

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013242.D
 Acq On : 11 Apr 2023 15:03
 Operator : KP/MD
 Sample : VY0411SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/12/2023
 Supervised By :Mahesh Dadoda 04/12/2023

Quant Time: Apr 12 15:23:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 12 15:18:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	96761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	151787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	138050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	53303	48.986	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 97.980%			
35) Dibromofluoromethane	7.716	113	46032	50.734	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.460%			
50) Toluene-d8	10.179	98	163457	51.456	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.920%			
62) 4-Bromofluorobenzene	12.477	95	56762	50.039	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16685	24.684	ug/l	98
3) Chloromethane	2.113	50	24567	31.393	ug/l	96
4) Vinyl Chloride	2.253	62	21793	26.293	ug/l	97
5) Bromomethane	2.650	94	17485	29.711	ug/l	87
6) Chloroethane	2.790	64	15207	25.089	ug/l	100
7) Trichlorofluoromethane	3.125	101	33385	24.877	ug/l	97
8) Diethyl Ether	3.528	74	12167	23.889	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	18856	23.042	ug/l	97
10) Methyl Iodide	4.088	142	24359	24.698	ug/l	97
11) Tert butyl alcohol	4.930	59	27278	144.731	ug/l #	77
12) 1,1-Dichloroethene	3.869	96	18126	25.426	ug/l	93
13) Acrolein	3.729	56	15445	144.475	ug/l	99
14) Allyl chloride	4.479	41	36551	24.129	ug/l	94
15) Acrylonitrile	5.161	53	36800	105.103	ug/l	99
16) Acetone	3.948	43	41730	94.241	ug/l	99
17) Carbon Disulfide	4.192	76	61753	39.304	ug/l	99
18) Methyl Acetate	4.479	43	28689	21.822	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	59143	21.781	ug/l	99
20) Methylene Chloride	4.710	84	34761	29.626	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	21774	26.036	ug/l	98
22) Diisopropyl ether	6.112	45	76310	22.747	ug/l #	89
23) Vinyl Acetate	6.058	43	240823	114.352	ug/l	97
24) 1,1-Dichloroethane	6.009	63	39720	22.938	ug/l	98
25) 2-Butanone	6.990	43	56276	98.335	ug/l	97
26) 2,2-Dichloropropane	6.978	77	35433	21.671	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	23635	23.424	ug/l	93
28) Bromochloromethane	7.332	49	16760	20.501	ug/l	94
29) Tetrahydrofuran	7.350	42	35600	106.673	ug/l	95
30) Chloroform	7.502	83	40442	22.382	ug/l	98
31) Cyclohexane	7.783	56	36056	26.064	ug/l #	87
32) 1,1,1-Trichloroethane	7.698	97	36370	22.972	ug/l	98
36) 1,1-Dichloropropene	7.917	75	30729	24.626	ug/l	99
37) Ethyl Acetate	7.076	43	26447	22.897	ug/l #	94
38) Carbon Tetrachloride	7.899	117	33245	22.882	ug/l	97
39) Methylcyclohexane	9.185	83	35065	26.741	ug/l	95
40) Benzene	8.155	78	89929	24.465	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	9950	17.139	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	30886	22.872	ug/l	96
43) Isopropyl Acetate	8.271	43	43355	21.487	ug/l	97
44) Trichloroethene	8.935	130	22910	23.880	ug/l	94
45) 1,2-Dichloropropane	9.216	63	22767	22.744	ug/l	97
46) Dibromomethane	9.301	93	14416	23.661	ug/l	96
47) Bromodichloromethane	9.496	83	32246	21.918	ug/l	96
48) Methyl methacrylate	9.295	41	20283	22.892	ug/l	96
49) 1,4-Dioxane	9.307	88	3444	397.379	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	122398	106.972	ug/l	97
52) Toluene	10.246	92	56228	24.395	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	34337	22.274	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	37235	22.523	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	19098	22.163	ug/l	97
56) Ethyl methacrylate	10.508	69	25947	21.551	ug/l	91
57) 1,3-Dichloropropane	10.788	76	32552	22.397	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	57325	104.976	ug/l	97
59) 2-Hexanone	10.831	43	89982	106.637	ug/l	95
60) Dibromochloromethane	10.984	129	23350	21.776	ug/l	99
61) 1,2-Dibromoethane	11.087	107	18883	22.956	ug/l	98
64) Tetrachloroethene	10.721	164	20284	23.798	ug/l	98
65) Chlorobenzene	11.514	112	59877	22.759	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	22289	21.302	ug/l	99
67) Ethyl Benzene	11.593	91	105230	23.043	ug/l	99
68) m/p-Xylenes	11.703	106	82314	47.372	ug/l	99
69) o-Xylene	12.026	106	38451	23.280	ug/l	97
70) Styrene	12.044	104	64438	22.878	ug/l	98
71) Bromoform	12.203	173	15648	20.839	ug/l #	99
73) Isopropylbenzene	12.331	105	98016	22.081	ug/l	100
74) N-amyl acetate	12.142	43	37168	21.890	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	24979	21.051	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	19097m	22.187	ug/l	
77) Bromobenzene	12.611	156	24749	21.913	ug/l	98
78) n-propylbenzene	12.672	91	125163	22.906	ug/l	99
79) 2-Chlorotoluene	12.758	91	69820	22.440	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	84296	22.960	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9088	21.774	ug/l	95
82) 4-Chlorotoluene	12.855	91	73940	22.758	ug/l	98
83) tert-Butylbenzene	13.075	119	72915	22.215	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	83555	22.890	ug/l	98
85) sec-Butylbenzene	13.251	105	108954	22.587	ug/l	98
86) p-Isopropyltoluene	13.367	119	91651	22.667	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	48703	22.021	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	50052	22.193	ug/l	98
89) n-Butylbenzene	13.696	91	85799	22.638	ug/l	99
90) Hexachloroethane	13.959	117	17895	20.875	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	43691	21.441	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4428	19.583	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	26841	21.347	ug/l	99
94) Hexachlorobutadiene	15.111	225	15285	20.587	ug/l	100
95) Naphthalene	15.233	128	57905	20.447	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24284	20.691	ug/l	100

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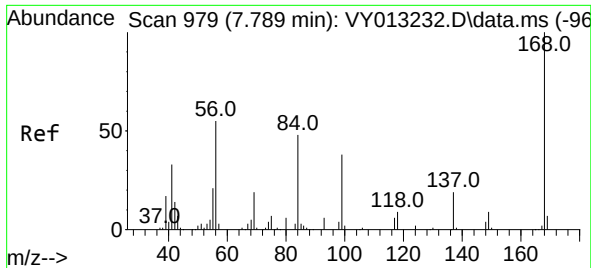
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/12/2023

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Quant Title : SW846 8260
QLast Update : Wed Apr 12 15:18:00 2023
Response via : Initial Calibration

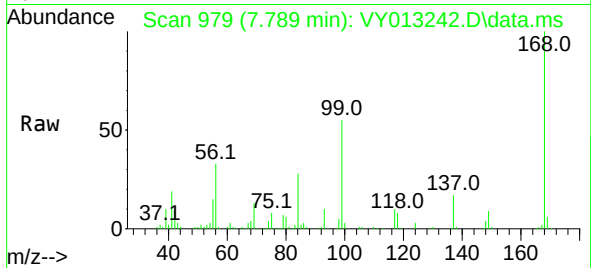
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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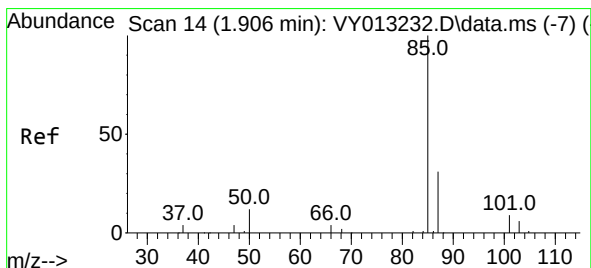
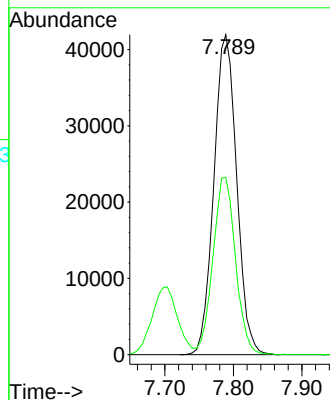
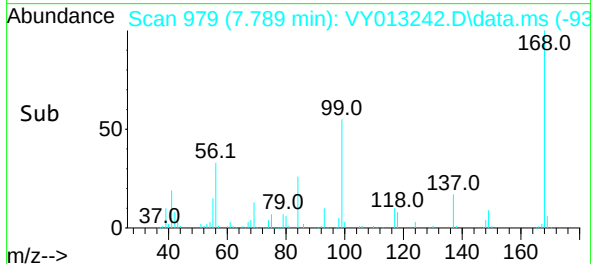
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion:168 Resp: 9676
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5

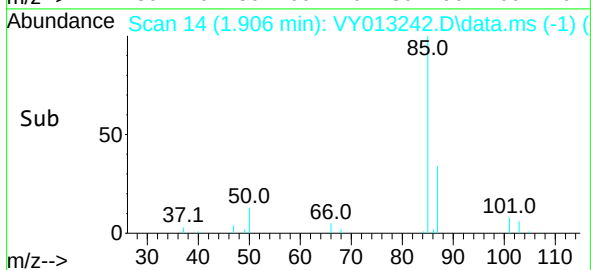
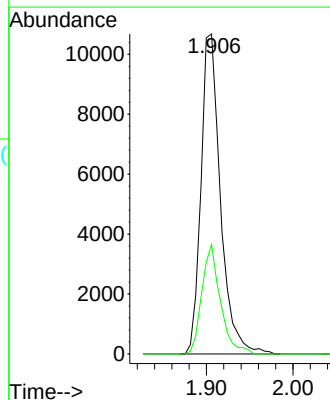
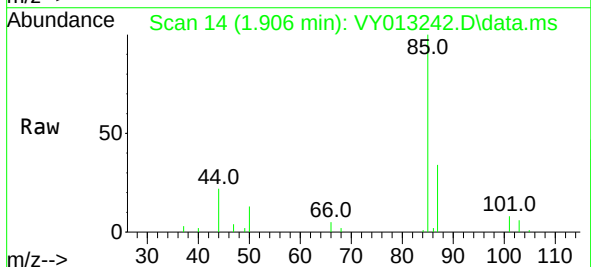
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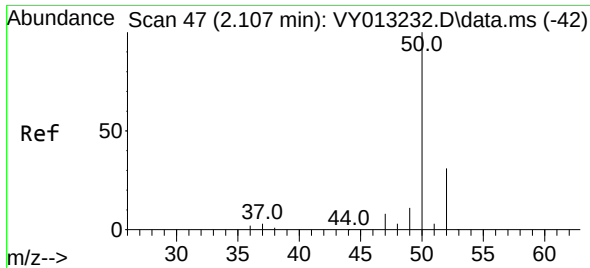
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#2
Dichlorodifluoromethane
Concen: 24.684 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Tgt Ion: 85 Resp: 16685
Ion Ratio Lower Upper
85 100
87 34.3 16.7 50.0





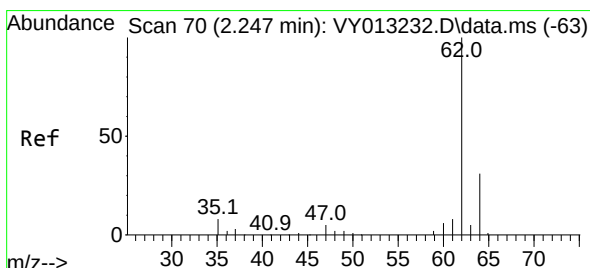
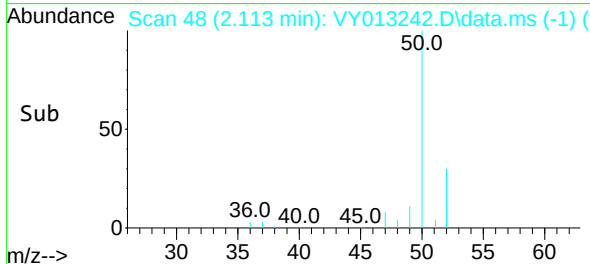
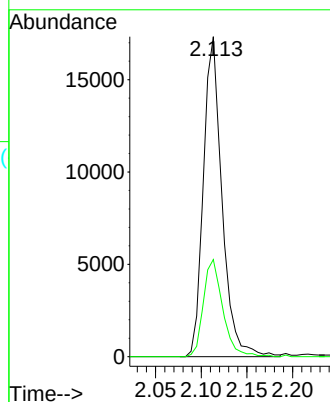
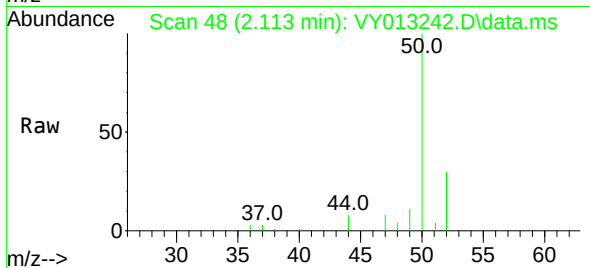
#3
Chloromethane
Concen: 31.393 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

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Tgt Ion: 50 Resp: 2456
Ion Ratio Lower Upper
50 100
52 30.3 26.0 39.0

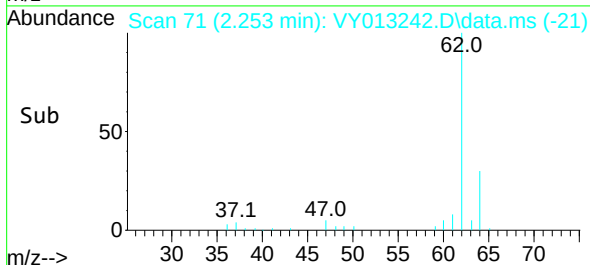
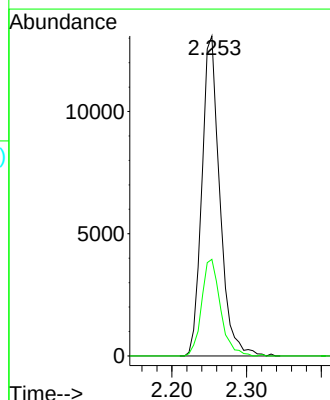
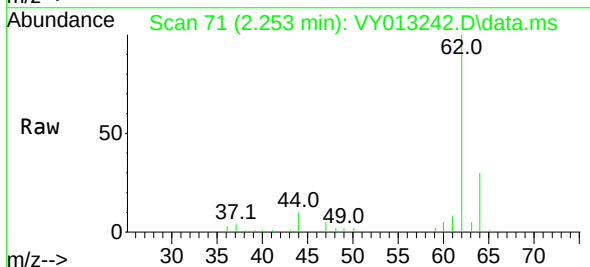
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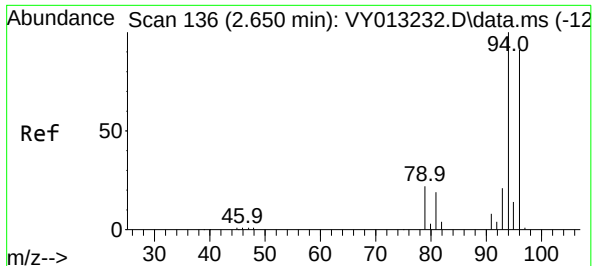
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#4
Vinyl Chloride
Concen: 26.293 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

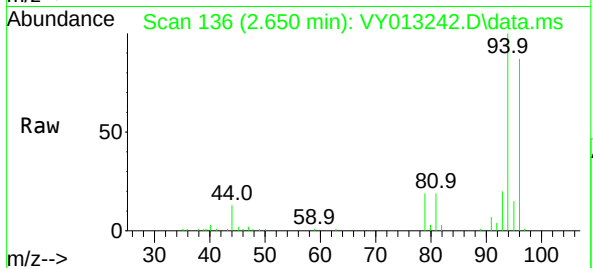
Tgt Ion: 62 Resp: 21793
Ion Ratio Lower Upper
62 100
64 30.2 25.6 38.4





#5
Bromomethane
Concen: 29.711 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

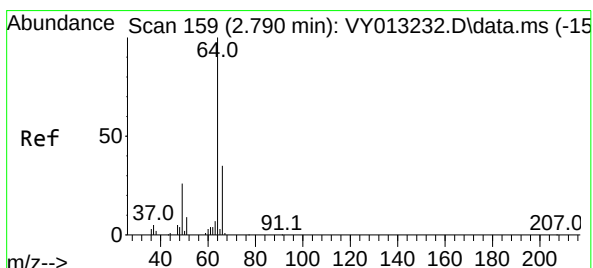
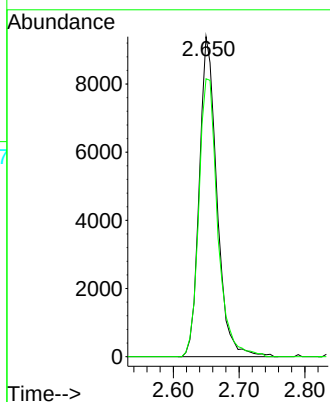
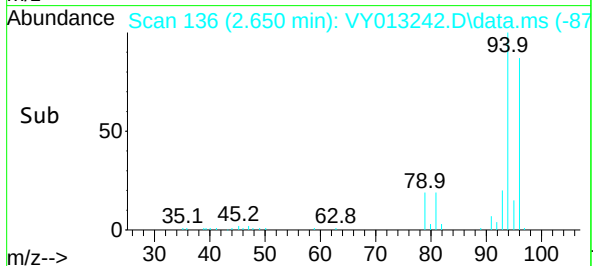
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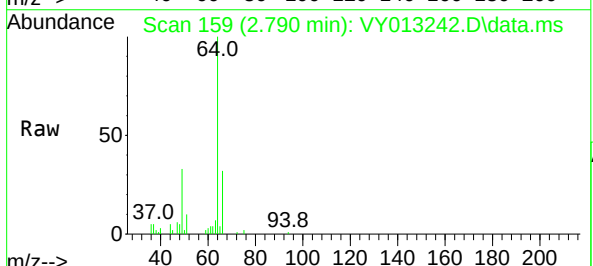
Tgt Ion: 94 Resp: 1748
Ion Ratio Lower Upper
94 100
96 86.9 80.3 120.5

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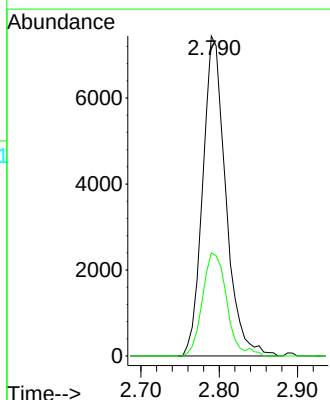
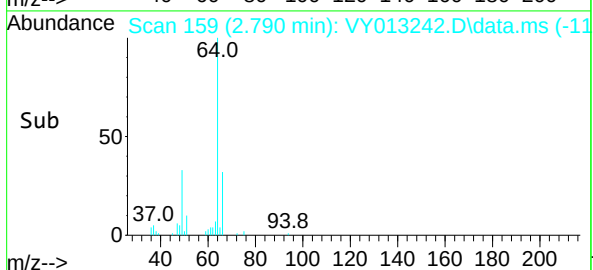
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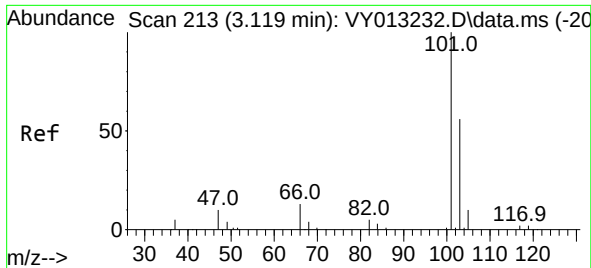


#6
Chloroethane
Concen: 25.089 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03



Tgt Ion: 64 Resp: 15207
Ion Ratio Lower Upper
64 100
66 32.2 25.7 38.5





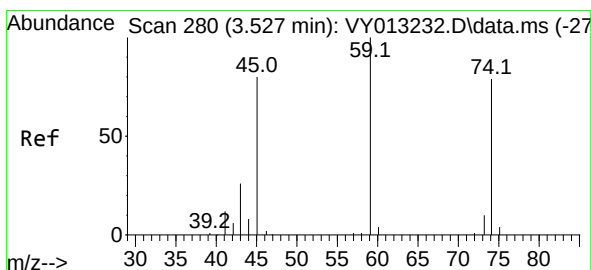
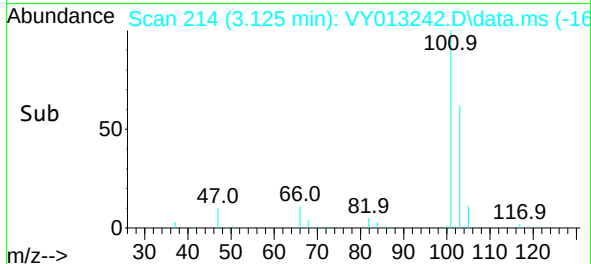
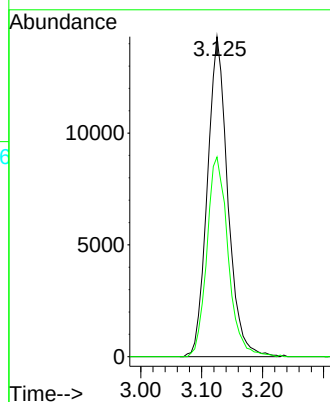
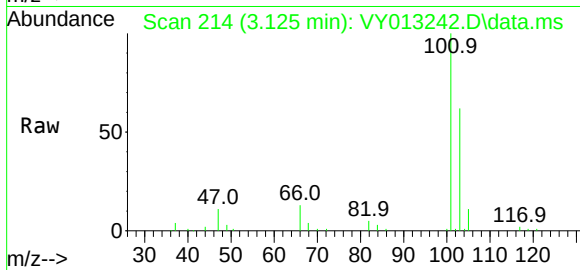
#7
 Trichlorofluoromethane
 Concen: 24.877 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY013242.D
 Acq: 11 Apr 2023 15:03

Instrument :
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 VY0411SBSD01

Tgt Ion:101 Resp: 3338
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.5 77.3

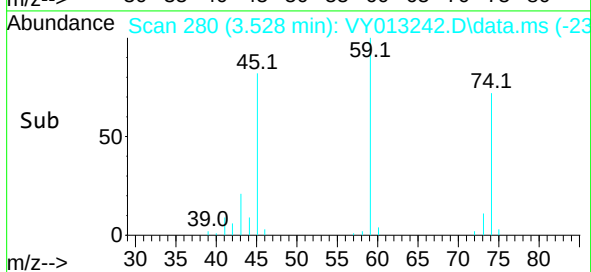
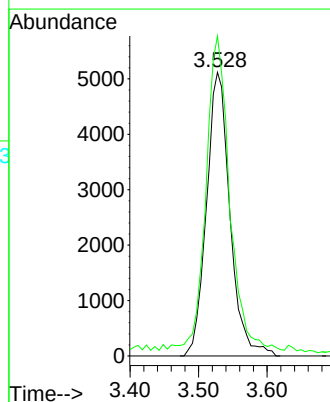
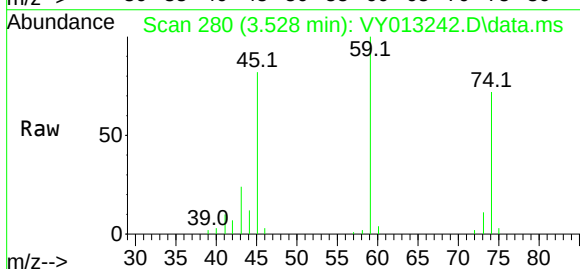
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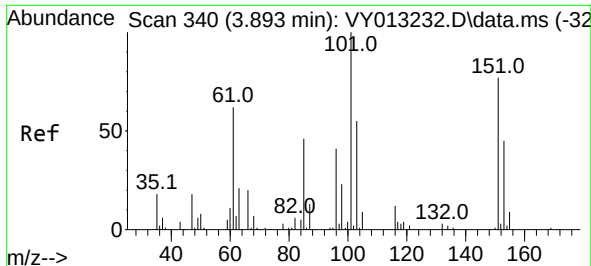
Reviewed By :Krupa Patel 04/12/2023
 Supervised By :Mahesh Dadoda 04/12/2023



#8
 Diethyl Ether
 Concen: 23.889 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY013242.D
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Tgt Ion: 74 Resp: 12167
 Ion Ratio Lower Upper
 74 100
 45 114.9 52.1 156.4





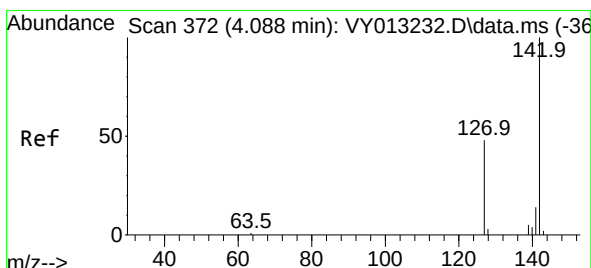
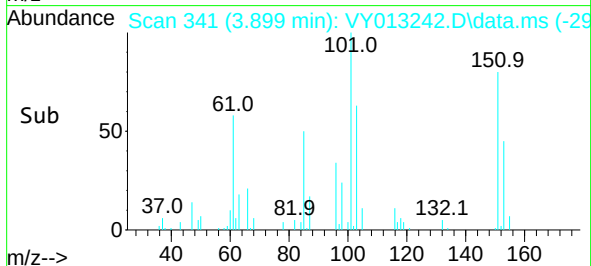
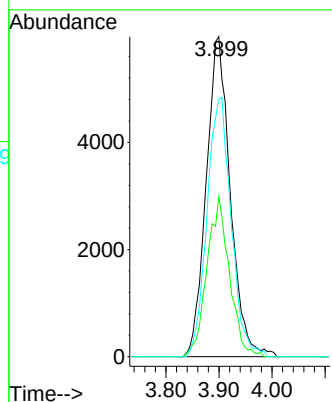
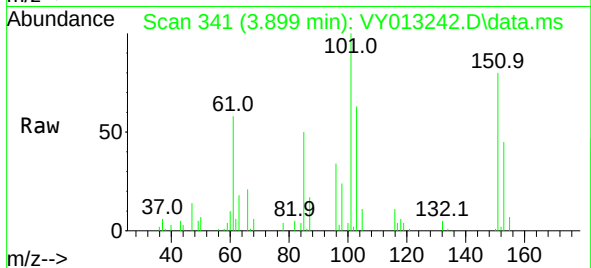
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.042 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion:101 Resp: 1885
Ion Ratio Lower Upper
101 100
85 46.6 35.3 52.9
151 81.5 63.1 94.7

