

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
 Data File : VY021344.D
 Acq On : 26 Feb 2025 20:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 27 00:45:31 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	209132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	343428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	305969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	148168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	110600	46.619	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.240%		
35) Dibromofluoromethane	7.634	113	102286	45.429	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.860%		
50) Toluene-d8	10.103	98	388525	44.650	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.300%		
62) 4-Bromofluorobenzene	12.408	95	131584	44.933	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	89.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	89202	44.987	ug/l	100
3) Chloromethane	2.068	50	118305	46.199	ug/l	100
4) Vinyl Chloride	2.202	62	120584	47.976	ug/l	98
5) Bromomethane	2.592	94	79891	47.832	ug/l	99
6) Chloroethane	2.733	64	78213	50.180	ug/l	98
7) Trichlorofluoromethane	3.056	101	182167	47.991	ug/l	98
8) Diethyl Ether	3.452	74	60683	53.265	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	103386	47.044	ug/l	99
10) Methyl Iodide	4.007	142	132681	57.386	ug/l	99
11) Tert butyl alcohol	4.854	59	42284	231.715	ug/l	99
12) 1,1-Dichloroethene	3.787	96	102196	48.566	ug/l	99
13) Acrolein	3.653	56	6424	45.939	ug/l	96
14) Allyl chloride	4.385	41	183341	49.143	ug/l	99
15) Acrylonitrile	5.055	53	130861	259.792	ug/l	99
16) Acetone	3.866	43	102355	224.914	ug/l	98
17) Carbon Disulfide	4.104	76	340079	48.671	ug/l	100
18) Methyl Acetate	4.385	43	59440	53.445	ug/l	96
19) Methyl tert-butyl Ether	5.116	73	300902	54.123	ug/l	100
20) Methylene Chloride	4.616	84	118498	48.152	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	118319	51.077	ug/l	97
22) Diisopropyl ether	6.019	45	402879	52.185	ug/l	98
23) Vinyl Acetate	5.958	43	1195161	259.062	ug/l	100
24) 1,1-Dichloroethane	5.915	63	219734	50.498	ug/l	99
25) 2-Butanone	6.890	43	173965	253.286	ug/l	99
26) 2,2-Dichloropropane	6.884	77	170930	43.292	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	138734	52.447	ug/l	97
28) Bromochloromethane	7.244	49	93313	48.465	ug/l	97
29) Tetrahydrofuran	7.262	42	117269	261.209	ug/l	99
30) Chloroform	7.421	83	226821	51.443	ug/l	99
31) Cyclohexane	7.701	56	184463	44.101	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	200425	49.940	ug/l	98
36) 1,1-Dichloropropene	7.835	75	158713	46.928	ug/l	99
37) Ethyl Acetate	6.982	43	82433	48.999	ug/l	99
38) Carbon Tetrachloride	7.817	117	178448	46.933	ug/l	99
39) Methylcyclohexane	9.109	83	191242	44.707	ug/l	99
40) Benzene	8.079	78	488113	48.823	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	50830	54.039	ug/l	93
42) 1,2-Dichloroethane	8.158	62	143731	50.672	ug/l	99
43) Isopropyl Acetate	8.195	43	162361	49.861	ug/l	99
44) Trichloroethene	8.866	130	120825	48.271	ug/l	99
45) 1,2-Dichloropropane	9.140	63	117257	48.736	ug/l	99
46) Dibromomethane	9.231	93	66414	50.499	ug/l	99
47) Bromodichloromethane	9.420	83	175634	50.086	ug/l	98
48) Methyl methacrylate	9.219	41	77080	50.619	ug/l	97
49) 1,4-Dioxane	9.225	88	14855	1015.844	ug/l #	93
51) 4-Methyl-2-Pentanone	10.000	43	425033	254.988	ug/l	99
52) Toluene	10.170	92	307967	49.585	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	159678	49.701	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	183344	48.340	ug/l	100
55) 1,1,2-Trichloroethane	10.573	97	87133	50.858	ug/l	99
56) Ethyl methacrylate	10.438	69	127215	53.738	ug/l	98
57) 1,3-Dichloropropane	10.713	76	152781	50.818	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	292101	257.068	ug/l	99
59) 2-Hexanone	10.755	43	285133	260.462	ug/l	99
60) Dibromochloromethane	10.908	129	118508	50.788	ug/l	99
61) 1,2-Dibromoethane	11.012	107	82050	50.586	ug/l	98
64) Tetrachloroethene	10.646	164	108193	46.783	ug/l	99
65) Chlorobenzene	11.444	112	331937	48.330	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	118595	49.313	ug/l	100
67) Ethyl Benzene	11.518	91	585231	48.106	ug/l	100
68) m/p-Xylenes	11.627	106	441830	96.556	ug/l	100
69) o-Xylene	11.956	106	212382	49.544	ug/l	100
70) Styrene	11.969	104	357830	50.170	ug/l	100
71) Bromoform	12.133	173	68887	50.071	ug/l	99
73) Isopropylbenzene	12.255	105	548496	49.240	ug/l	100
74) N-amyl acetate	12.072	43	146735	51.825	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	98641	50.176	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	72307m	48.754	ug/l	
77) Bromobenzene	12.530	156	130762	50.469	ug/l	98
78) n-propylbenzene	12.597	91	647434	47.897	ug/l	99
79) 2-Chlorotoluene	12.676	91	381569	49.187	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	448101	49.048	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	31668	47.460	ug/l	97
82) 4-Chlorotoluene	12.773	91	392065	48.755	ug/l	99
83) tert-Butylbenzene	12.999	119	405401	49.124	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	449054	49.422	ug/l	99
85) sec-Butylbenzene	13.176	105	564734	46.848	ug/l	99
86) p-Isopropyltoluene	13.292	119	477095	47.399	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	247228	48.238	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	241313	47.661	ug/l	99
89) n-Butylbenzene	13.615	91	431776	45.583	ug/l	100
90) Hexachloroethane	13.883	117	97989	46.606	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	218493	48.659	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	15872	51.037	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	127534	46.535	ug/l	99
94) Hexachlorobutadiene	15.023	225	74574	43.221	ug/l	99
95) Naphthalene	15.145	128	230889	50.863	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	109952	47.484	ug/l	98

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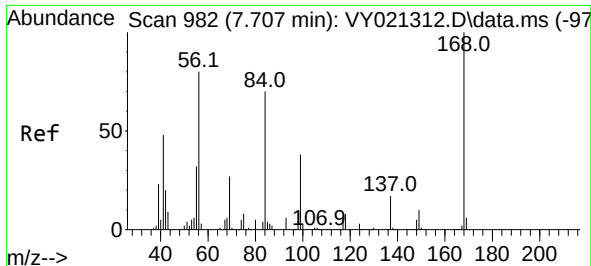
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Wed Feb 26 02:09:13 2025
Response via : Initial Calibration

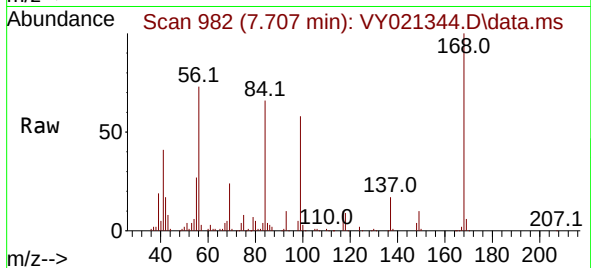
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021344.D
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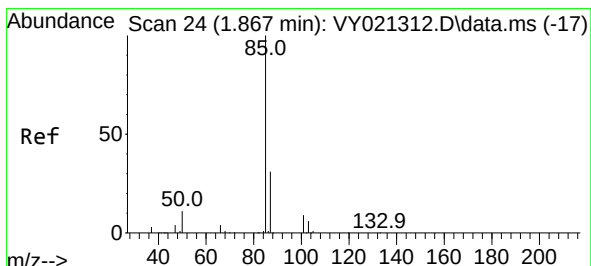
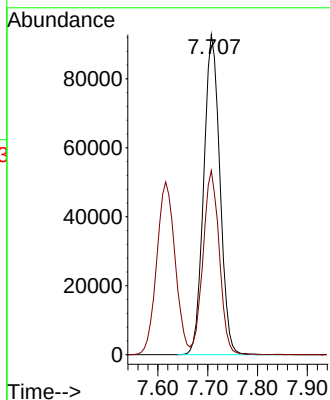
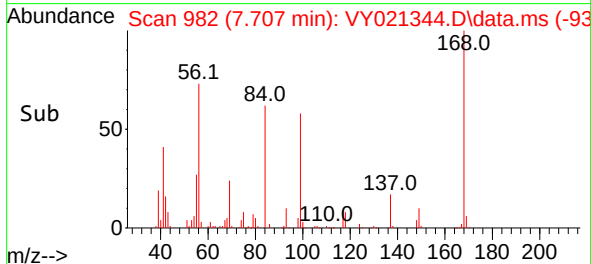
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 20913
Ion Ratio Lower Upper
168 100
99 57.4 47.1 70.7

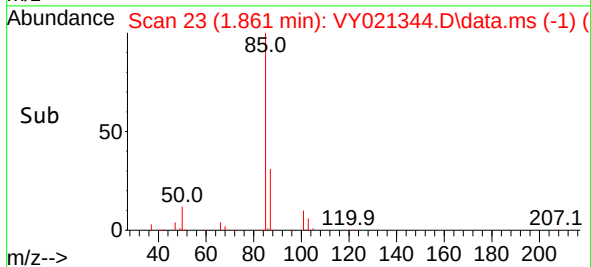
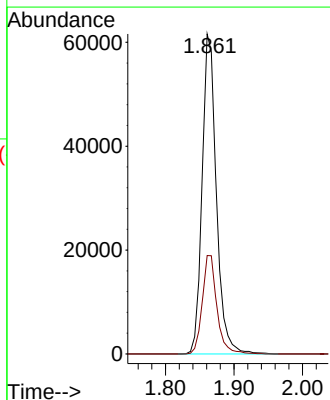
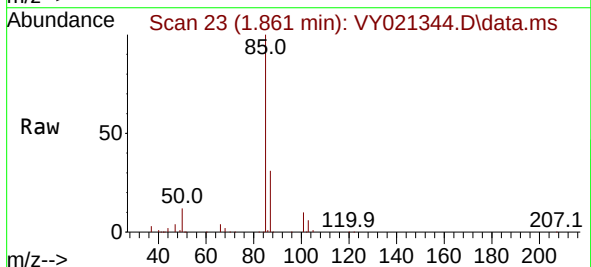
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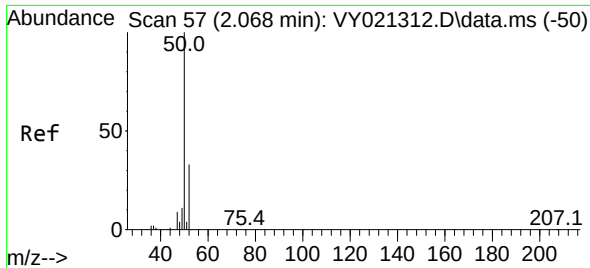
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#2
Dichlorodifluoromethane
Concen: 44.987 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

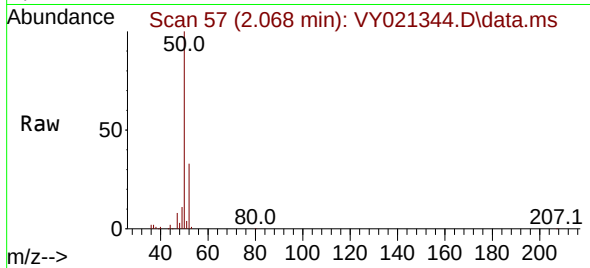
Tgt Ion: 85 Resp: 89202
Ion Ratio Lower Upper
85 100
87 30.7 15.4 46.4





#3
Chloromethane
Concen: 46.199 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

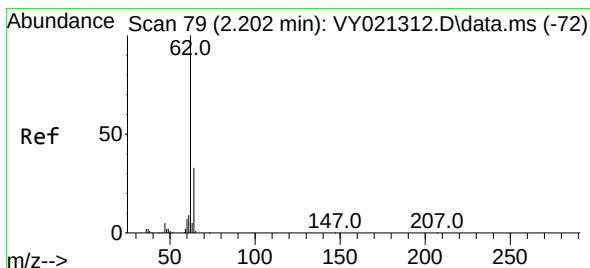
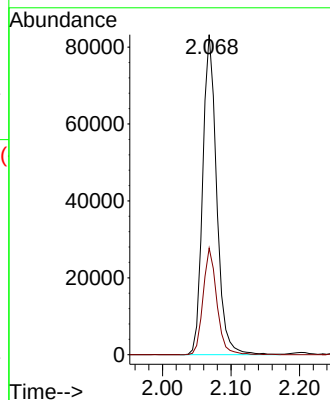
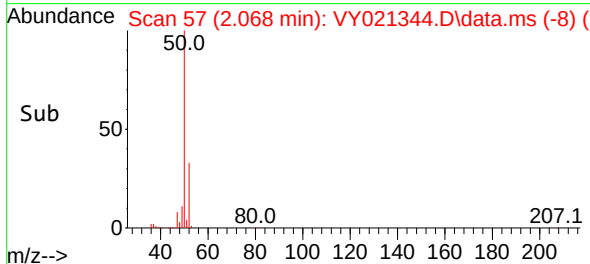
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ClientSampleId :
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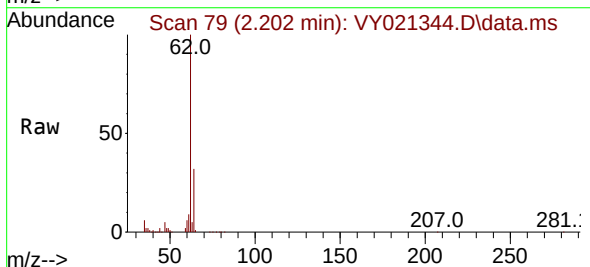
Tgt Ion: 50 Resp: 11830
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0

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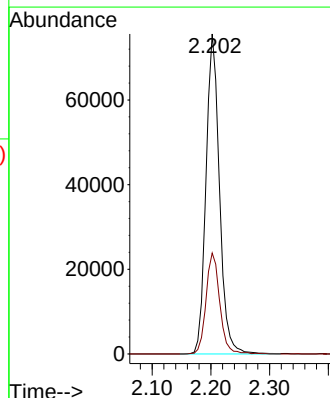
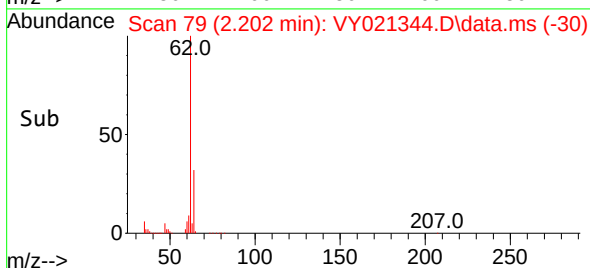
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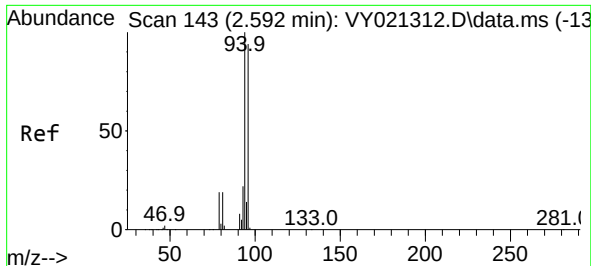


#4
Vinyl Chloride
Concen: 47.976 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



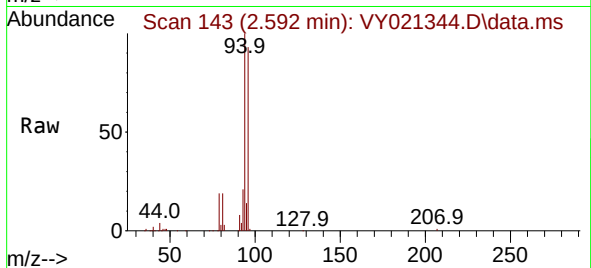
Tgt Ion: 62 Resp: 120584
Ion Ratio Lower Upper
62 100
64 31.5 26.3 39.5





#5
Bromomethane
Concen: 47.832 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

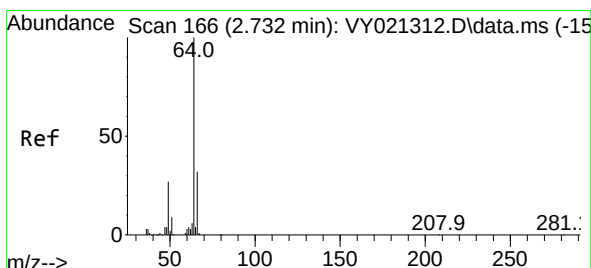
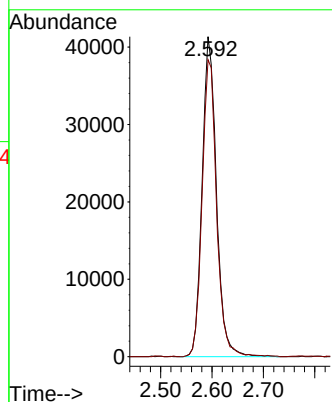
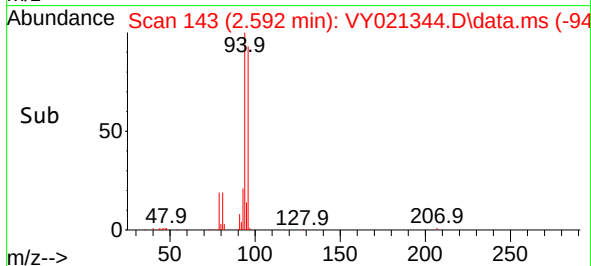
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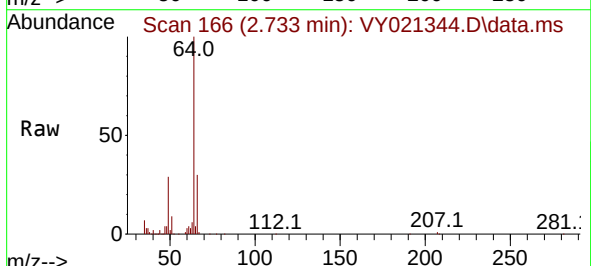
Tgt Ion: 94 Resp: 7989
Ion Ratio Lower Upper
94 100
96 92.8 75.2 112.8

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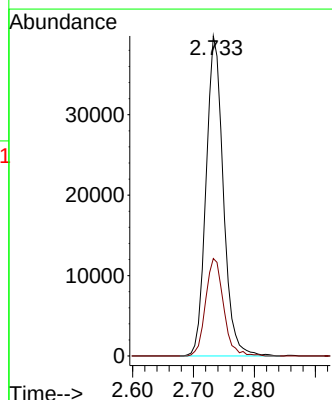
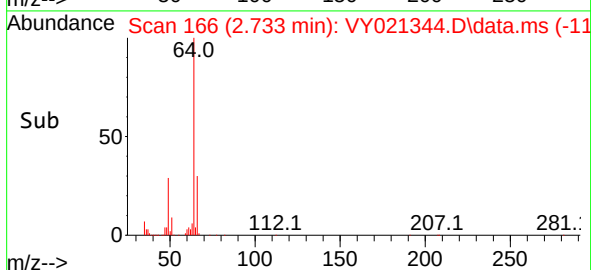
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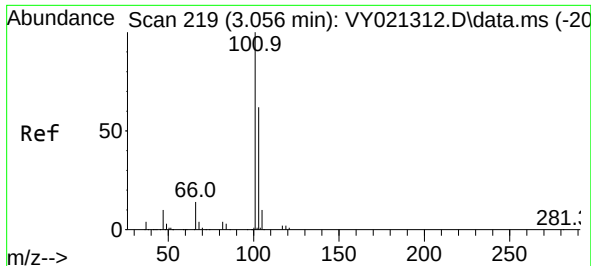


#6
Chloroethane
Concen: 50.180 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



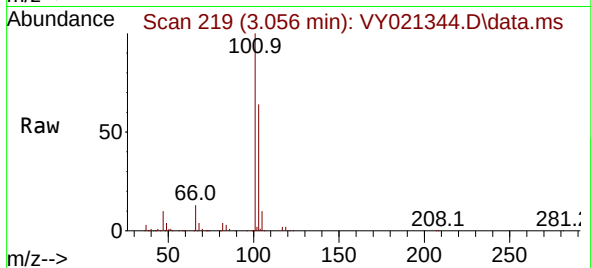
Tgt Ion: 64 Resp: 78213
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 47.991 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY021344.D
 Acq: 26 Feb 2025 20:06

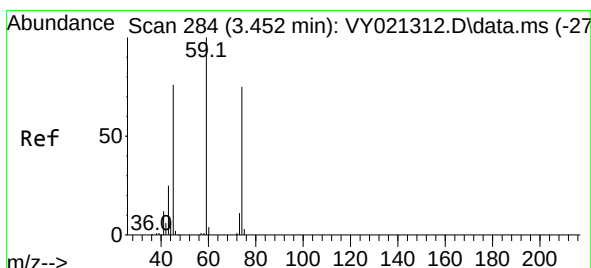
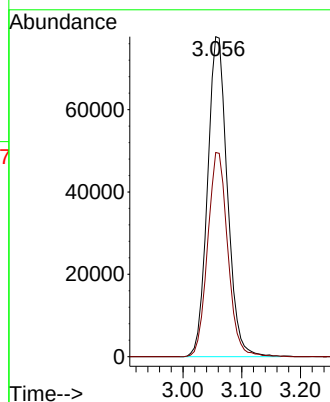
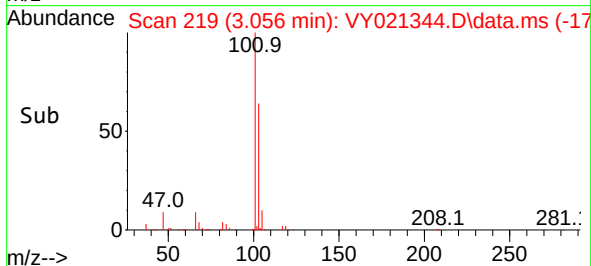
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 18216
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.7 74.5

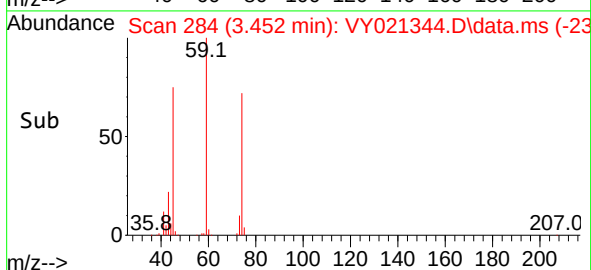
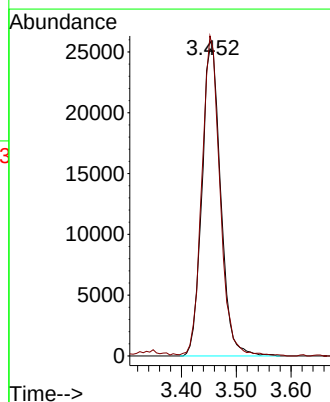
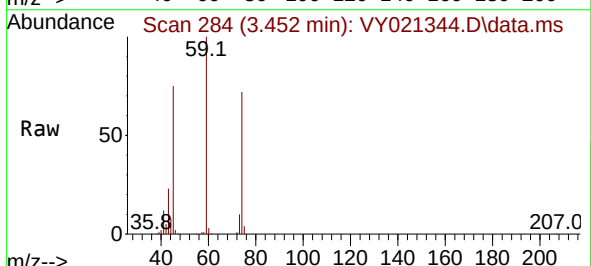
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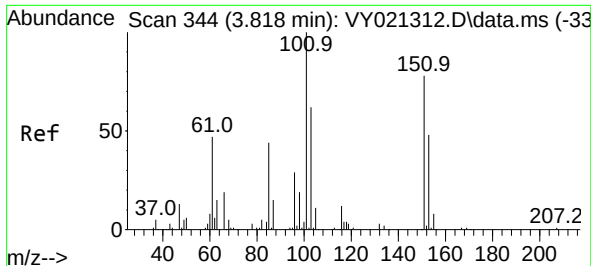
Reviewed By :Romaben Patel 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025



#8
 Diethyl Ether
 Concen: 53.265 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY021344.D
 Acq: 26 Feb 2025 20:06

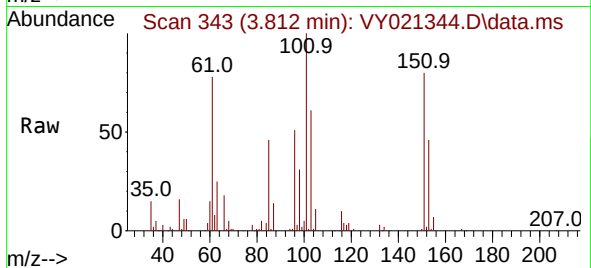
Tgt Ion: 74 Resp: 60683
 Ion Ratio Lower Upper
 74 100
 45 99.3 50.3 150.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.044 ug/l
RT: 3.812 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY021344.D
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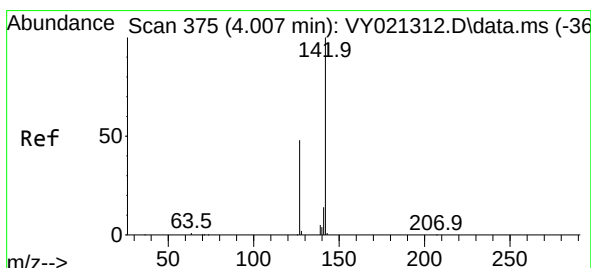
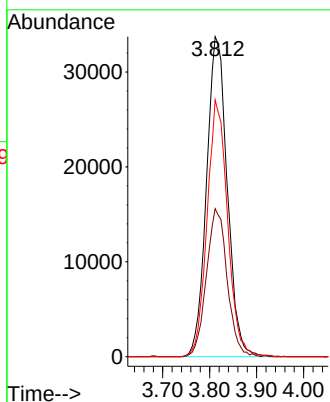
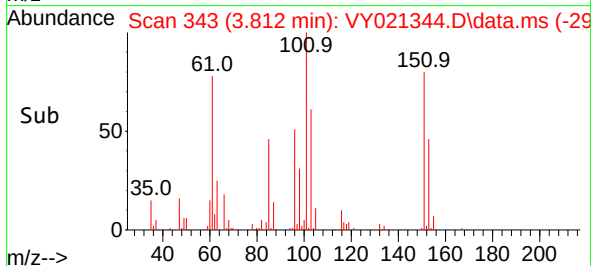
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 103380
Ion Ratio Lower Upper
101 100
85 46.2 36.7 55.1
151 79.0 62.6 94.0

