

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021925\
 Data File : VY021238.D
 Acq On : 19 Feb 2025 15:49
 Operator : SY/MD
 Sample : VY0219SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0219SBS01

Quant Time: Feb 20 00:17:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 02/20/2025
 Supervised By :Mahesh Dadoda 02/20/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	187422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	302089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	255752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	127239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	96623	50.317	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.640%			
35) Dibromofluoromethane	7.640	113	94052	48.581	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.160%			
50) Toluene-d8	10.115	98	348838	47.329	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 94.660%			
62) 4-Bromofluorobenzene	12.414	95	121983	50.660	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	46376	27.762	ug/l	95
3) Chloromethane	2.074	50	49490	30.024	ug/l	98
4) Vinyl Chloride	2.208	62	48103	28.993	ug/l	99
5) Bromomethane	2.604	94	28987	28.268	ug/l	97
6) Chloroethane	2.745	64	28721	29.080	ug/l	98
7) Trichlorofluoromethane	3.068	101	73884	24.443	ug/l	99
8) Diethyl Ether	3.464	74	21968	23.281	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.830	101	44280	23.341	ug/l	98
10) Methyl Iodide	4.019	142	48916	23.209	ug/l	93
11) Tert butyl alcohol	4.885	59	14572	111.981	ug/l #	92
12) 1,1-Dichloroethene	3.805	96	42418	23.737	ug/l	95
13) Acrolein	3.659	56	17095	85.311	ug/l	98
14) Allyl chloride	4.397	41	72775	24.163	ug/l	96
15) Acrylonitrile	5.067	53	44404	113.006	ug/l	98
16) Acetone	3.885	43	39310	131.268	ug/l	94
17) Carbon Disulfide	4.116	76	137791	24.590	ug/l	99
18) Methyl Acetate	4.391	43	23178	22.048	ug/l	98
19) Methyl tert-butyl Ether	5.128	73	105645	23.389	ug/l	97
20) Methylene Chloride	4.628	84	45224	24.293	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	45969	23.369	ug/l	97
22) Diisopropyl ether	6.025	45	150882	24.305	ug/l	93
23) Vinyl Acetate	5.970	43	412742	119.267	ug/l	98
24) 1,1-Dichloroethane	5.927	63	85267	23.444	ug/l	98
25) 2-Butanone	6.909	43	58186	118.240	ug/l	96
26) 2,2-Dichloropropane	6.890	77	77868	23.138	ug/l	97
27) cis-1,2-Dichloroethene	6.902	96	51981	22.958	ug/l	91
28) Bromochloromethane	7.256	49	29792	20.715	ug/l	100
29) Tetrahydrofuran	7.268	42	38714	116.263	ug/l	95
30) Chloroform	7.433	83	86955	23.276	ug/l	99
31) Cyclohexane	7.707	56	77540	23.674	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	78817	22.692	ug/l	100
36) 1,1-Dichloropropene	7.841	75	63470	22.134	ug/l	99
37) Ethyl Acetate	6.994	43	28755	22.858	ug/l	100
38) Carbon Tetrachloride	7.823	117	71680	21.393	ug/l	99
39) Methylcyclohexane	9.115	83	79691	22.720	ug/l	98
40) Benzene	8.085	78	190547	22.643	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	14636	20.111	ug/l	95
42) 1,2-Dichloroethane	8.164	62	52885	22.655	ug/l	96
43) Isopropyl Acetate	8.201	43	54845	21.942	ug/l	98
44) Trichloroethene	8.872	130	47883	22.024	ug/l	92
45) 1,2-Dichloropropane	9.146	63	45225	22.642	ug/l	98
46) Dibromomethane	9.237	93	23475	21.227	ug/l	95
47) Bromodichloromethane	9.432	83	65662	22.139	ug/l	95
48) Methyl methacrylate	9.225	41	26336	23.131	ug/l	94
49) 1,4-Dioxane	9.243	88	4617	448.469	ug/l	91
51) 4-Methyl-2-Pentanone	10.006	43	138316	110.039	ug/l	96
52) Toluene	10.176	92	119448	22.606	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	58250	21.872	ug/l	95
54) cis-1,3-Dichloropropene	9.865	75	69958	22.186	ug/l	93
55) 1,1,2-Trichloroethane	10.579	97	31141	21.745	ug/l	96
56) Ethyl methacrylate	10.444	69	41640	21.735	ug/l	93
57) 1,3-Dichloropropane	10.725	76	55442	22.367	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	92595	101.594	ug/l	99
59) 2-Hexanone	10.768	43	89716	110.855	ug/l	96
60) Dibromochloromethane	10.920	129	43058	21.410	ug/l	97
61) 1,2-Dibromoethane	11.018	107	29203	21.771	ug/l	98
64) Tetrachloroethene	10.652	164	41352	21.781	ug/l	96
65) Chlorobenzene	11.450	112	124714	21.900	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	44369	21.924	ug/l	98
67) Ethyl Benzene	11.524	91	220992	21.940	ug/l	99
68) m/p-Xylenes	11.633	106	170065	45.133	ug/l	98
69) o-Xylene	11.963	106	78675	22.395	ug/l	96
70) Styrene	11.975	104	130042	22.209	ug/l	97
71) Bromoform	12.139	173	24089	21.385	ug/l #	98
73) Isopropylbenzene	12.261	105	211405	21.270	ug/l	100
74) N-amyl acetate	12.078	43	45761	21.059	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.511	83	34149	20.659	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	21289m	18.445	ug/l	
77) Bromobenzene	12.542	156	47410	20.670	ug/l	96
78) n-propylbenzene	12.603	91	255730	21.599	ug/l	99
79) 2-Chlorotoluene	12.688	91	145452	21.449	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	173873	21.577	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	11131	19.678	ug/l	87
82) 4-Chlorotoluene	12.786	91	151381	21.910	ug/l	98
83) tert-Butylbenzene	13.005	119	155556	21.237	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	170537	21.644	ug/l	100
85) sec-Butylbenzene	13.182	105	222457	21.099	ug/l	98
86) p-Isopropyltoluene	13.298	119	185286	21.155	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	93571	21.128	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	92191	21.142	ug/l	99
89) n-Butylbenzene	13.627	91	169011	21.153	ug/l	98
90) Hexachloroethane	13.889	117	38075	20.838	ug/l	88
91) 1,2-Dichlorobenzene	13.663	146	80080	20.833	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5034	20.379	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	44493	20.795	ug/l	98
94) Hexachlorobutadiene	15.029	225	29370	20.714	ug/l	98
95) Naphthalene	15.151	128	69571	20.324	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	36476	20.486	ug/l	97

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ClientSampleId :
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QLast Update : Mon Feb 03 13:08:38 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