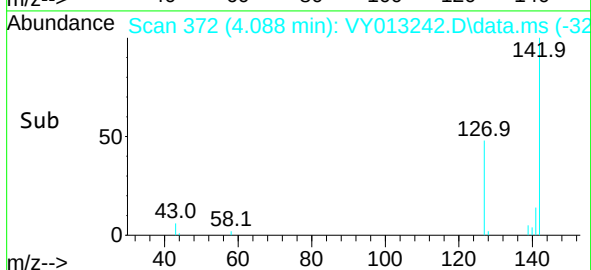
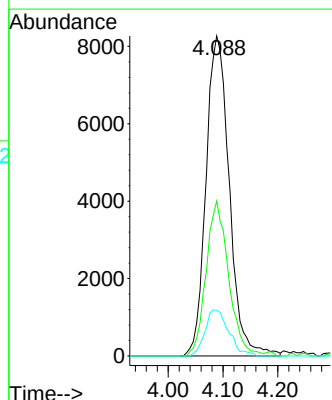
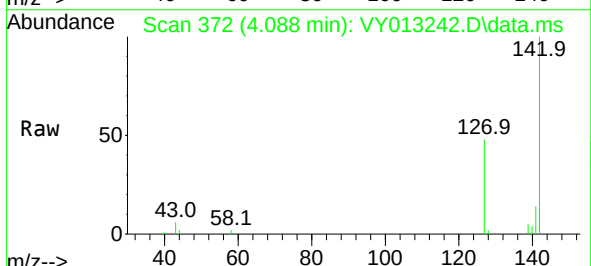
Manual Integrations
APPROVED

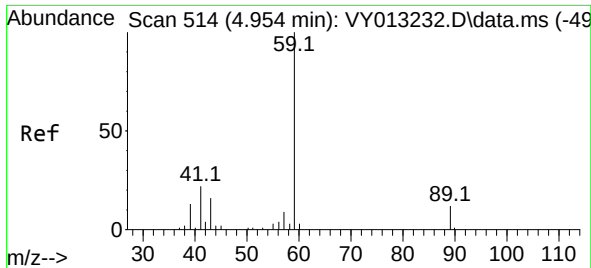
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#10
Methyl Iodide
Concen: 24.698 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

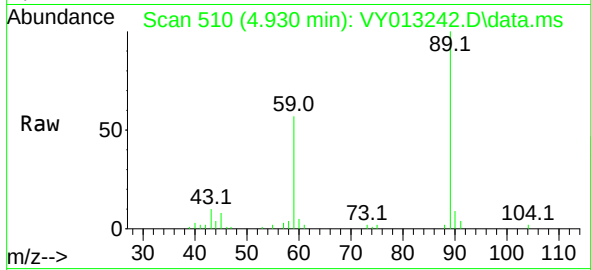
Tgt Ion:142 Resp: 24359
Ion Ratio Lower Upper
142 100
127 46.7 35.4 53.2
141 14.7 11.3 16.9





#11
Tert butyl alcohol
Concen: 144.731 ug/l
RT: 4.930 min Scan# 514
Delta R.T. -0.024 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

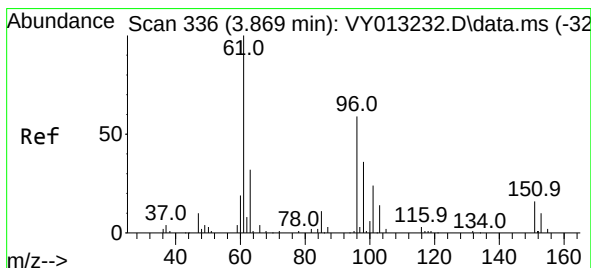
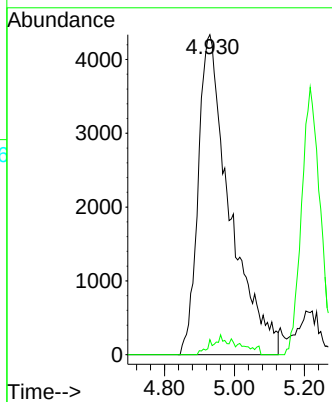
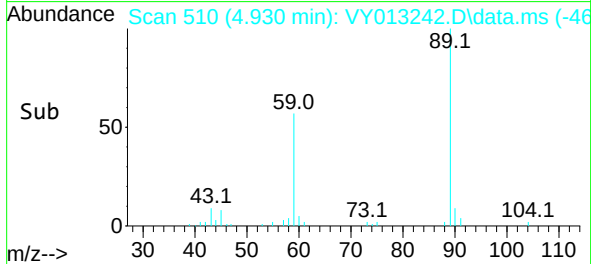
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



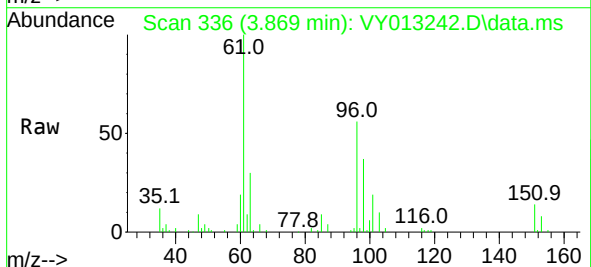
Tgt Ion: 59 Resp: 27278
Ion Ratio Lower Upper
59 100
57 1.1 7.7 11.5

Manual Integrations
APPROVED

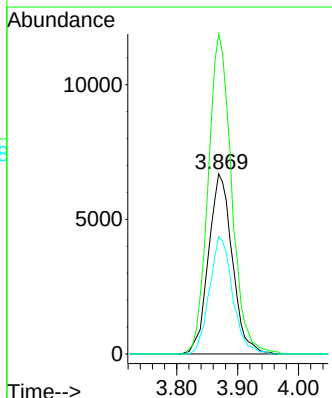
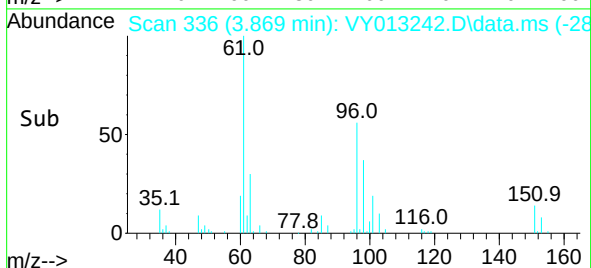
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

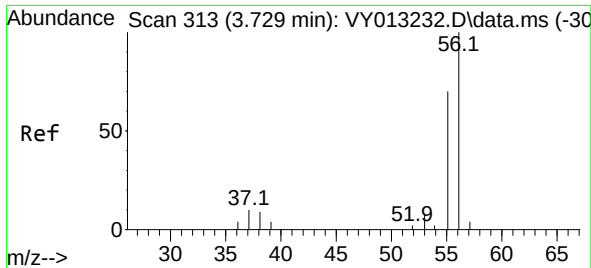


#12
1,1-Dichloroethene
Concen: 25.426 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03



Tgt Ion: 96 Resp: 18126
Ion Ratio Lower Upper
96 100
61 177.6 131.7 197.5
98 65.1 52.0 78.0





#13

Acrolein

Concen: 144.475 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 56 Resp: 1544

Ion Ratio Lower Upper

56 100

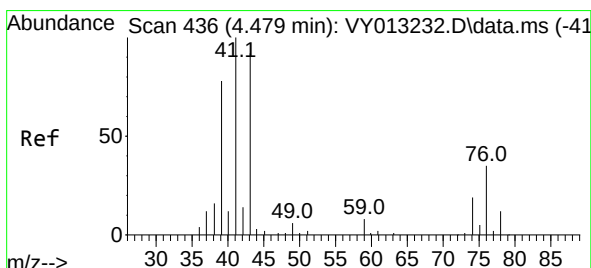
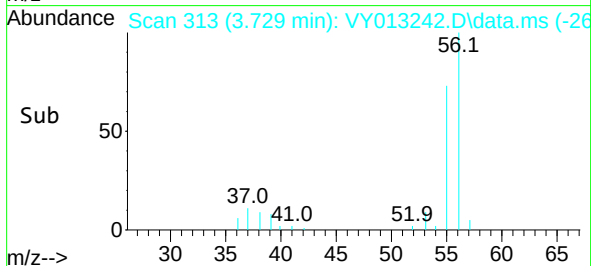
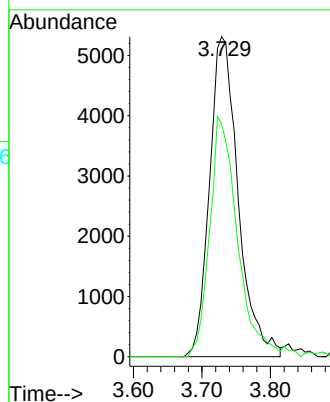
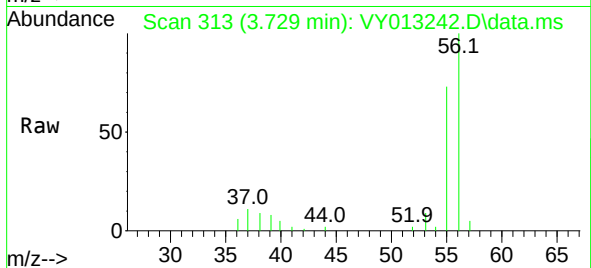
55 72.0 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#14

Allyl chloride

Concen: 24.129 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

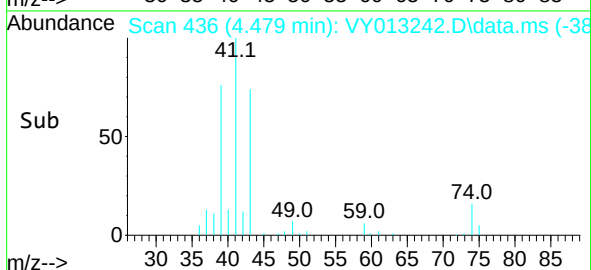
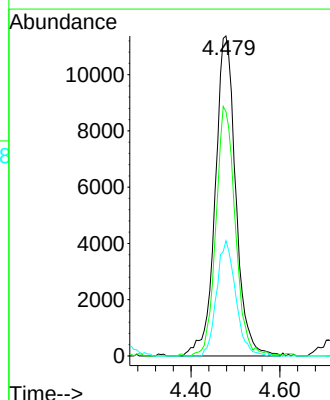
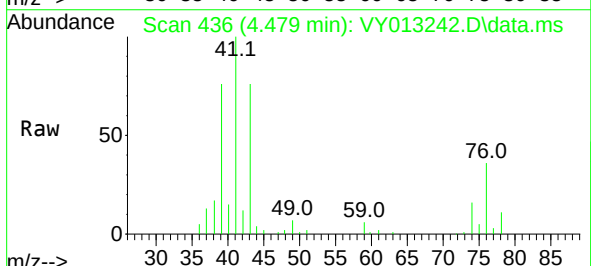
Tgt Ion: 41 Resp: 36551

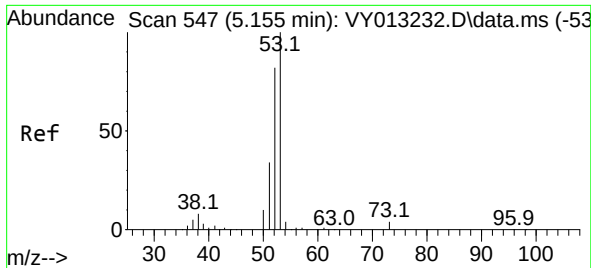
Ion Ratio Lower Upper

41 100

39 73.4 53.6 80.4

76 33.3 27.2 40.8





#15

Acrylonitrile

Concen: 105.103 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

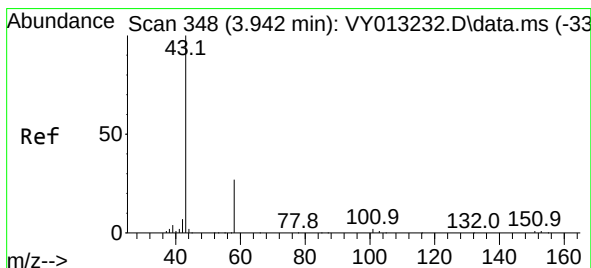
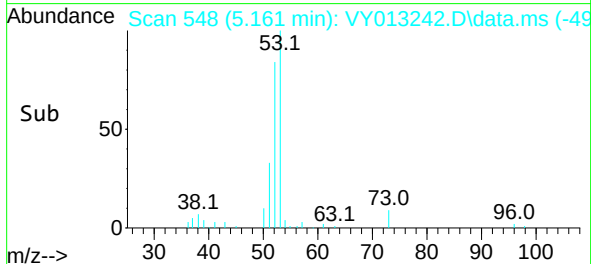
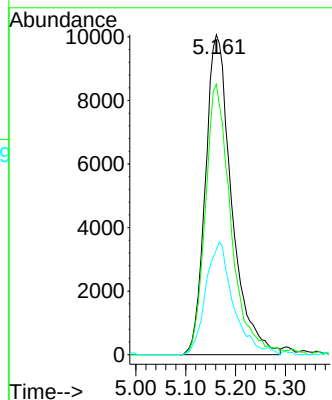
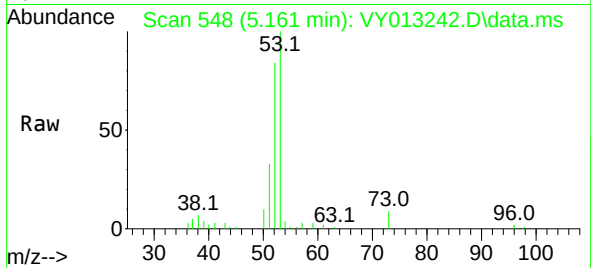
Tgt Ion: 53	Resp: 36800
Ion Ratio	Lower Upper
53 100	
52 82.3	66.3 99.5
51 36.9	28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#16

Acetone

Concen: 94.241 ug/l

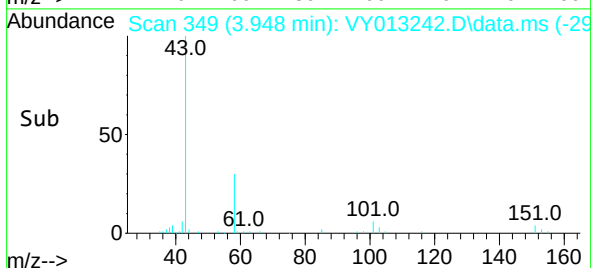
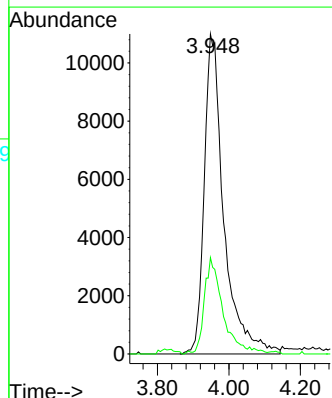
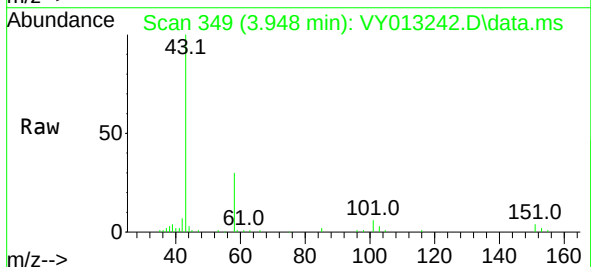
RT: 3.948 min Scan# 349

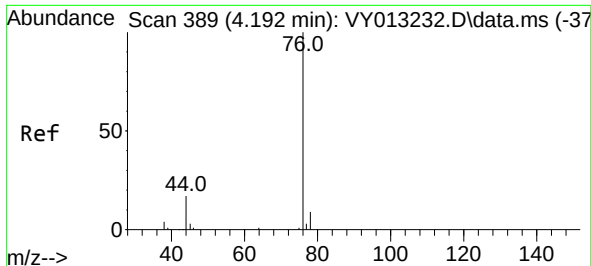
Delta R.T. 0.006 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

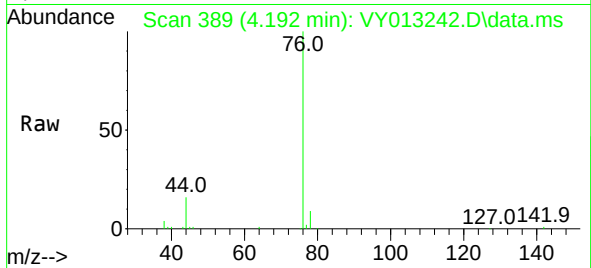
Tgt Ion: 43	Resp: 41730
Ion Ratio	Lower Upper
43 100	
58 29.5	24.2 36.2





#17
Carbon Disulfide
Concen: 39.304 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

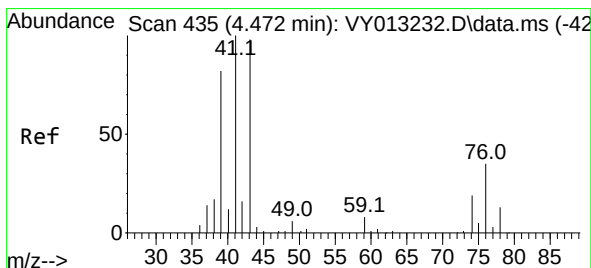
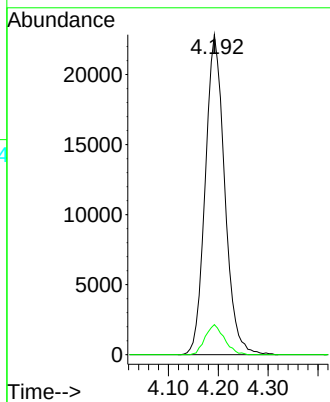
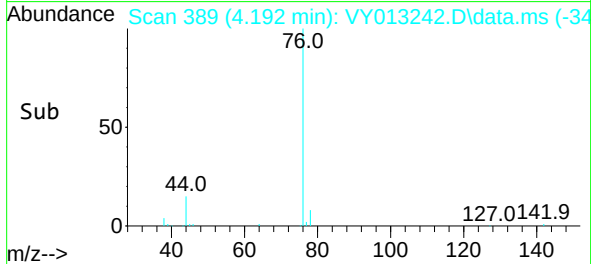
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 76 Resp: 6175
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

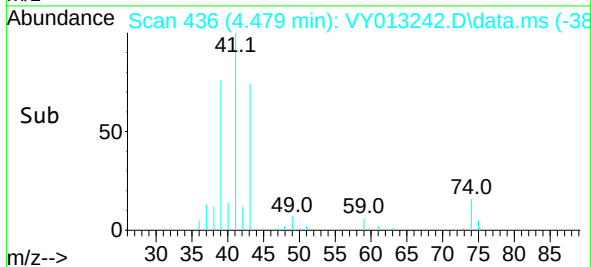
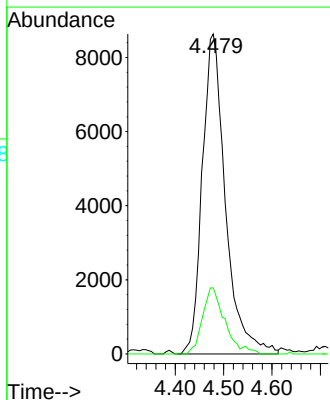
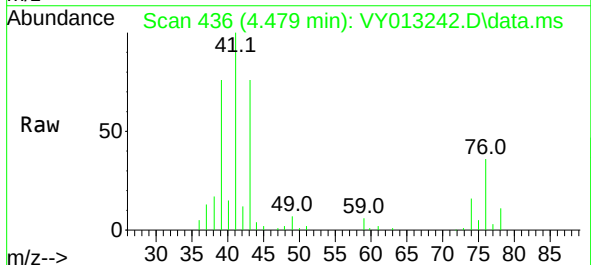
Manual Integrations
APPROVED

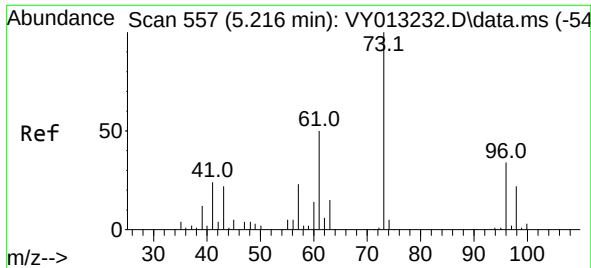
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#18
Methyl Acetate
Concen: 21.822 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Tgt Ion: 43 Resp: 28689
Ion Ratio Lower Upper
43 100
74 20.0 17.4 26.0





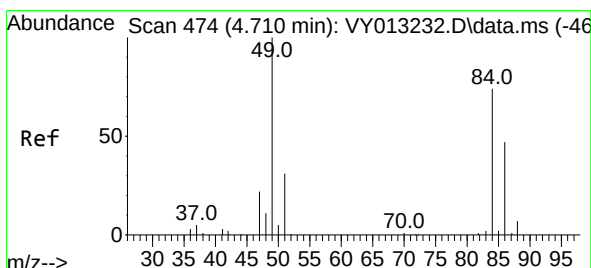
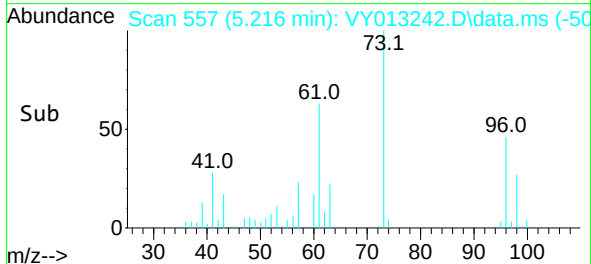
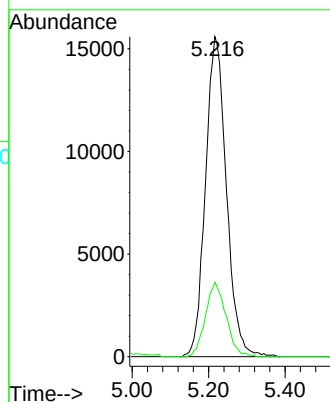
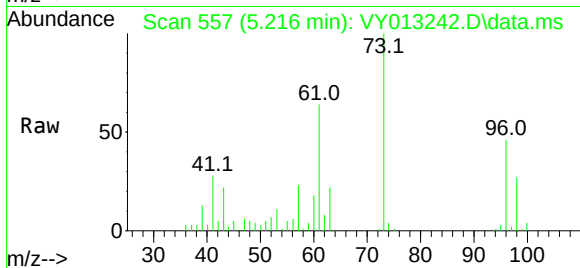
#19
Methyl tert-butyl Ether
Concen: 21.781 ug/l
RT: 5.216 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion: 73 Resp: 5914
Ion Ratio Lower Upper
73 100
57 23.2 18.3 27.5

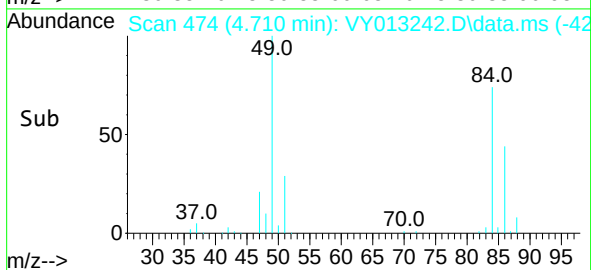
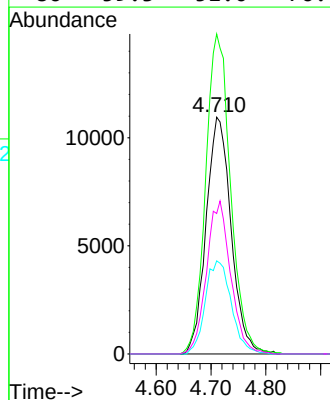
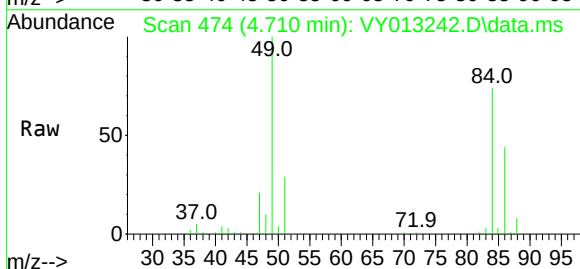
Manual Integrations
APPROVED

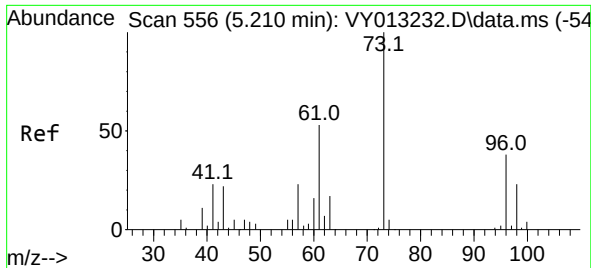
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#20
Methylene Chloride
Concen: 29.626 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

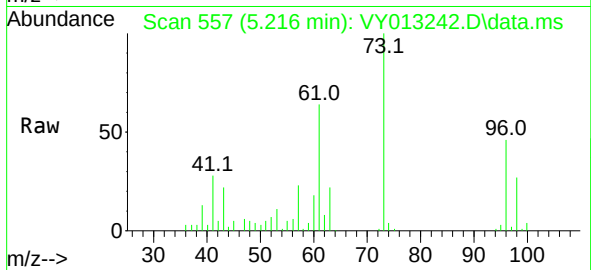
Tgt Ion: 84 Resp: 34761
Ion Ratio Lower Upper
84 100
49 135.2 102.6 154.0
51 39.3 31.9 47.9
86 59.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 26.036 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

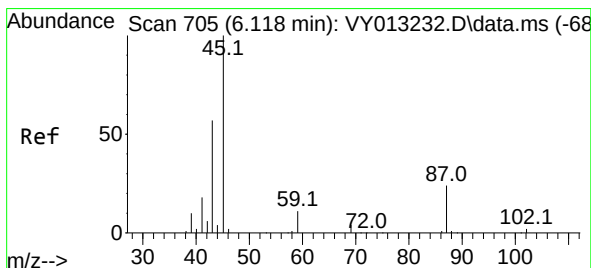
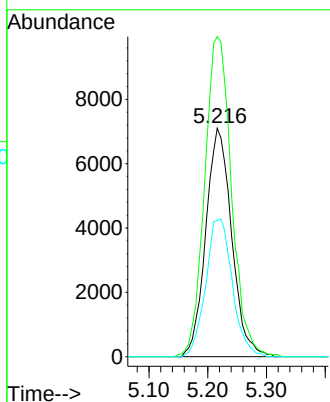
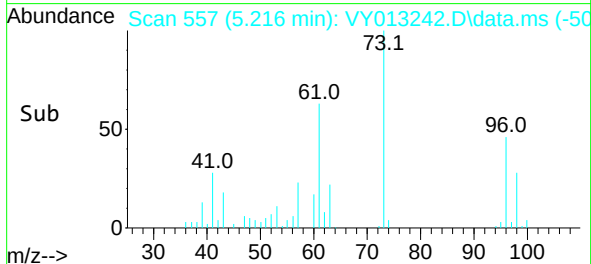
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 96 Resp: 21774
Ion Ratio Lower Upper
96 100
61 139.3 111.4 167.0
98 59.6 50.8 76.2