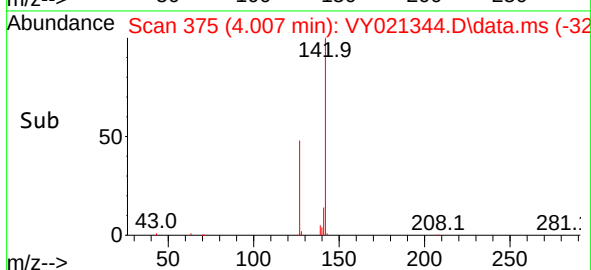
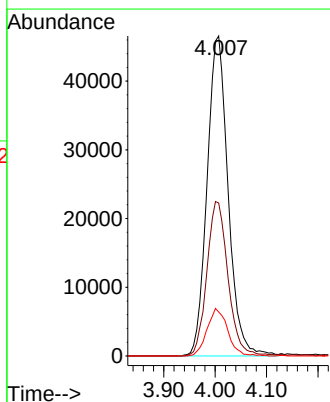
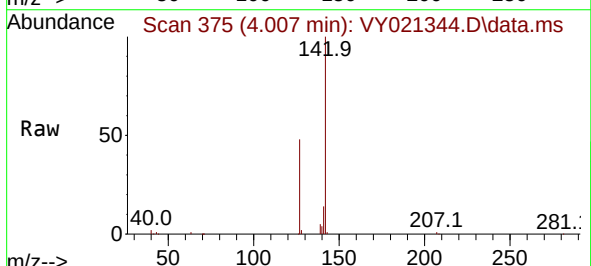
Manual Integrations
APPROVED

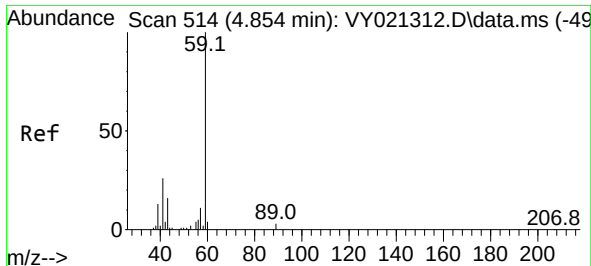
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#10
Methyl Iodide
Concen: 57.386 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

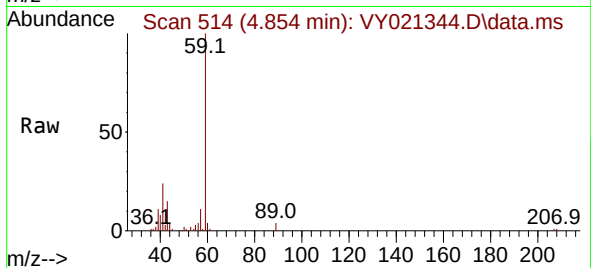
Tgt Ion:142 Resp: 132681
Ion Ratio Lower Upper
142 100
127 48.5 39.2 58.8
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 231.715 ug/l
RT: 4.854 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

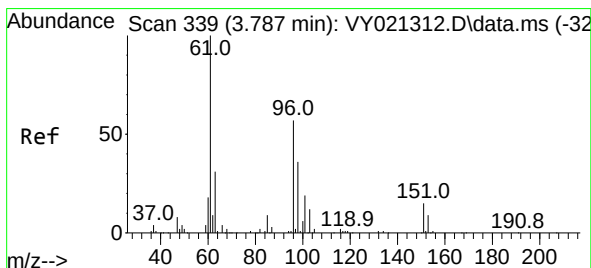
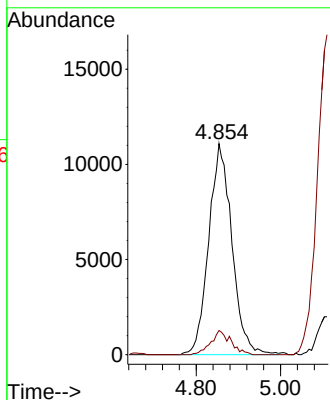
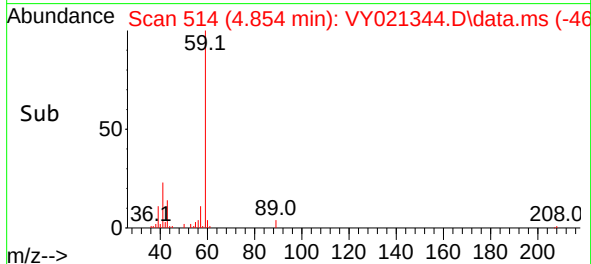
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 42284
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

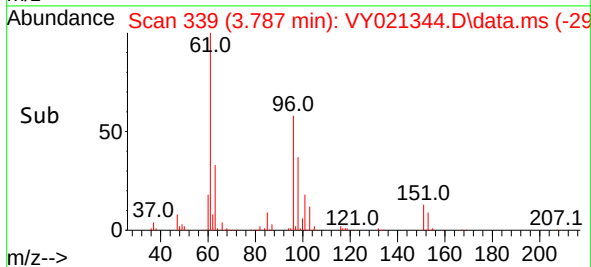
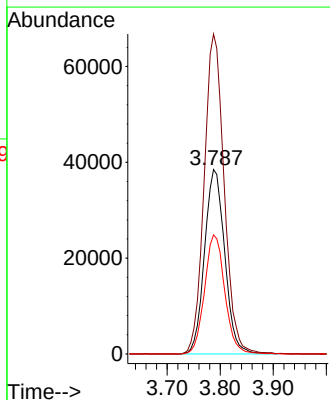
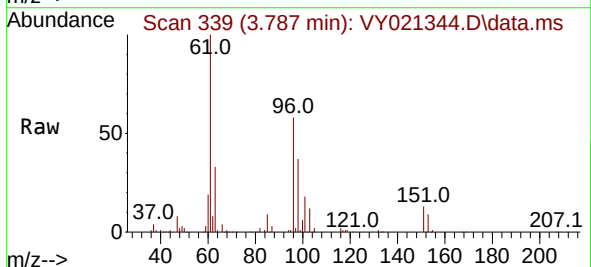
Manual Integrations
APPROVED

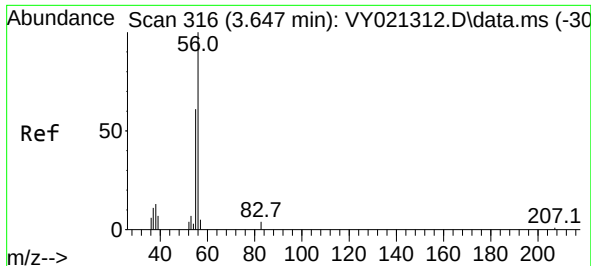
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#12
1,1-Dichloroethene
Concen: 48.566 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

Tgt Ion: 96 Resp: 102196
Ion Ratio Lower Upper
96 100
61 173.5 139.7 209.5
98 64.6 49.7 74.5





#13

Acrolein

Concen: 45.939 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021344.D

Acq: 26 Feb 2025 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 6424

Ion Ratio Lower Upper

56 100

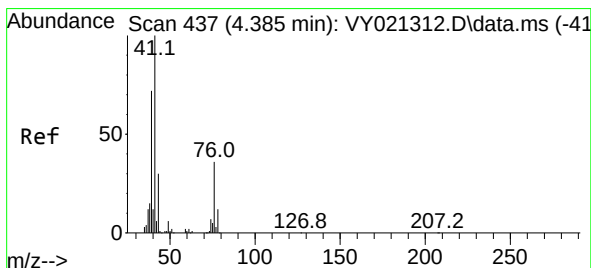
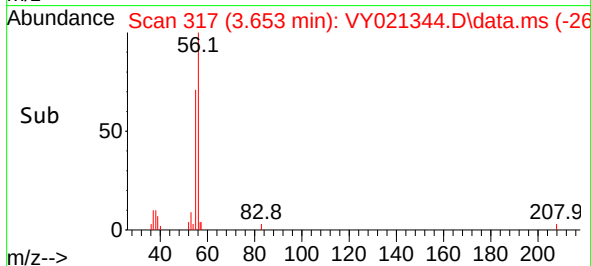
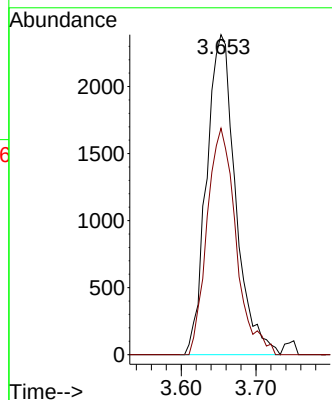
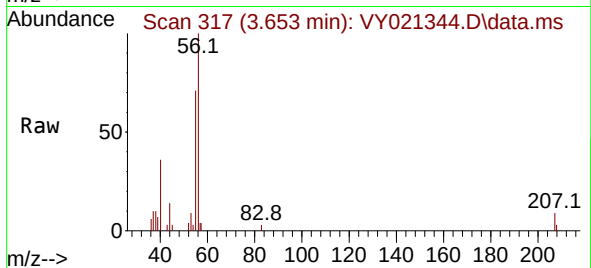
55 70.7 59.0 88.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#14

Allyl chloride

Concen: 49.143 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021344.D

Acq: 26 Feb 2025 20:06

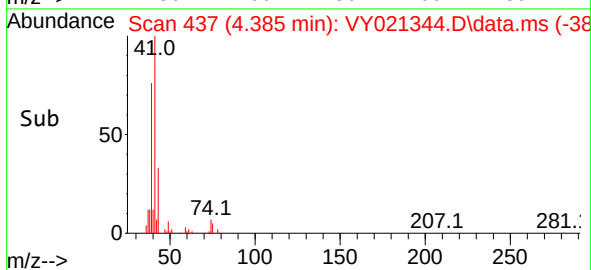
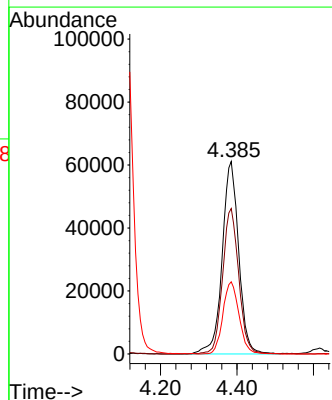
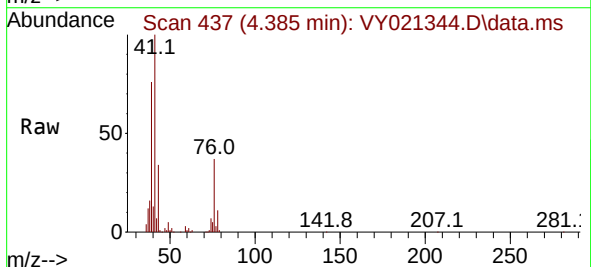
Tgt Ion: 41 Resp: 183341

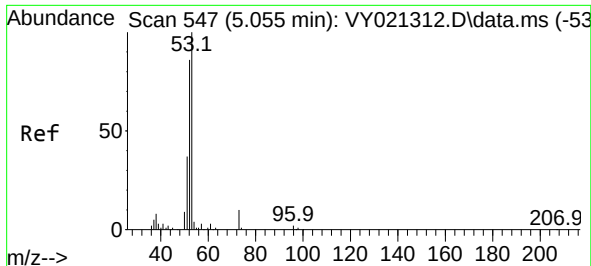
Ion Ratio Lower Upper

41 100

39 74.0 60.0 90.0

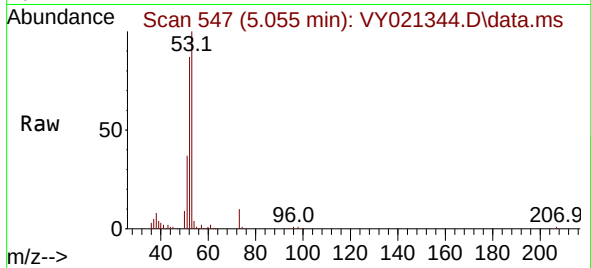
76 36.6 29.0 43.6





#15
Acrylonitrile
Concen: 259.792 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

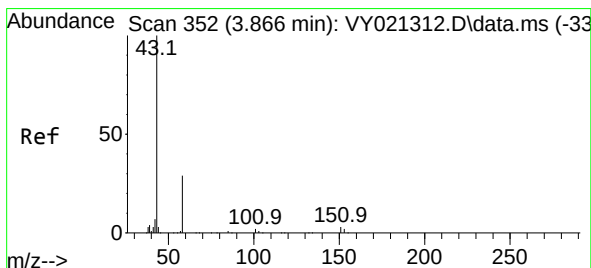
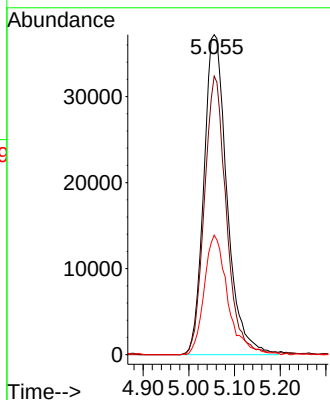
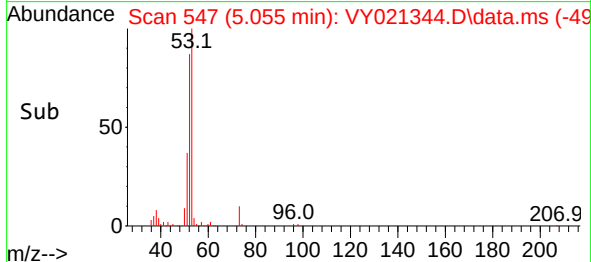
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 13086
Ion Ratio Lower Upper
53 100
52 82.6 65.5 98.3
51 38.1 30.6 46.0

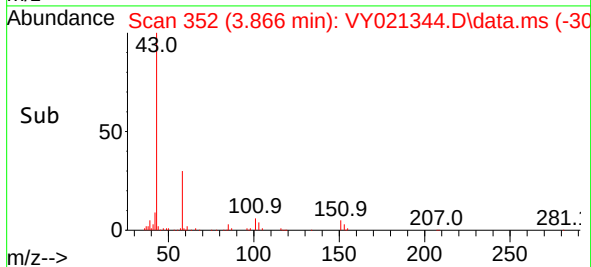
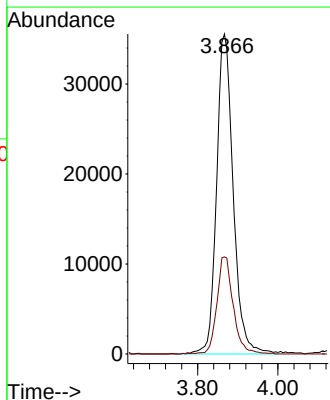
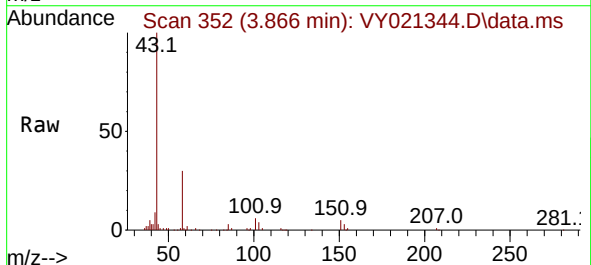
Manual Integrations
APPROVED

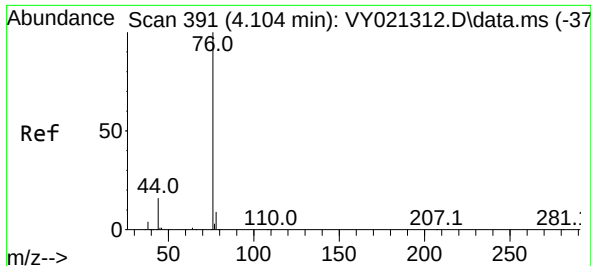
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#16
Acetone
Concen: 224.914 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

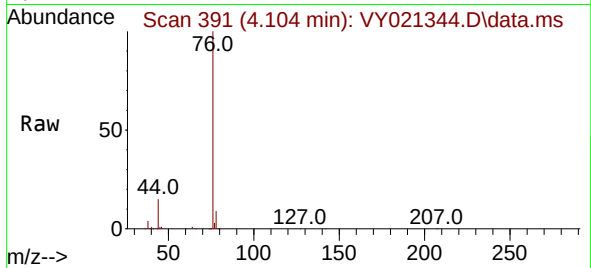
Tgt Ion: 43 Resp: 102355
Ion Ratio Lower Upper
43 100
58 30.4 23.5 35.3





#17
Carbon Disulfide
Concen: 48.671 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

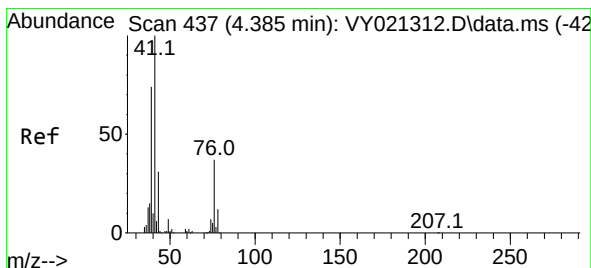
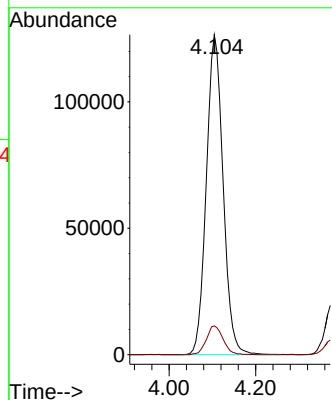
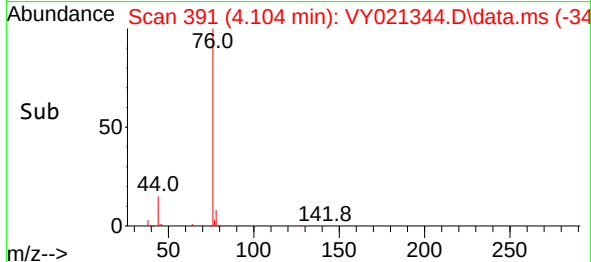
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



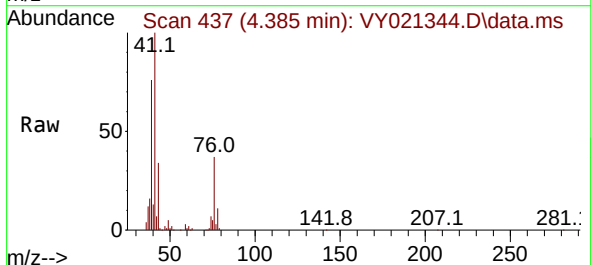
Tgt Ion: 76 Resp: 340079
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

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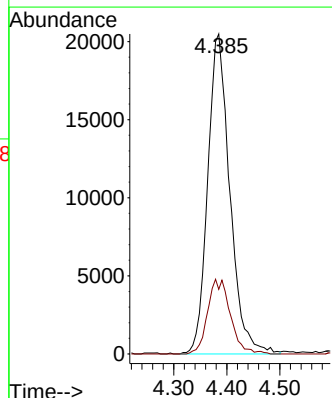
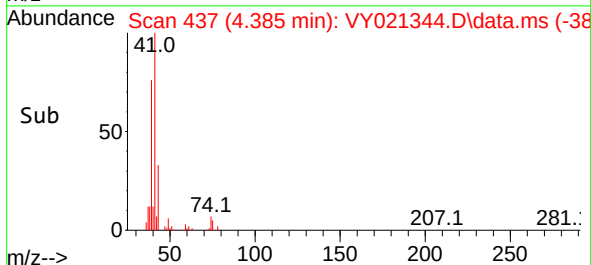
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

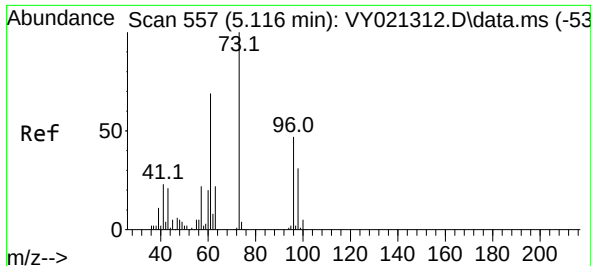


#18
Methyl Acetate
Concen: 53.445 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



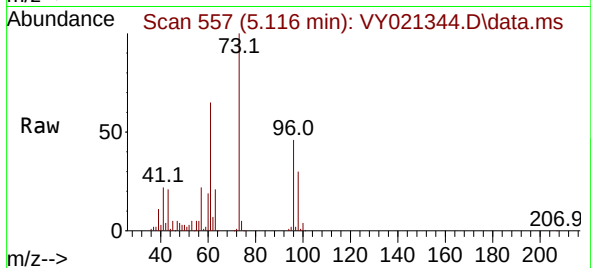
Tgt Ion: 43 Resp: 59440
Ion Ratio Lower Upper
43 100
74 24.0 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 54.123 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

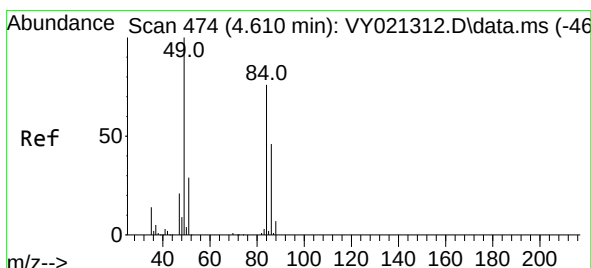
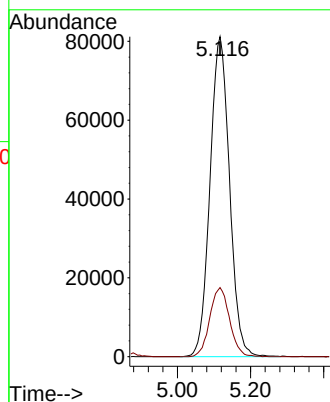
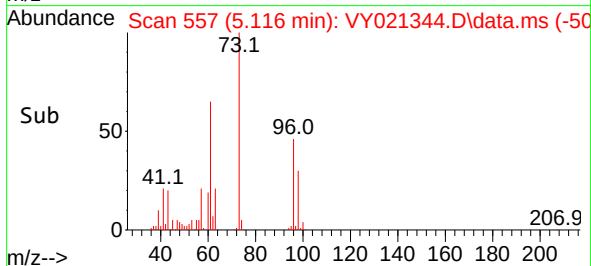
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



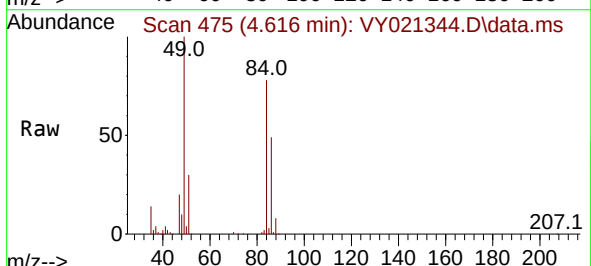
Tgt Ion: 73 Resp: 30090
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0

Manual Integrations
APPROVED

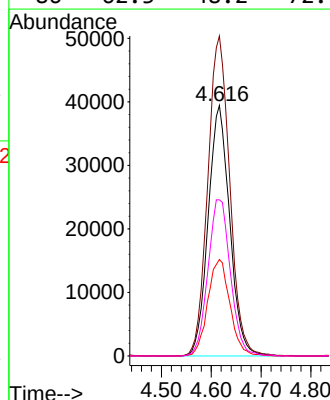
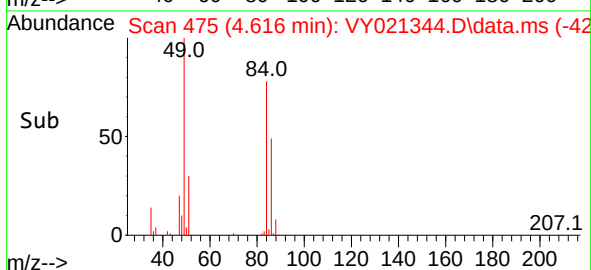
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

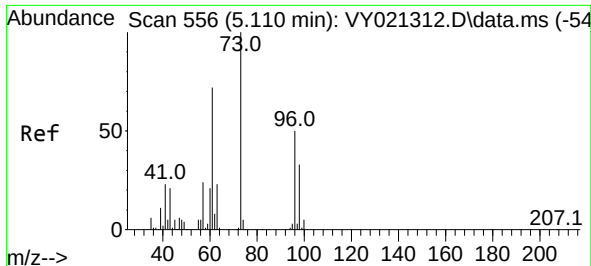


#20
Methylene Chloride
Concen: 48.152 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



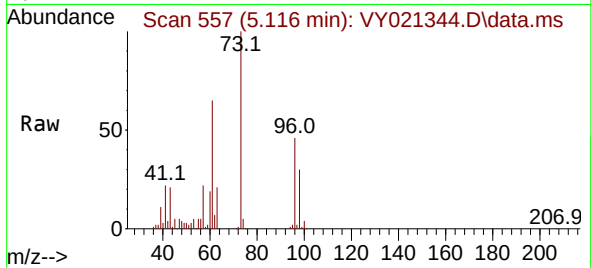
Tgt Ion: 84 Resp: 118498
Ion Ratio Lower Upper
84 100
49 127.7 105.1 157.7
51 38.5 31.0 46.4
86 62.3 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 51.077 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

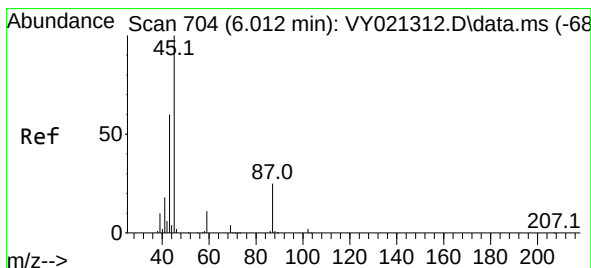
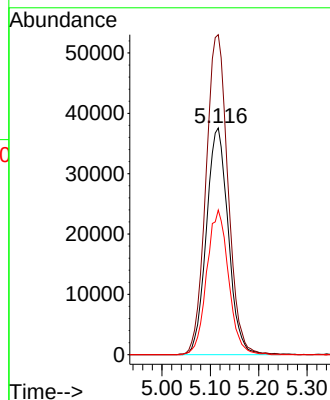
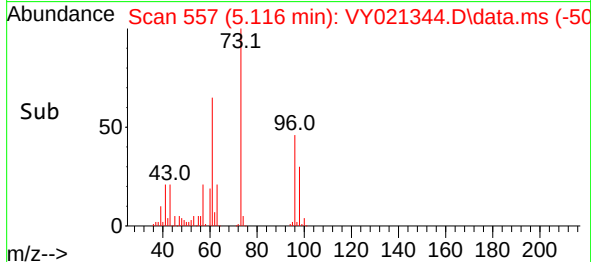
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



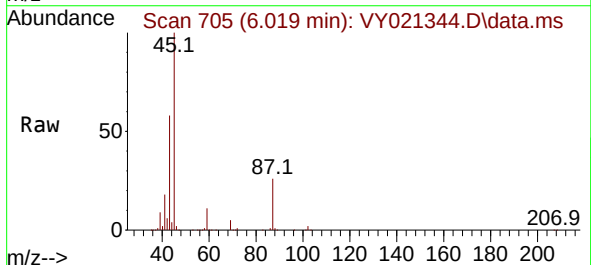
Tgt Ion: 96 Resp: 118319
Ion Ratio Lower Upper
96 100
61 141.0 116.3 174.5
98 63.8 52.6 78.8

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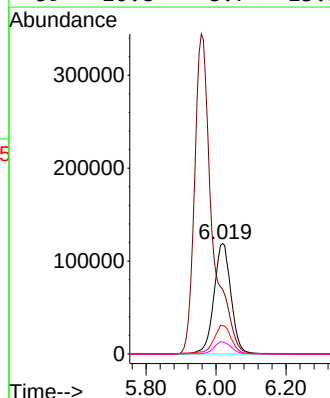
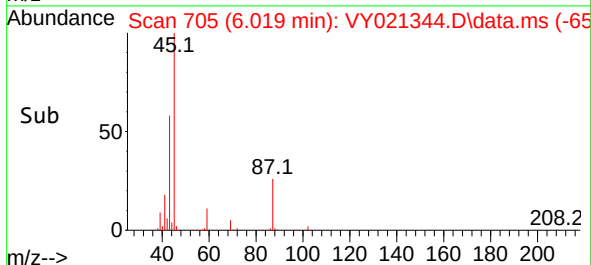
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