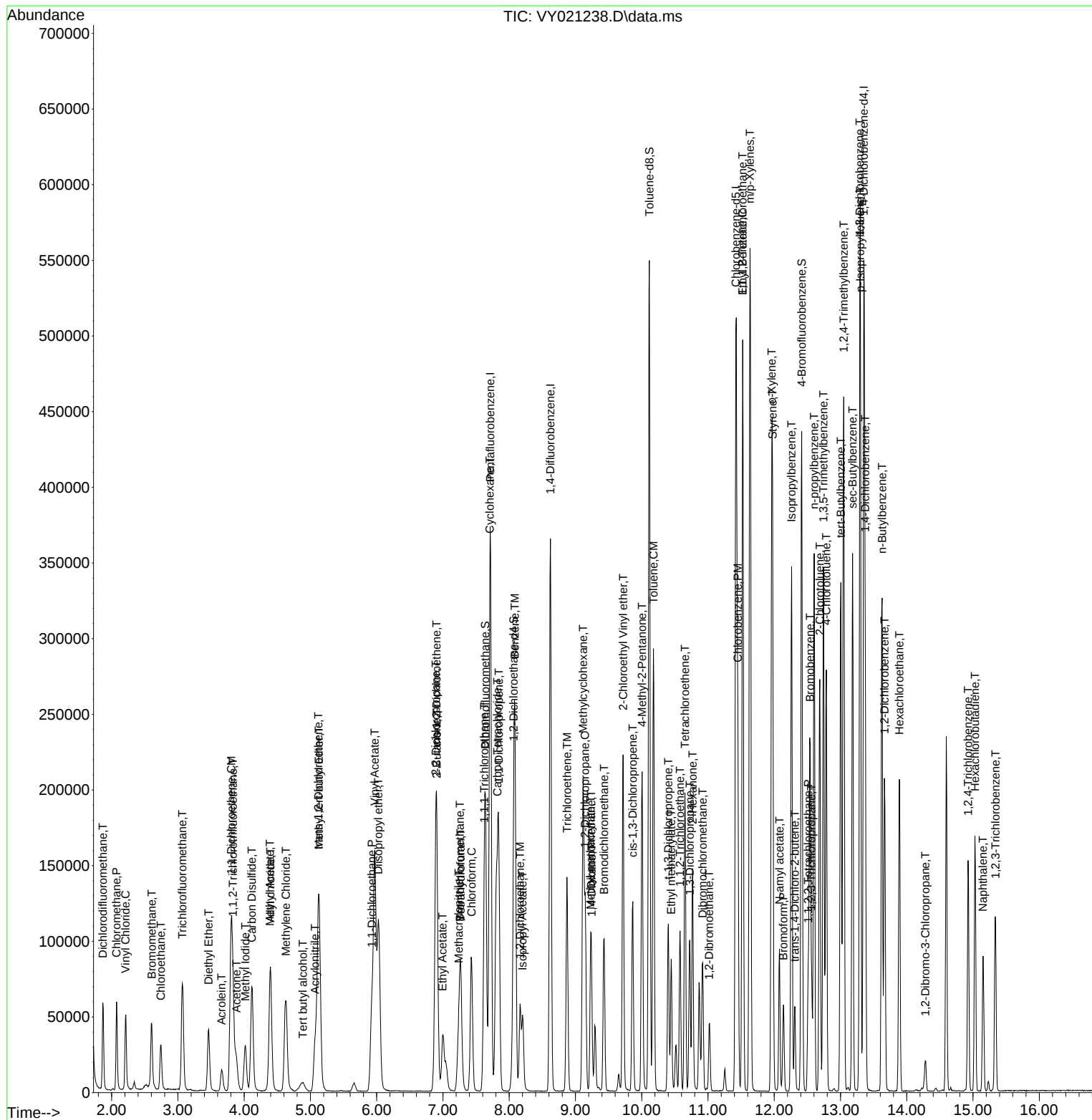
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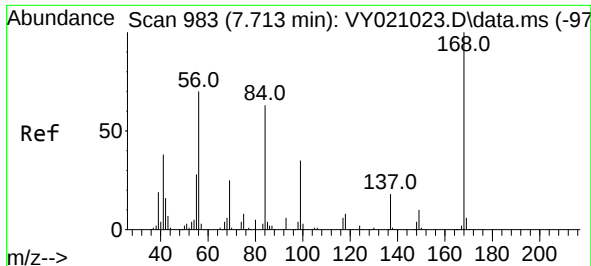
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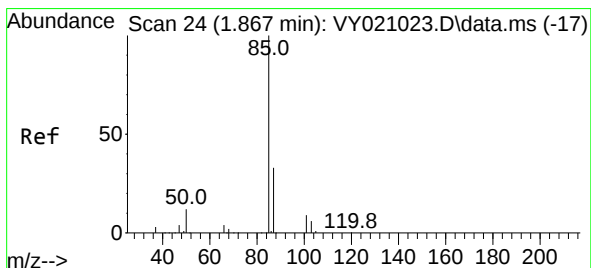
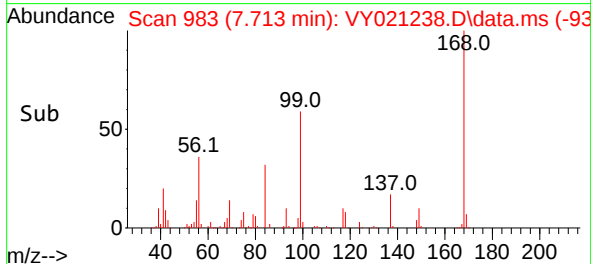
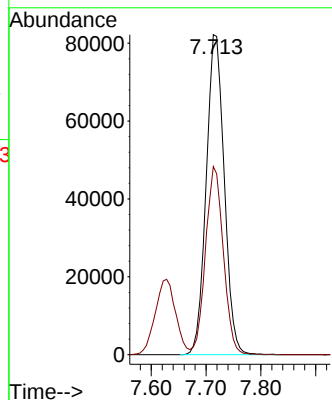
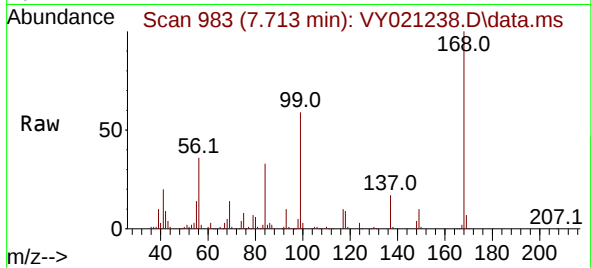
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021238.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 18742
Ion Ratio Lower Upper
168 100
99 58.8 44.2 66.4

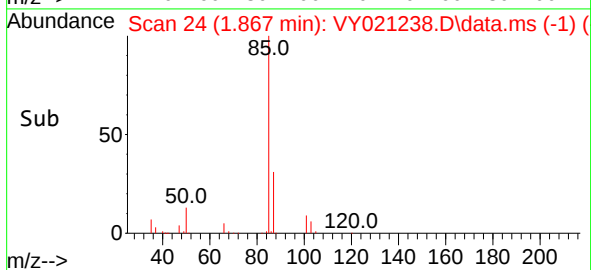
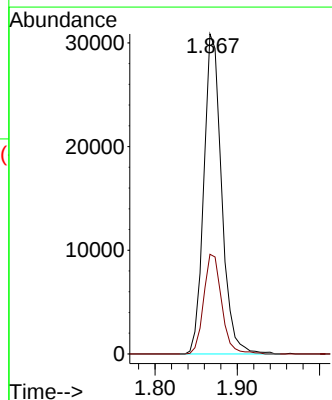
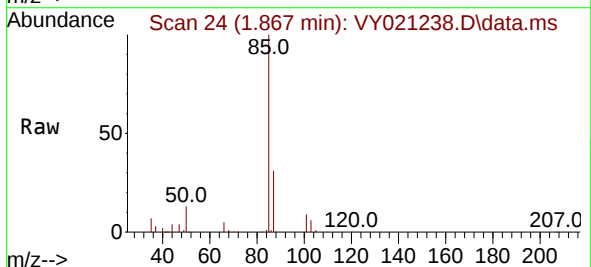
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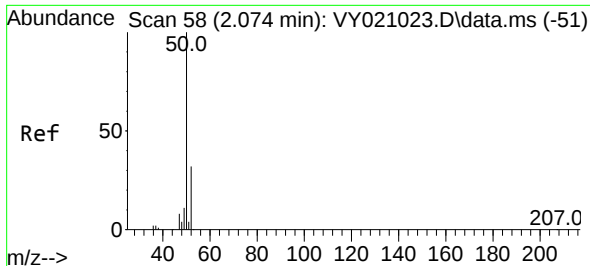
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#2
Dichlorodifluoromethane
Concen: 27.762 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

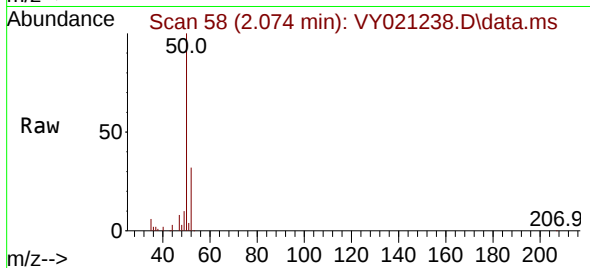
Tgt Ion: 85 Resp: 46376
Ion Ratio Lower Upper
85 100
87 31.1 17.1 51.3





#3
Chloromethane
Concen: 30.024 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

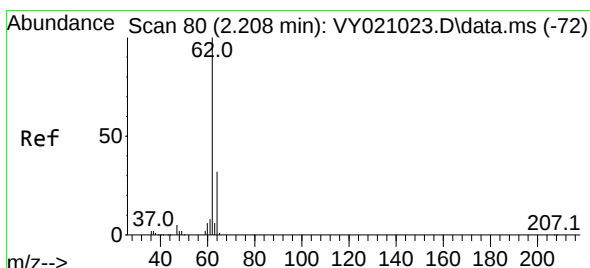
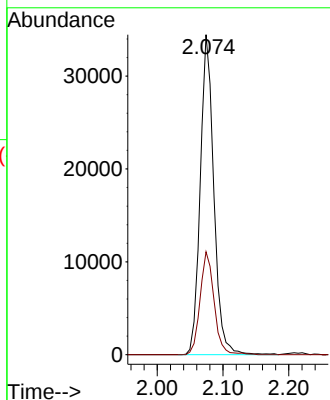
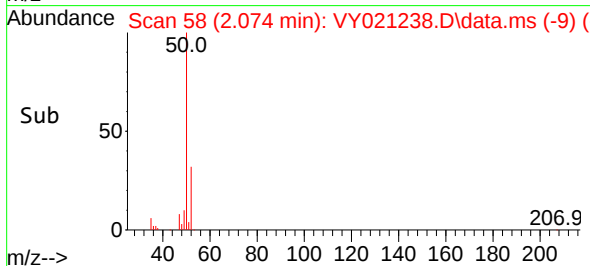
Instrument :
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Tgt Ion: 50 Resp: 49490
Ion Ratio Lower Upper
50 100
52 32.1 26.7 40.1

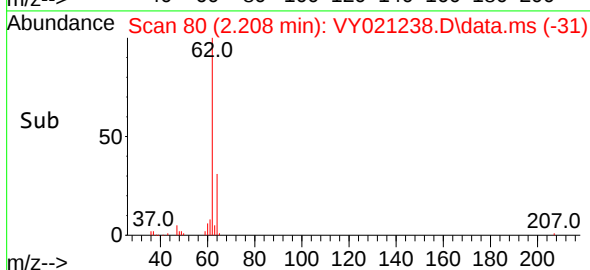
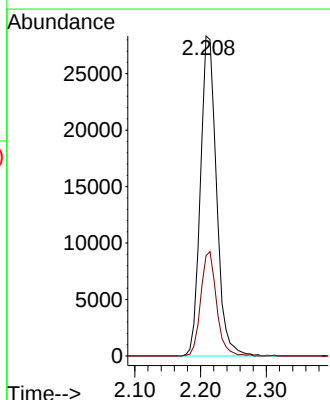
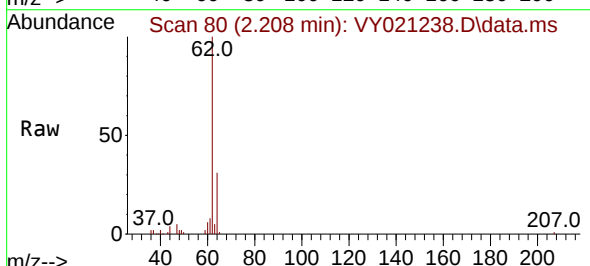
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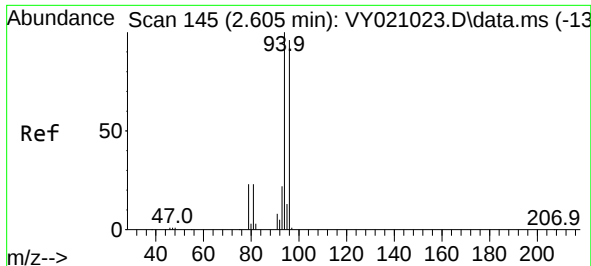
Reviewed By :Romaben Patel 02/20/2025
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#4
Vinyl Chloride
Concen: 28.993 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

