

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
 Data File : VY021342.D
 Acq On : 26 Feb 2025 19:21
 Operator : SY/MD
 Sample : Q1380-07MS
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-192-GW-725-727MS

Quant Time: Feb 27 00:42:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	157236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	260195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	210847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	76053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	72971	40.910	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	81.820%		
35) Dibromofluoromethane	7.634	113	68031	39.881	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.760%		
50) Toluene-d8	10.109	98	240193	36.433	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	72.860%		
62) 4-Bromofluorobenzene	12.407	95	69748	31.436	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	62.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	61061	40.959	ug/l	97
3) Chloromethane	2.068	50	75807	39.374	ug/l	96
4) Vinyl Chloride	2.202	62	78401	41.488	ug/l	96
5) Bromomethane	2.598	94	51516	41.023	ug/l	97
6) Chloroethane	2.732	64	50624	43.200	ug/l	100
7) Trichlorofluoromethane	3.062	101	121867	42.702	ug/l	96
8) Diethyl Ether	3.452	74	36706	42.853	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	66141	40.030	ug/l	100
10) Methyl Iodide	4.000	142	77342	44.492	ug/l	99
11) Tert butyl alcohol	4.848	59	21669	157.938	ug/l	99
12) 1,1-Dichloroethene	3.787	96	66249	41.875	ug/l	96
13) Acrolein	3.653	56	4021	38.245	ug/l	94
14) Allyl chloride	4.385	41	116238	41.440	ug/l	98
15) Acrylonitrile	5.055	53	78167	206.399	ug/l	98
16) Acetone	3.866	43	66220	193.537	ug/l	96
17) Carbon Disulfide	4.104	76	223679	42.578	ug/l	100
18) Methyl Acetate	4.385	43	34298	41.017	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	179116	42.851	ug/l	100
20) Methylene Chloride	4.616	84	81543	44.072	ug/l	98
21) trans-1,2-Dichloroethene	5.110	96	72991	41.909	ug/l	99
22) Diisopropyl ether	6.018	45	253120	43.608	ug/l	99
23) Vinyl Acetate	5.957	43	720641	207.762	ug/l	100
24) 1,1-Dichloroethane	5.915	63	141491	43.249	ug/l	99
25) 2-Butanone	6.896	43	97484	188.778	ug/l	97
26) 2,2-Dichloropropane	6.884	77	116141	39.124	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	86167	43.326	ug/l	97
28) Bromochloromethane	7.244	49	57642	39.820	ug/l	97
29) Tetrahydrofuran	7.256	42	65801	194.942	ug/l	99
30) Chloroform	7.421	83	144111	43.472	ug/l	98
31) Cyclohexane	7.701	56	101332	32.222	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	128495	42.585	ug/l	98
36) 1,1-Dichloropropene	7.835	75	97595	38.087	ug/l	100
37) Ethyl Acetate	6.982	43	46381	36.388	ug/l	99
38) Carbon Tetrachloride	7.817	117	112360	39.004	ug/l	99
39) Methylcyclohexane	9.109	83	75862	23.407	ug/l	98
40) Benzene	8.079	78	305903	40.385	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	21421	30.058	ug/l #	77
42) 1,2-Dichloroethane	8.158	62	88913	41.373	ug/l	99
43) Isopropyl Acetate	8.195	43	93368	37.845	ug/l	98
44) Trichloroethene	8.865	130	72832	38.405	ug/l	98
45) 1,2-Dichloropropane	9.140	63	74364	40.795	ug/l	95
46) Dibromomethane	9.231	93	41712	41.862	ug/l	99
47) Bromodichloromethane	9.426	83	110838	41.719	ug/l	96
48) Methyl methacrylate	9.219	41	44133	38.254	ug/l	96
49) 1,4-Dioxane	9.231	88	8526	769.549	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	231679	183.451	ug/l	100
52) Toluene	10.170	92	183630	39.024	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	94800	38.946	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	112176	39.037	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	53062	40.878	ug/l	98
56) Ethyl methacrylate	10.438	69	69781	38.906	ug/l	100
57) 1,3-Dichloropropane	10.713	76	93102	40.874	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	5592	6.496	ug/l	99
59) 2-Hexanone	10.761	43	149683	180.470	ug/l	100
60) Dibromochloromethane	10.908	129	71421	40.400	ug/l	99
61) 1,2-Dibromoethane	11.017	107	50162	40.819	ug/l	99
64) Tetrachloroethene	10.646	164	57467	36.059	ug/l	96
65) Chlorobenzene	11.438	112	182843	38.632	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	70727	42.677	ug/l	99
67) Ethyl Benzene	11.517	91	314620	37.529	ug/l	100
68) m/p-Xylenes	11.627	106	228225	72.376	ug/l	100
69) o-Xylene	11.950	106	111364	37.699	ug/l	99
70) Styrene	11.969	104	126425	25.722	ug/l	95
71) Bromoform	12.133	173	39491	41.654	ug/l #	99
73) Isopropylbenzene	12.255	105	253772	44.384	ug/l	99
74) N-amyl acetate	12.072	43	76847	52.878	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	57034	56.521	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	41335m	54.299	ug/l	
77) Bromobenzene	12.529	156	65189	49.018	ug/l	100
78) n-propylbenzene	12.596	91	264648	38.144	ug/l	100
79) 2-Chlorotoluene	12.682	91	170166	42.735	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	174002	37.106	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	17347	50.649	ug/l	95
82) 4-Chlorotoluene	12.779	91	166815	40.414	ug/l	99
83) tert-Butylbenzene	12.999	119	154167	36.395	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	176279	37.797	ug/l	99
85) sec-Butylbenzene	13.176	105	176198	28.477	ug/l	99
86) p-Isopropyltoluene	13.291	119	143404	27.756	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	88665	33.704	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	90233	34.721	ug/l	98
89) n-Butylbenzene	13.615	91	100472	20.665	ug/l	99
90) Hexachloroethane	13.883	117	32849	30.438	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	83694	36.312	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8068	50.542	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	18559	13.193	ug/l	95
94) Hexachlorobutadiene	15.023	225	8471	9.565	ug/l	97
95) Naphthalene	15.145	128	53429	22.930	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	16632	13.994	ug/l	95

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

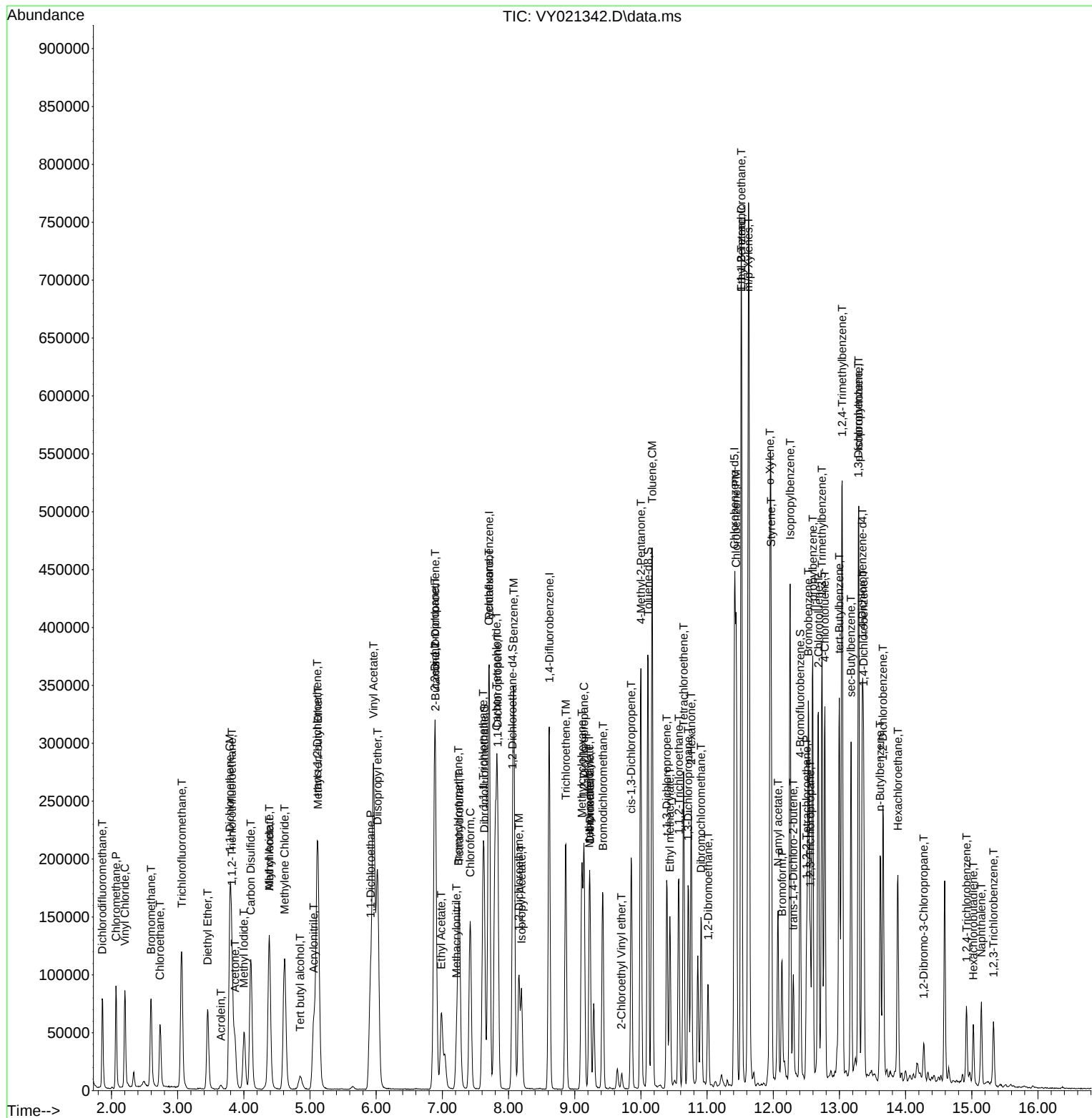
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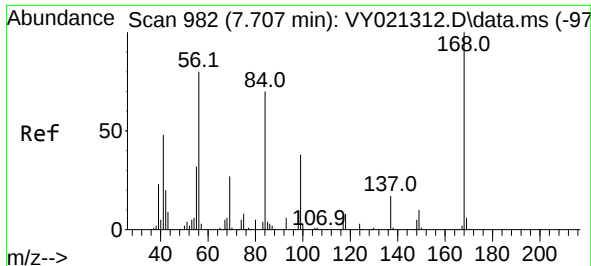
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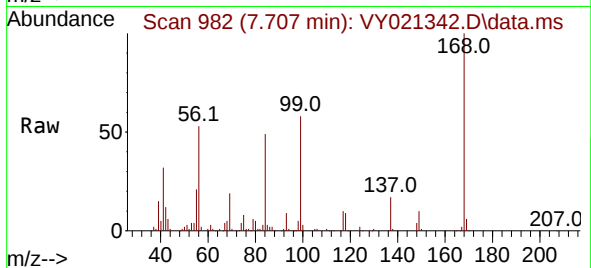
Reviewed By :Romaben Patel 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021342.D
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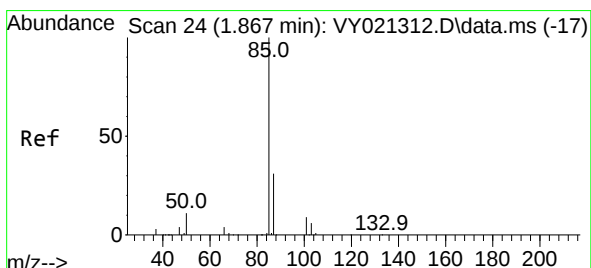
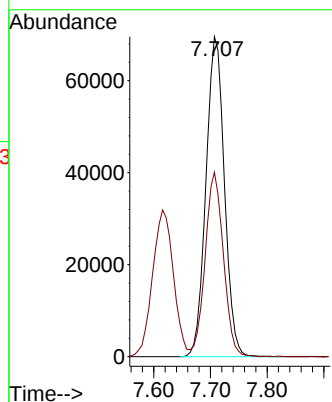
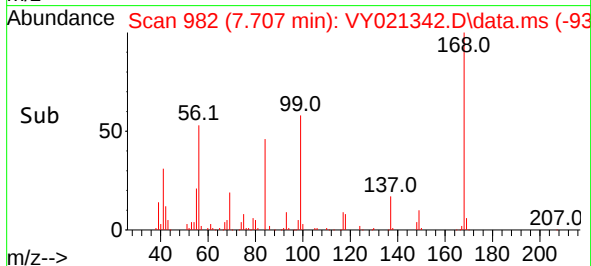
Instrument :
MSVOA_Y
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BP-VPB-192-GW-725-727MS



Tgt Ion:168 Resp: 157230
Ion Ratio Lower Upper
168 100
99 57.5 47.1 70.7

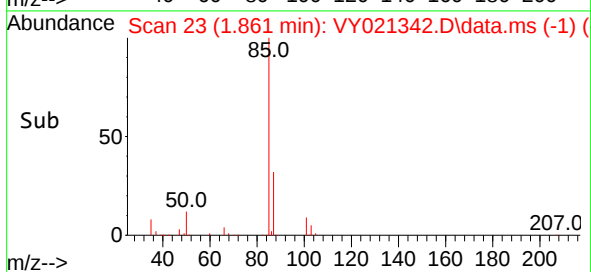
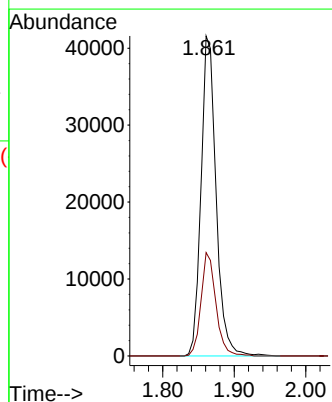
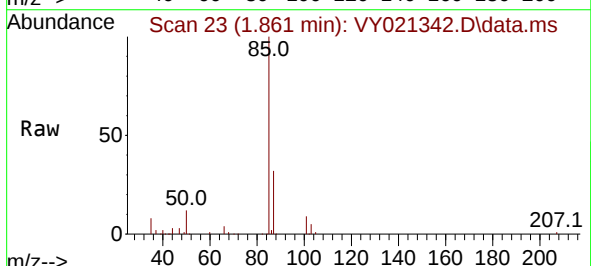
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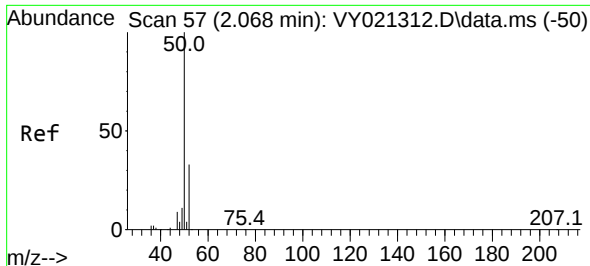
Reviewed By :Romaben Patel 02/27/2025
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#2
Dichlorodifluoromethane
Concen: 40.959 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

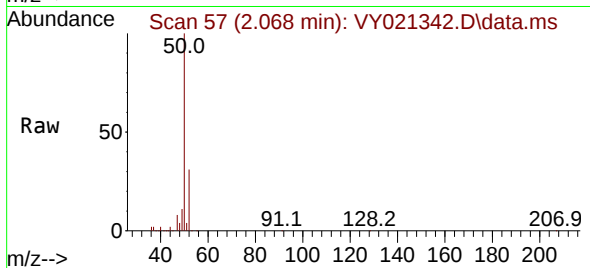
Tgt Ion: 85 Resp: 61061
Ion Ratio Lower Upper
85 100
87 32.3 15.4 46.4





#3
Chloromethane
Concen: 39.374 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

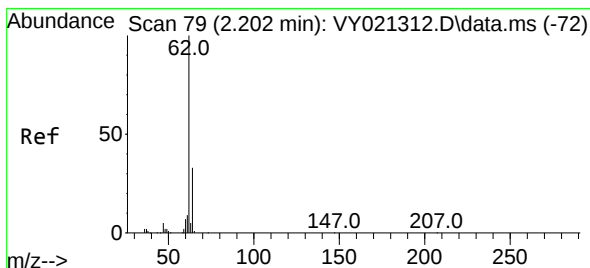
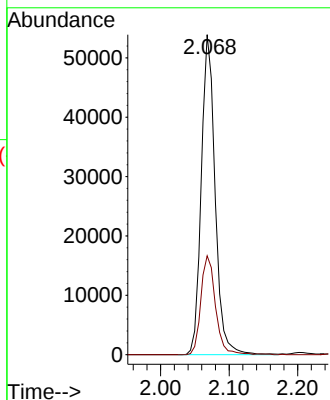
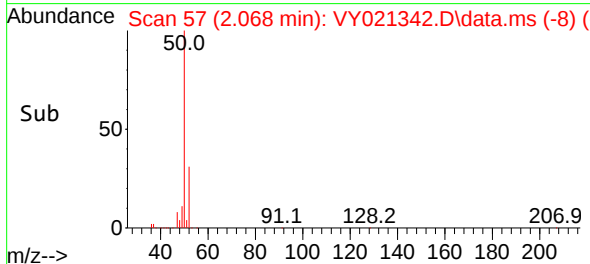
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Tgt Ion: 50 Resp: 7580
Ion Ratio Lower Upper
50 100
52 30.9 26.6 40.0

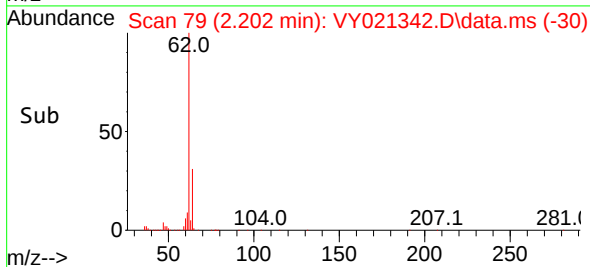
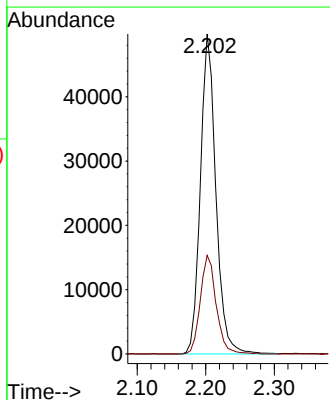
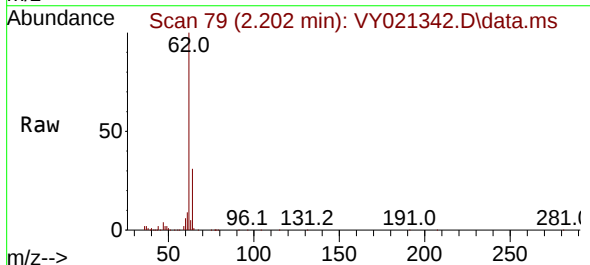
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APPROVED

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#4
Vinyl Chloride
Concen: 41.488 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

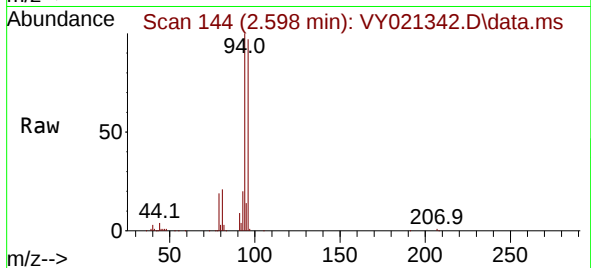
Tgt Ion: 62 Resp: 78401
Ion Ratio Lower Upper
62 100
64 30.8 26.3 39.5





#5
Bromomethane
Concen: 41.023 ug/l
RT: 2.598 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

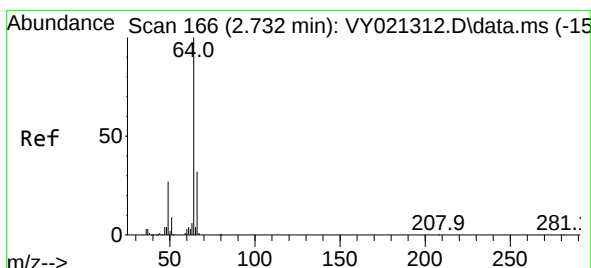
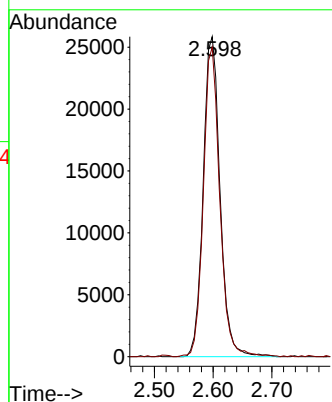
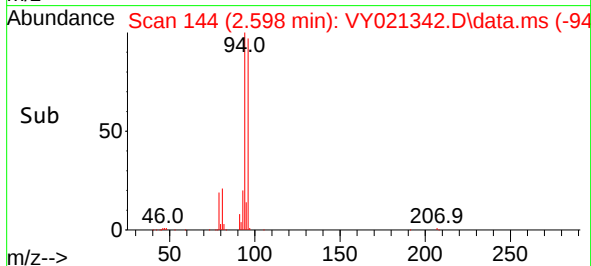
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Tgt Ion: 94 Resp: 51510
Ion Ratio Lower Upper
94 100
96 96.7 75.2 112.8

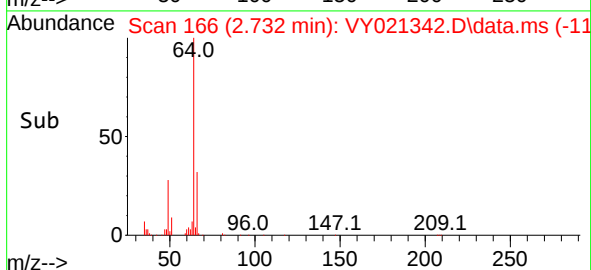
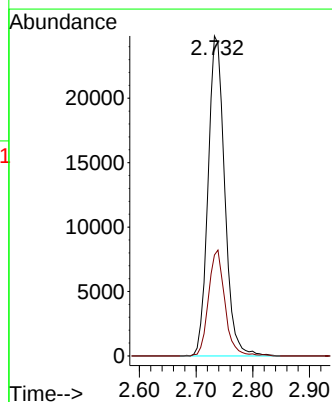
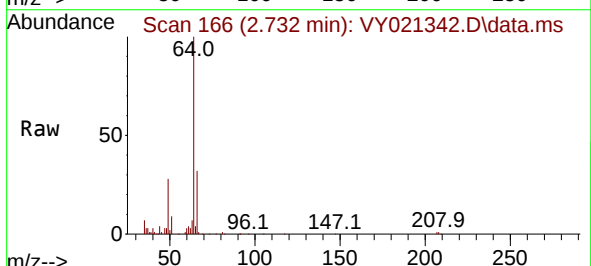
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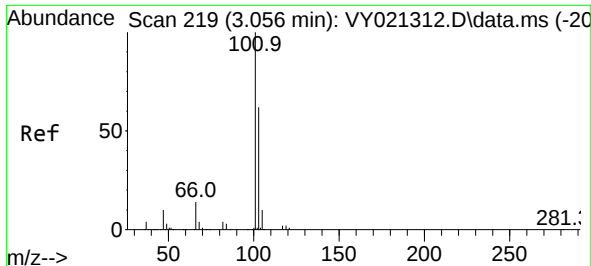
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#6
Chloroethane
Concen: 43.200 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

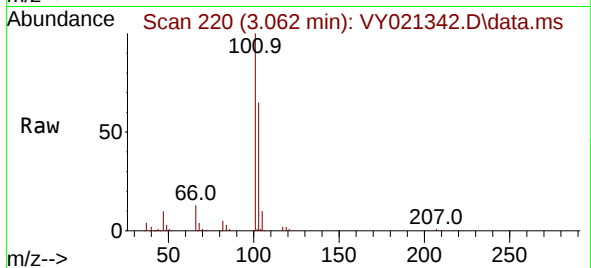
Tgt Ion: 64 Resp: 50624
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 42.702 ug/l
RT: 3.062 min Scan# 219
Delta R.T. 0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

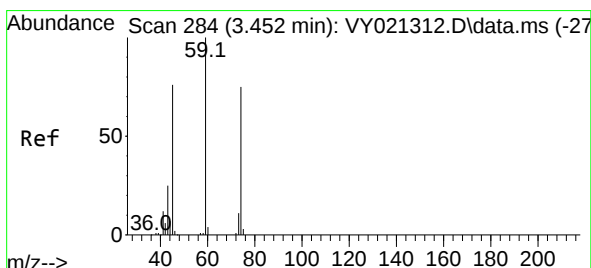
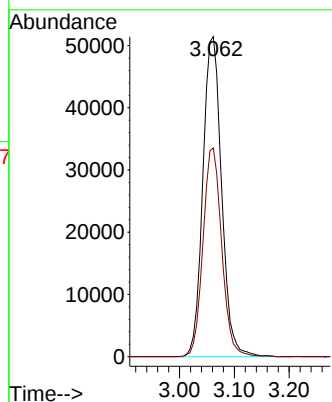
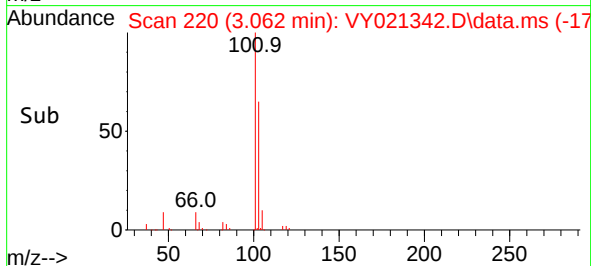
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Tgt Ion:101 Resp: 12186
Ion Ratio Lower Upper
101 100
103 65.3 49.7 74.5

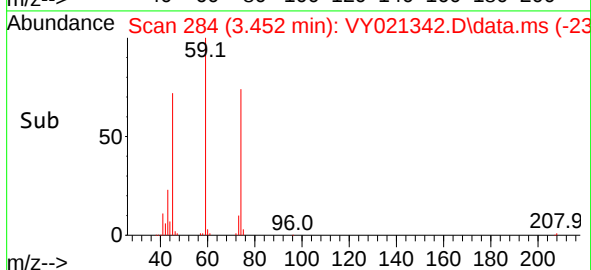
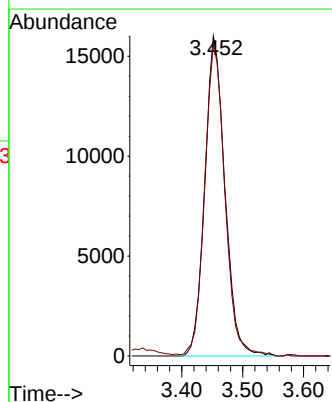
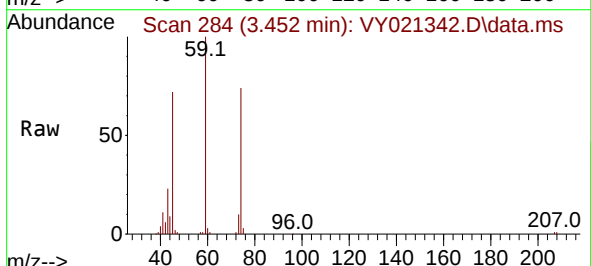
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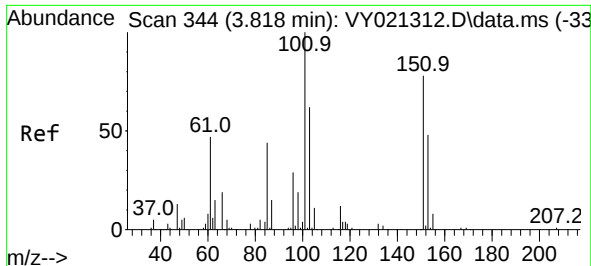
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#8
Diethyl Ether
Concen: 42.853 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Tgt Ion: 74 Resp: 36706
Ion Ratio Lower Upper
74 100
45 98.4 50.3 150.9