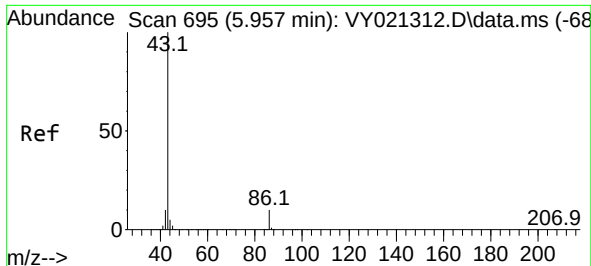


#22
Diisopropyl ether
Concen: 52.185 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



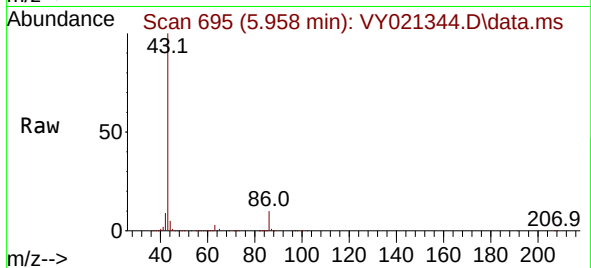
Tgt Ion: 45 Resp: 402879
Ion Ratio Lower Upper
45 100
43 58.1 48.2 72.4
87 25.7 20.3 30.5
59 10.8 8.7 13.1





#23
 Vinyl Acetate
 Concen: 259.062 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021344.D
 Acq: 26 Feb 2025 20:06

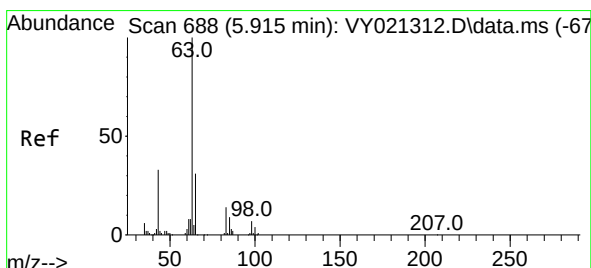
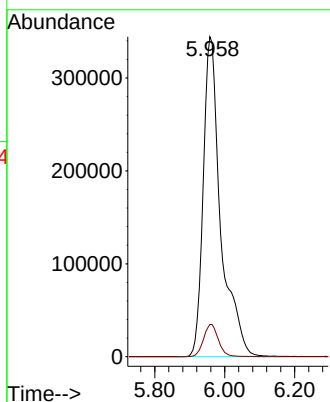
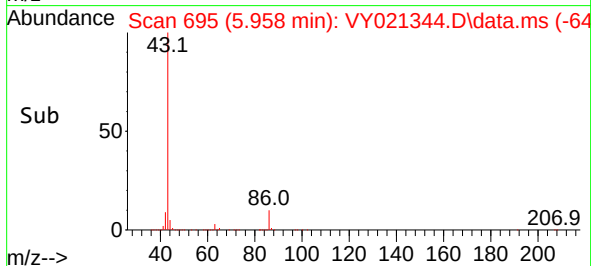
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



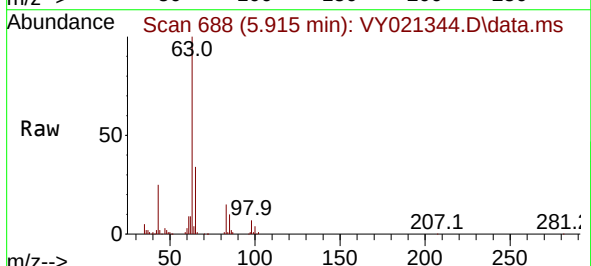
Tgt Ion: 43 Resp: 119516
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0

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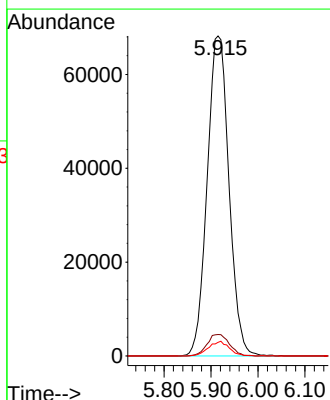
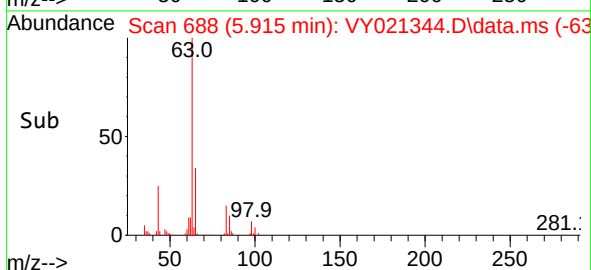
Reviewed By :Romaben Patel 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025

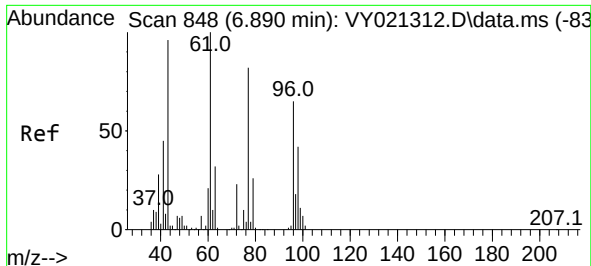


#24
 1,1-Dichloroethane
 Concen: 50.498 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021344.D
 Acq: 26 Feb 2025 20:06



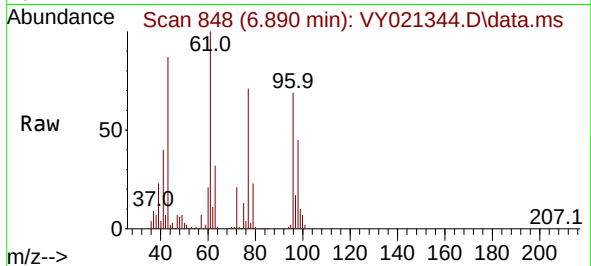
Tgt Ion: 63 Resp: 219734
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 253.286 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

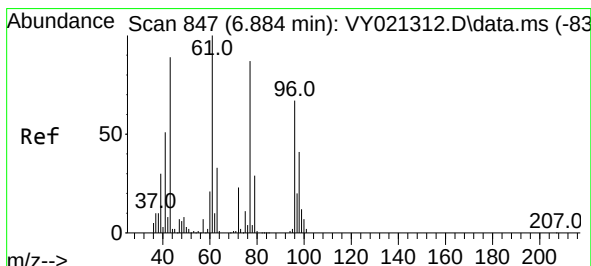
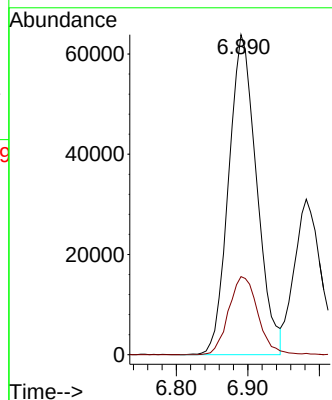
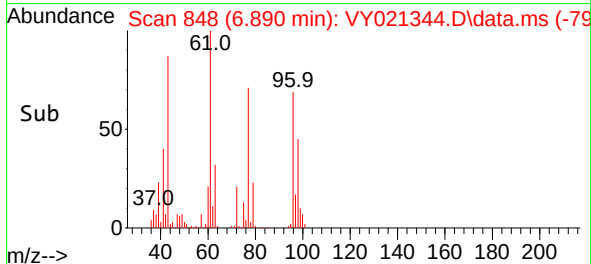
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



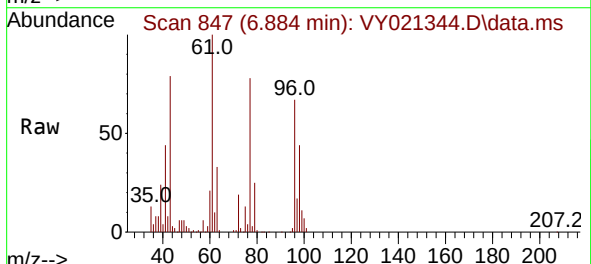
Tgt Ion: 43 Resp: 17396
Ion Ratio Lower Upper
43 100
72 24.4 19.0 28.6

Manual Integrations
APPROVED

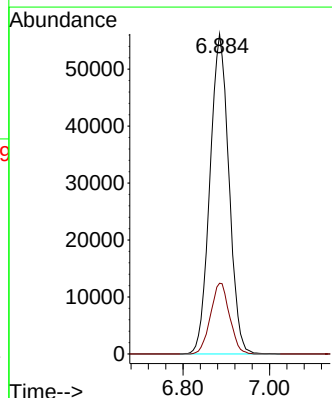
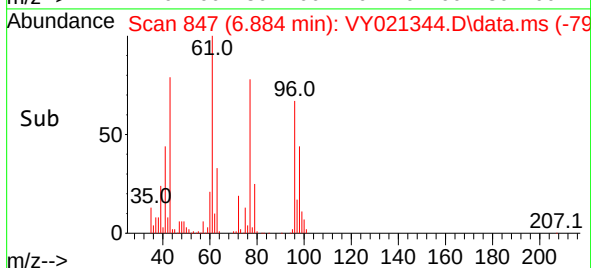
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

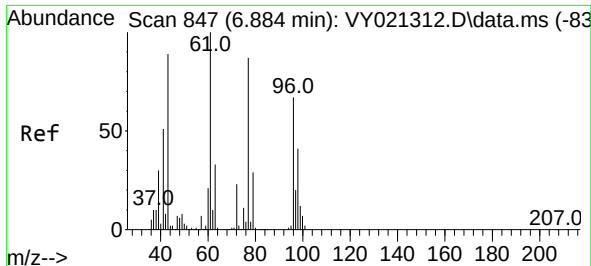


#26
2,2-Dichloropropane
Concen: 43.292 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



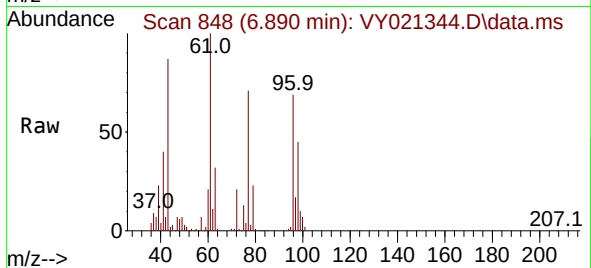
Tgt Ion: 77 Resp: 170930
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 52.447 ug/l
 RT: 6.890 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY021344.D
 Acq: 26 Feb 2025 20:06

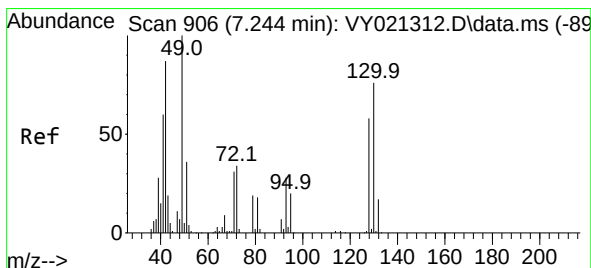
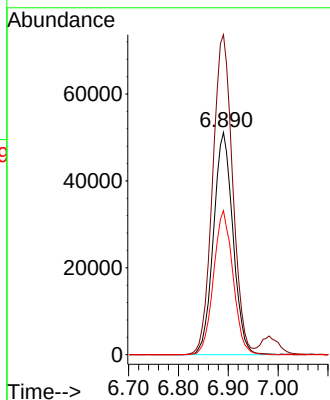
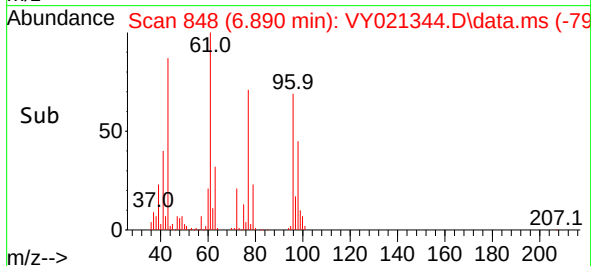
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 138734
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 308.0
 98 64.7 0.0 129.6

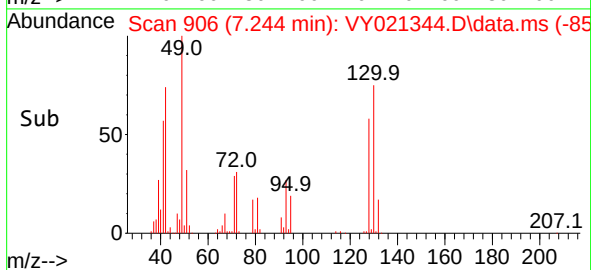
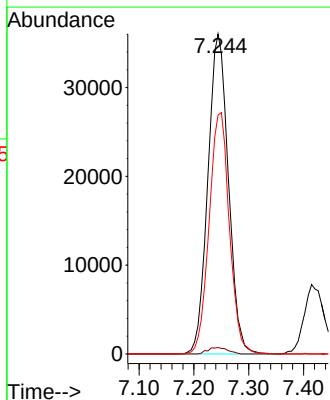
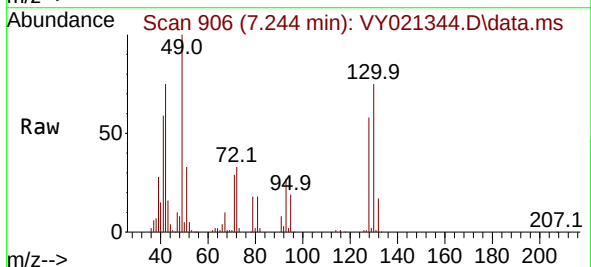
Manual Integrations
 APPROVED

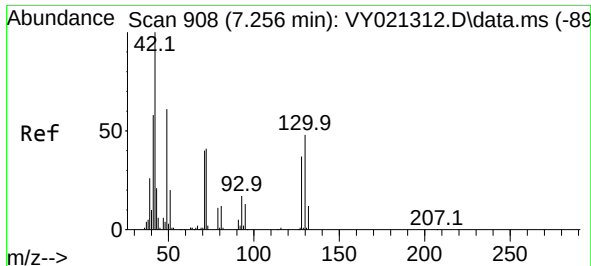
Reviewed By :Romaben Patel 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025



#28
 Bromochloromethane
 Concen: 48.465 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY021344.D
 Acq: 26 Feb 2025 20:06

Tgt Ion: 49 Resp: 93313
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 74.6 57.8 86.6





#29

Tetrahydrofuran

Concen: 261.209 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY021344.D

Acq: 26 Feb 2025 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 117269

Ion Ratio Lower Upper

42 100

72 42.4 33.1 49.7

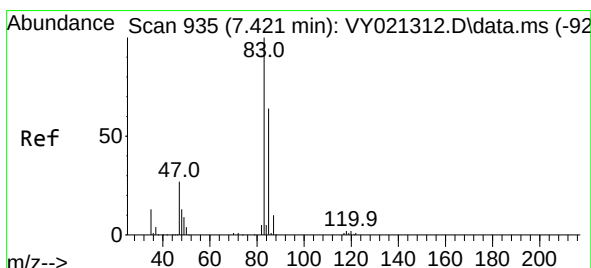
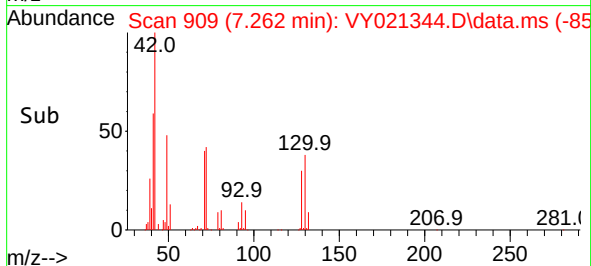
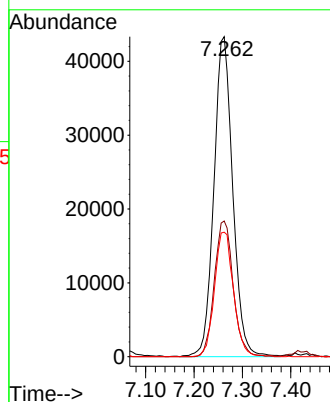
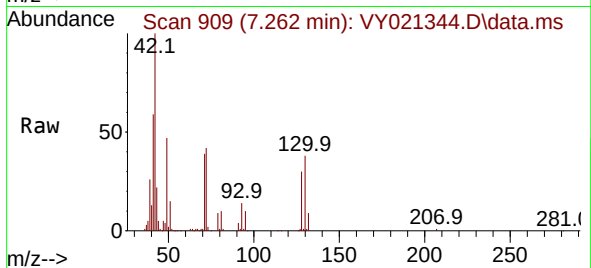
71 39.3 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#30

Chloroform

Concen: 51.443 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY021344.D

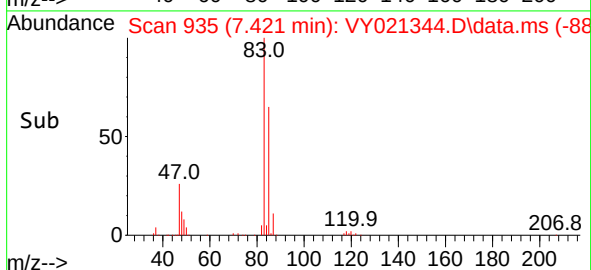
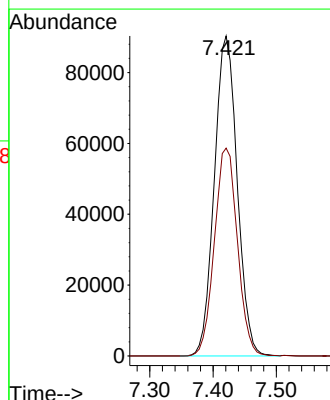
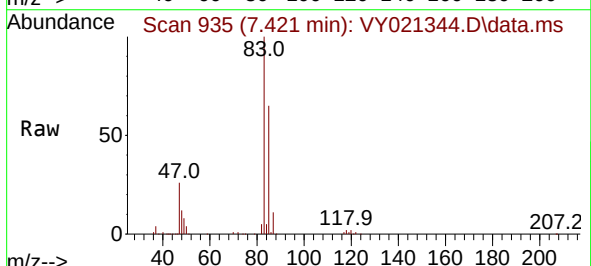
Acq: 26 Feb 2025 20:06

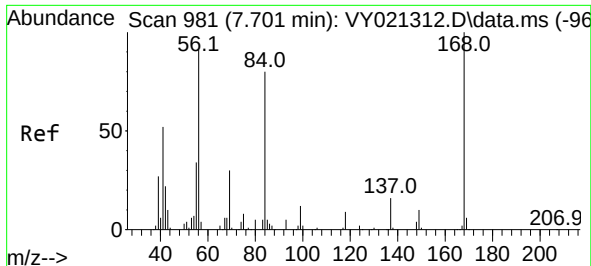
Tgt Ion: 83 Resp: 226821

Ion Ratio Lower Upper

83 100

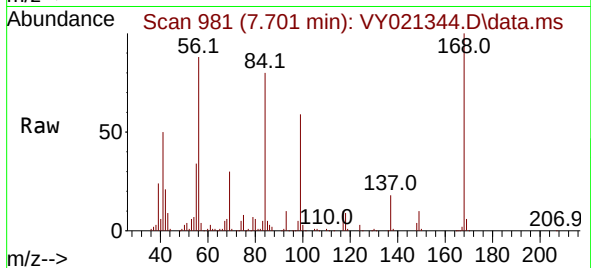
85 64.9 51.6 77.4





#31
Cyclohexane
Concen: 44.101 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

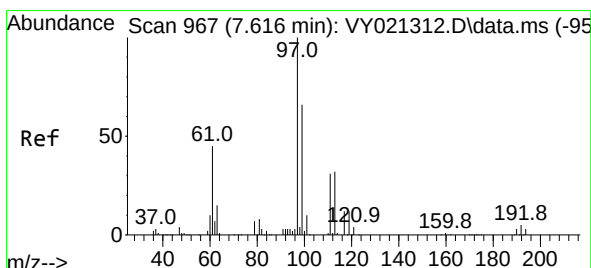
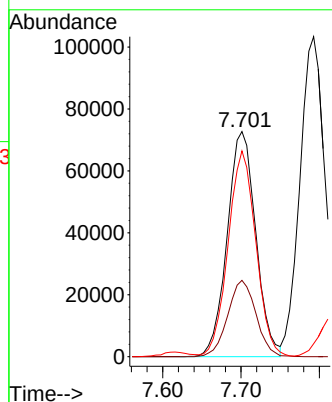
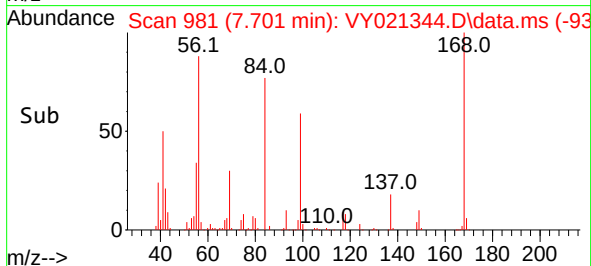
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 18446
Ion Ratio Lower Upper
56 100
69 33.9 26.2 39.4
84 89.5 70.2 105.4

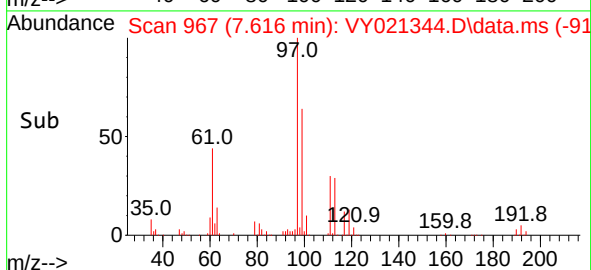
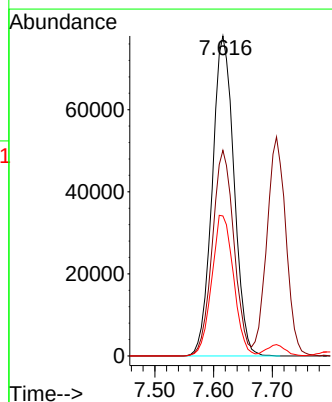
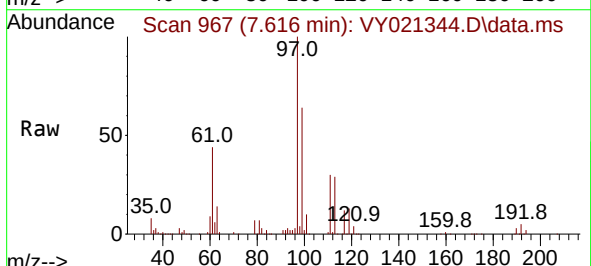
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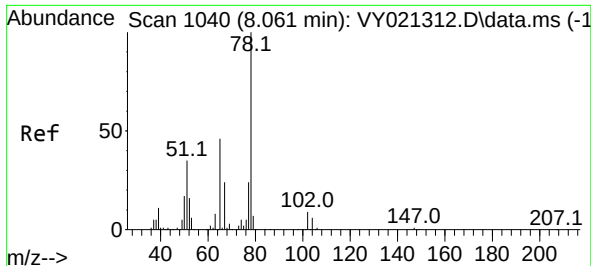
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#32
1,1,1-Trichloroethane
Concen: 49.940 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

Tgt Ion: 97 Resp: 200425
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 44.2 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 46.619 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021344.D

Acq: 26 Feb 2025 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 110600

Ion Ratio Lower Upper

65 100

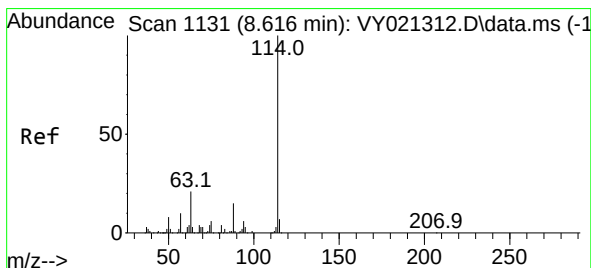
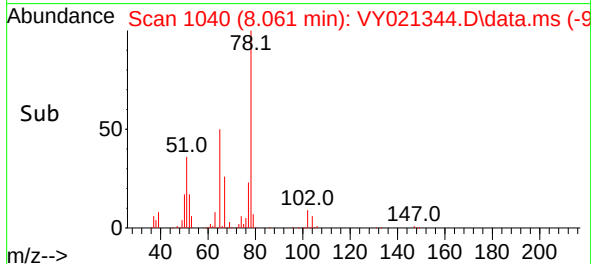
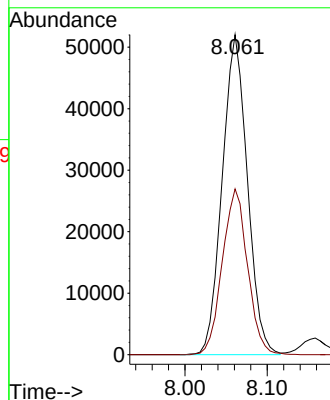
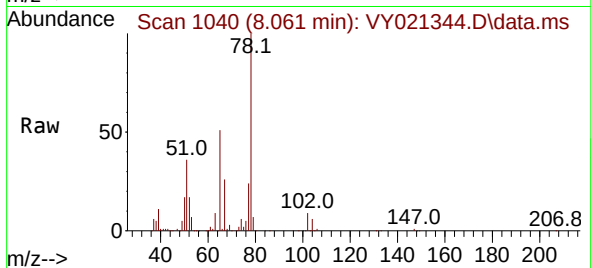
67 52.0 0.0 103.6

Manual Integrations

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Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021344.D

Acq: 26 Feb 2025 20:06

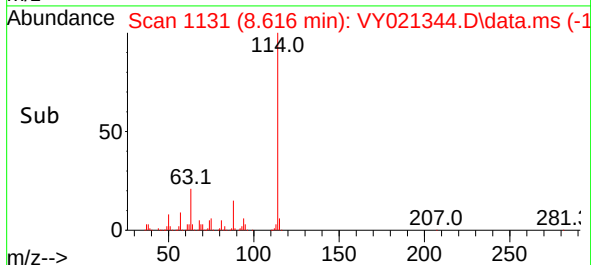
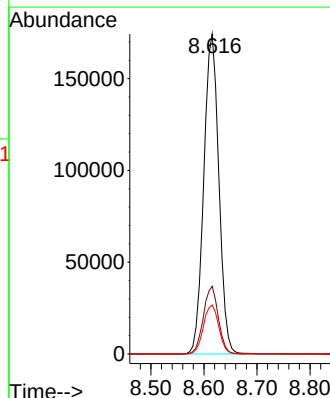
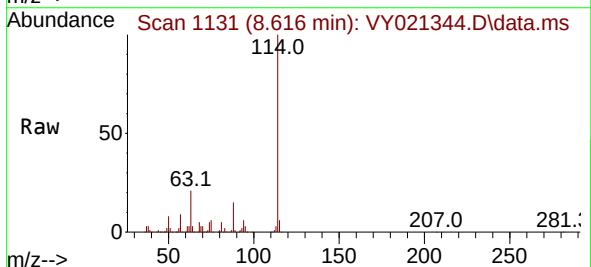
Tgt Ion:114 Resp: 343428

