt Ion: 113 Resp: 32639
Ion Ratio Lower Upper
113 100
111 101.0 83.0 124.4
192 22.1 16.0 24.0

Manual Integrations
APPROVED

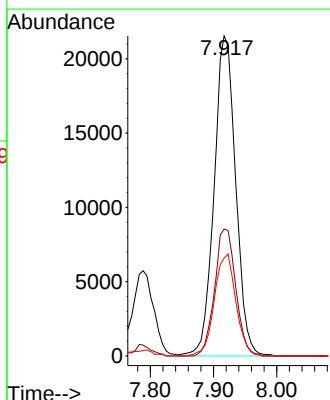
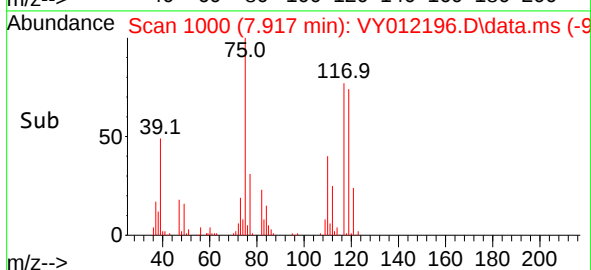
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

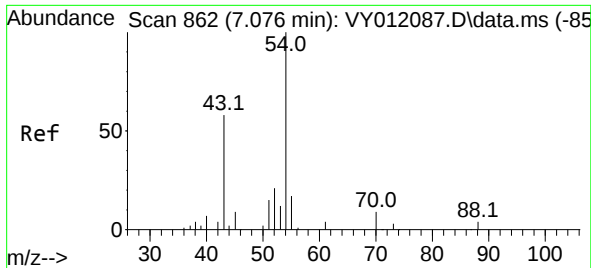


#36
1,1-Dichloropropene
Concen: 18.125 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26



Tgt Ion: 75 Resp: 50950
Ion Ratio Lower Upper
75 100
110 38.8 18.1 54.1
77 31.7 25.1 37.7





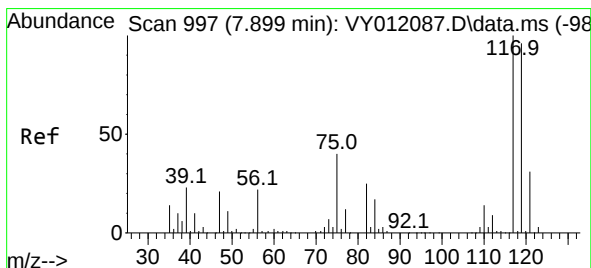
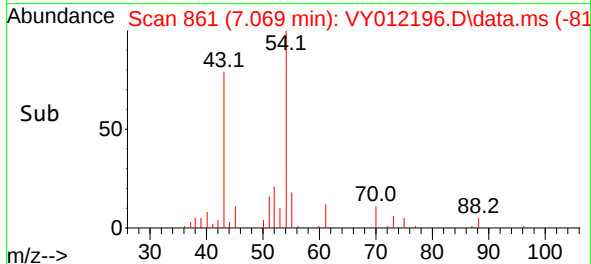
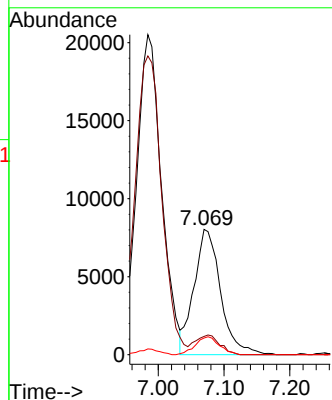
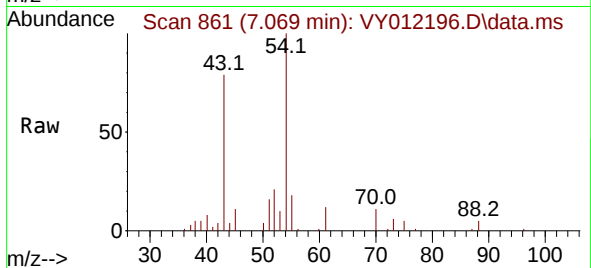
#37
Ethyl Acetate
Concen: 14.985 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.007 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 22554
Ion Ratio Lower Upper
43 100
61 14.4 11.3 16.9
70 12.9 8.2 12.4

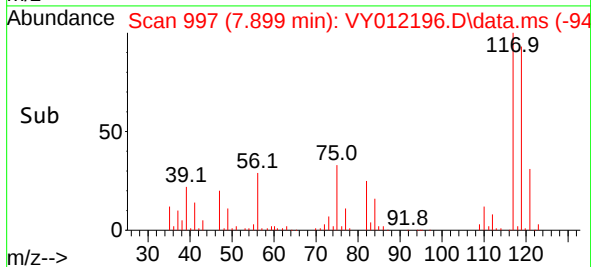
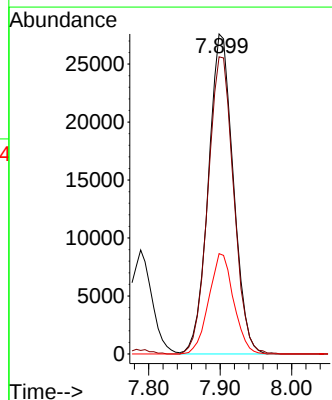
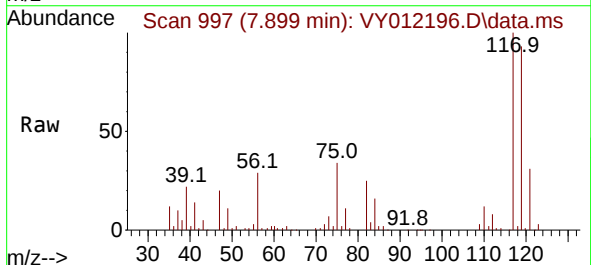
Manual Integrations
APPROVED

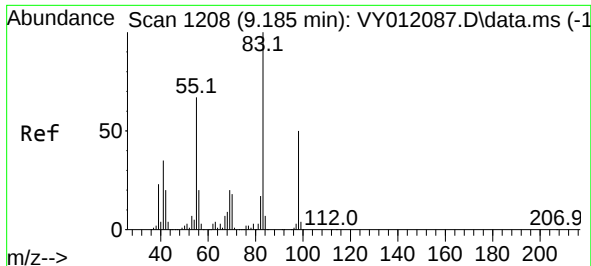
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#38
Carbon Tetrachloride
Concen: 18.780 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

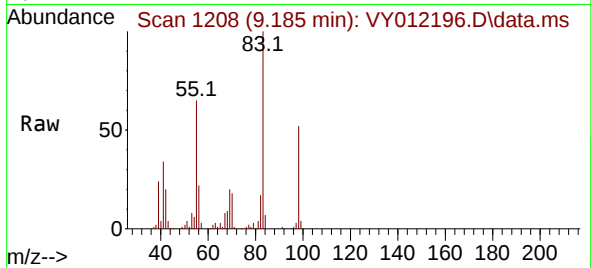
Tgt Ion:117 Resp: 67004
Ion Ratio Lower Upper
117 100
119 92.8 73.8 110.8
121 31.4 25.2 37.8





#39
Methylcyclohexane
Concen: 18.673 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

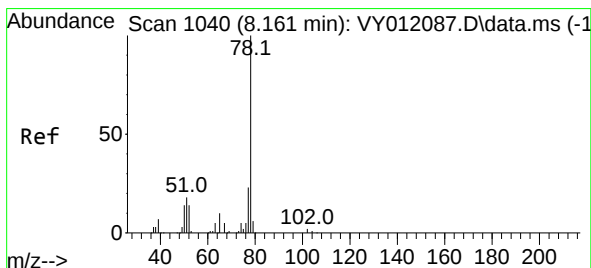
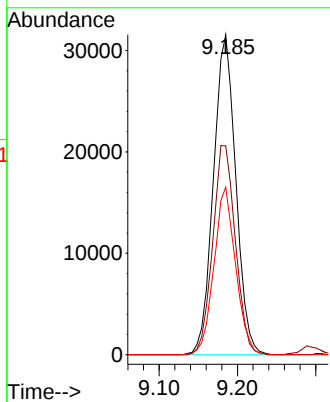
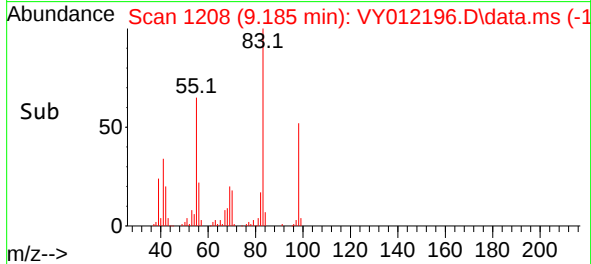
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 62705
Ion Ratio Lower Upper
83 100
55 65.3 58.2 87.2
98 52.3 38.6 58.0

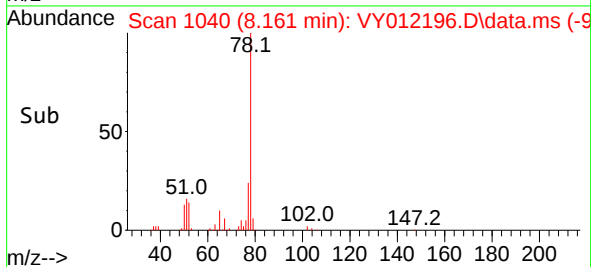
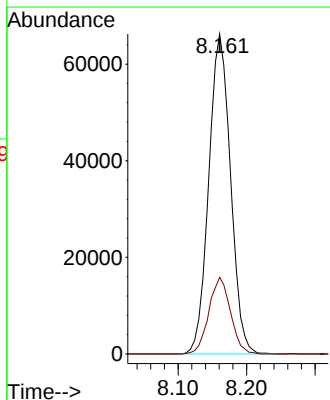
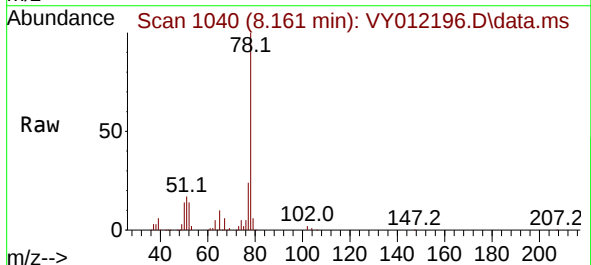
Manual Integrations
APPROVED

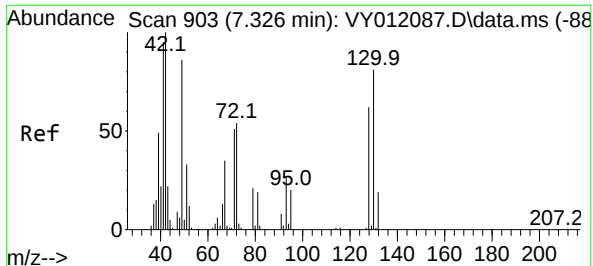
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#40
Benzene
Concen: 17.854 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Tgt Ion: 78 Resp: 146247
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





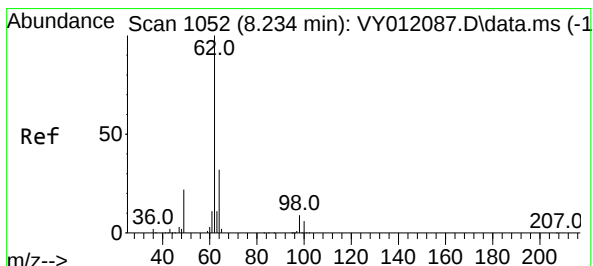
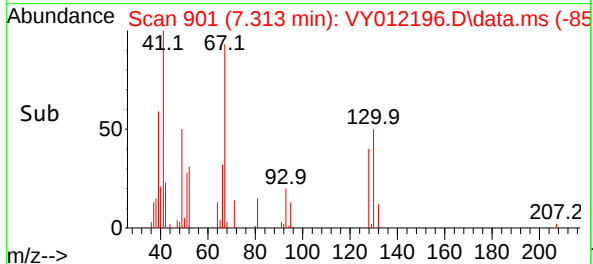
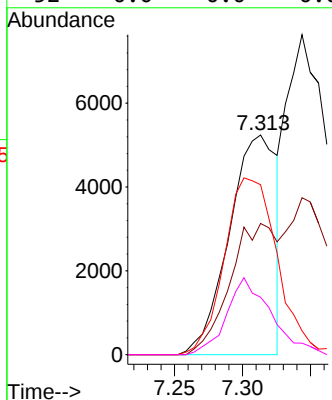
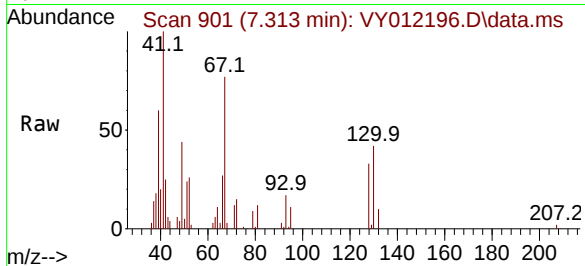
#41
Methacrylonitrile
Concen: 15.588 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 12760
Ion Ratio Lower Upper
41 100
39 61.1 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

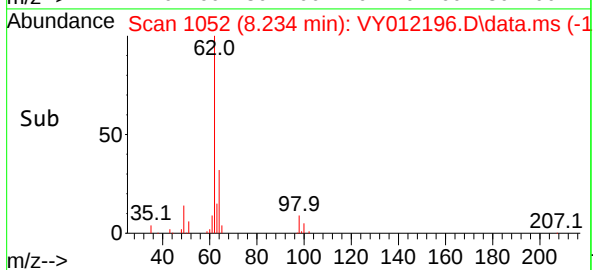
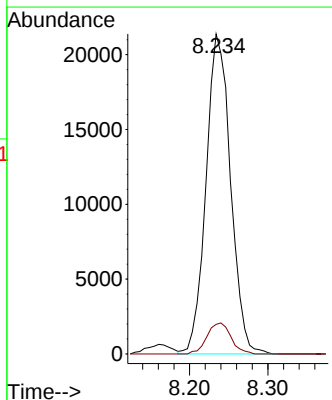
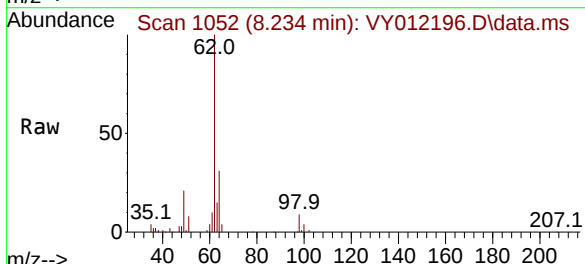
Manual Integrations
APPROVED

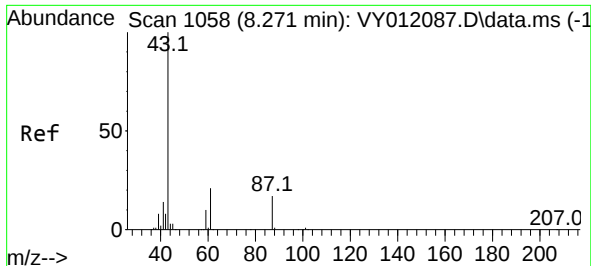
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#42
1,2-Dichloroethane
Concen: 17.952 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

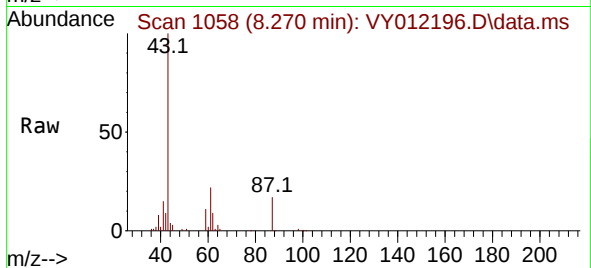
Tgt Ion: 62 Resp: 46555
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43
Isopropyl Acetate
Concen: 16.125 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

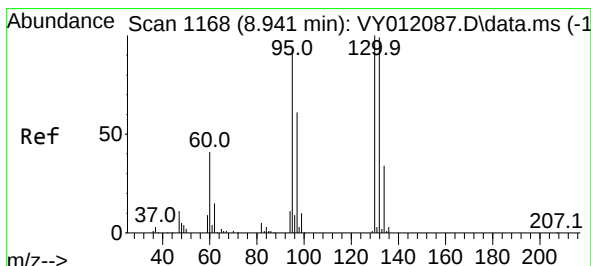
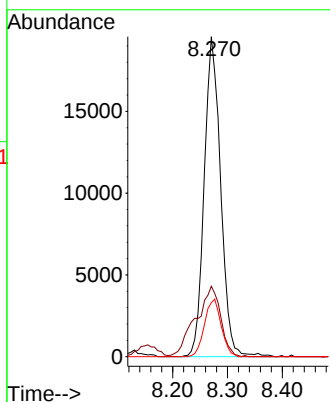
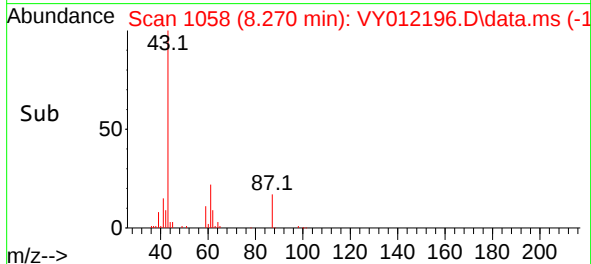
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 4067
Ion Ratio Lower Upper
43 100
61 33.3 24.4 36.6
87 18.2 11.4 17.2