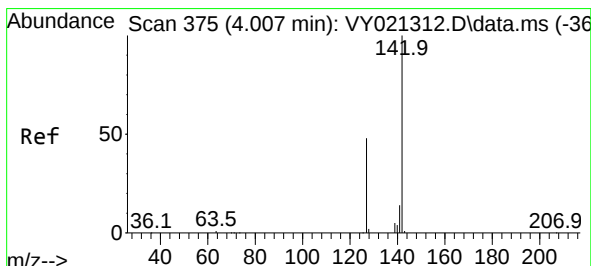
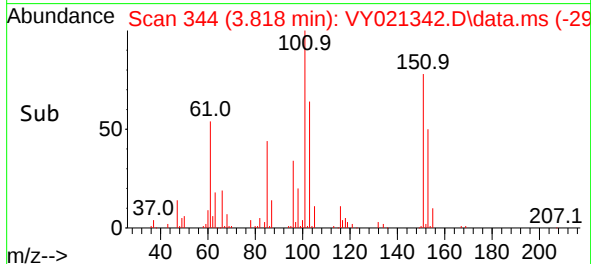
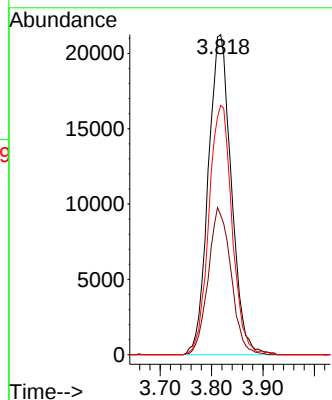
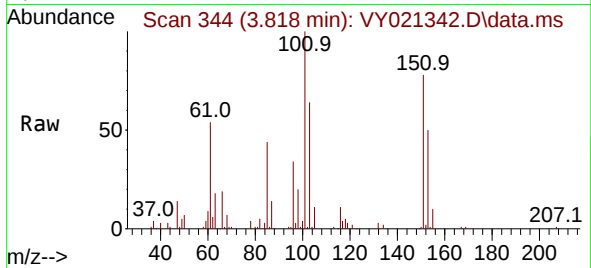
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.030 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS

Tgt Ion:101 Resp: 6614
Ion Ratio Lower Upper
101 100
85 45.4 36.7 55.1
151 78.5 62.6 94.0

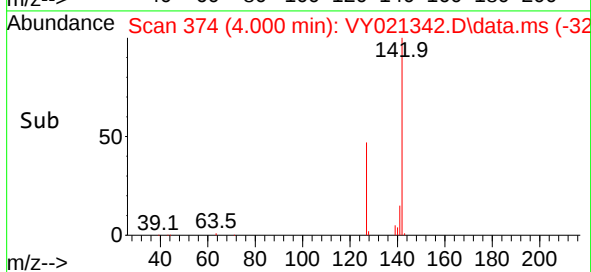
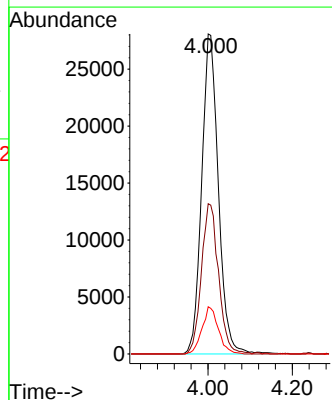
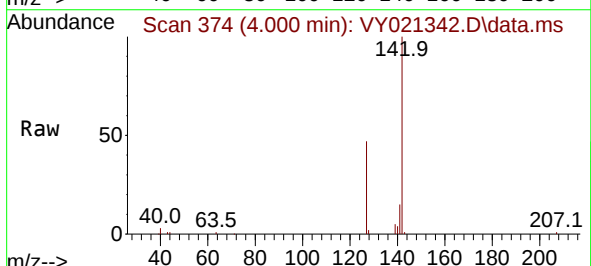
Manual Integrations
APPROVED

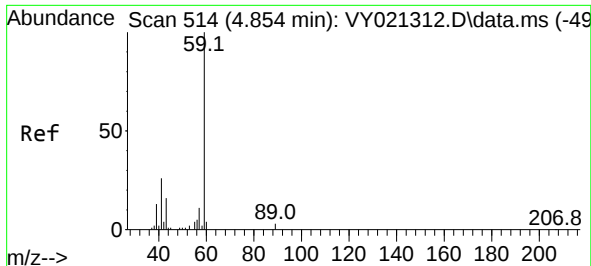
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#10
Methyl Iodide
Concen: 44.492 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

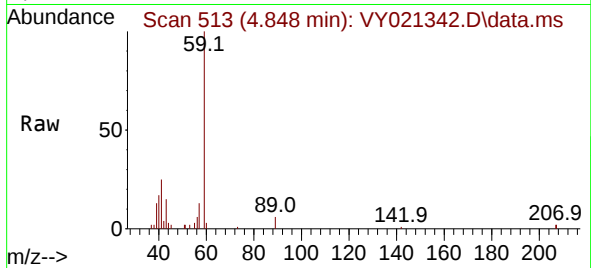
Tgt Ion:142 Resp: 77342
Ion Ratio Lower Upper
142 100
127 48.1 39.2 58.8
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 157.938 ug/l
RT: 4.848 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

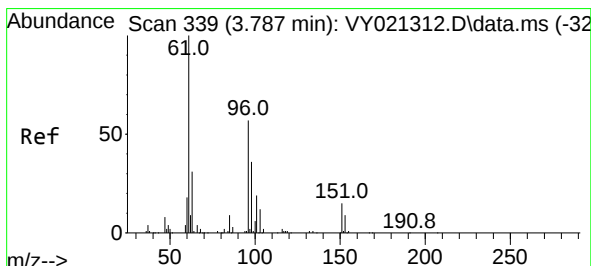
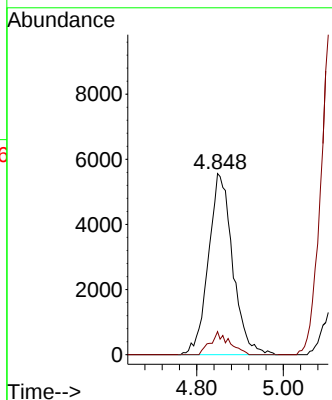
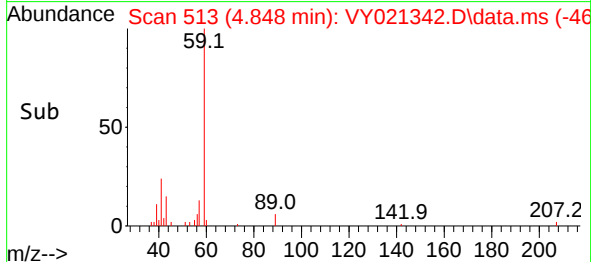
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 59 Resp: 21669
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

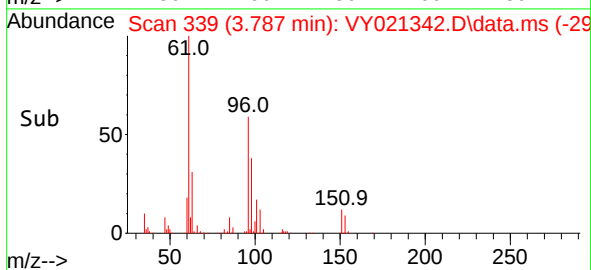
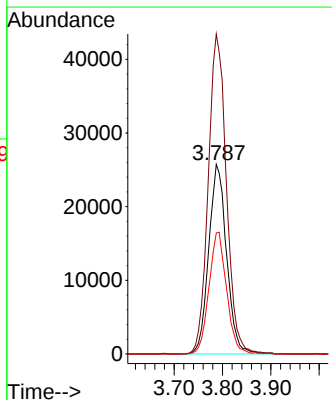
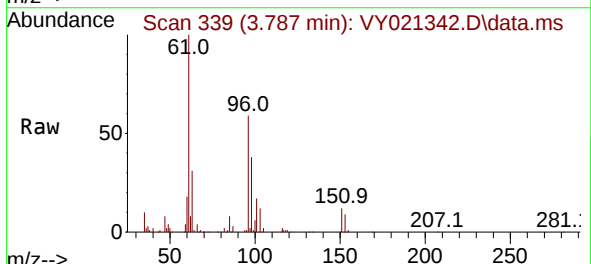
Manual Integrations
APPROVED

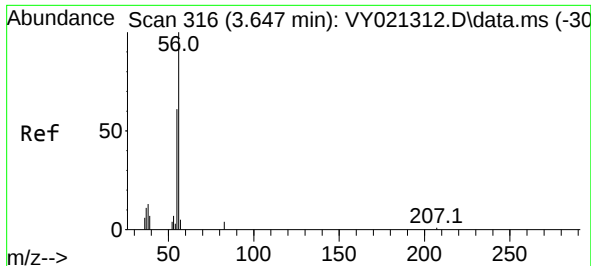
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#12
1,1-Dichloroethene
Concen: 41.875 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

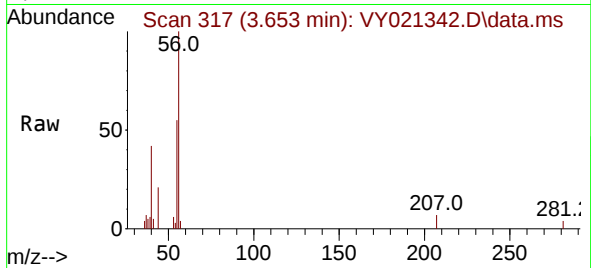
Tgt Ion: 96 Resp: 66249
Ion Ratio Lower Upper
96 100
61 168.8 139.7 209.5
98 63.8 49.7 74.5





#13
Acrolein
Concen: 38.245 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

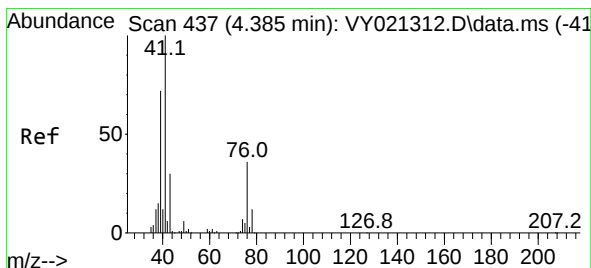
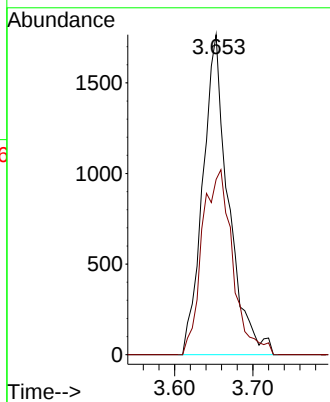
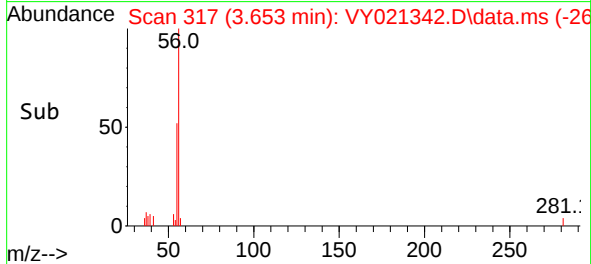
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 56 Resp: 402
Ion Ratio Lower Upper
56 100
55 68.7 59.0 88.6

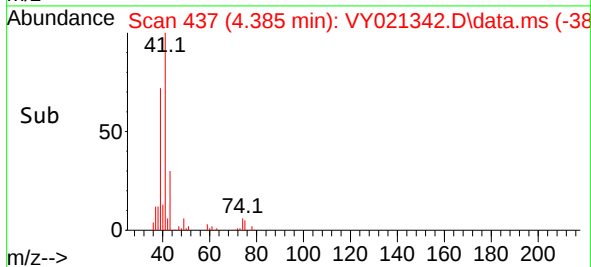
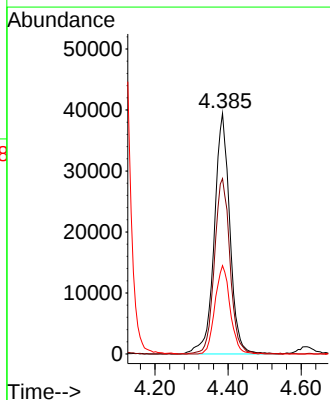
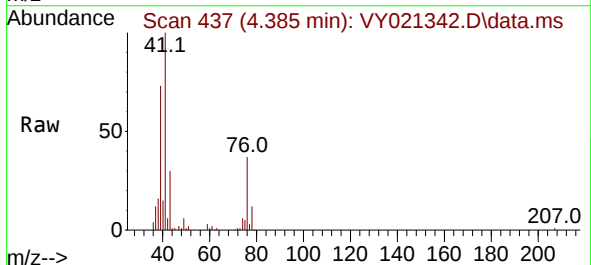
Manual Integrations
APPROVED

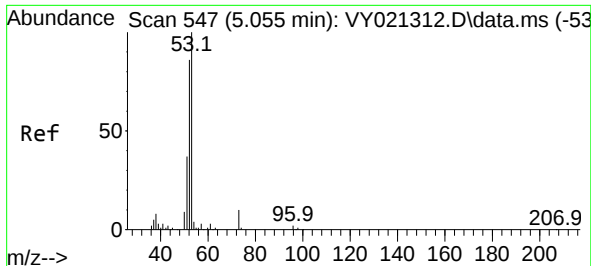
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#14
Allyl chloride
Concen: 41.440 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

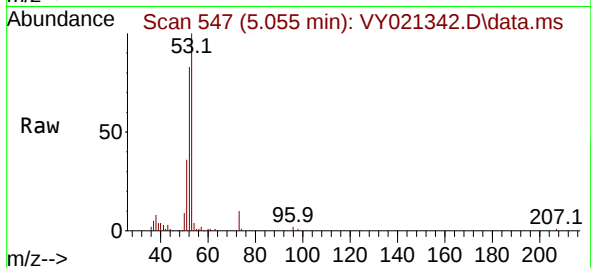
Tgt Ion: 41 Resp: 116238
Ion Ratio Lower Upper
41 100
39 73.2 60.0 90.0
76 35.8 29.0 43.6





#15
Acrylonitrile
Concen: 206.399 ug/l
RT: 5.055 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

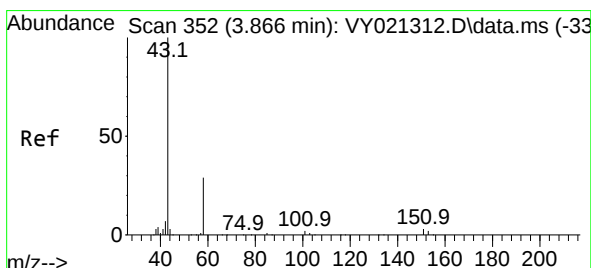
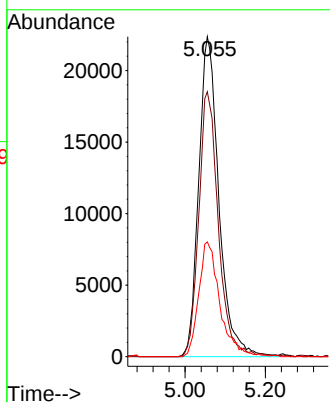
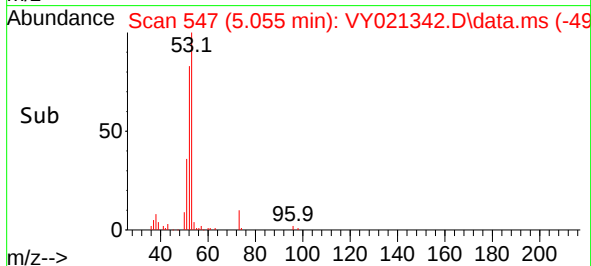
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 53 Resp: 7816
Ion Ratio Lower Upper
53 100
52 79.9 65.5 98.3
51 37.6 30.6 46.0

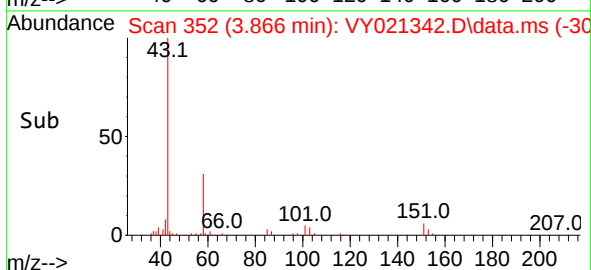
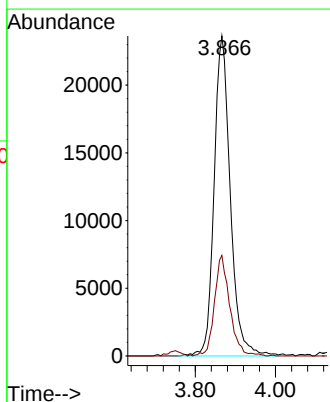
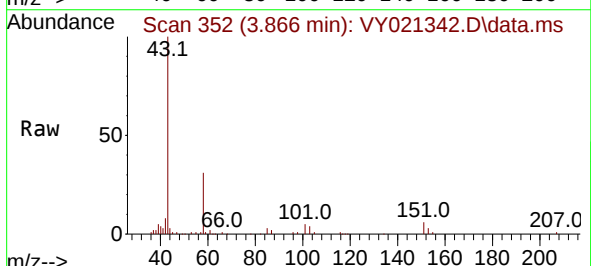
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#16
Acetone
Concen: 193.537 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

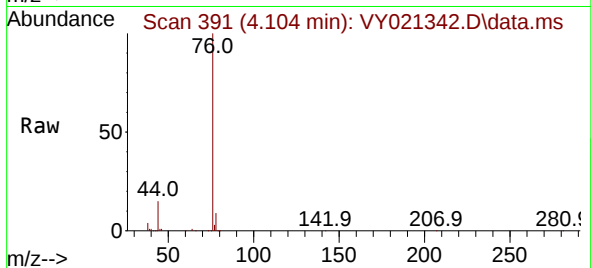
Tgt Ion: 43 Resp: 66220
Ion Ratio Lower Upper
43 100
58 31.4 23.5 35.3





#17
Carbon Disulfide
Concen: 42.578 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

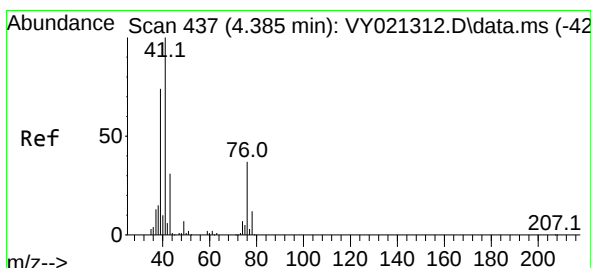
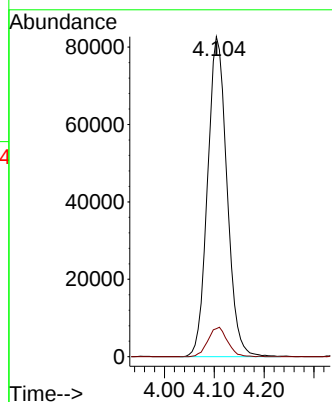
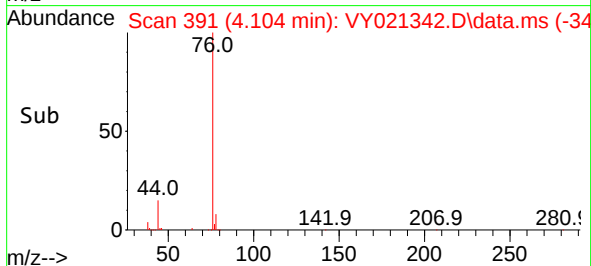
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-192-GW-725-727MS



Tgt Ion: 76 Resp: 223679
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

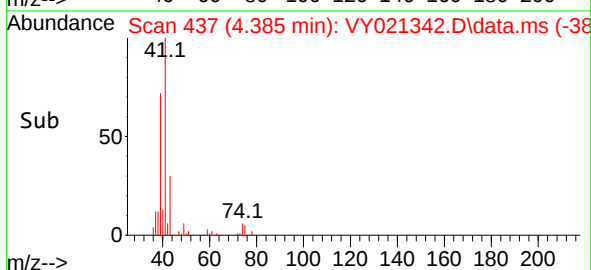
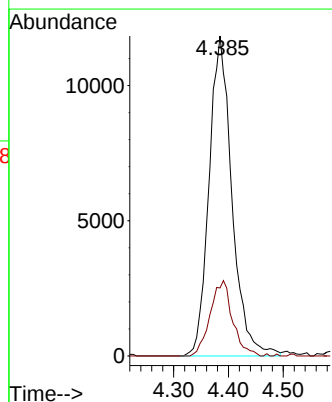
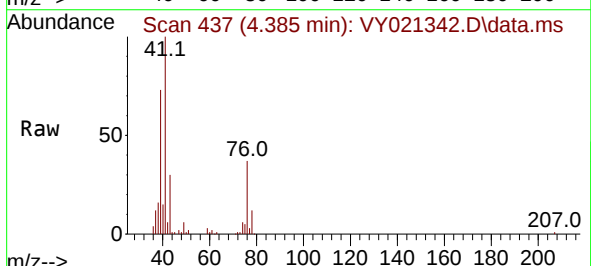
Manual Integrations
APPROVED

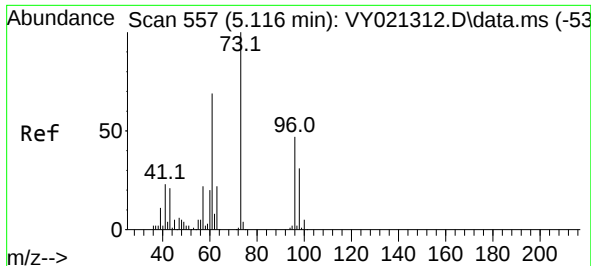
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#18
Methyl Acetate
Concen: 41.017 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Tgt Ion: 43 Resp: 34298
Ion Ratio Lower Upper
43 100
74 22.9 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 42.851 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MS

Tgt Ion: 73 Resp: 179110

Ion Ratio Lower Upper

73 100

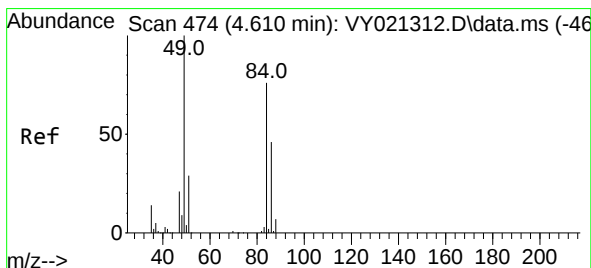
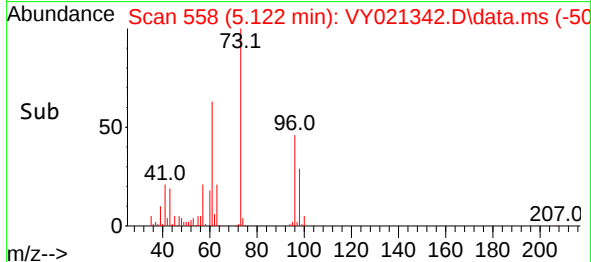
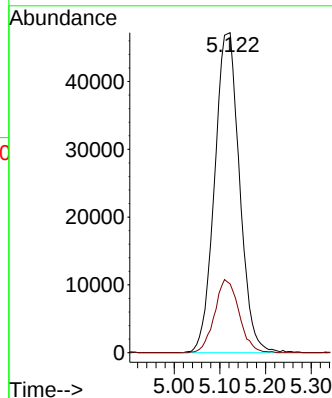
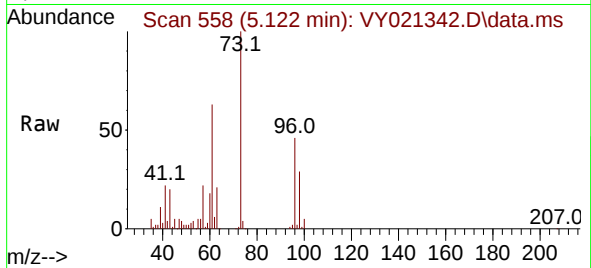
57 21.5 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#20

Methylene Chloride

Concen: 44.072 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

Tgt Ion: 84 Resp: 81543

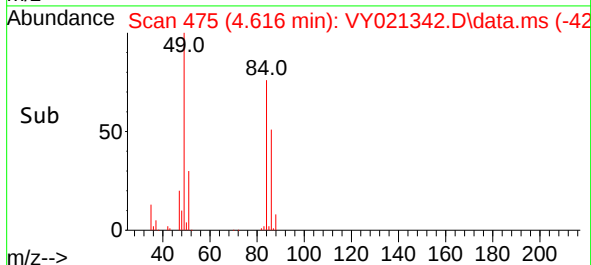
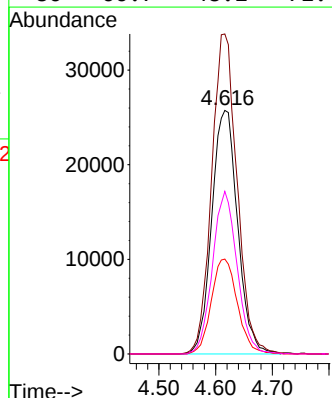
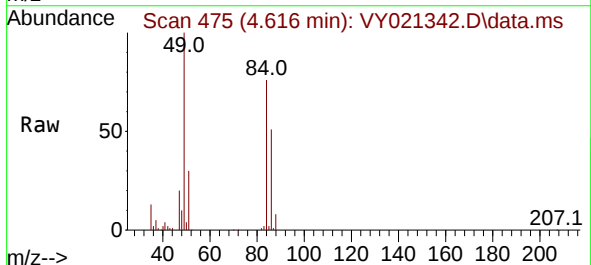
Ion Ratio Lower Upper

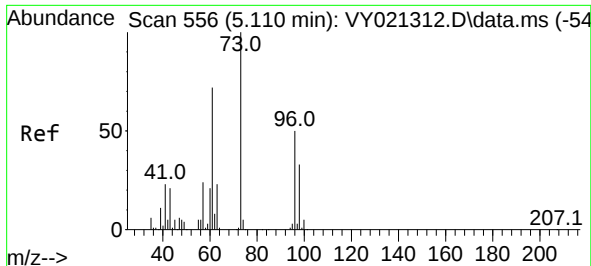
84 100

49 131.4 105.1 157.7

51 39.0 31.0 46.4

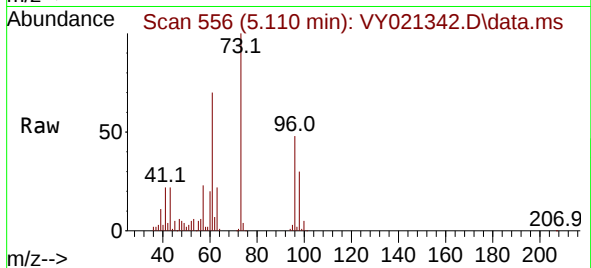
86 66.7 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 41.909 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

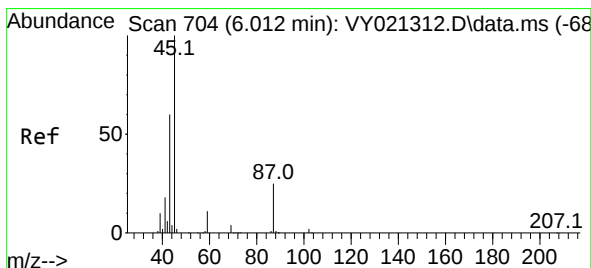
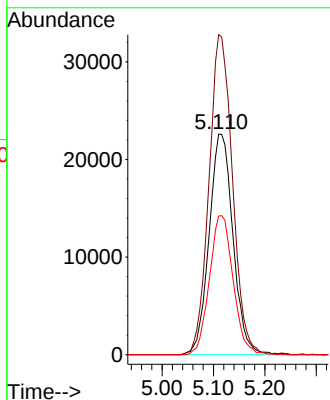
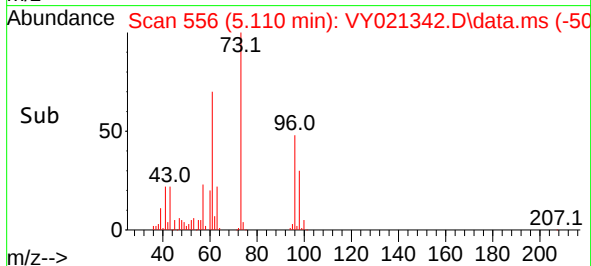
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