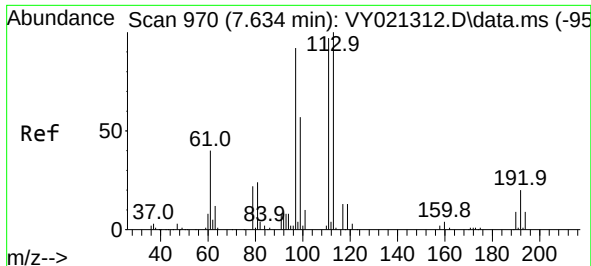
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.2

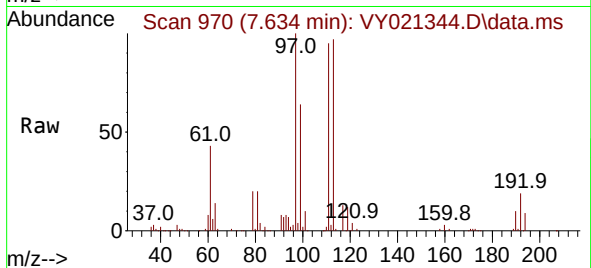
88 15.3 0.0 29.8





#35
Dibromofluoromethane
Concen: 45.429 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

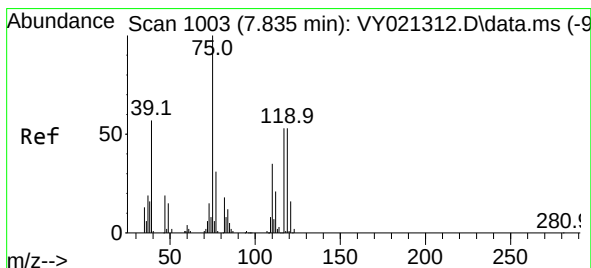
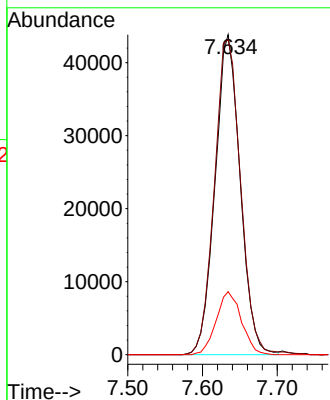
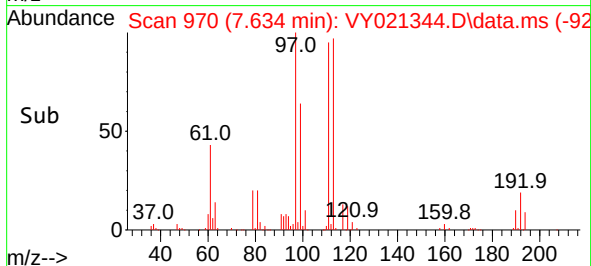
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



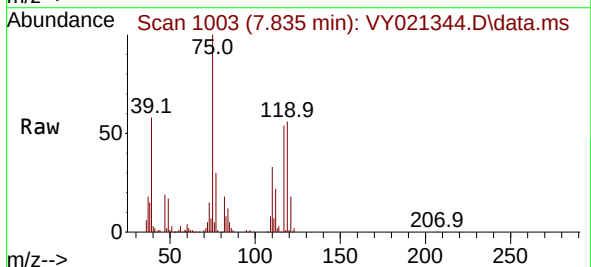
Tgt Ion:113 Resp: 102280
Ion Ratio Lower Upper
113 100
111 102.9 81.0 121.6
192 19.8 15.8 23.8

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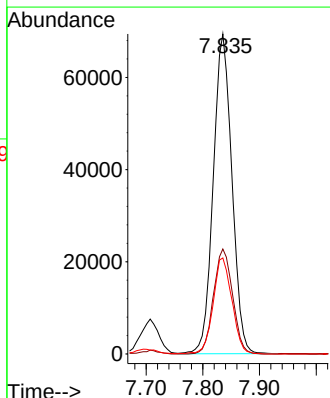
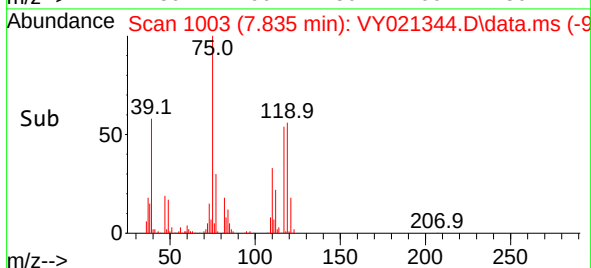
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

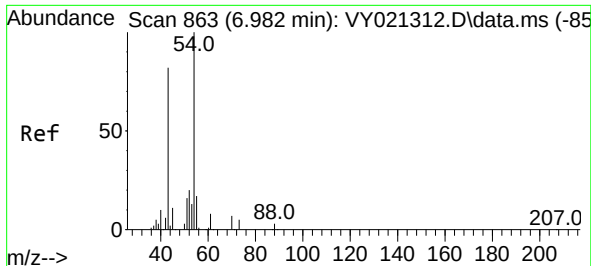


#36
1,1-Dichloropropene
Concen: 46.928 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



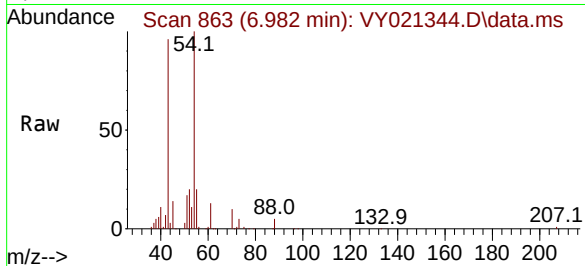
Tgt Ion: 75 Resp: 158713
Ion Ratio Lower Upper
75 100
110 33.5 16.9 50.7
77 30.3 24.6 36.8





#37
Ethyl Acetate
Concen: 48.999 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

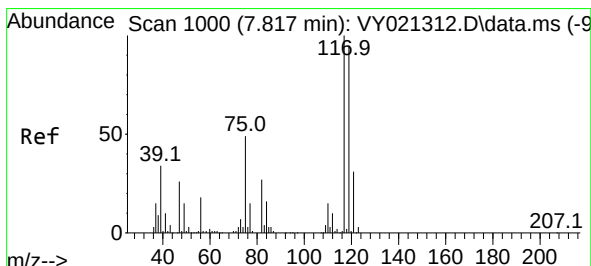
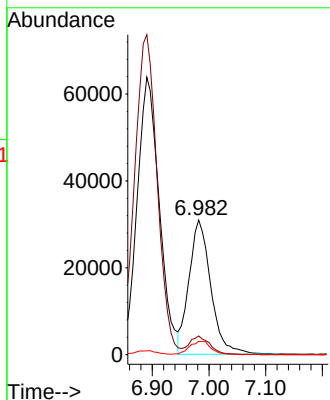
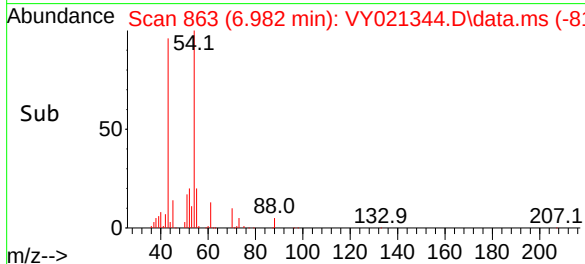
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 8243
Ion Ratio Lower Upper
43 100
61 12.8 10.4 15.6
70 10.0 7.5 11.3

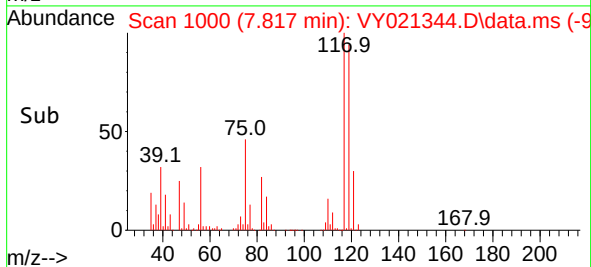
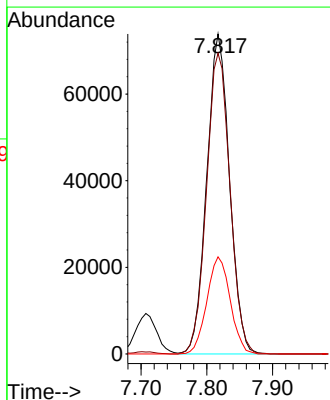
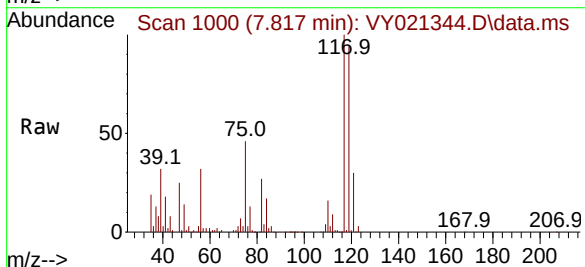
Manual Integrations
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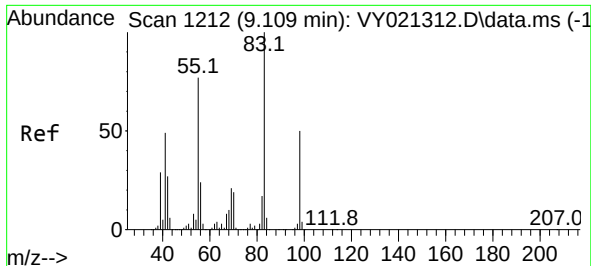
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#38
Carbon Tetrachloride
Concen: 46.933 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

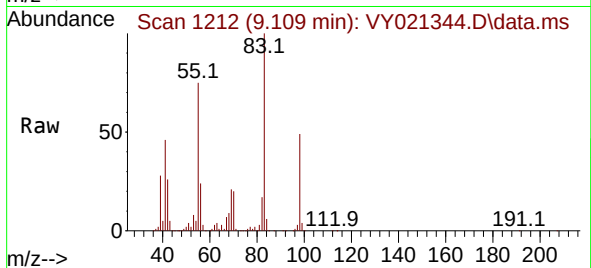
Tgt Ion:117 Resp: 178448
Ion Ratio Lower Upper
117 100
119 93.9 76.0 114.0
121 30.4 24.9 37.3





#39
Methylcyclohexane
Concen: 44.707 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

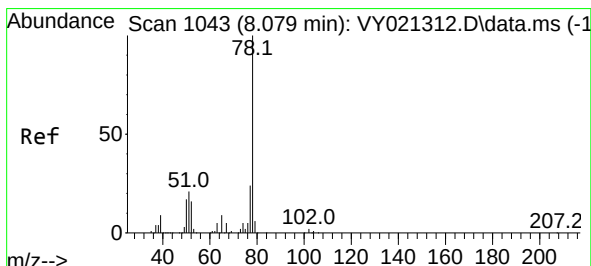
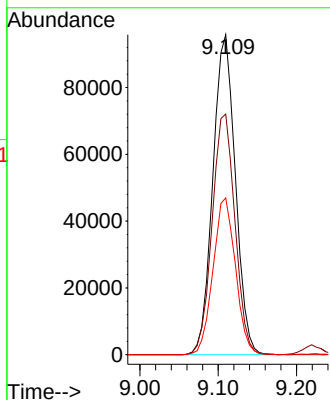
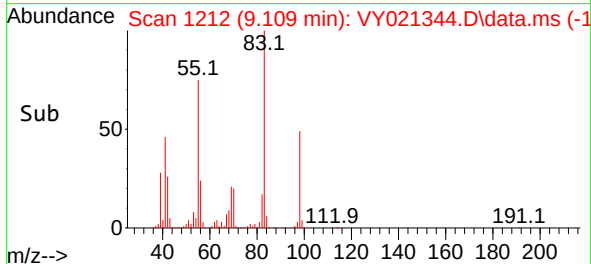
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 19124
Ion Ratio Lower Upper
83 100
55 75.2 61.3 91.9
98 49.0 39.9 59.9

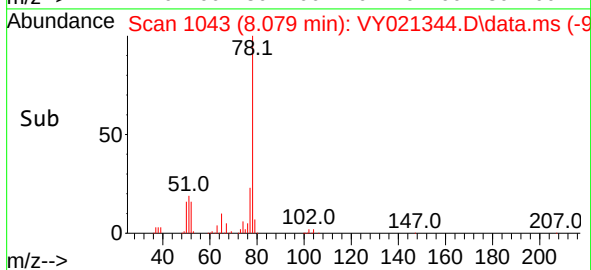
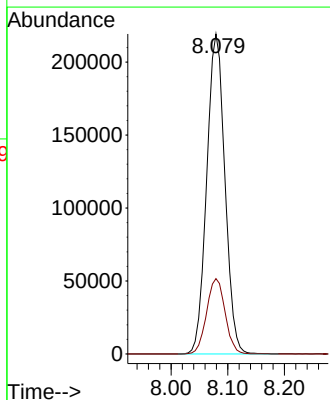
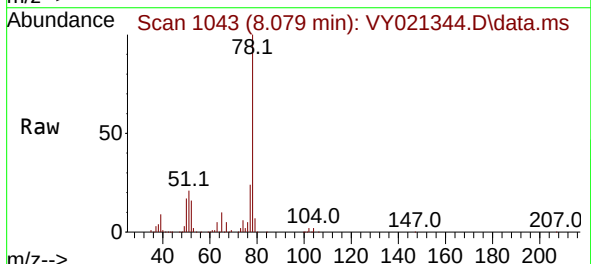
Manual Integrations
APPROVED

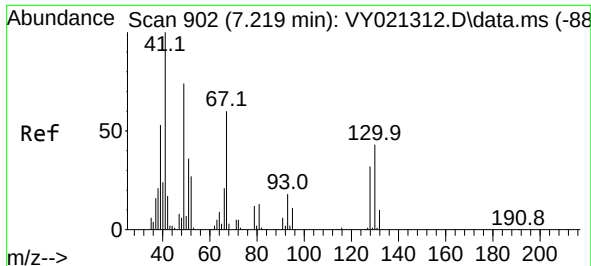
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#40
Benzene
Concen: 48.823 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

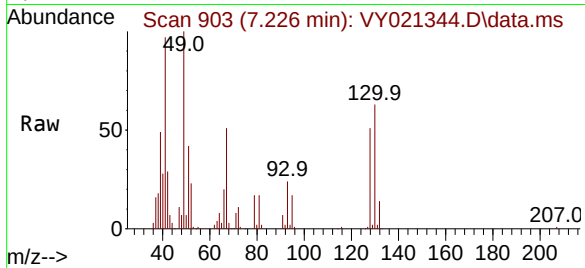
Tgt Ion: 78 Resp: 488113
Ion Ratio Lower Upper
78 100
77 23.6 19.2 28.8





#41
Methacrylonitrile
Concen: 54.039 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

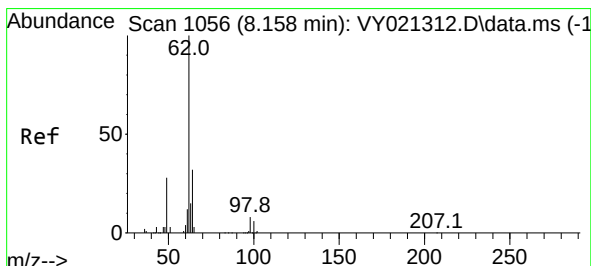
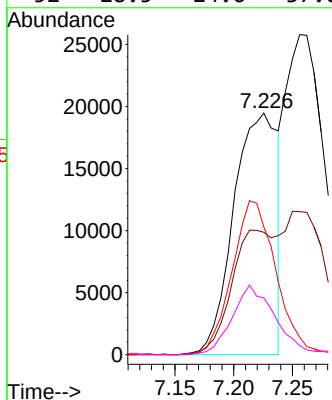
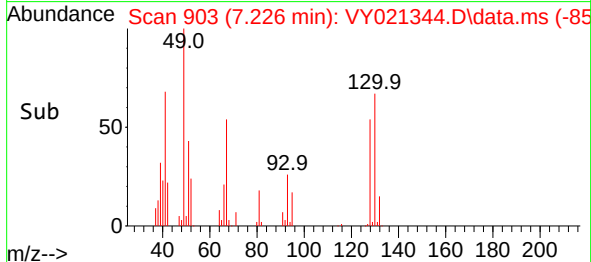
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 50830
Ion Ratio Lower Upper
41 100
39 46.4 42.3 63.5
67 63.7 54.8 82.2
52 28.5 24.6 37.0

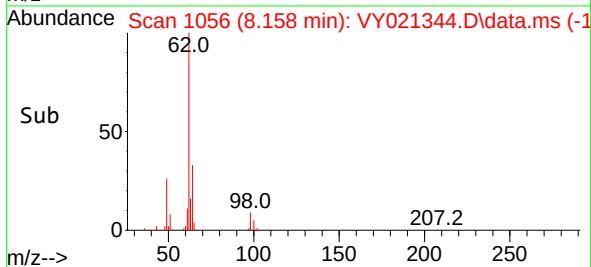
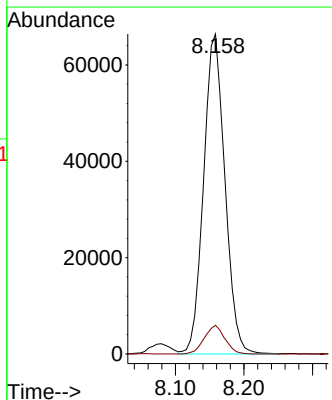
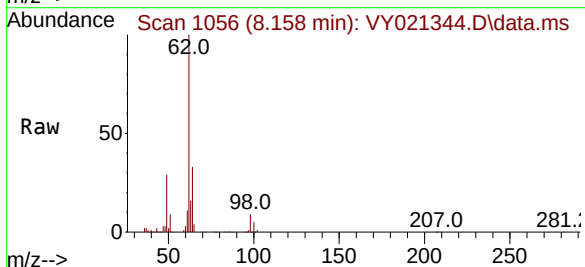
Manual Integrations
APPROVED

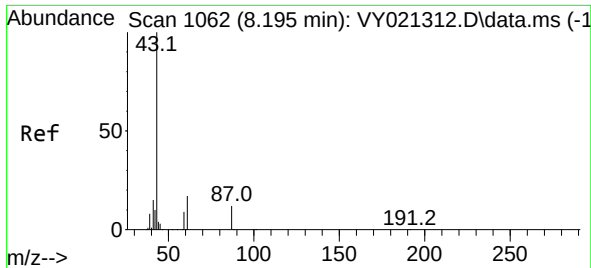
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#42
1,2-Dichloroethane
Concen: 50.672 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

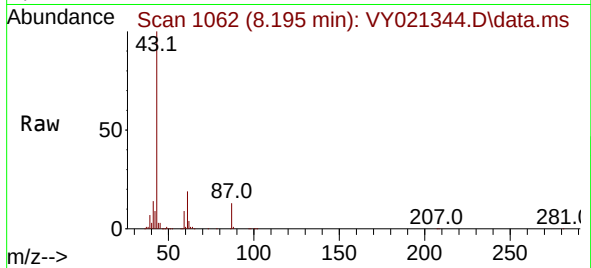
Tgt Ion: 62 Resp: 143731
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 49.861 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

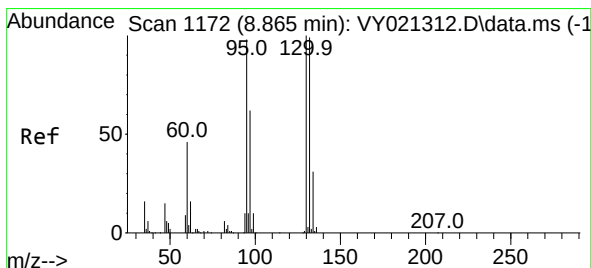
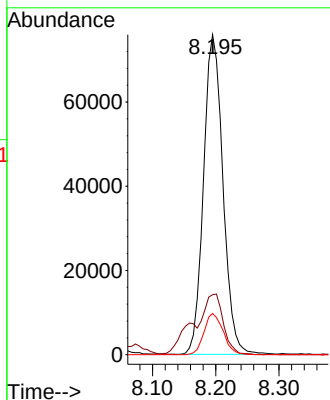
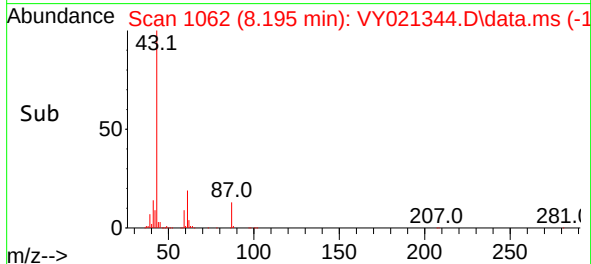
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 16236
Ion Ratio Lower Upper
43 100
61 19.5 15.0 22.6
87 12.7 10.0 15.0

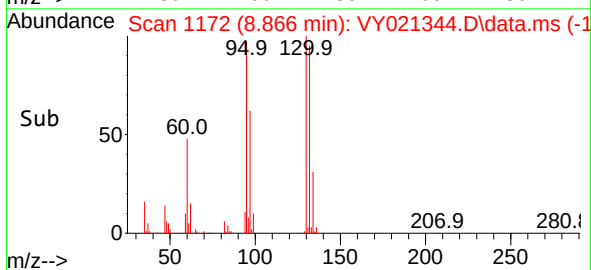
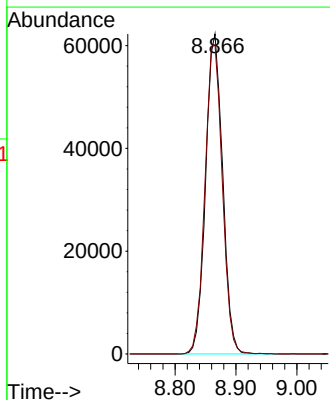
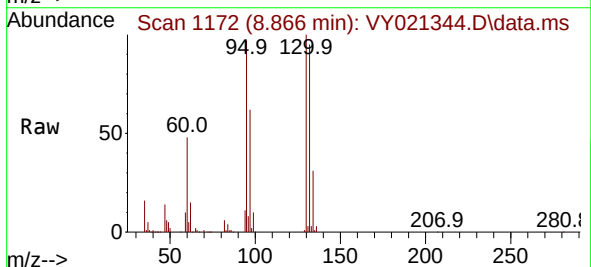
Manual Integrations
APPROVED

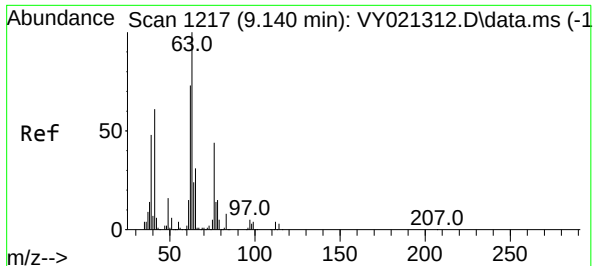
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#44
Trichloroethene
Concen: 48.271 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

Tgt Ion:130 Resp: 120825
Ion Ratio Lower Upper
130 100
95 96.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 48.736 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021344.D

Acq: 26 Feb 2025 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11725

Ion Ratio Lower Upper

63 100

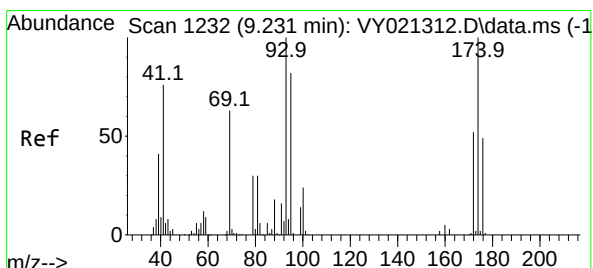
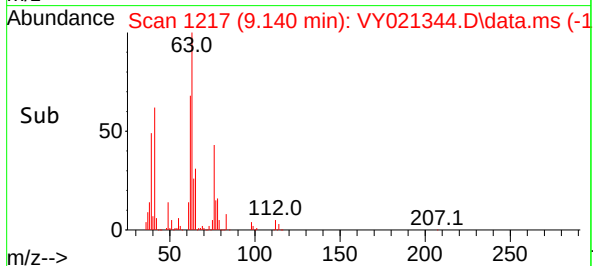
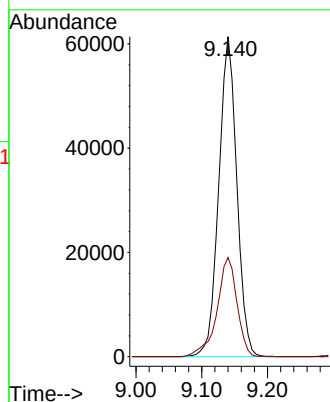
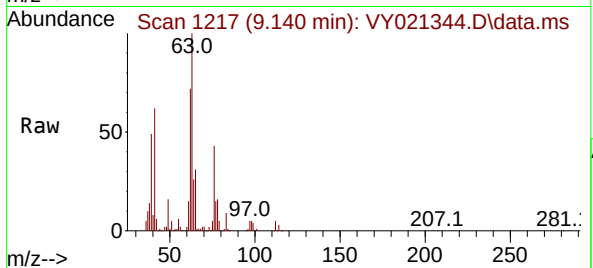
65 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#46

Dibromomethane

Concen: 50.499 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021344.D

Acq: 26 Feb 2025 20:06

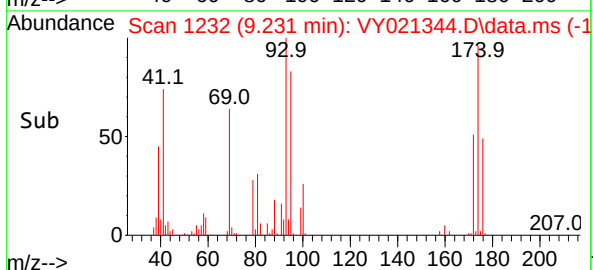
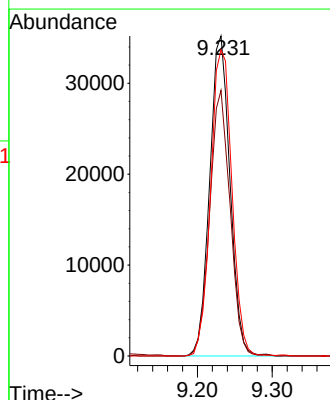
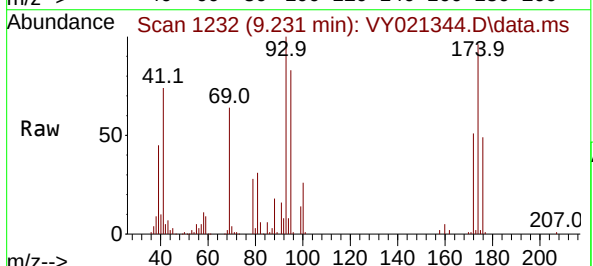
Tgt Ion: 93 Resp: 66414

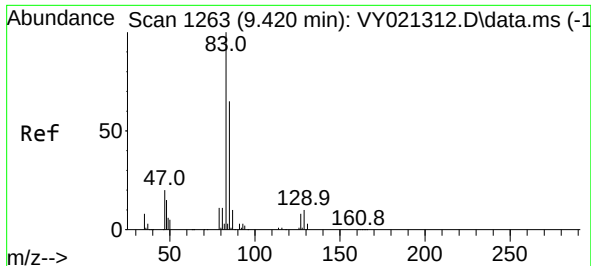
Ion Ratio Lower Upper

93 100

95 83.0 66.4 99.6

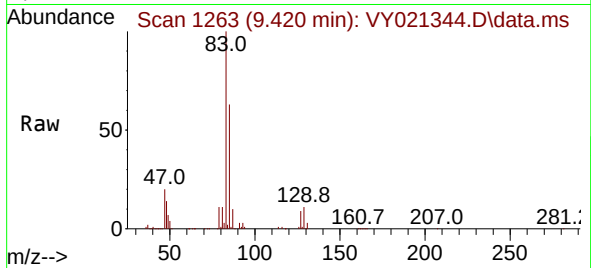
174 100.3 78.2 117.2





#47
Bromodichloromethane
Concen: 50.086 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