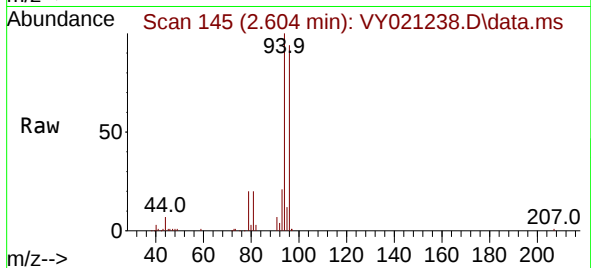
Tgt Ion: 62 Resp: 48103
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 28.268 ug/l
RT: 2.604 min Scan# 145
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

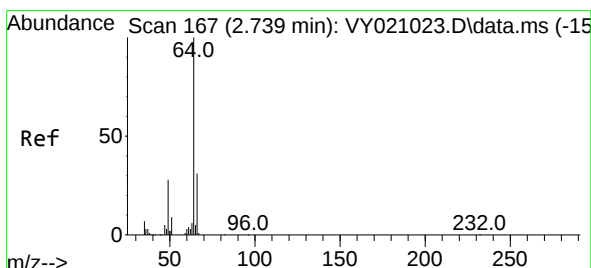
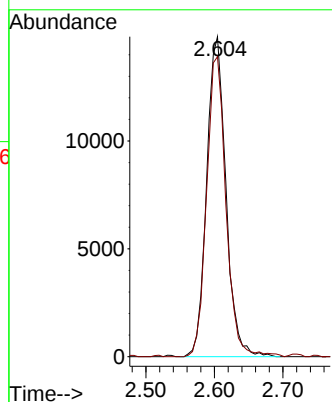
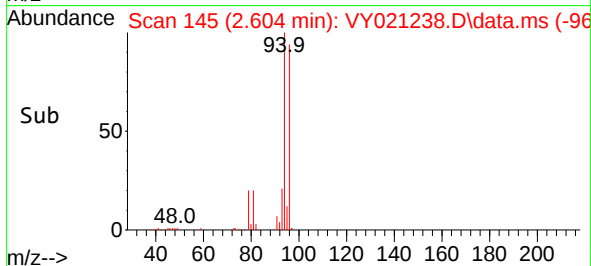
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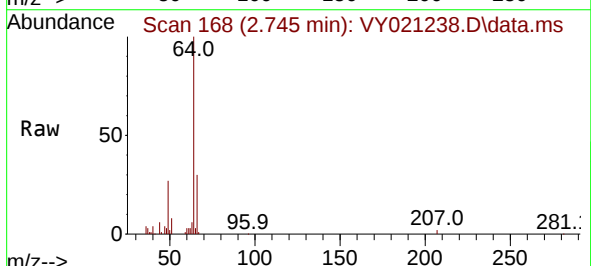
Tgt Ion: 94 Resp: 2898
Ion Ratio Lower Upper
94 100
96 93.8 77.3 115.9

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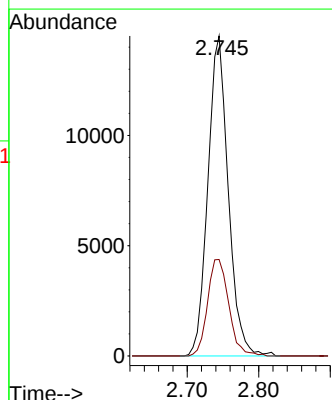
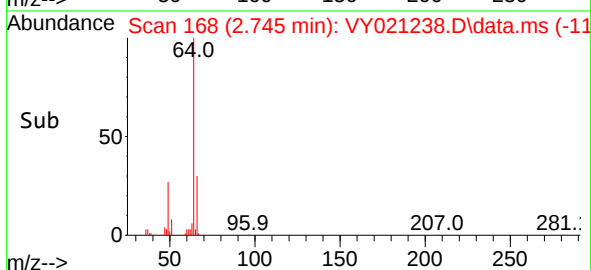
Reviewed By :Romaben Patel 02/20/2025
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#6
Chloroethane
Concen: 29.080 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021238.D
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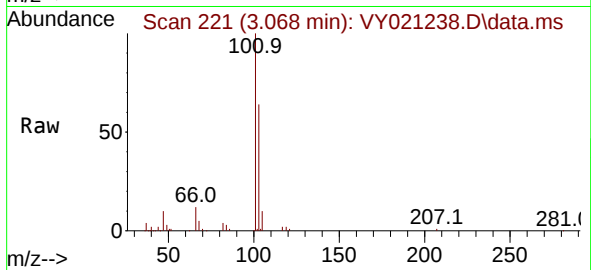
Tgt Ion: 64 Resp: 28721
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 24.443 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY021238.D
 Acq: 19 Feb 2025 15:49

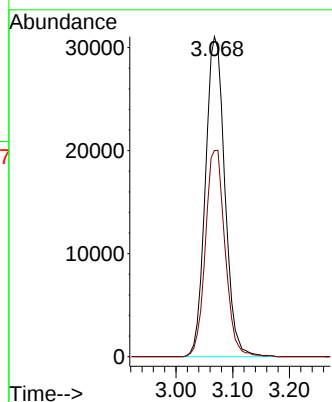
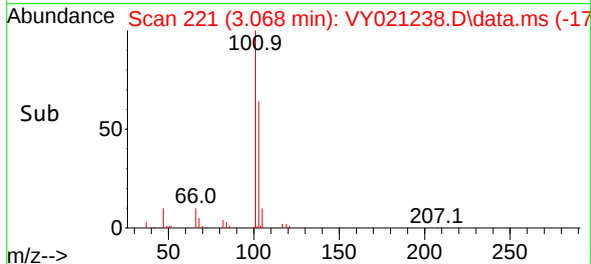
Instrument :
 MSVOA_Y
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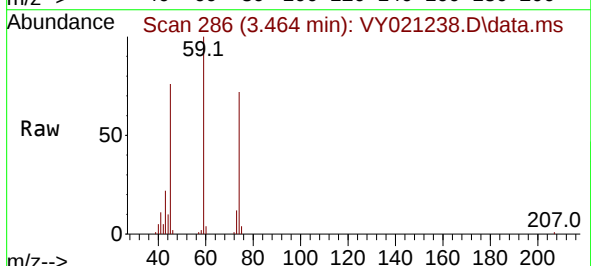
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 Ion Ratio Lower Upper
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 103 64.5 51.9 77.9

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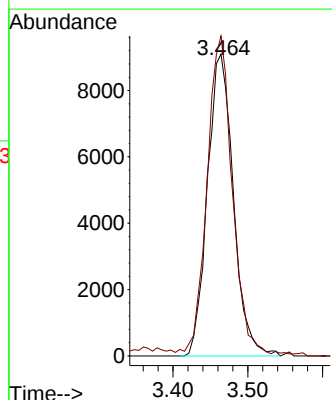
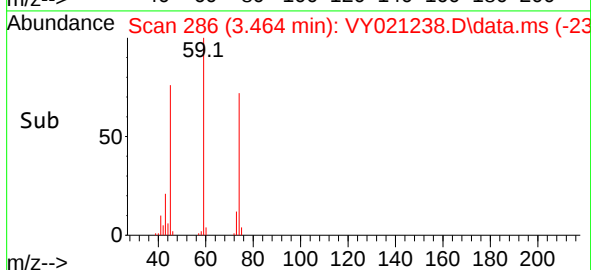
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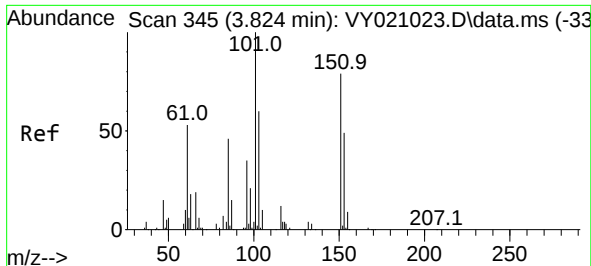


#8
 Diethyl Ether
 Concen: 23.281 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 21968
 Ion Ratio Lower Upper
 74 100
 45 101.4 47.9 143.7