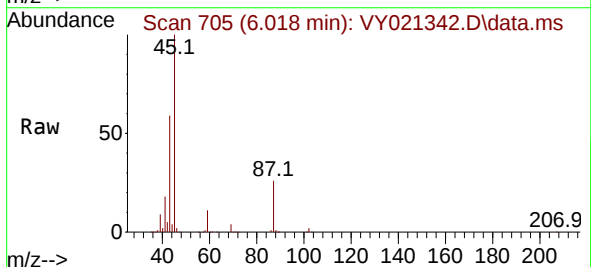
Tgt Ion: 96 Resp: 7299
Ion Ratio Lower Upper
96 100
61 145.0 116.3 174.5
98 62.8 52.6 78.8

Manual Integrations
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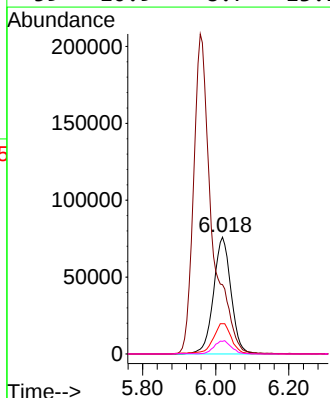
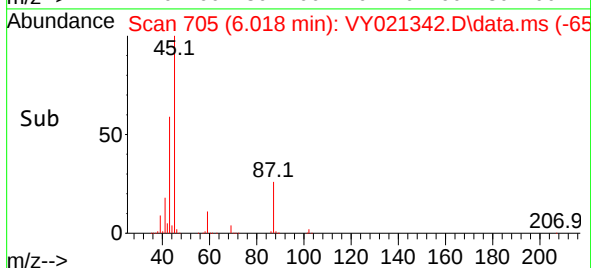
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

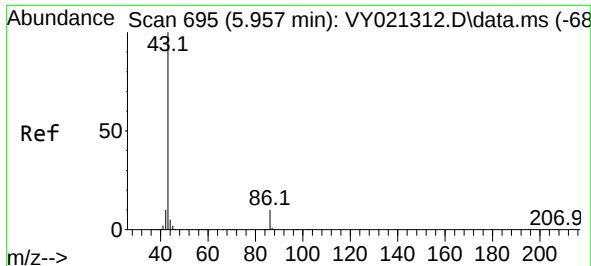


#22
Diisopropyl ether
Concen: 43.608 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21



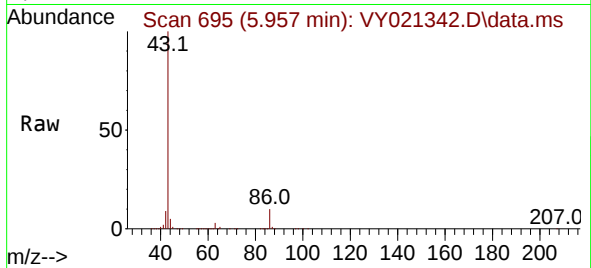
Tgt Ion: 45 Resp: 253120
Ion Ratio Lower Upper
45 100
43 58.9 48.2 72.4
87 25.8 20.3 30.5
59 10.9 8.7 13.1





#23
 Vinyl Acetate
 Concen: 207.762 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY021342.D
 Acq: 26 Feb 2025 19:21

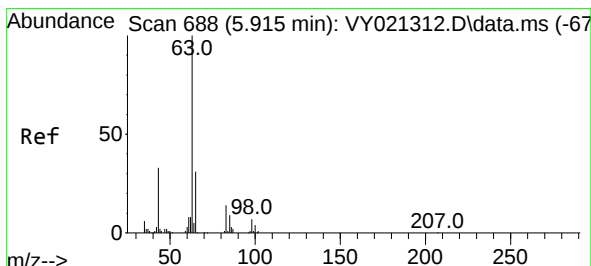
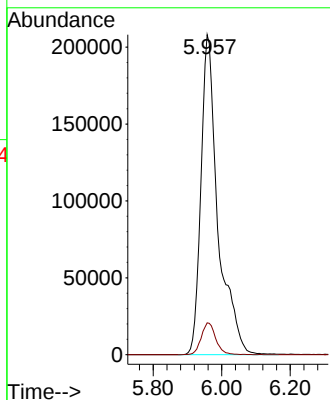
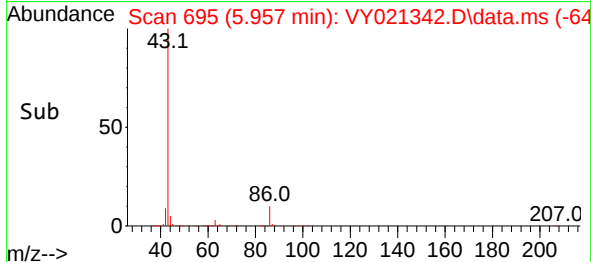
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-192-GW-725-727MS



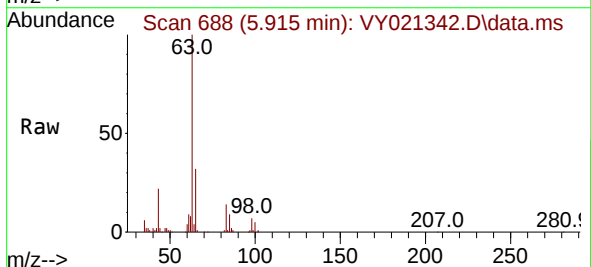
Tgt Ion: 43 Resp: 72064
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.0 12.0

Manual Integrations
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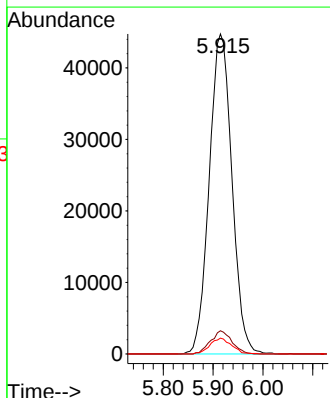
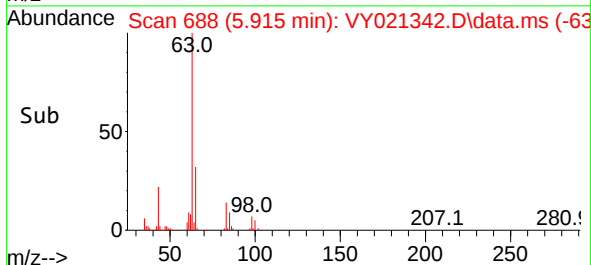
Reviewed By :Romaben Patel 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025

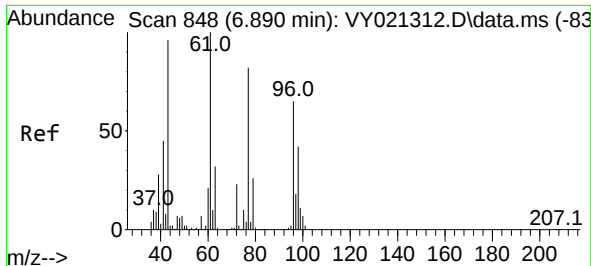


#24
 1,1-Dichloroethane
 Concen: 43.249 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY021342.D
 Acq: 26 Feb 2025 19:21



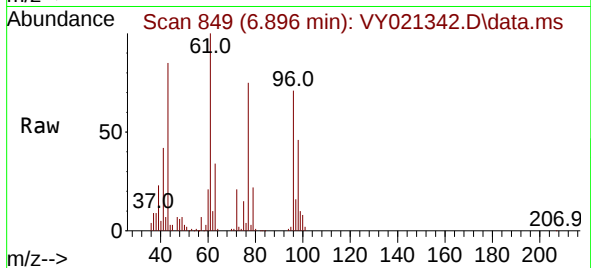
Tgt Ion: 63 Resp: 141491
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 188.778 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

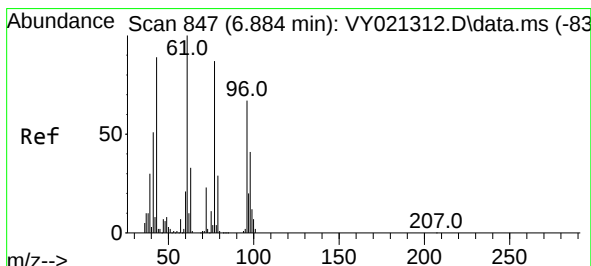
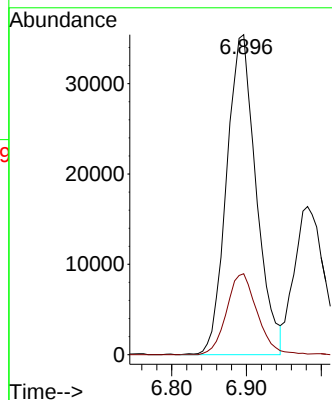
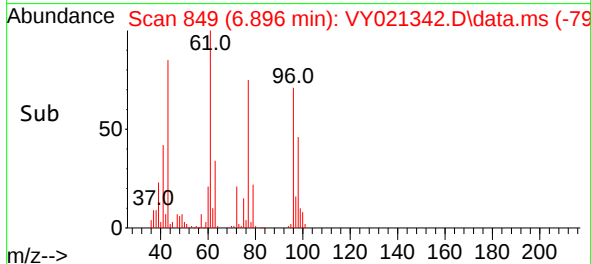
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 43 Resp: 97484
Ion Ratio Lower Upper
43 100
72 25.3 19.0 28.6

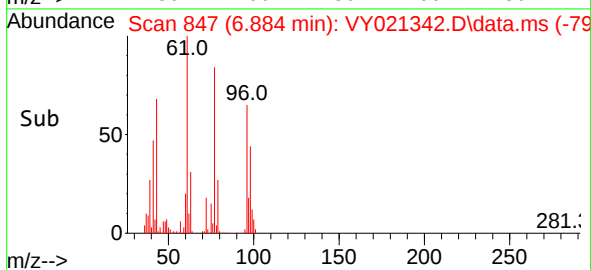
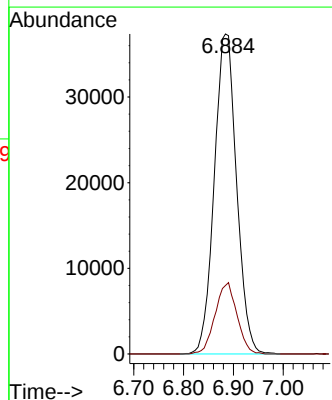
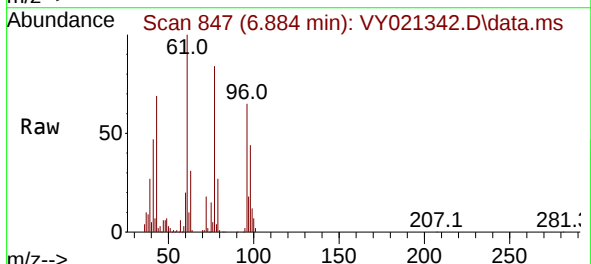
Manual Integrations
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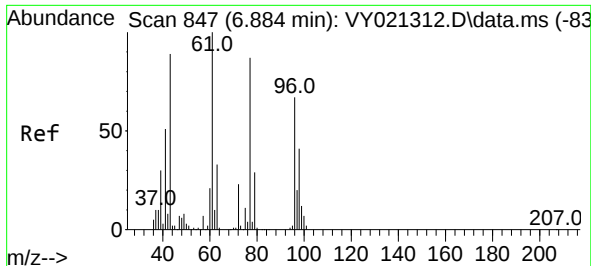
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#26
2,2-Dichloropropane
Concen: 39.124 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Tgt Ion: 77 Resp: 116141
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 43.326 ug/l

RT: 6.890 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

Instrument :

MSVOA_Y

ClientSampleId :

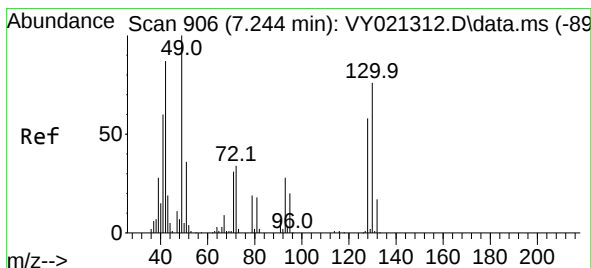
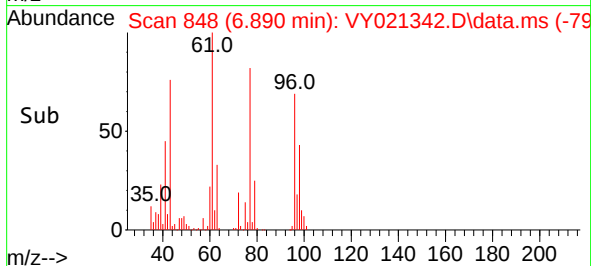
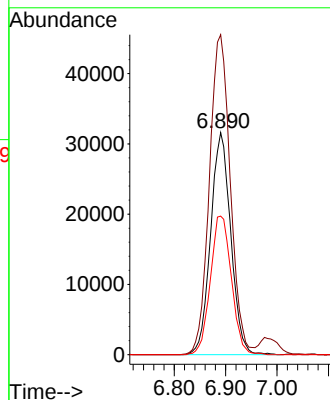
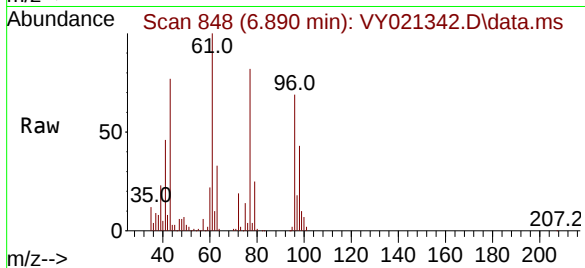
BP-VPB-192-GW-725-727MS

Tgt Ion:	96	Resp:	8616
Ion Ratio	Lower	Upper	
96	100		
61	149.6	0.0	308.0
98	65.2	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#28

Bromochloromethane

Concen: 39.820 ug/l

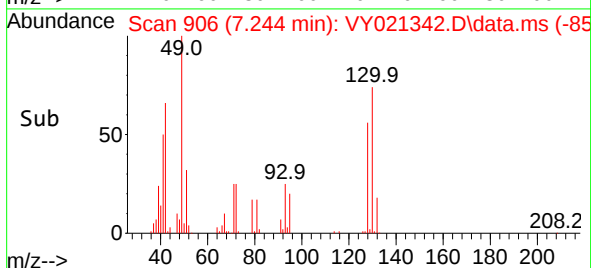
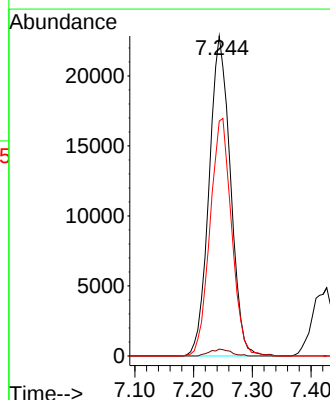
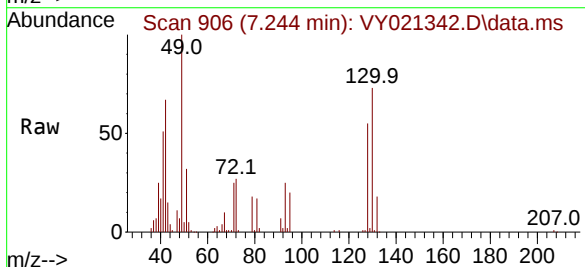
RT: 7.244 min Scan# 906

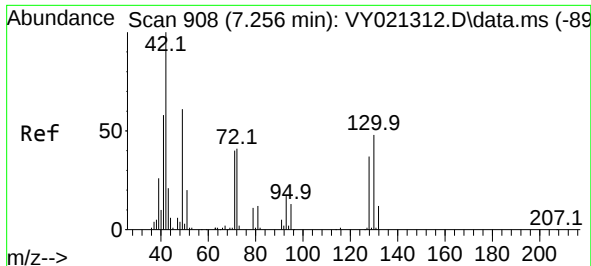
Delta R.T. -0.000 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

Tgt Ion:	49	Resp:	57642
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	4.0
130	74.9	57.8	86.6





#29

Tetrahydrofuran

Concen: 194.942 ug/l

RT: 7.256 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY021342.D

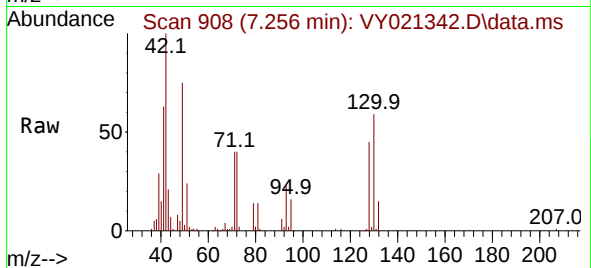
Acq: 26 Feb 2025 19:21

Instrument :

MSVOA_Y

ClientSampleId :

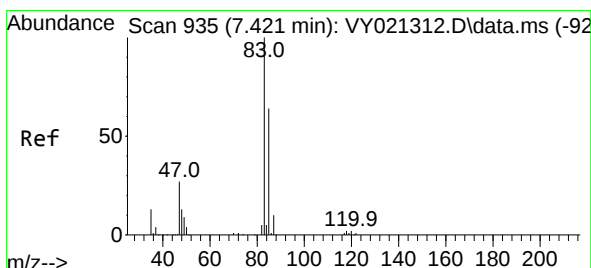
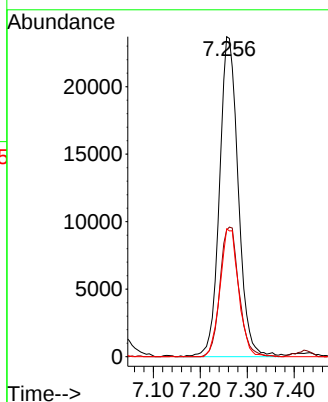
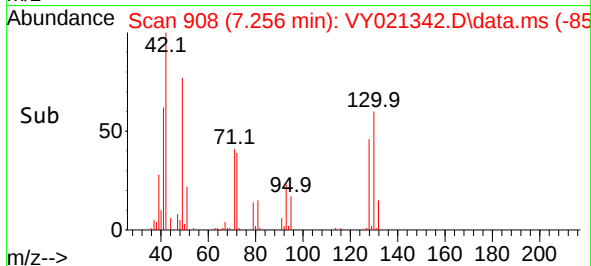
BP-VPB-192-GW-725-727MS



Tgt Ion:	42	Resp:	6580
Ion Ratio	Lower	Upper	
42	100		
72	41.1	33.1	49.7
71	39.6	31.4	47.0

Manual Integrations
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Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#30

Chloroform

Concen: 43.472 ug/l

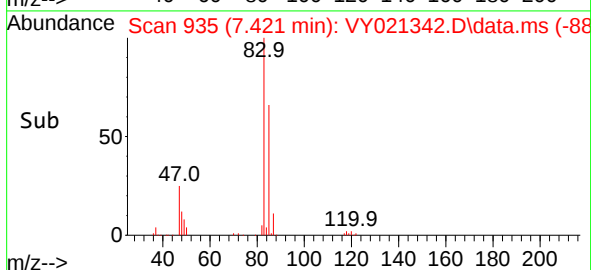
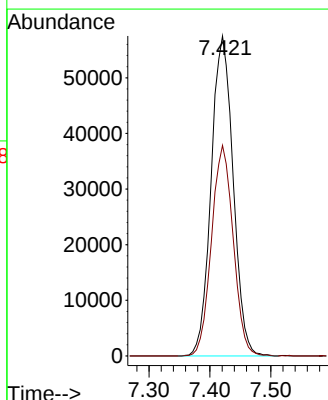
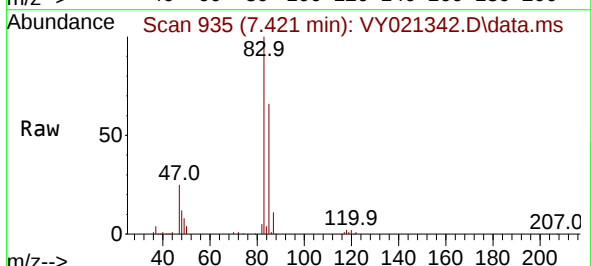
RT: 7.421 min Scan# 935

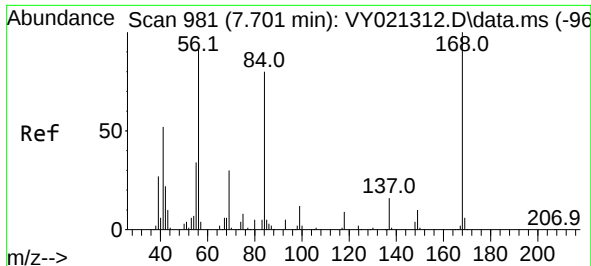
Delta R.T. -0.000 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

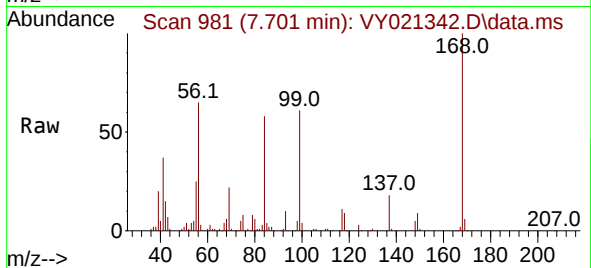
Tgt Ion:	83	Resp:	144111
Ion Ratio	Lower	Upper	
83	100		
85	65.8	51.6	77.4





#31
Cyclohexane
Concen: 32.222 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

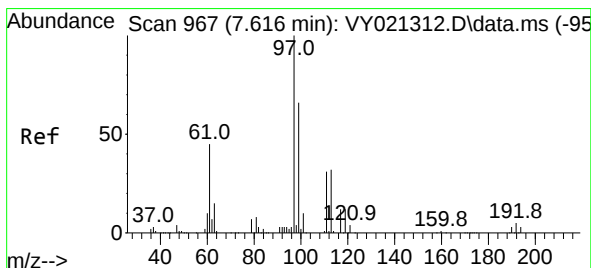
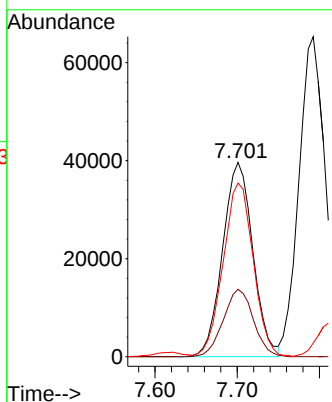
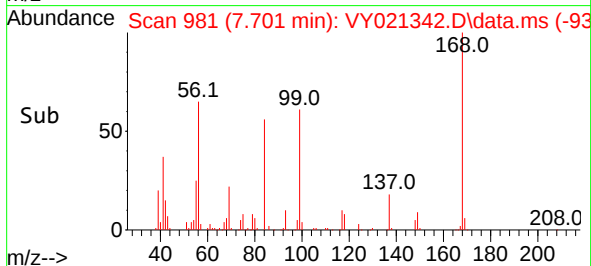
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 56 Resp: 10133
Ion Ratio Lower Upper
56 100
69 34.7 26.2 39.4
84 88.0 70.2 105.4

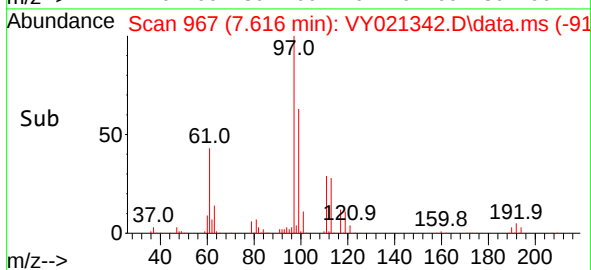
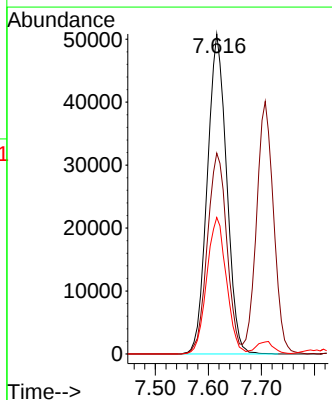
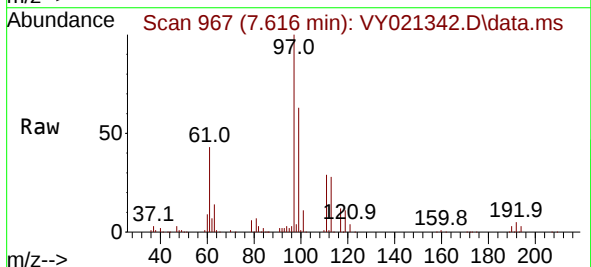
Manual Integrations
APPROVED

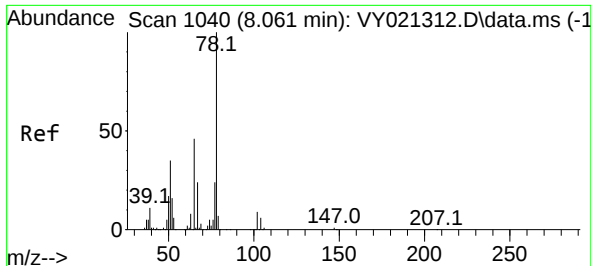
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#32
1,1,1-Trichloroethane
Concen: 42.585 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Tgt Ion: 97 Resp: 128495
Ion Ratio Lower Upper
97 100
99 63.7 52.4 78.6
61 43.5 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 40.910 ug/l

RT: 8.061 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MS

Tgt Ion: 65 Resp: 7297

Ion Ratio Lower Upper

65 100

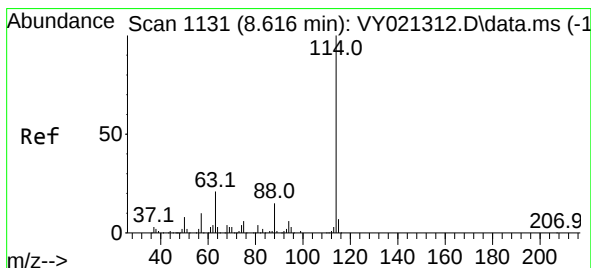
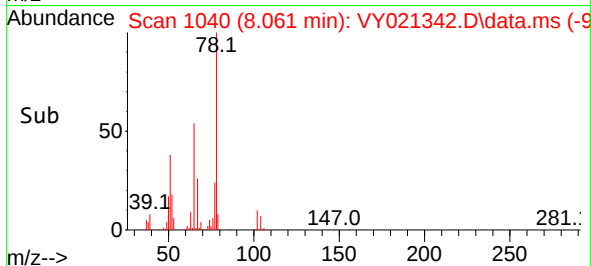
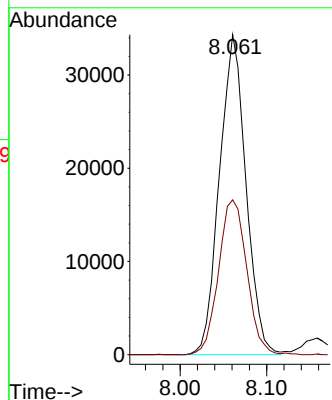
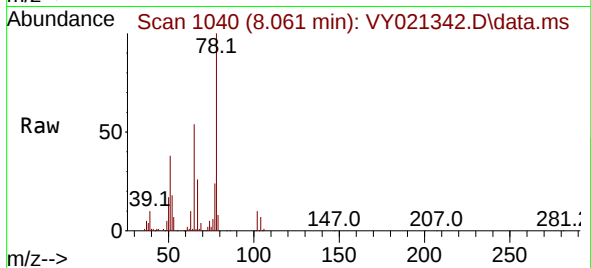
67 51.6 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