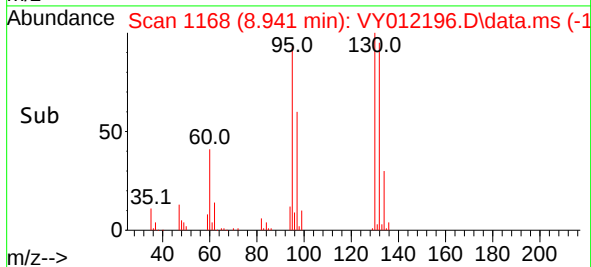
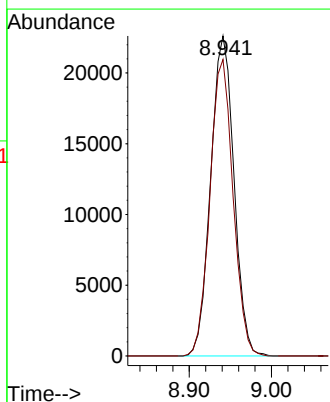
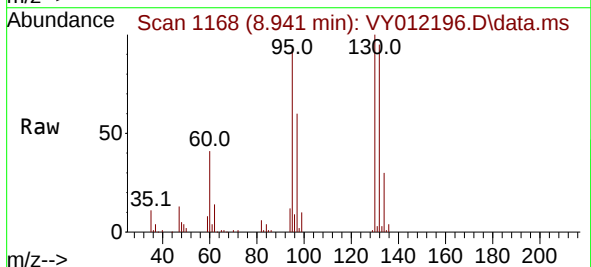
Manual Integrations
APPROVED

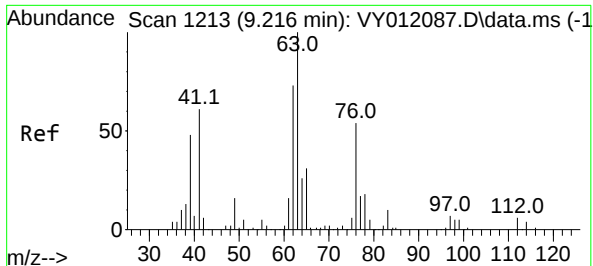
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#44
Trichloroethene
Concen: 18.616 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Tgt Ion:130 Resp: 44526
Ion Ratio Lower Upper
130 100
95 92.6 0.0 190.6





#45

1,2-Dichloropropane

Concen: 16.538 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 3018

Ion Ratio Lower Upper

63 100

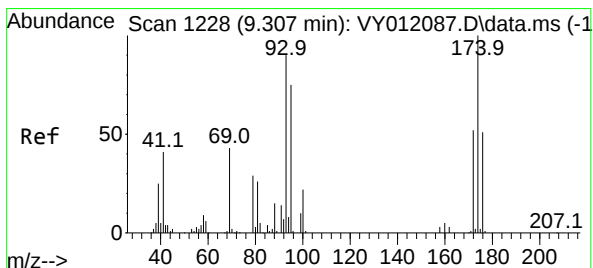
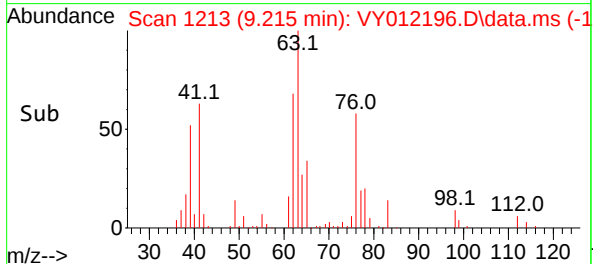
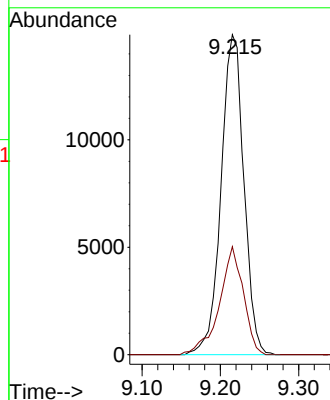
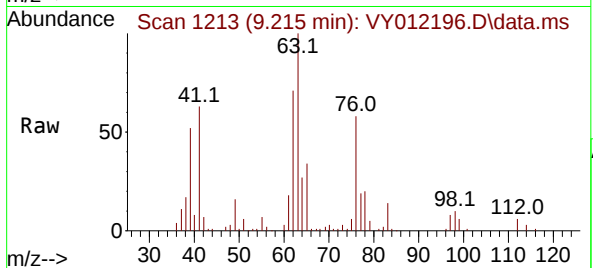
65 33.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#46

Dibromomethane

Concen: 17.839 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

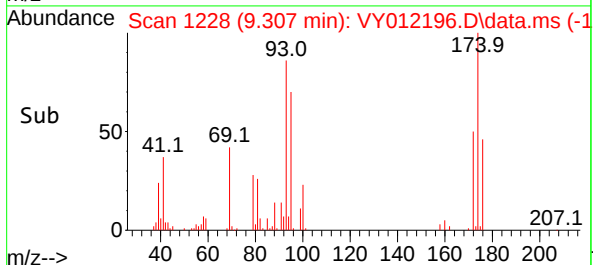
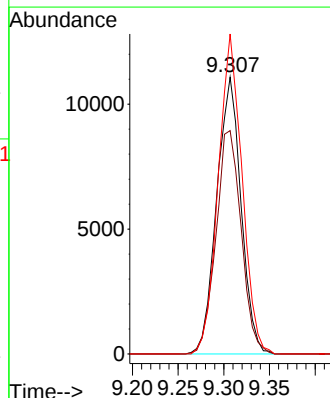
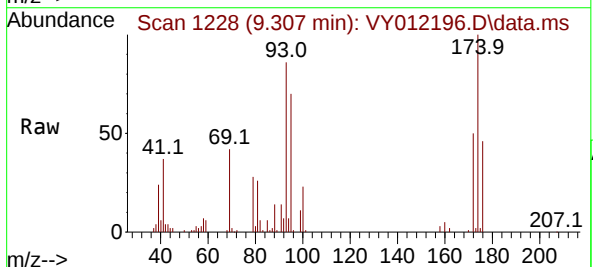
Tgt Ion: 93 Resp: 20496

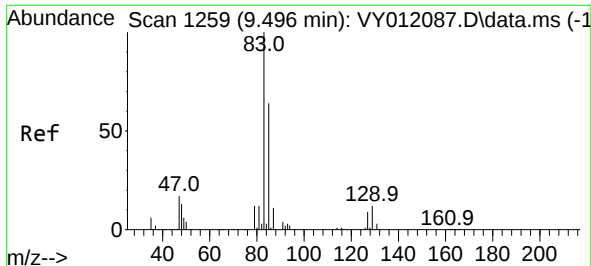
Ion Ratio Lower Upper

93 100

95 83.8 66.1 99.1

174 113.1 84.7 127.1





#47

Bromodichloromethane

Concen: 17.751 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

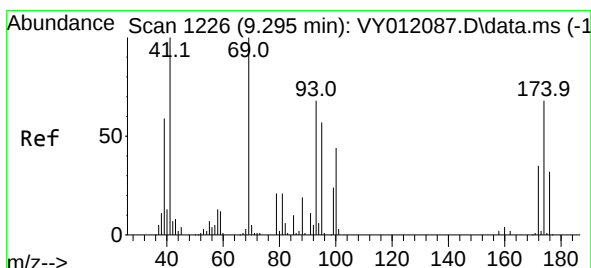
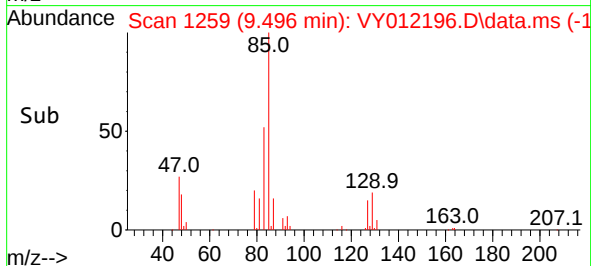
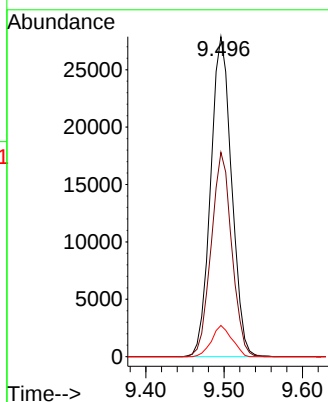
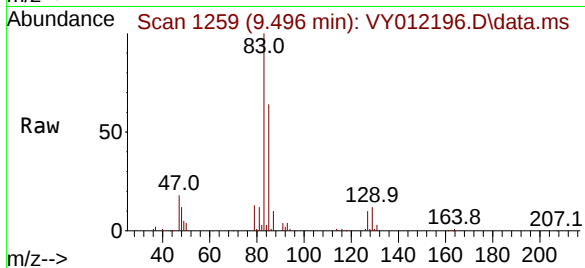
Tgt Ion: 83	Resp: 5185
Ion Ratio	Lower Upper
83 100	
85 63.8	52.0 78.0
127 9.8	7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#48

Methyl methacrylate

Concen: 16.085 ug/l

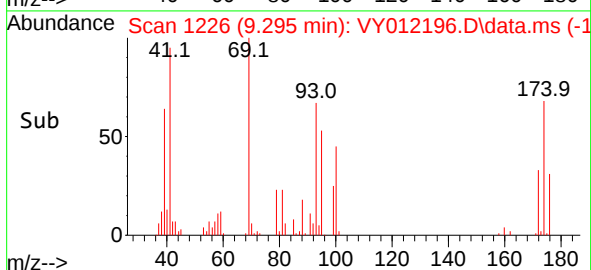
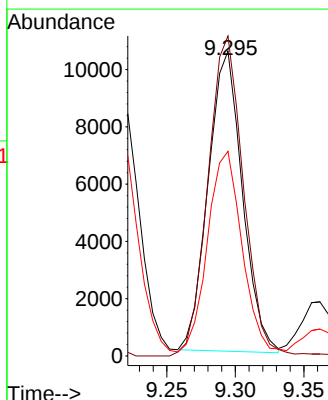
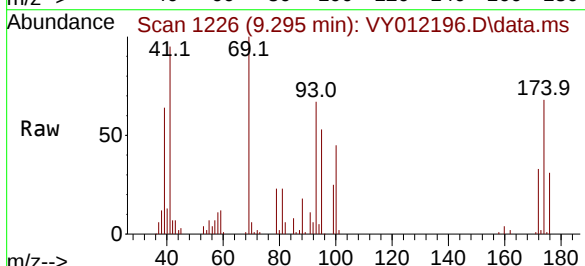
RT: 9.295 min Scan# 1226

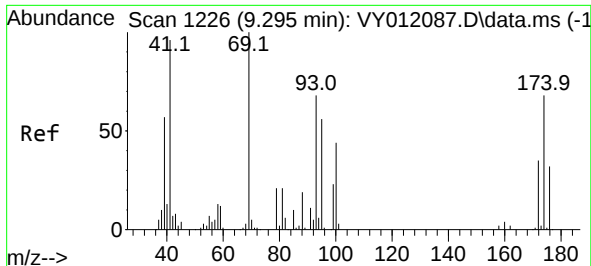
Delta R.T. -0.000 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

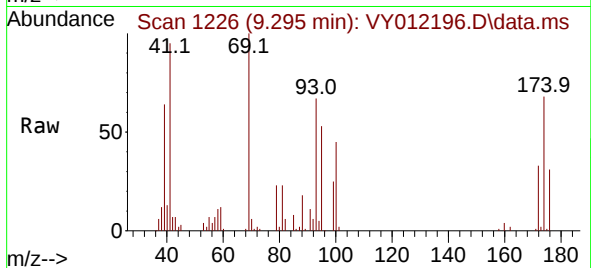
Tgt Ion: 41	Resp: 18174
Ion Ratio	Lower Upper
41 100	
69 110.5	74.2 111.2
39 70.2	46.3 69.5





#49
1,4-Dioxane
Concen: 332.615 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

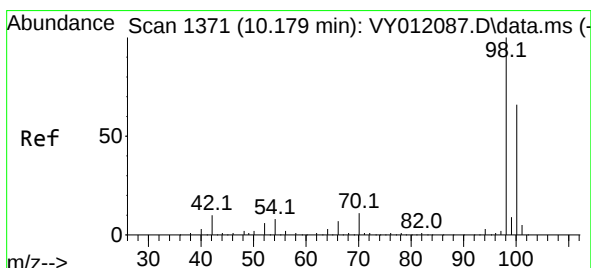
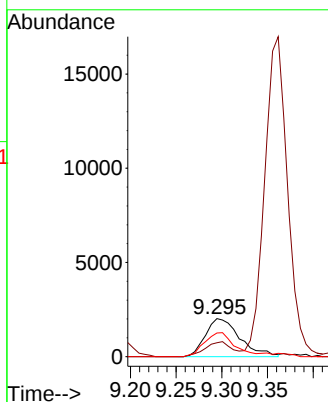
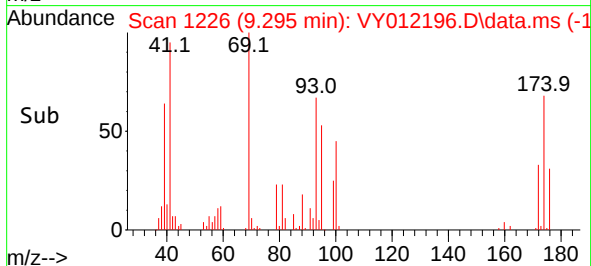
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



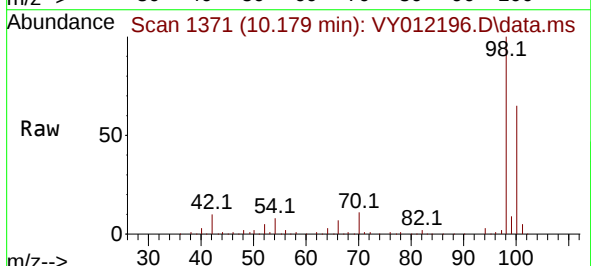
Tgt Ion: 88 Resp: 5292
Ion Ratio Lower Upper
88 100
43 30.1 26.2 39.2
58 62.0 54.3 81.5

Manual Integrations
APPROVED

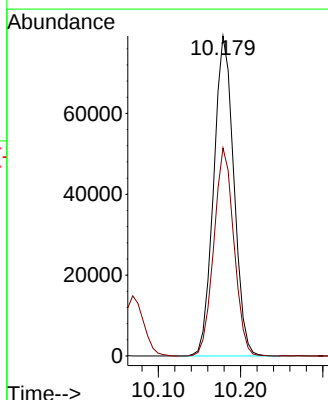
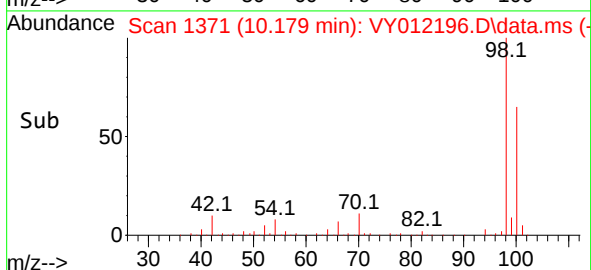
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

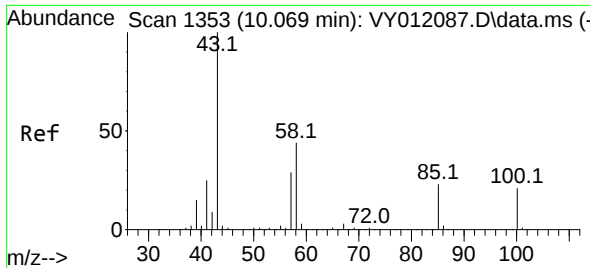


#50
Toluene-d8
Concen: 18.426 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26