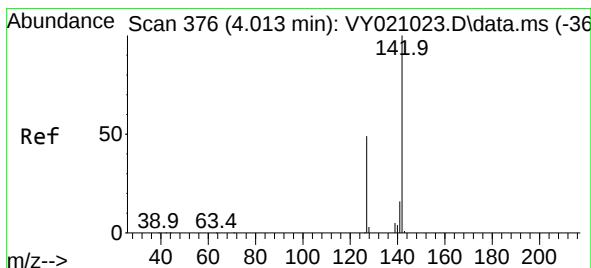
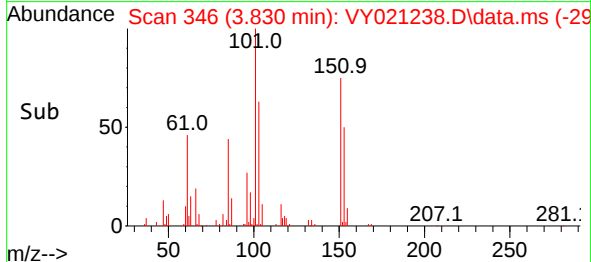
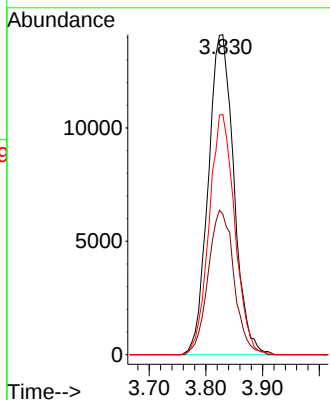
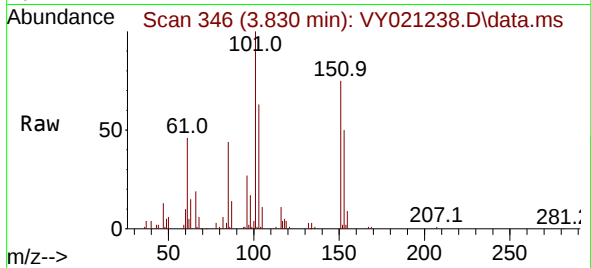
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.341 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion:101 Resp: 44280
Ion Ratio Lower Upper
101 100
85 45.6 35.8 53.6
151 75.2 58.6 88.0

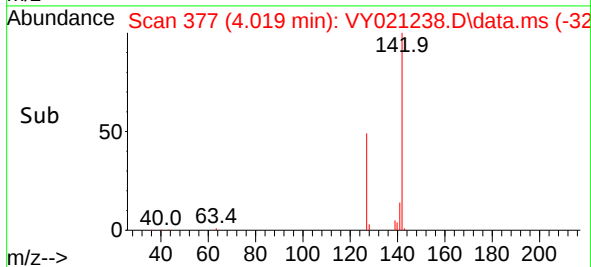
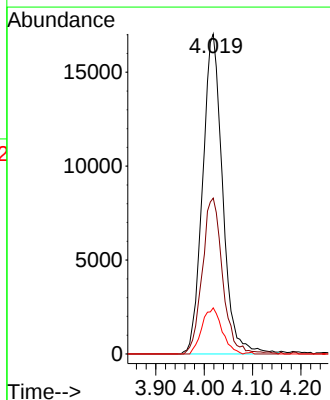
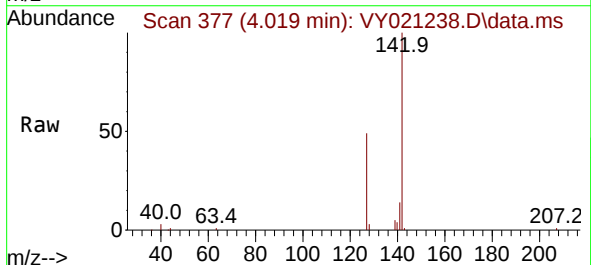
Manual Integrations
APPROVED

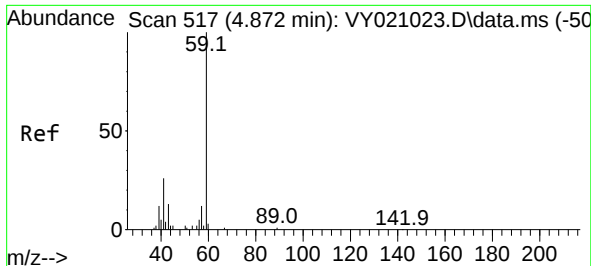
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#10
Methyl Iodide
Concen: 23.209 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

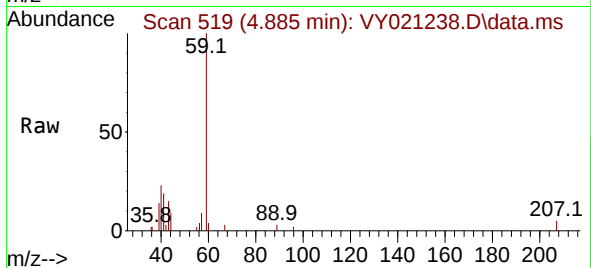
Tgt Ion:142 Resp: 48916
Ion Ratio Lower Upper
142 100
127 49.7 35.1 52.7
141 14.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 111.981 ug/l
RT: 4.885 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

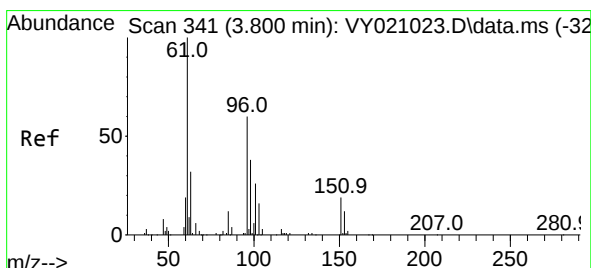
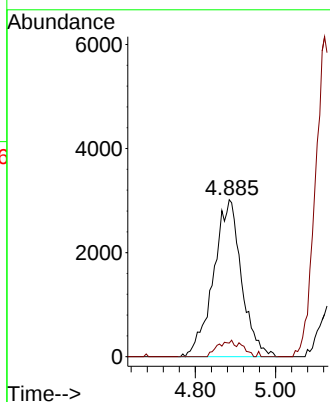
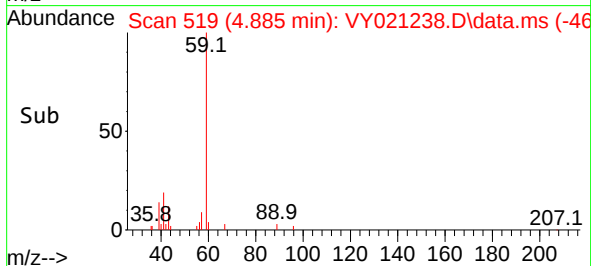
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



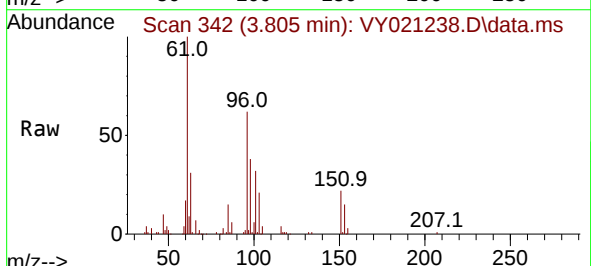
Tgt Ion: 59 Resp: 14572
Ion Ratio Lower Upper
59 100
57 6.3 7.4 11.0

Manual Integrations
APPROVED

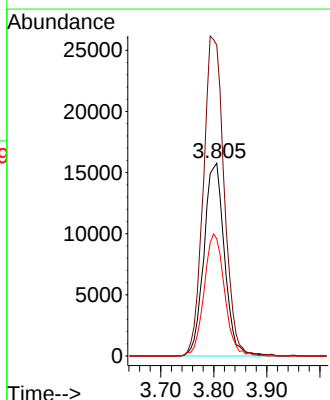
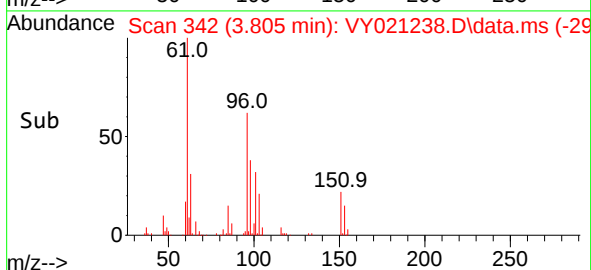
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

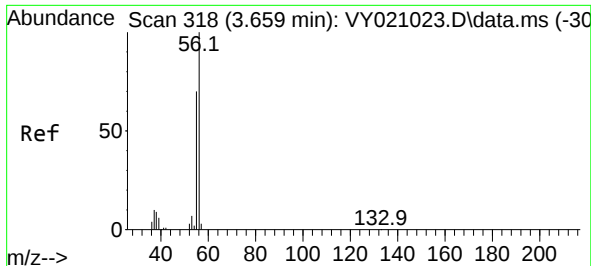


#12
1,1-Dichloroethene
Concen: 23.737 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49



Tgt Ion: 96 Resp: 42418
Ion Ratio Lower Upper
96 100
61 161.2 124.2 186.2
98 60.7 52.6 79.0