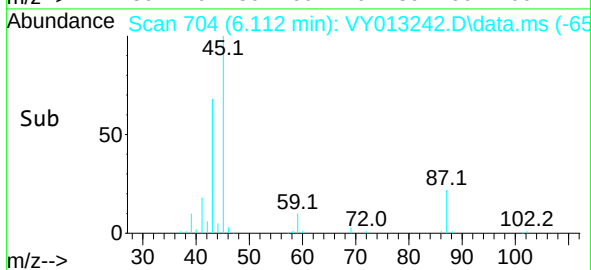
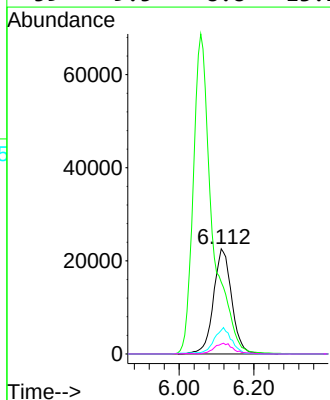
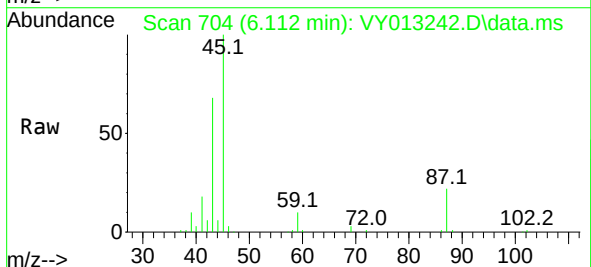
Manual Integrations
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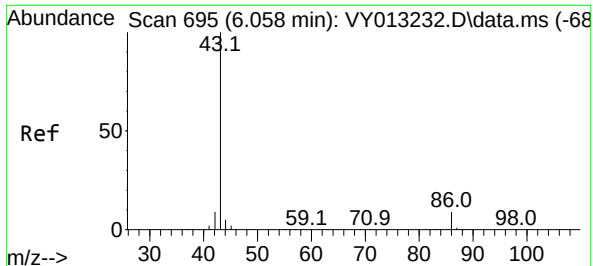
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#22
Diisopropyl ether
Concen: 22.747 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Tgt Ion: 45 Resp: 76310
Ion Ratio Lower Upper
45 100
43 67.7 45.0 67.6#
87 22.5 20.3 30.5
59 9.5 8.8 13.2





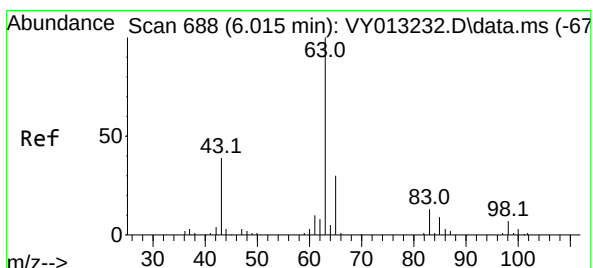
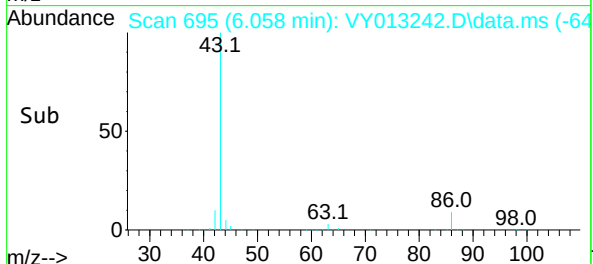
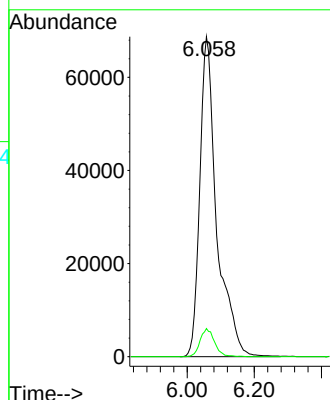
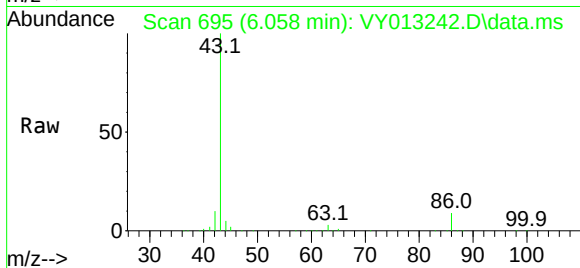
#23
 Vinyl Acetate
 Concen: 114.352 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY013242.D
 Acq: 11 Apr 2023 15:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBSD01

Tgt Ion: 43 Resp: 24082
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.8 11.8

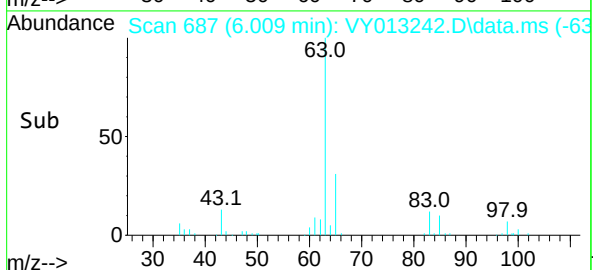
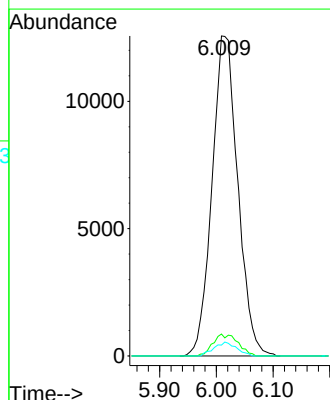
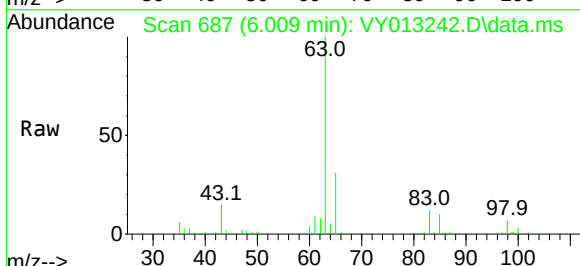
Manual Integrations
 APPROVED

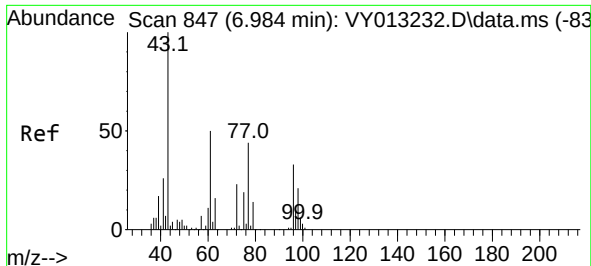
Reviewed By :Krupa Patel 04/12/2023
 Supervised By :Mahesh Dadoda 04/12/2023



#24
 1,1-Dichloroethane
 Concen: 22.938 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013242.D
 Acq: 11 Apr 2023 15:03

Tgt Ion: 63 Resp: 39720
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 3.4 2.3 6.8





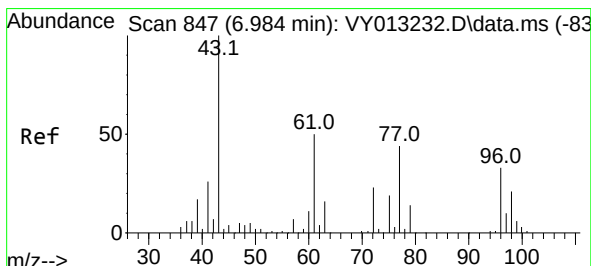
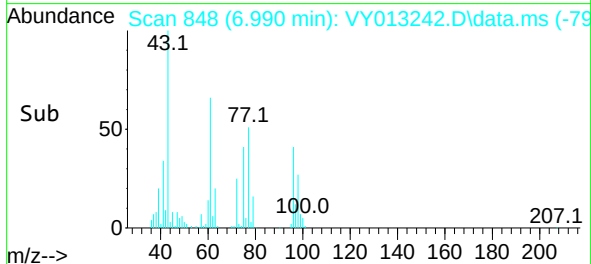
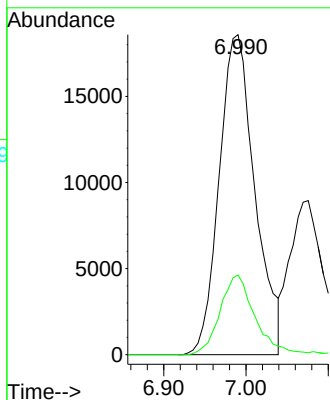
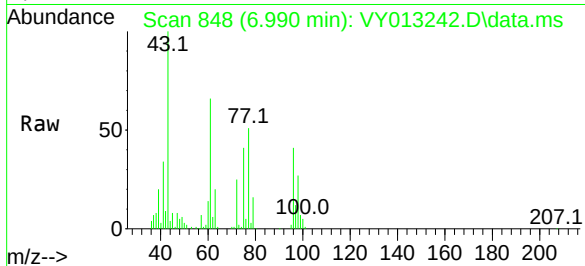
#25
2-Butanone
Concen: 98.335 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion: 43 Resp: 56270
Ion Ratio Lower Upper
43 100
72 24.9 21.0 31.4

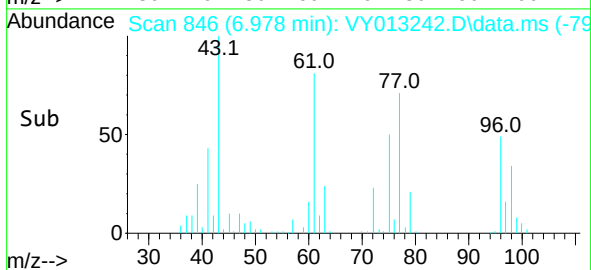
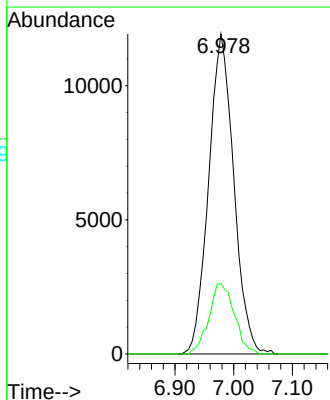
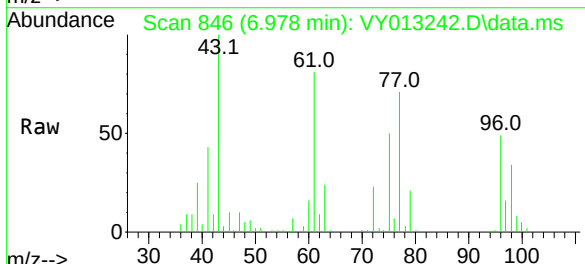
Manual Integrations
APPROVED

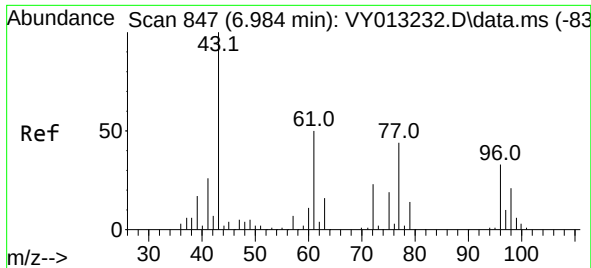
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#26
2,2-Dichloropropane
Concen: 21.671 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

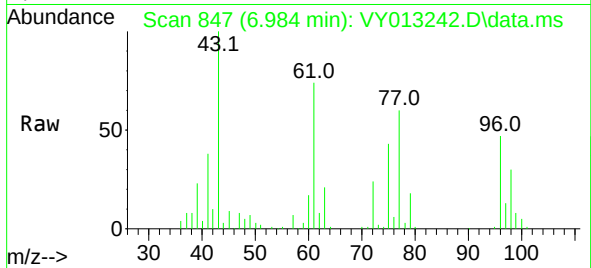
Tgt Ion: 77 Resp: 35433
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 23.424 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013242.D
 Acq: 11 Apr 2023 15:03

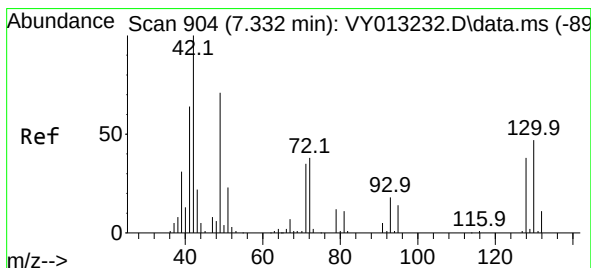
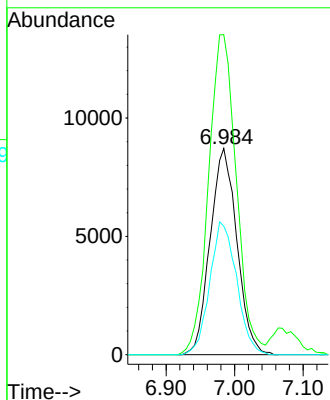
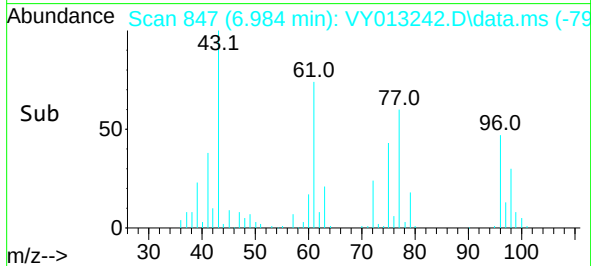
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBSD01



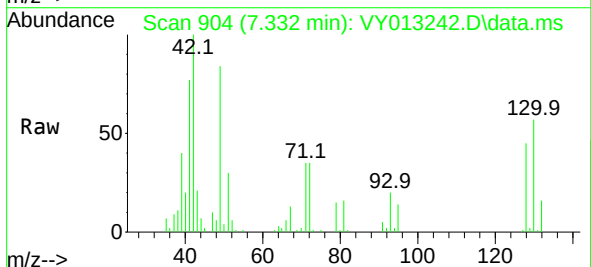
Tgt Ion: 96 Resp: 2363
 Ion Ratio Lower Upper
 96 100
 61 160.8 0.0 295.8
 98 64.6 0.0 130.2

Manual Integrations
 APPROVED

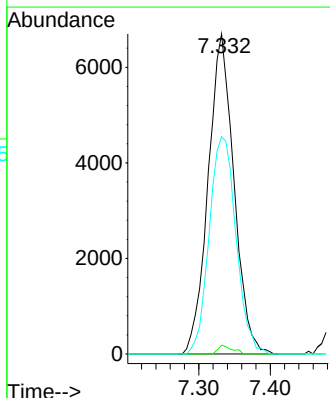
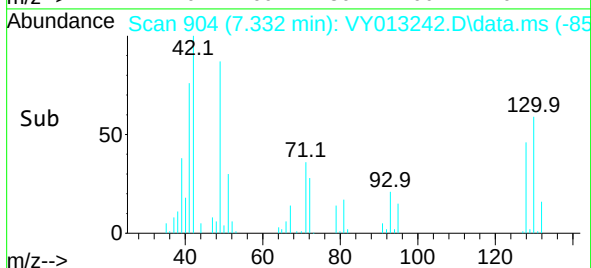
Reviewed By :Krupa Patel 04/12/2023
 Supervised By :Mahesh Dadoda 04/12/2023

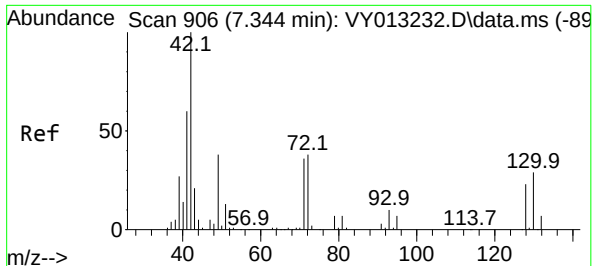


#28
 Bromochloromethane
 Concen: 20.501 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013242.D
 Acq: 11 Apr 2023 15:03



Tgt Ion: 49 Resp: 16760
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.2
 130 70.5 60.5 90.7





#29

Tetrahydrofuran

Concen: 106.673 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 42 Resp: 35600

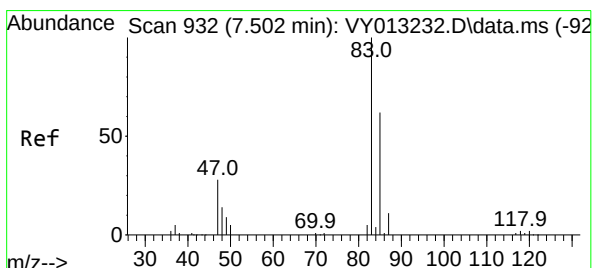
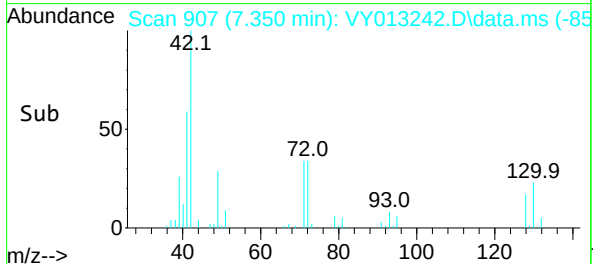
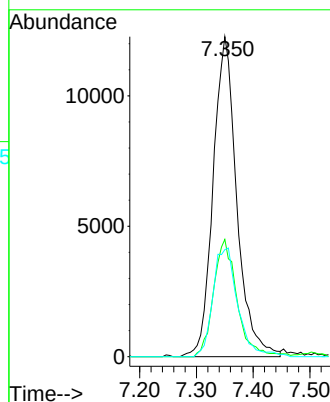
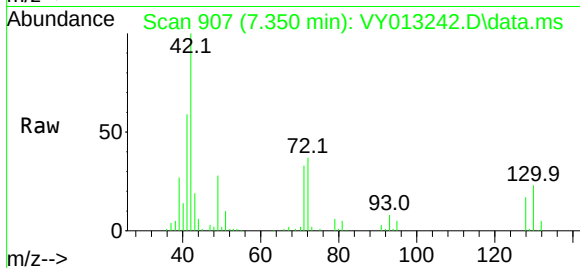
Ion	Ratio	Lower	Upper
42	100		
72	36.4	32.3	48.5
71	35.7	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#30

Chloroform

Concen: 22.382 ug/l

RT: 7.502 min Scan# 932

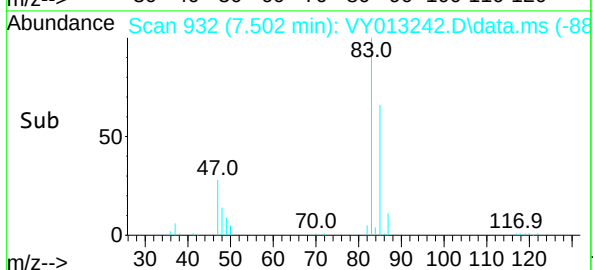
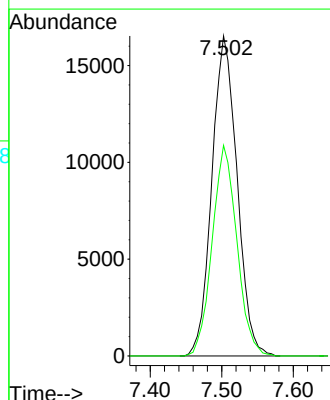
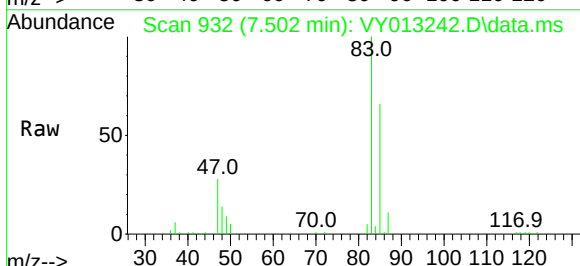
Delta R.T. 0.000 min

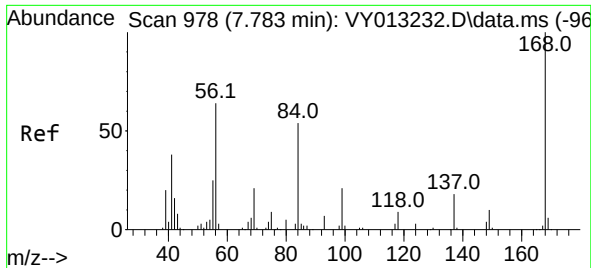
Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Tgt Ion: 83 Resp: 40442

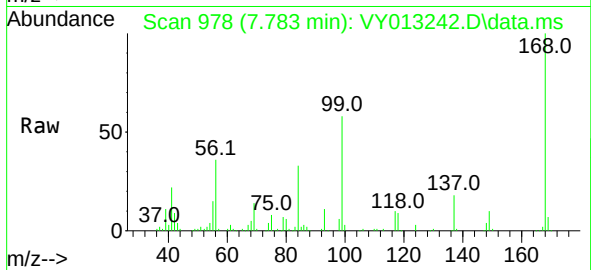
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.4	77.0





#31
Cyclohexane
Concen: 26.064 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

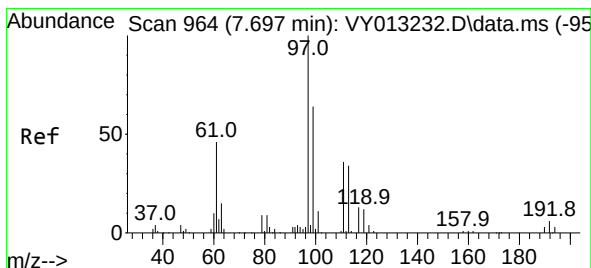
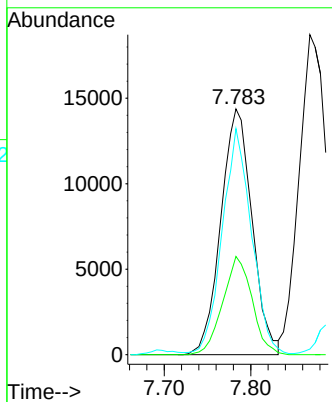
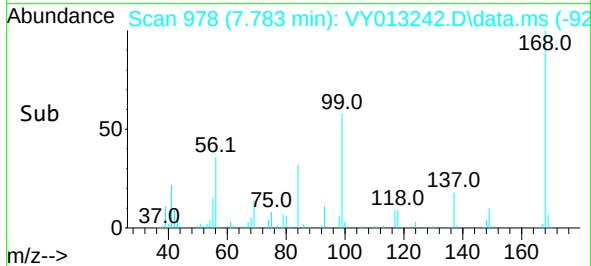
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 56 Resp: 3605
Ion Ratio Lower Upper
56 100
69 39.9 25.7 38.5
84 91.0 64.3 96.5

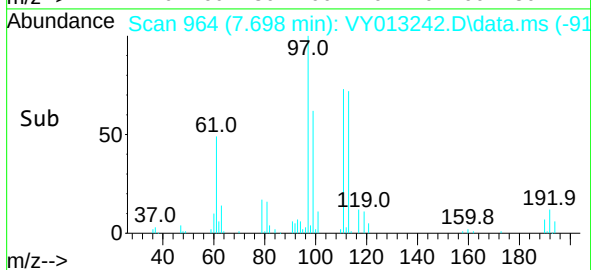
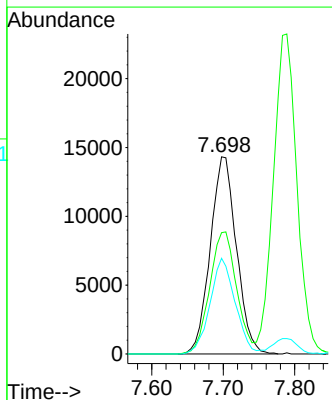
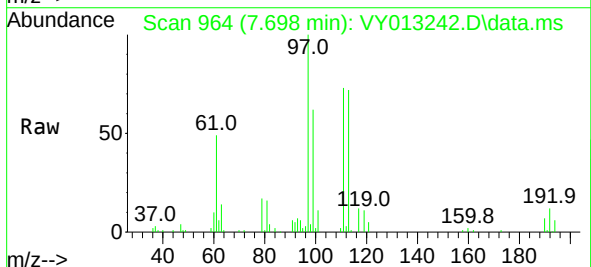
Manual Integrations
APPROVED

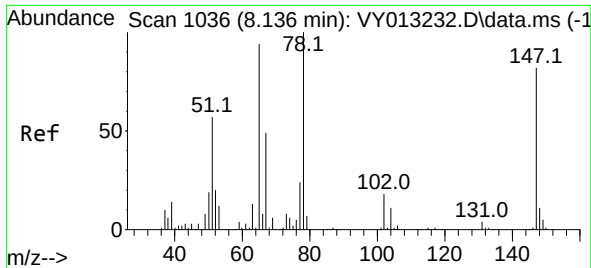
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#32
1,1,1-Trichloroethane
Concen: 22.972 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Tgt Ion: 97 Resp: 36370
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.6
61 46.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 48.986 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 65 Resp: 5330

Ion Ratio Lower Upper

65 100

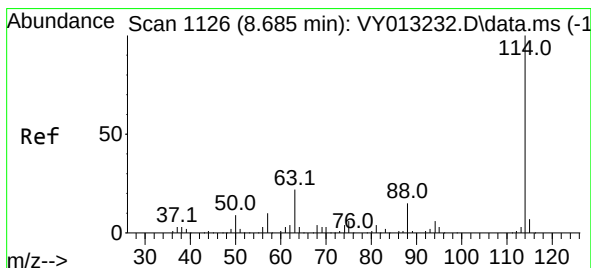
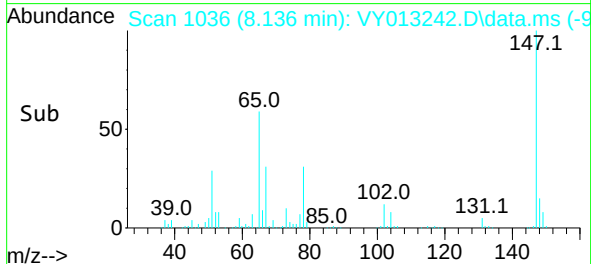
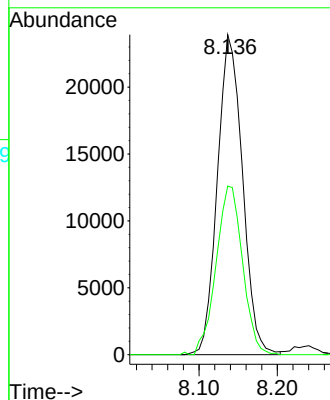
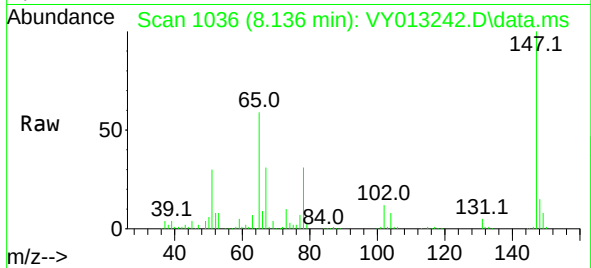
67 55.6 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

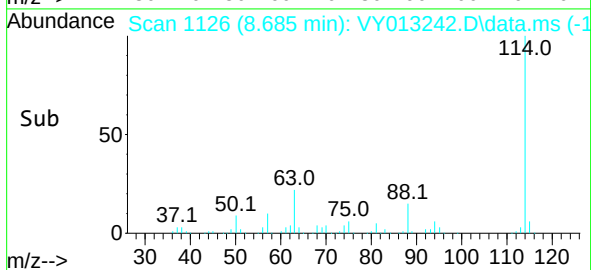
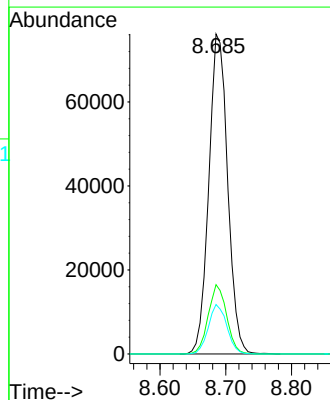
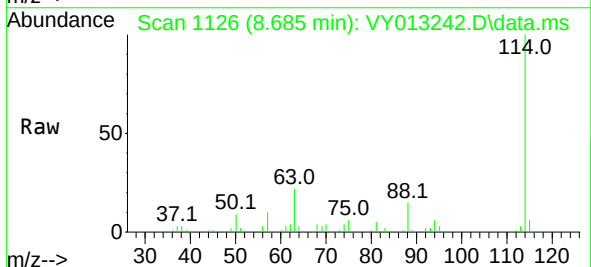
Tgt Ion:114 Resp: 151787