Tgt Ion: 98 Resp: 134756
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9





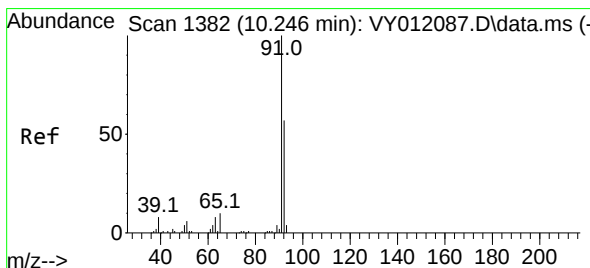
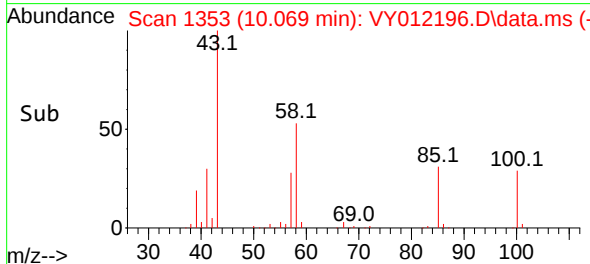
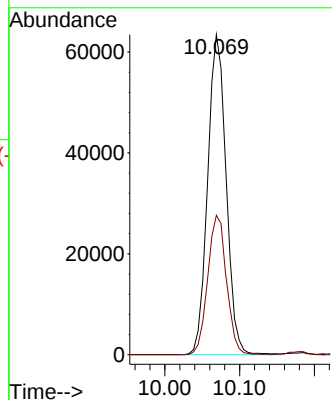
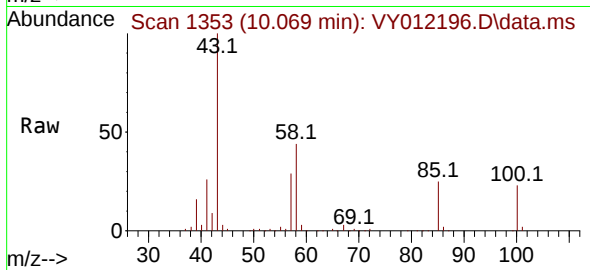
#51
4-Methyl-2-Pentanone
Concen: 81.146 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 10891
Ion Ratio Lower Upper
43 100
58 44.3 32.9 49.3

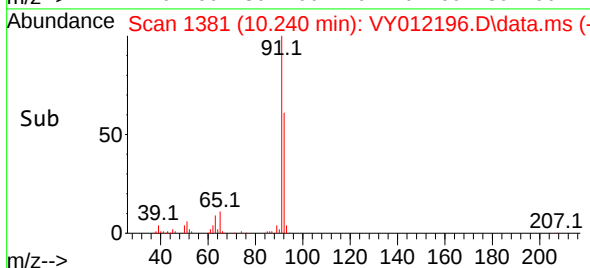
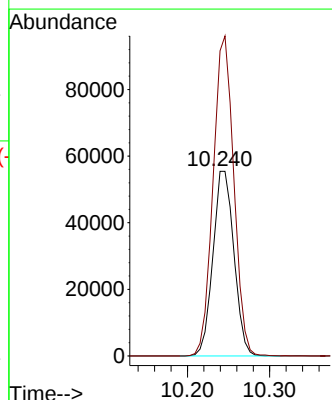
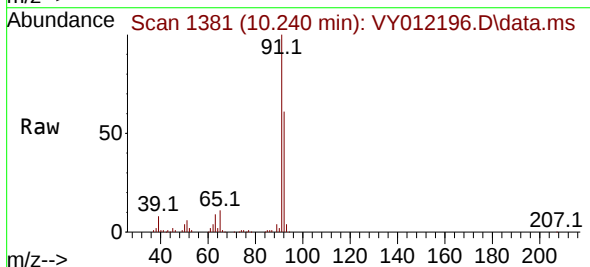
Manual Integrations
APPROVED

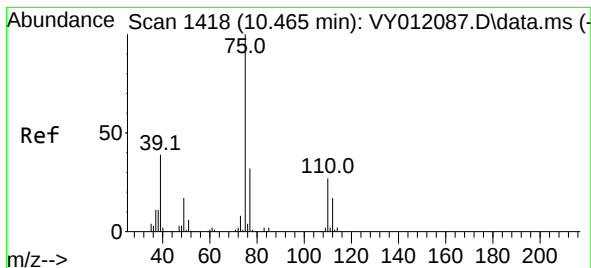
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#52
Toluene
Concen: 18.142 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Tgt Ion: 92 Resp: 98367
Ion Ratio Lower Upper
92 100
91 170.6 137.4 206.0





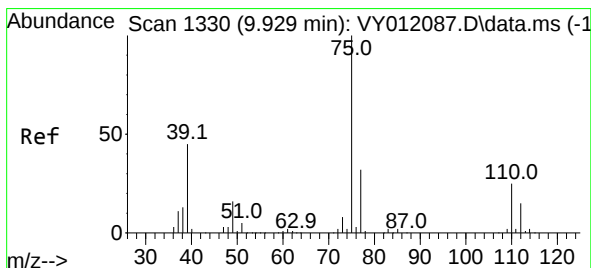
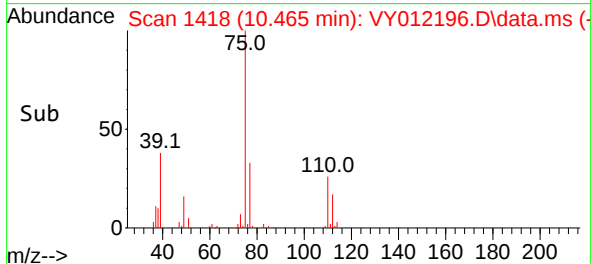
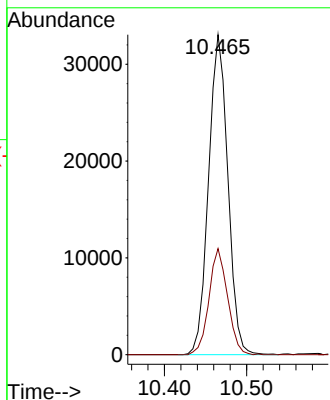
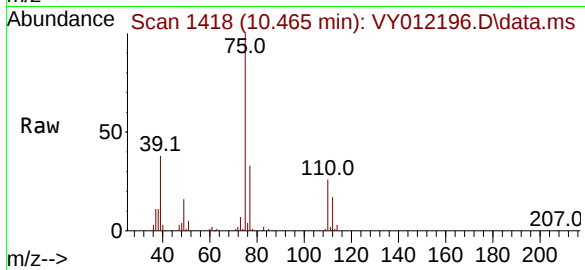
#53
t-1,3-Dichloropropene
Concen: 17.722 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 53860
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.8

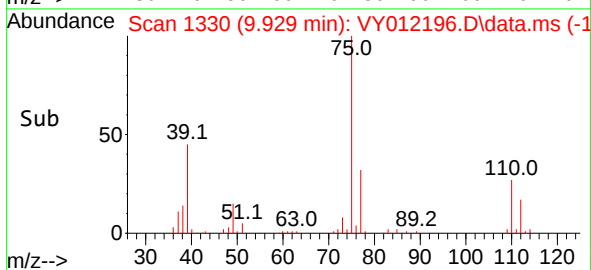
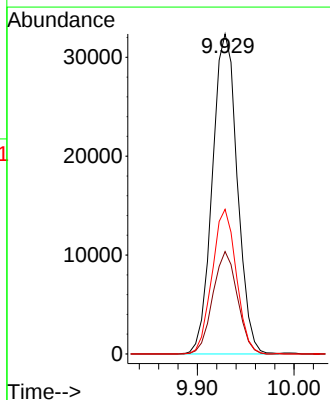
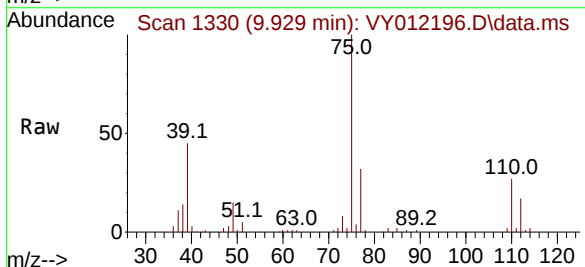
Manual Integrations
APPROVED

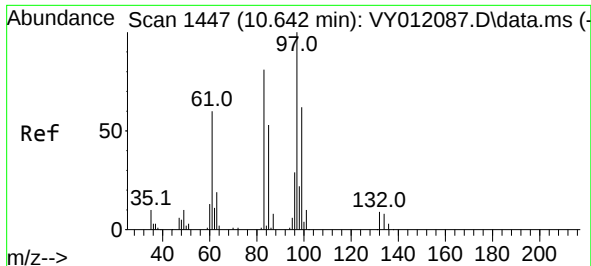
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#54
cis-1,3-Dichloropropene
Concen: 17.612 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

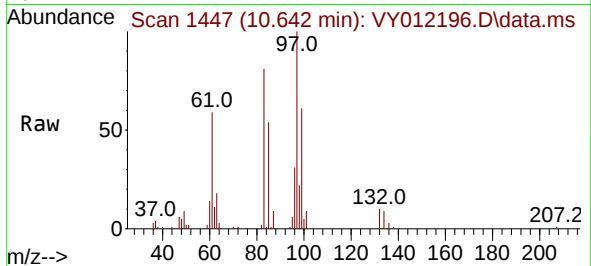
Tgt Ion: 75 Resp: 57907
Ion Ratio Lower Upper
75 100
77 32.0 25.9 38.9
39 45.2 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 17.338 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

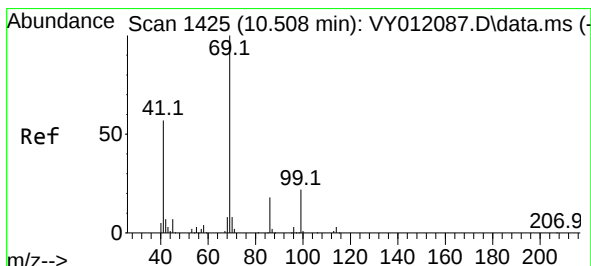
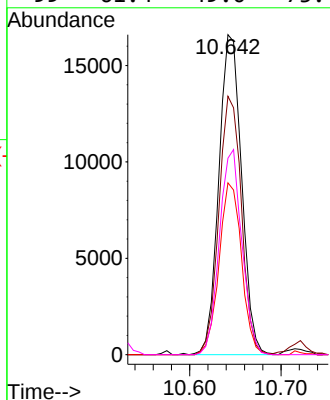
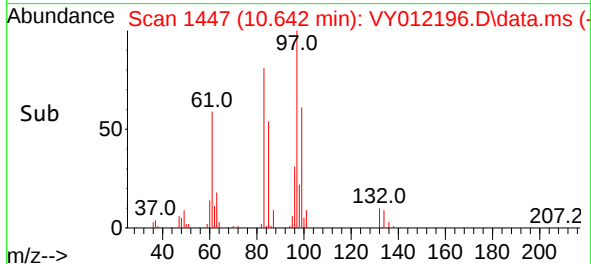
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



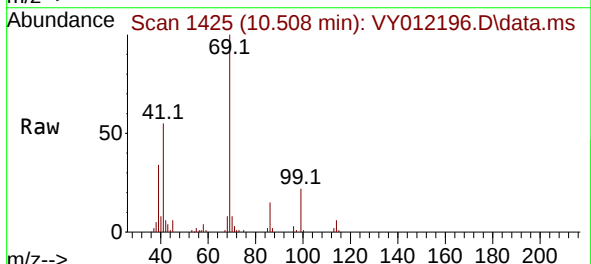
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.7	67.7	101.5
85	53.7	43.8	65.8
99	61.4	49.0	73.4

Manual Integrations
APPROVED

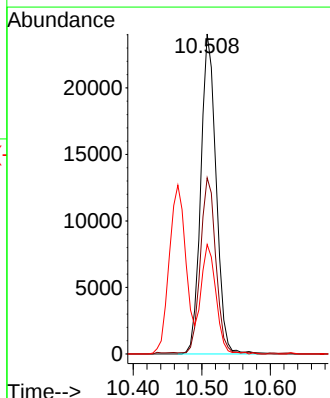
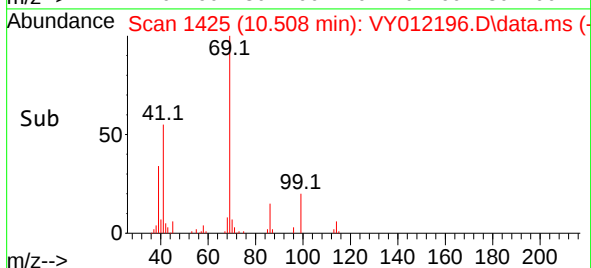
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

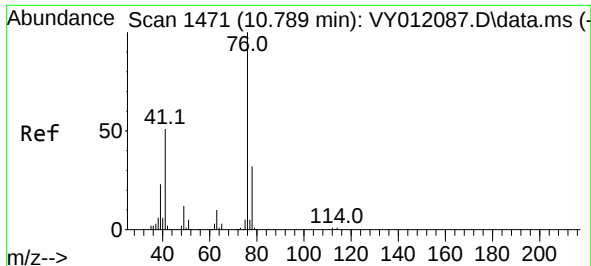


#56
Ethyl methacrylate
Concen: 17.264 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26



Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.8	48.9	73.3
39	33.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 17.379 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 47594

Ion Ratio Lower Upper

76 100

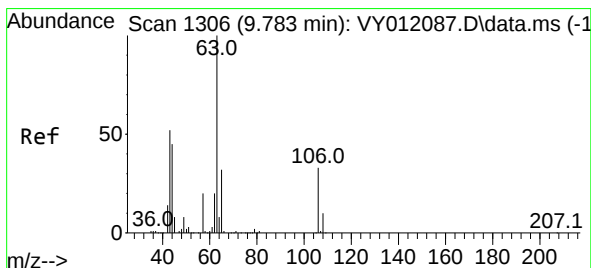
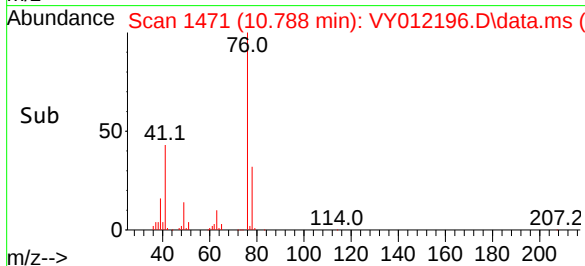
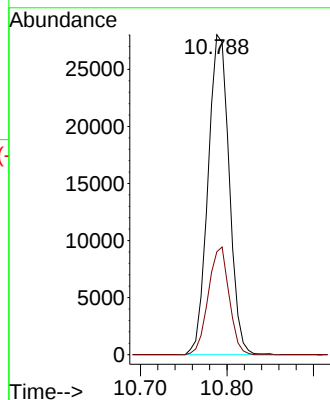
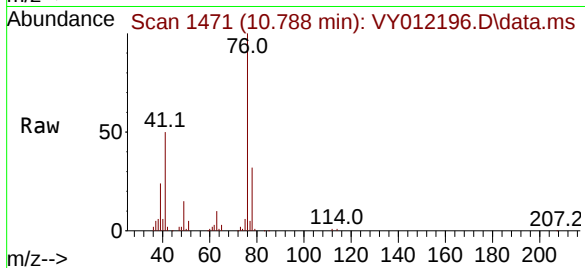
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 79.649 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012196.D

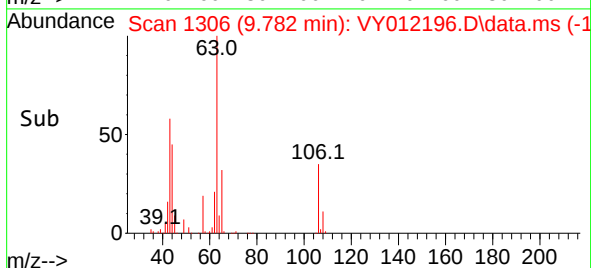
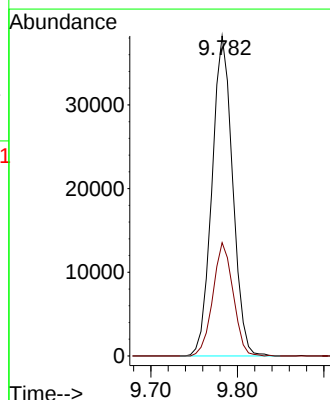
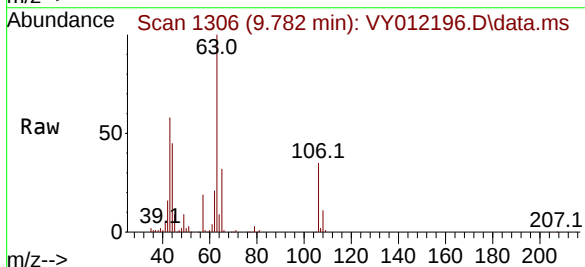
Acq: 16 Jan 2023 13:26