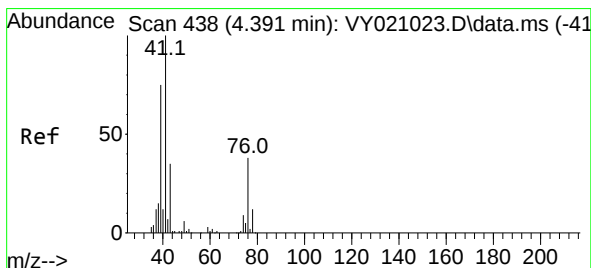
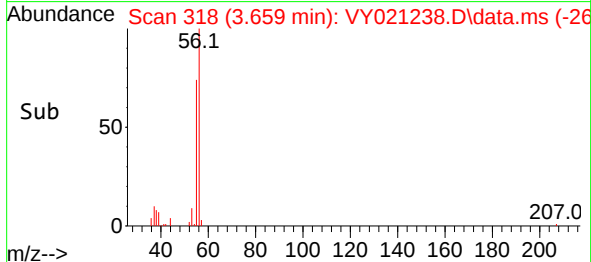
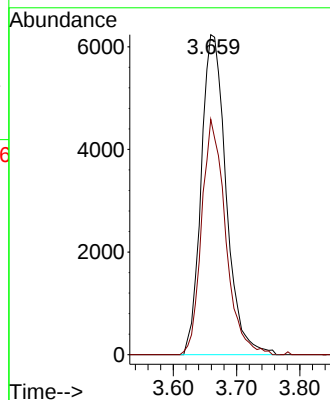
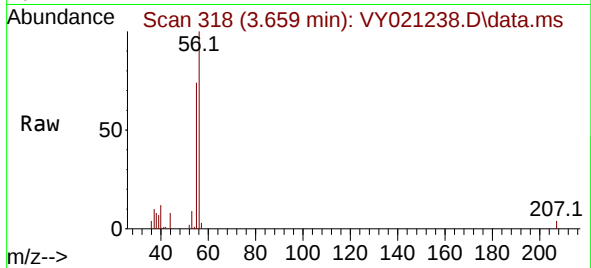
#13
Acrolein
Concen: 85.311 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion: 56 Resp: 17095
Ion Ratio Lower Upper
56 100
55 70.7 55.4 83.0

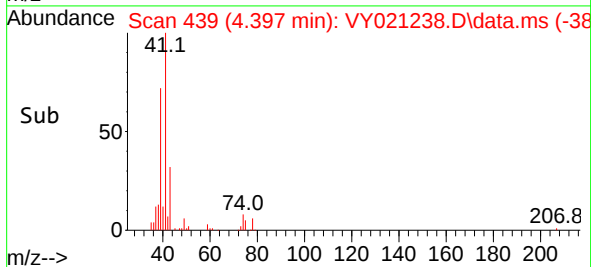
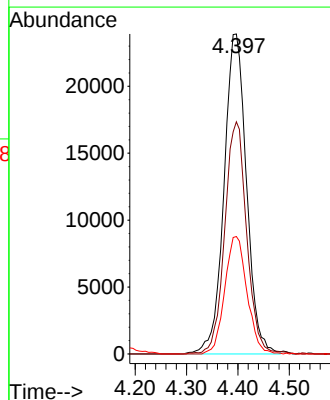
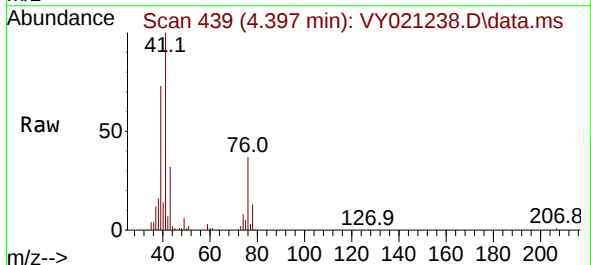
Manual Integrations
APPROVED

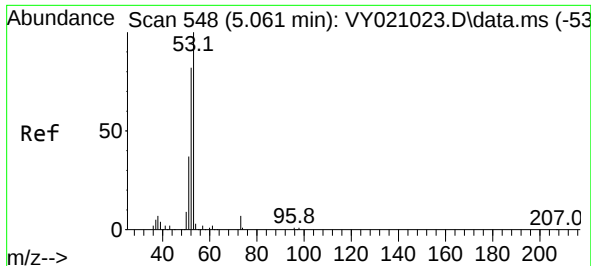
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#14
Allyl chloride
Concen: 24.163 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

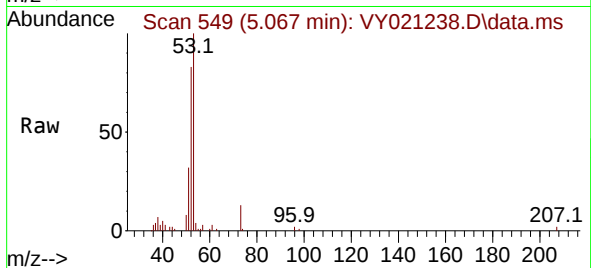
Tgt Ion: 41 Resp: 72775
Ion Ratio Lower Upper
41 100
39 70.8 54.7 82.1
76 36.3 31.8 47.6





#15
Acrylonitrile
Concen: 113.006 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

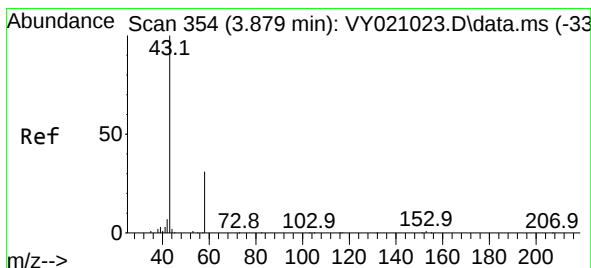
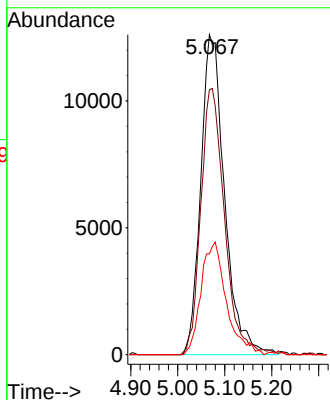
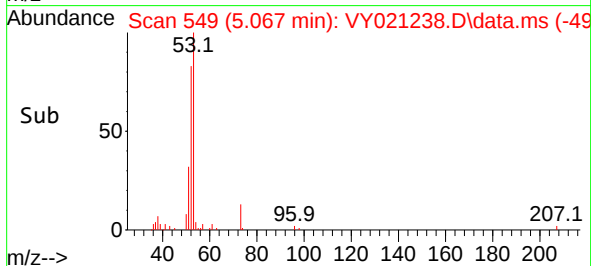
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



Tgt Ion: 53 Resp: 44404
Ion Ratio Lower Upper
53 100
52 83.0 65.1 97.7
51 37.4 29.0 43.4

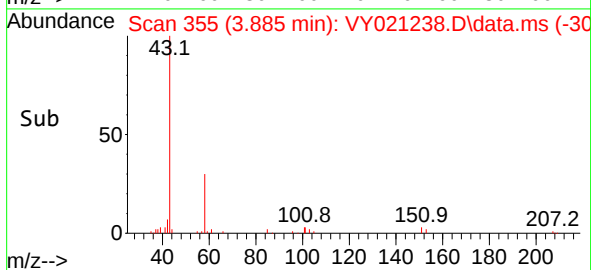
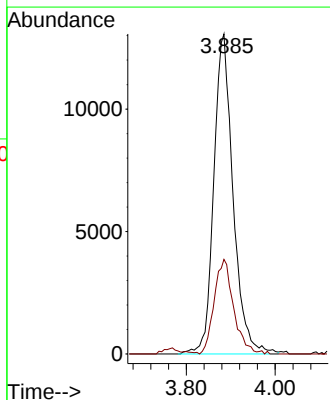
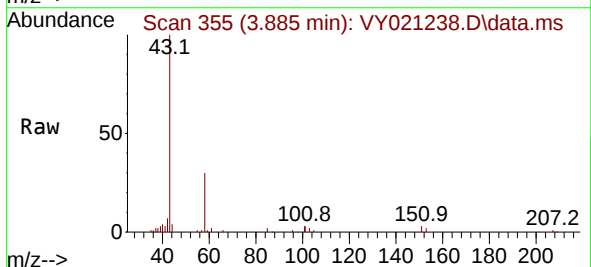
Manual Integrations
APPROVED

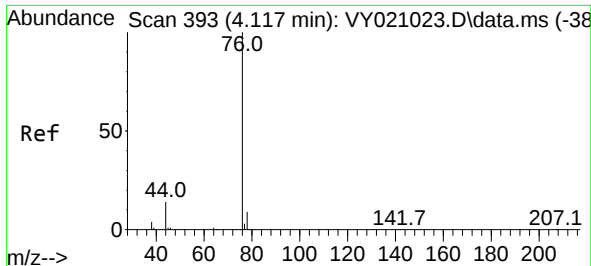
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#16
Acetone
Concen: 131.268 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion: 43 Resp: 39310
Ion Ratio Lower Upper
43 100
58 29.6 26.6 39.8





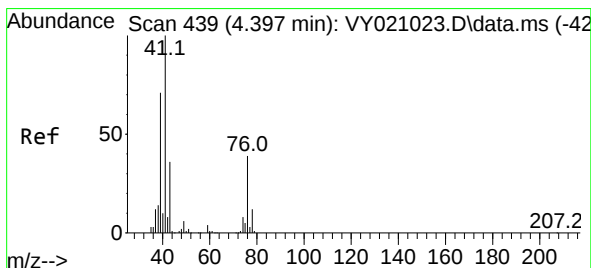
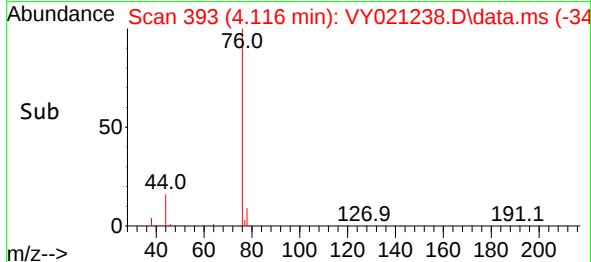
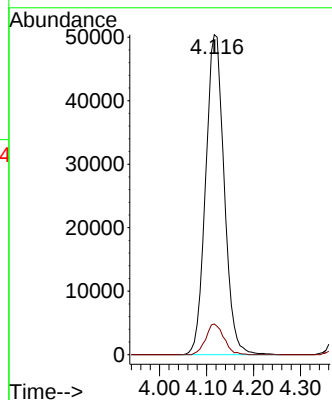
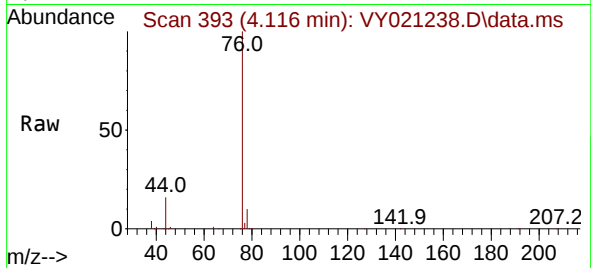
#17
Carbon Disulfide
Concen: 24.590 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion: 76 Resp: 13779
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