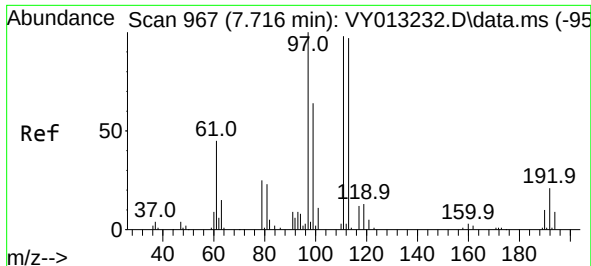
Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.4

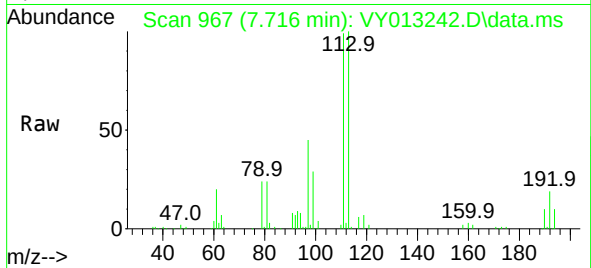
88 15.4 0.0 28.6





#35
Dibromofluoromethane
Concen: 50.734 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

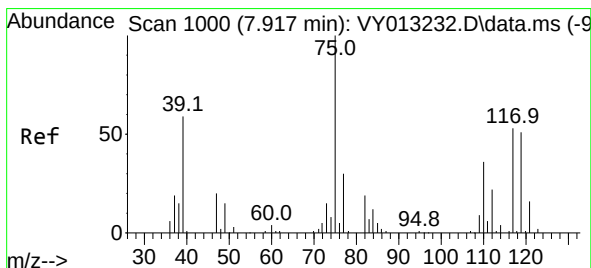
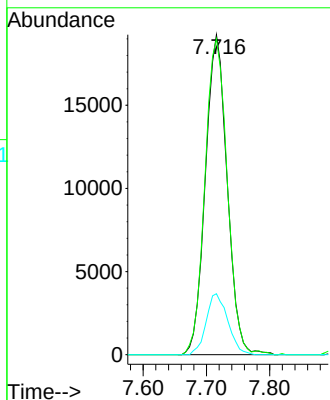
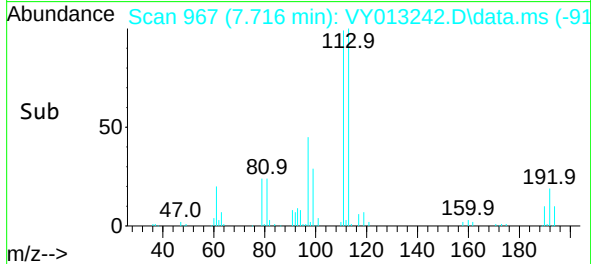
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



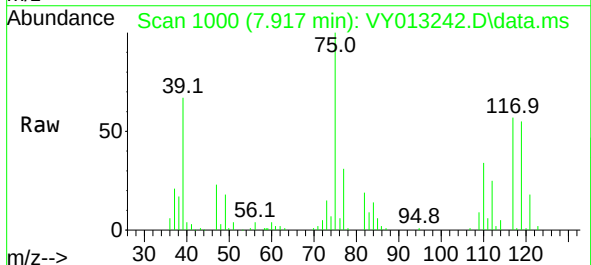
Tgt Ion:113 Resp: 46032
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 18.9 16.8 25.2

Manual Integrations
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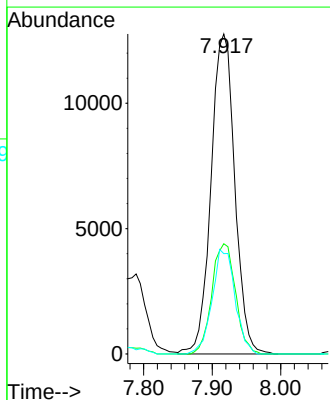
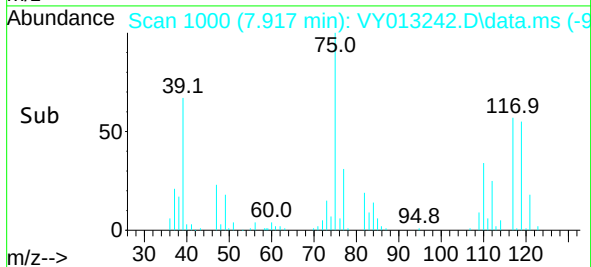
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

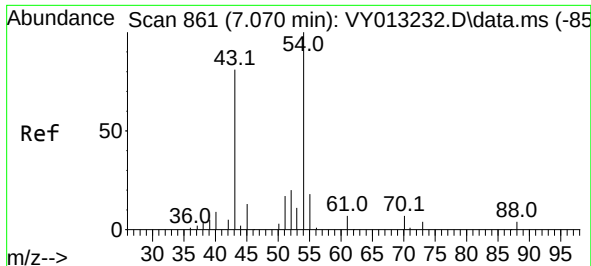


#36
1,1-Dichloropropene
Concen: 24.626 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03



Tgt Ion: 75 Resp: 30729
Ion Ratio Lower Upper
75 100
110 34.3 17.8 53.3
77 31.6 25.0 37.4





#37

Ethyl Acetate

Concen: 22.897 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion: 43 Resp: 2644

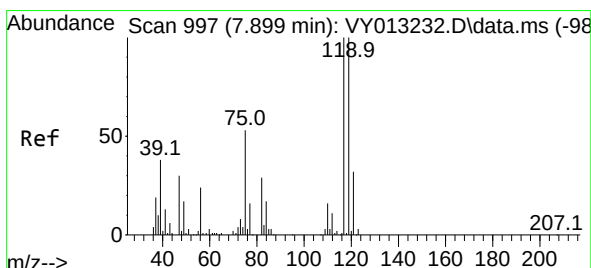
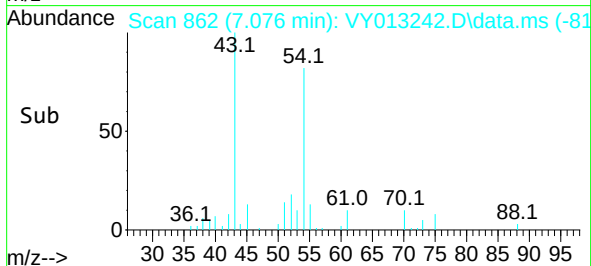
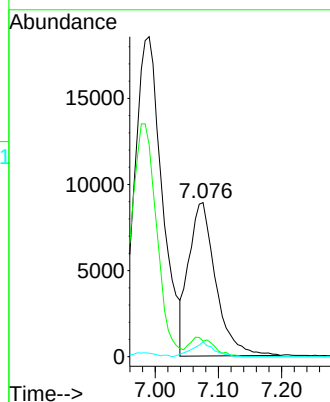
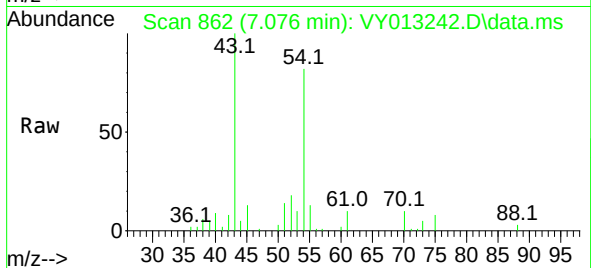
Ion	Ratio	Lower	Upper
43	100		
61	11.3	10.7	16.1
70	7.6	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#38

Carbon Tetrachloride

Concen: 22.882 ug/l

RT: 7.899 min Scan# 997

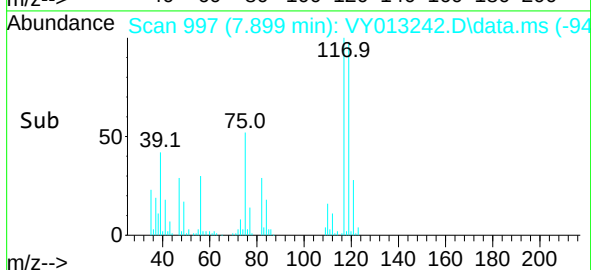
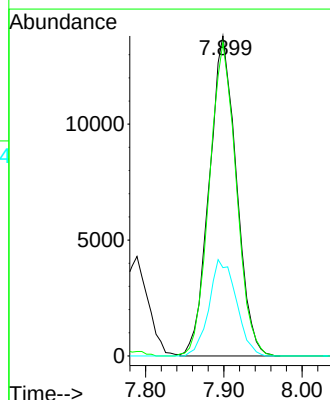
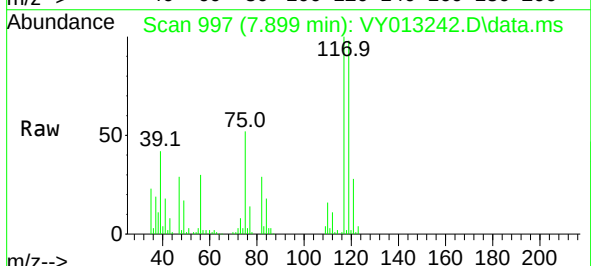
Delta R.T. -0.000 min

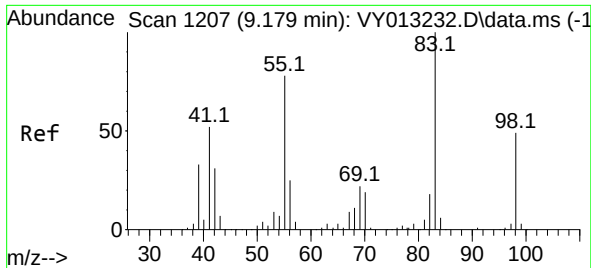
Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Tgt Ion:117 Resp: 33245

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.2	115.8
121	27.6	24.7	37.1





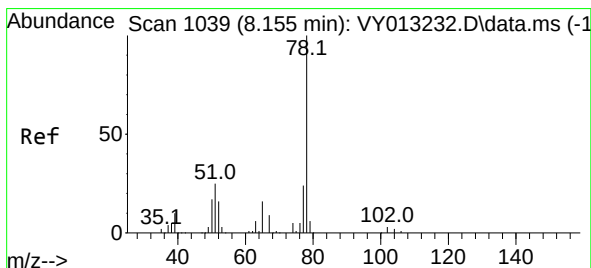
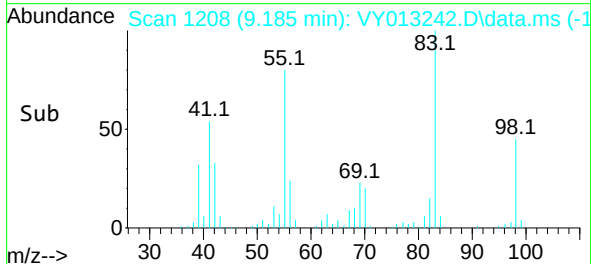
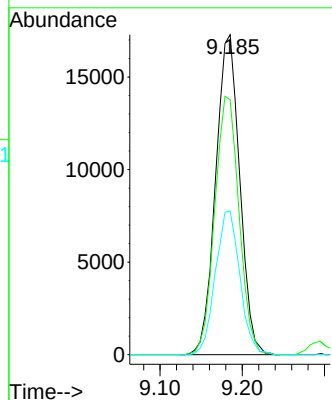
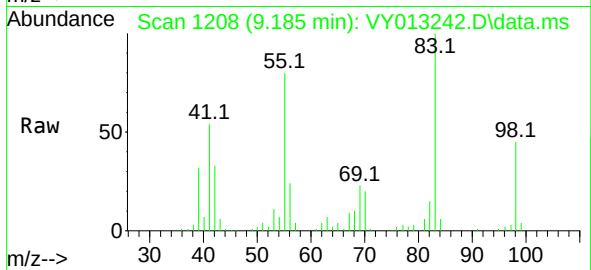
#39
Methylcyclohexane
Concen: 26.741 ug/l
RT: 9.185 min Scan# 1207
Delta R.T. 0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion: 83 Resp: 3506
Ion Ratio Lower Upper
83 100
55 79.7 60.0 90.0
98 45.0 38.3 57.5

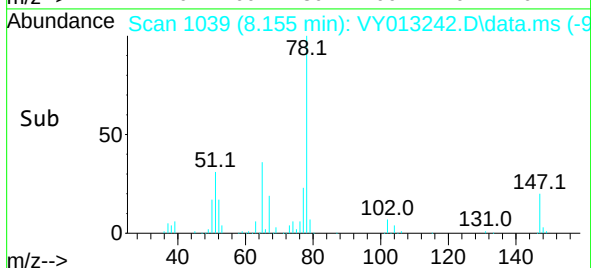
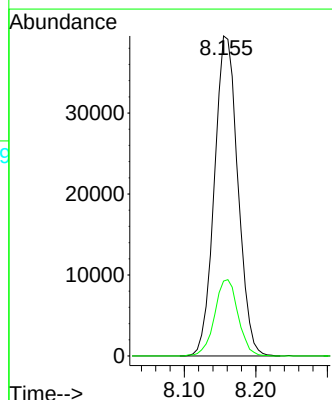
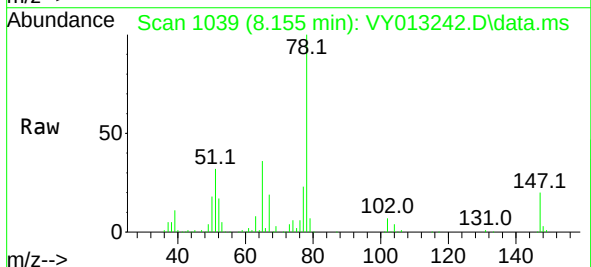
Manual Integrations
APPROVED

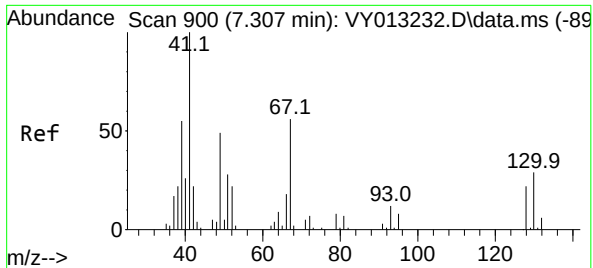
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#40
Benzene
Concen: 24.465 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

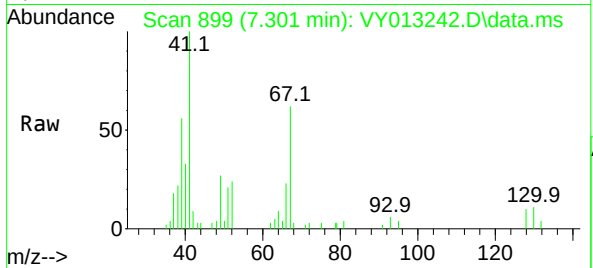
Tgt Ion: 78 Resp: 89929
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 17.139 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

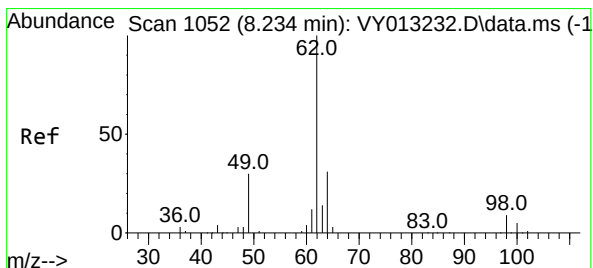
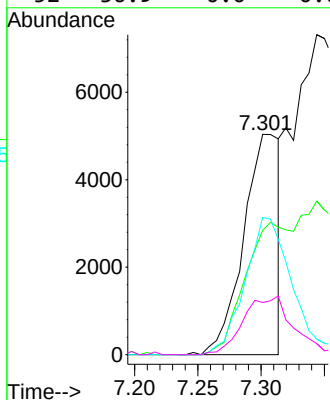
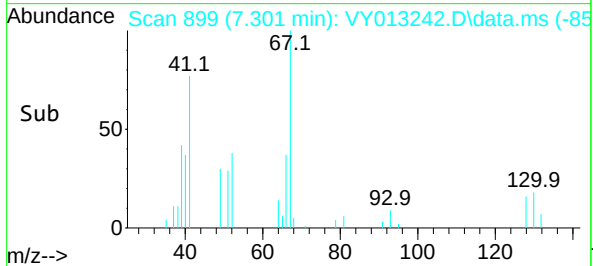
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion:	41	Resp:	9950
Ion Ratio	100	Lower	Upper
39	79.3	0.0	0.0
67	81.6	0.0	0.0
52	36.9	0.0	0.0

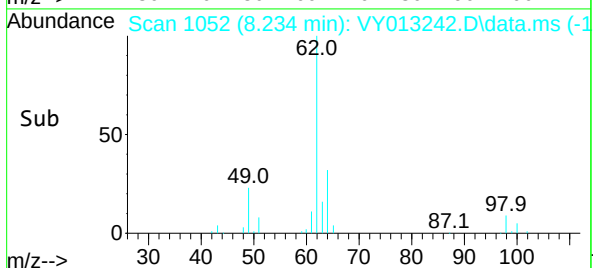
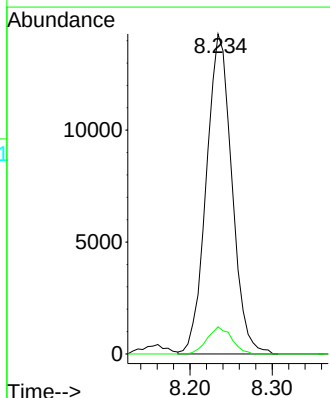
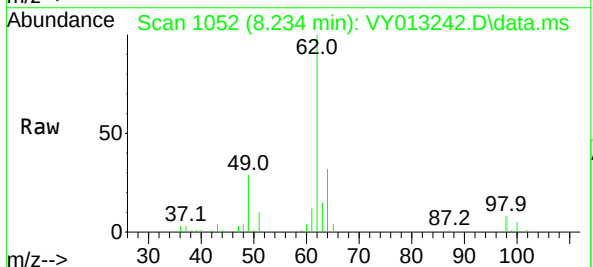
Manual Integrations
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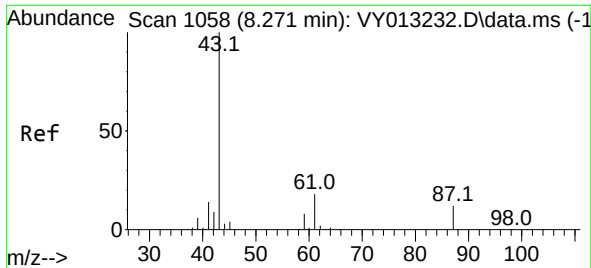
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#42
1,2-Dichloroethane
Concen: 22.872 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Tgt Ion:	62	Resp:	30886
Ion Ratio	100	Lower	Upper
98	8.1	0.0	18.8





#43

Isopropyl Acetate

Concen: 21.487 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

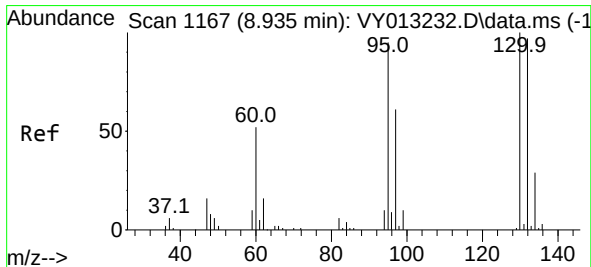
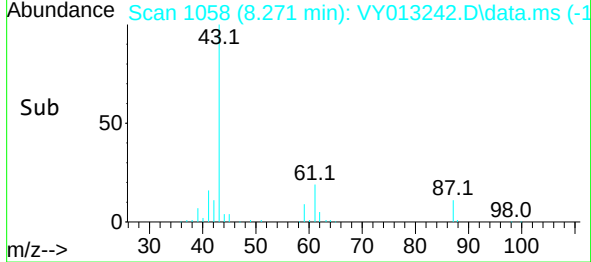
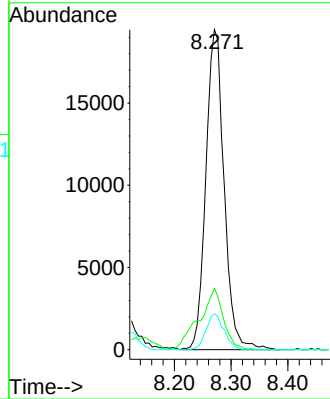
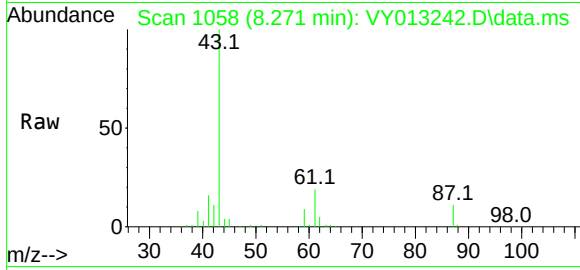
Tgt Ion: 43	Resp: 4335
Ion Ratio	Lower Upper
43	100
61	25.6 21.6 32.4
87	11.0 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#44

Trichloroethene

Concen: 23.880 ug/l

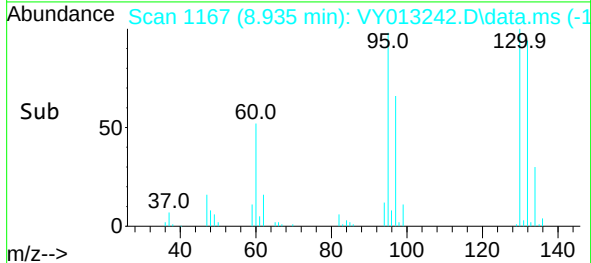
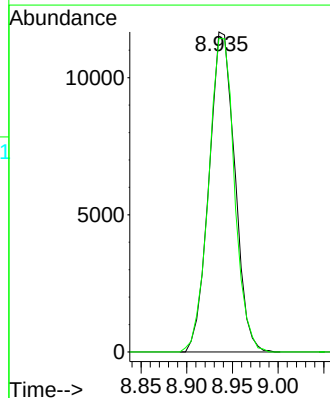
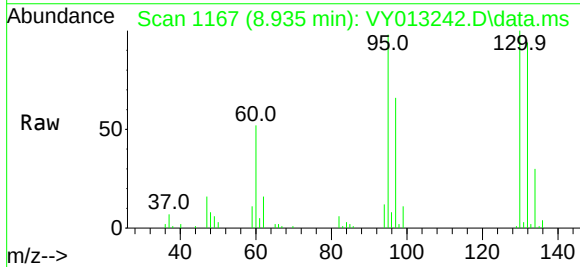
RT: 8.935 min Scan# 1167

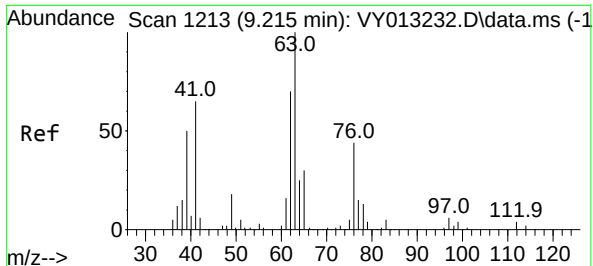
Delta R.T. 0.000 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Tgt Ion:130	Resp: 22910
Ion Ratio	Lower Upper
130	100
95	97.9 0.0 185.0





#45

1,2-Dichloropropane

Concen: 22.744 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 63 Resp: 2276

Ion Ratio Lower Upper

63 100

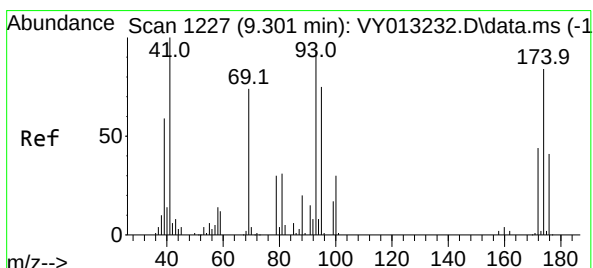
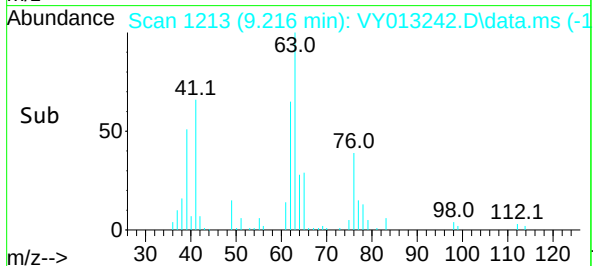
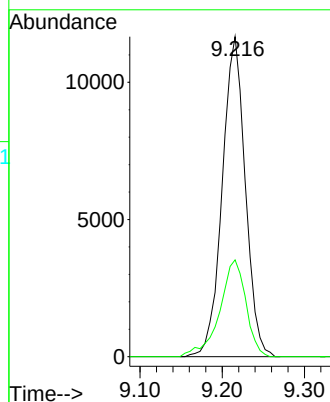
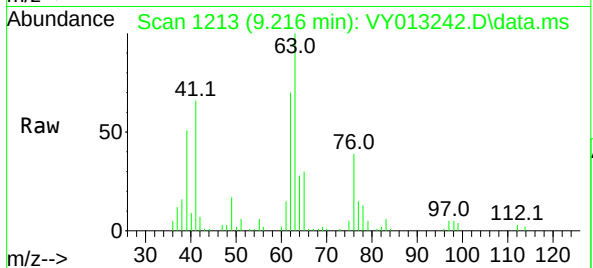
65 30.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#46

Dibromomethane

Concen: 23.661 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

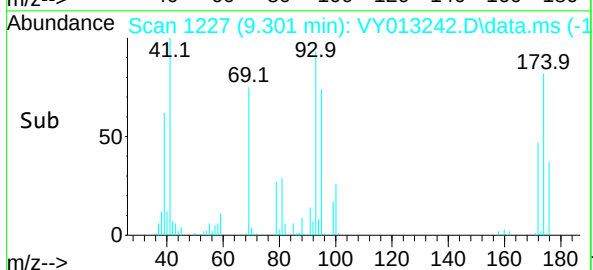
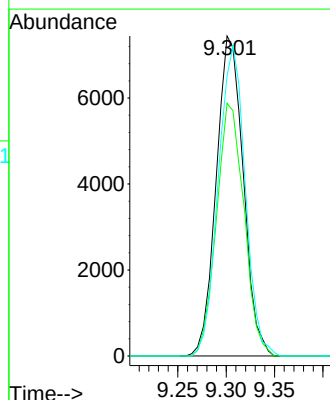
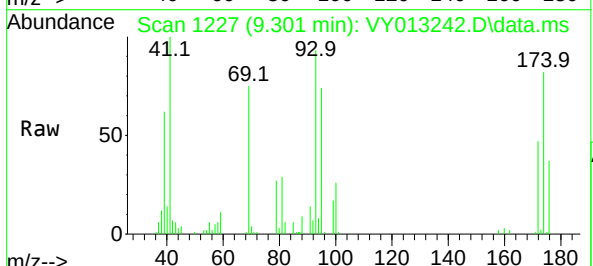
Tgt Ion: 93 Resp: 14416