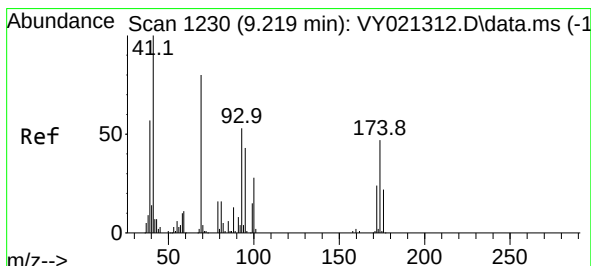
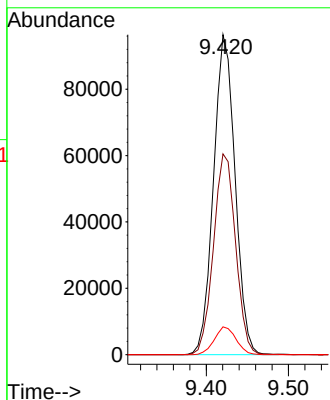
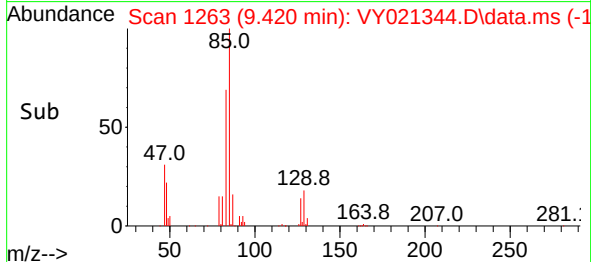
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 175634
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.8
127 8.7 6.7 10.1

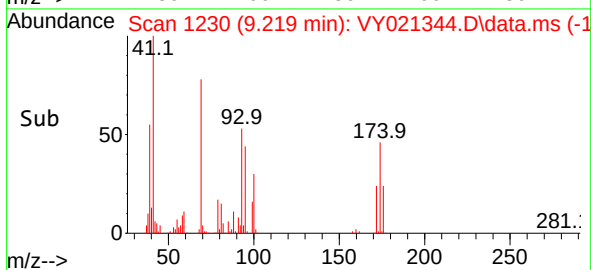
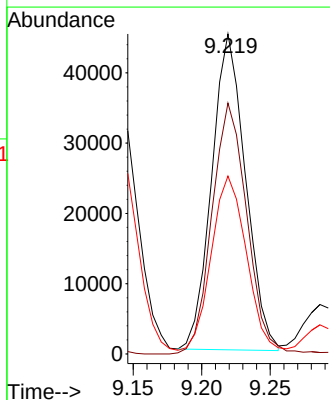
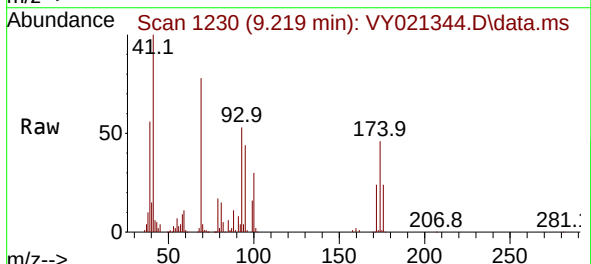
Manual Integrations
APPROVED

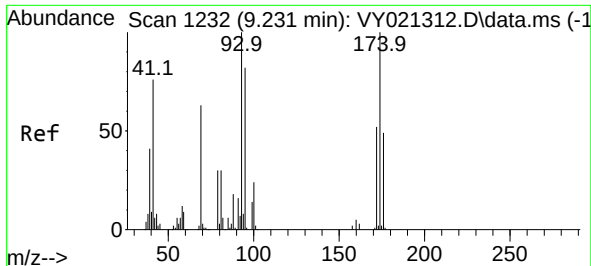
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#48
Methyl methacrylate
Concen: 50.619 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

Tgt Ion: 41 Resp: 77080
Ion Ratio Lower Upper
41 100
69 82.7 63.3 94.9
39 57.1 45.0 67.6





#49

1,4-Dioxane

Concen: 1015.844 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY021344.D

Acq: 26 Feb 2025 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1485

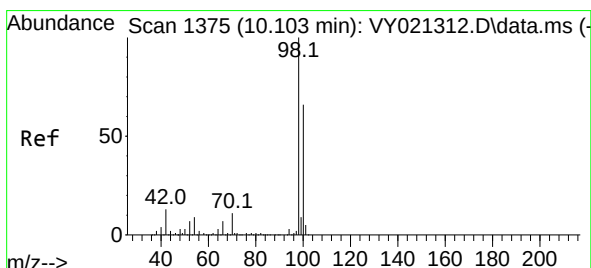
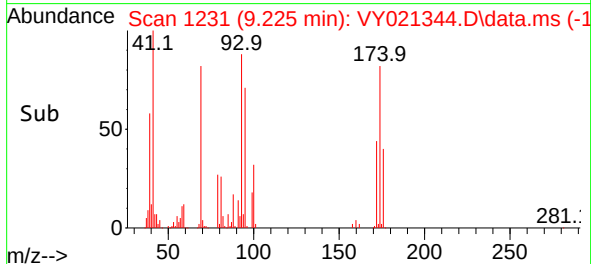
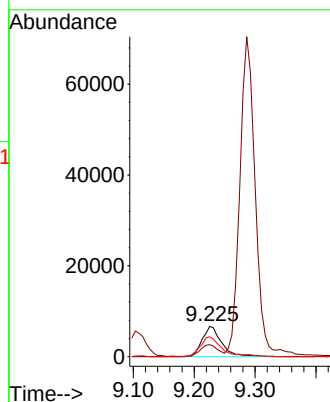
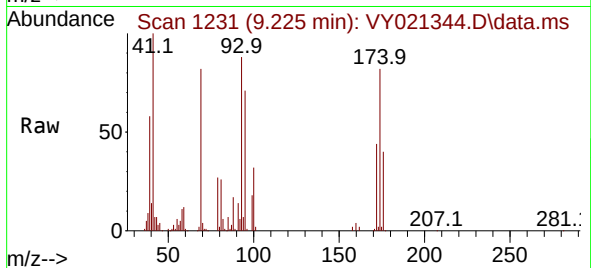
Ion	Ratio	Lower	Upper
88	100		
43	34.7	34.8	52.2
58	72.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#50

Toluene-d8

Concen: 44.650 ug/l

RT: 10.103 min Scan# 1375

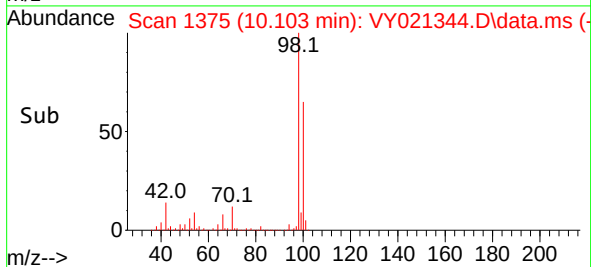
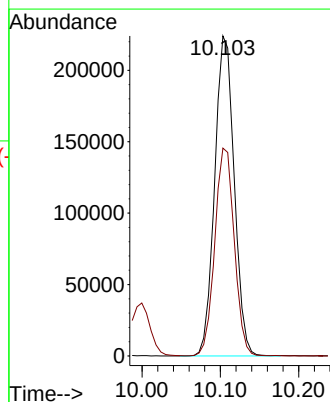
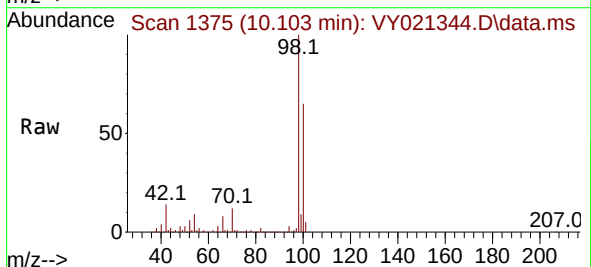
Delta R.T. 0.000 min

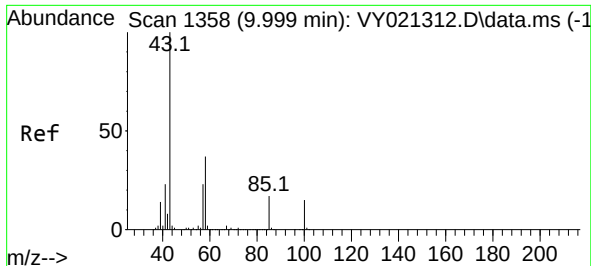
Lab File: VY021344.D

Acq: 26 Feb 2025 20:06

Tgt Ion: 98 Resp: 388525

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.4	78.6





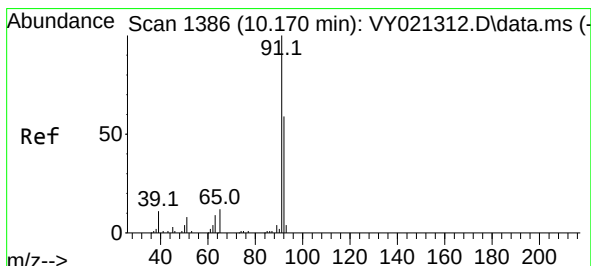
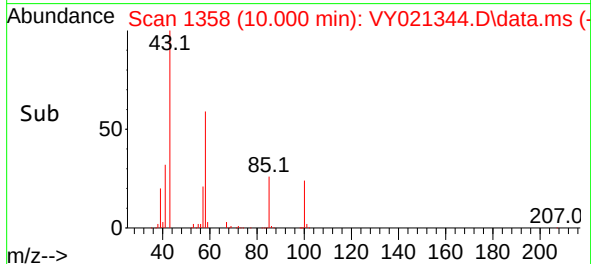
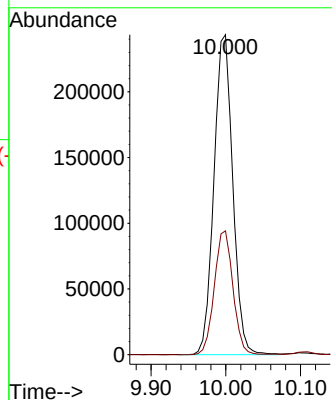
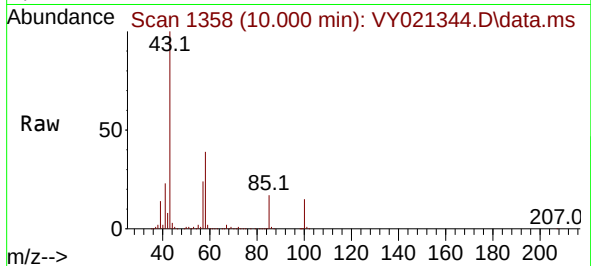
#51
4-Methyl-2-Pentanone
Concen: 254.988 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 42503
Ion Ratio Lower Upper
43 100
58 38.5 30.1 45.1

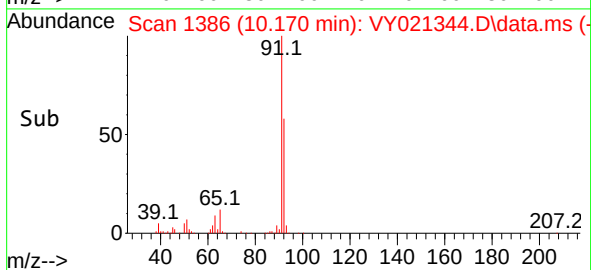
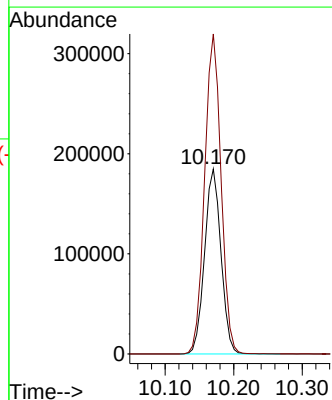
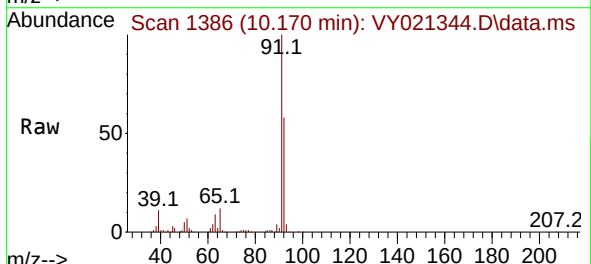
Manual Integrations
APPROVED

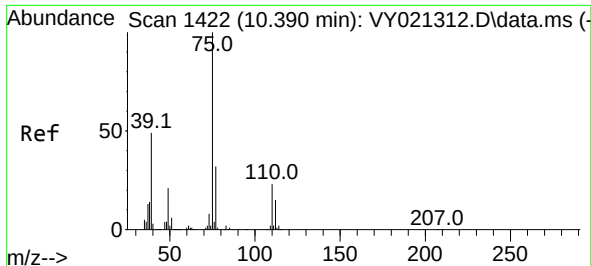
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#52
Toluene
Concen: 49.585 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

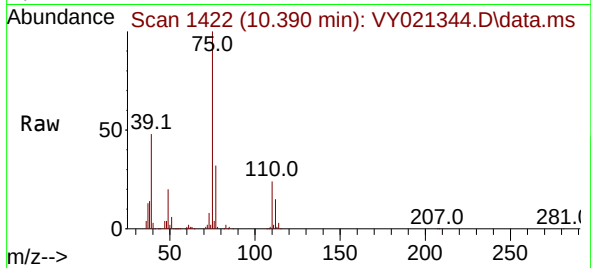
Tgt Ion: 92 Resp: 307967
Ion Ratio Lower Upper
92 100
91 173.1 137.8 206.8





#53
t-1,3-Dichloropropene
Concen: 49.701 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

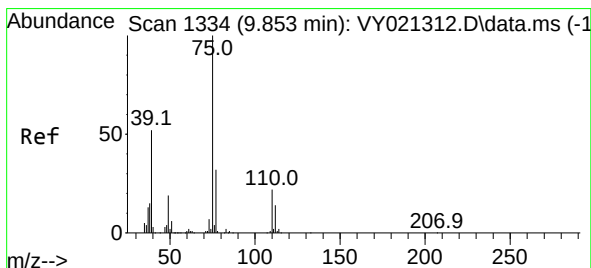
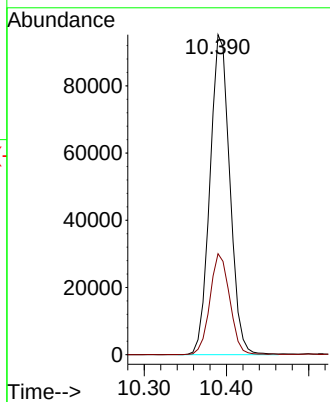
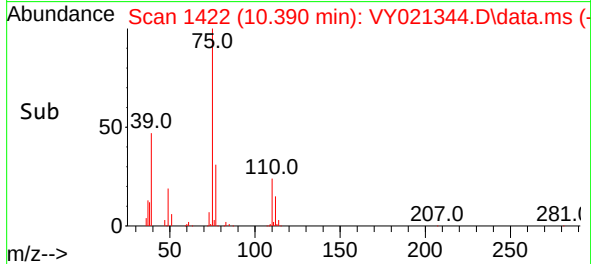
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 159678
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

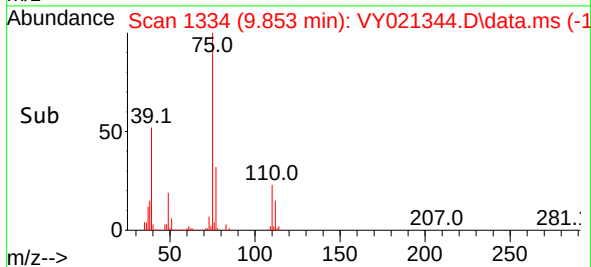
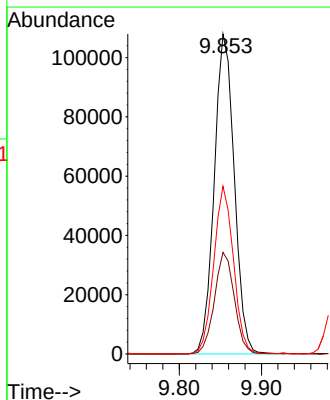
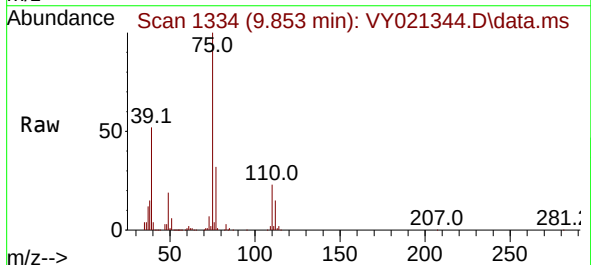
Manual Integrations
APPROVED

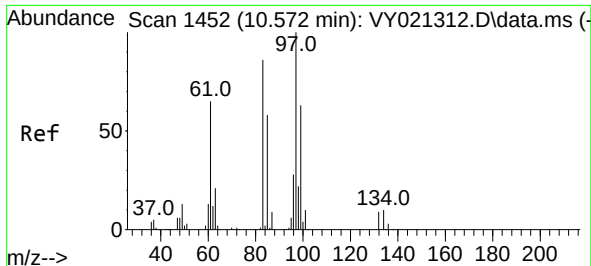
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#54
cis-1,3-Dichloropropene
Concen: 48.340 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

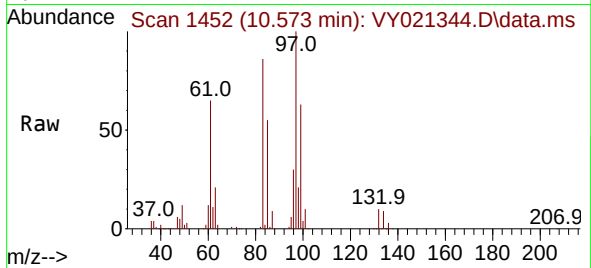
Tgt Ion: 75 Resp: 183344
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 52.3 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 50.858 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

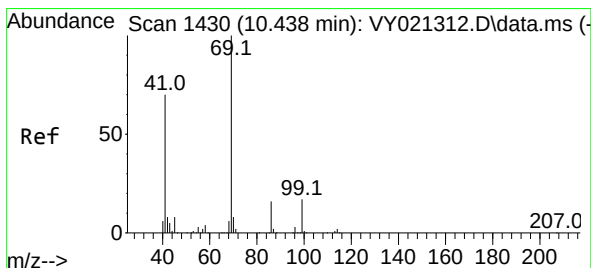
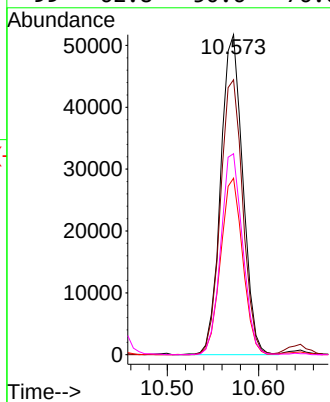
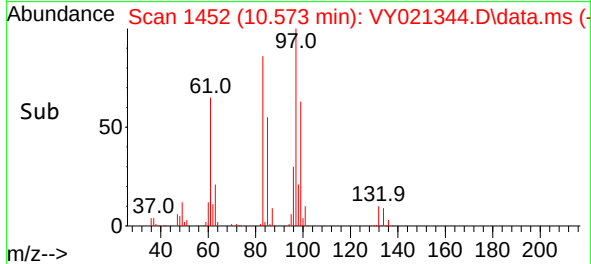
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



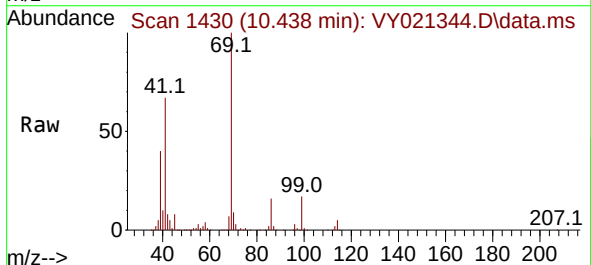
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.7	103.1
85	55.1	46.3	69.5
99	62.8	50.6	76.0

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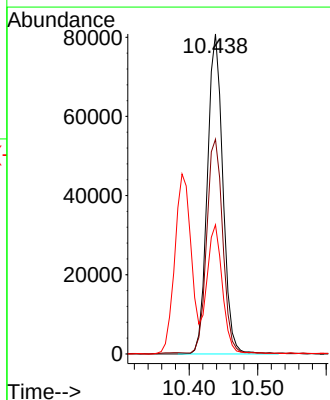
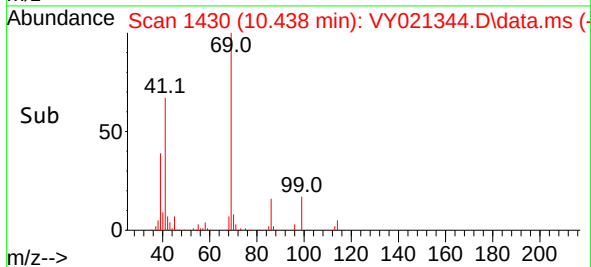
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

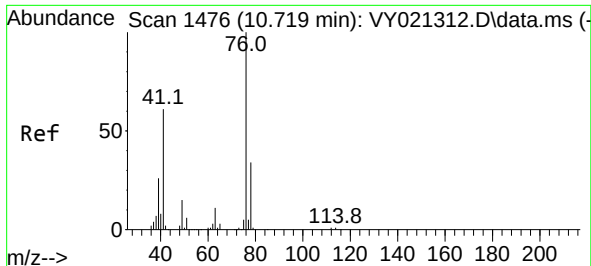


#56
Ethyl methacrylate
Concen: 53.738 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



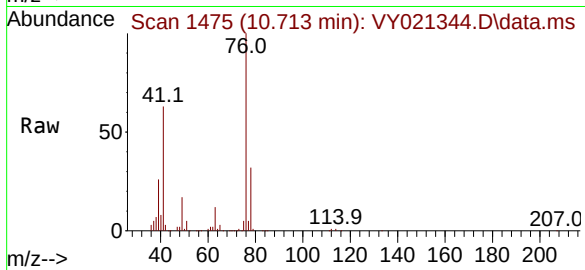
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.2	84.4
39	40.0	32.7	49.1





#57
1,3-Dichloropropane
Concen: 50.818 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

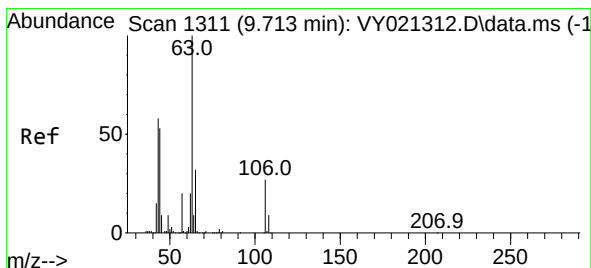
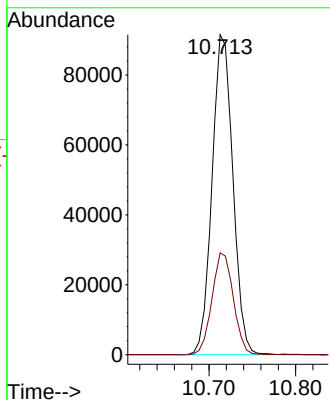
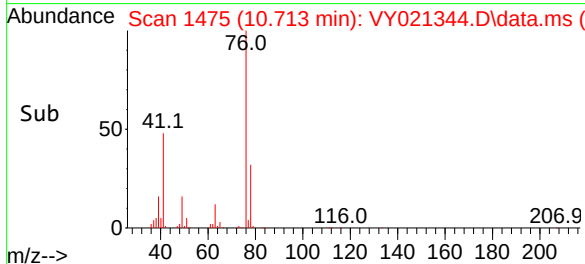
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 15278
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

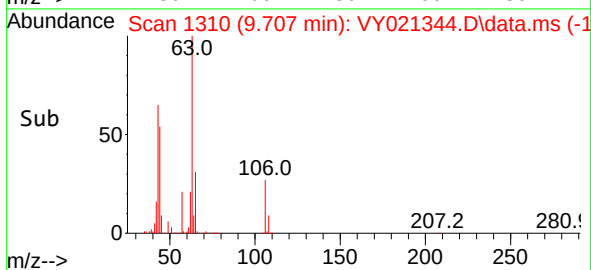
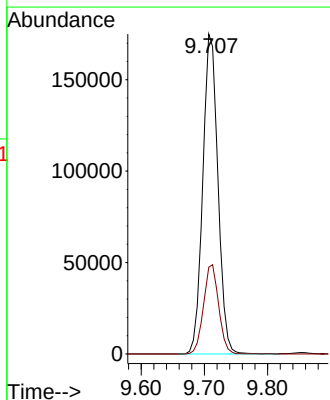
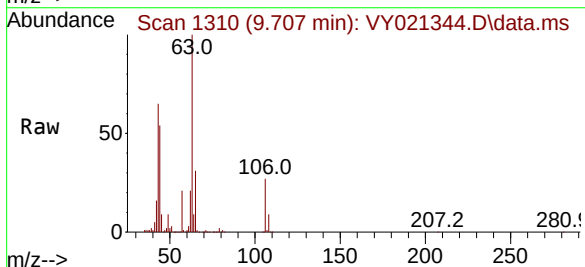
Manual Integrations
APPROVED

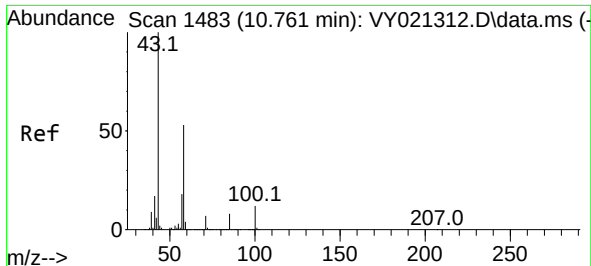
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 257.068 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

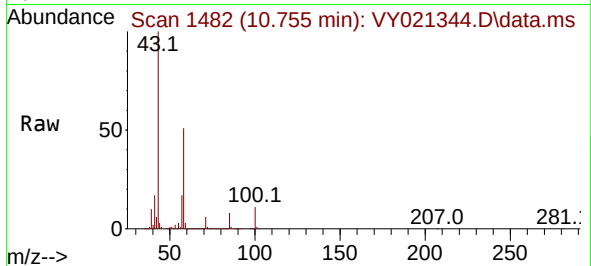
Tgt Ion: 63 Resp: 292101
Ion Ratio Lower Upper
63 100
106 27.9 21.7 32.5





#59
2-Hexanone
Concen: 260.462 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