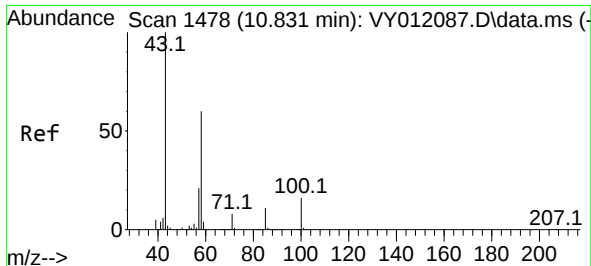
Tgt Ion: 63 Resp: 63331

Ion Ratio Lower Upper

63 100

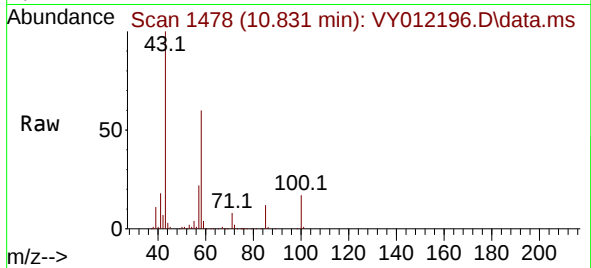
106 34.8 23.2 34.8





#59
2-Hexanone
Concen: 86.470 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

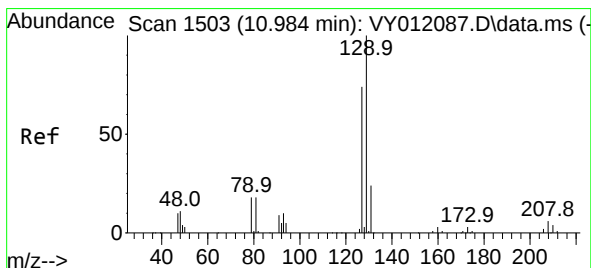
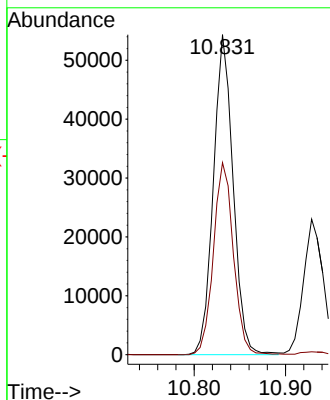
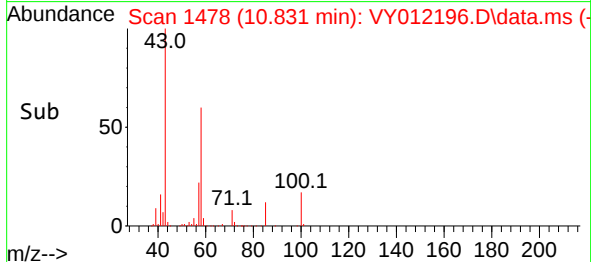
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 8149
Ion Ratio Lower Upper
43 100
58 60.7 28.4 85.2

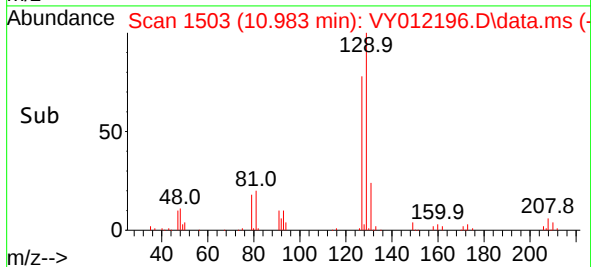
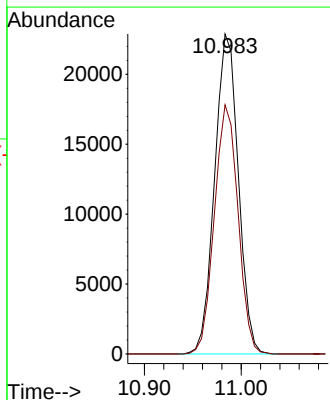
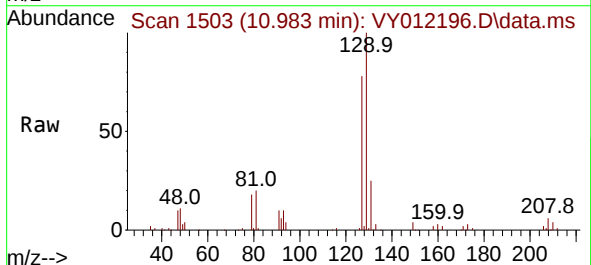
Manual Integrations
APPROVED

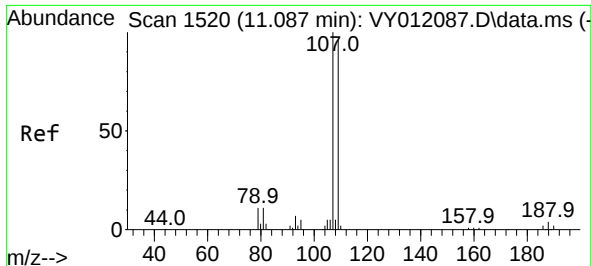
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#60
Dibromochloromethane
Concen: 17.770 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

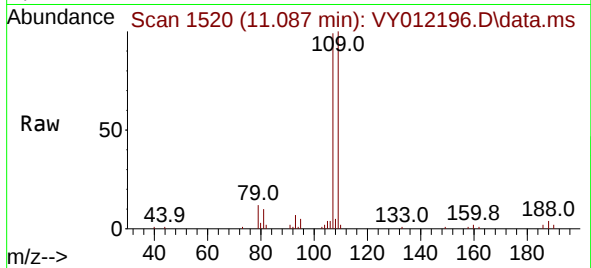
Tgt Ion:129 Resp: 38881
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 17.561 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

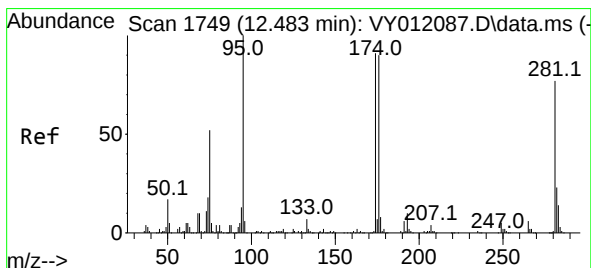
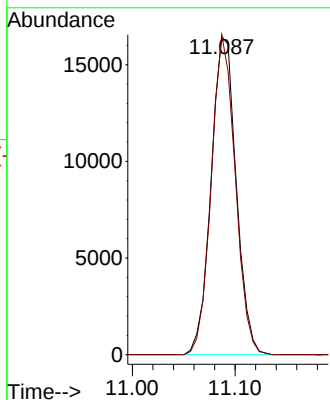
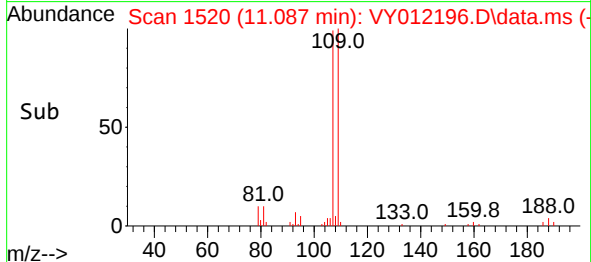
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



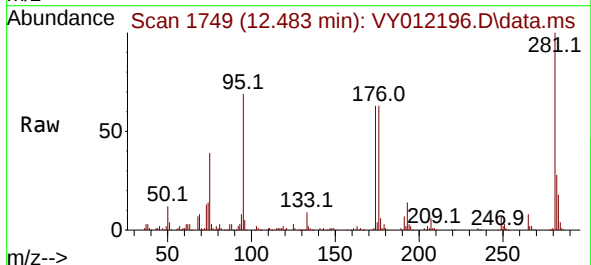
Tgt Ion:107 Resp: 2789
Ion Ratio Lower Upper
107 100
109 95.8 75.8 113.6

Manual Integrations
APPROVED

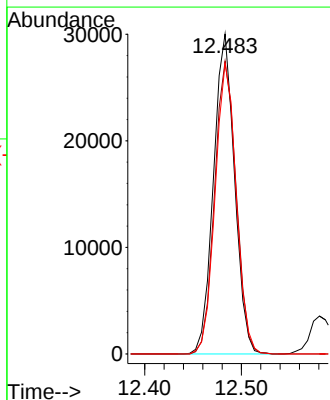
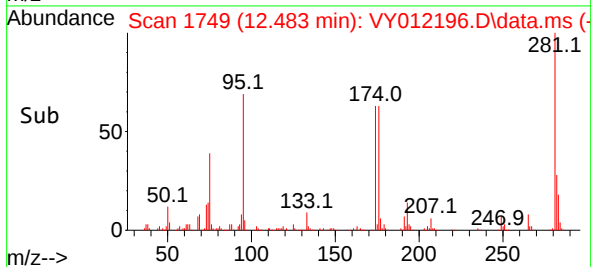
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

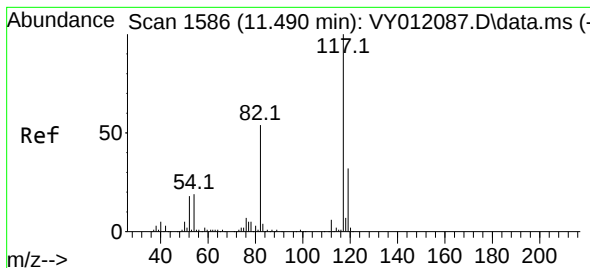


#62
4-Bromofluorobenzene
Concen: 17.781 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26



Tgt Ion: 95 Resp: 45453
Ion Ratio Lower Upper
95 100
174 93.2 0.0 172.0
176 90.8 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: VY012196.D

Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:117 Resp: 25966

Ion Ratio Lower Upper

117 100

82 51.6 44.8 67.2

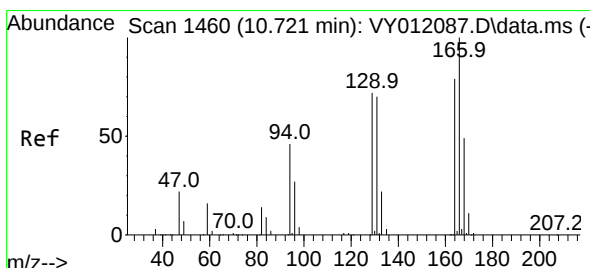
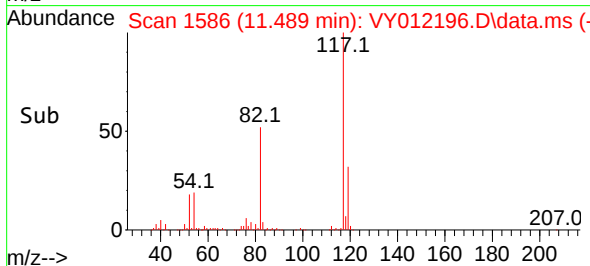
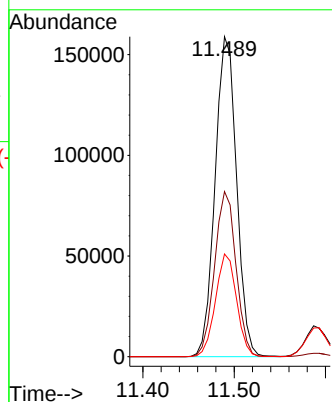
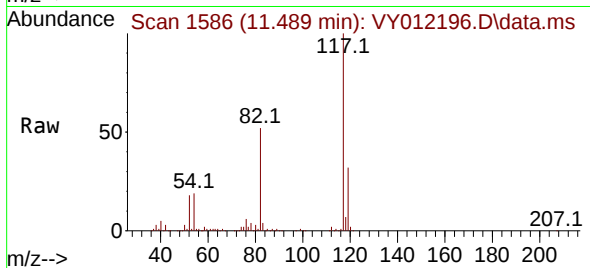
119 32.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#64

Tetrachloroethene

Concen: 19.103 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Tgt Ion:164 Resp: 48592

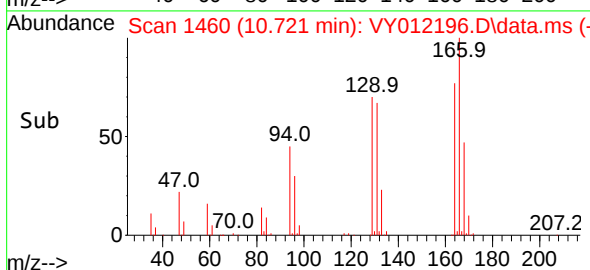
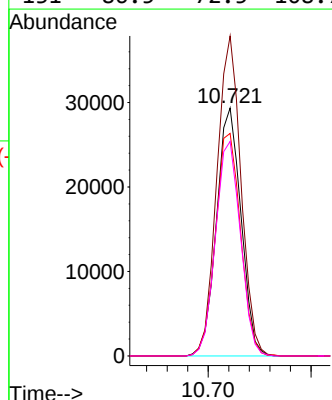
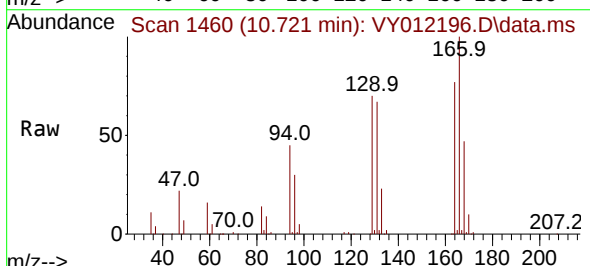
Ion Ratio Lower Upper

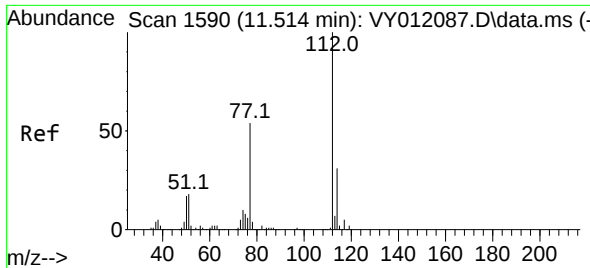
164 100

166 129.1 102.3 153.5

129 89.8 77.2 115.8

131 86.5 72.5 108.7





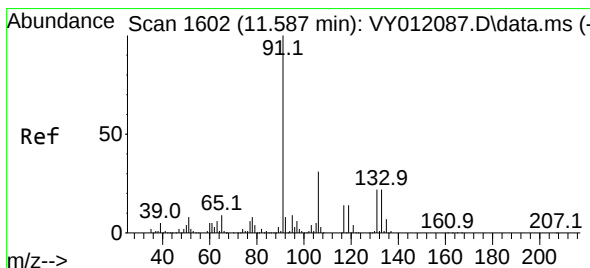
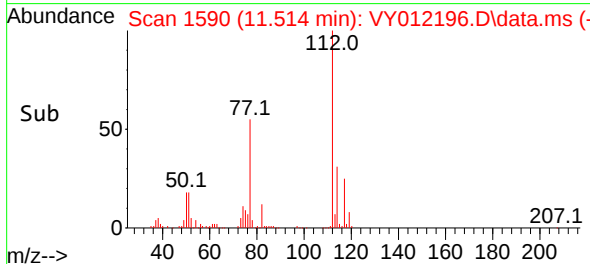
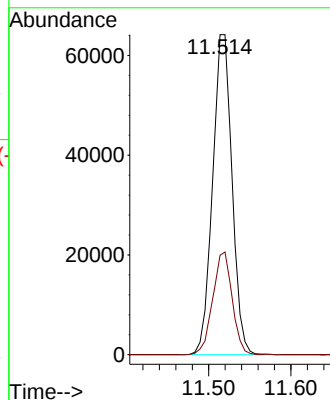
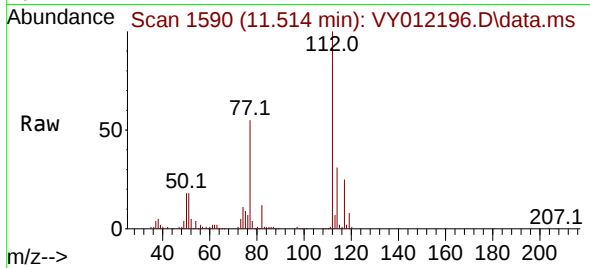
#65
Chlorobenzene
Concen: 17.748 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 10525
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9