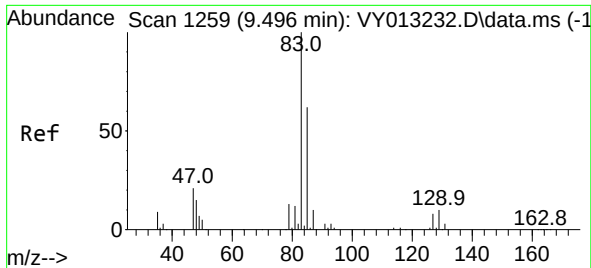
Ion Ratio Lower Upper

93 100

95 80.4 65.6 98.4

174 96.6 81.3 121.9





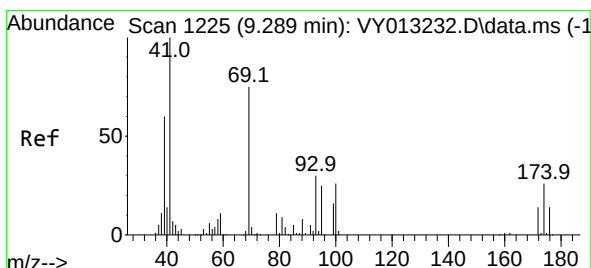
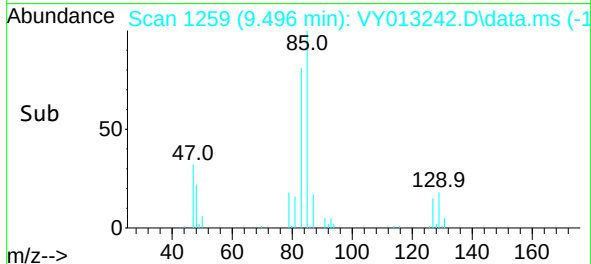
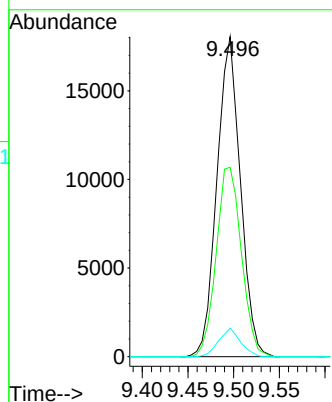
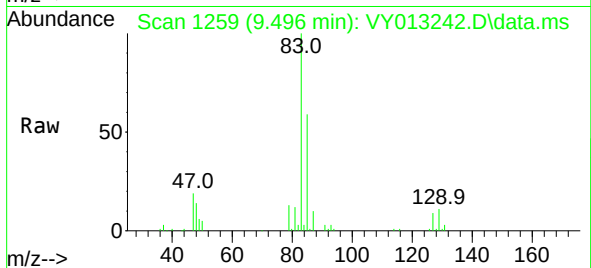
#47
Bromodichloromethane
Concen: 21.918 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion: 83 Resp: 32240
Ion Ratio Lower Upper
83 100
85 59.2 50.2 75.4
127 9.0 6.3 9.5

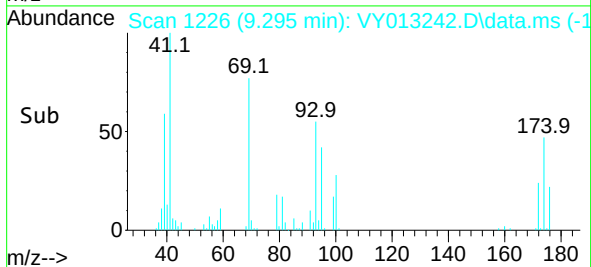
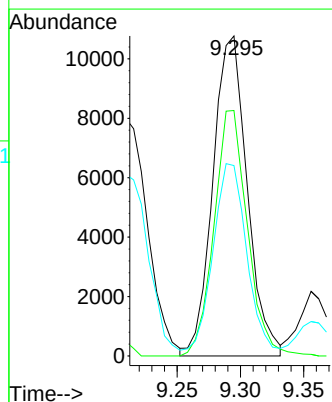
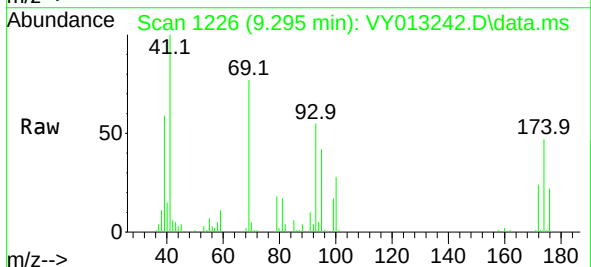
Manual Integrations
APPROVED

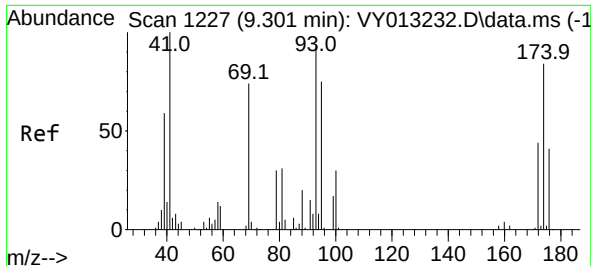
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#48
Methyl methacrylate
Concen: 22.892 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Tgt Ion: 41 Resp: 20283
Ion Ratio Lower Upper
41 100
69 74.7 64.1 96.1
39 56.4 44.0 66.0





#49

1,4-Dioxane

Concen: 397.379 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 88 Resp: 344

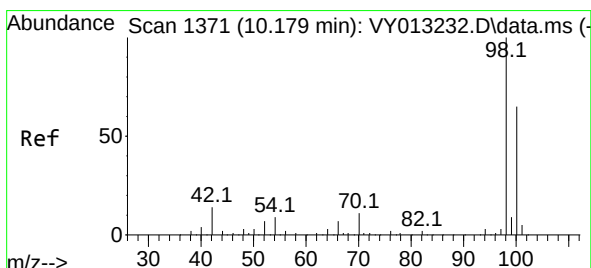
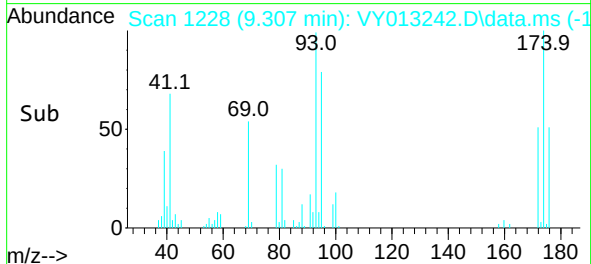
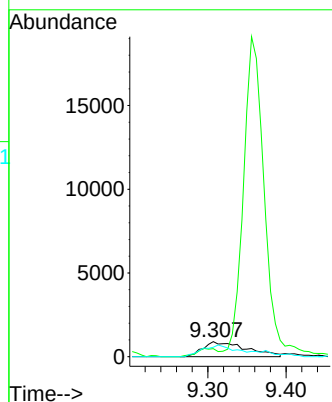
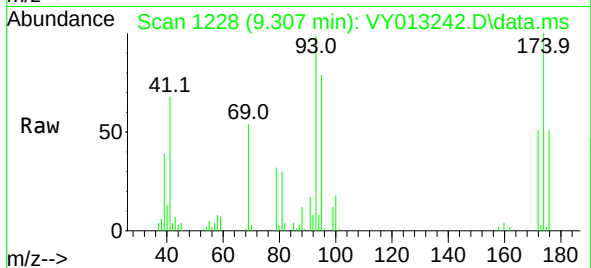
Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8
58	65.2	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#50

Toluene-d8

Concen: 51.456 ug/l

RT: 10.179 min Scan# 1371

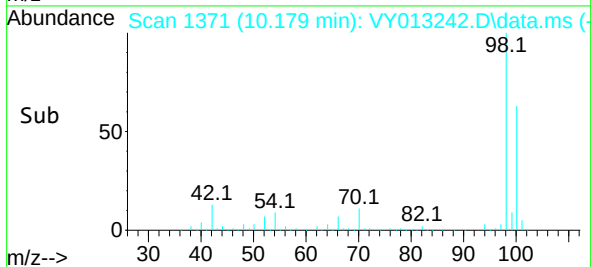
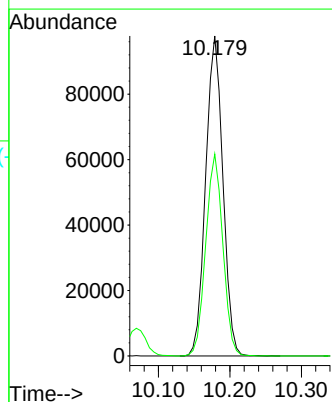
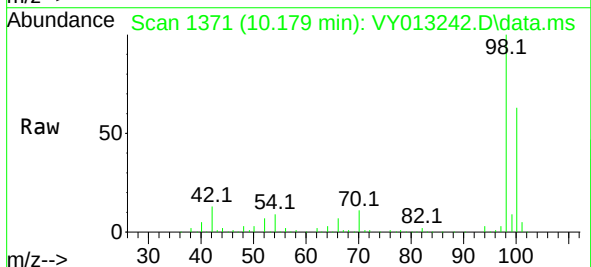
Delta R.T. -0.000 min

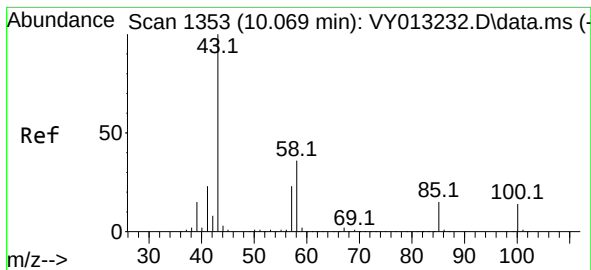
Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Tgt Ion: 98 Resp: 163457

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.9	76.3





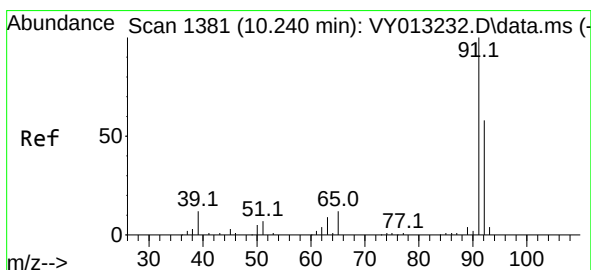
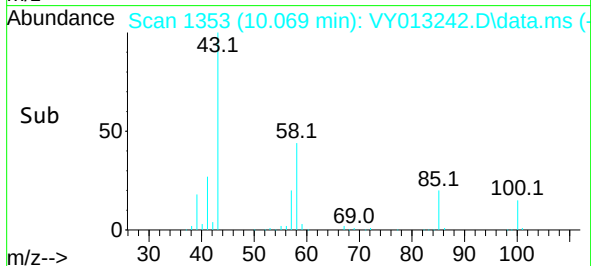
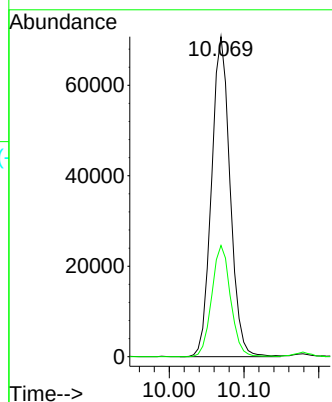
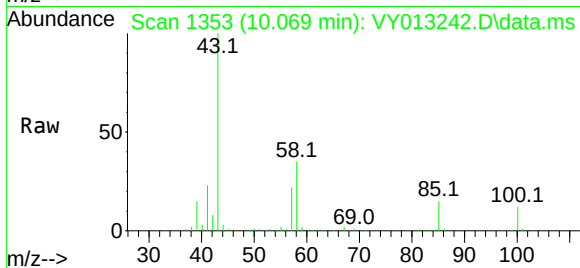
#51
4-Methyl-2-Pentanone
Concen: 106.972 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion: 43 Resp: 122398
Ion Ratio Lower Upper
43 100
58 35.3 29.8 44.6

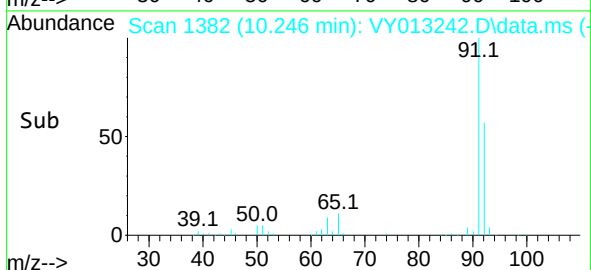
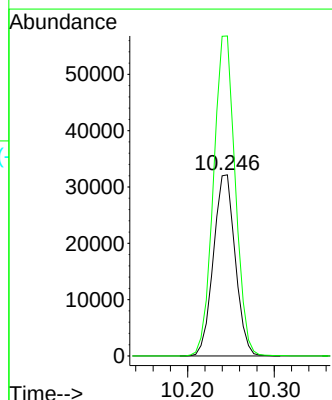
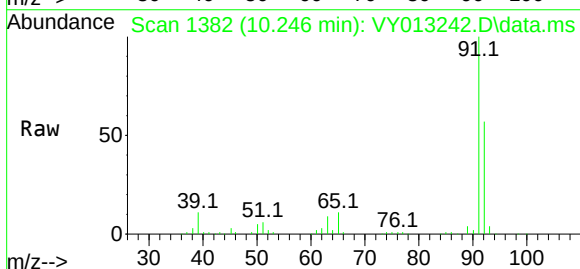
Manual Integrations
APPROVED

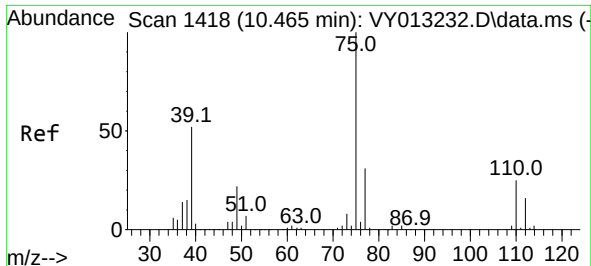
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#52
Toluene
Concen: 24.395 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

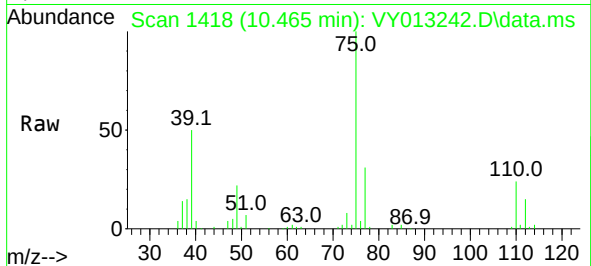
Tgt Ion: 92 Resp: 56228
Ion Ratio Lower Upper
92 100
91 176.6 141.3 211.9





#53
 t-1,3-Dichloropropene
 Concen: 22.274 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY013242.D
 Acq: 11 Apr 2023 15:03

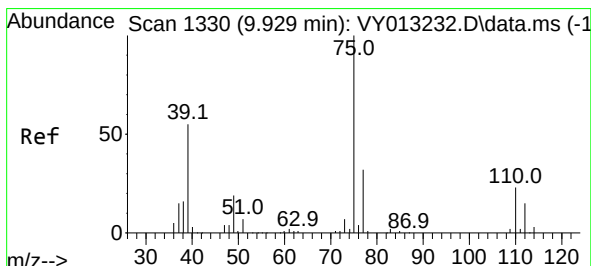
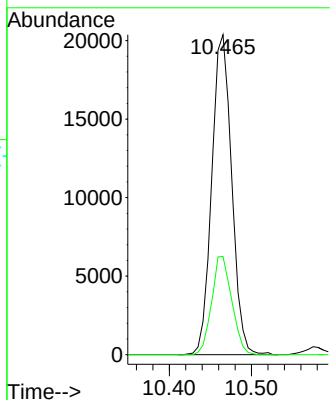
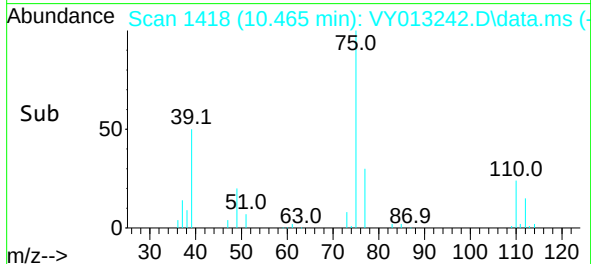
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBSD01



Tgt Ion: 75 Resp: 3433
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2

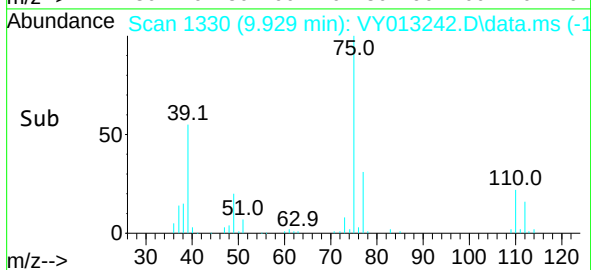
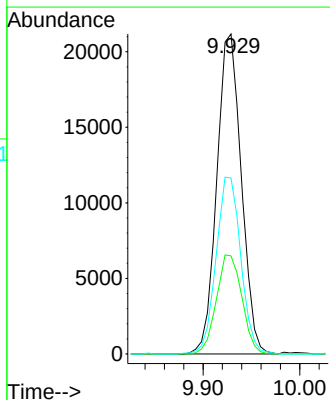
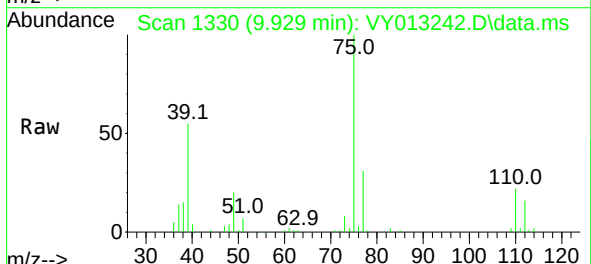
Manual Integrations
 APPROVED

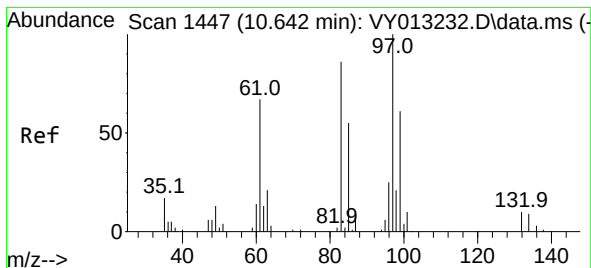
Reviewed By :Krupa Patel 04/12/2023
 Supervised By :Mahesh Dadoda 04/12/2023



#54
 cis-1,3-Dichloropropene
 Concen: 22.523 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY013242.D
 Acq: 11 Apr 2023 15:03

Tgt Ion: 75 Resp: 37235
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0
 39 55.0 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 22.163 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 97 Resp: 19098

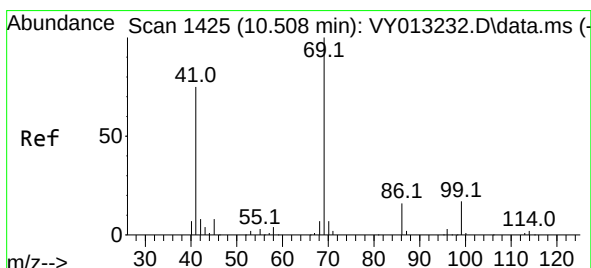
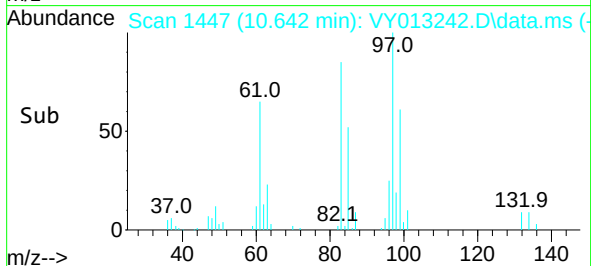
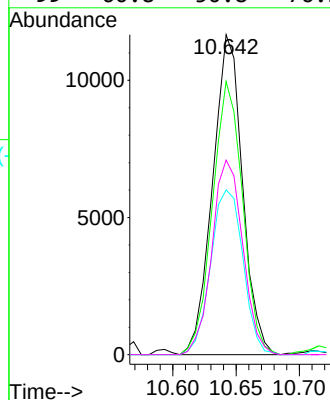
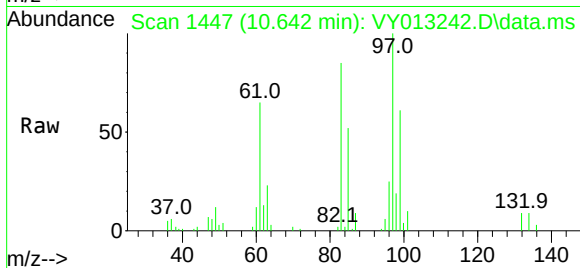
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.0	103.6
85	51.5	44.9	67.3
99	60.8	50.8	76.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#56

Ethyl methacrylate

Concen: 21.551 ug/l

RT: 10.508 min Scan# 1425

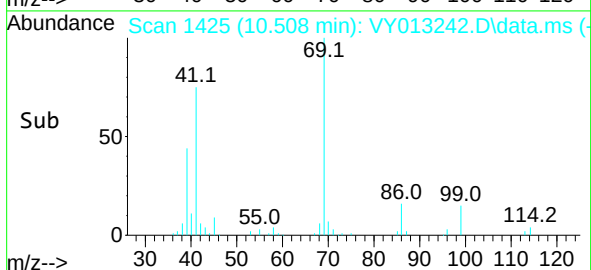
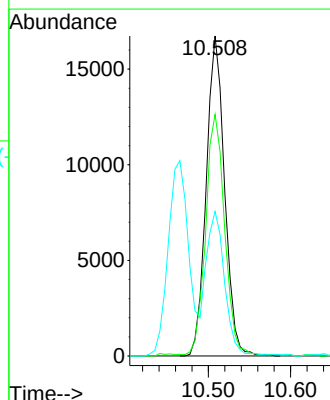
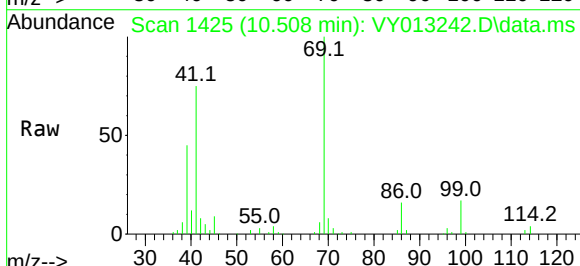
Delta R.T. 0.000 min

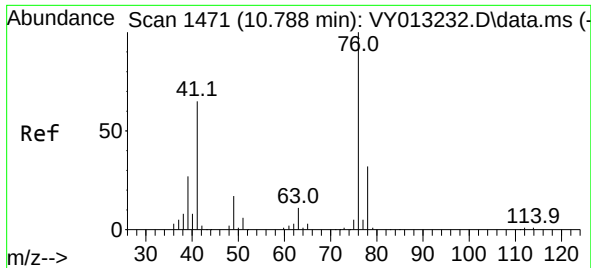
Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Tgt Ion: 69 Resp: 25947

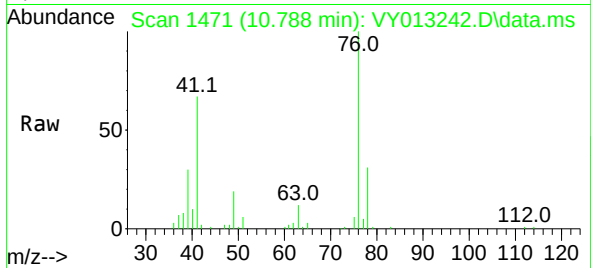
Ion	Ratio	Lower	Upper
69	100		
41	77.3	56.4	84.6
39	45.5	30.8	46.2





#57
1,3-Dichloropropane
Concen: 22.397 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

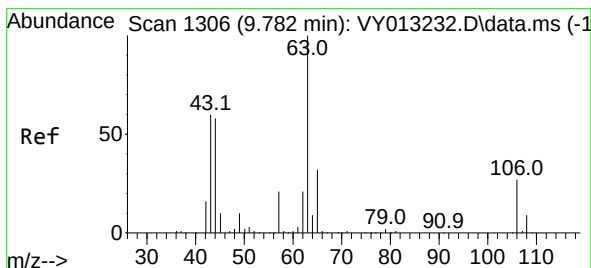
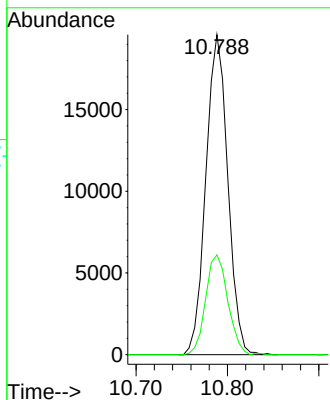
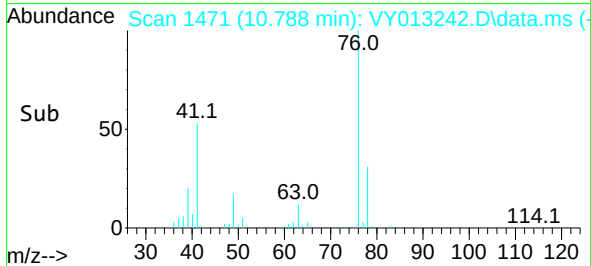
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



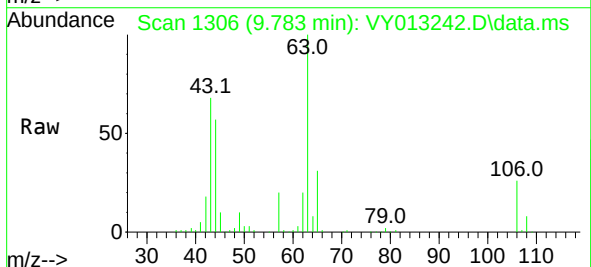
Tgt Ion: 76 Resp: 3255
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4

Manual Integrations
APPROVED

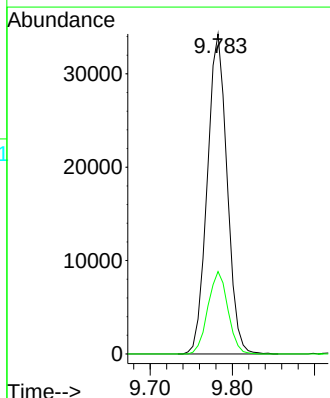
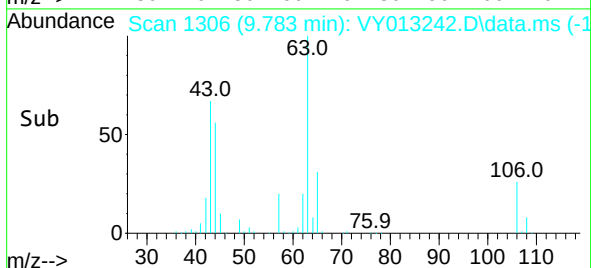
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

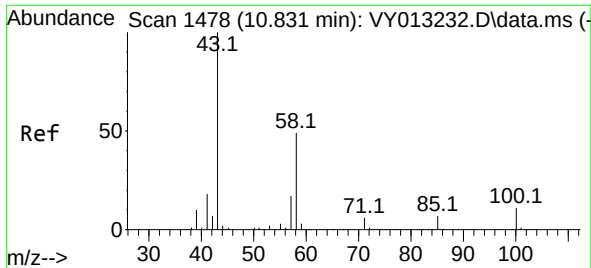


#58
2-Chloroethyl Vinyl ether
Concen: 104.976 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03