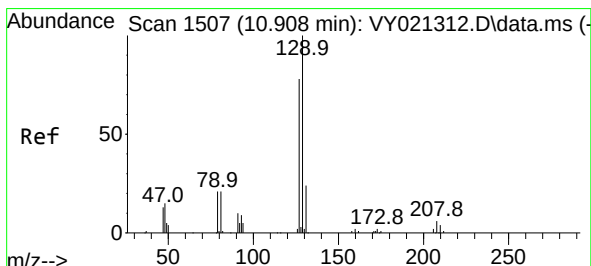
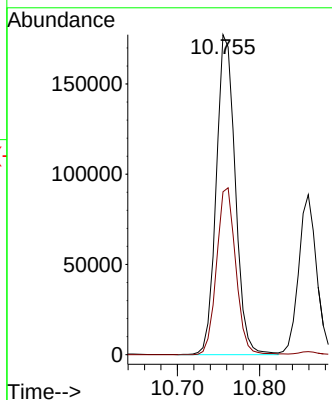
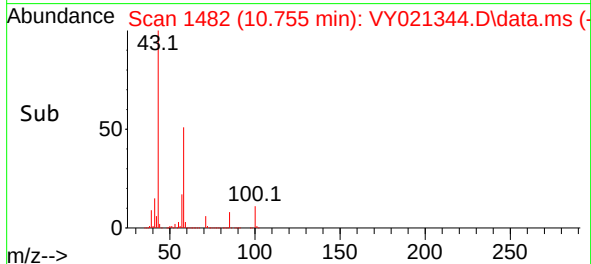
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 285133
Ion Ratio Lower Upper
43 100
58 52.7 25.9 77.6

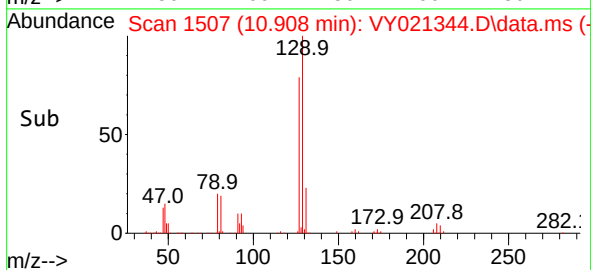
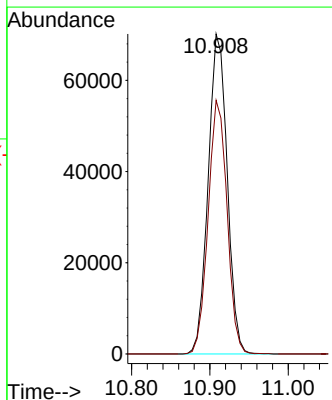
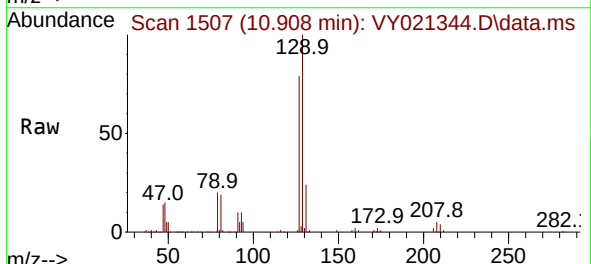
Manual Integrations
APPROVED

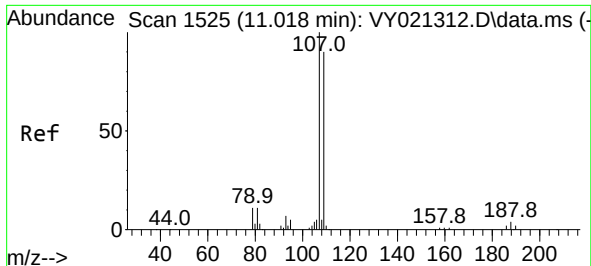
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#60
Dibromochloromethane
Concen: 50.788 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

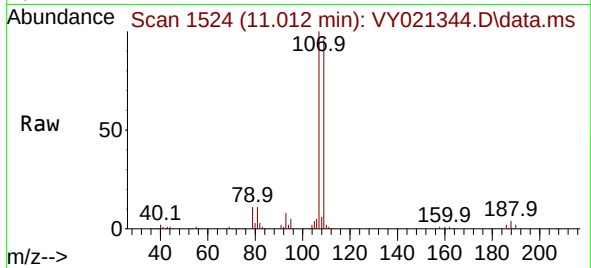
Tgt Ion:129 Resp: 118508
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.586 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

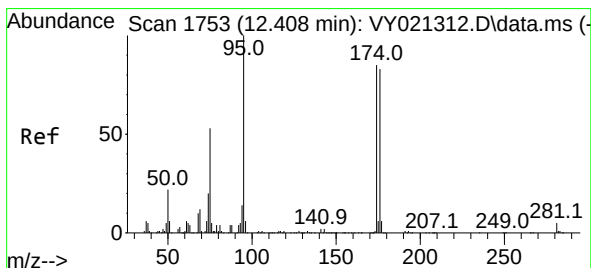
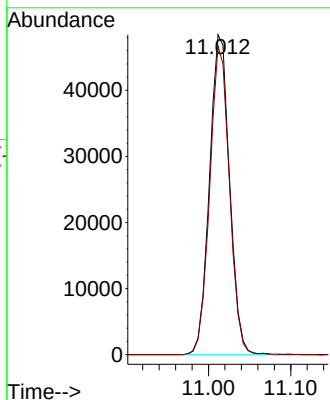
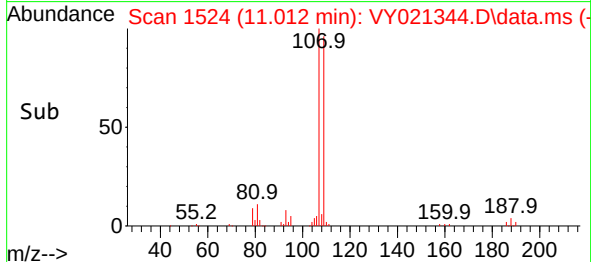
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 82050
Ion Ratio Lower Upper
107 100
109 94.7 73.8 110.8

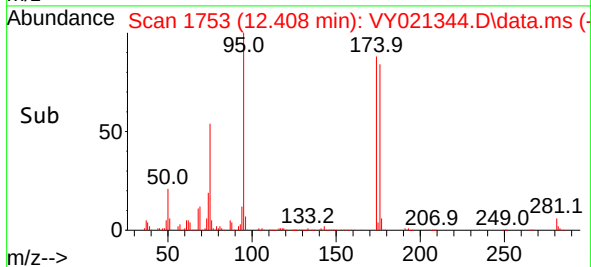
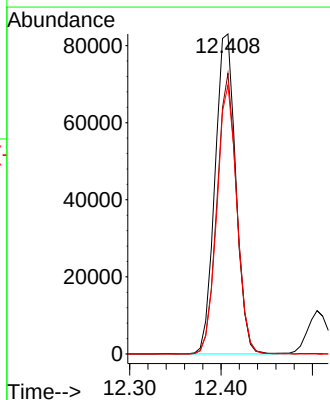
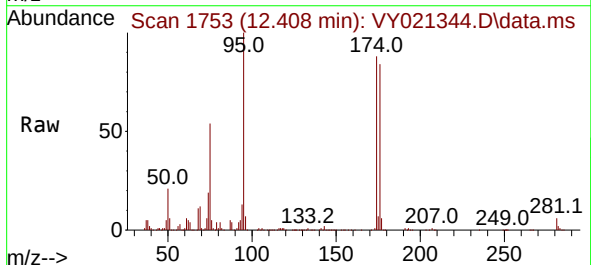
Manual Integrations
APPROVED

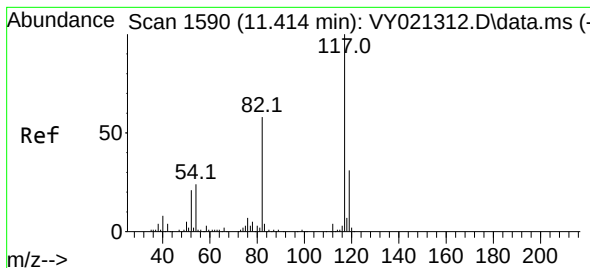
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#62
4-Bromofluorobenzene
Concen: 44.933 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

Tgt Ion: 95 Resp: 131584
Ion Ratio Lower Upper
95 100
174 82.7 0.0 168.0
176 80.5 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: VY021344.D

Acq: 26 Feb 2025 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 30596

Ion Ratio Lower Upper

117 100

82 55.5 46.2 69.4

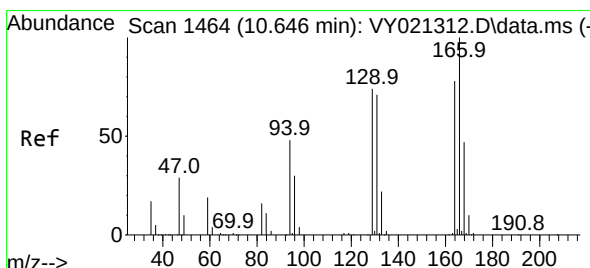
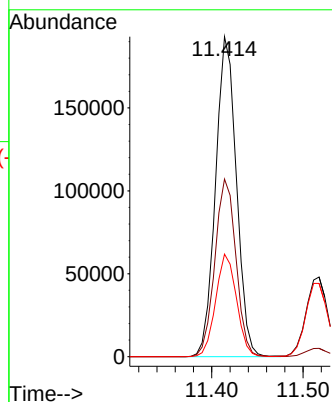
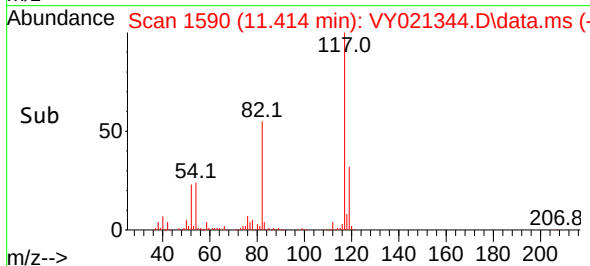
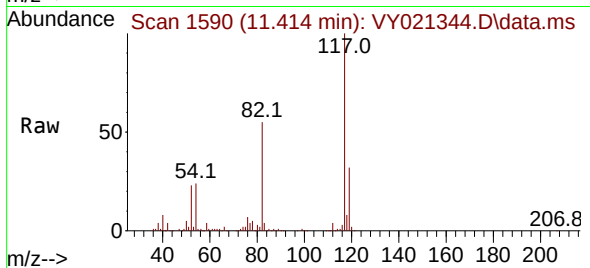
119 32.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#64

Tetrachloroethene

Concen: 46.783 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY021344.D

Acq: 26 Feb 2025 20:06

Tgt Ion:164 Resp: 108193

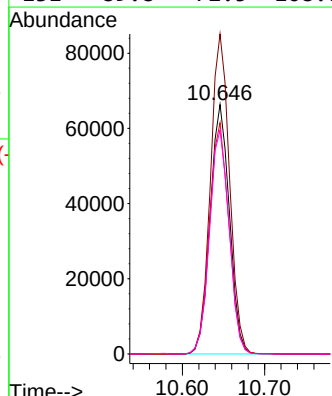
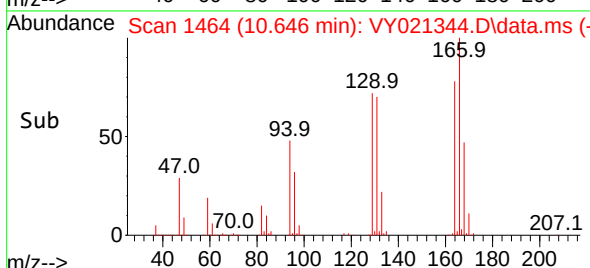
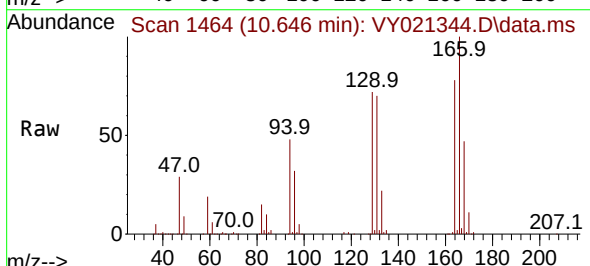
Ion Ratio Lower Upper

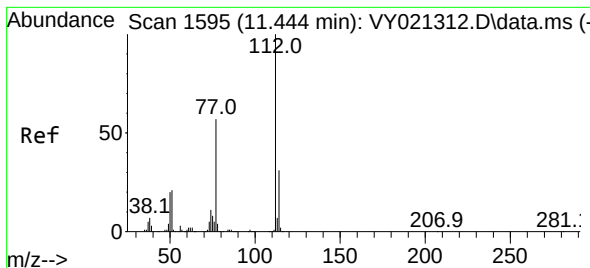
164 100

166 128.3 101.9 152.9

129 92.7 75.5 113.3

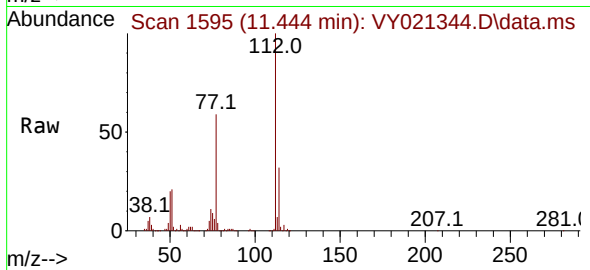
131 89.8 72.5 108.7





#65
Chlorobenzene
Concen: 48.330 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

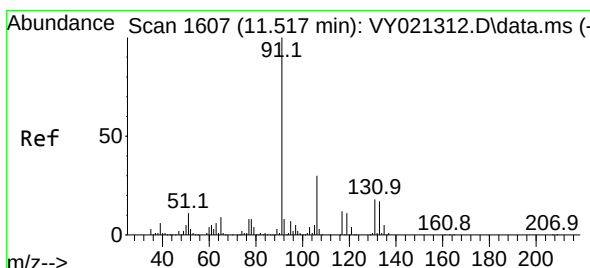
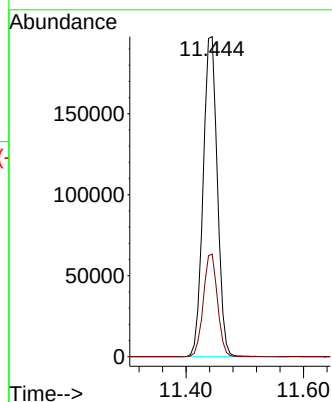
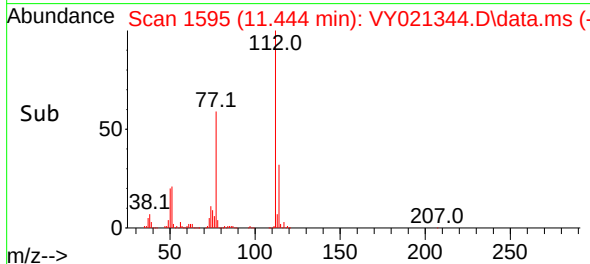
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



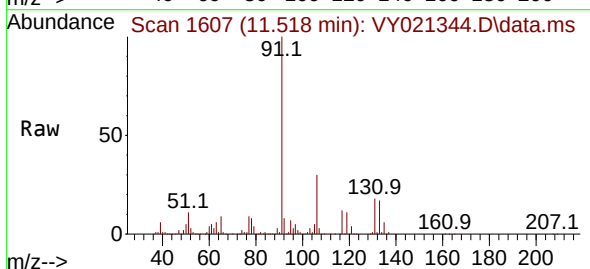
Tgt Ion:112 Resp: 33193
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6

Manual Integrations
APPROVED

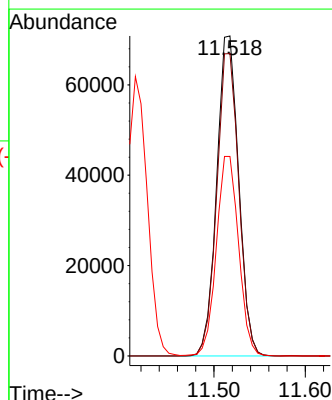
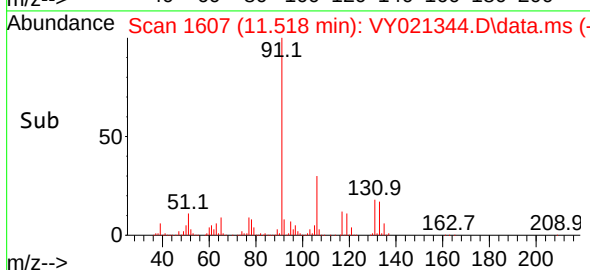
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

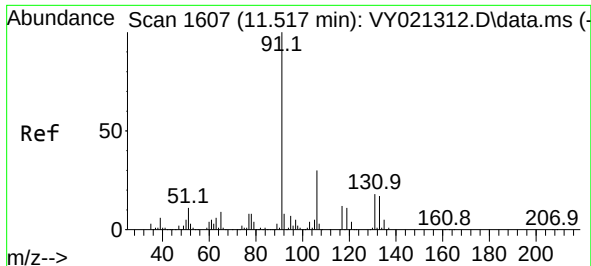


#66
1,1,1,2-Tetrachloroethane
Concen: 49.313 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



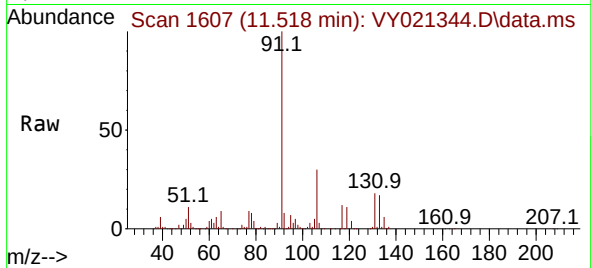
Tgt Ion:131 Resp: 118595
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 63.2 31.7 95.1





#67
Ethyl Benzene
Concen: 48.106 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

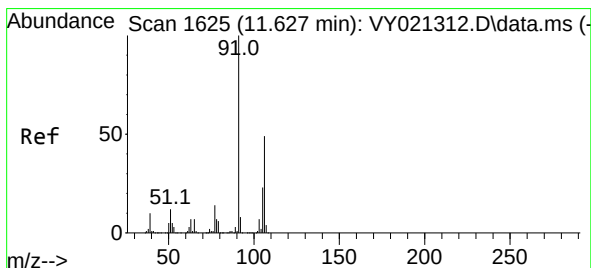
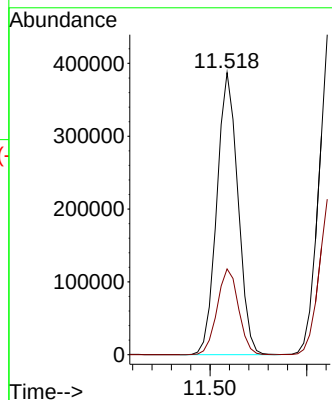
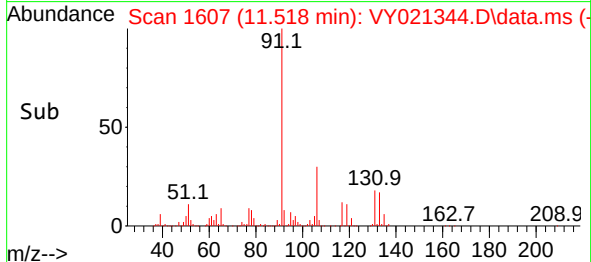
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



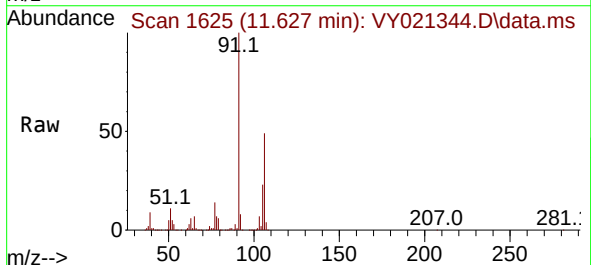
Tgt Ion: 91 Resp: 58523
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6

Manual Integrations
APPROVED

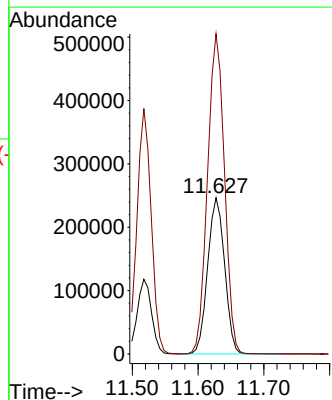
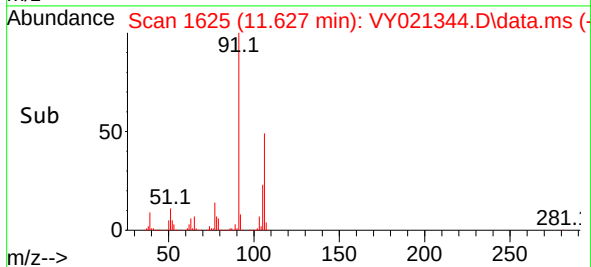
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

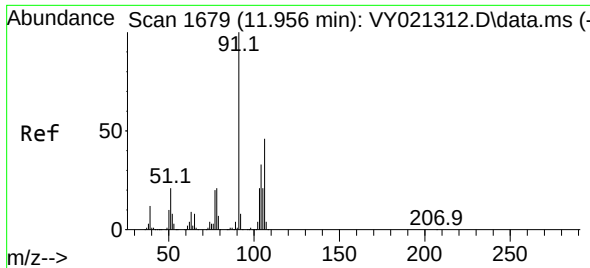


#68
m/p-Xylenes
Concen: 96.556 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



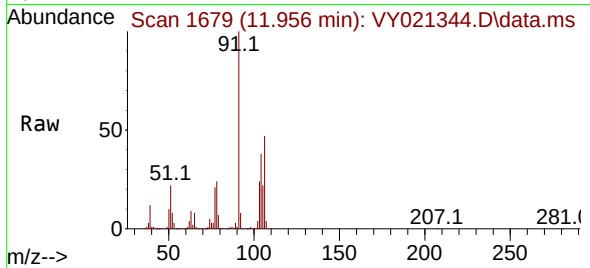
Tgt Ion:106 Resp: 441830
Ion Ratio Lower Upper
106 100
91 205.2 163.9 245.9





#69
o-Xylene
Concen: 49.544 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

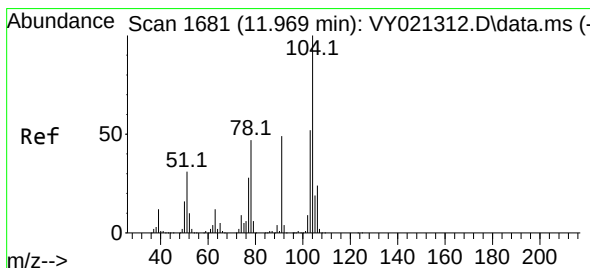
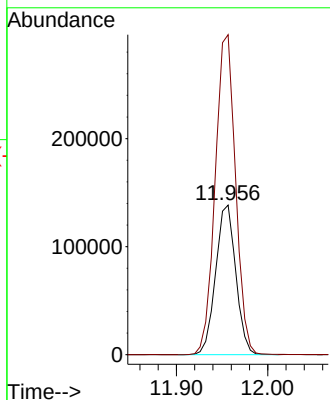
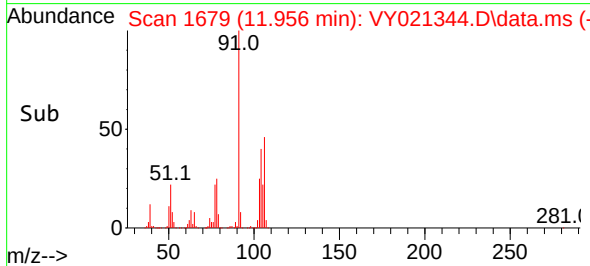
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 21238
Ion Ratio Lower Upper
106 100
91 216.1 108.1 324.2

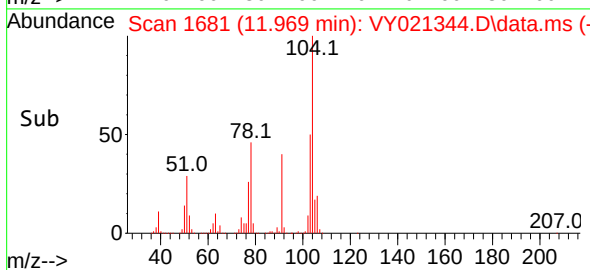
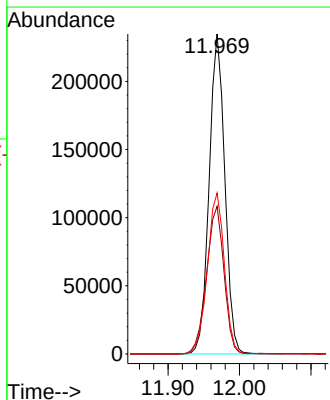
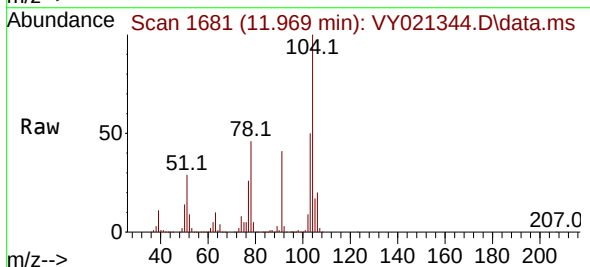
Manual Integrations
APPROVED

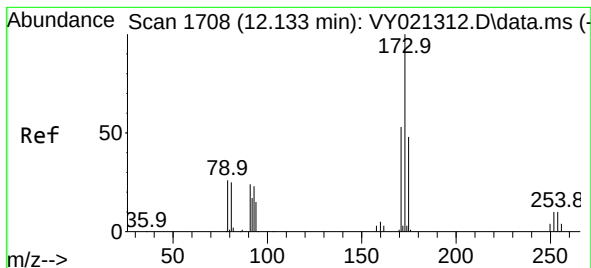
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#70
Styrene
Concen: 50.170 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

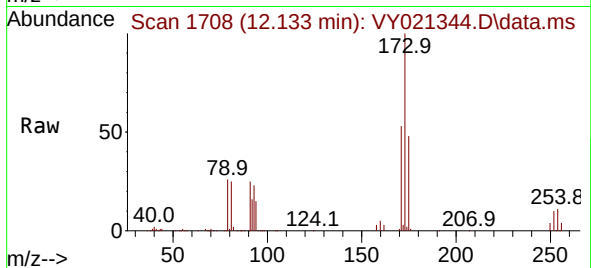
Tgt Ion:104 Resp: 357830
Ion Ratio Lower Upper
104 100
78 51.4 41.3 61.9
103 54.8 43.9 65.9





#71
Bromoform
Concen: 50.071 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

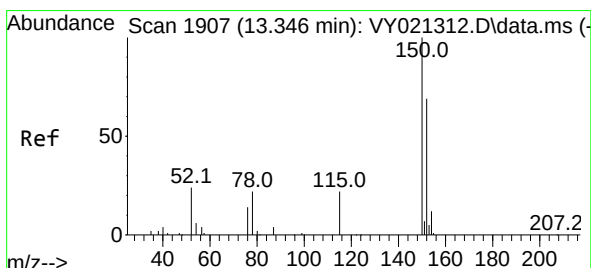
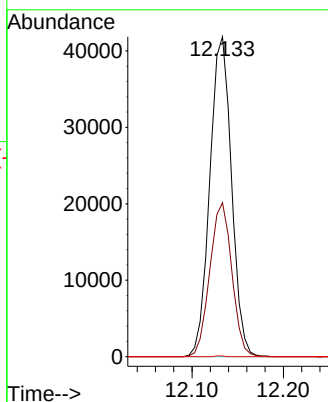
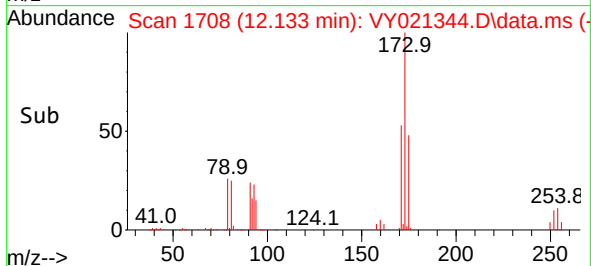
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