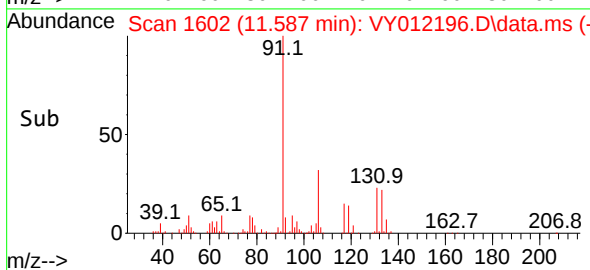
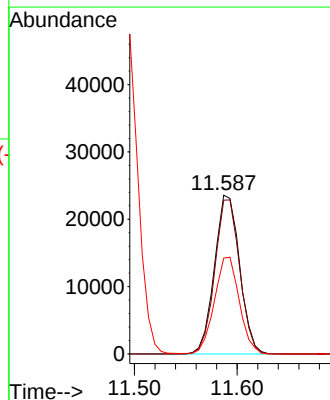
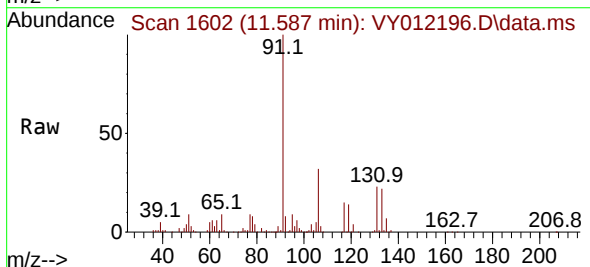
Manual Integrations
APPROVED

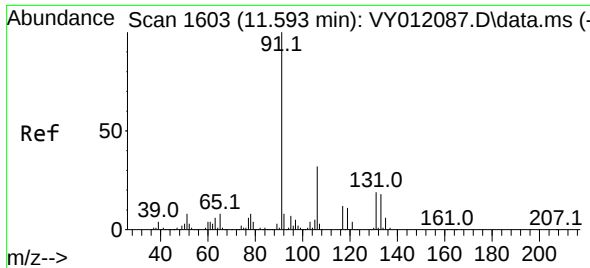
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.516 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Tgt Ion:131 Resp: 40105
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 60.3 32.1 96.3





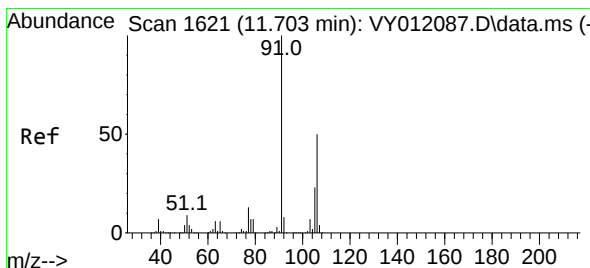
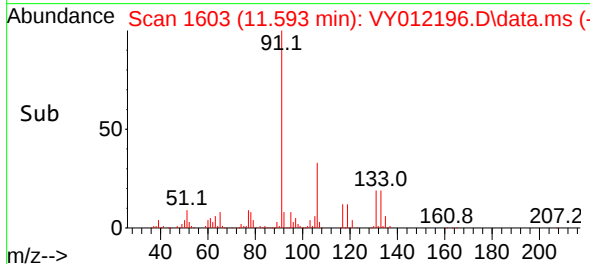
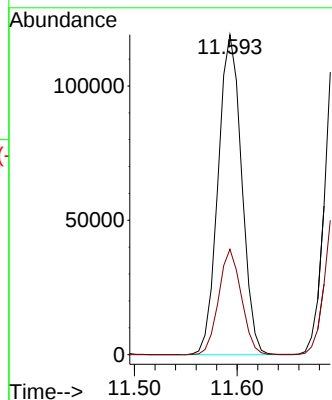
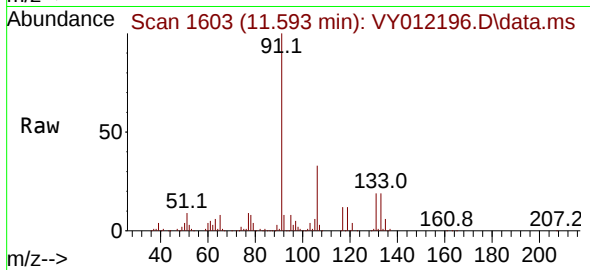
#67
Ethyl Benzene
Concen: 17.841 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 18910
Ion Ratio Lower Upper
91 100
106 33.0 25.0 37.4

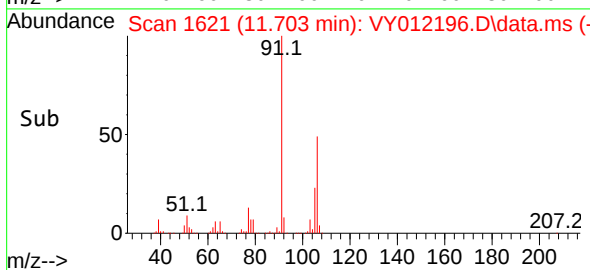
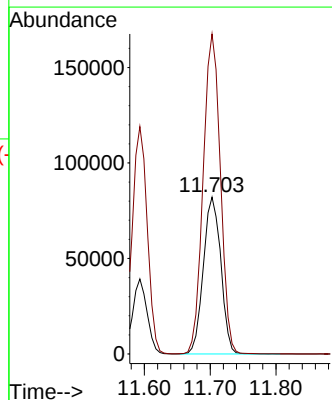
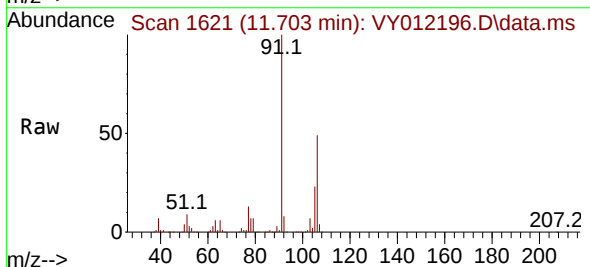
Manual Integrations
APPROVED

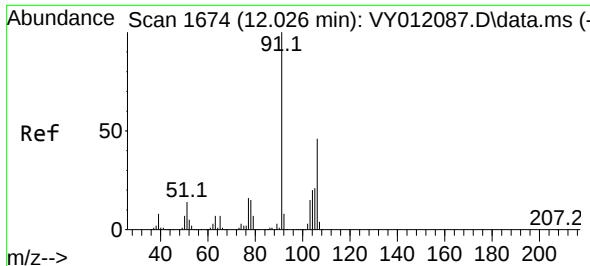
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#68
m/p-Xylenes
Concen: 36.462 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Tgt Ion:106 Resp: 151588
Ion Ratio Lower Upper
106 100
91 201.8 162.5 243.7





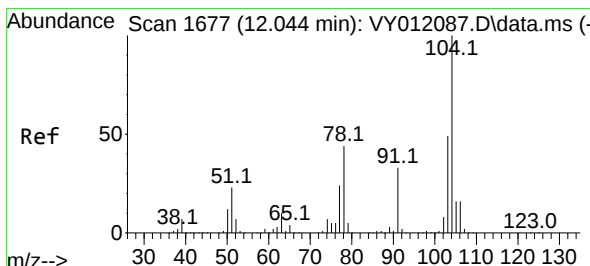
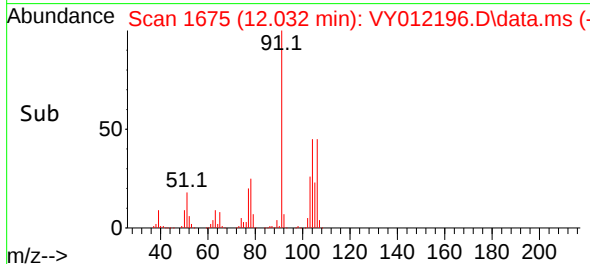
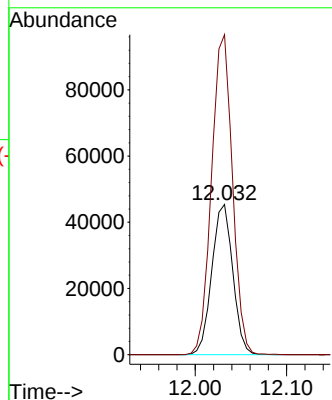
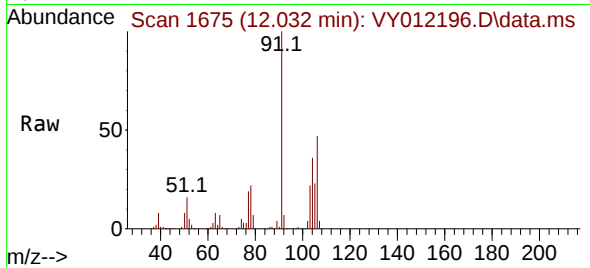
#69
o-Xylene
Concen: 18.239 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 72199
Ion Ratio Lower Upper
106 100
91 212.6 107.5 322.4

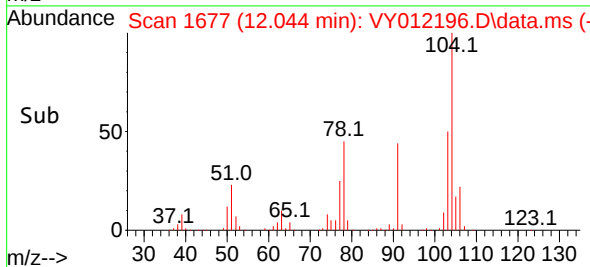
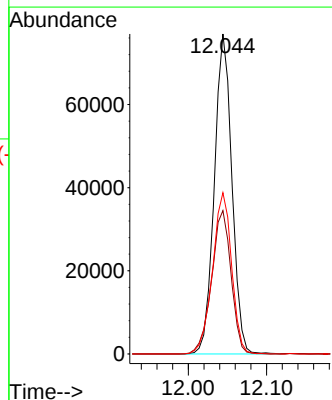
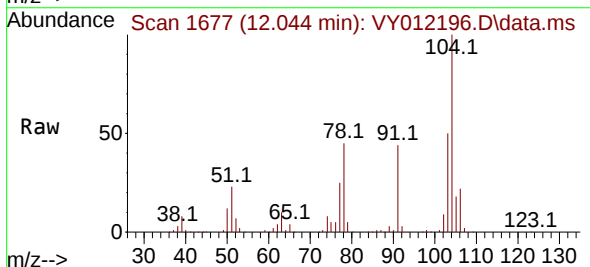
Manual Integrations
APPROVED

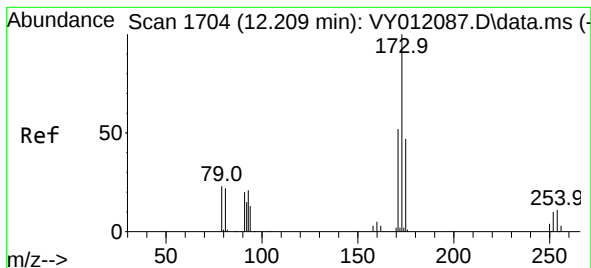
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#70
Styrene
Concen: 17.866 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Tgt Ion:104 Resp: 120134
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 54.7 43.0 64.4





#71

Bromoform

Concen: 17.884 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

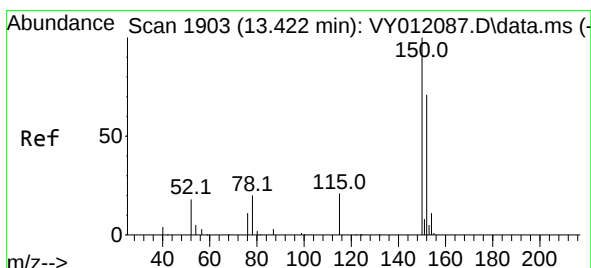
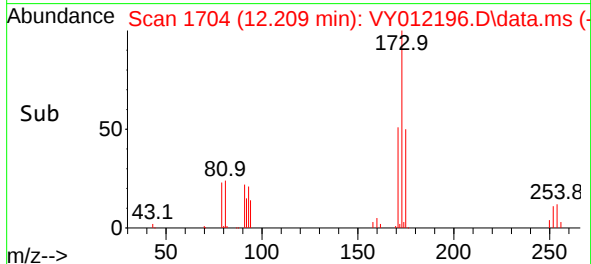
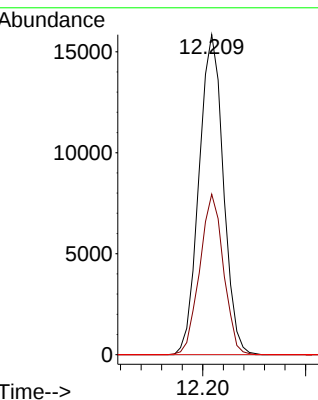
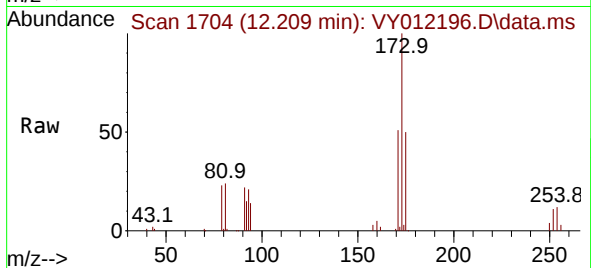
Tgt Ion:173	Resp:	2601
Ion Ratio	Lower	Upper
173	100	
175	48.9	23.8 71.5
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

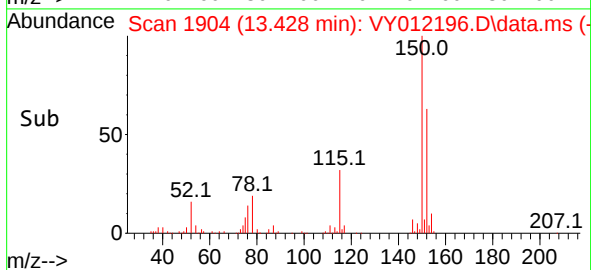
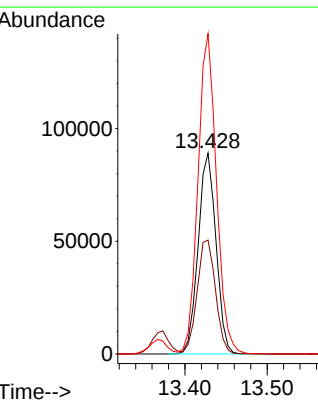
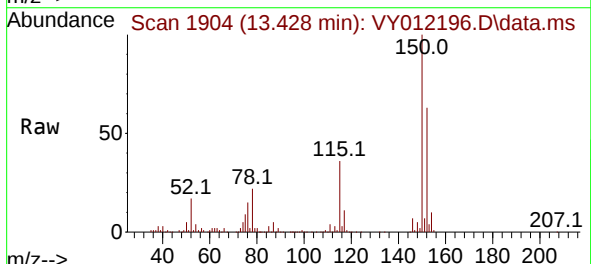
RT: 13.428 min Scan# 1904

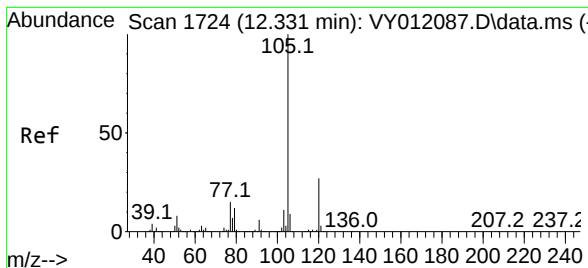
Delta R.T. 0.006 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Tgt Ion:152	Resp:	134252
Ion Ratio	Lower	Upper
152	100	
115	58.3	29.1 87.3
150	165.1	0.0 342.6





#73

Isopropylbenzene

Concen: 18.219 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion:105 Resp: 19354

Ion Ratio Lower Upper

105 100

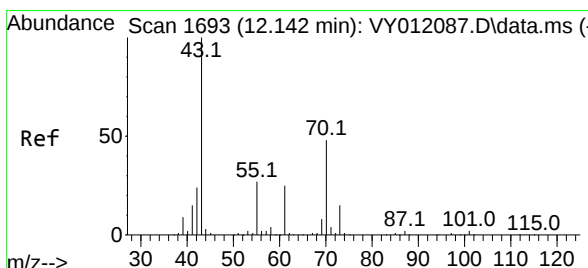
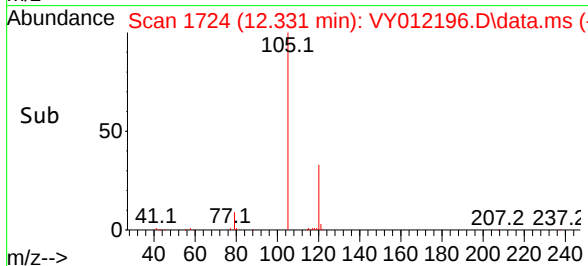
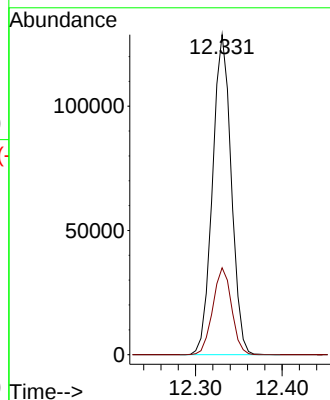
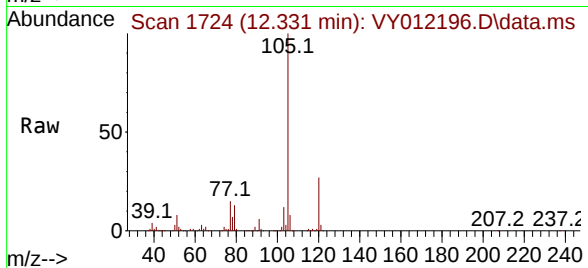
120 27.2 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#74