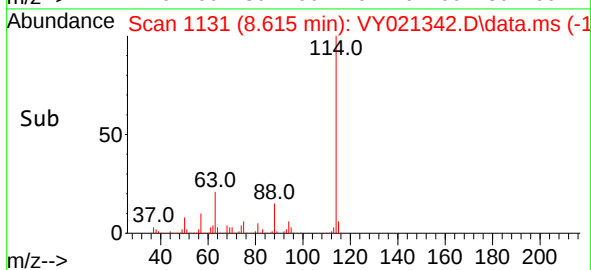
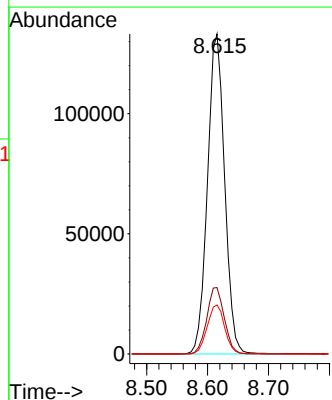
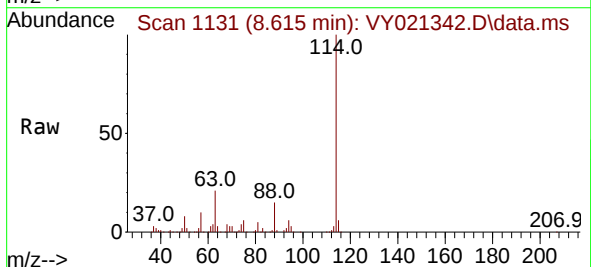
Tgt Ion:114 Resp: 260195

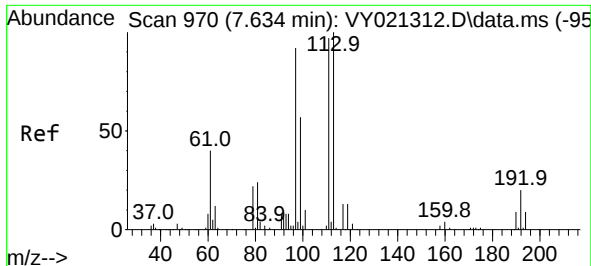
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.2

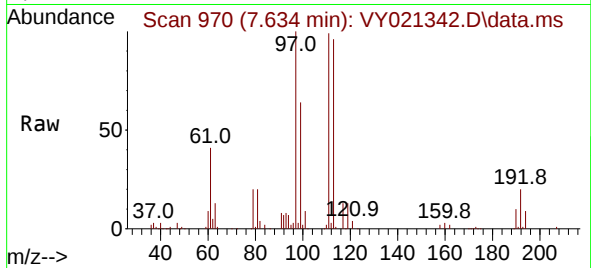
88 15.3 0.0 29.8





#35
Dibromofluoromethane
Concen: 39.881 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

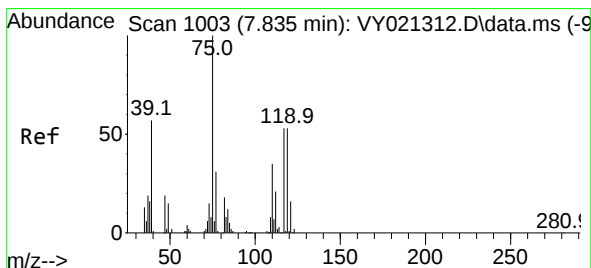
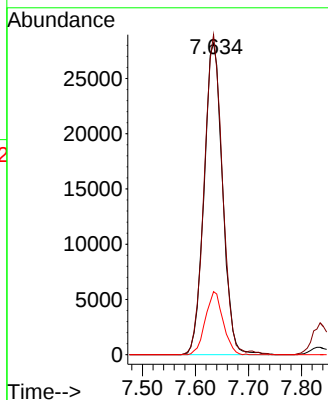
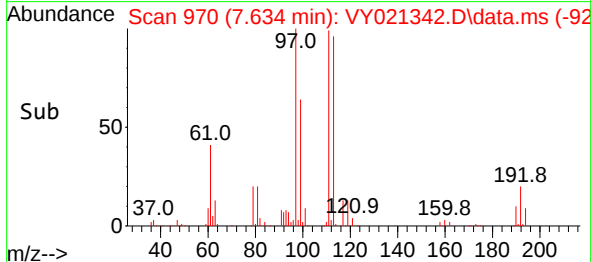
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



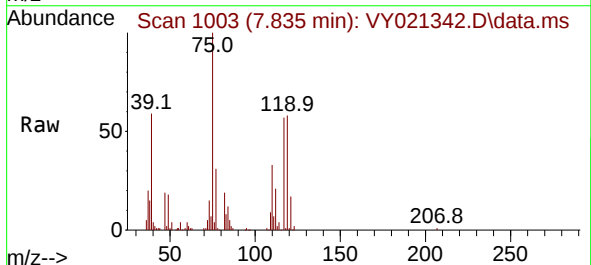
Tgt Ion: 113 Resp: 6803
Ion Ratio Lower Upper
113 100
111 100.7 81.0 121.6
192 19.4 15.8 23.8

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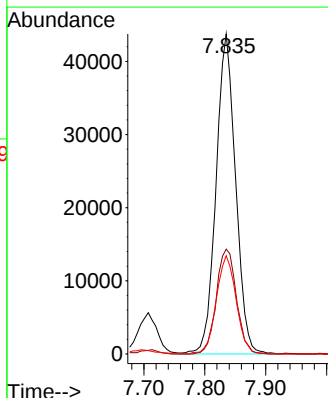
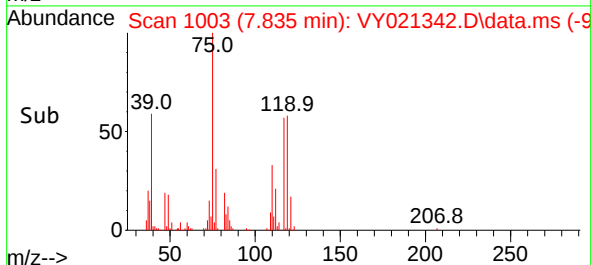
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

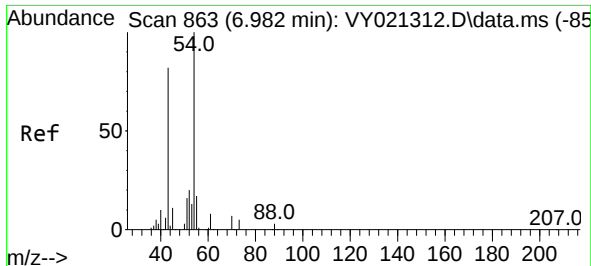


#36
1,1-Dichloropropene
Concen: 38.087 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21



Tgt Ion: 75 Resp: 97595
Ion Ratio Lower Upper
75 100
110 33.7 16.9 50.7
77 31.1 24.6 36.8





#37

Ethyl Acetate

Concen: 36.388 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY021342.D

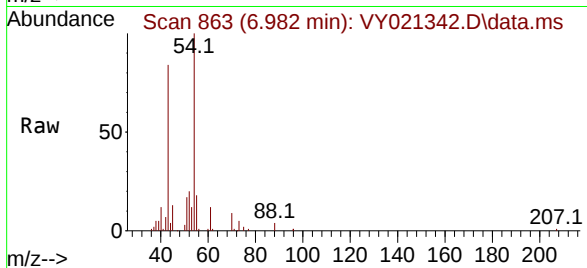
Acq: 26 Feb 2025 19:21

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MS

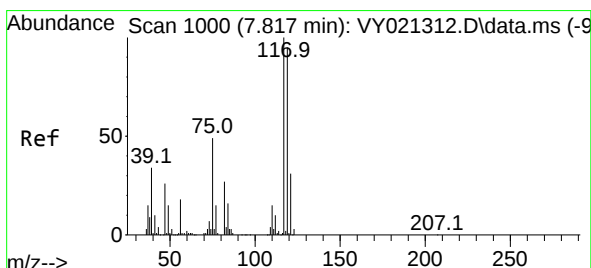
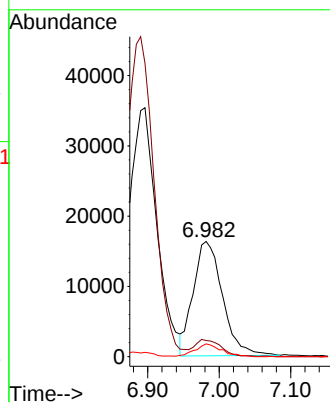
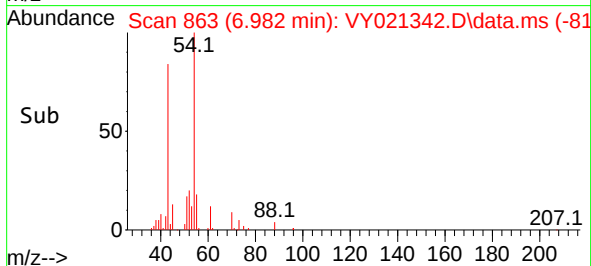


Tgt Ion:	43	Resp:	4638
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.4	15.6
70	10.2	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#38

Carbon Tetrachloride

Concen: 39.004 ug/l

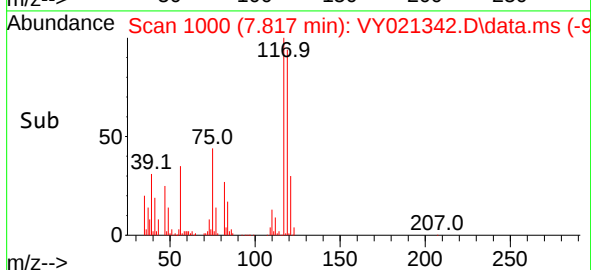
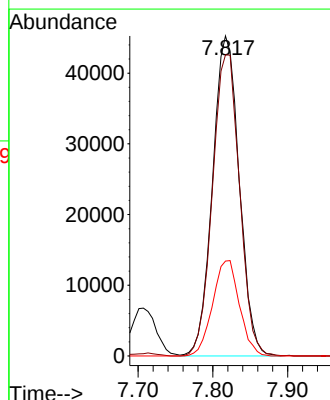
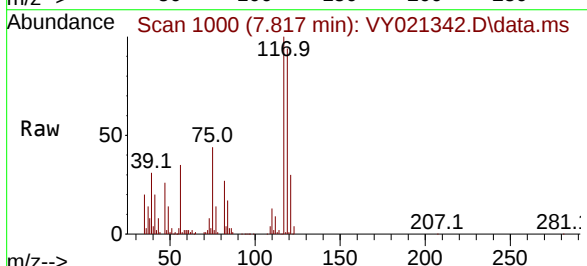
RT: 7.817 min Scan# 1000

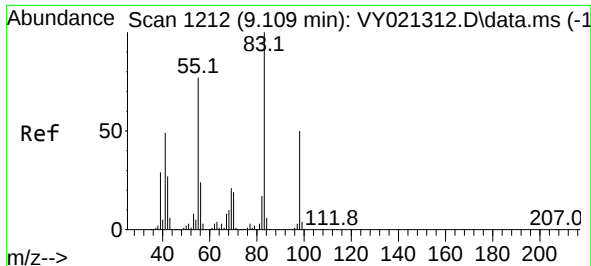
Delta R.T. -0.000 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

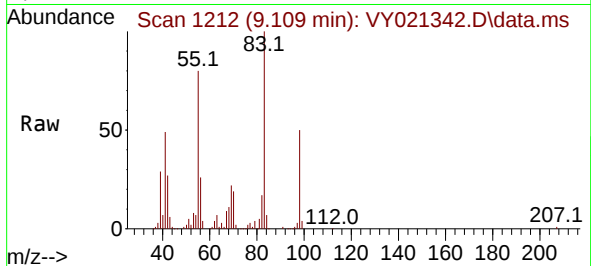
Tgt Ion:	117	Resp:	112360
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.0	114.0
121	29.7	24.9	37.3





#39
Methylcyclohexane
Concen: 23.407 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

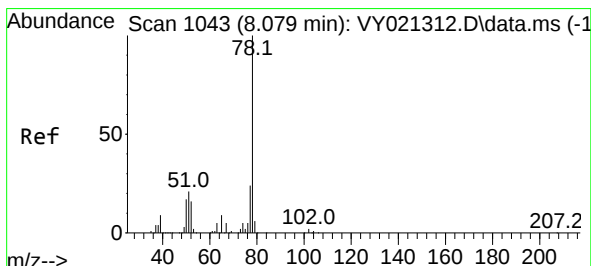
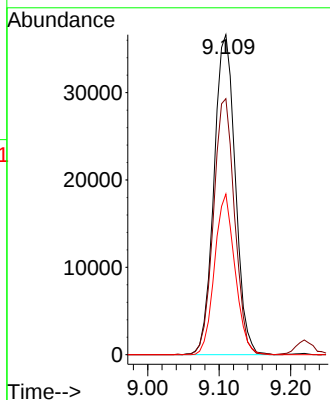
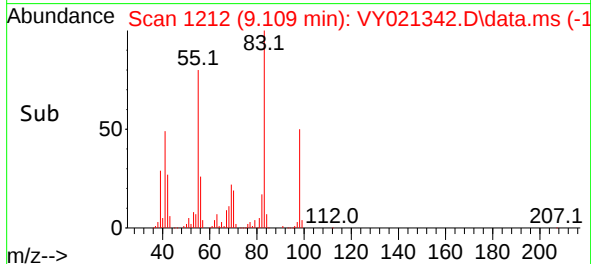
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 83 Resp: 75862
Ion Ratio Lower Upper
83 100
55 79.8 61.3 91.9
98 50.2 39.9 59.9

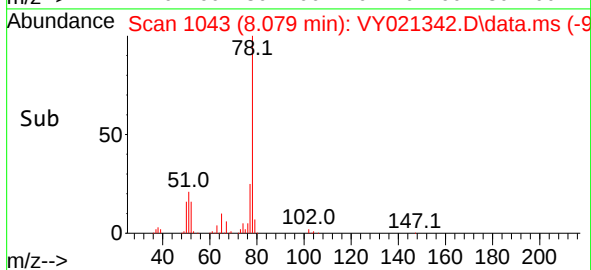
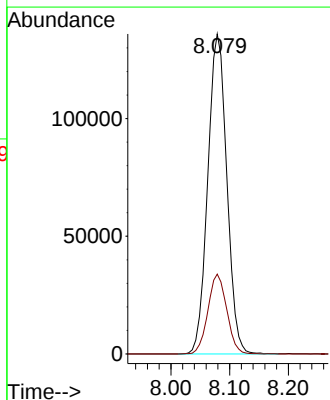
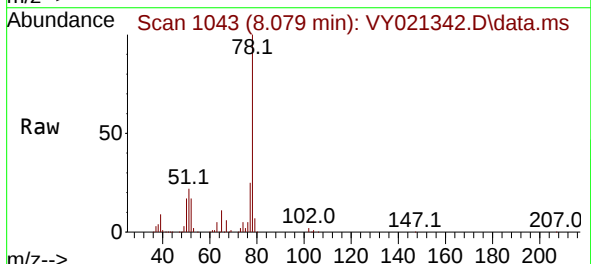
Manual Integrations
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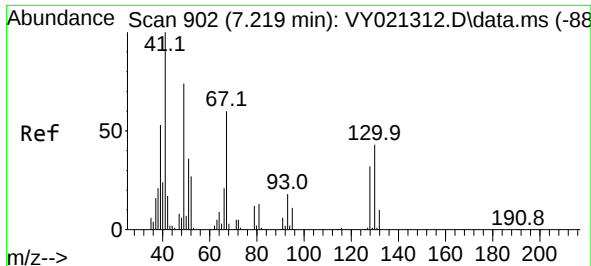
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#40
Benzene
Concen: 40.385 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Tgt Ion: 78 Resp: 305903
Ion Ratio Lower Upper
78 100
77 25.0 19.2 28.8





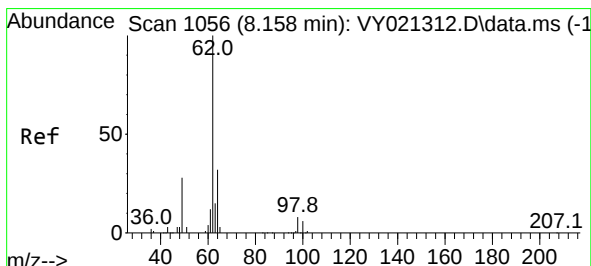
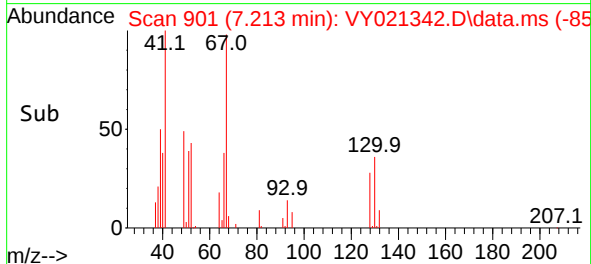
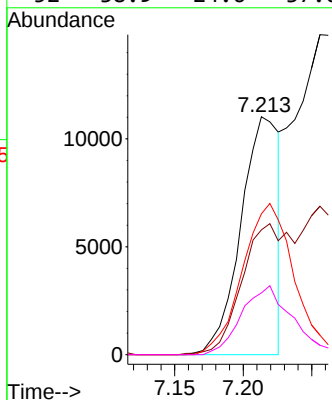
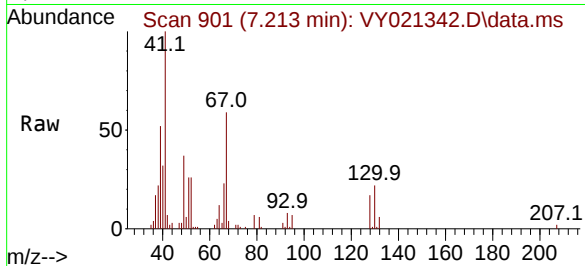
#41
Methacrylonitrile
Concen: 30.058 ug/l
RT: 7.213 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS

Tgt Ion: 41 Resp: 2142
Ion Ratio Lower Upper
41 100
39 72.1 42.3 63.5
67 86.8 54.8 82.2
52 38.9 24.6 37.0

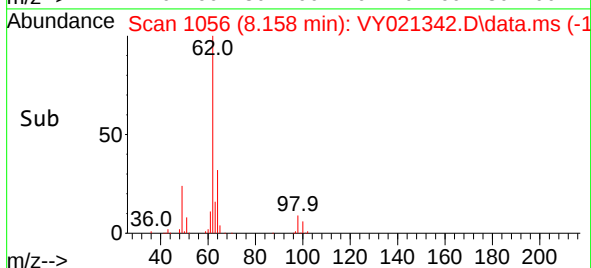
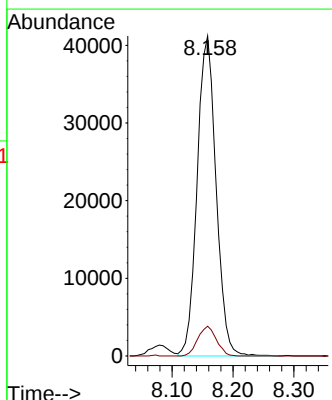
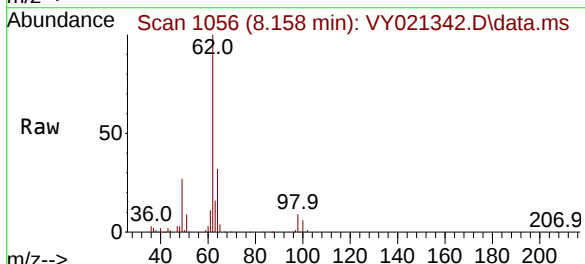
Manual Integrations
APPROVED

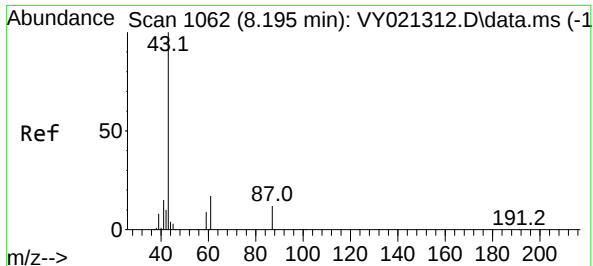
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#42
1,2-Dichloroethane
Concen: 41.373 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

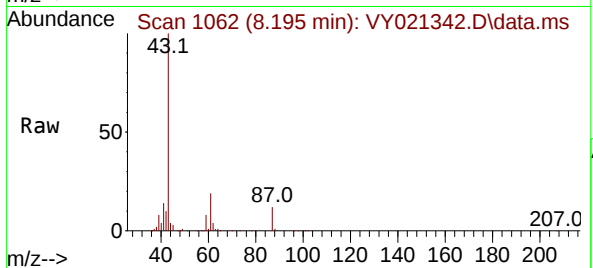
Tgt Ion: 62 Resp: 88913
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 37.845 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

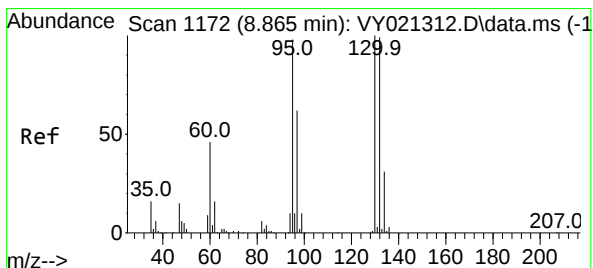
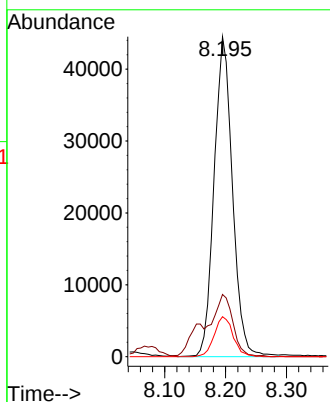
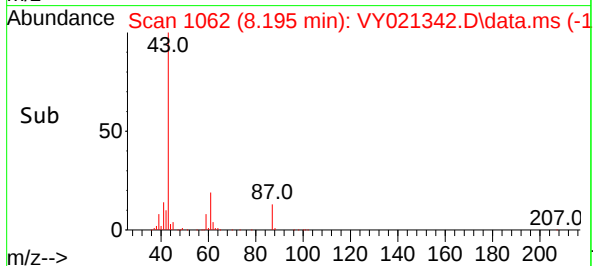
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 43 Resp: 93368
Ion Ratio Lower Upper
43 100
61 19.8 15.0 22.6
87 12.9 10.0 15.0

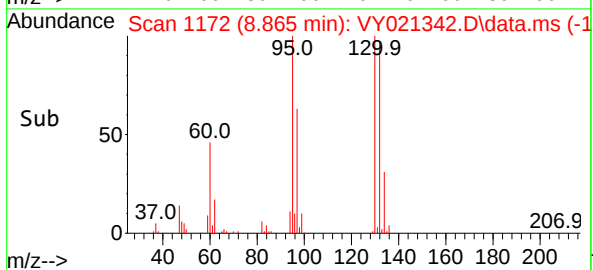
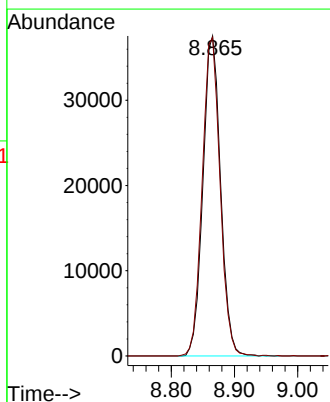
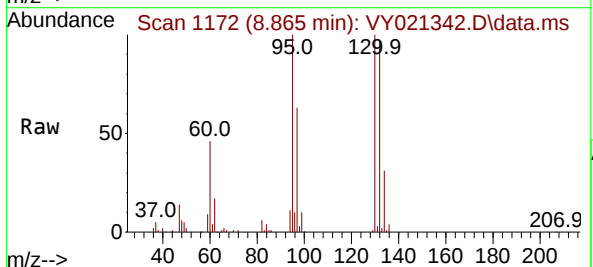
Manual Integrations
APPROVED

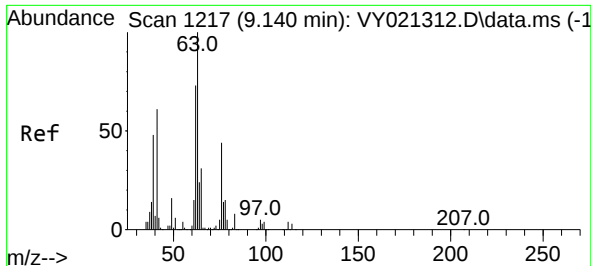
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#44
Trichloroethene
Concen: 38.405 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Tgt Ion:130 Resp: 72832
Ion Ratio Lower Upper
130 100
95 99.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 40.795 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MS

Tgt Ion: 63 Resp: 74364

Ion Ratio Lower Upper

63 100

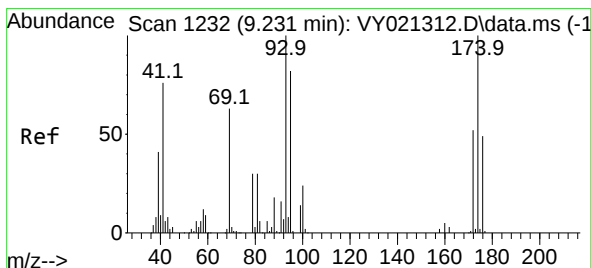
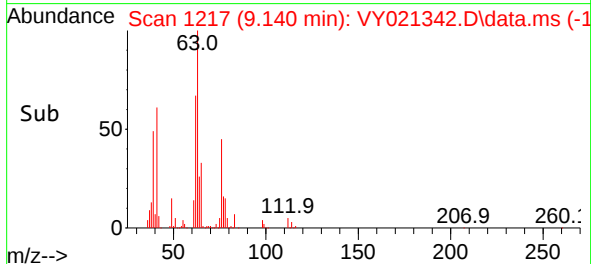
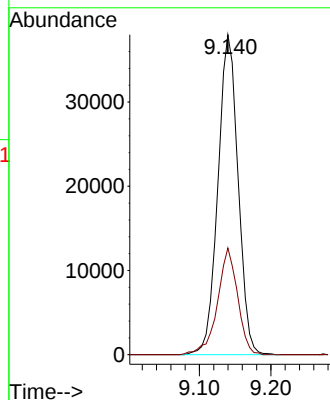
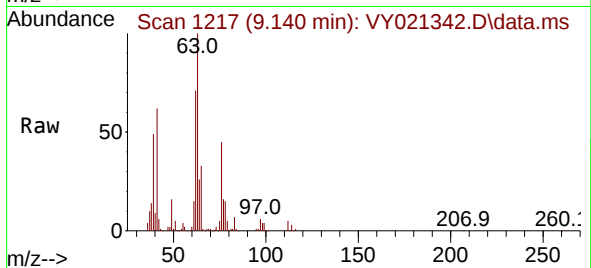
65 33.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#46

Dibromomethane

Concen: 41.862 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

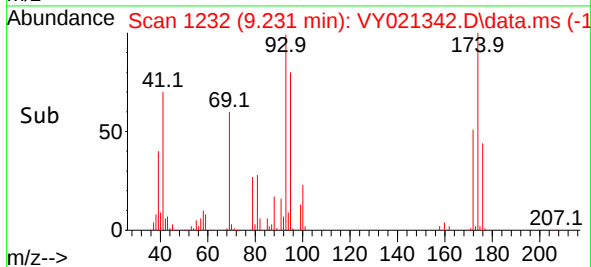
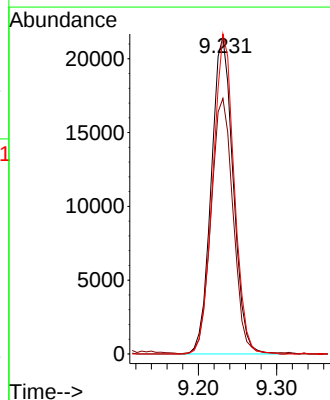
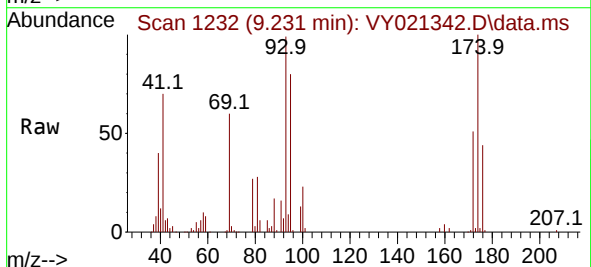
Tgt Ion: 93 Resp: 41712