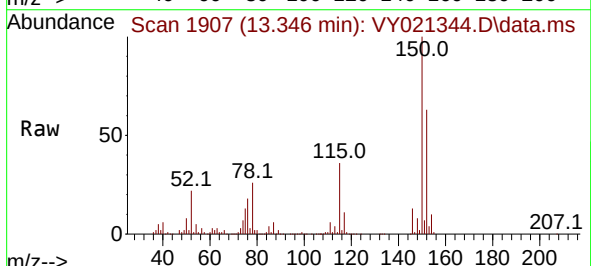
Tgt Ion:173 Resp: 6888
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

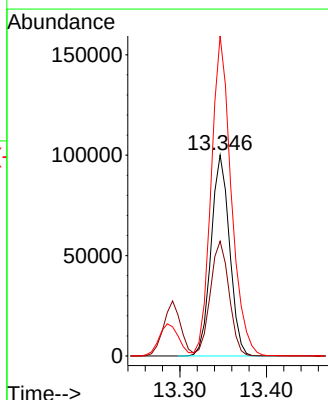
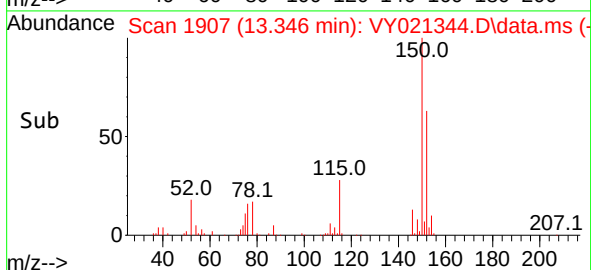
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

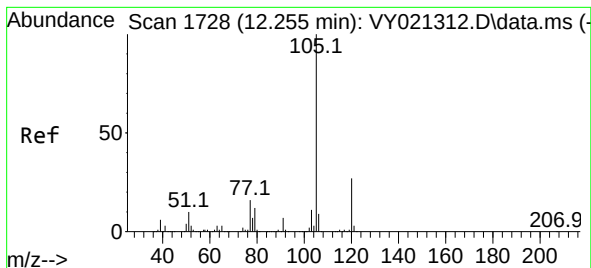


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



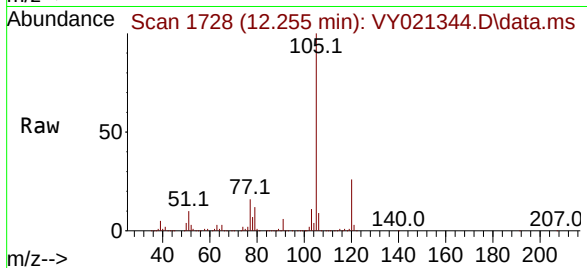
Tgt Ion:152 Resp: 148168
Ion Ratio Lower Upper
152 100
115 58.1 29.3 88.0
150 173.1 0.0 347.4





#73
Isopropylbenzene
Concen: 49.240 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

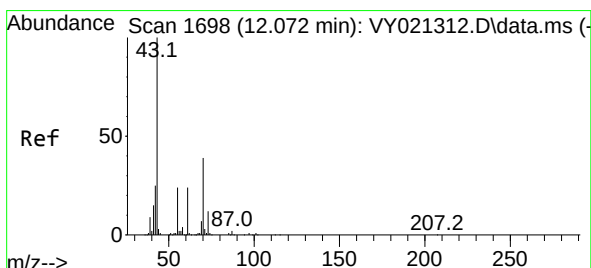
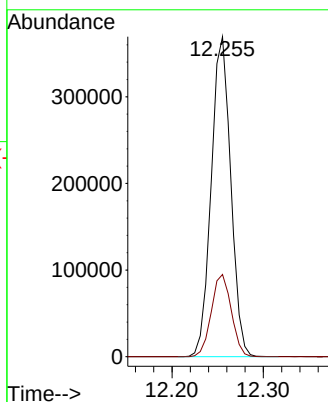
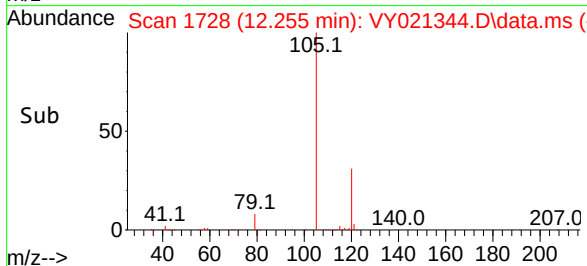
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



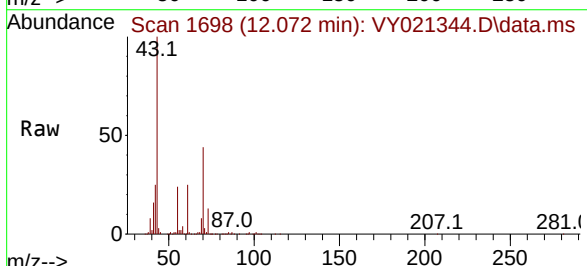
Tgt Ion:105 Resp: 548490
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.8

Manual Integrations
APPROVED

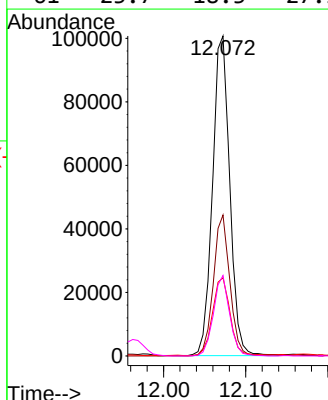
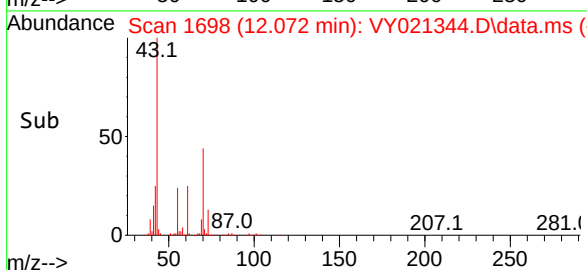
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

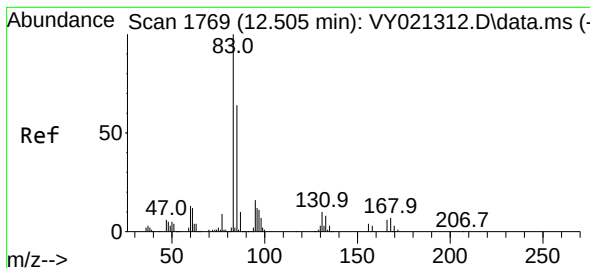


#74
N-ethyl acetate
Concen: 51.825 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



Tgt Ion: 43 Resp: 146735
Ion Ratio Lower Upper
43 100
70 42.1 32.2 48.2
55 24.8 19.6 29.4
61 23.7 18.3 27.5





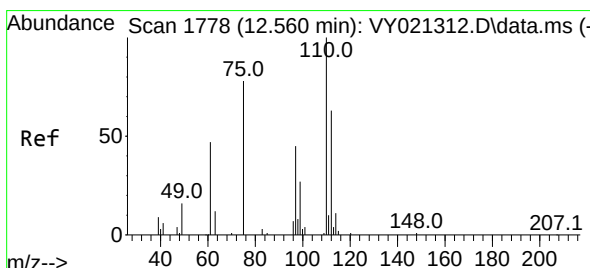
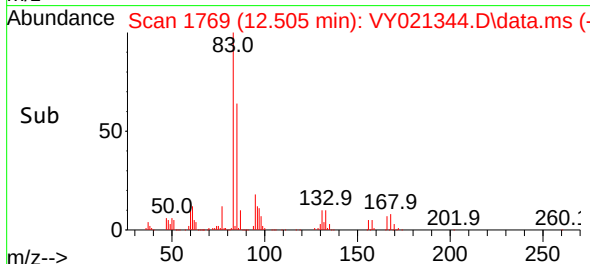
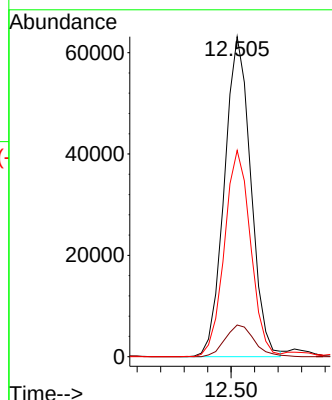
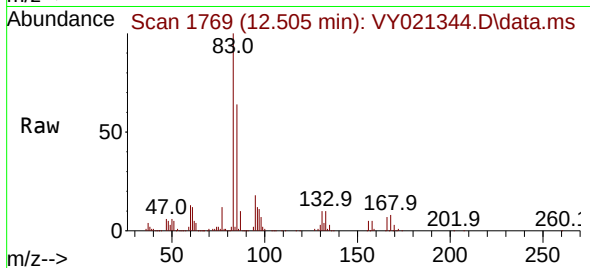
#75
1,1,2,2-Tetrachloroethane
Concen: 50.176 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9864
Ion Ratio Lower Upper
83 100
131 10.9 5.2 15.6
85 64.0 32.0 96.0

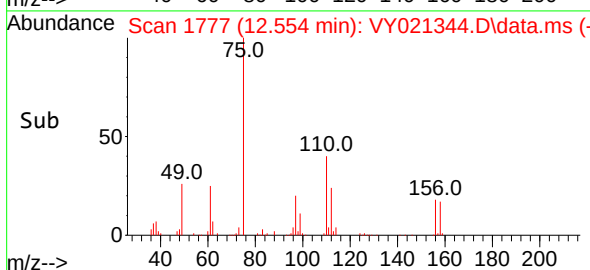
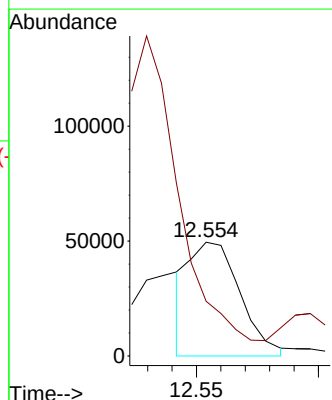
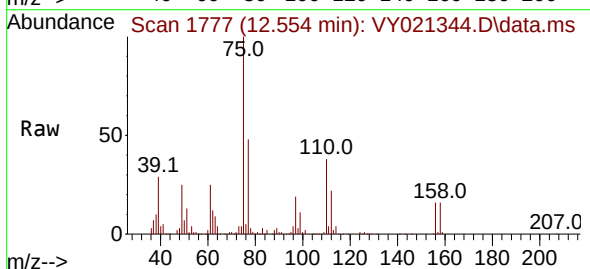
Manual Integrations
APPROVED

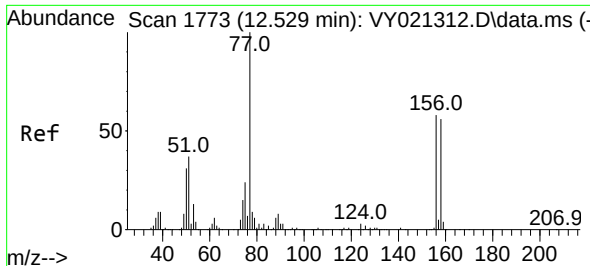
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#76
1,2,3-Trichloropropane
Concen: 48.754 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

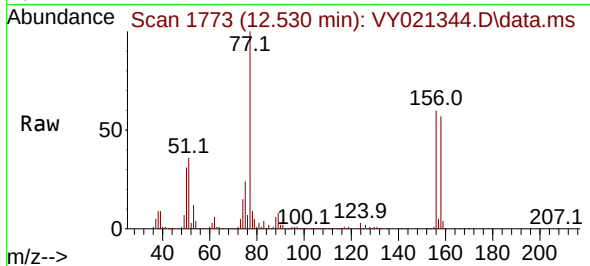
Tgt Ion: 75 Resp: 72307
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.469 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

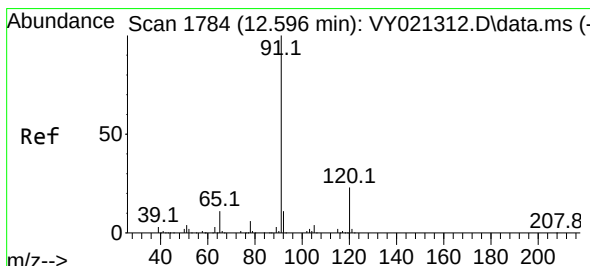
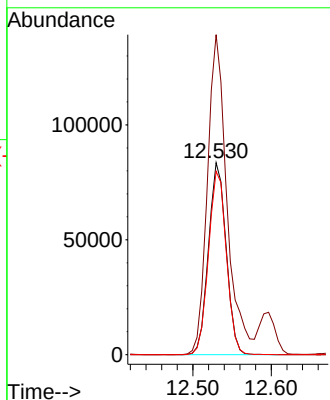
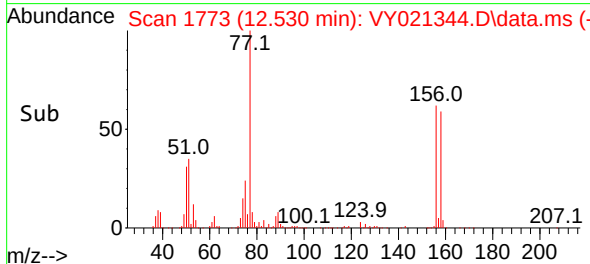
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



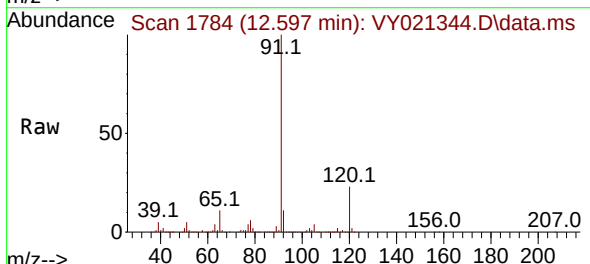
Tgt Ion:156 Resp: 130762
Ion Ratio Lower Upper
156 100
77 184.7 94.0 282.1
158 96.6 48.7 146.1

Manual Integrations
APPROVED

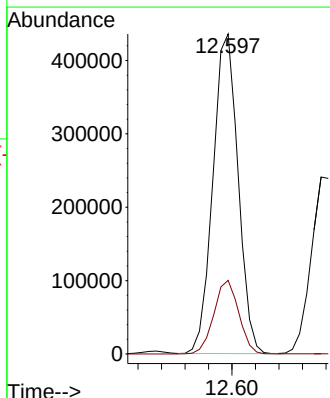
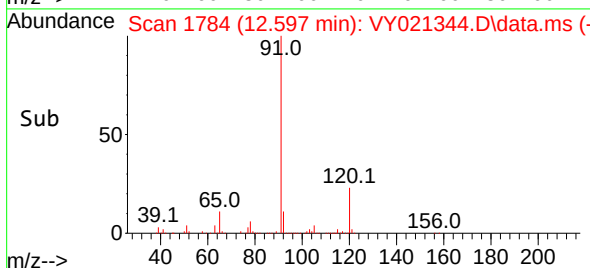
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

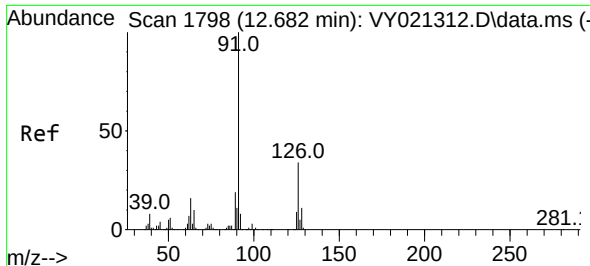


#78
n-propylbenzene
Concen: 47.897 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



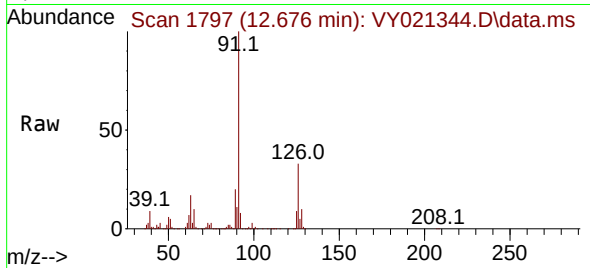
Tgt Ion: 91 Resp: 647434
Ion Ratio Lower Upper
91 100
120 22.8 11.2 33.5





#79
2-Chlorotoluene
Concen: 49.187 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

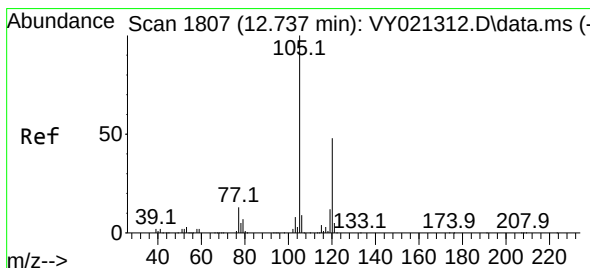
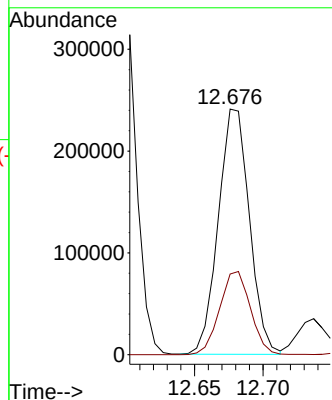
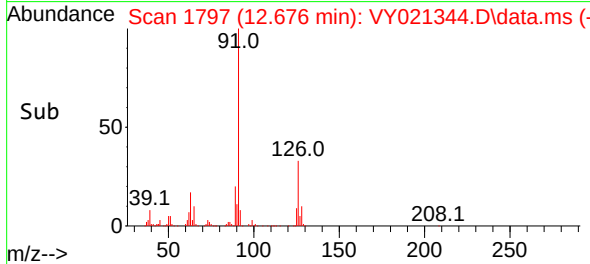
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



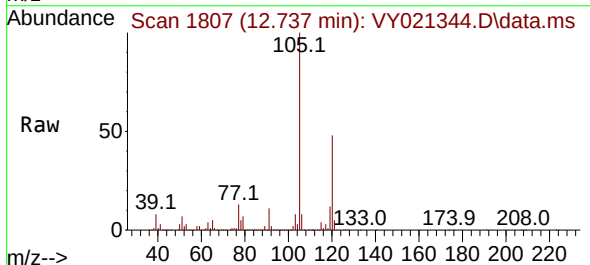
Tgt Ion: 91 Resp: 381569
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6

Manual Integrations
APPROVED

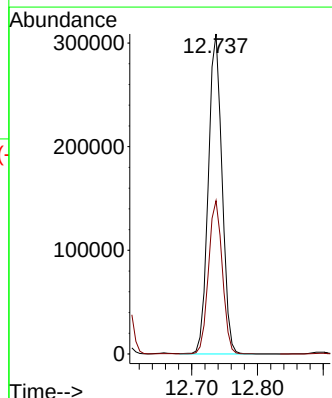
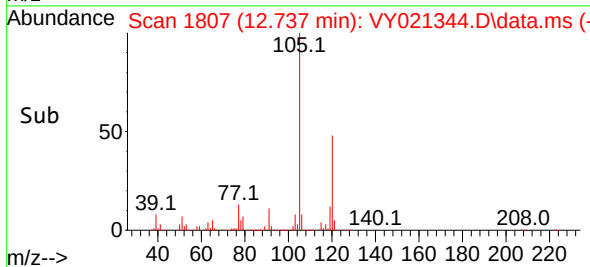
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

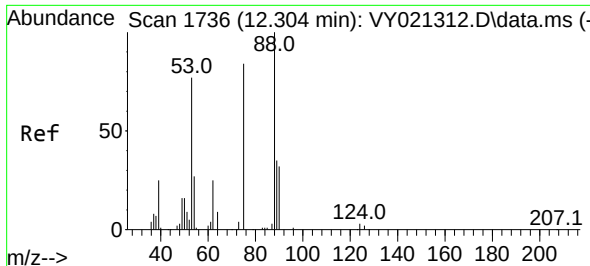


#80
1,3,5-Trimethylbenzene
Concen: 49.048 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



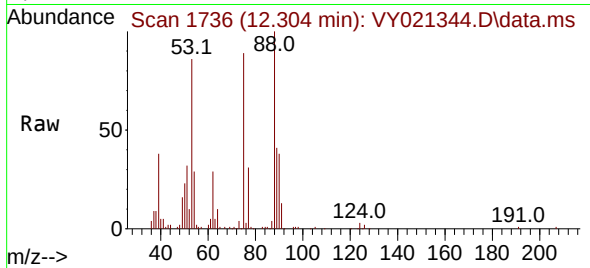
Tgt Ion:105 Resp: 448101
Ion Ratio Lower Upper
105 100
120 48.3 24.3 73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.460 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

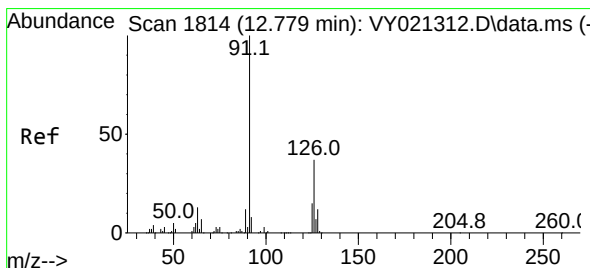
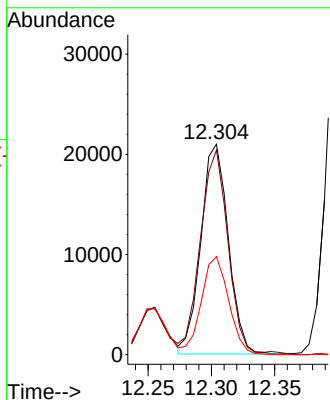
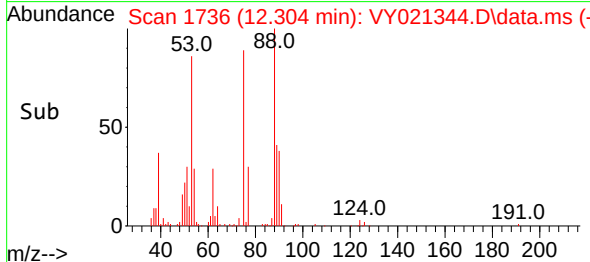
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 31668
Ion Ratio Lower Upper
75 100
53 95.9 79.1 118.7
89 46.7 35.6 53.4

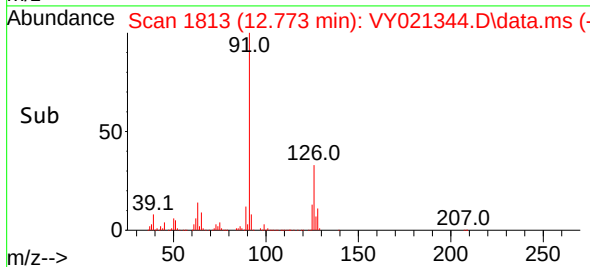
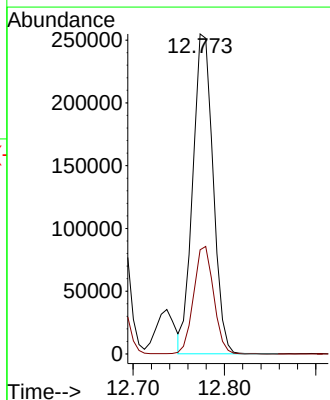
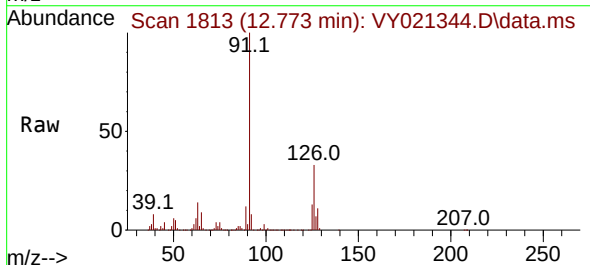
Manual Integrations
APPROVED

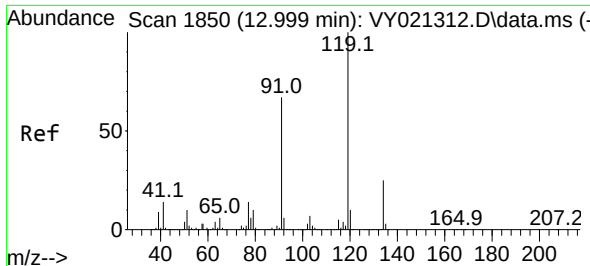
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#82
4-Chlorotoluene
Concen: 48.755 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

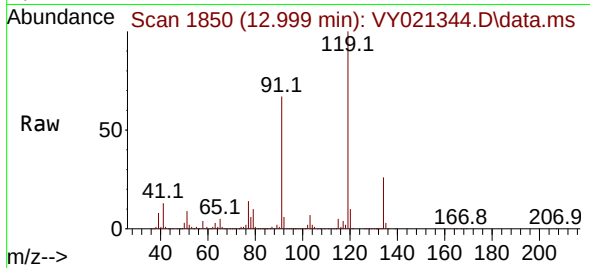
Tgt Ion: 91 Resp: 392065
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.4





#83
 tert-Butylbenzene
 Concen: 49.124 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021344.D
 Acq: 26 Feb 2025 20:06

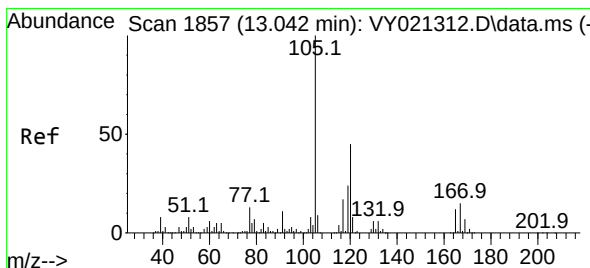
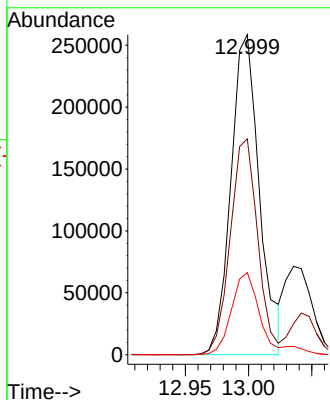
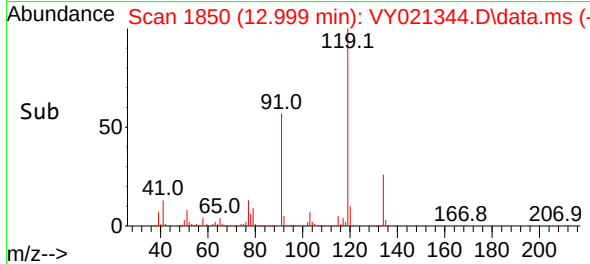
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