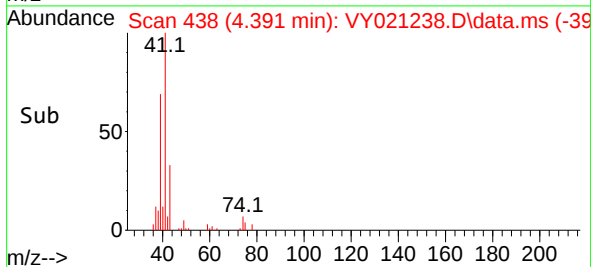
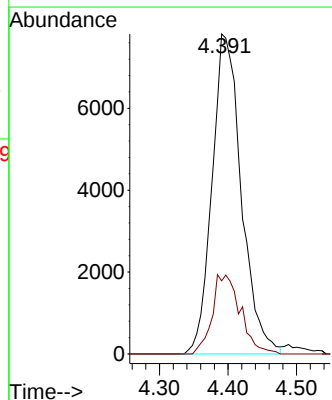
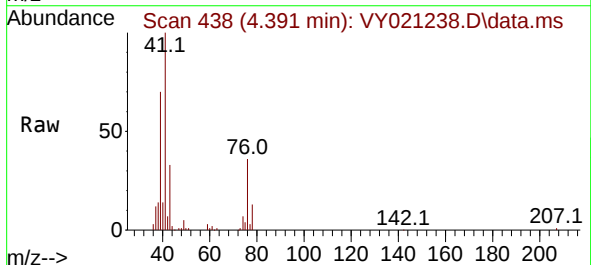
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#18
Methyl Acetate
Concen: 22.048 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion: 43 Resp: 23178
Ion Ratio Lower Upper
43 100
74 23.9 19.8 29.6





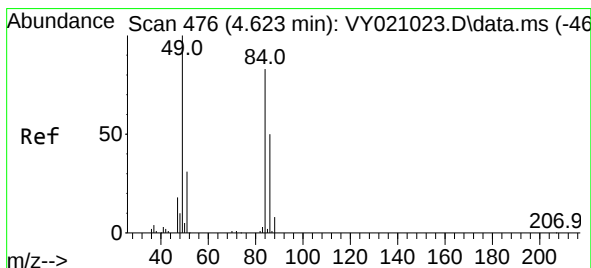
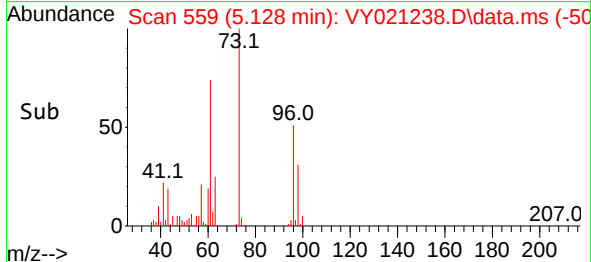
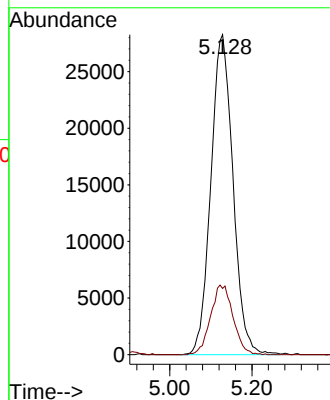
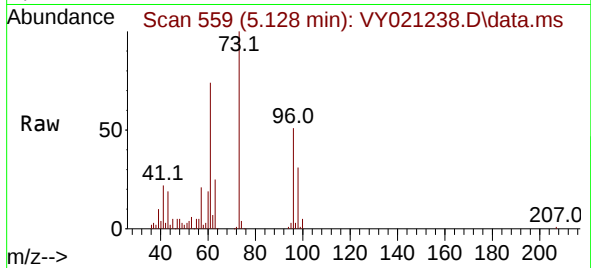
#19
Methyl tert-butyl Ether
Concen: 23.389 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion: 73 Resp: 10564
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5

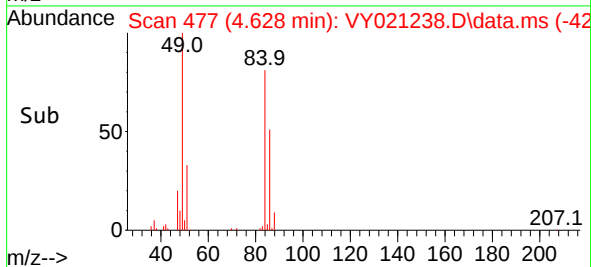
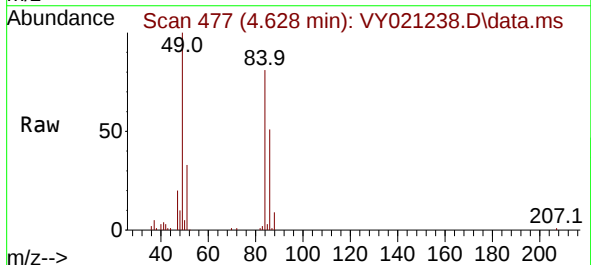
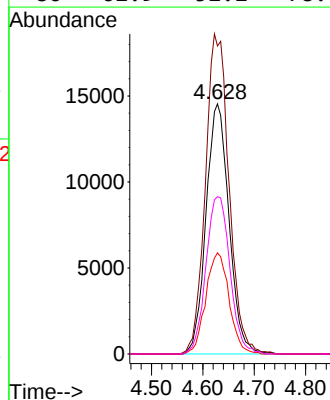
Manual Integrations
APPROVED

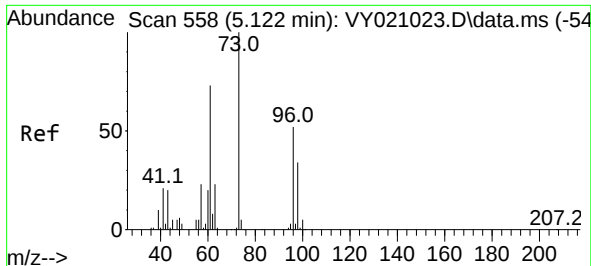
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#20
Methylene Chloride
Concen: 24.293 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

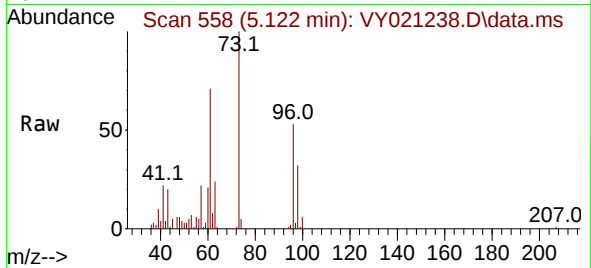
Tgt Ion: 84 Resp: 45224
Ion Ratio Lower Upper
84 100
49 123.1 95.2 142.8
51 40.4 29.9 44.9
86 62.9 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 23.369 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

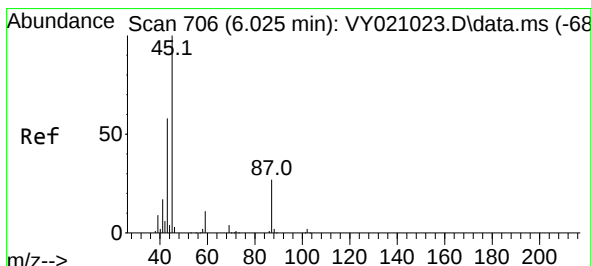
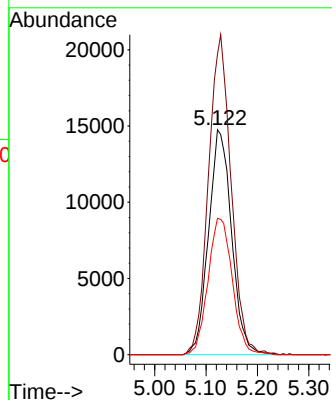
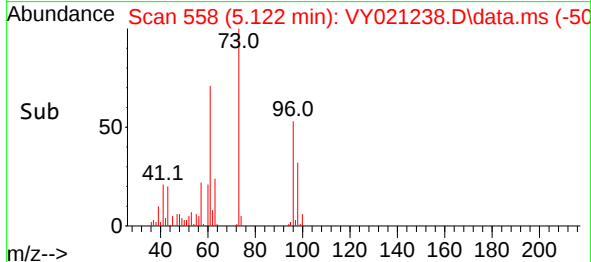
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



Tgt Ion: 96 Resp: 45969
Ion Ratio Lower Upper
96 100
61 133.5 104.6 156.8
98 60.6 50.9 76.3