N-ethyl acetate

Concen: 16.625 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Tgt Ion: 43 Resp: 36459

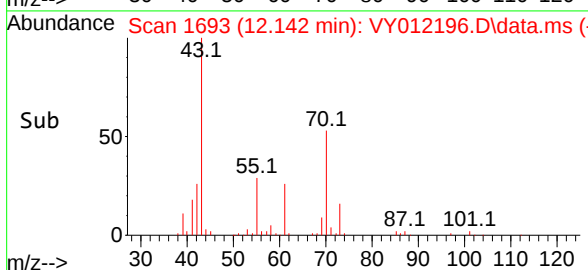
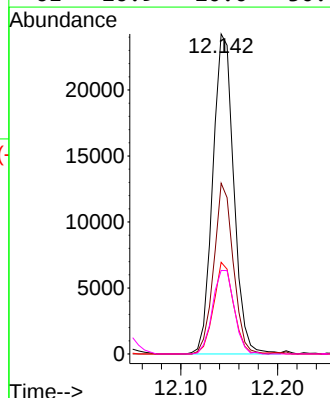
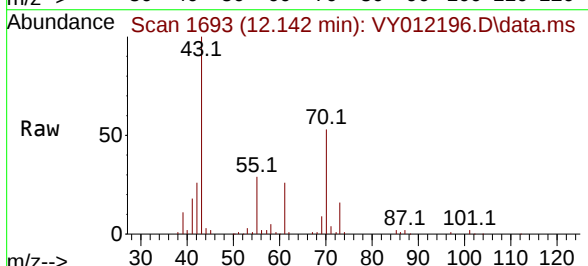
Ion Ratio Lower Upper

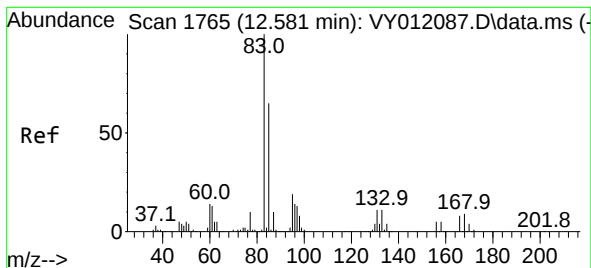
43 100

70 49.4 35.8 53.8

55 27.1 21.0 31.4

61 26.9 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 16.412 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

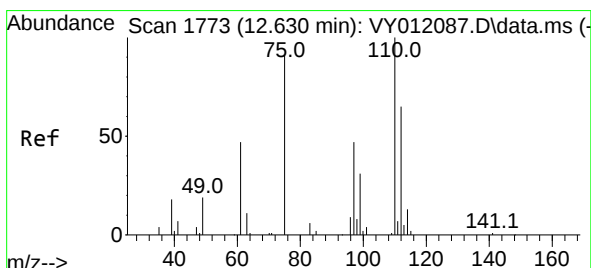
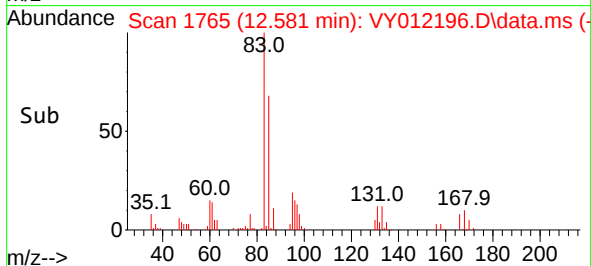
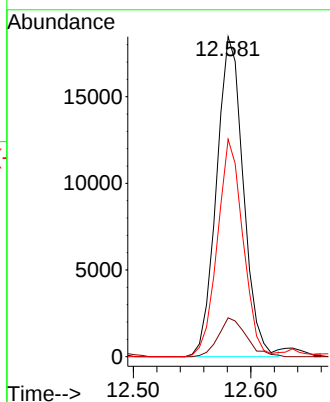
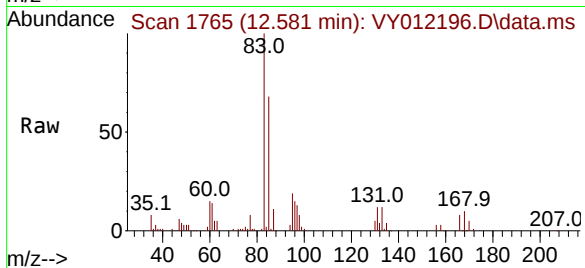
Tgt Ion:	83	Resp:	2932
Ion Ratio	Lower	Upper	
83	100		
131	12.7	5.6	16.8
85	64.9	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#76

1,2,3-Trichloropropane

Concen: 17.920 ug/l m

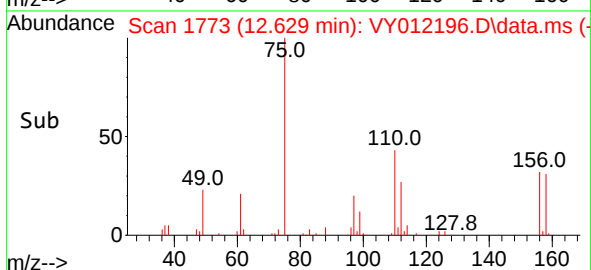
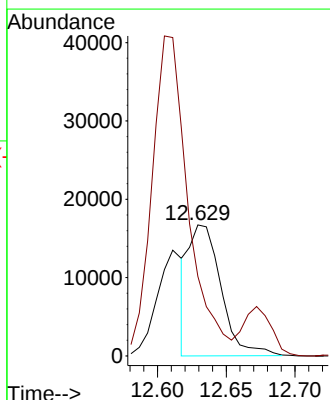
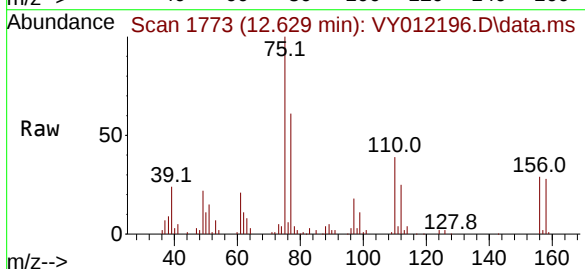
RT: 12.629 min Scan# 1773

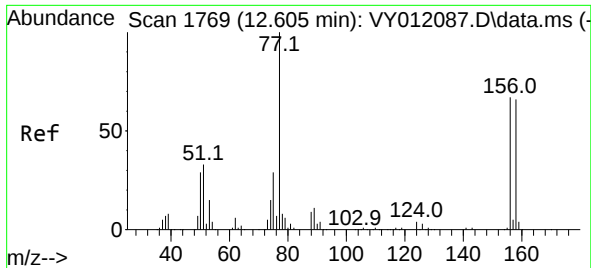
Delta R.T. -0.001 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Tgt Ion:	75	Resp:	27470
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





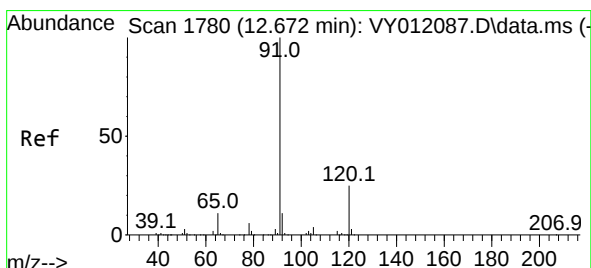
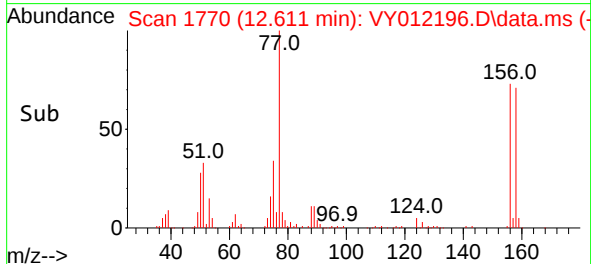
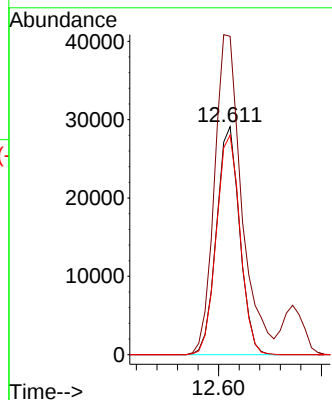
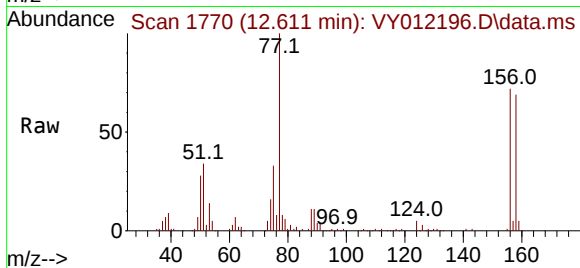
#77
Bromobenzene
Concen: 17.982 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:156 Resp: 4556
Ion Ratio Lower Upper
156 100
77 164.7 90.0 270.0
158 98.4 48.4 145.2

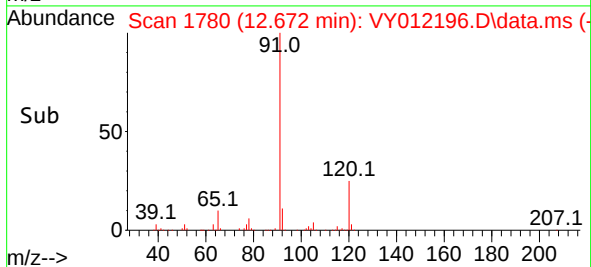
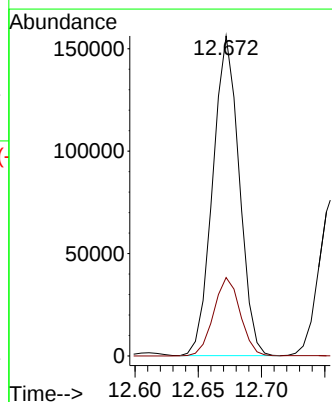
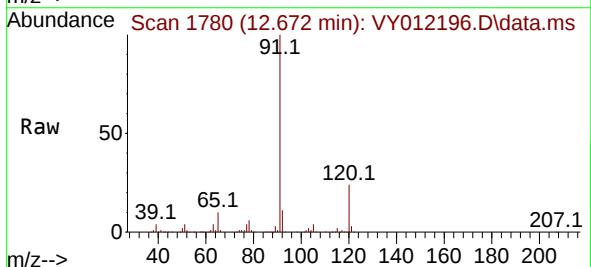
Manual Integrations
APPROVED

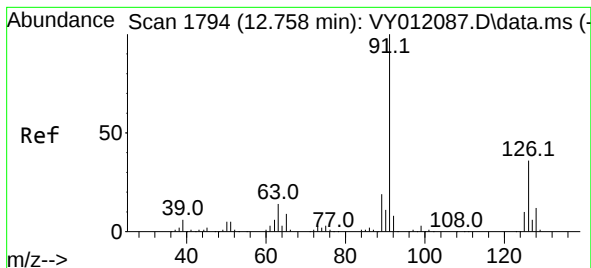
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#78
n-propylbenzene
Concen: 18.296 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Tgt Ion: 91 Resp: 226889
Ion Ratio Lower Upper
91 100
120 24.6 11.8 35.4





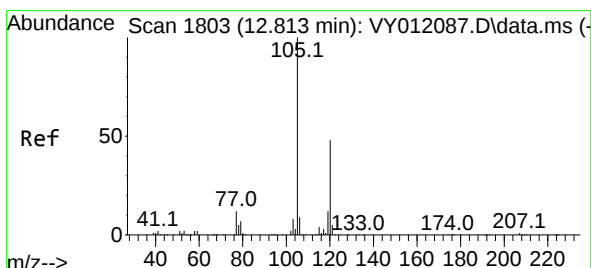
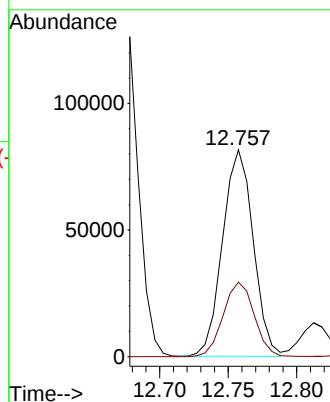
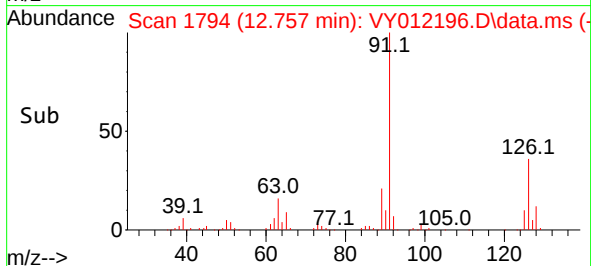
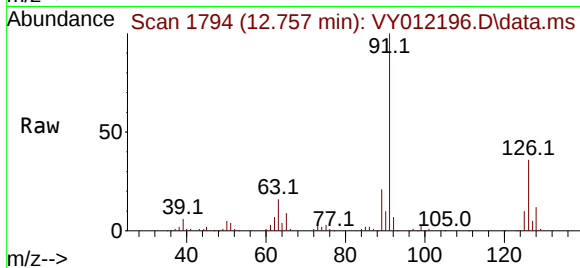
#79
2-Chlorotoluene
Concen: 17.904 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 127009
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.5

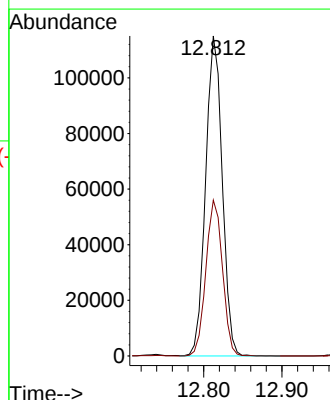
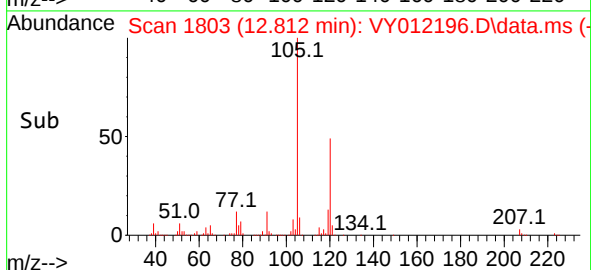
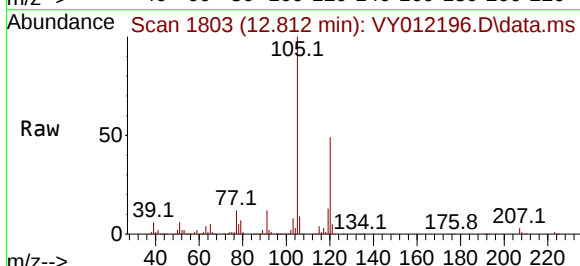
Manual Integrations
APPROVED

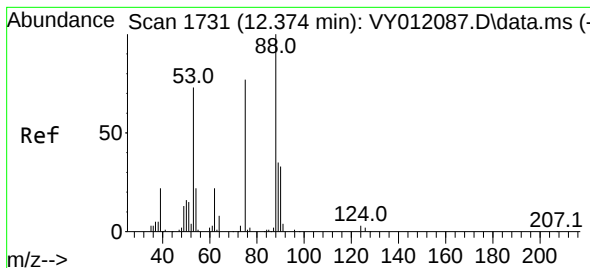
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.589 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

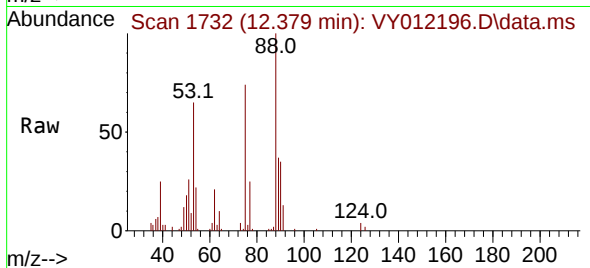
Tgt Ion:105 Resp: 169371
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.754 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