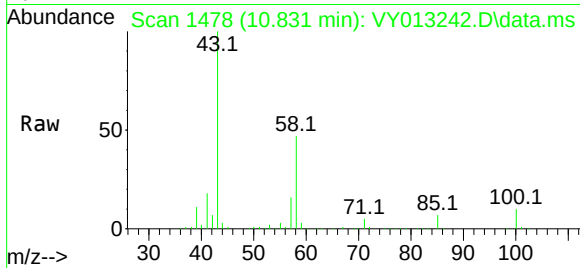
Tgt Ion: 63 Resp: 57325
Ion Ratio Lower Upper
63 100
106 25.9 22.1 33.1





#59
2-Hexanone
Concen: 106.637 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

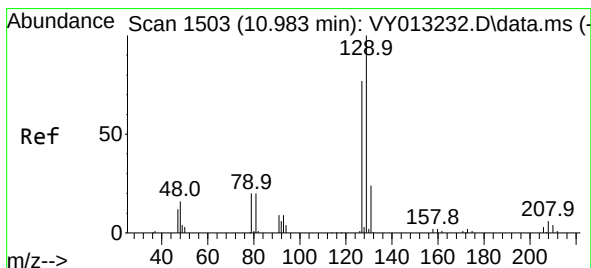
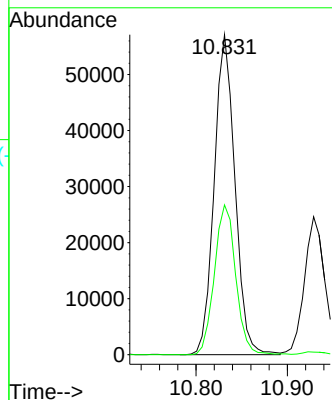
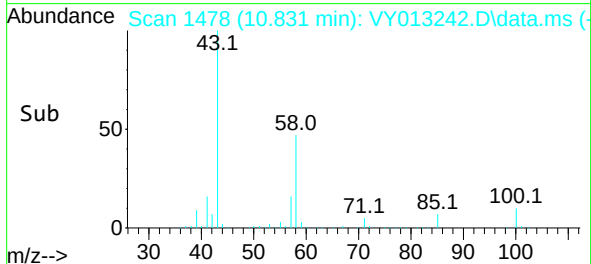
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 43 Resp: 8998
Ion Ratio Lower Upper
43 100
58 48.2 25.9 77.8

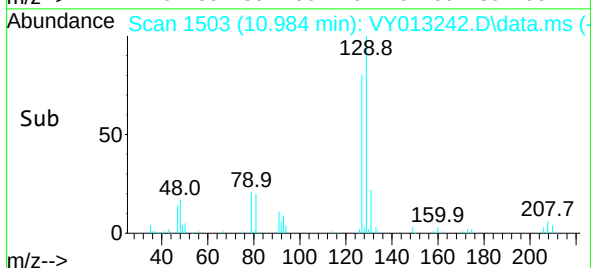
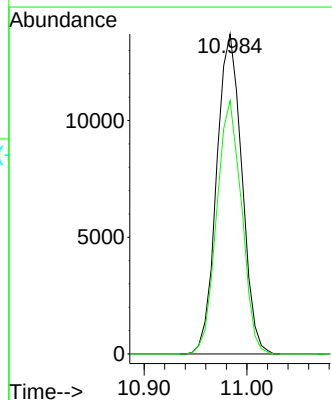
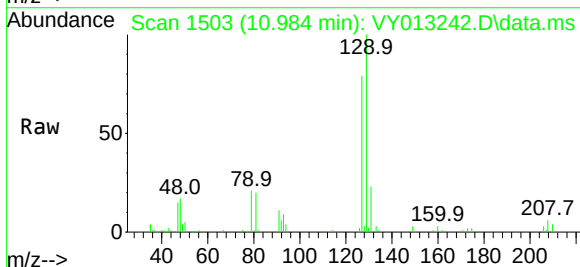
Manual Integrations
APPROVED

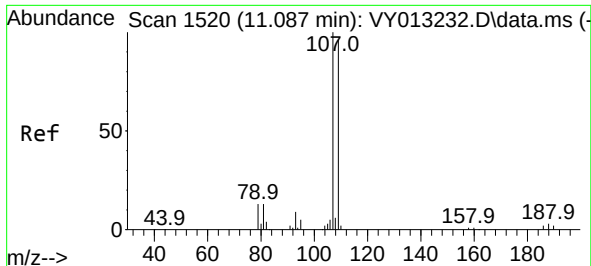
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#60
Dibromochloromethane
Concen: 21.776 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

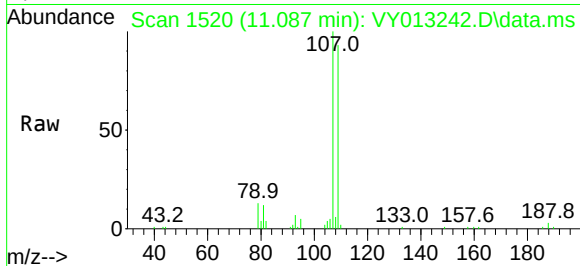
Tgt Ion:129 Resp: 23350
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 22.956 ug/l
RT: 11.087 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

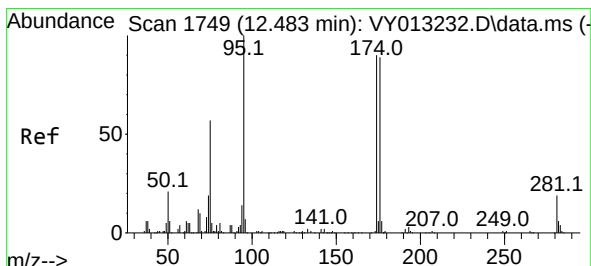
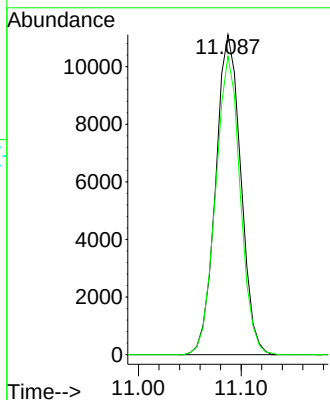
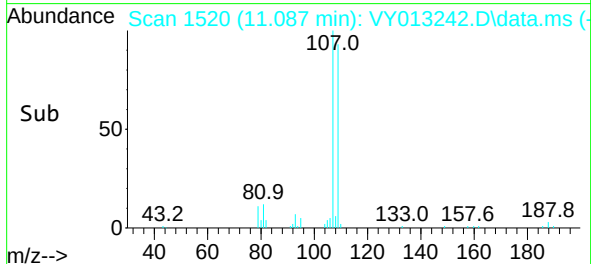
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



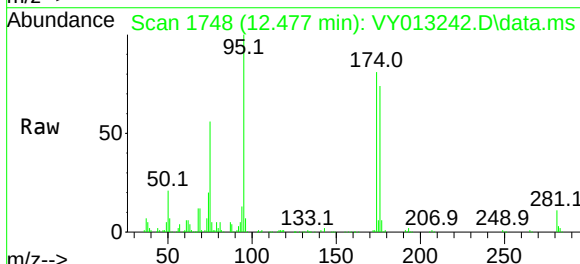
Tgt Ion:107 Resp: 1888
Ion Ratio Lower Upper
107 100
109 91.4 75.0 112.6

Manual Integrations
APPROVED

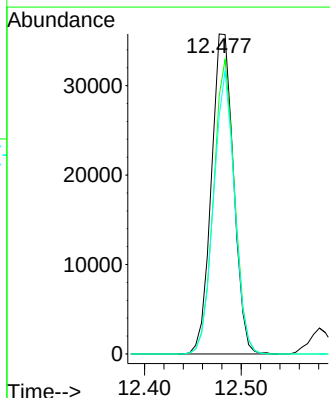
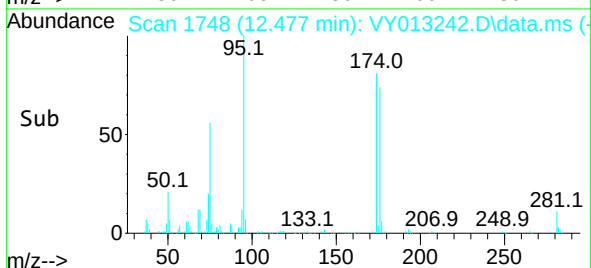
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

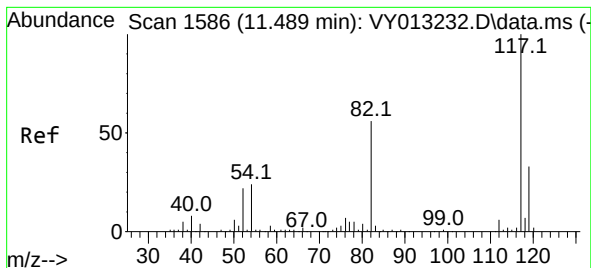


#62
4-Bromofluorobenzene
Concen: 50.039 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03



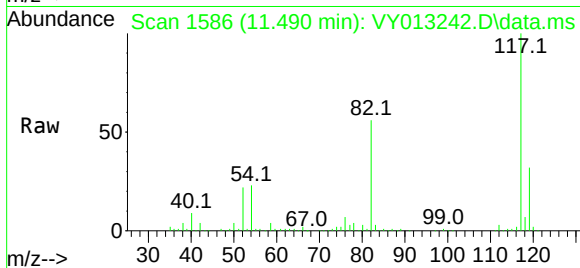
Tgt Ion: 95 Resp: 56762
Ion Ratio Lower Upper
95 100
174 87.7 0.0 176.6
176 83.7 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

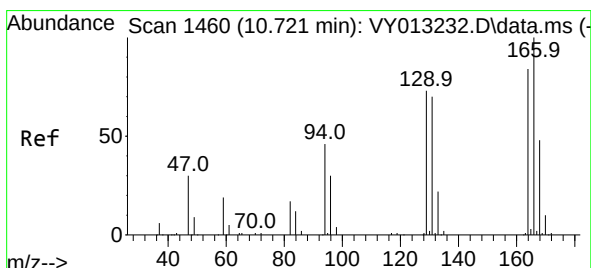
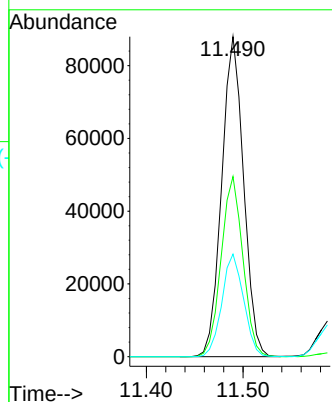
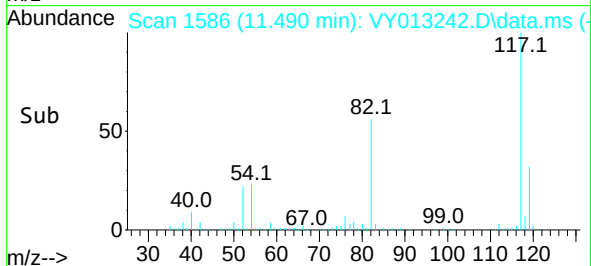
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



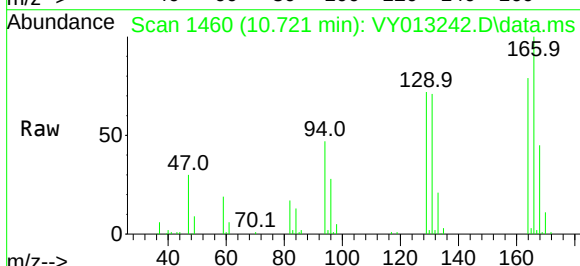
Tgt Ion:117 Resp: 138050
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 32.0 25.6 38.4

Manual Integrations
APPROVED

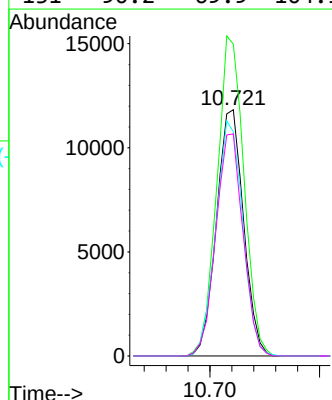
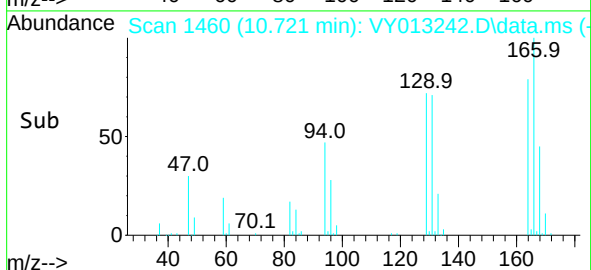
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

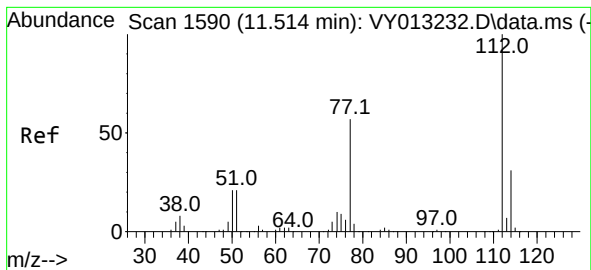


#64
Tetrachloroethene
Concen: 23.798 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03



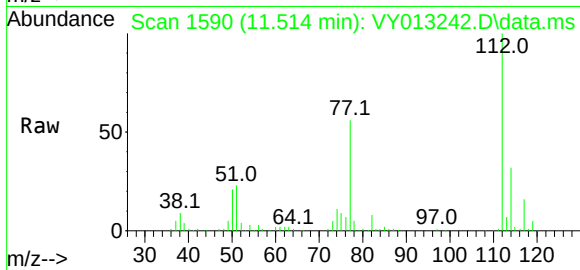
Tgt Ion:164 Resp: 20284
Ion Ratio Lower Upper
164 100
166 126.7 103.4 155.2
129 91.0 71.4 107.2
131 90.2 69.9 104.9





#65
Chlorobenzene
Concen: 22.759 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

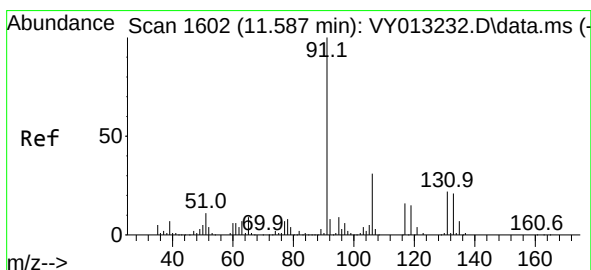
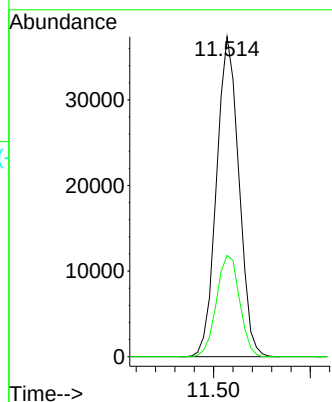
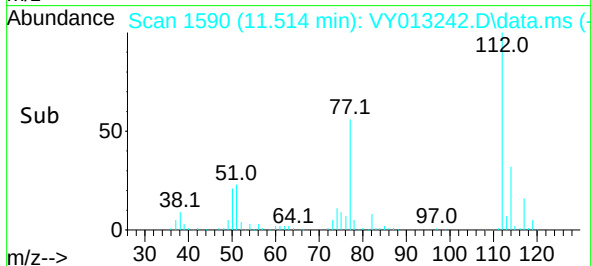
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion:112 Resp: 5987
Ion Ratio Lower Upper
112 100
114 31.6 24.5 36.7

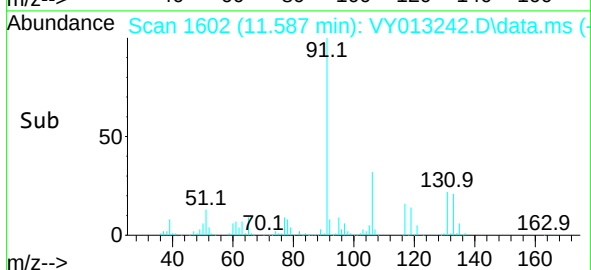
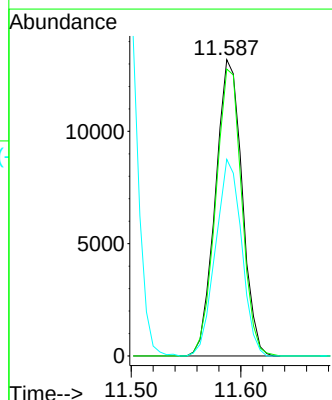
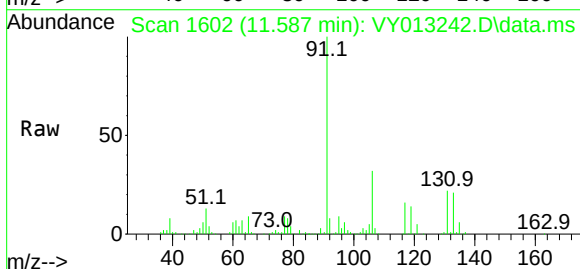
Manual Integrations
APPROVED

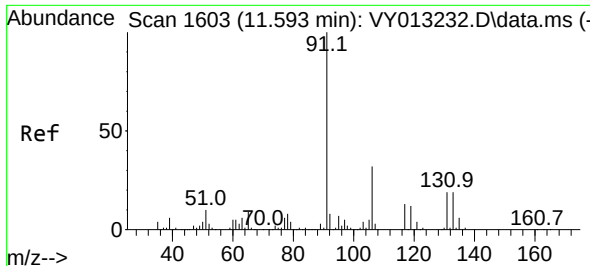
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.302 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

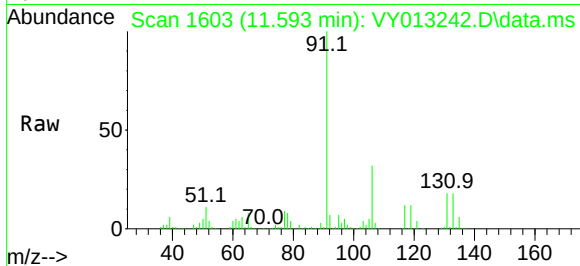
Tgt Ion:131 Resp: 22289
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 65.0 32.6 98.0





#67
Ethyl Benzene
Concen: 23.043 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

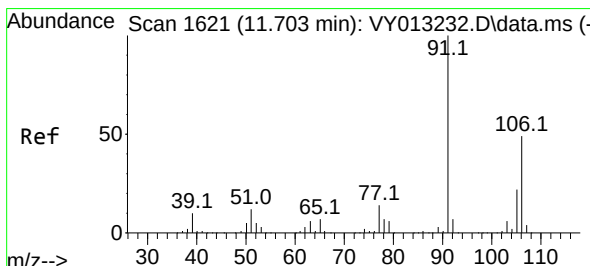
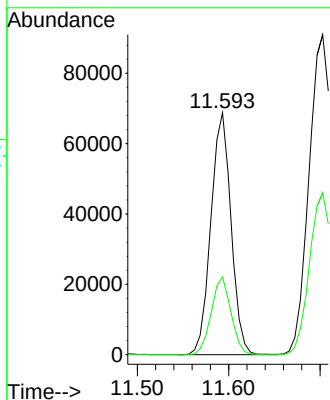
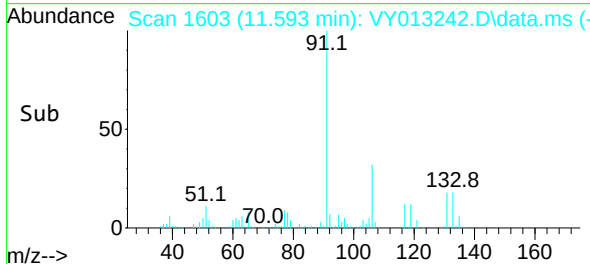
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



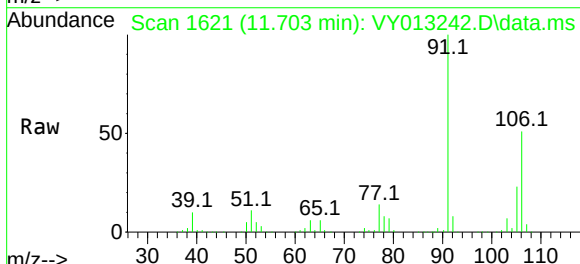
Tgt Ion: 91 Resp: 105230
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7

Manual Integrations
APPROVED

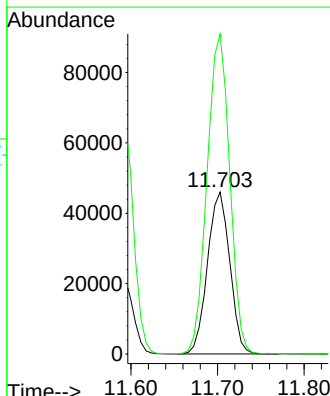
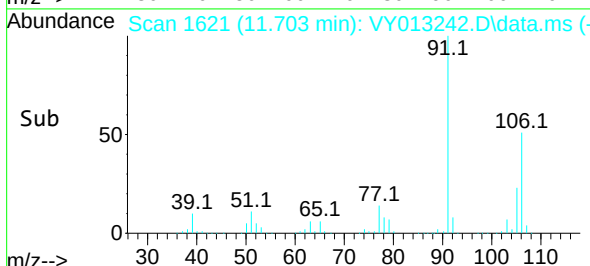
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

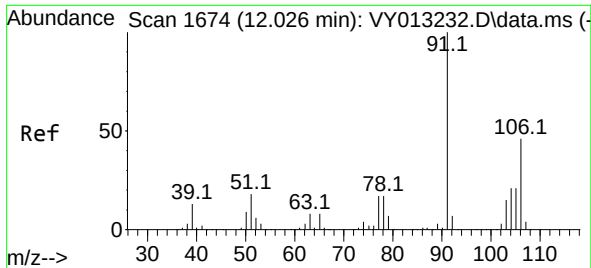


#68
m/p-Xylenes
Concen: 47.372 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03



Tgt Ion:106 Resp: 82314
Ion Ratio Lower Upper
106 100
91 201.0 159.8 239.8





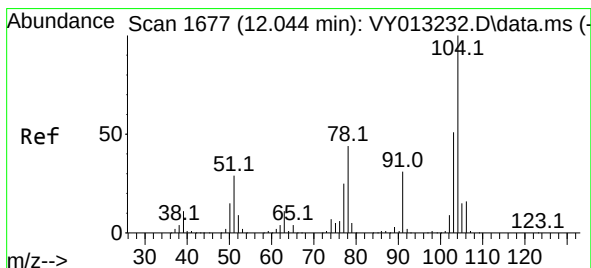
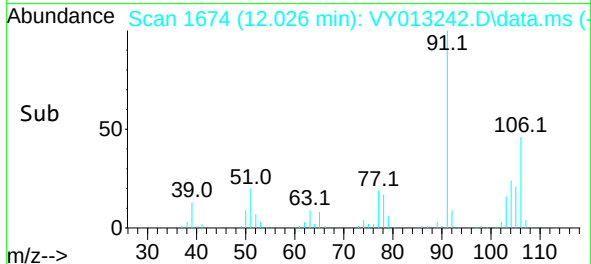
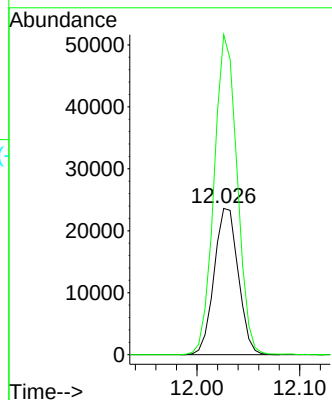
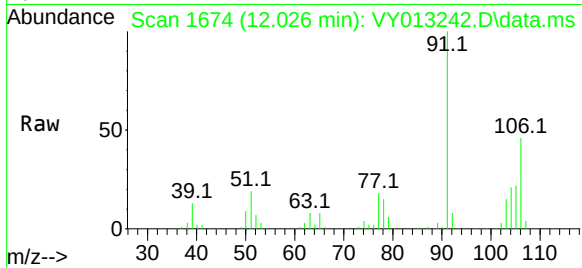
#69
o-Xylene
Concen: 23.280 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion:106 Resp: 3845
Ion Ratio Lower Upper
106 100
91 209.6 107.2 321.6

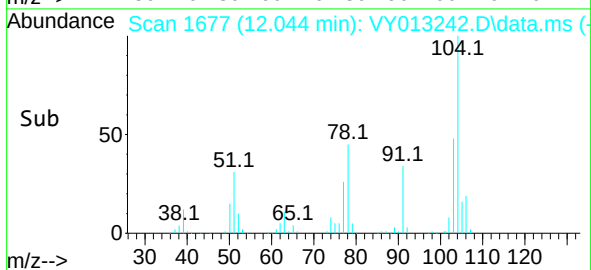
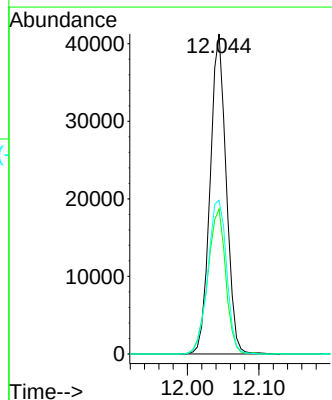
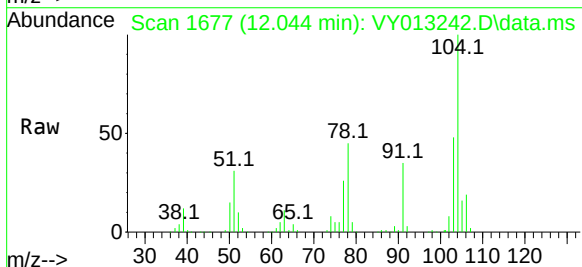
Manual Integrations
APPROVED

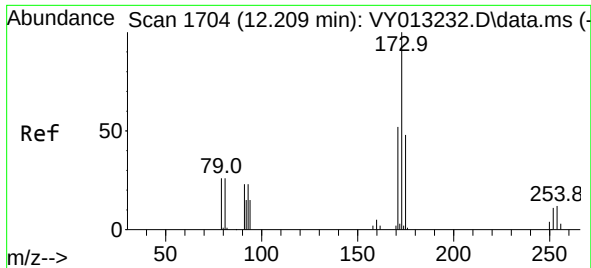
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#70
Styrene
Concen: 22.878 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

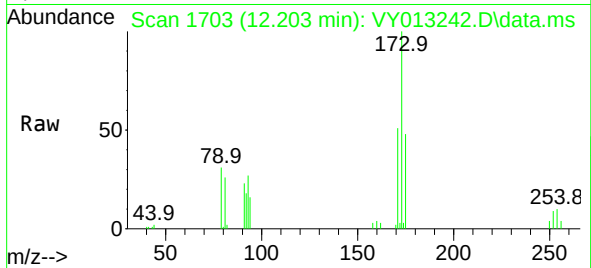
Tgt Ion:104 Resp: 64438
Ion Ratio Lower Upper
104 100
78 50.7 39.2 58.8
103 55.8 43.7 65.5





#71
Bromoform
Concen: 20.839 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