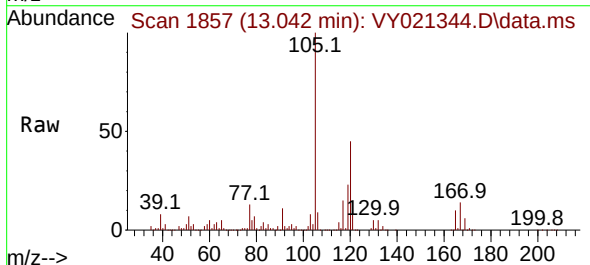
Tgt Ion:119 Resp: 40540
 Ion Ratio Lower Upper
 119 100
 91 65.0 32.7 98.1
 134 26.5 13.3 39.9

Manual Integrations
 APPROVED

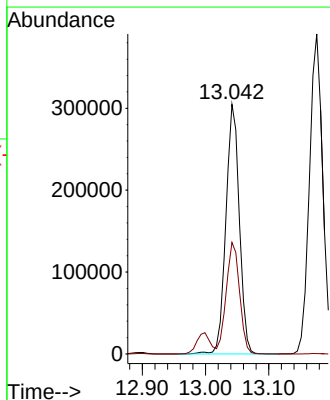
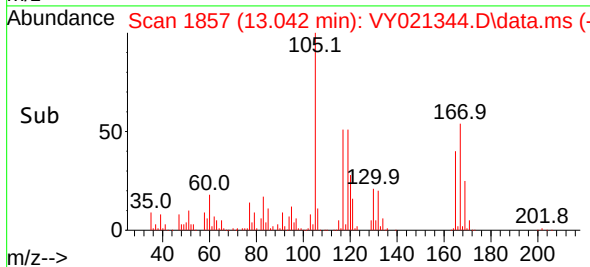
Reviewed By :Romaben Patel 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025

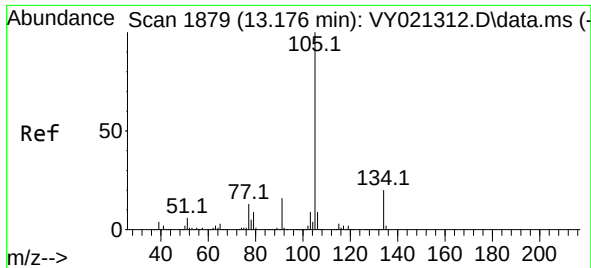


#84
 1,2,4-Trimethylbenzene
 Concen: 49.422 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY021344.D
 Acq: 26 Feb 2025 20:06



Tgt Ion:105 Resp: 449054
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.4 67.3





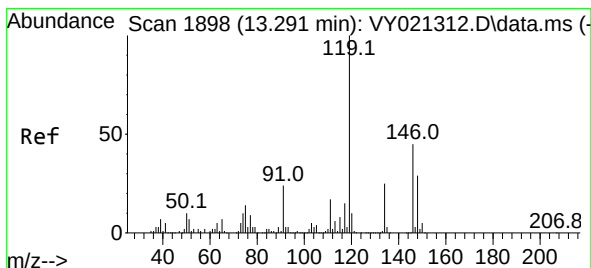
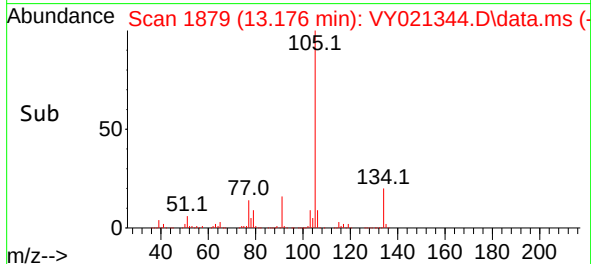
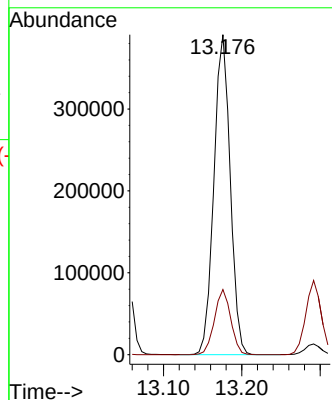
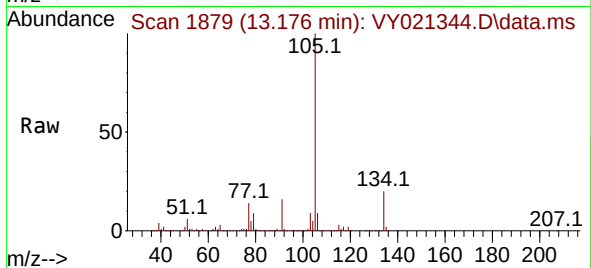
#85
 sec-Butylbenzene
 Concen: 46.848 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021344.D
 Acq: 26 Feb 2025 20:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 564734
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0

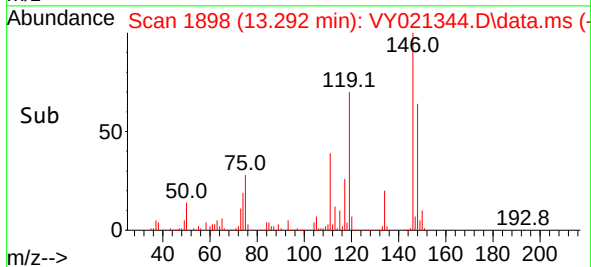
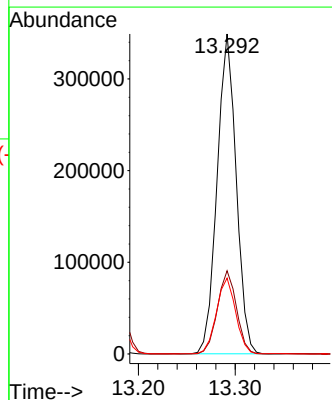
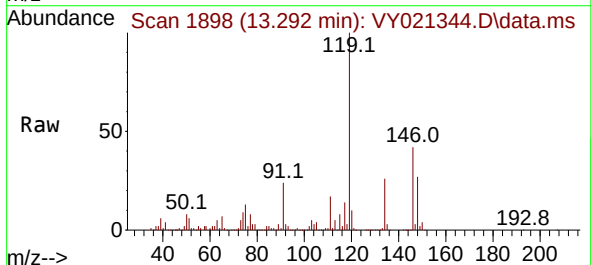
Manual Integrations
 APPROVED

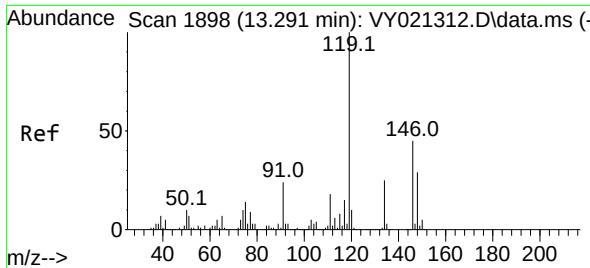
Reviewed By :Romaben Patel 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025



#86
 p-Isopropyltoluene
 Concen: 47.399 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021344.D
 Acq: 26 Feb 2025 20:06

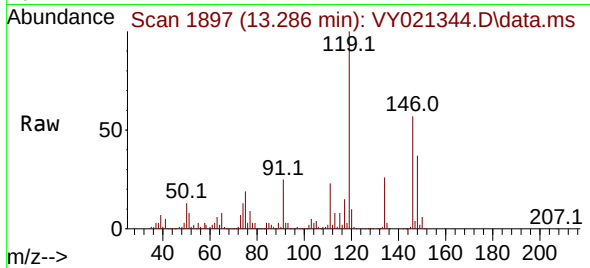
Tgt Ion:119 Resp: 477095
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 23.9 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 48.238 ug/l
RT: 13.286 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

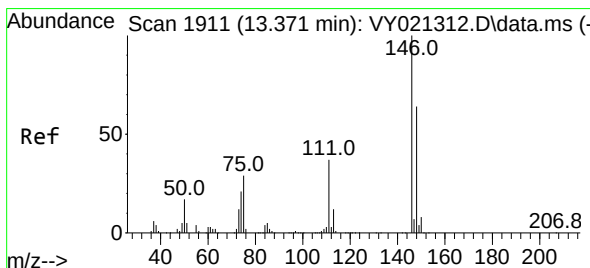
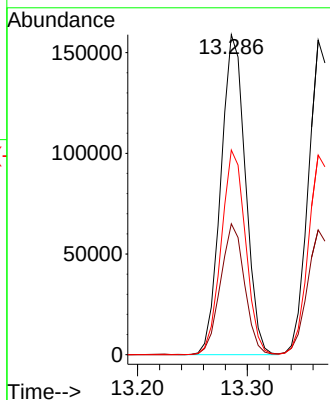
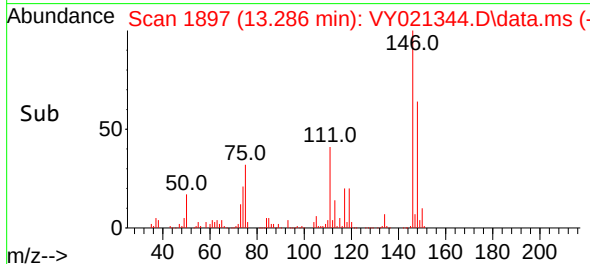
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



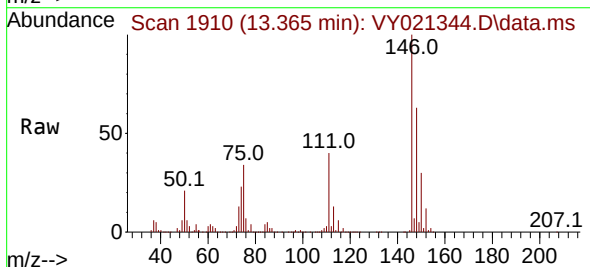
Tgt Ion:146 Resp: 247228
Ion Ratio Lower Upper
146 100
111 40.0 20.0 59.9
148 63.3 31.9 95.9

Manual Integrations
APPROVED

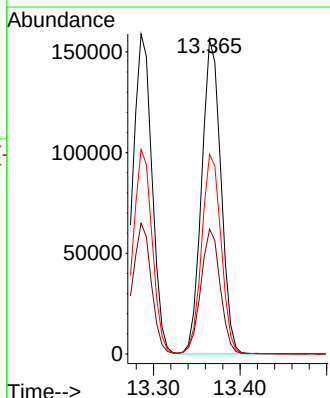
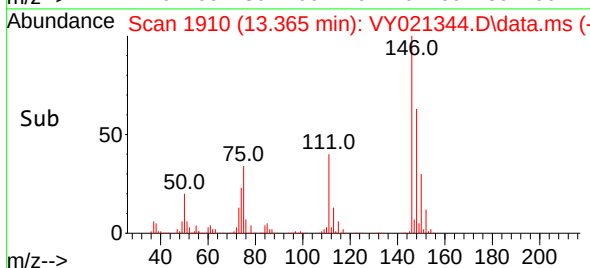
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

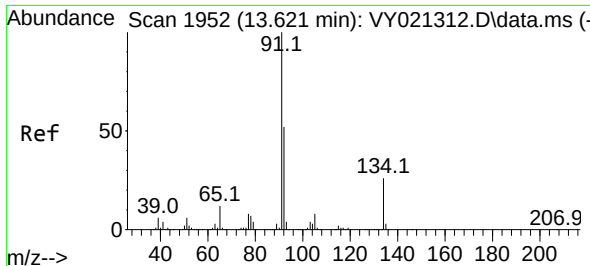


#88
1,4-Dichlorobenzene
Concen: 47.661 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



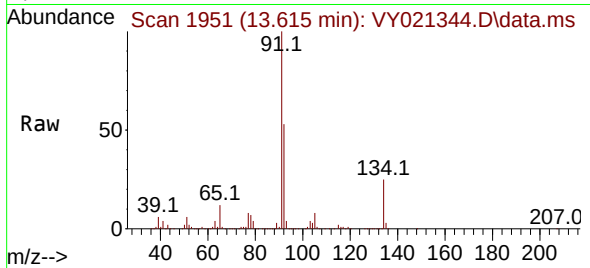
Tgt Ion:146 Resp: 241313
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 64.0 32.0 96.2





#89
n-Butylbenzene
Concen: 45.583 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

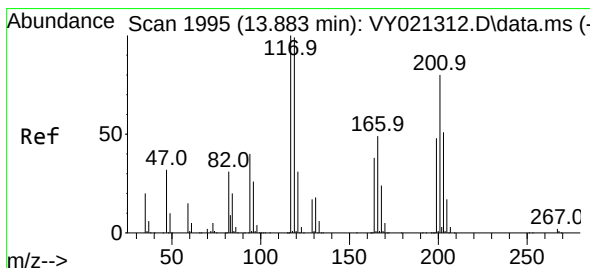
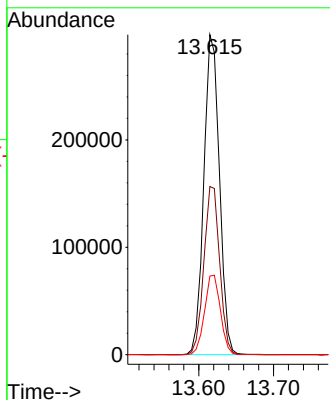
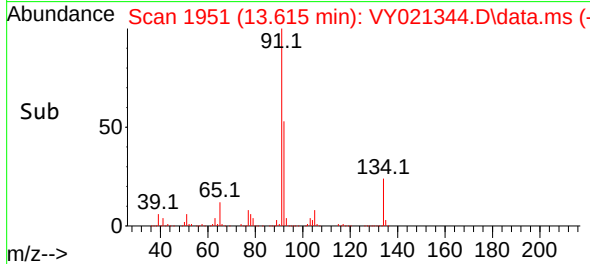
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 431770
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 25.3 12.7 38.0

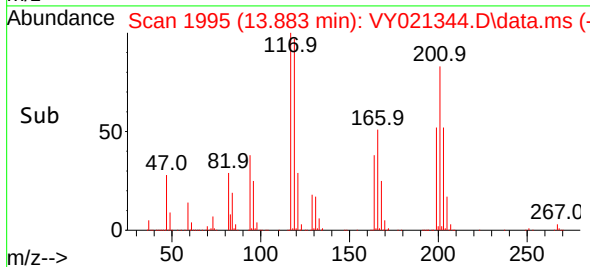
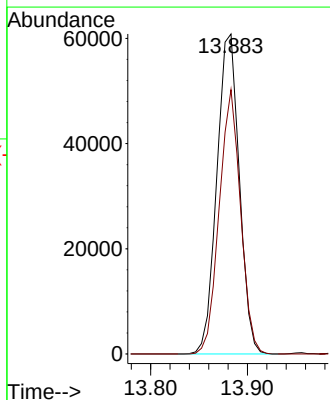
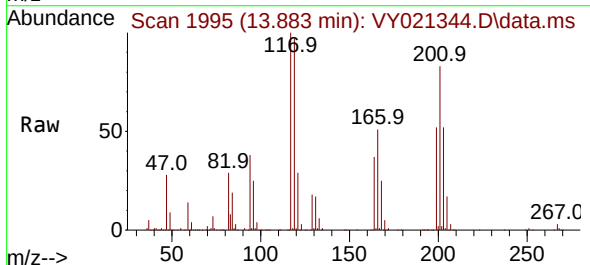
Manual Integrations
APPROVED

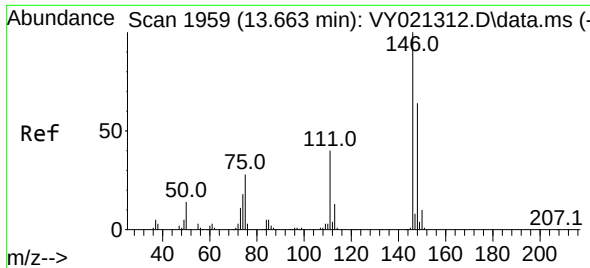
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#90
Hexachloroethane
Concen: 46.606 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

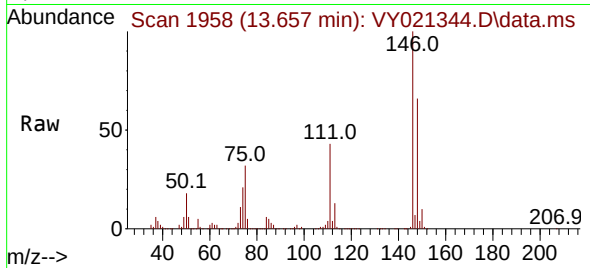
Tgt Ion:117 Resp: 97989
Ion Ratio Lower Upper
117 100
201 78.2 38.4 115.2





#91
1,2-Dichlorobenzene
Concen: 48.659 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

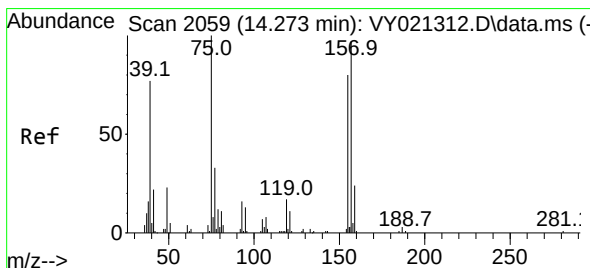
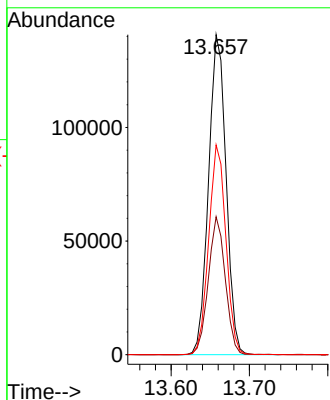
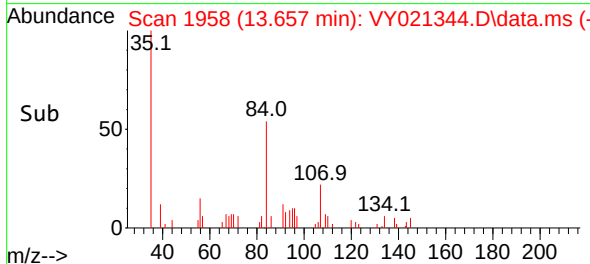
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



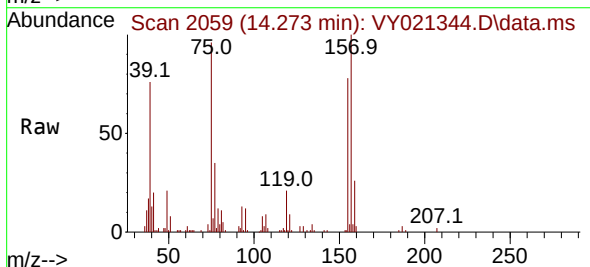
Tgt Ion:146 Resp: 21849
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 64.6 31.7 95.1

Manual Integrations
APPROVED

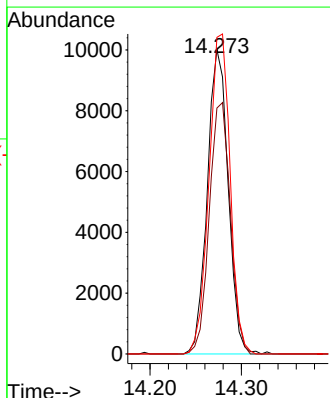
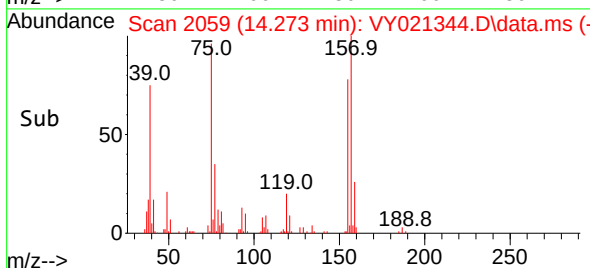
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

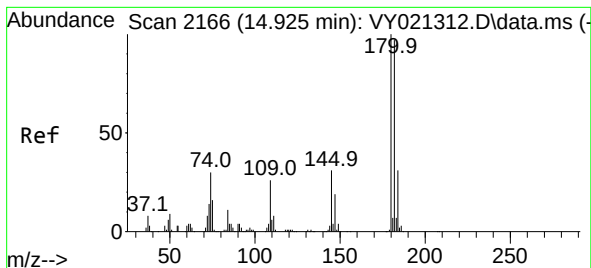


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.037 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06



Tgt Ion: 75 Resp: 15872
Ion Ratio Lower Upper
75 100
155 83.3 41.9 125.6
157 106.6 52.5 157.6





#93

1,2,4-Trichlorobenzene

Concen: 46.535 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY021344.D

Acq: 26 Feb 2025 20:06

Instrument :

MSVOA_Y

ClientSampleId :

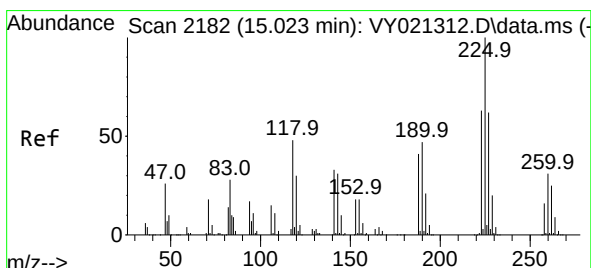
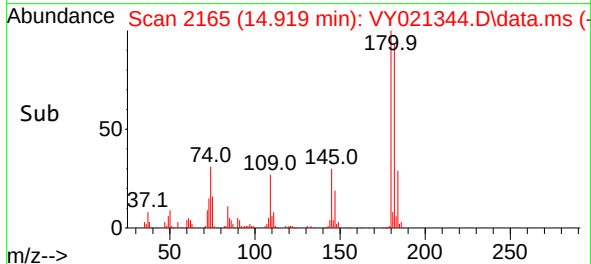
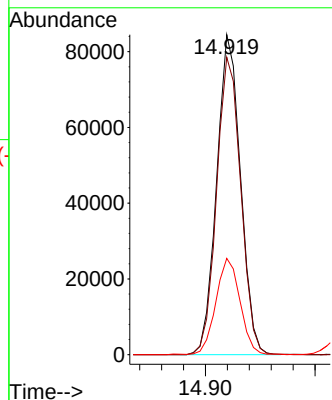
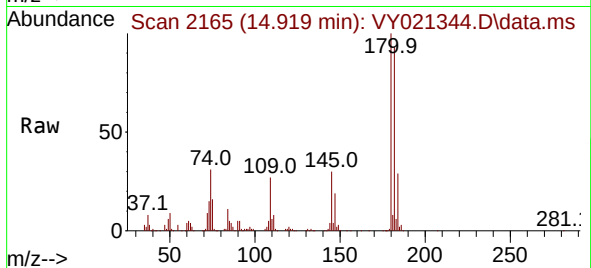
VSTDCCC050EC

Tgt Ion:180 Resp: 127534
 Ion Ratio Lower Upper
 180 100
 182 94.2 47.9 143.7
 145 30.6 15.6 46.8

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 43.221 ug/l

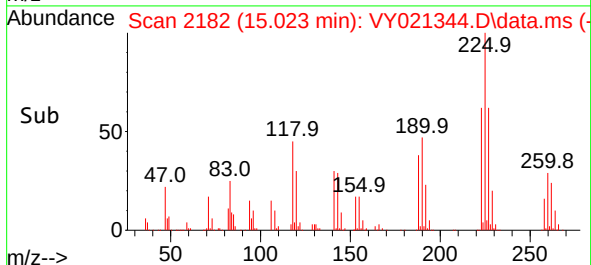
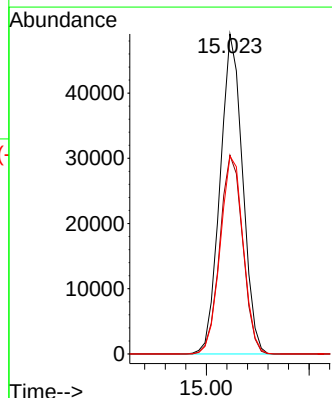
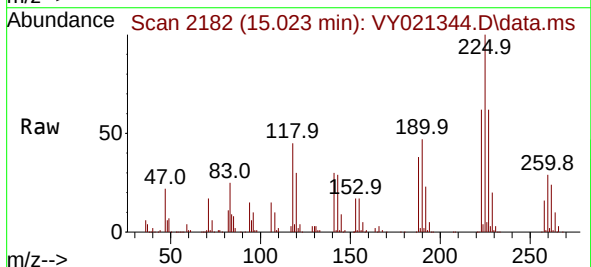
RT: 15.023 min Scan# 2182

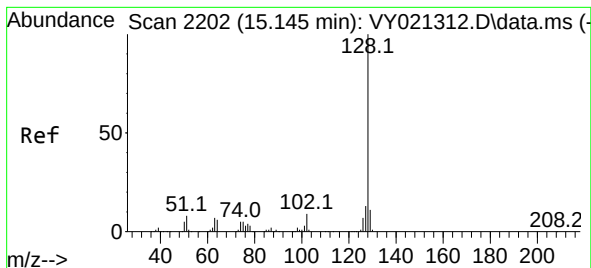
Delta R.T. 0.000 min

Lab File: VY021344.D

Acq: 26 Feb 2025 20:06

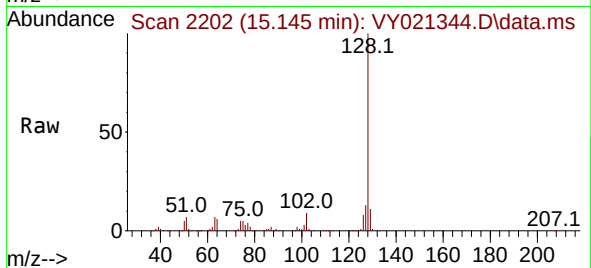
Tgt Ion:225 Resp: 74574
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.8 95.4
 227 63.0 31.9 95.7





#95
Naphthalene
Concen: 50.863 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

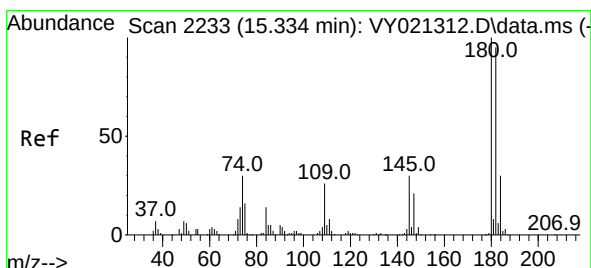
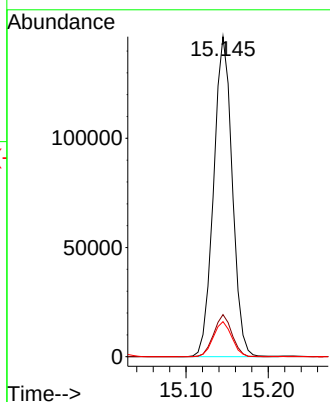
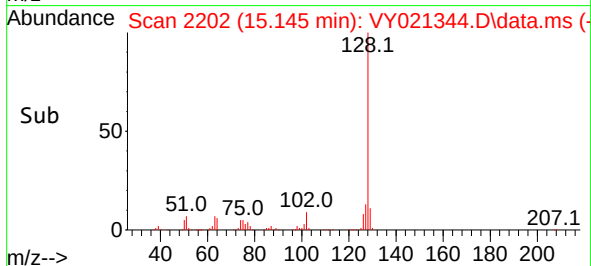
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 230889
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 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: 47.484 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021344.D
Acq: 26 Feb 2025 20:06

Tgt Ion:180 Resp: 109952
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.9
145 31.9 16.1 48.3