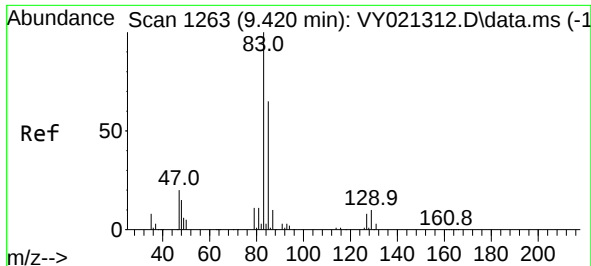
Ion Ratio Lower Upper

93 100

95 81.0 66.4 99.6

174 98.4 78.2 117.2





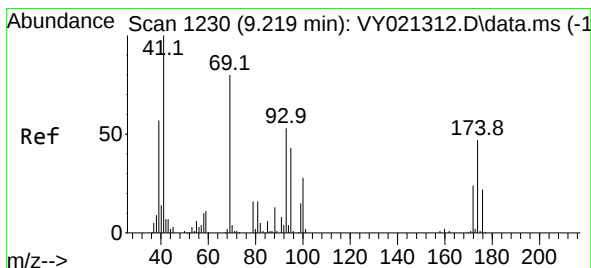
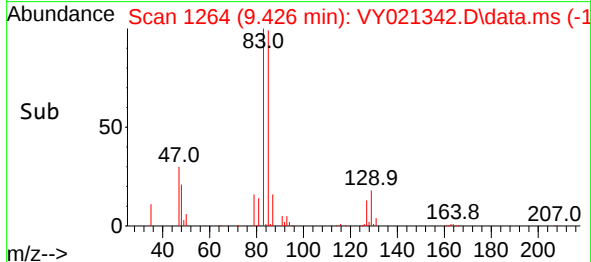
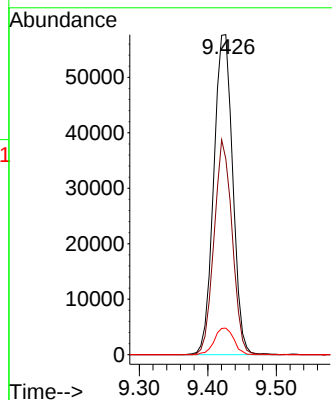
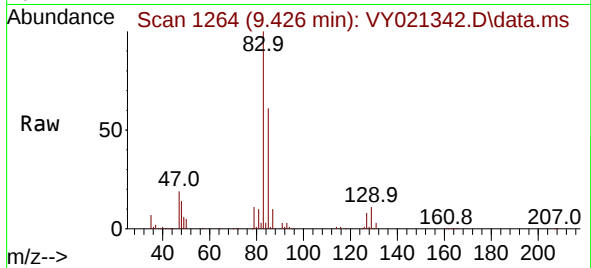
#47
Bromodichloromethane
Concen: 41.719 ug/l
RT: 9.426 min Scan# 110838
Delta R.T. 0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS

Tgt Ion: 83 Resp: 110838
Ion Ratio Lower Upper
83 100
85 61.2 51.8 77.8
127 8.3 6.7 10.1

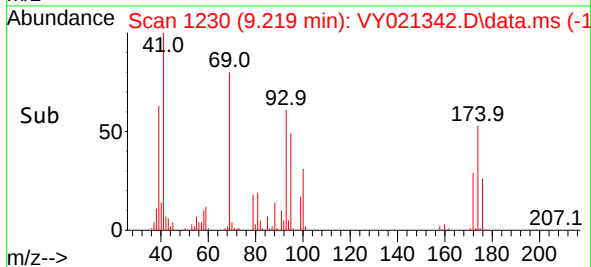
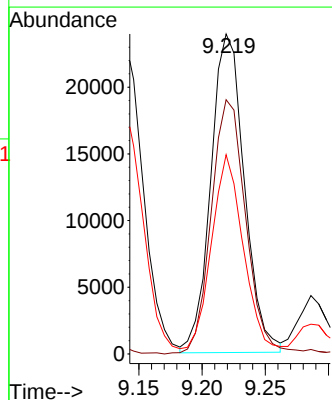
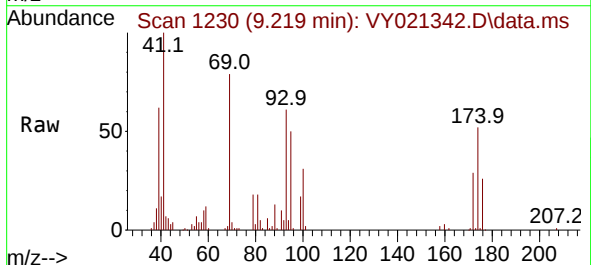
Manual Integrations
APPROVED

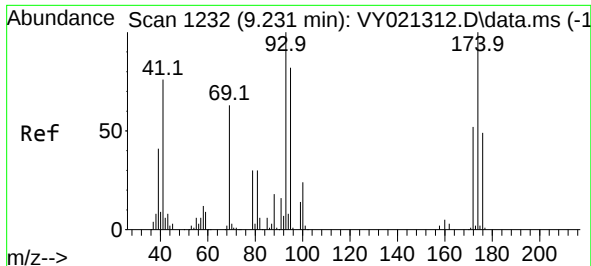
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#48
Methyl methacrylate
Concen: 38.254 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Tgt Ion: 41 Resp: 44133
Ion Ratio Lower Upper
41 100
69 82.5 63.3 94.9
39 59.8 45.0 67.6





#49

1,4-Dioxane

Concen: 769.549 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

Instrument :

MSVOA_Y

ClientSampleId :

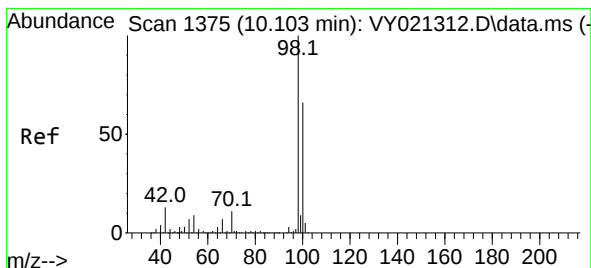
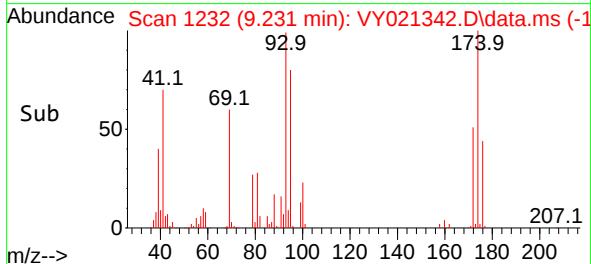
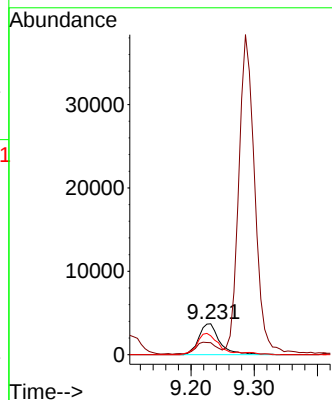
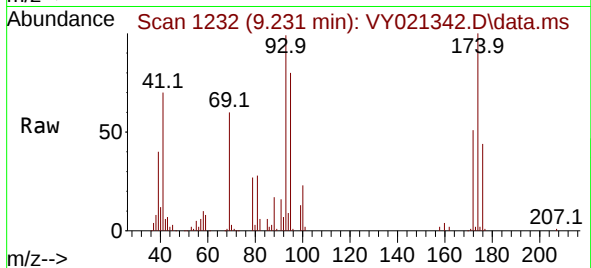
BP-VPB-192-GW-725-727MS

Tgt Ion:	88	Resp:	8520
Ion Ratio	Lower	Upper	
88	100		
43	38.7	34.8	52.2
58	75.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#50

Toluene-d8

Concen: 36.433 ug/l

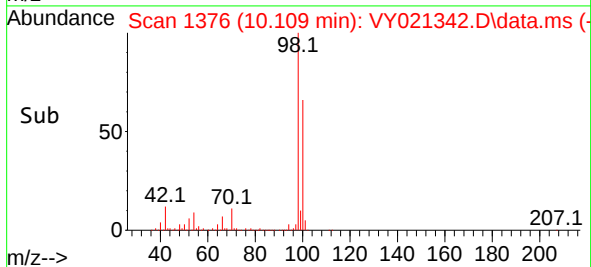
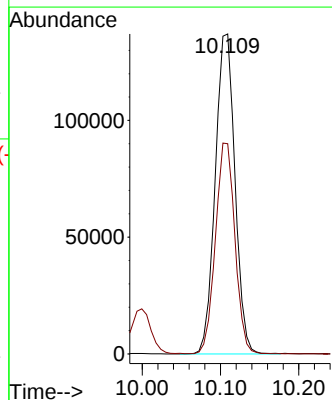
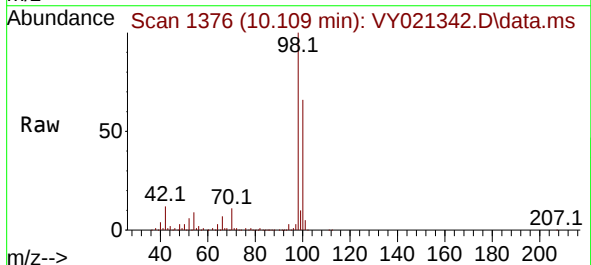
RT: 10.109 min Scan# 1376

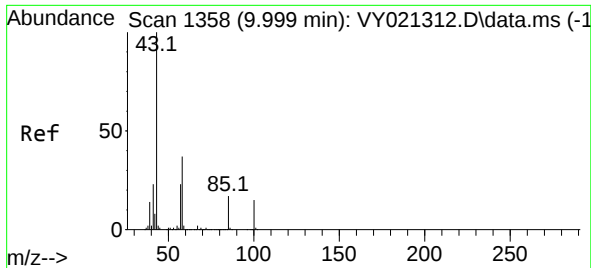
Delta R.T. 0.006 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

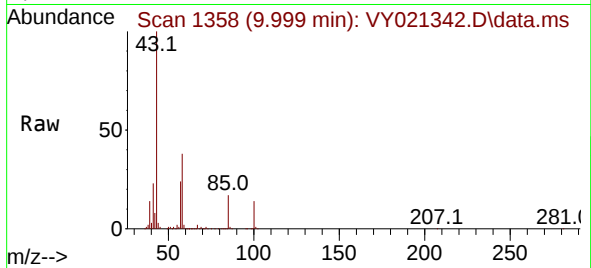
Tgt Ion:	98	Resp:	240193
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 183.451 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

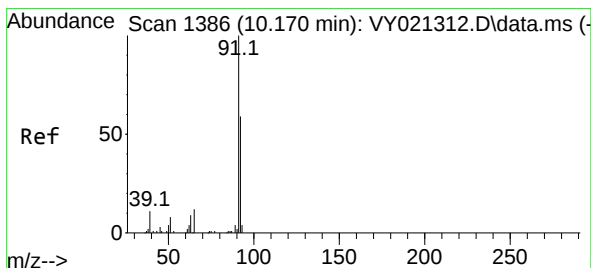
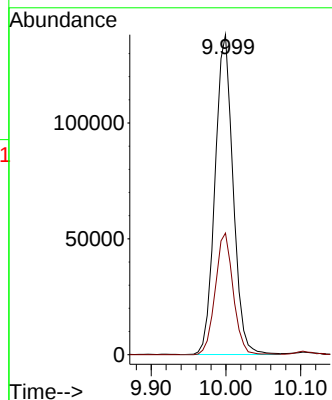
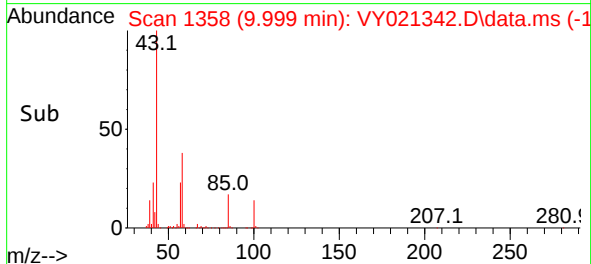
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 43 Resp: 231679
Ion Ratio Lower Upper
43 100
58 37.8 30.1 45.1

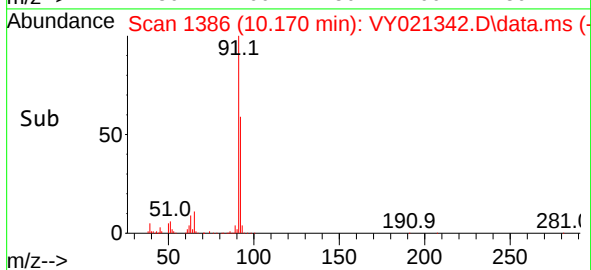
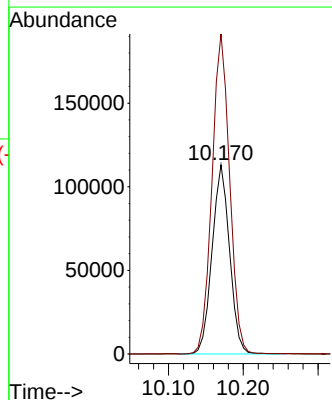
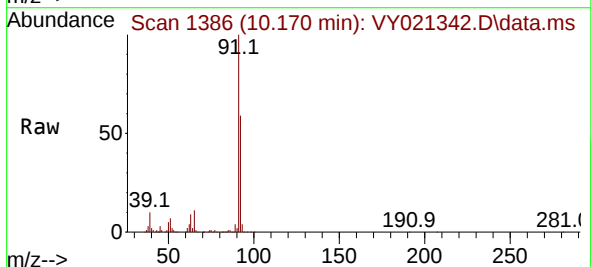
Manual Integrations
APPROVED

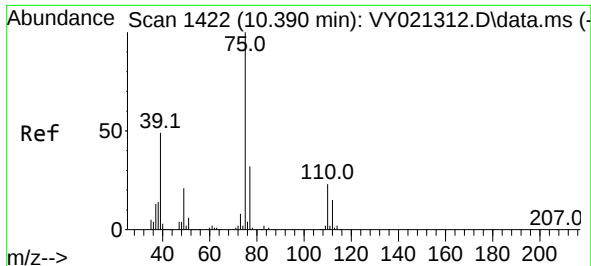
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#52
Toluene
Concen: 39.024 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Tgt Ion: 92 Resp: 183630
Ion Ratio Lower Upper
92 100
91 171.5 137.8 206.8





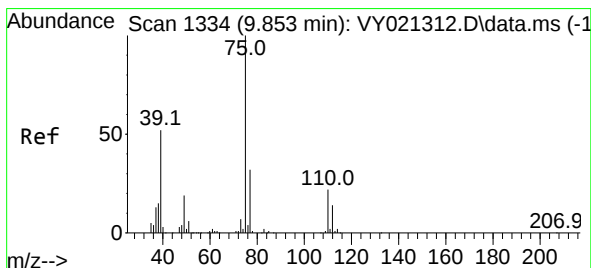
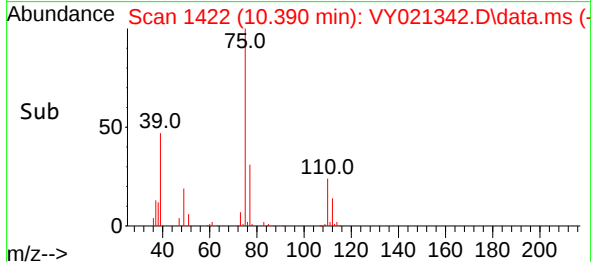
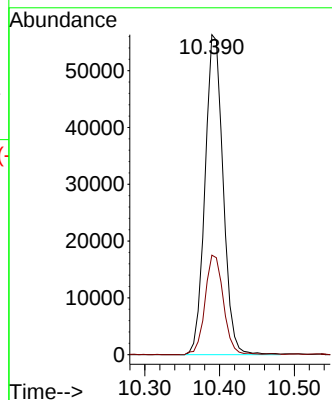
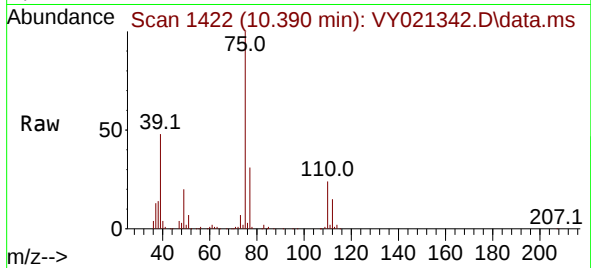
#53
t-1,3-Dichloropropene
Concen: 38.946 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Instrument : MSVOA_Y
ClientSampleId : BP-VPB-192-GW-725-727MS

Tgt Ion: 75 Resp: 94800
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9

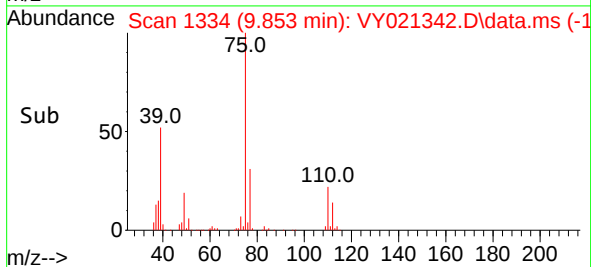
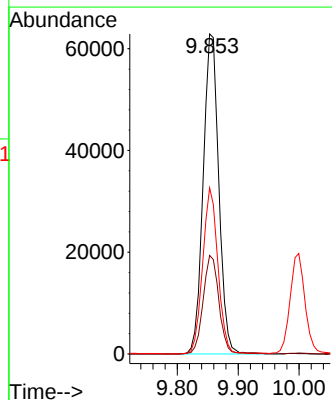
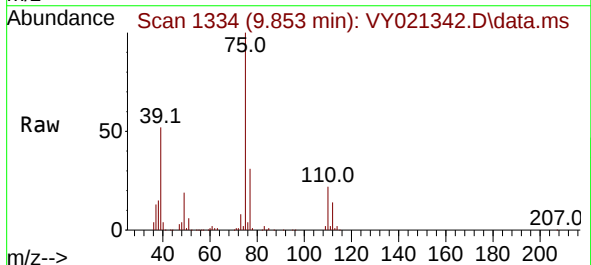
Manual Integrations
APPROVED

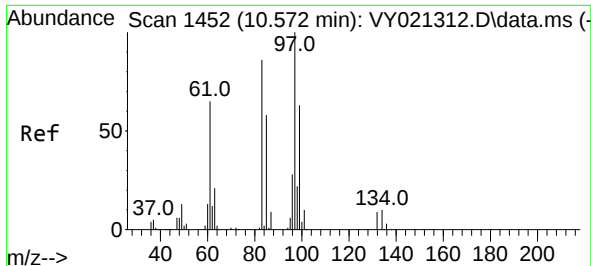
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#54
cis-1,3-Dichloropropene
Concen: 39.037 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

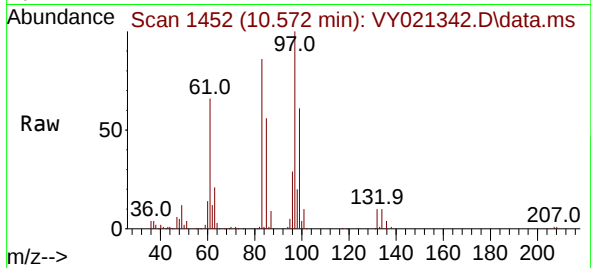
Tgt Ion: 75 Resp: 112176
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 51.9 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 40.878 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Instrument : MSVOA_Y
ClientSampleId : BP-VPB-192-GW-725-727MS

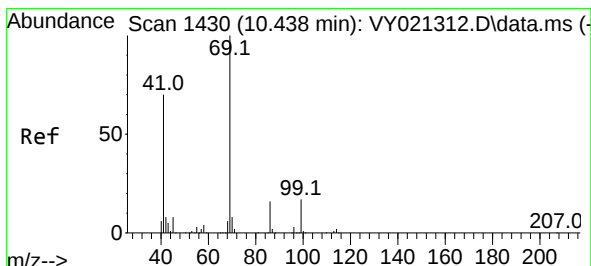
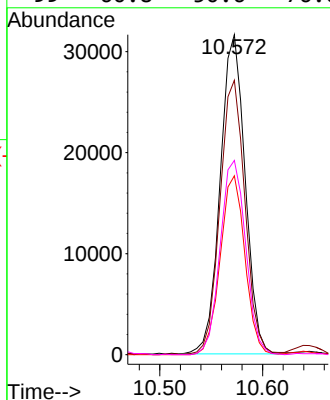
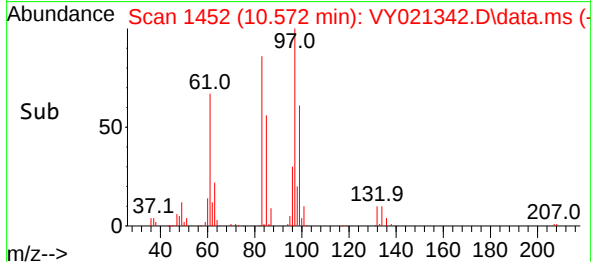


Tgt Ion: 97 Resp: 53062

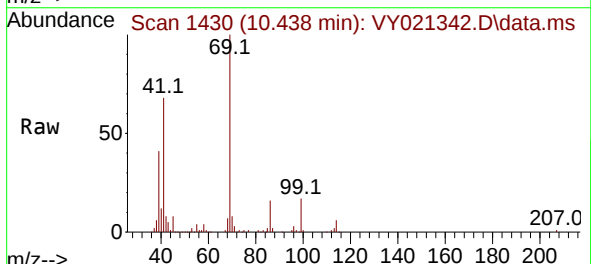
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.7	103.1
85	56.1	46.3	69.5
99	60.8	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

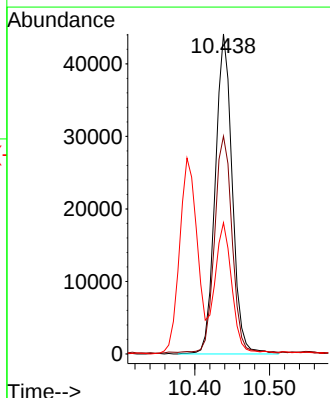
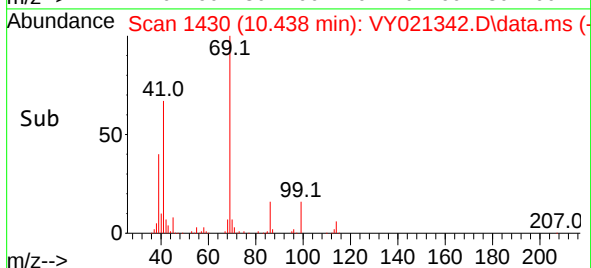


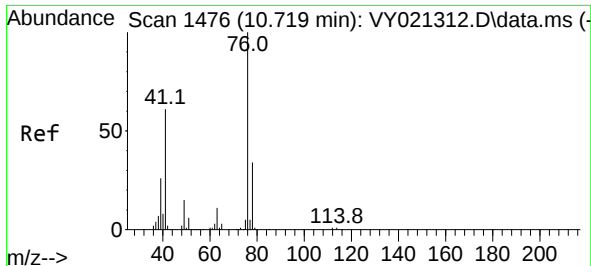
#56
Ethyl methacrylate
Concen: 38.906 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21



Tgt Ion: 69 Resp: 69781

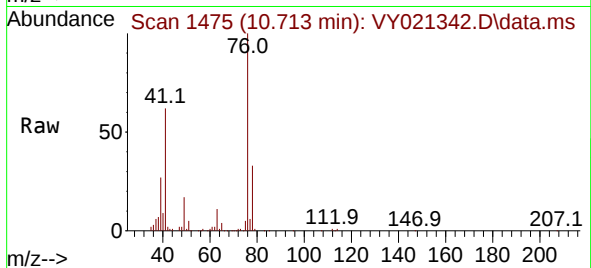
Ion	Ratio	Lower	Upper
69	100		
41	70.7	56.2	84.4
39	40.8	32.7	49.1





#57
1,3-Dichloropropane
Concen: 40.874 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

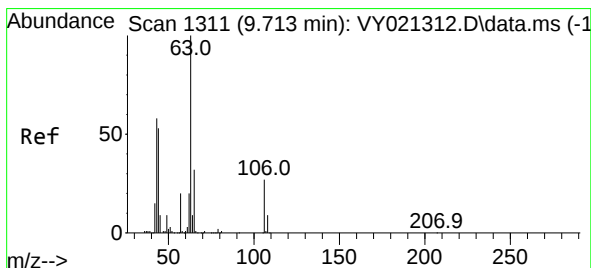
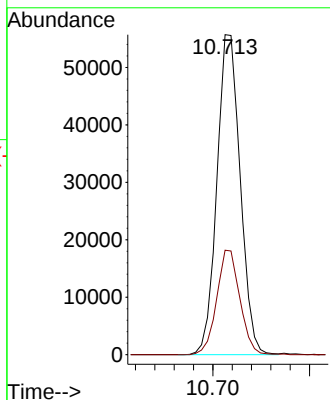
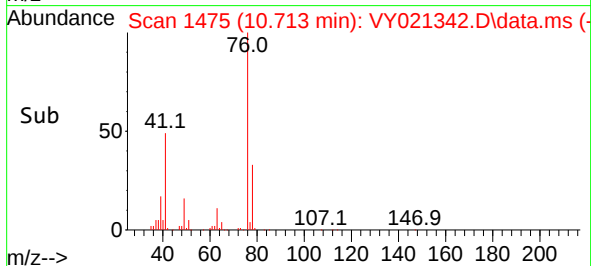
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-192-GW-725-727MS



Tgt Ion: 76 Resp: 9310
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

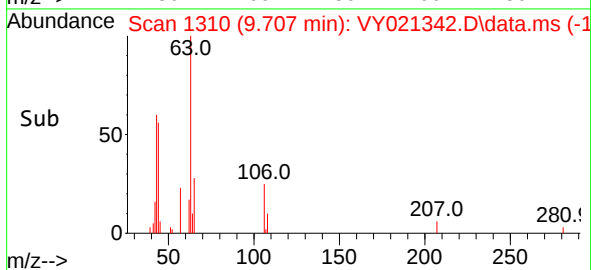
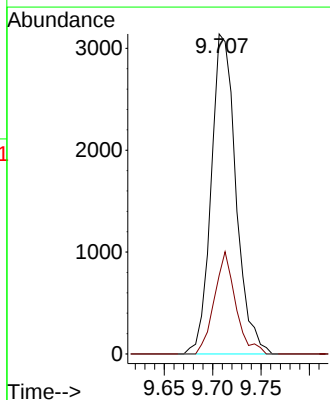
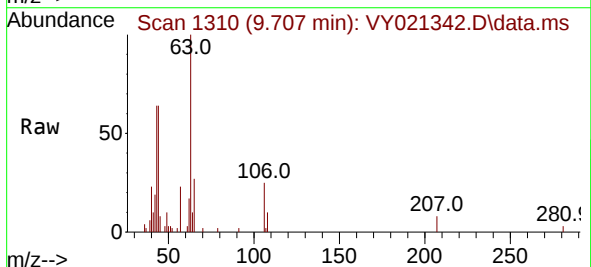
Manual Integrations
APPROVED