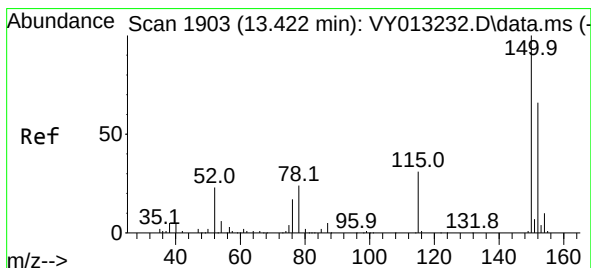
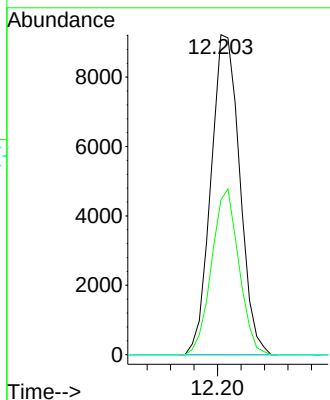
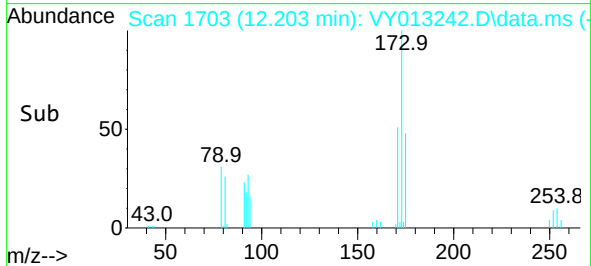
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



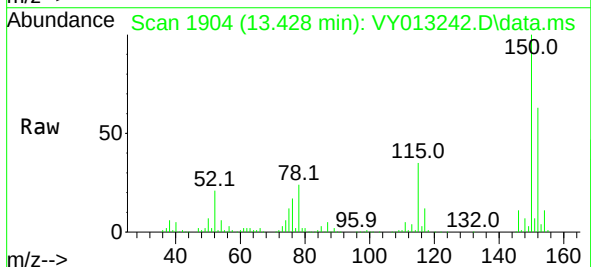
Tgt Ion:173 Resp: 1564
Ion Ratio Lower Upper
173 100
175 49.1 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
APPROVED

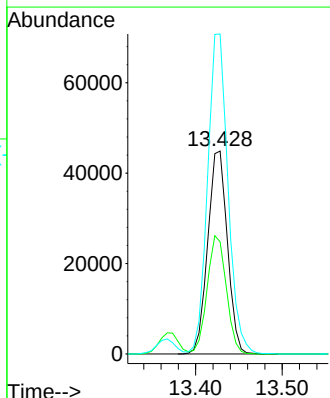
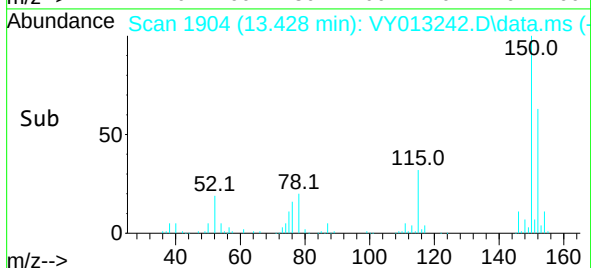
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

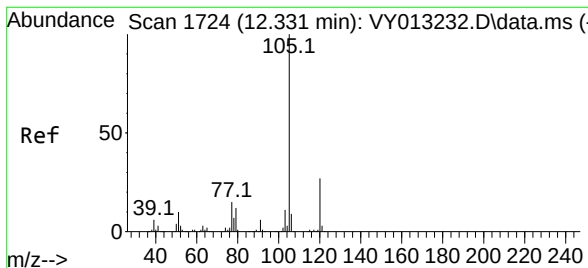


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03



Tgt Ion:152 Resp: 70717
Ion Ratio Lower Upper
152 100
115 56.9 27.1 81.3
150 163.6 0.0 347.8





#73

Isopropylbenzene

Concen: 22.081 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion:105 Resp: 98010

Ion Ratio Lower Upper

105 100

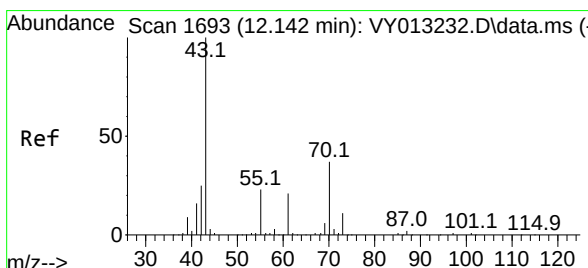
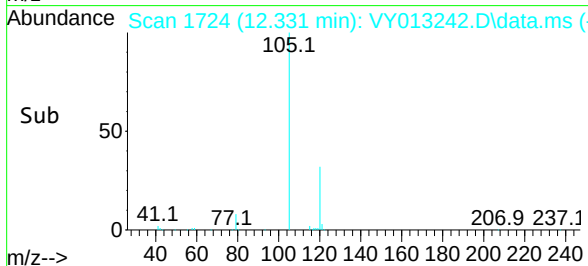
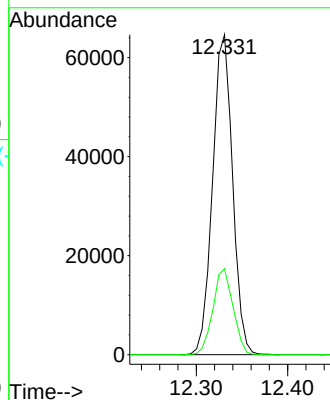
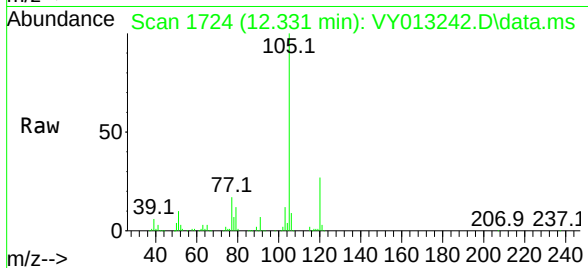
120 27.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#74

N-ethyl acetate

Concen: 21.890 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Tgt Ion: 43 Resp: 37168

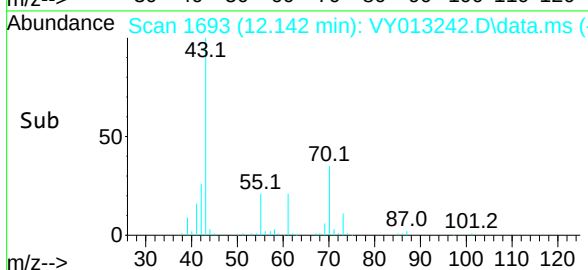
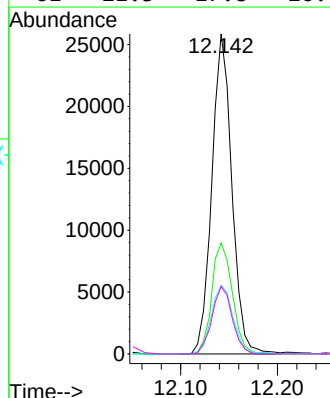
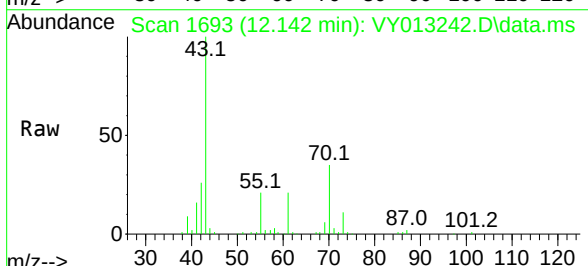
Ion Ratio Lower Upper

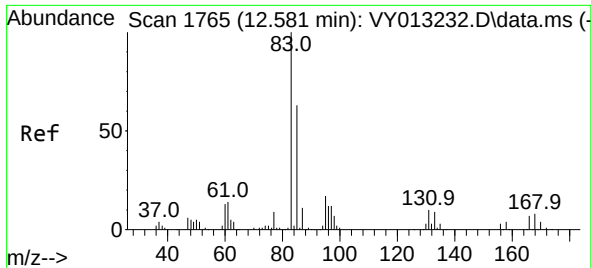
43 100

70 35.6 31.6 47.4

55 23.1 18.8 28.2

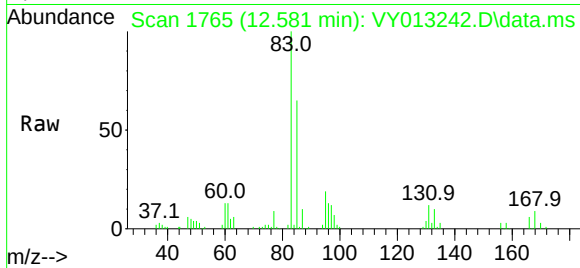
61 21.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.051 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

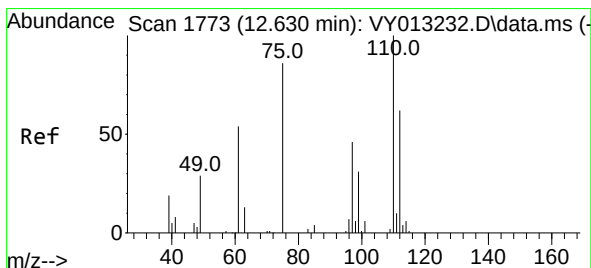
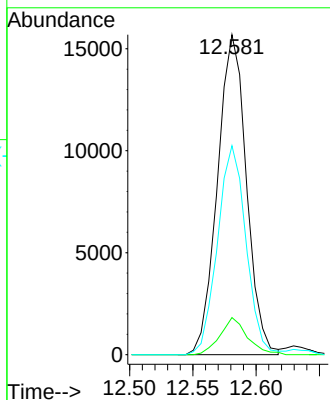
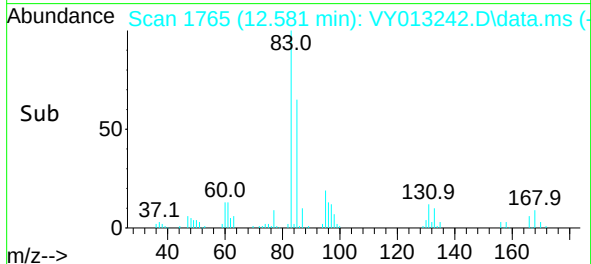
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 83 Resp: 24979
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.4 31.8 95.3

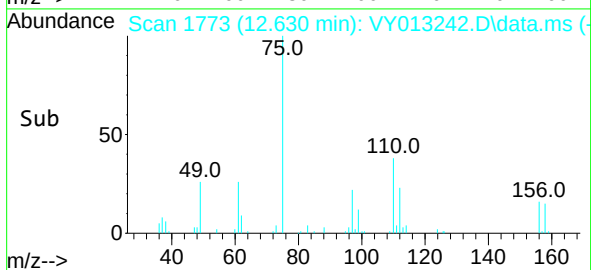
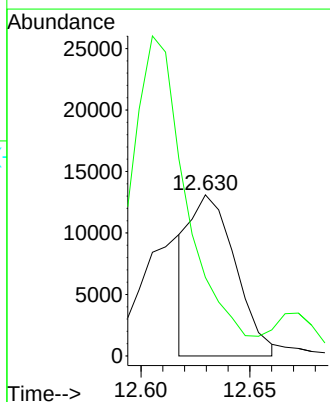
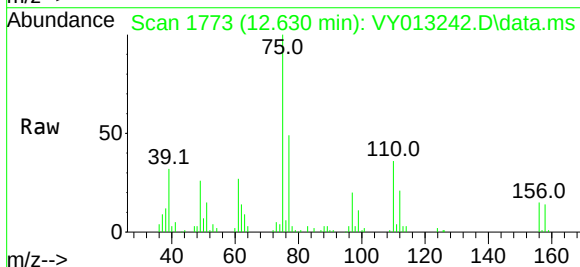
Manual Integrations
APPROVED

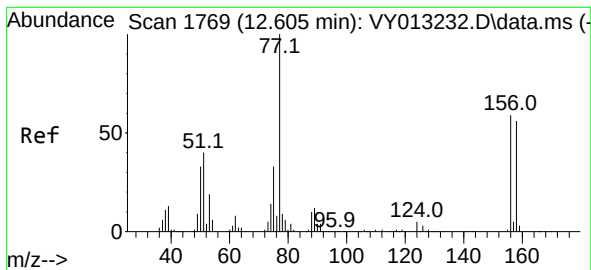
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#76
1,2,3-Trichloropropane
Concen: 22.187 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Tgt Ion: 75 Resp: 19097
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.913 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

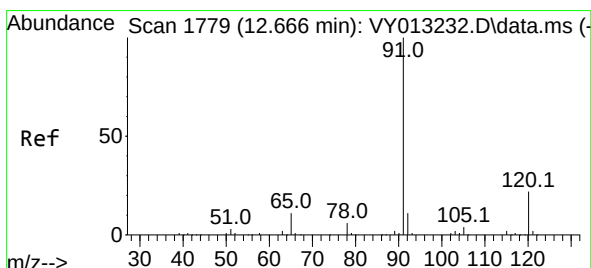
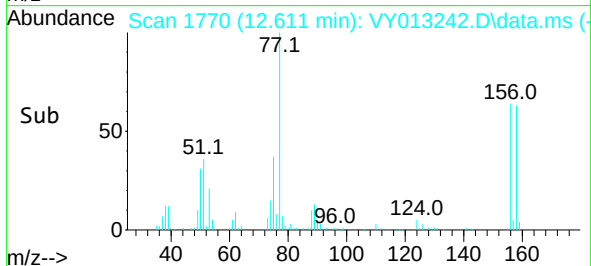
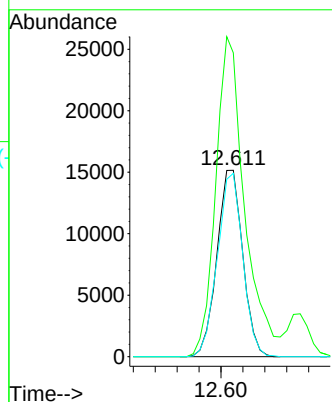
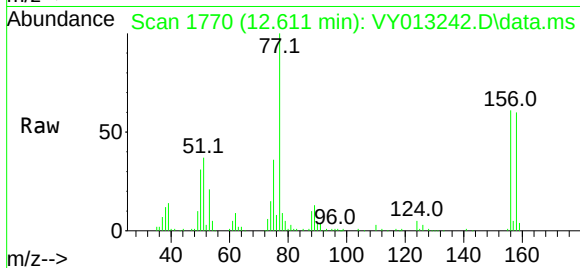
Tgt Ion:	156	Resp:	24749
Ion Ratio	Lower	Upper	
156	100		
77	192.8	94.0	282.1
158	96.9	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#78

n-propylbenzene

Concen: 22.906 ug/l

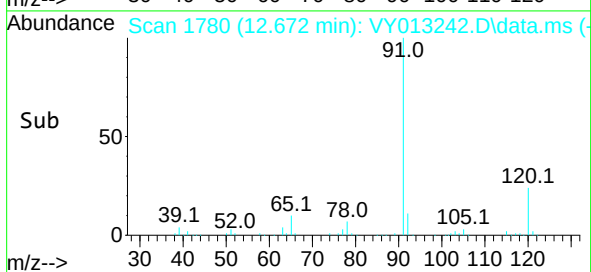
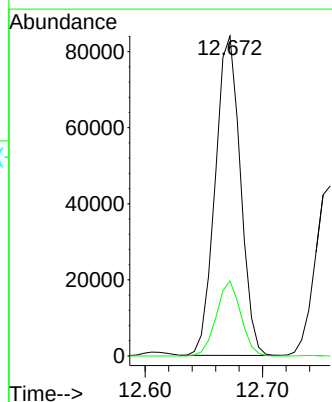
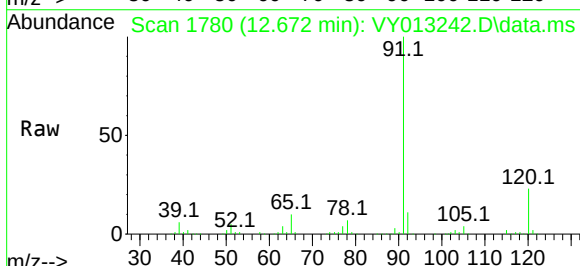
RT: 12.672 min Scan# 1780

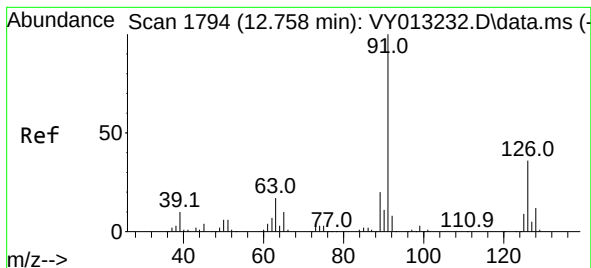
Delta R.T. 0.006 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Tgt Ion:	91	Resp:	125163
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.6	34.8





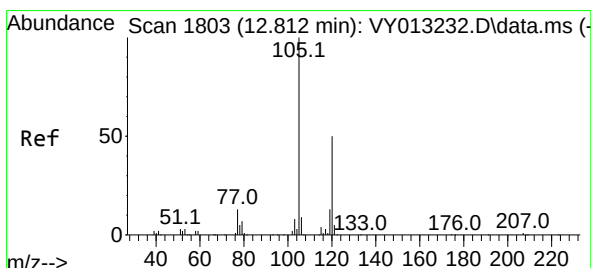
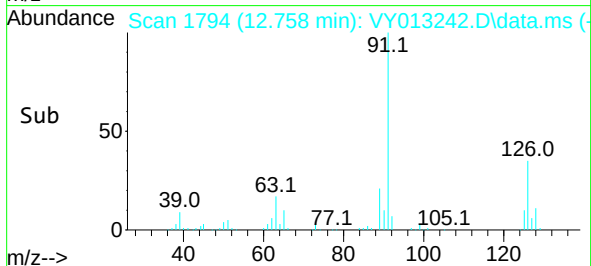
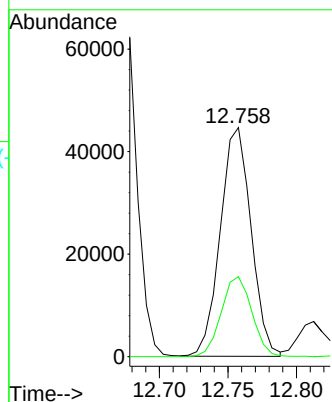
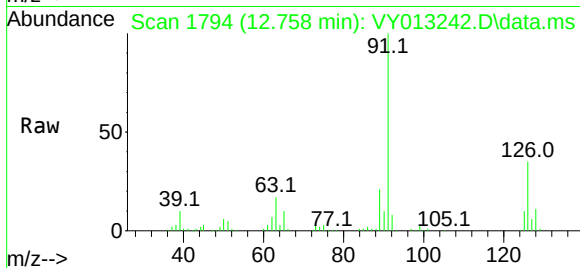
#79
2-Chlorotoluene
Concen: 22.440 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion: 91 Resp: 69820
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

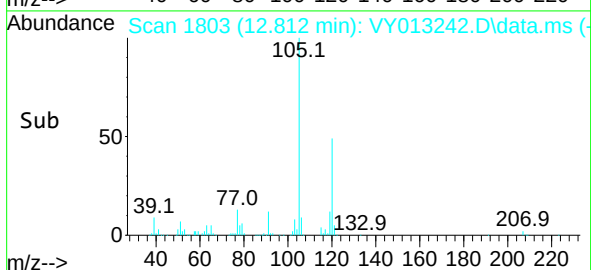
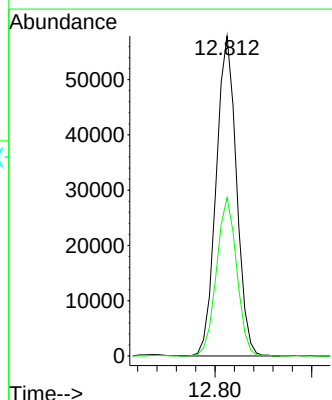
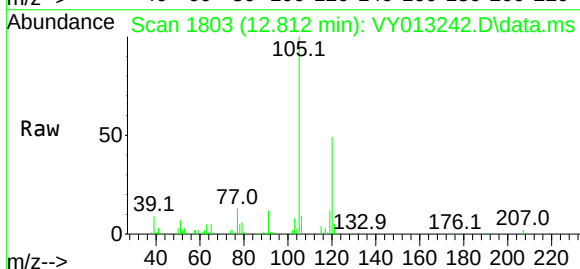
Manual Integrations
APPROVED

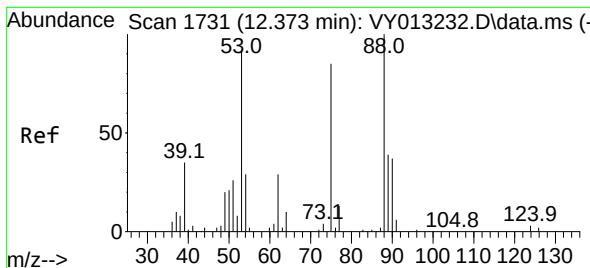
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 22.960 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

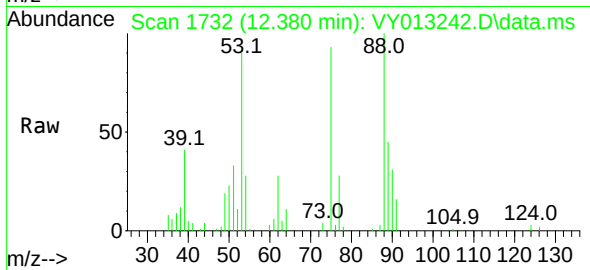
Tgt Ion:105 Resp: 84296
Ion Ratio Lower Upper
105 100
120 49.1 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.774 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

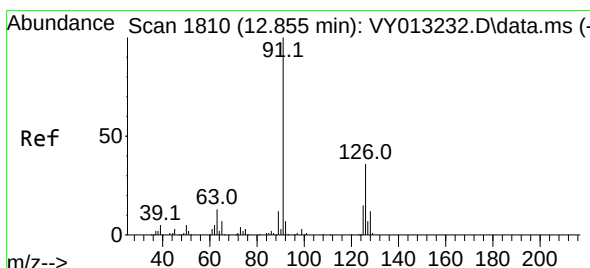
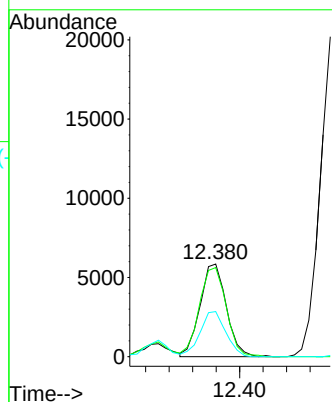
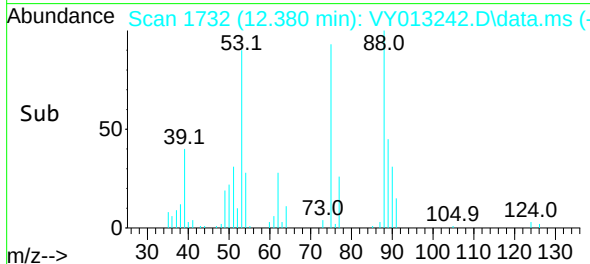
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
53 98.2 73.4 110.0
89 47.7 36.6 55.0

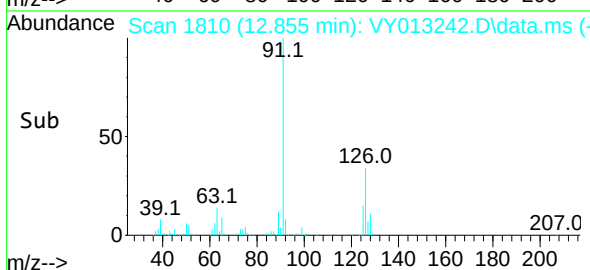
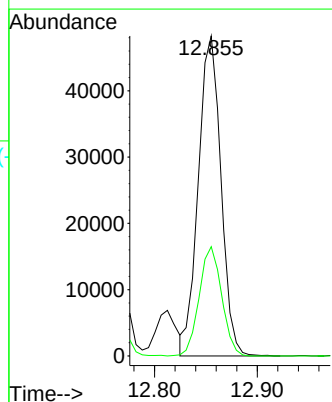
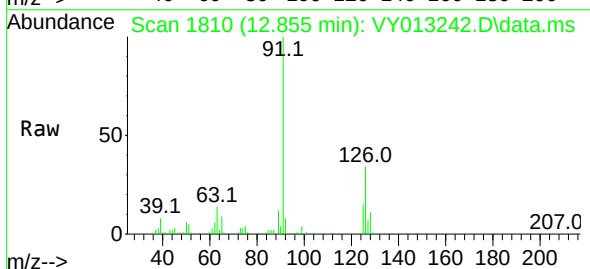
Manual Integrations
APPROVED

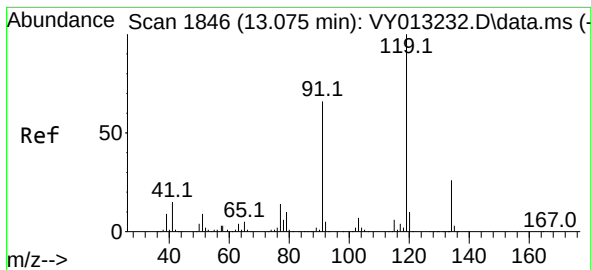
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#82
4-Chlorotoluene
Concen: 22.758 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Tgt Ion: 91 Resp: 73940
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1





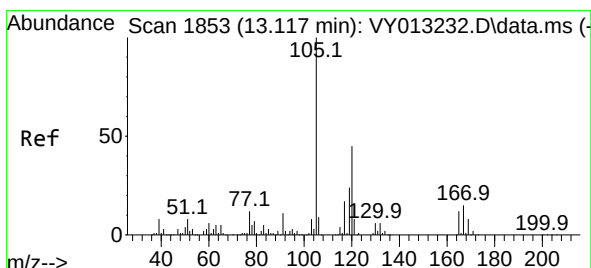
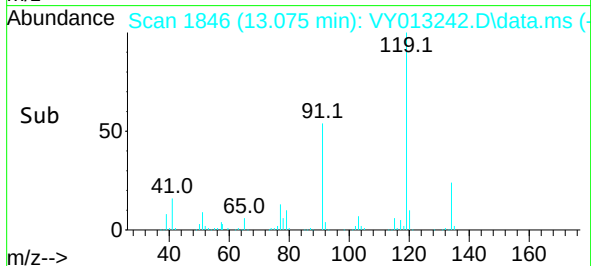
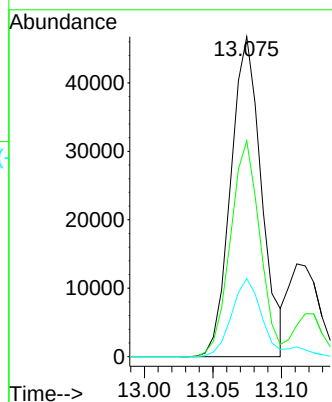
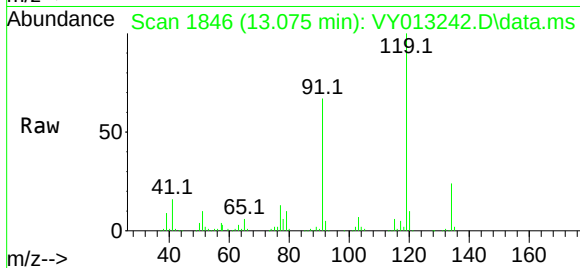
#83
tert-Butylbenzene
Concen: 22.215 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion:119 Resp: 72915
Ion Ratio Lower Upper
119 100
91 64.8 32.8 98.3
134 25.8 13.6 40.8