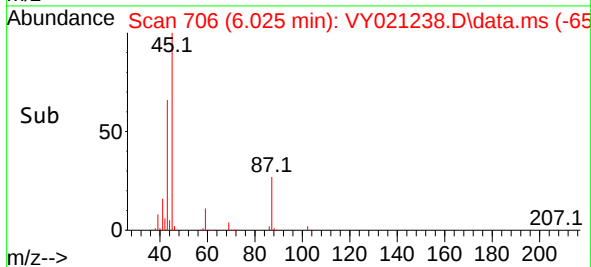
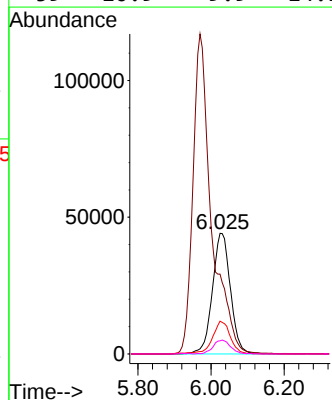
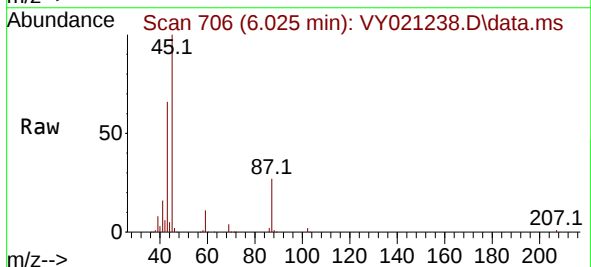
Manual Integrations
APPROVED

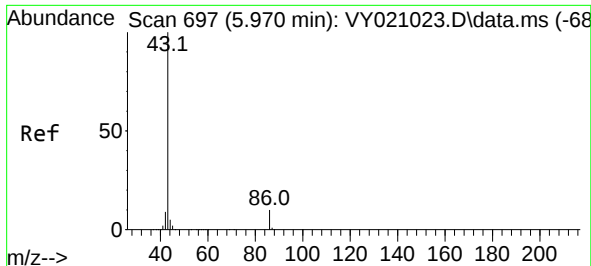
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#22
Diisopropyl ether
Concen: 24.305 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion: 45 Resp: 150882
Ion Ratio Lower Upper
45 100
43 65.9 46.8 70.2
87 27.2 22.2 33.2
59 10.9 9.9 14.9





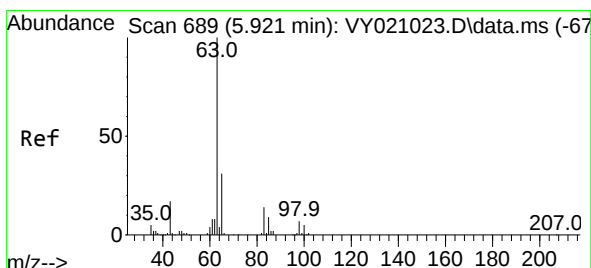
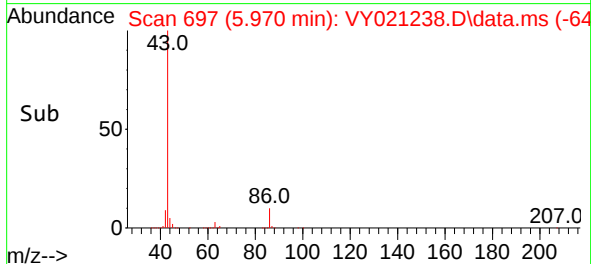
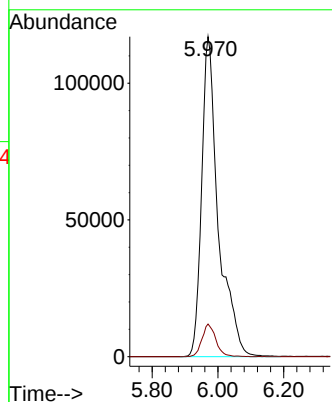
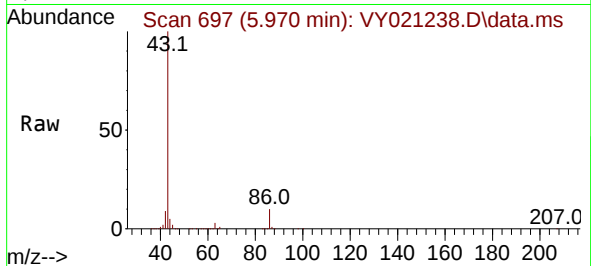
#23
 Vinyl Acetate
 Concen: 119.267 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021238.D
 Acq: 19 Feb 2025 15:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0219SBS01

Tgt Ion: 43 Resp: 41274
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 13.0

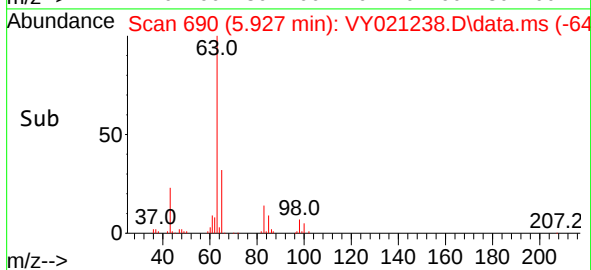
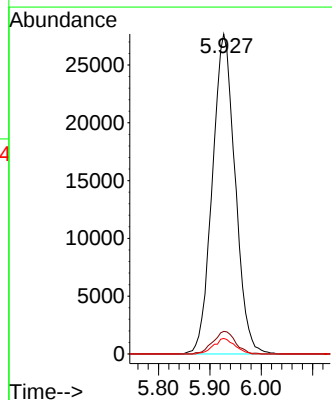
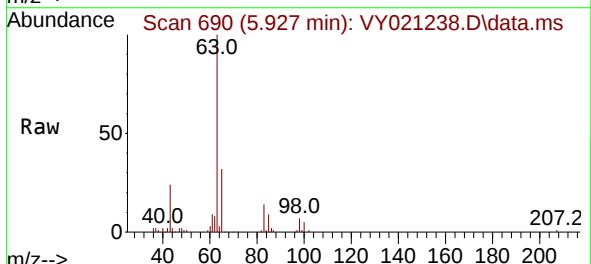
Manual Integrations
 APPROVED

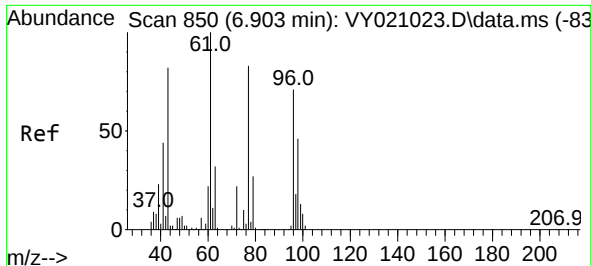
Reviewed By :Romaben Patel 02/20/2025
 Supervised By :Mahesh Dadoda 02/20/2025



#24
 1,1-Dichloroethane
 Concen: 23.444 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021238.D
 Acq: 19 Feb 2025 15:49

Tgt Ion: 63 Resp: 85267
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.8 2.1 6.2





#25

2-Butanone

Concen: 118.240 ug/l

RT: 6.909 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0219SBS01

Tgt Ion: 43 Resp: 5818

Ion Ratio Lower Upper

43 100

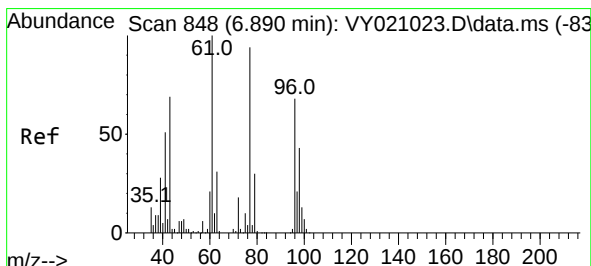
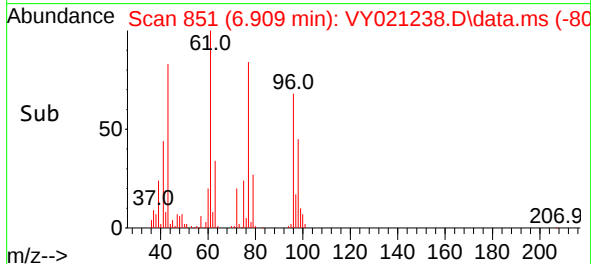
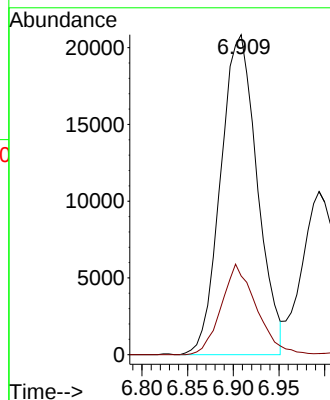
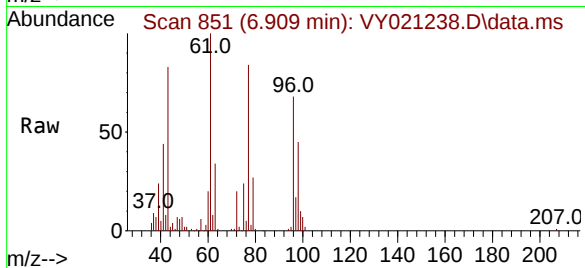
72 24.6 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#26