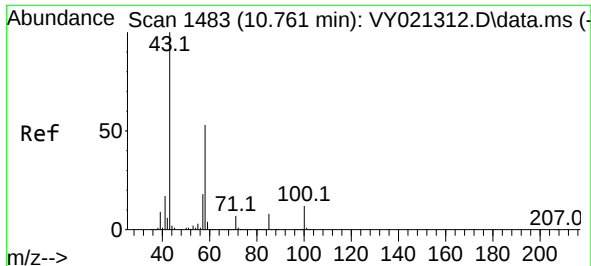
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 6.496 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

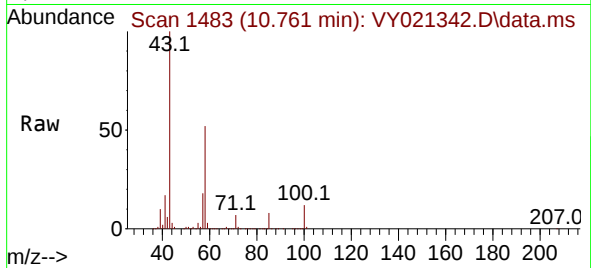
Tgt Ion: 63 Resp: 5592
Ion Ratio Lower Upper
63 100
106 27.5 21.7 32.5





#59
2-Hexanone
Concen: 180.470 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

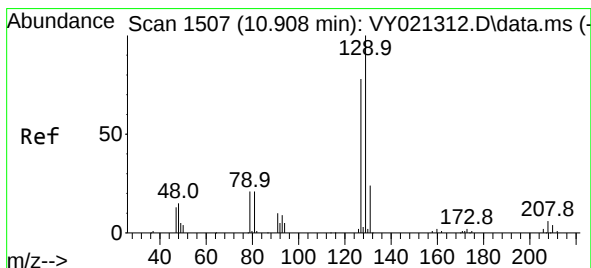
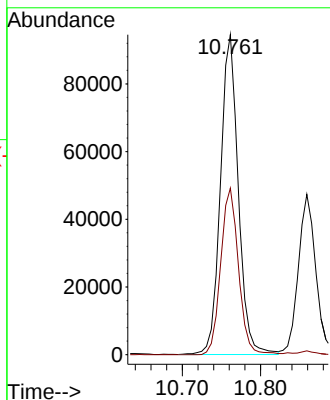
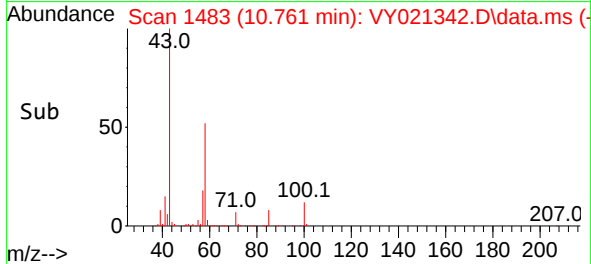
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 43 Resp: 14968
Ion Ratio Lower Upper
43 100
58 51.9 25.9 77.6

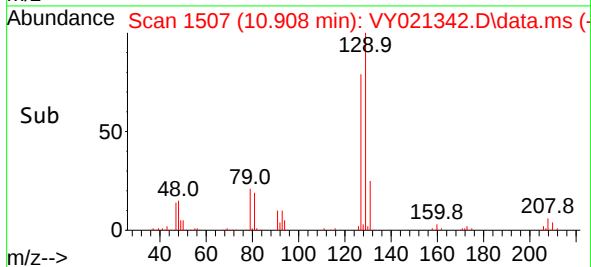
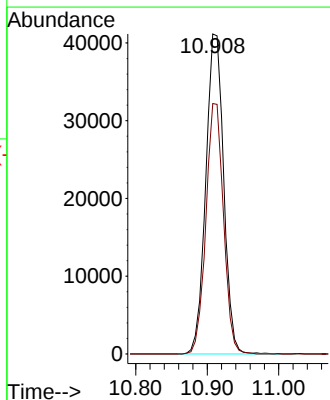
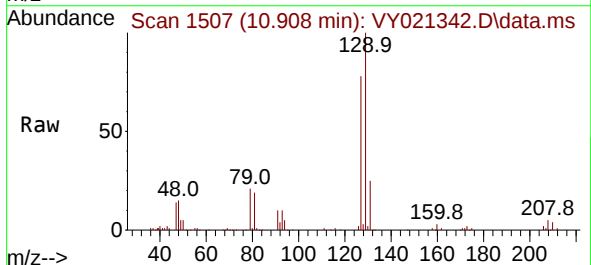
Manual Integrations
APPROVED

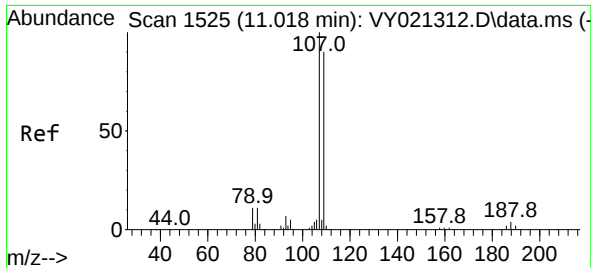
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#60
Dibromochloromethane
Concen: 40.400 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

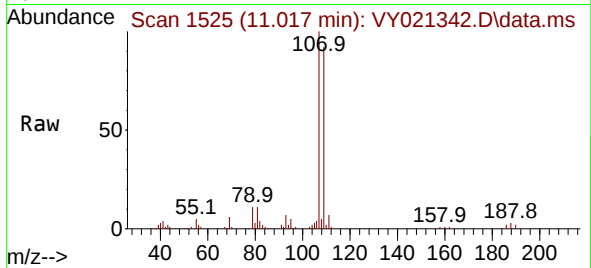
Tgt Ion:129 Resp: 71421
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 40.819 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

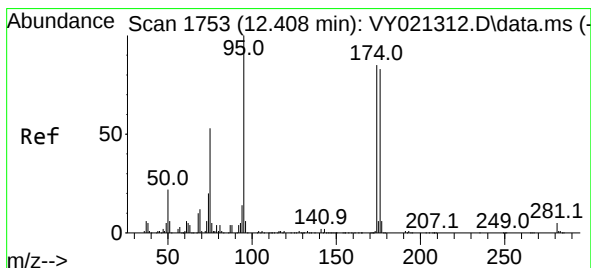
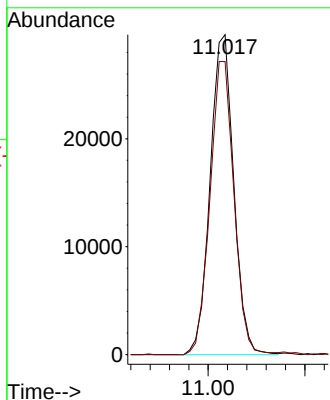
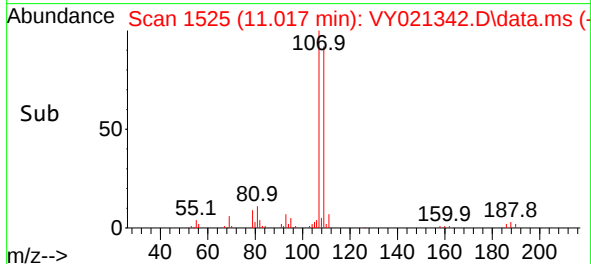
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion:107 Resp: 50162
Ion Ratio Lower Upper
107 100
109 93.1 73.8 110.8

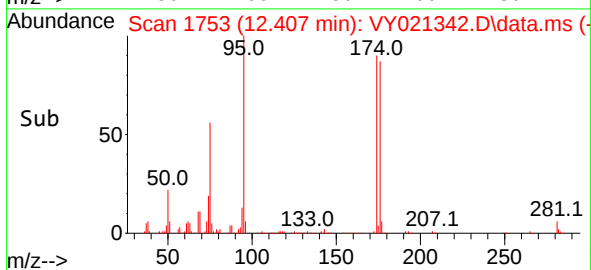
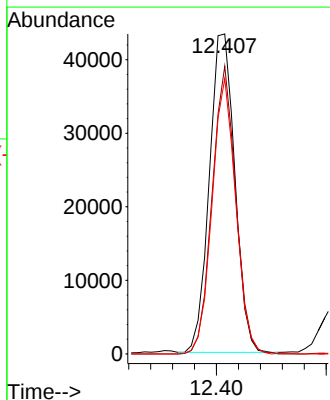
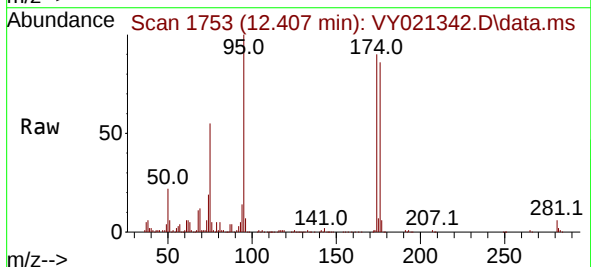
Manual Integrations
APPROVED

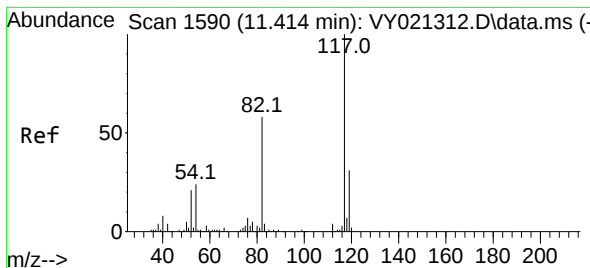
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#62
4-Bromofluorobenzene
Concen: 31.436 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

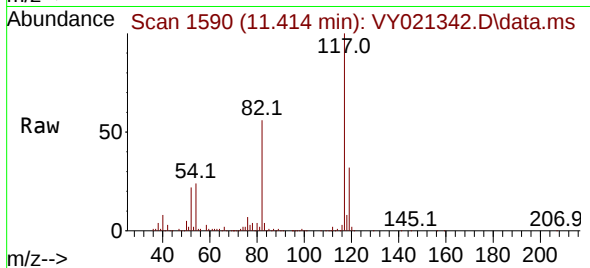
Tgt Ion: 95 Resp: 69748
Ion Ratio Lower Upper
95 100
174 84.0 0.0 168.0
176 80.7 0.0 162.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

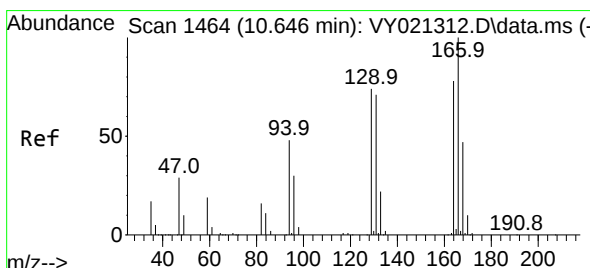
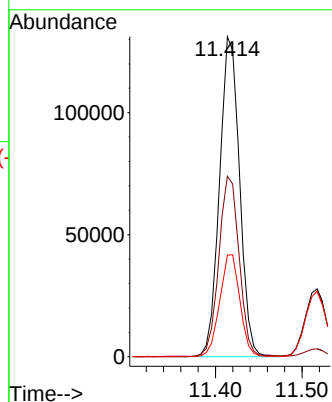
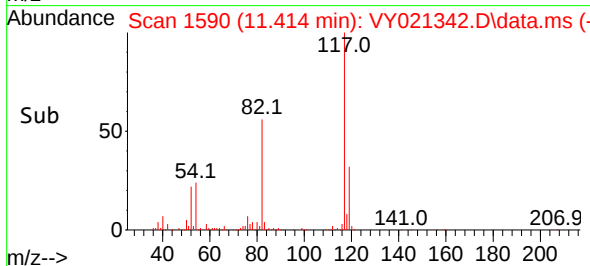
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion:117 Resp: 21084
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 31.8 24.9 37.3

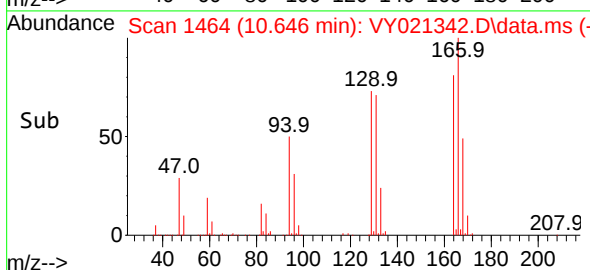
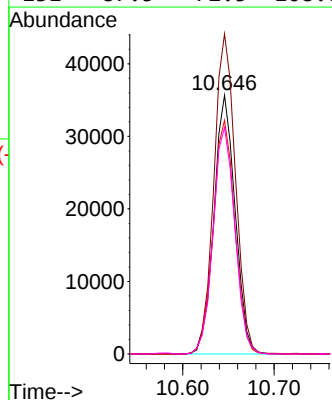
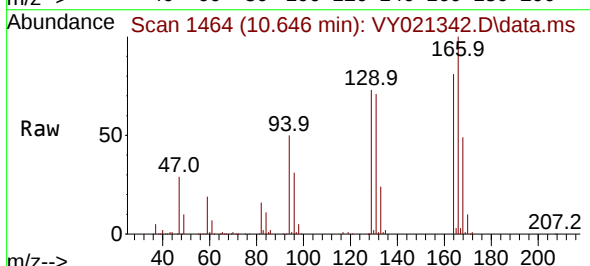
Manual Integrations
APPROVED

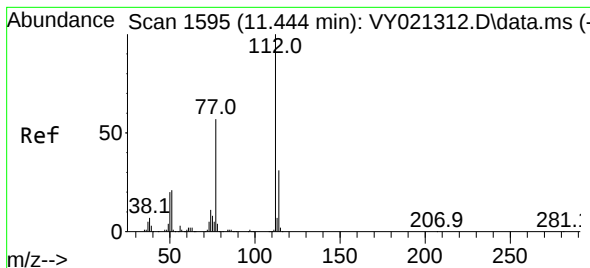
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#64
Tetrachloroethene
Concen: 36.059 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

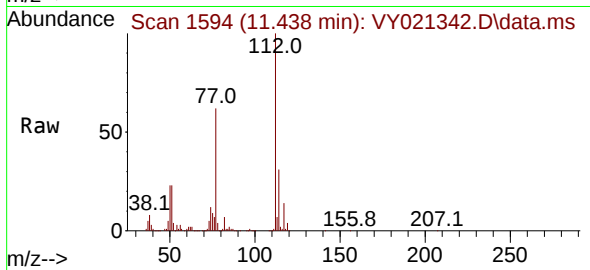
Tgt Ion:164 Resp: 57467
Ion Ratio Lower Upper
164 100
166 123.7 101.9 152.9
129 90.3 75.5 113.3
131 87.5 72.5 108.7





#65
Chlorobenzene
Concen: 38.632 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

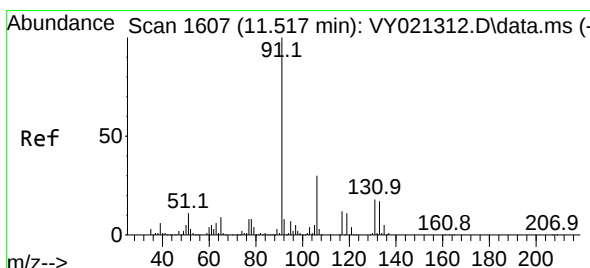
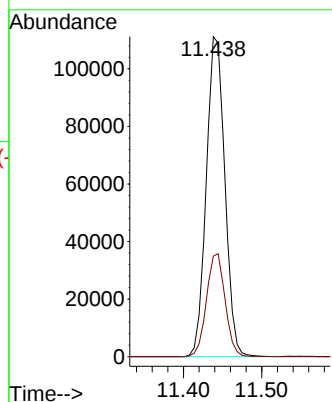
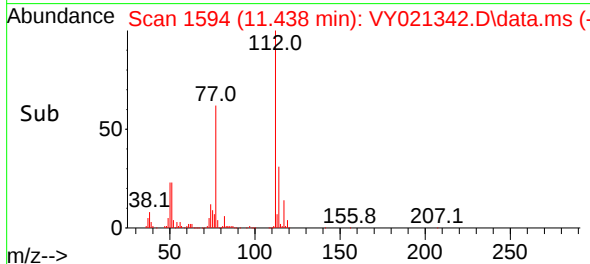
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



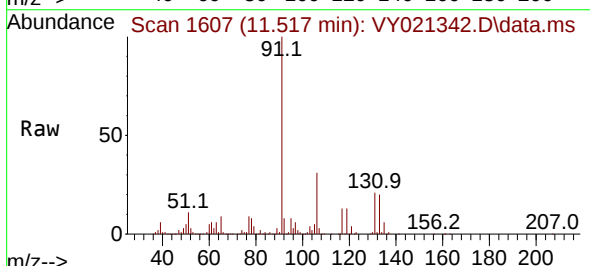
Tgt Ion:112 Resp: 18284
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.6

Manual Integrations
APPROVED

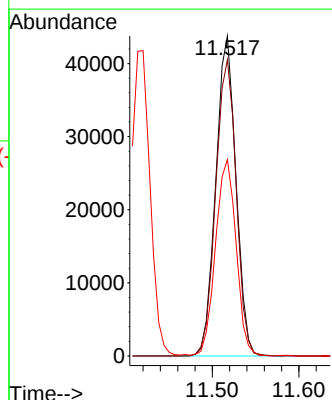
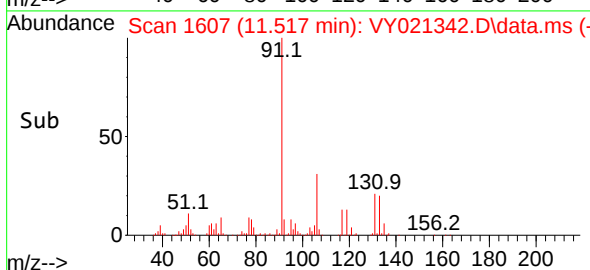
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

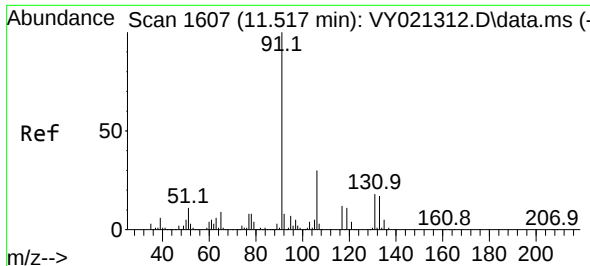


#66
1,1,1,2-Tetrachloroethane
Concen: 42.677 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21



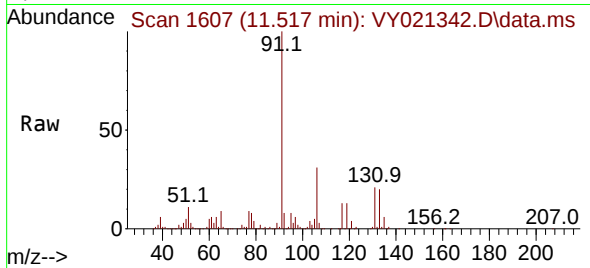
Tgt Ion:131 Resp: 70727
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 62.8 31.7 95.1





#67
Ethyl Benzene
Concen: 37.529 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

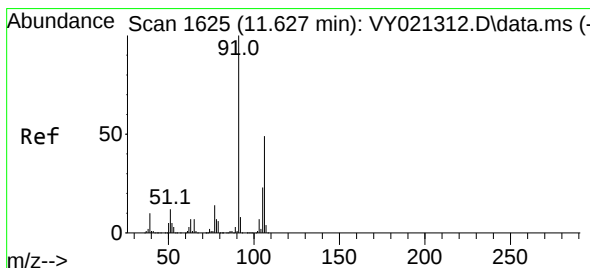
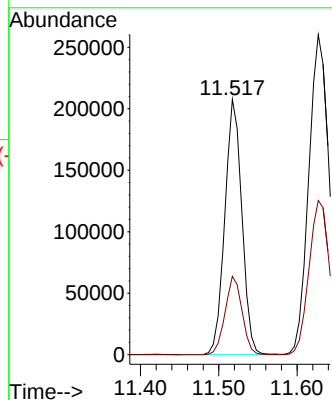
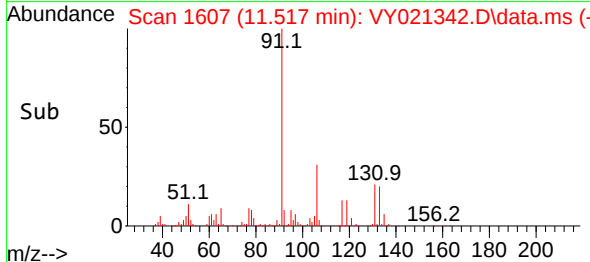
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-192-GW-725-727MS



Tgt Ion: 91 Resp: 314620
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6

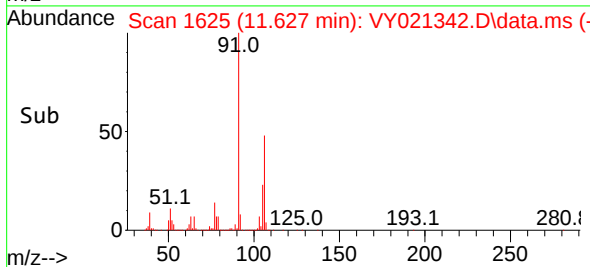
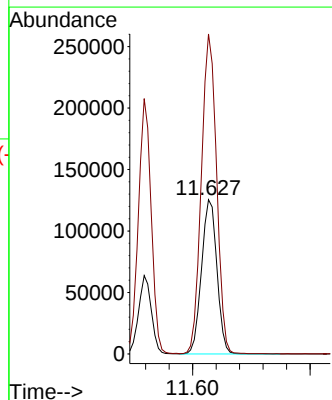
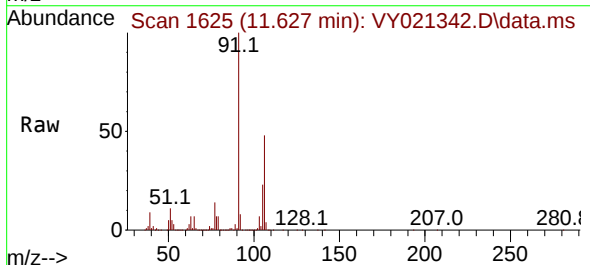
Manual Integrations
APPROVED

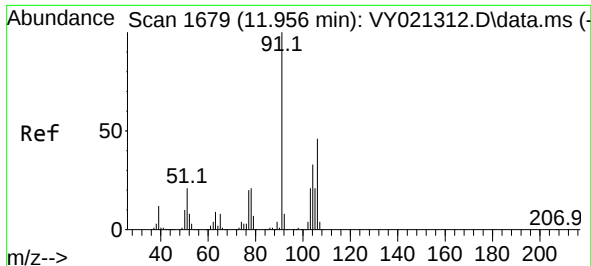
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#68
m/p-Xylenes
Concen: 72.376 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

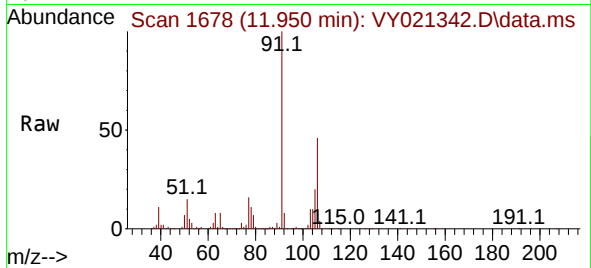
Tgt Ion:106 Resp: 228225
Ion Ratio Lower Upper
106 100
91 205.4 163.9 245.9





#69
o-Xylene
Concen: 37.699 ug/l
RT: 11.950 min Scan# 11136
Delta R.T. -0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

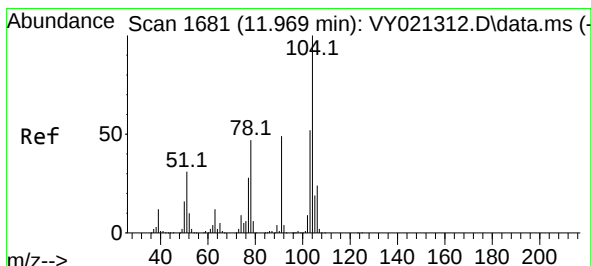
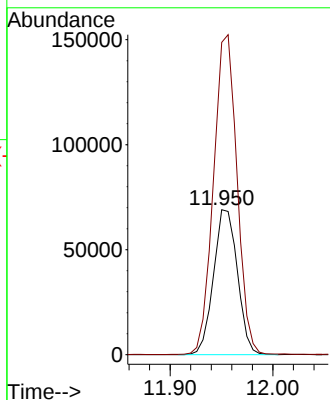
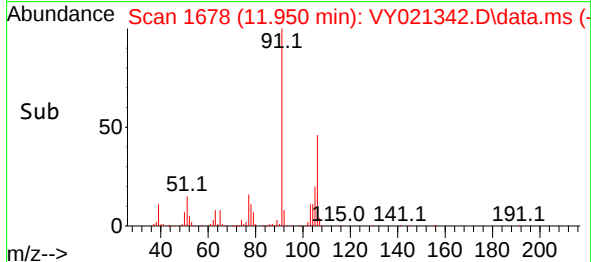
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion:106 Resp: 111364
Ion Ratio Lower Upper
106 100
91 217.4 108.1 324.2

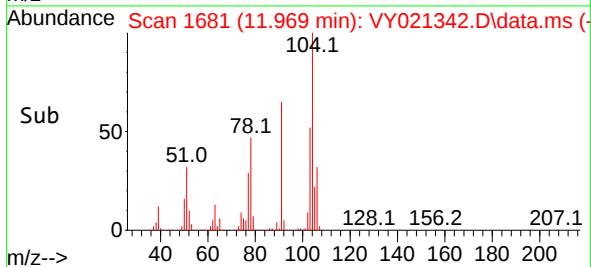
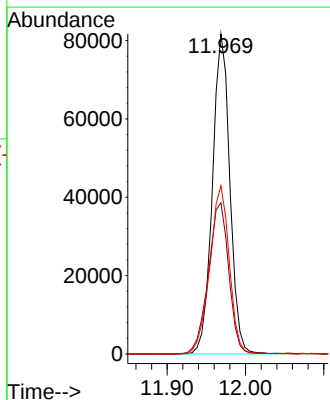
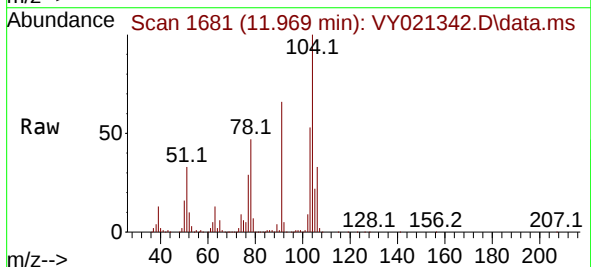
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#70
Styrene
Concen: 25.722 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Tgt Ion:104 Resp: 126425
Ion Ratio Lower Upper
104 100
78 55.5 41.3 61.9
103 58.8 43.9 65.9