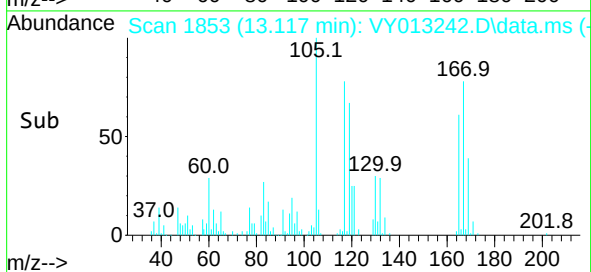
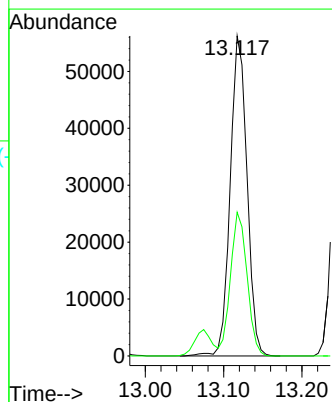
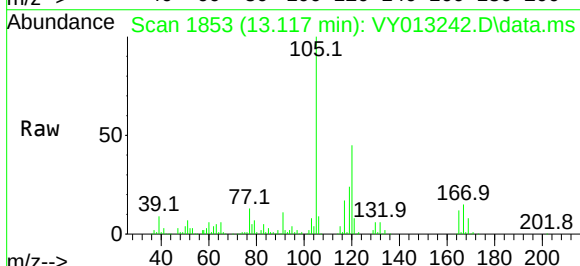
Manual Integrations
APPROVED

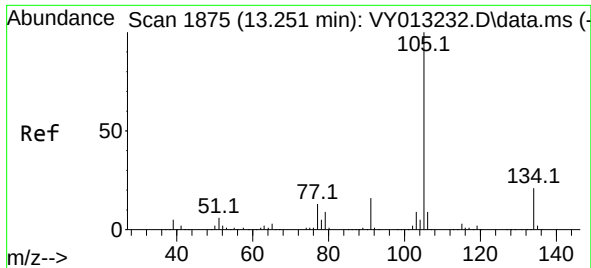
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#84
1,2,4-Trimethylbenzene
Concen: 22.890 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

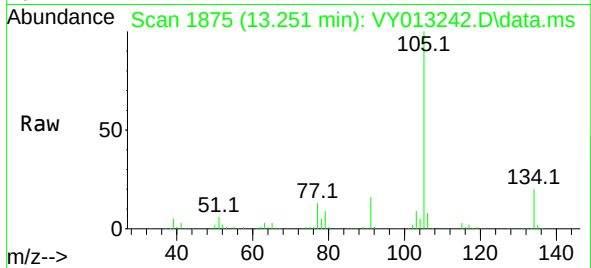
Tgt Ion:105 Resp: 83555
Ion Ratio Lower Upper
105 100
120 44.4 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 22.587 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013242.D
 Acq: 11 Apr 2023 15:03

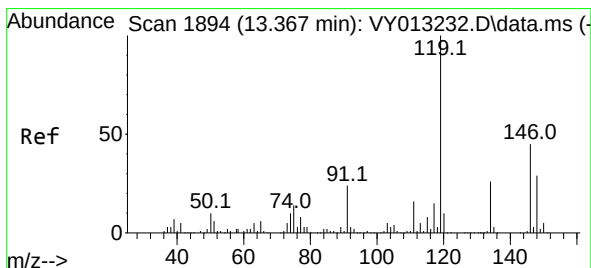
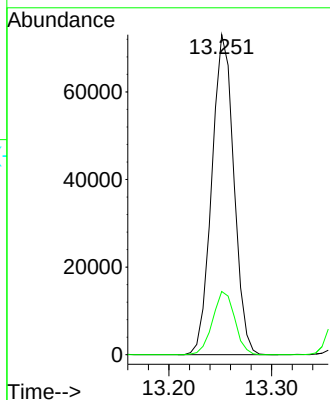
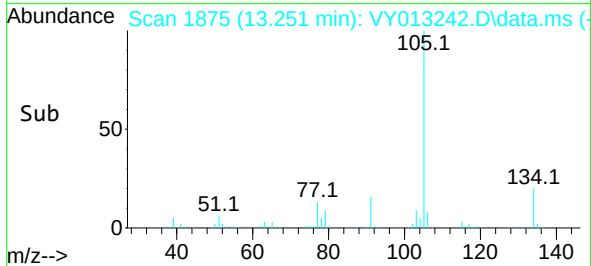
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBSD01



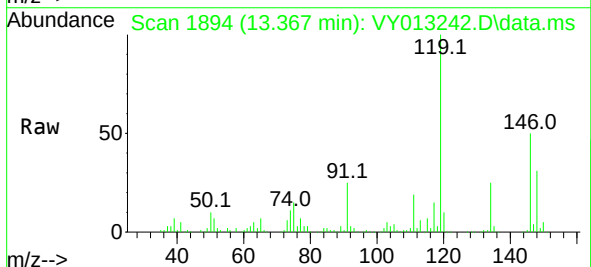
Tgt Ion:105 Resp: 108954
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

Manual Integrations
 APPROVED

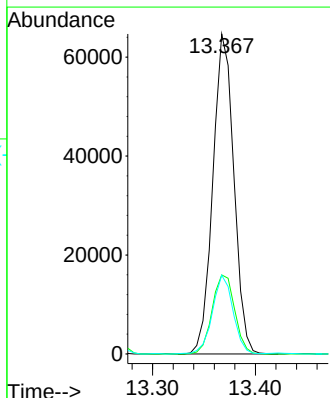
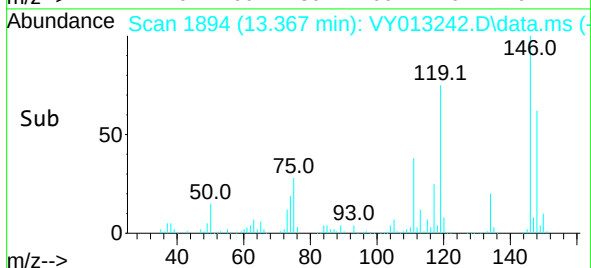
Reviewed By :Krupa Patel 04/12/2023
 Supervised By :Mahesh Dadoda 04/12/2023

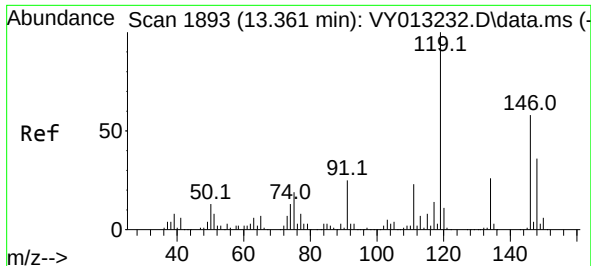


#86
 p-Isopropyltoluene
 Concen: 22.667 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013242.D
 Acq: 11 Apr 2023 15:03



Tgt Ion:119 Resp: 91651
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 24.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 22.021 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion:146 Resp: 4870

Ion Ratio Lower Upper

146 100

111 39.6 19.1 57.5

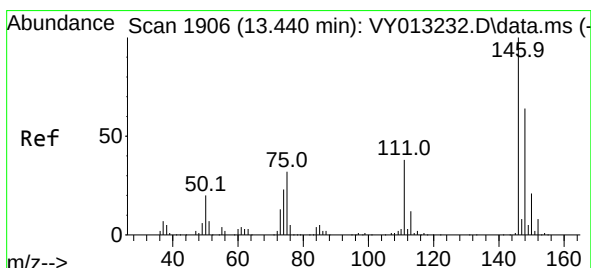
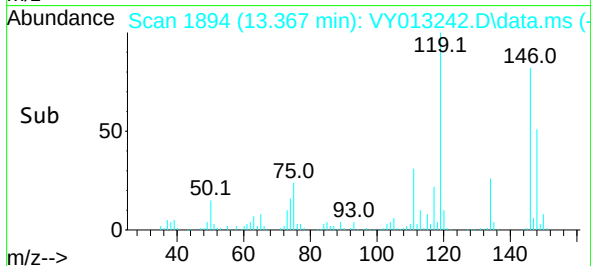
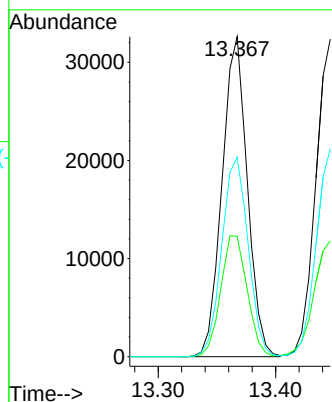
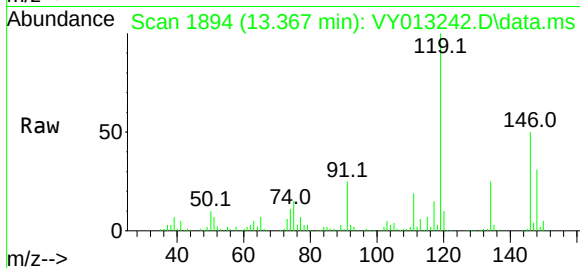
148 65.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#88

1,4-Dichlorobenzene

Concen: 22.193 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.007 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

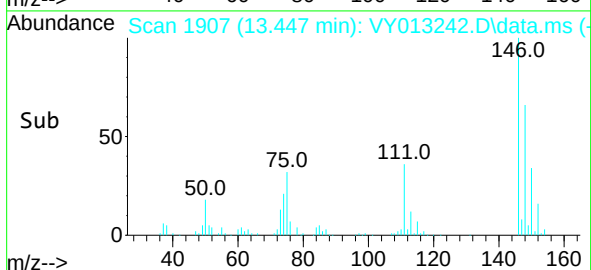
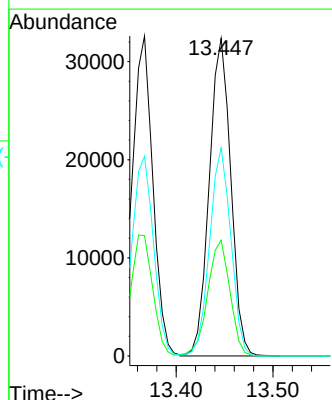
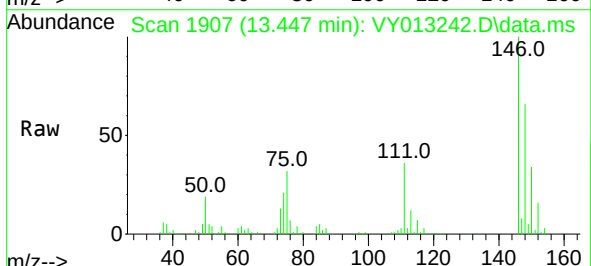
Tgt Ion:146 Resp: 50052

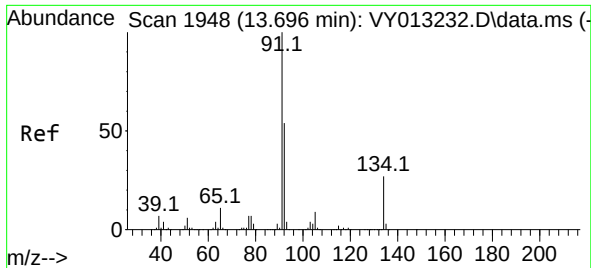
Ion Ratio Lower Upper

146 100

111 37.8 18.6 55.8

148 64.6 31.5 94.5





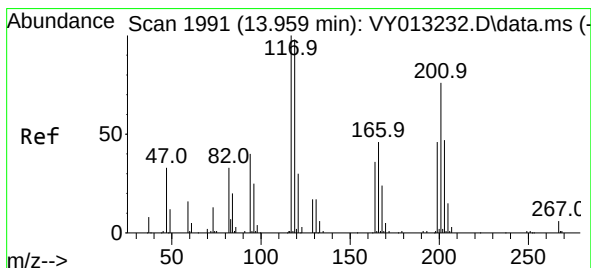
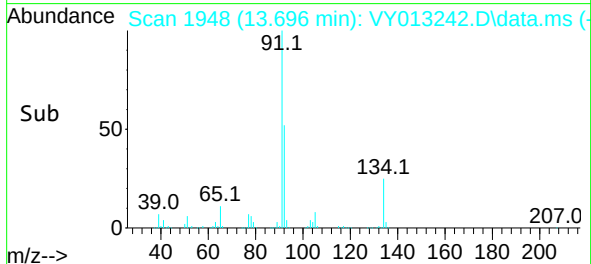
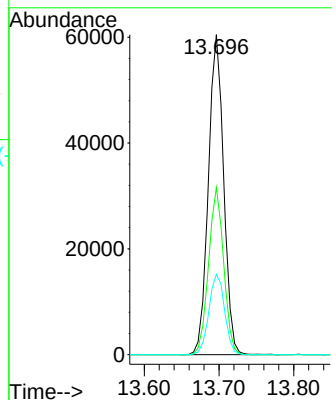
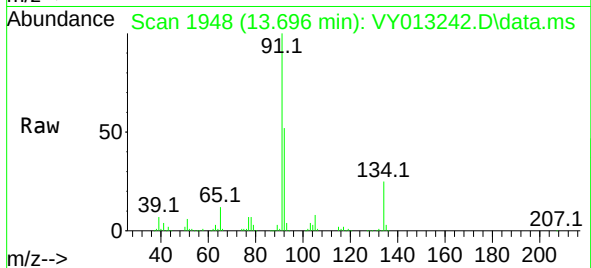
#89
n-Butylbenzene
Concen: 22.638 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion: 91 Resp: 85799
Ion Ratio Lower Upper
91 100
92 51.5 26.4 79.0
134 25.8 13.0 38.9

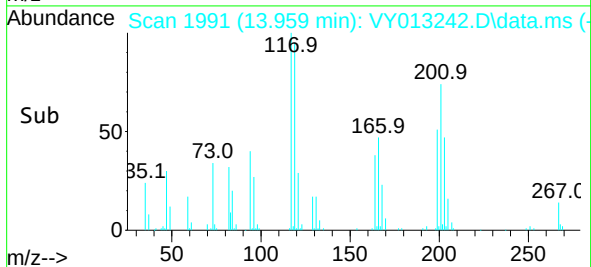
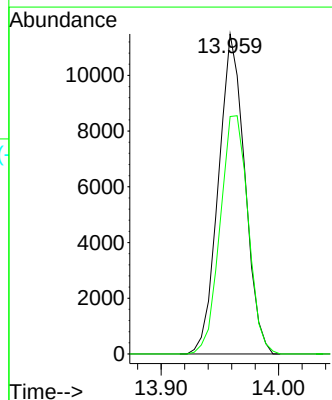
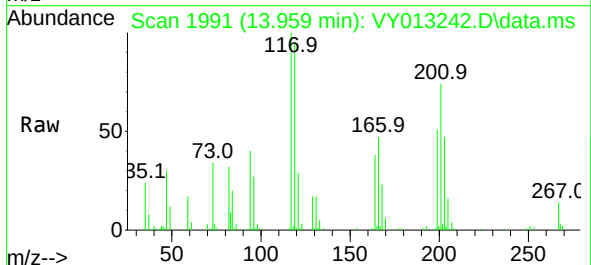
Manual Integrations
APPROVED

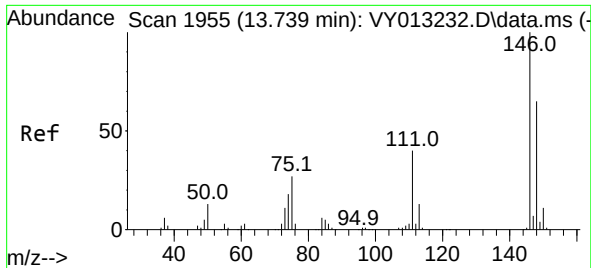
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#90
Hexachloroethane
Concen: 20.875 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

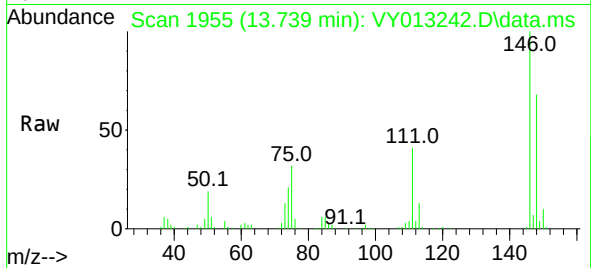
Tgt Ion:117 Resp: 17895
Ion Ratio Lower Upper
117 100
201 79.1 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 21.441 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

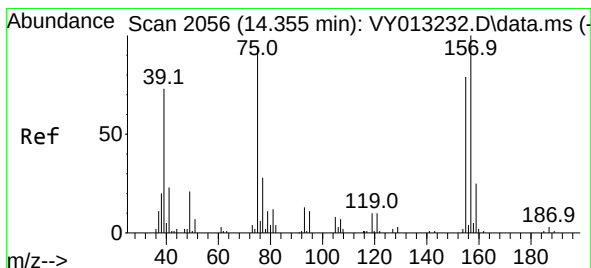
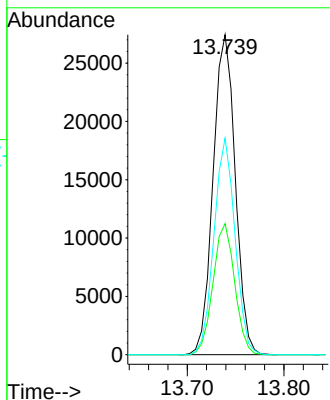
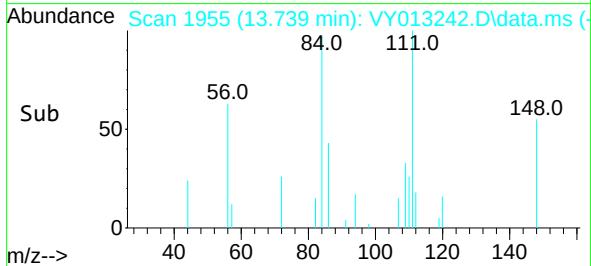
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



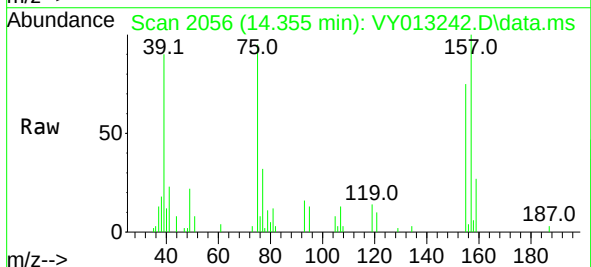
Tgt Ion:146 Resp: 4369
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 64.6 31.9 95.5

Manual Integrations
APPROVED

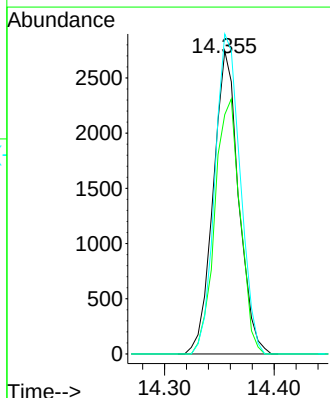
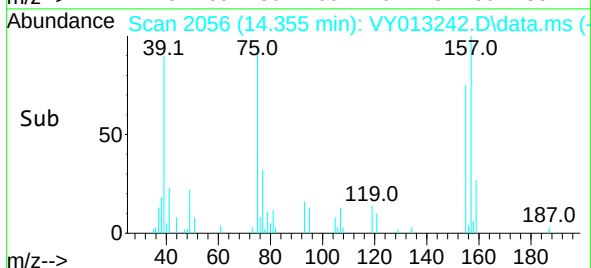
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

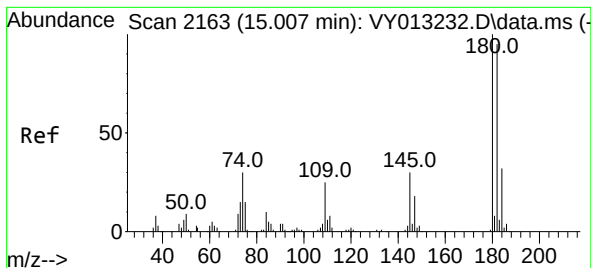


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.583 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03



Tgt Ion: 75 Resp: 4428
Ion Ratio Lower Upper
75 100
155 83.3 43.8 131.4
157 104.8 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 21.347 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

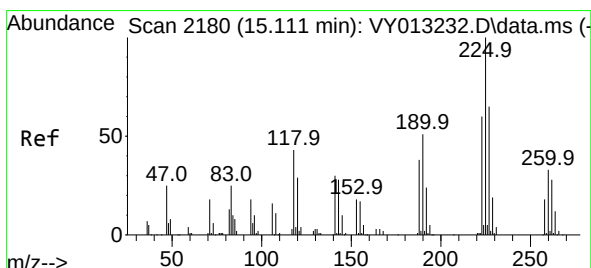
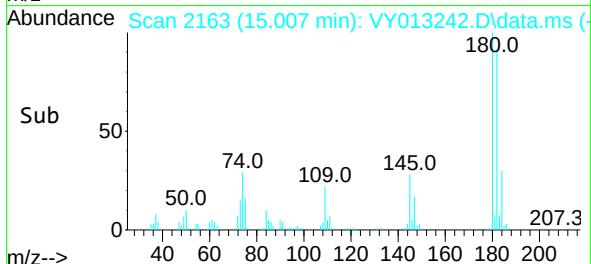
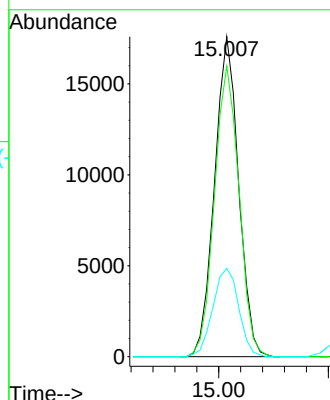
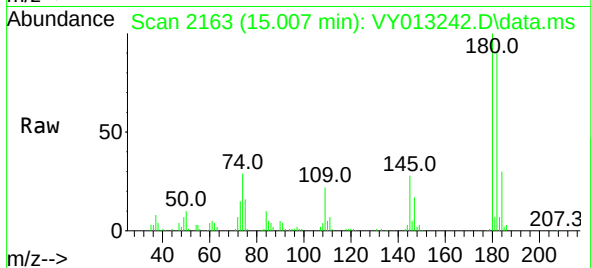
Tgt Ion:	180	Resp:	2684
Ion Ratio	Lower	Upper	
180	100		
182	92.7	46.7	140.1
145	29.6	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#94

Hexachlorobutadiene

Concen: 20.587 ug/l

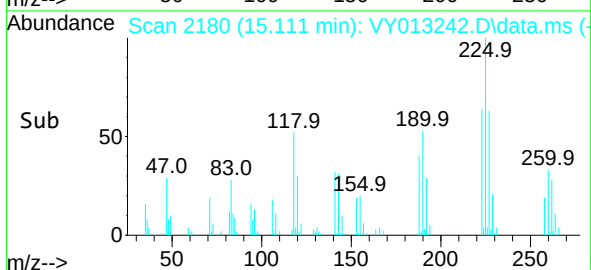
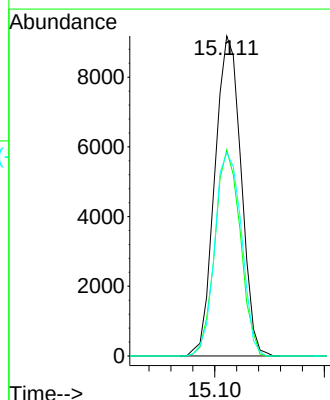
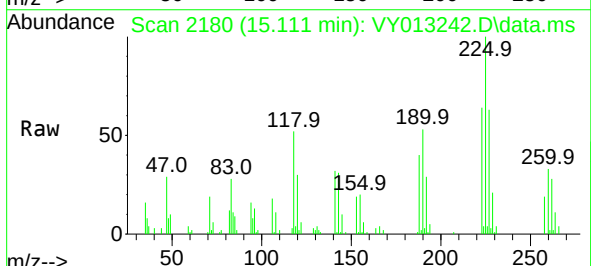
RT: 15.111 min Scan# 2180

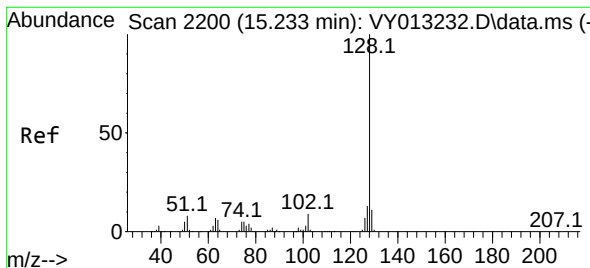
Delta R.T. -0.000 min

Lab File: VY013242.D

Acq: 11 Apr 2023 15:03

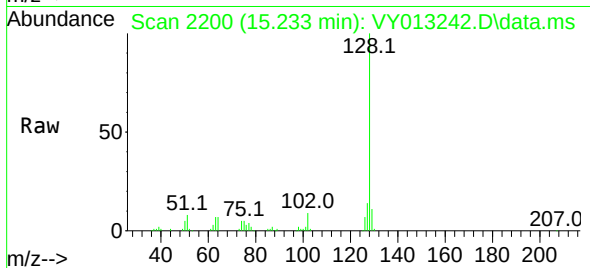
Tgt Ion:	225	Resp:	15285
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.1	93.3
227	64.5	32.4	97.0





#95
Naphthalene
Concen: 20.447 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03

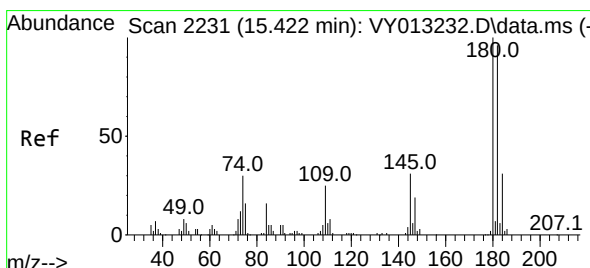
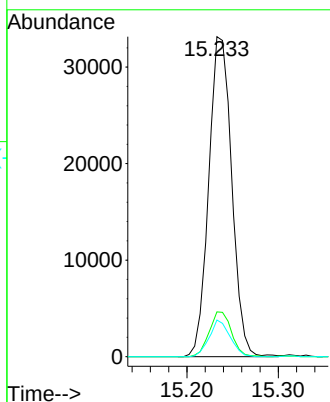
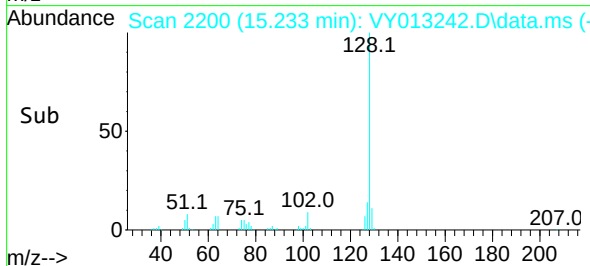
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



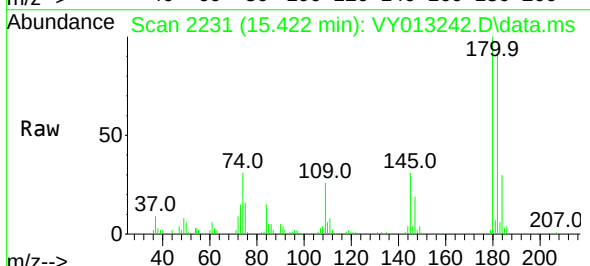
Tgt Ion:128 Resp: 5790
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.691 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013242.D
Acq: 11 Apr 2023 15:03



Tgt Ion:180 Resp: 24284
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.3
145 30.2 15.3 45.8