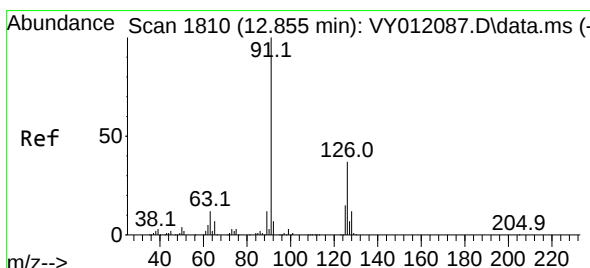
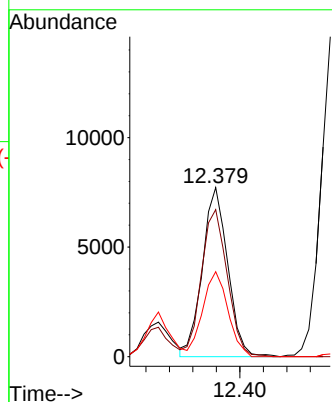
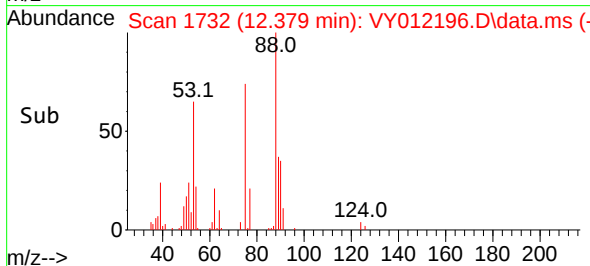
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 11564
Ion Ratio Lower Upper
75 100
53 89.0 72.5 108.7
89 49.7 37.0 55.4

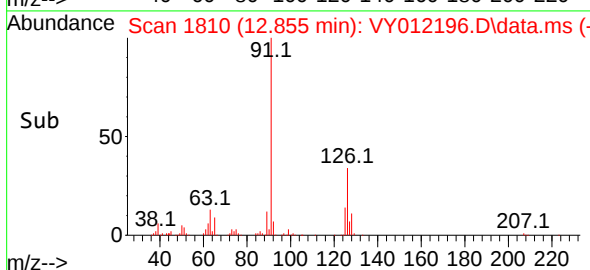
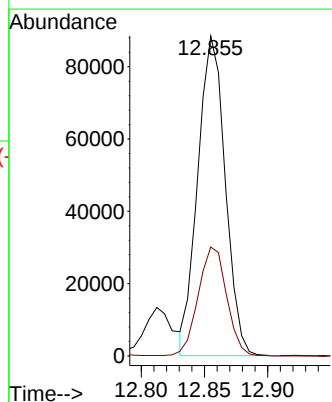
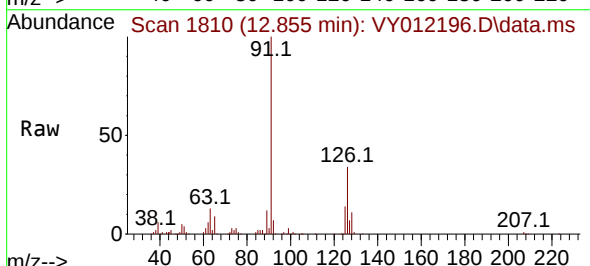
Manual Integrations
APPROVED

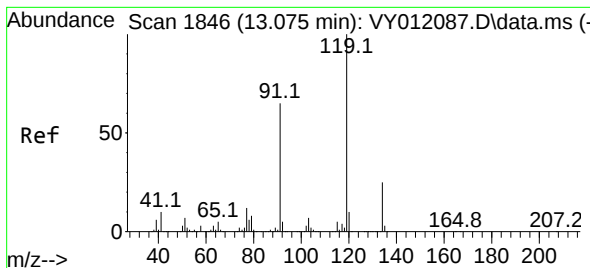
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#82
4-Chlorotoluene
Concen: 17.992 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

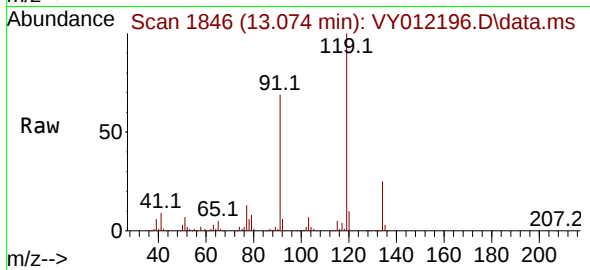
Tgt Ion: 91 Resp: 133493
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 18.751 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

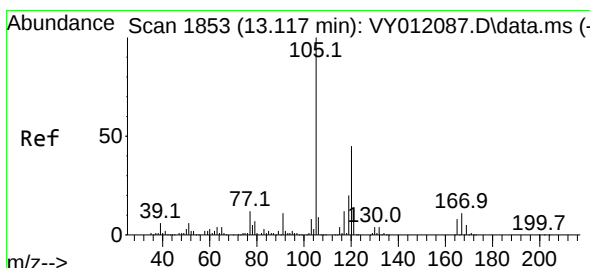
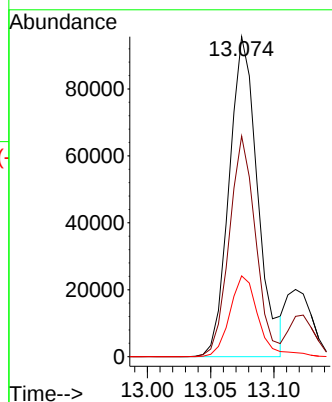
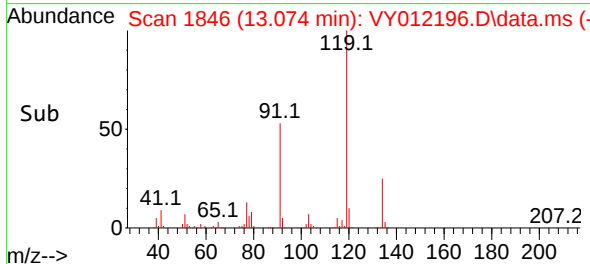
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



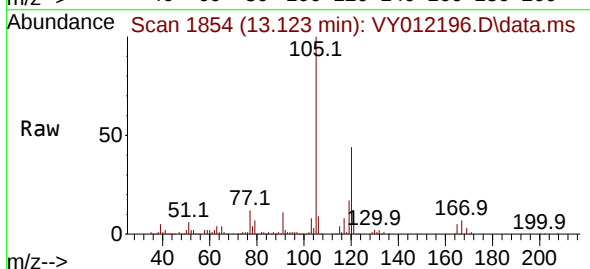
Tgt Ion:119 Resp: 149692
Ion Ratio Lower Upper
119 100
91 64.3 32.3 96.8
134 25.4 13.0 39.0

Manual Integrations
APPROVED

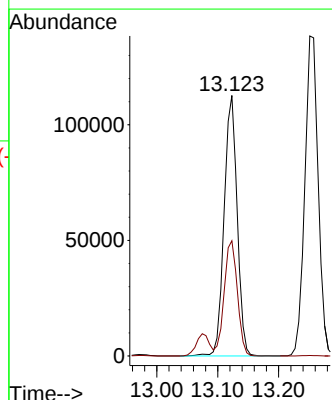
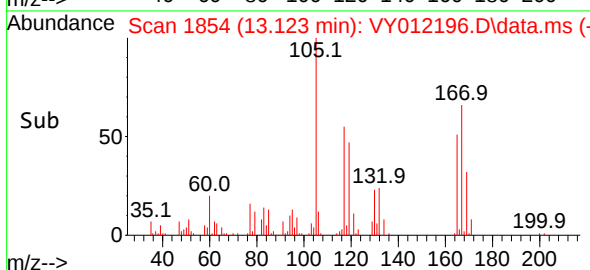
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

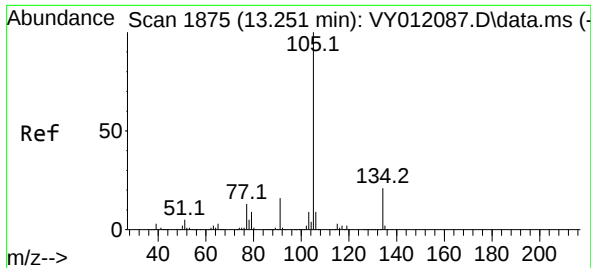


#84
1,2,4-Trimethylbenzene
Concen: 18.618 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26



Tgt Ion:105 Resp: 167914
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 18.307 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012196.D
 Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

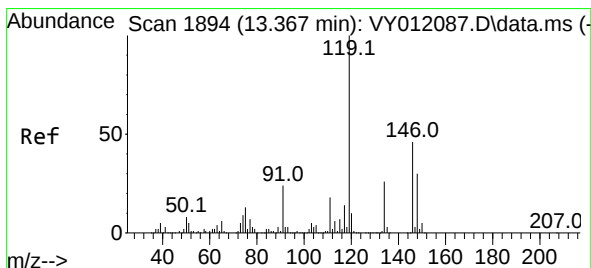
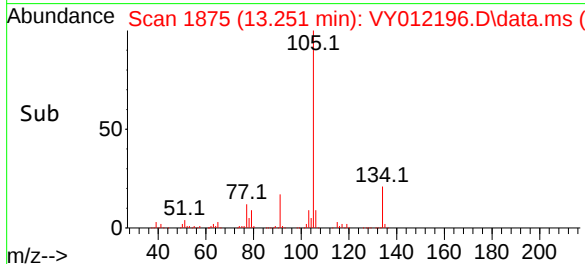
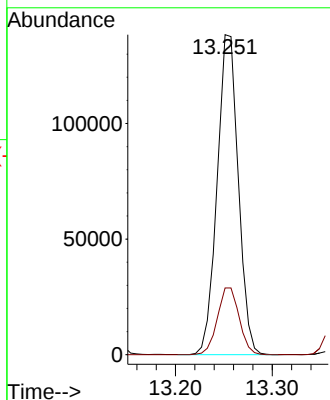
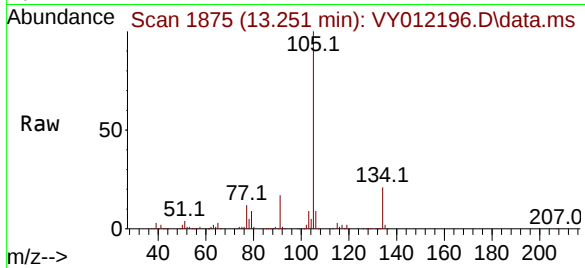
VSTDICC020

Tgt Ion:105 Resp: 210069
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.3

Manual Integrations

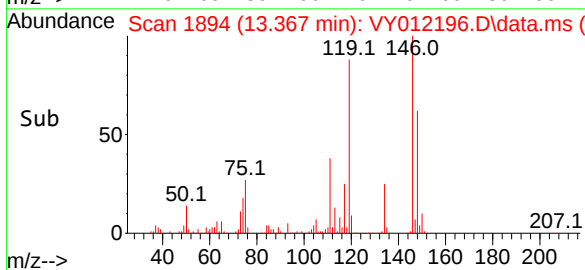
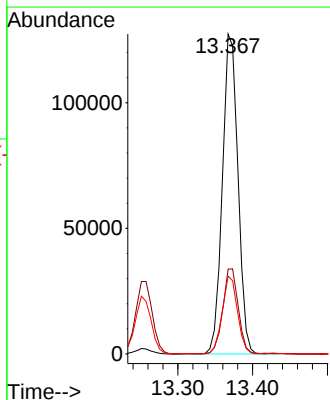
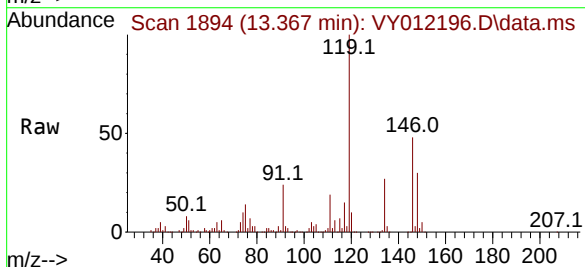
APPROVED

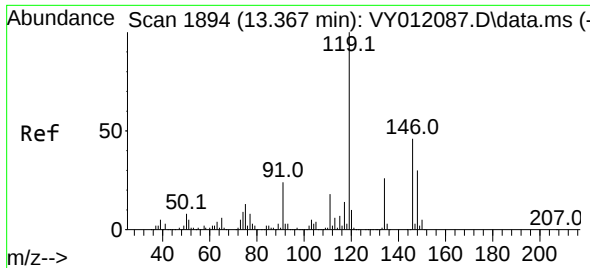
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023



#86
 p-Isopropyltoluene
 Concen: 18.618 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012196.D
 Acq: 16 Jan 2023 13:26

Tgt Ion:119 Resp: 185077
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.9 35.9





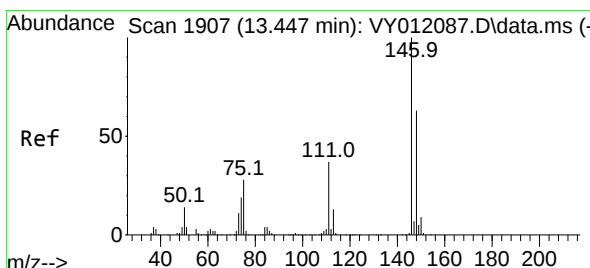
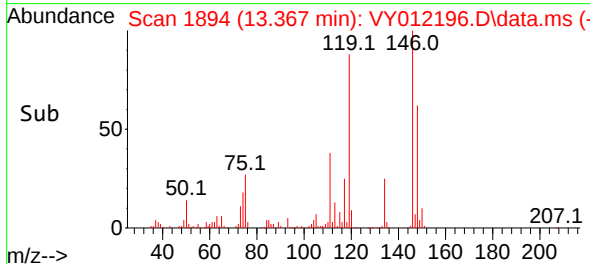
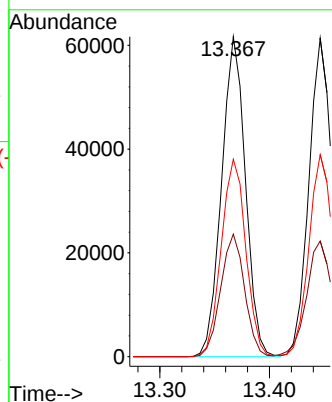
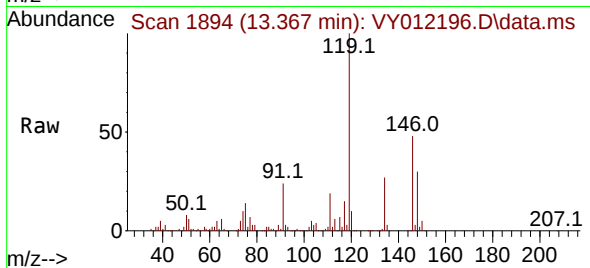
#87
1,3-Dichlorobenzene
Concen: 18.359 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 9324
Ion Ratio Lower Upper
146 100
111 38.5 19.7 59.0
148 63.5 32.0 96.0

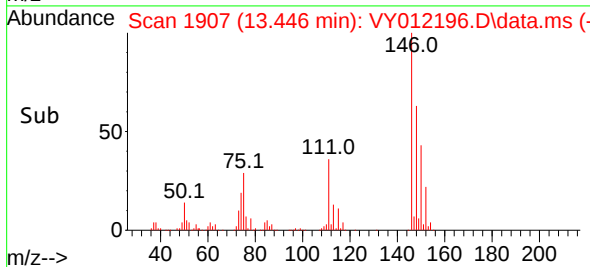
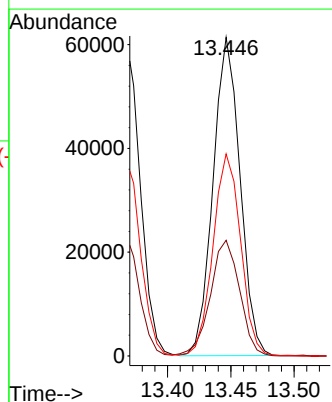
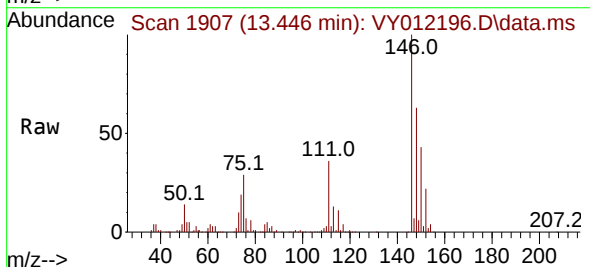
Manual Integrations
APPROVED

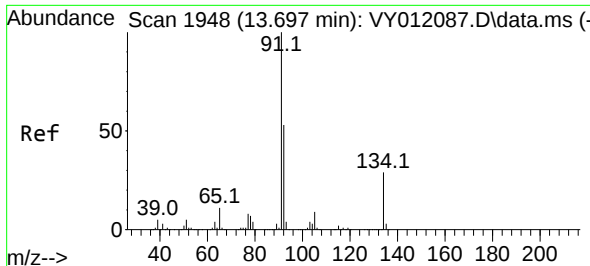
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#88
1,4-Dichlorobenzene
Concen: 17.943 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