#71

Bromoform

Concen: 41.654 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY021342.D

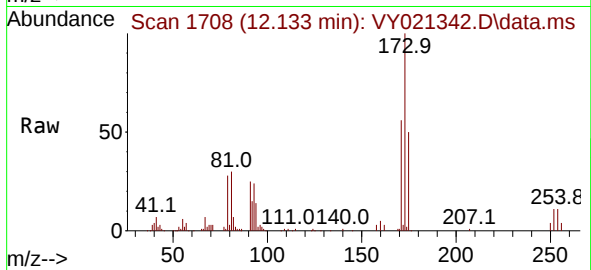
Acq: 26 Feb 2025 19:21

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MS

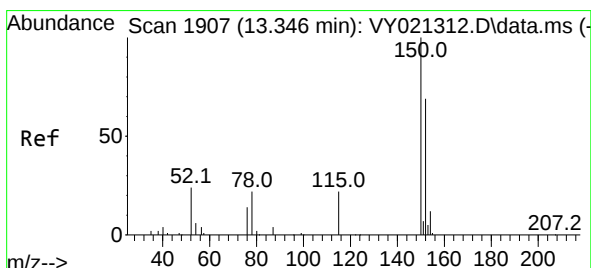
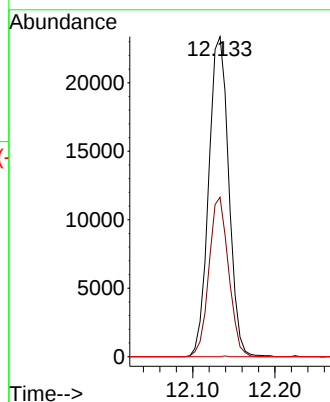
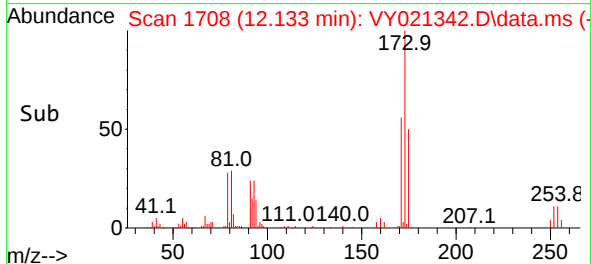


Tgt Ion:	173	Resp:	3949
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.1	72.3
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

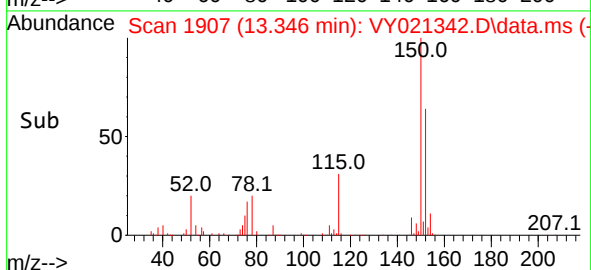
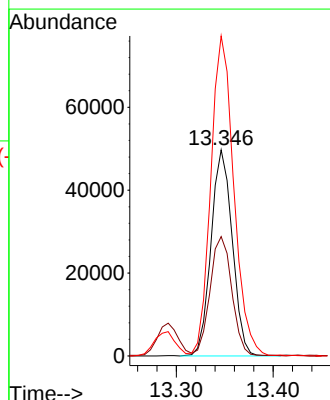
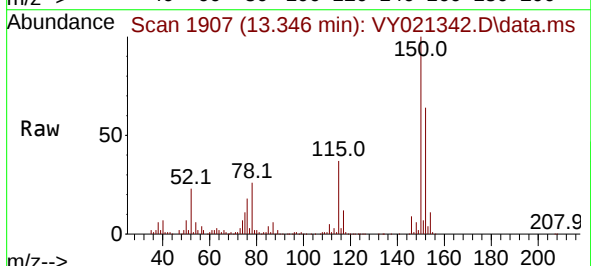
RT: 13.346 min Scan# 1907

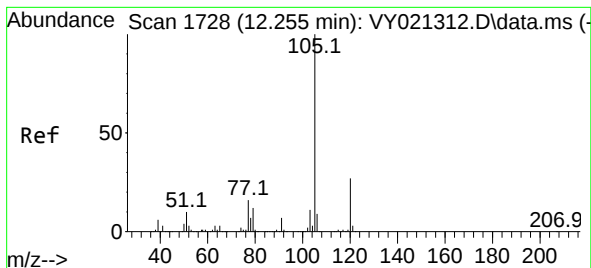
Delta R.T. -0.000 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

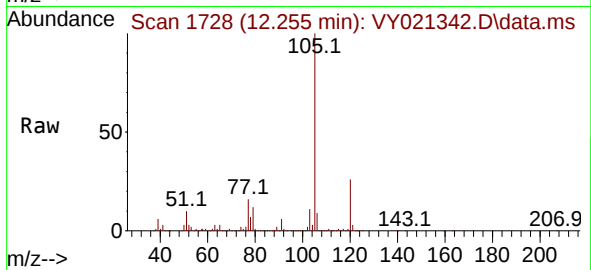
Tgt Ion:	152	Resp:	76053
Ion Ratio	Lower	Upper	
152	100		
115	59.5	29.3	88.0
150	168.4	0.0	347.4





#73
Isopropylbenzene
Concen: 44.384 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

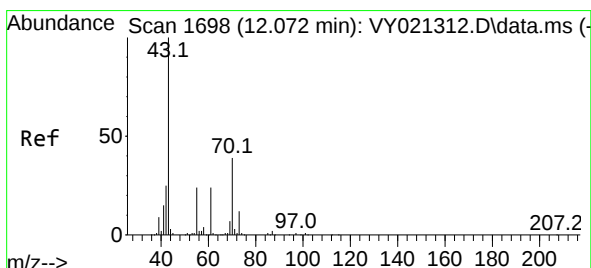
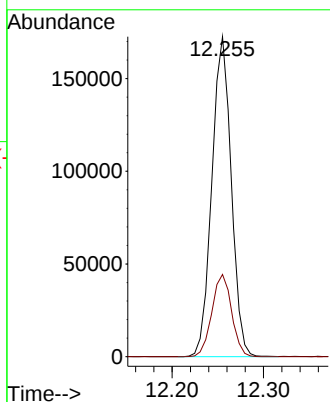
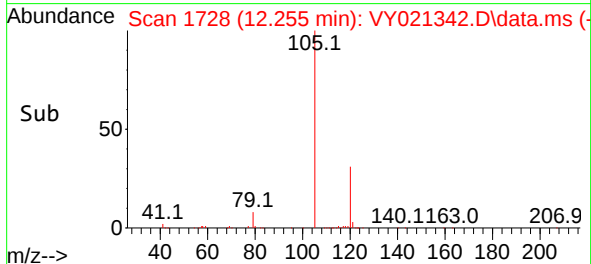
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion:105 Resp: 253772
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.8

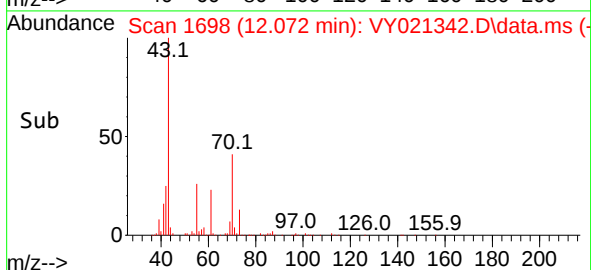
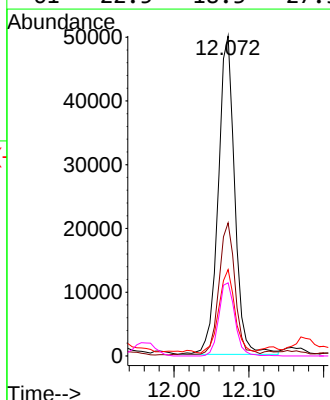
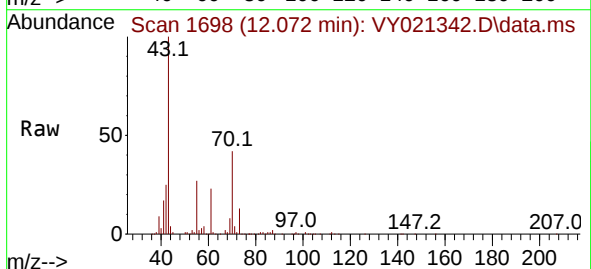
Manual Integrations
APPROVED

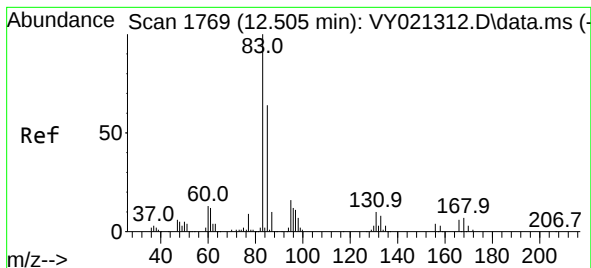
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#74
N-ethyl acetate
Concen: 52.878 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Tgt Ion: 43 Resp: 76847
Ion Ratio Lower Upper
43 100
70 39.7 32.2 48.2
55 25.6 19.6 29.4
61 22.5 18.3 27.5





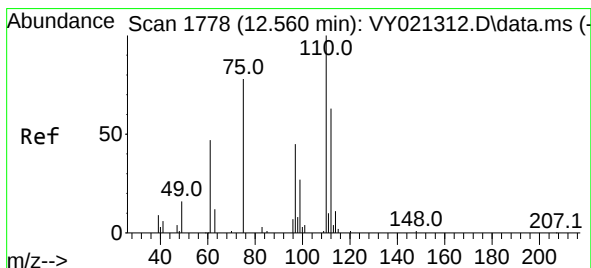
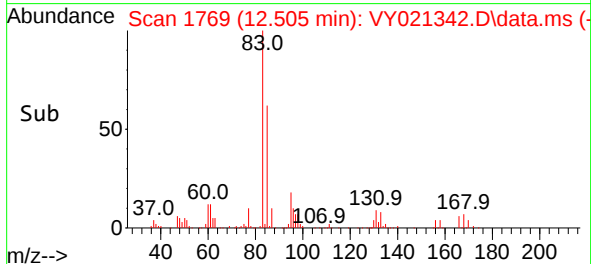
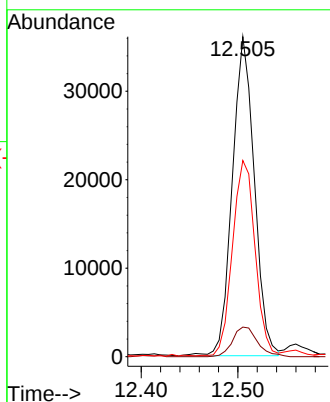
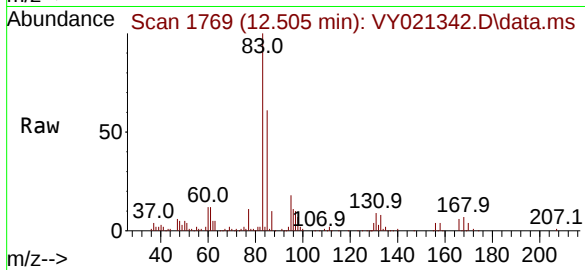
#75
1,1,2,2-Tetrachloroethane
Concen: 56.521 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS

Tgt Ion: 83 Resp: 57034
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 62.5 32.0 96.0

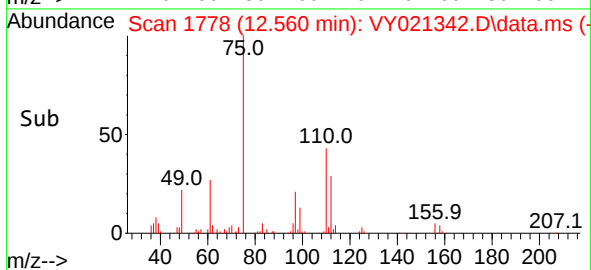
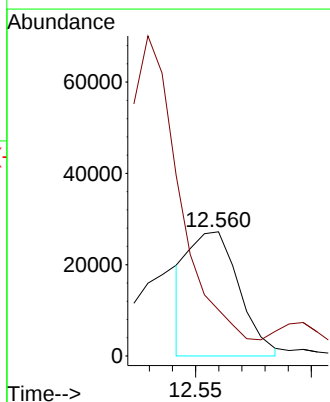
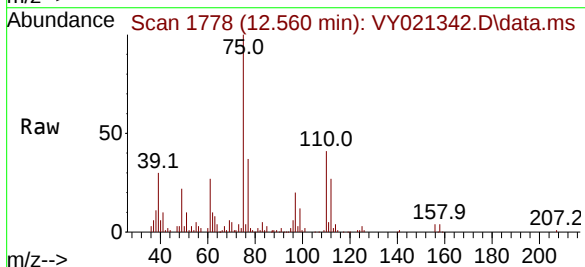
Manual Integrations
APPROVED

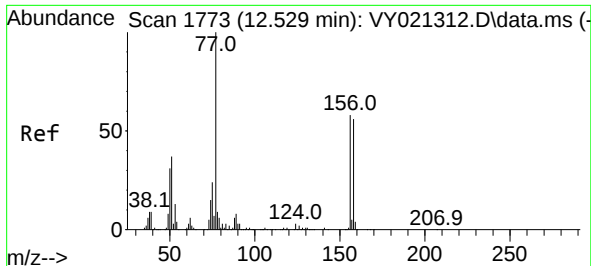
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#76
1,2,3-Trichloropropane
Concen: 54.299 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

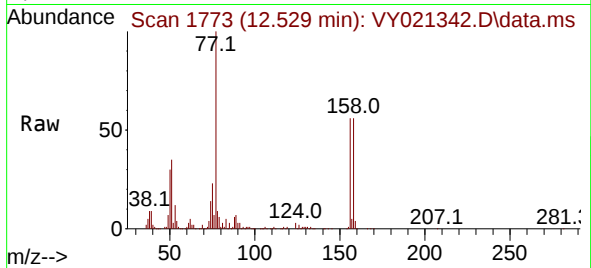
Tgt Ion: 75 Resp: 41335
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.018 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

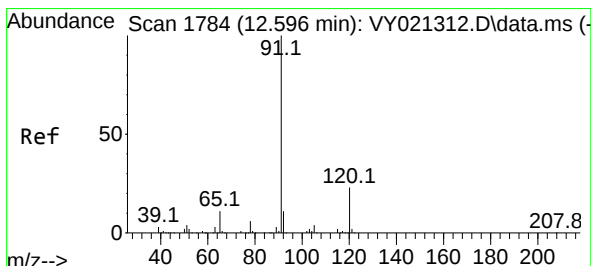
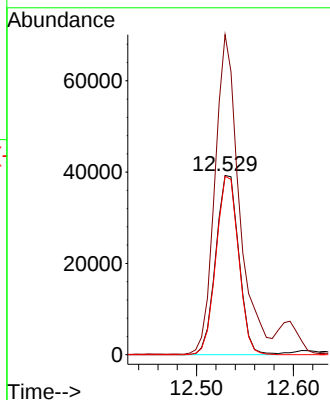
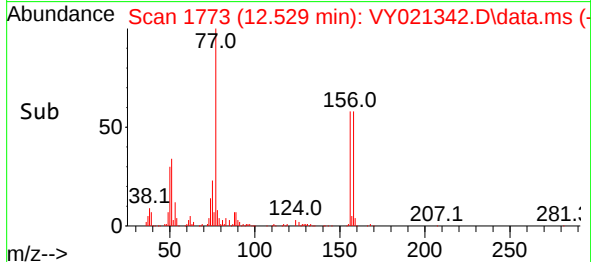
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



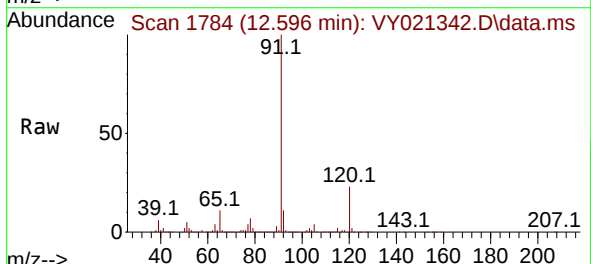
Tgt Ion:156 Resp: 65189
Ion Ratio Lower Upper
156 100
77 188.0 94.0 282.1
158 97.3 48.7 146.1

Manual Integrations
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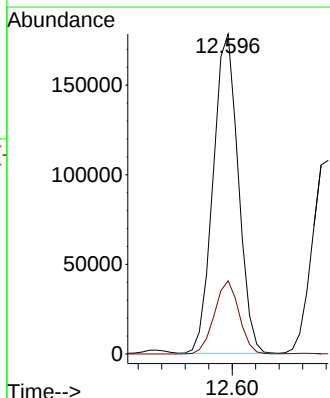
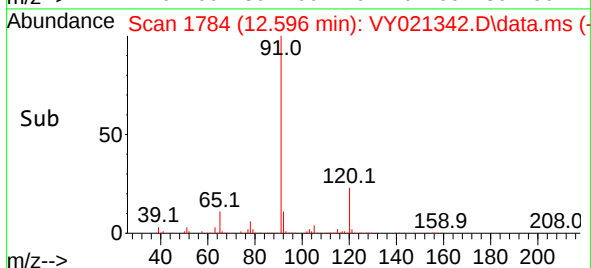
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

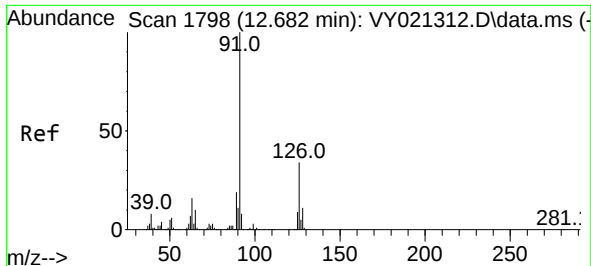


#78
n-propylbenzene
Concen: 38.144 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21



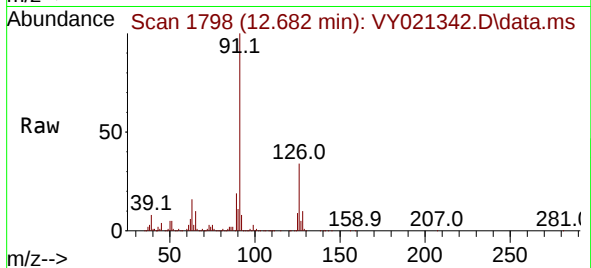
Tgt Ion: 91 Resp: 264648
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5





#79
2-Chlorotoluene
Concen: 42.735 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

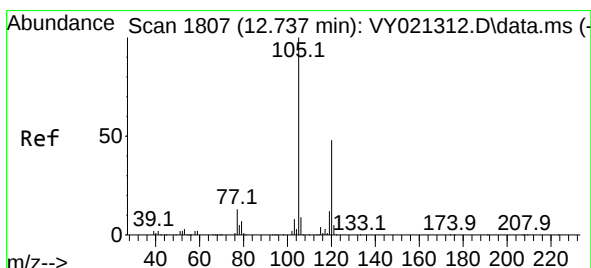
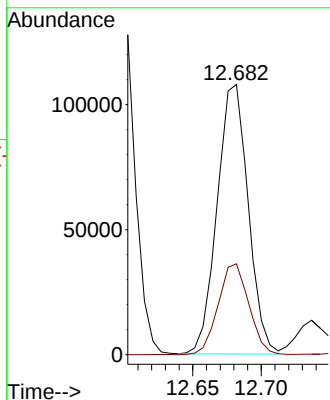
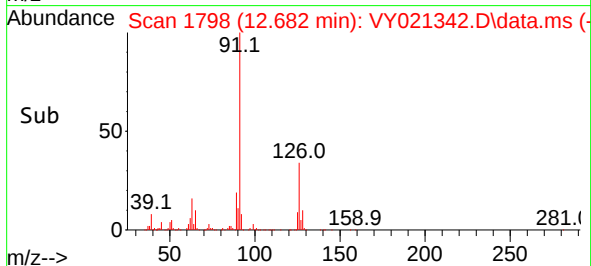
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



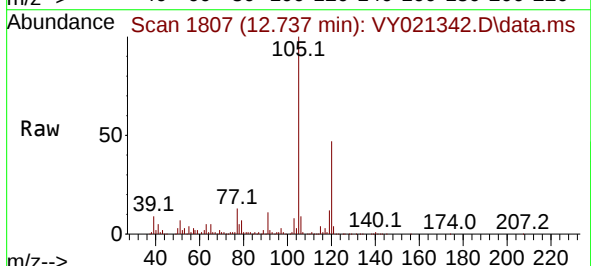
Tgt Ion: 91 Resp: 170160
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6

Manual Integrations
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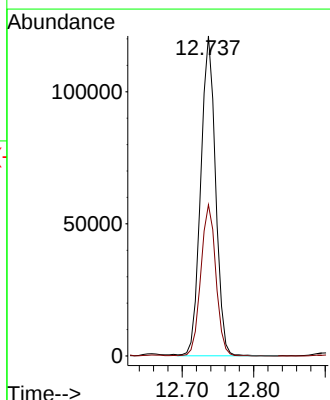
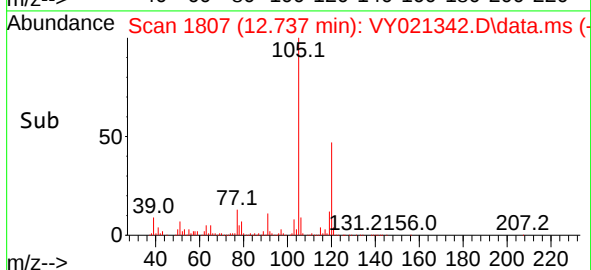
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

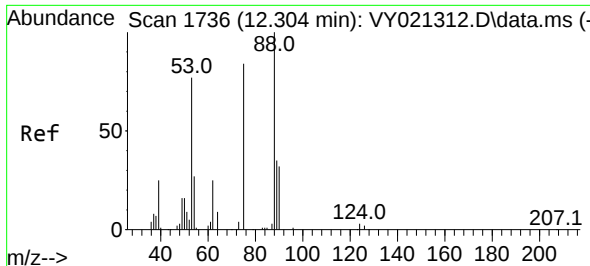


#80
1,3,5-Trimethylbenzene
Concen: 37.106 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21



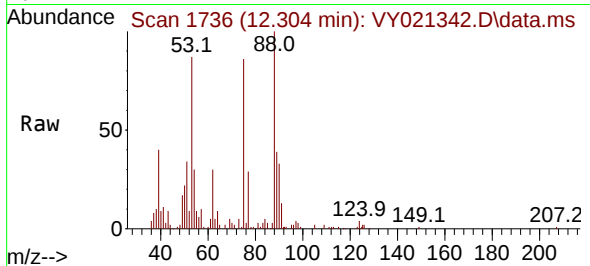
Tgt Ion:105 Resp: 174002
Ion Ratio Lower Upper
105 100
120 48.1 24.3 73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.649 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

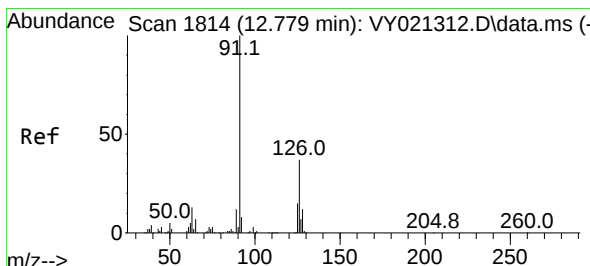
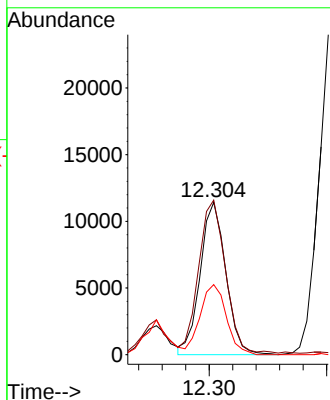
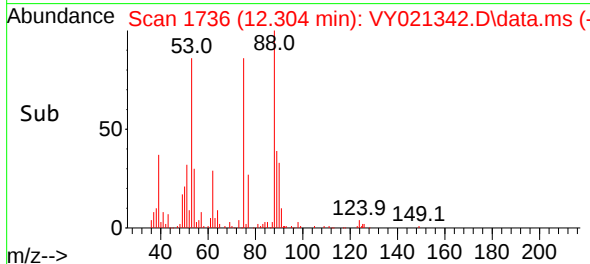
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 75 Resp: 1734
Ion Ratio Lower Upper
75 100
53 104.0 79.1 118.7
89 46.8 35.6 53.4

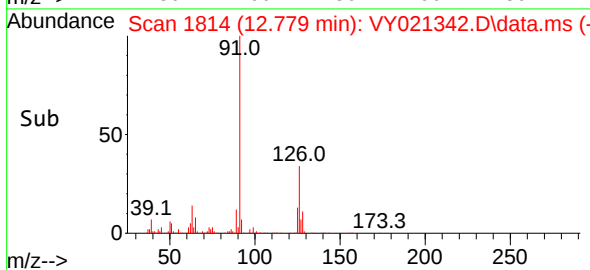
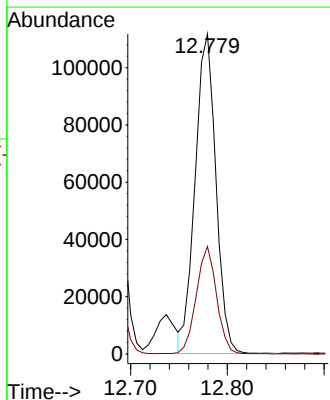
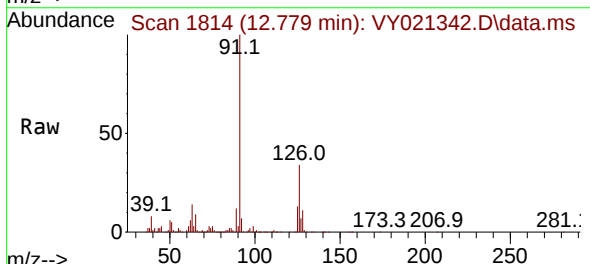
Manual Integrations
APPROVED

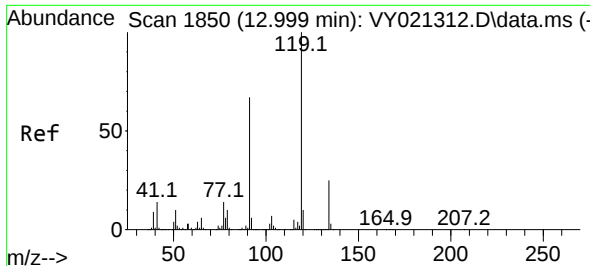
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#82
4-Chlorotoluene
Concen: 40.414 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

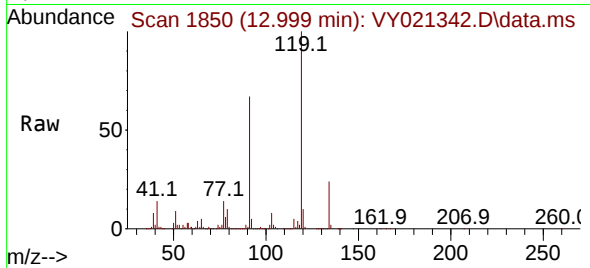
Tgt Ion: 91 Resp: 166815
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.4





#83
tert-Butylbenzene
Concen: 36.395 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

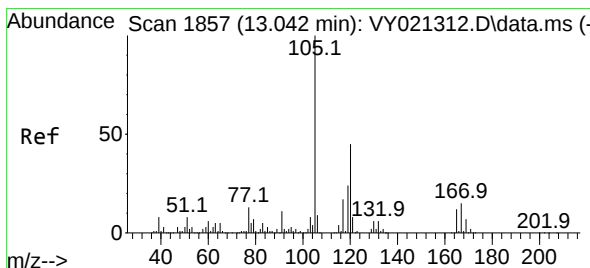
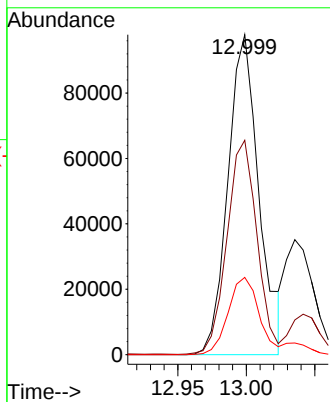
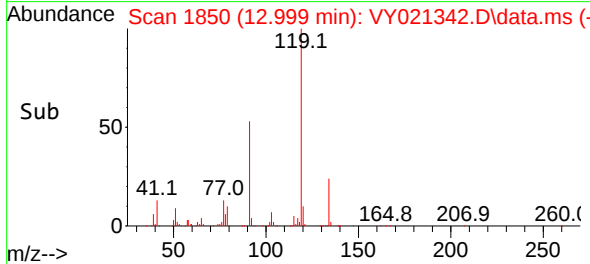
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-192-GW-725-727MS



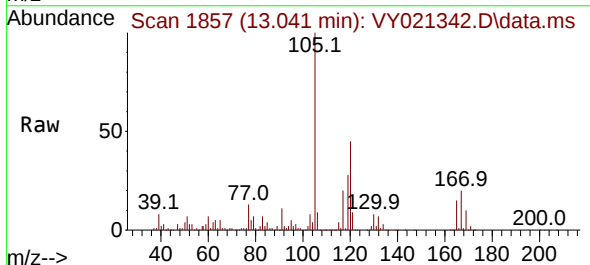
Tgt Ion:119 Resp: 15416
Ion Ratio Lower Upper
119 100
91 64.7 32.7 98.1
134 24.0 13.3 39.9

Manual Integrations
APPROVED

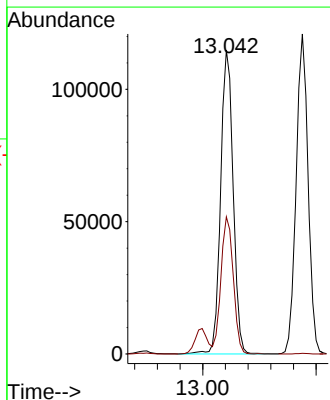
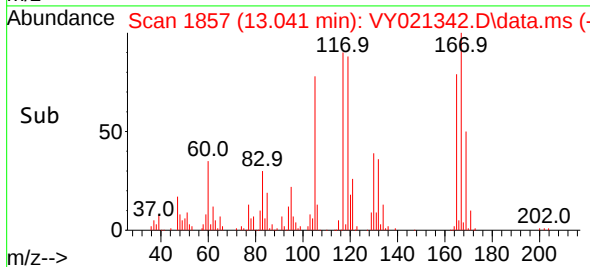
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

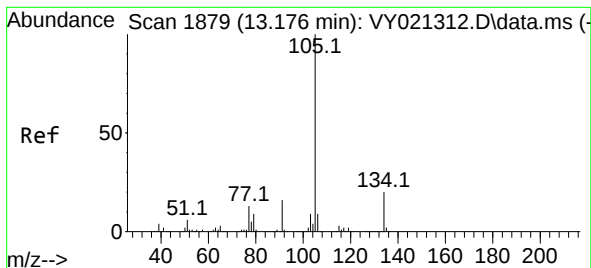


#84
1,2,4-Trimethylbenzene
Concen: 37.797 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21



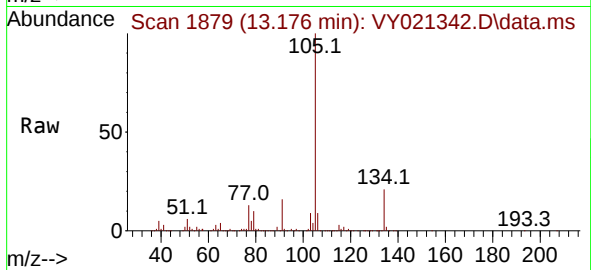
Tgt Ion:105 Resp: 176279
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 28.477 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY021342.D
 Acq: 26 Feb 2025 19:21

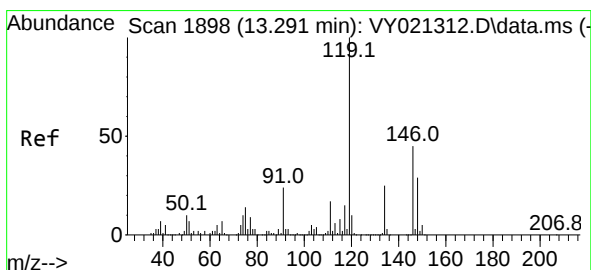
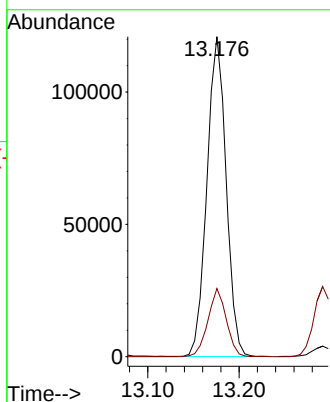
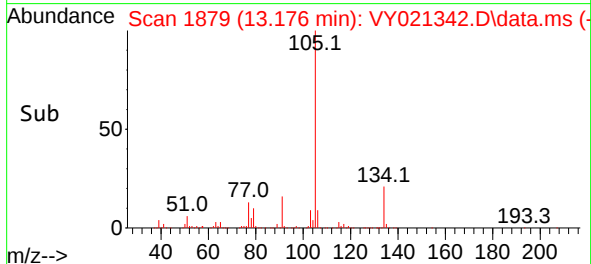
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-192-GW-725-727MS



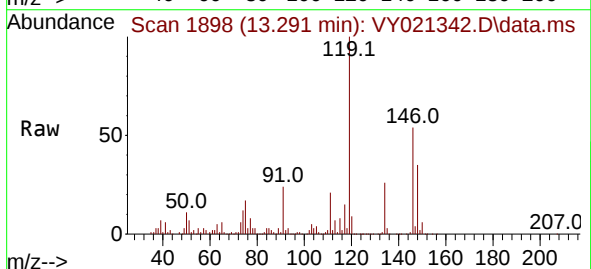
Tgt Ion:105 Resp: 176198
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0

Manual Integrations
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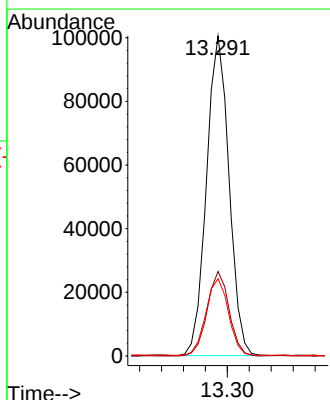
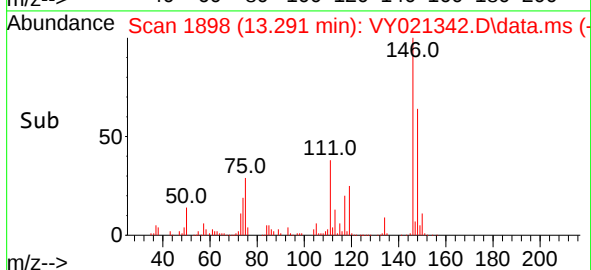
Reviewed By :Romaben Patel 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025

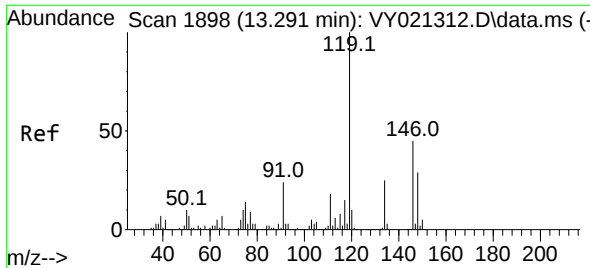


#86
 p-Isopropyltoluene
 Concen: 27.756 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY021342.D
 Acq: 26 Feb 2025 19:21



Tgt Ion:119 Resp: 143404
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 24.1 12.0 36.1





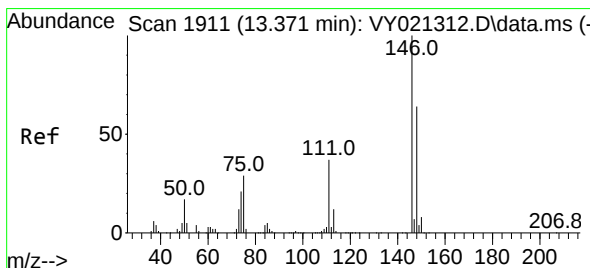
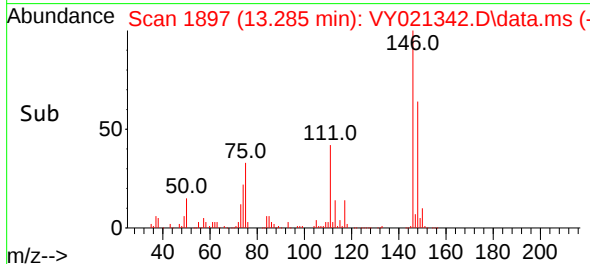
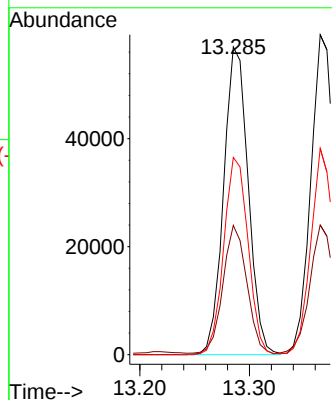
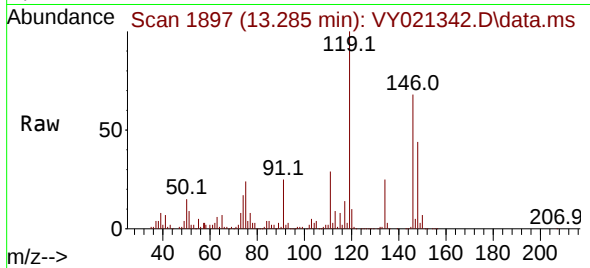
#87
1,3-Dichlorobenzene
Concen: 33.704 ug/l
RT: 13.285 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS

Tgt Ion:146 Resp: 8866
Ion Ratio Lower Upper
146 100
111 40.4 20.0 59.9
148 63.6 31.9 95.9

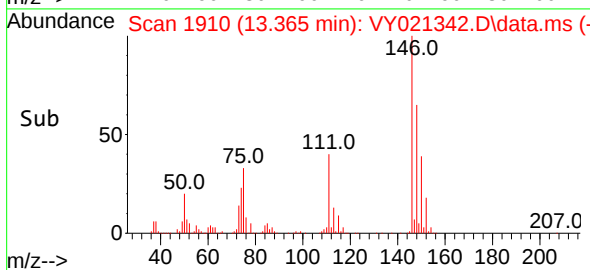
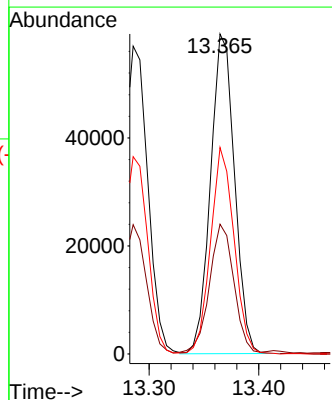
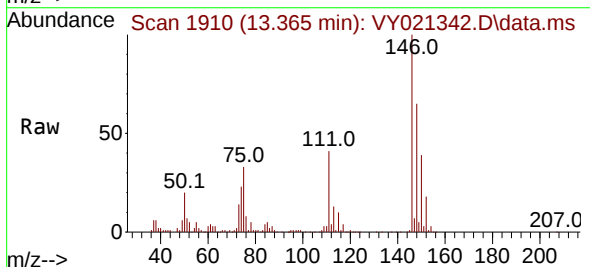
Manual Integrations
APPROVED

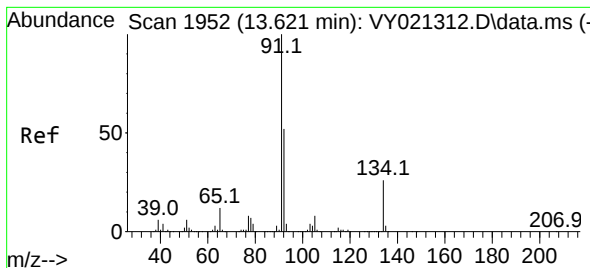
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#88
1,4-Dichlorobenzene
Concen: 34.721 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

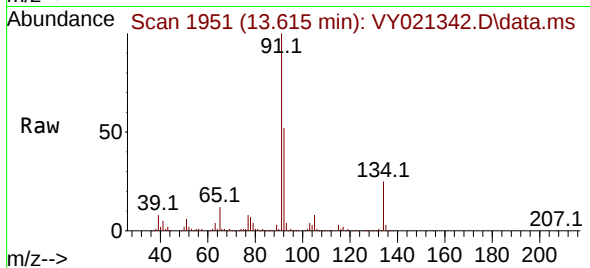
Tgt Ion:146 Resp: 90233
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.2 32.0 96.2





#89
n-Butylbenzene
Concen: 20.665 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

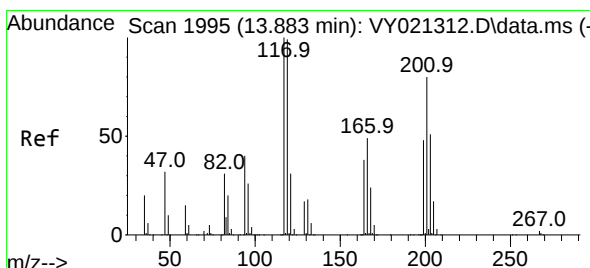
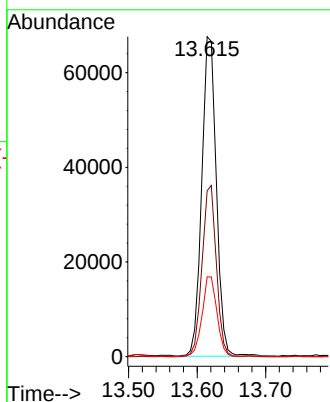
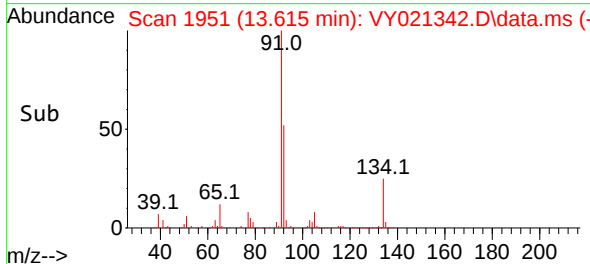
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-192-GW-725-727MS



Tgt Ion: 91 Resp: 100472
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.2
134 25.5 12.7 38.0

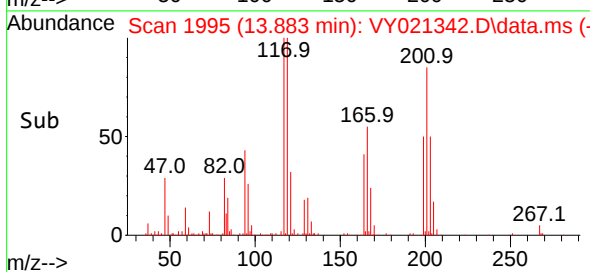
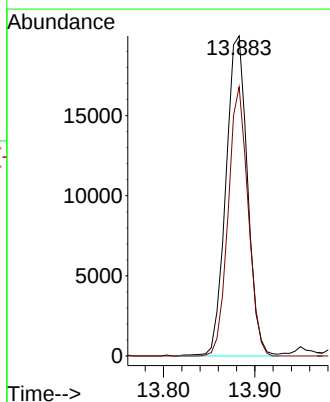
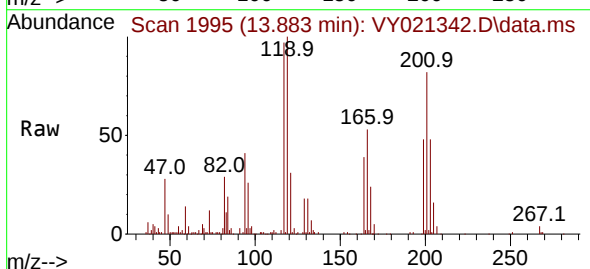
Manual Integrations
APPROVED

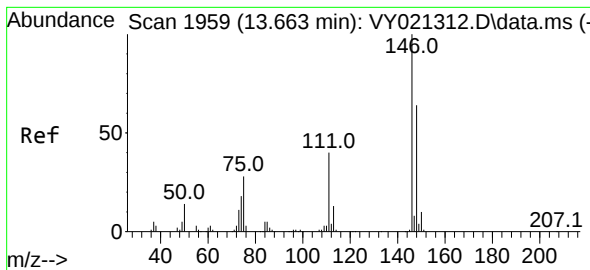
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#90
Hexachloroethane
Concen: 30.438 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Tgt Ion:117 Resp: 32849
Ion Ratio Lower Upper
117 100
201 77.5 38.4 115.2





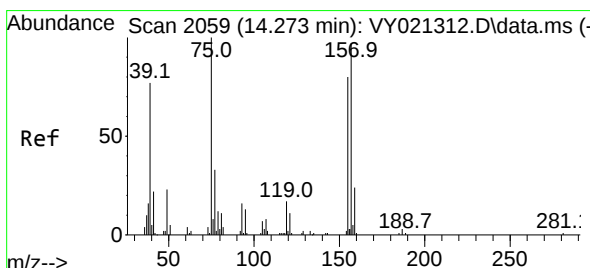
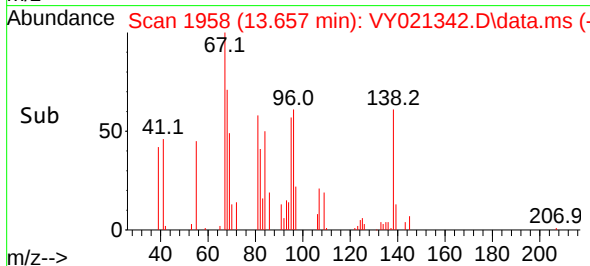
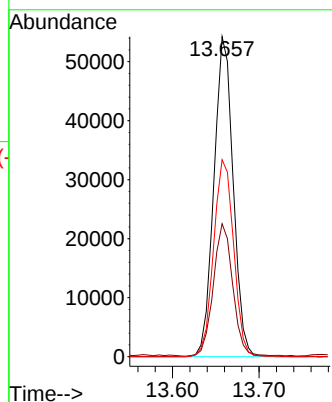
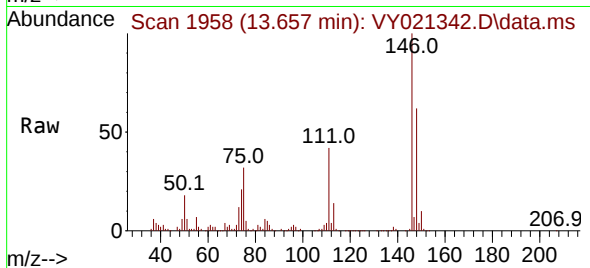
#91
1,2-Dichlorobenzene
Concen: 36.312 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Instrument : MSVOA_Y
ClientSampleId : BP-VPB-192-GW-725-727MS

Tgt Ion:146 Resp: 83694
Ion Ratio Lower Upper
146 100
111 42.0 20.7 62.1
148 64.1 31.7 95.1

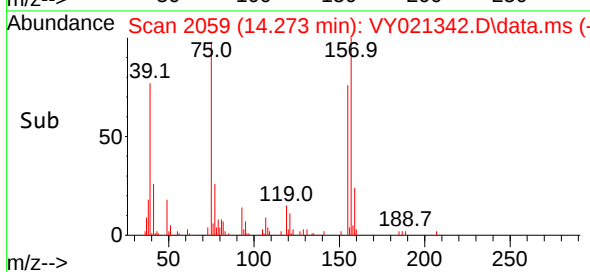
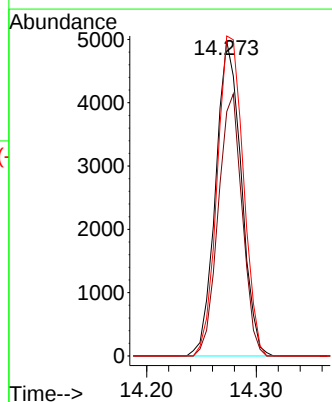
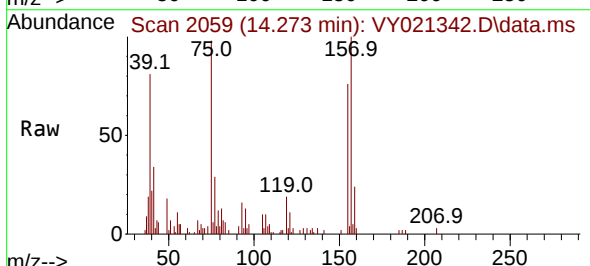
Manual Integrations
APPROVED

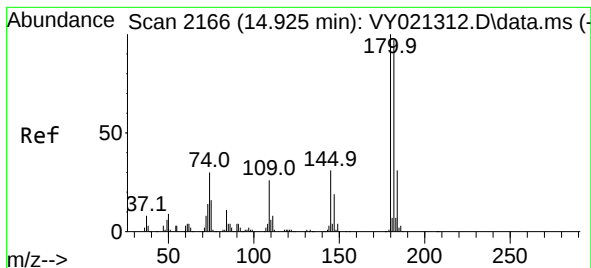
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.542 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY021342.D
Acq: 26 Feb 2025 19:21

Tgt Ion: 75 Resp: 8068
Ion Ratio Lower Upper
75 100
155 77.9 41.9 125.6
157 103.7 52.5 157.6





#93

1,2,4-Trichlorobenzene

Concen: 13.193 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

Instrument :

MSVOA_Y

ClientSampleId :

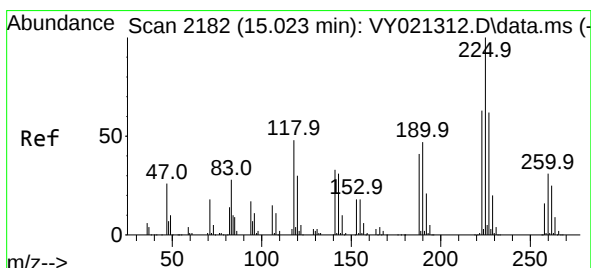
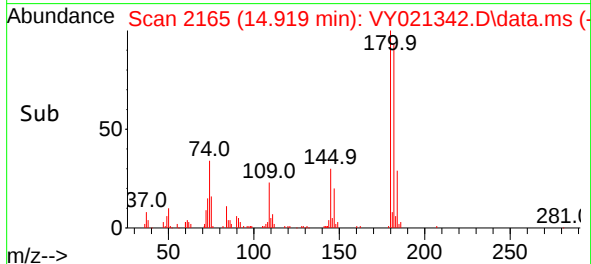
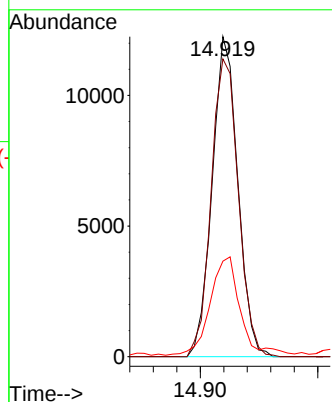
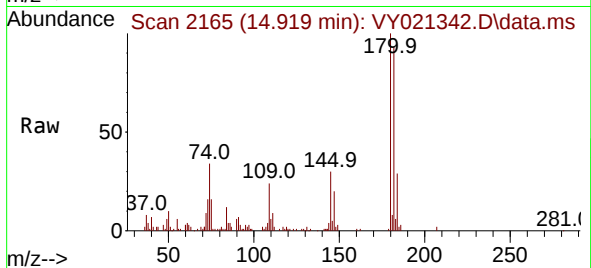
BP-VPB-192-GW-725-727MS

Tgt Ion:180	Resp:	1855
Ion Ratio	Lower	Upper
180	100	
182	98.6	47.9 143.7
145	37.7	15.6 46.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#94

Hexachlorobutadiene

Concen: 9.565 ug/l

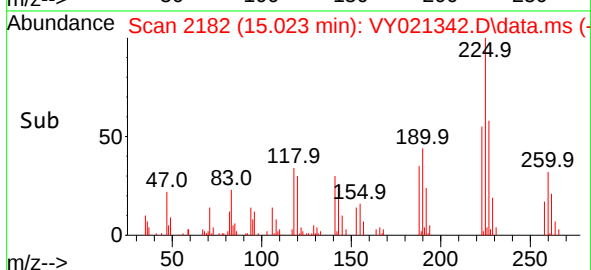
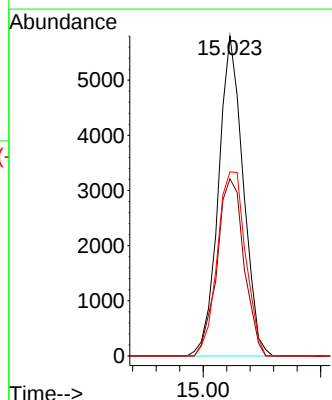
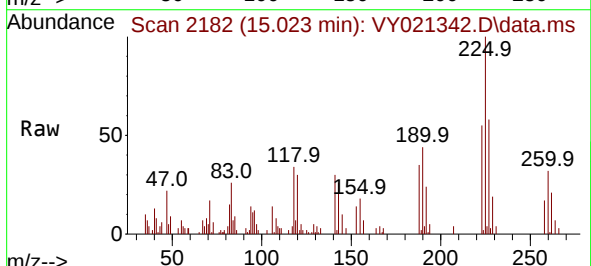
RT: 15.023 min Scan# 2182

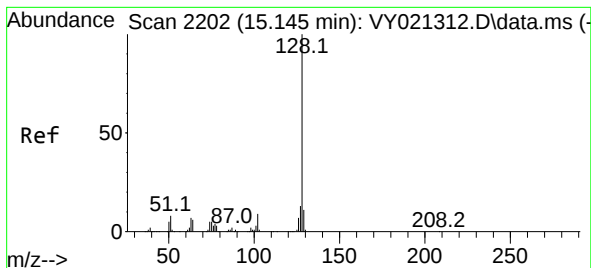
Delta R.T. -0.000 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

Tgt Ion:225	Resp:	8471
Ion Ratio	Lower	Upper
225	100	
223	60.4	31.8 95.4
227	65.7	31.9 95.7





#95

Naphthalene

Concen: 22.930 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MS

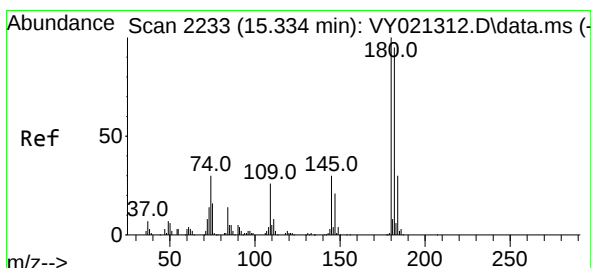
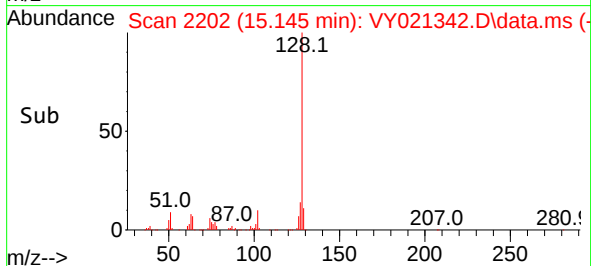
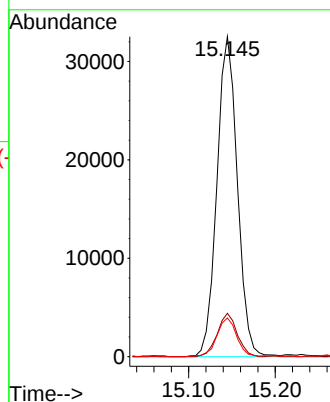
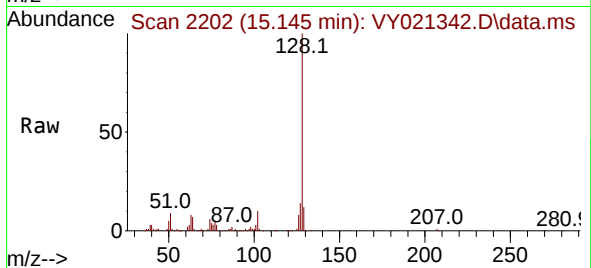
Tgt Ion:128 Resp: 53429

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#96

1,2,3-Trichlorobenzene

Concen: 13.994 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY021342.D

Acq: 26 Feb 2025 19:21

Tgt Ion:180 Resp: 16632

Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.3	144.9
145	38.7	16.1	48.3