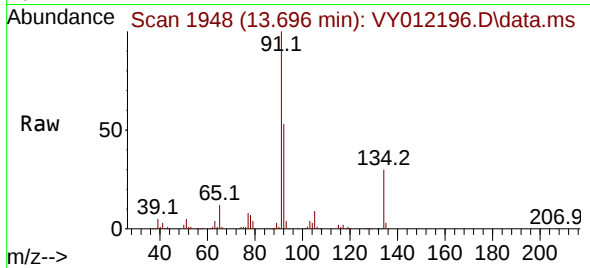
Tgt Ion:146 Resp: 91032
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.7
148 65.1 31.9 95.7





#89
n-Butylbenzene
Concen: 18.442 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

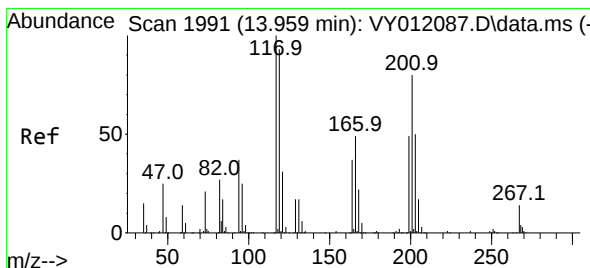
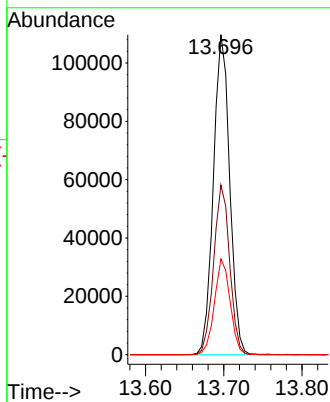
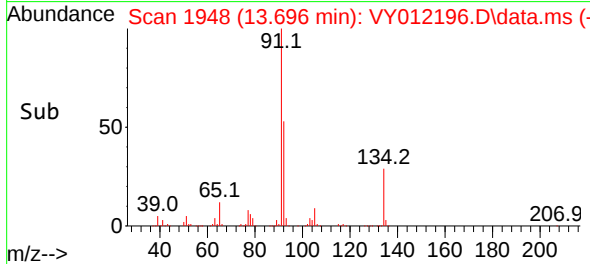
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



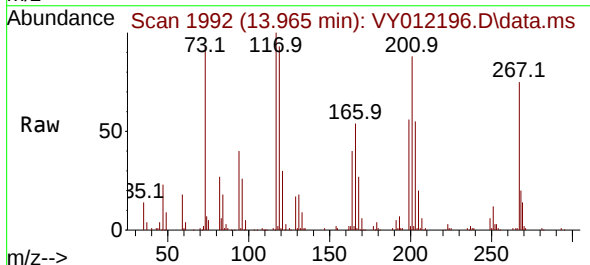
Tgt Ion: 91 Resp: 15886
Ion Ratio Lower Upper
91 100
92 52.1 26.8 80.4
134 28.8 13.3 39.8

Manual Integrations
APPROVED

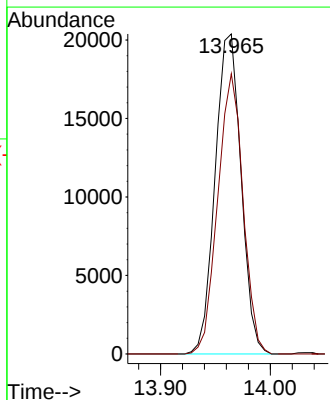
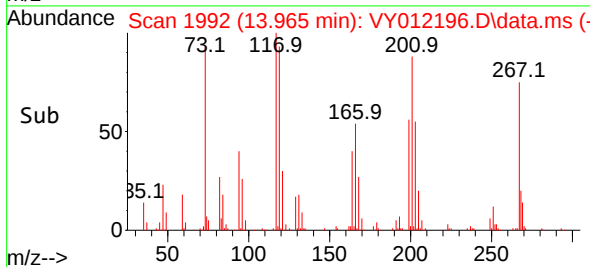
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

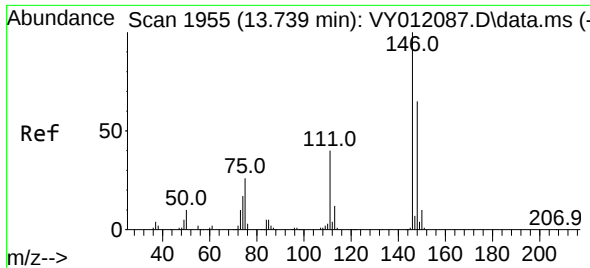


#90
Hexachloroethane
Concen: 18.149 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26



Tgt Ion:117 Resp: 33471
Ion Ratio Lower Upper
117 100
201 85.4 40.3 120.8





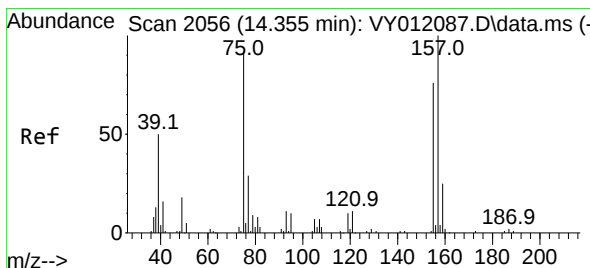
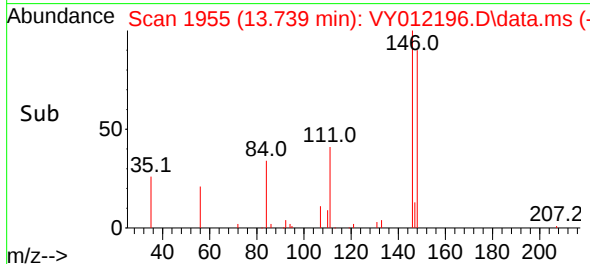
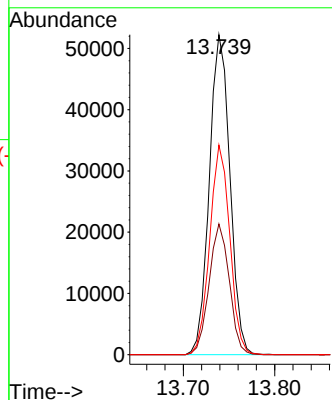
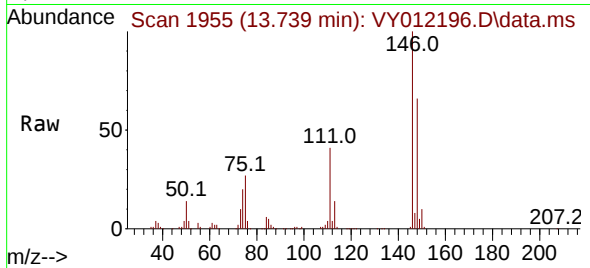
#91
1,2-Dichlorobenzene
Concen: 18.047 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 8165
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 63.9 31.8 95.4

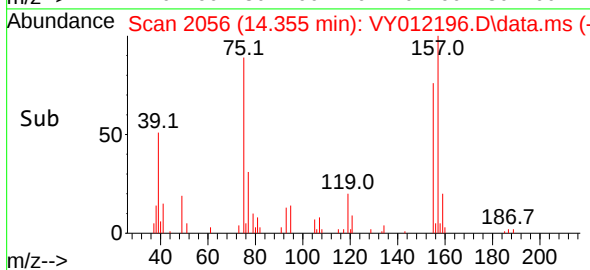
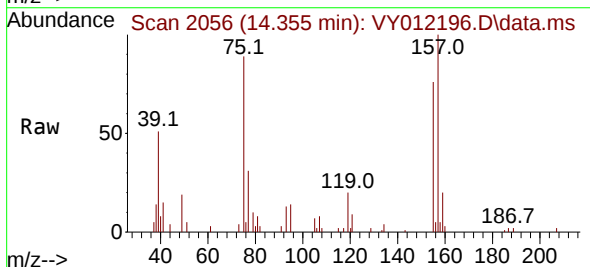
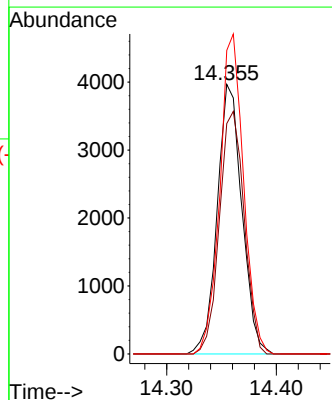
Manual Integrations
APPROVED

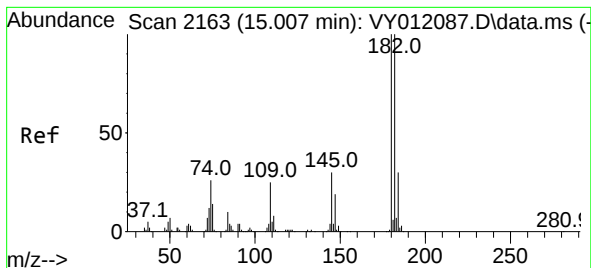
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.471 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

Tgt Ion: 75 Resp: 6205
Ion Ratio Lower Upper
75 100
155 90.2 42.3 126.8
157 114.0 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 18.764 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:180 Resp: 5293

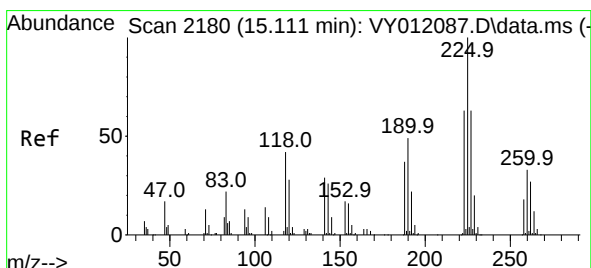
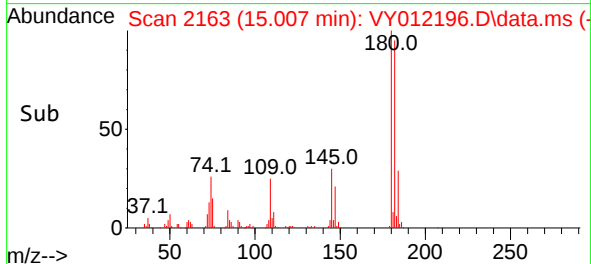
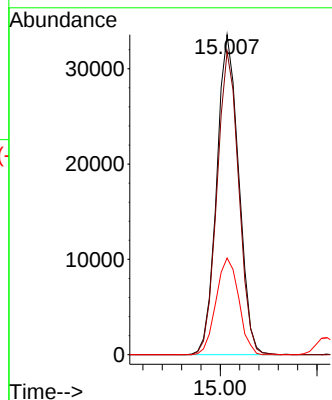
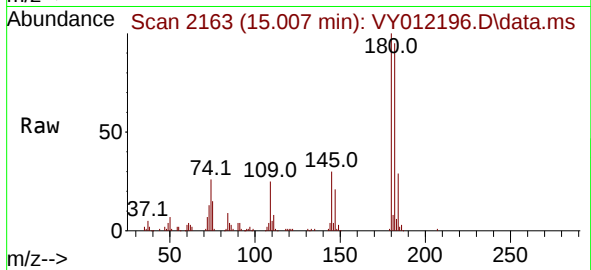
Ion	Ratio	Lower	Upper
180	100		
182	93.6	48.1	144.3
145	31.2	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#94

Hexachlorobutadiene

Concen: 19.321 ug/l

RT: 15.117 min Scan# 2181

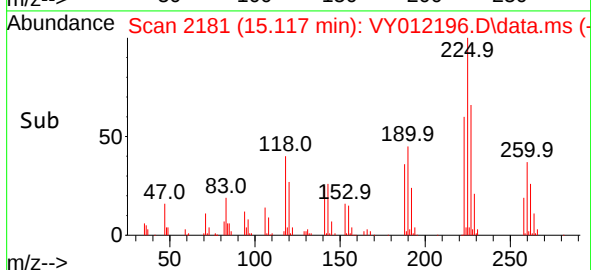
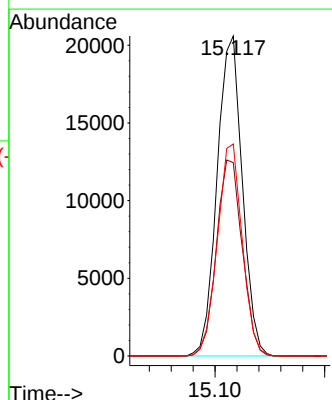
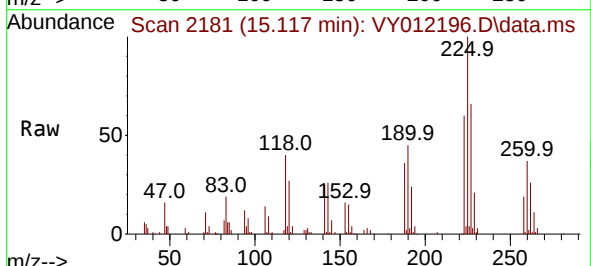
Delta R.T. 0.006 min

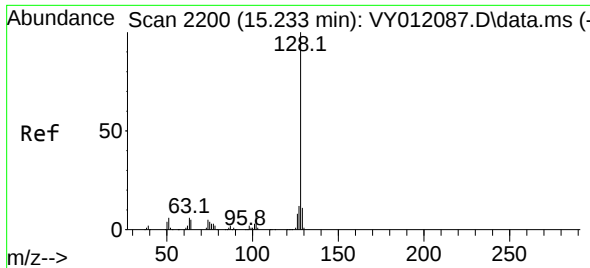
Lab File: VY012196.D

Acq: 16 Jan 2023 13:26

Tgt Ion:225 Resp: 32885

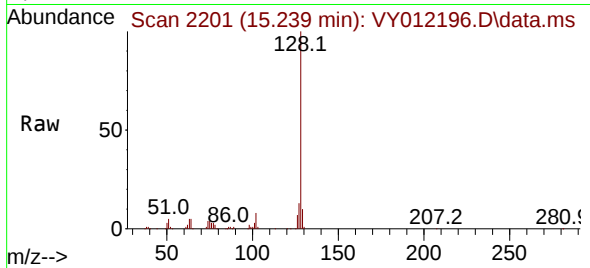
Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.4	94.2
227	65.4	32.6	97.8





#95
Naphthalene
Concen: 18.450 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26

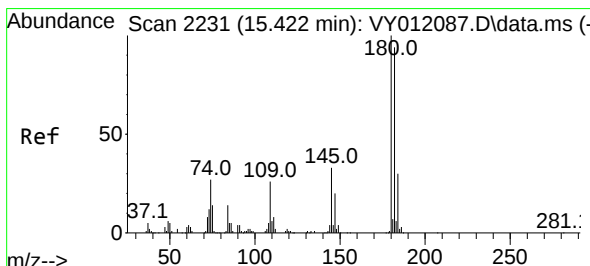
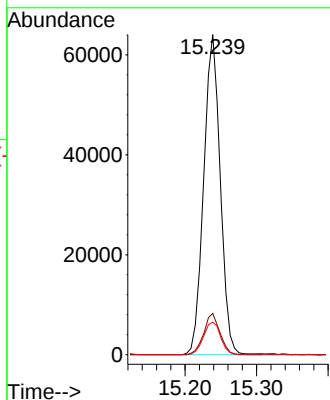
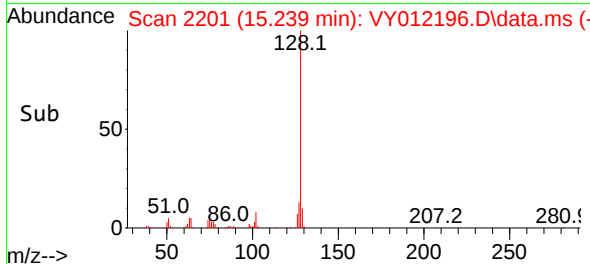
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



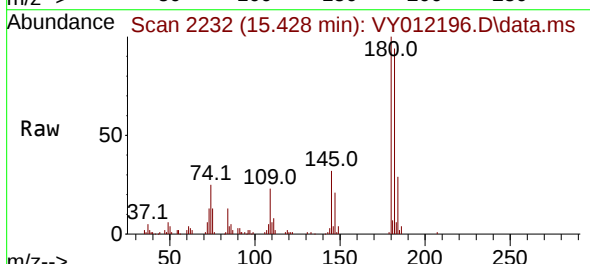
Tgt Ion:128 Resp: 102999
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.927 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012196.D
Acq: 16 Jan 2023 13:26



Tgt Ion:180 Resp: 46421
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.7
145 31.6 16.1 48.2