2,2-Dichloropropane

Concen: 23.138 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY021238.D

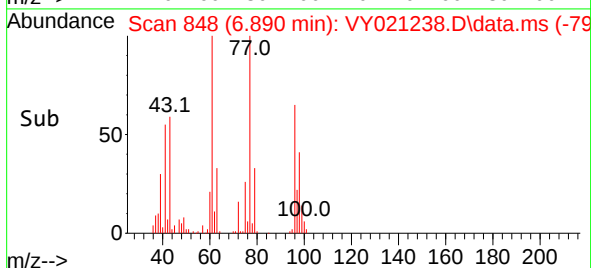
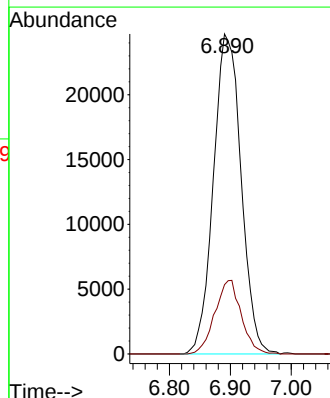
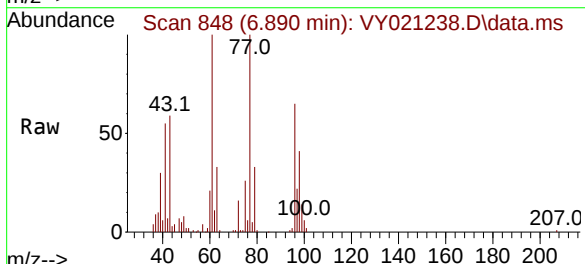
Acq: 19 Feb 2025 15:49

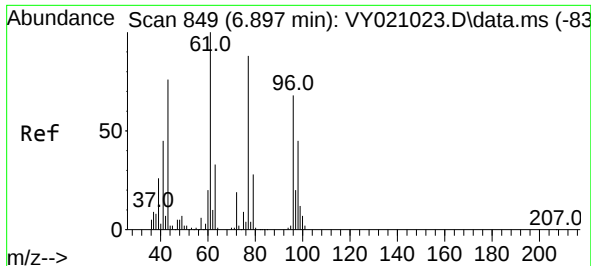
Tgt Ion: 77 Resp: 77868

Ion Ratio Lower Upper

77 100

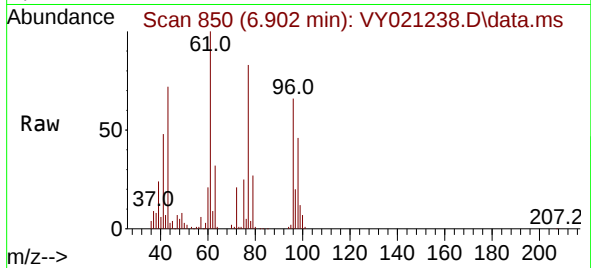
97 21.9 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 22.958 ug/l
 RT: 6.902 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY021238.D
 Acq: 19 Feb 2025 15:49

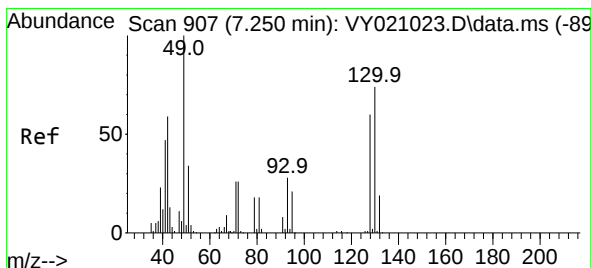
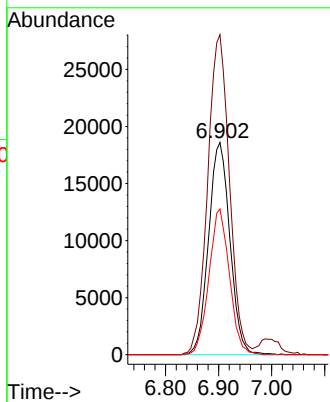
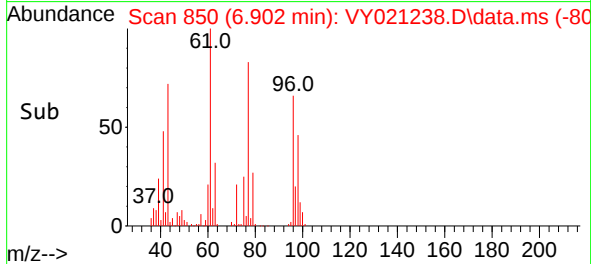
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0219SBS01



Tgt Ion: 96 Resp: 5198
 Ion Ratio Lower Upper
 96 100
 61 153.6 0.0 278.8
 98 65.8 0.0 127.0

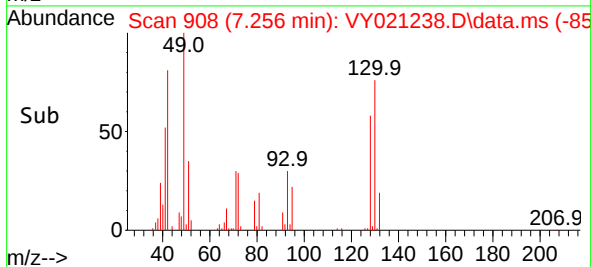
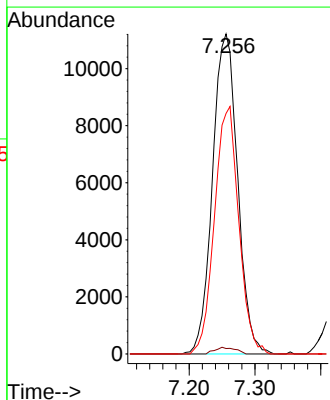
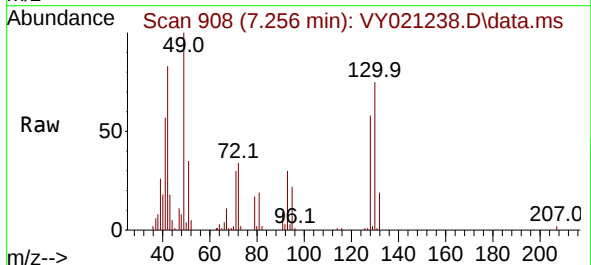
Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/20/2025
 Supervised By :Mahesh Dadoda 02/20/2025



#28
 Bromochloromethane
 Concen: 20.715 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY021238.D
 Acq: 19 Feb 2025 15:49

Tgt Ion: 49 Resp: 29792
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 74.9 59.8 89.8





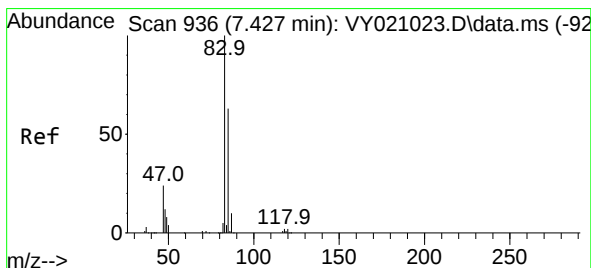
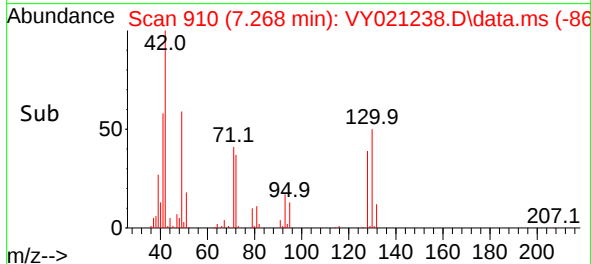
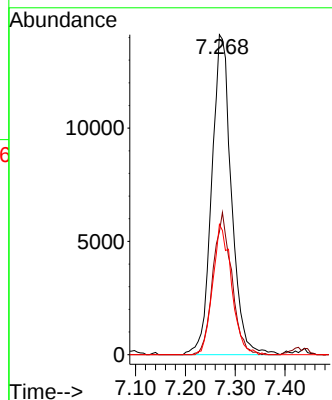
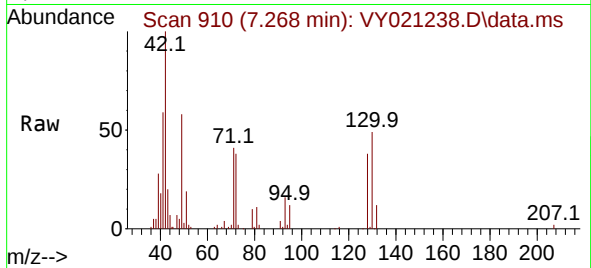
#29
Tetrahydrofuran
Concen: 116.263 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion: 42 Resp: 38714
Ion Ratio Lower Upper
42 100
72 42.3 36.6 54.8
71 39.1 33.8 50.6

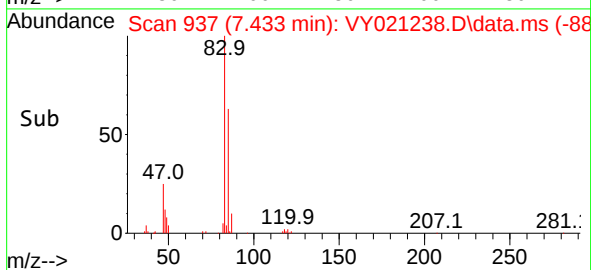
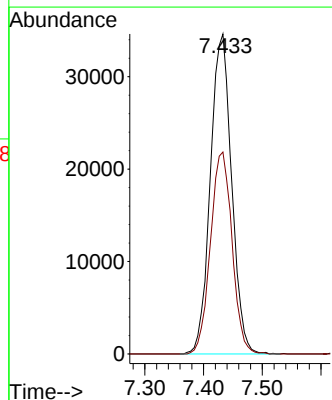
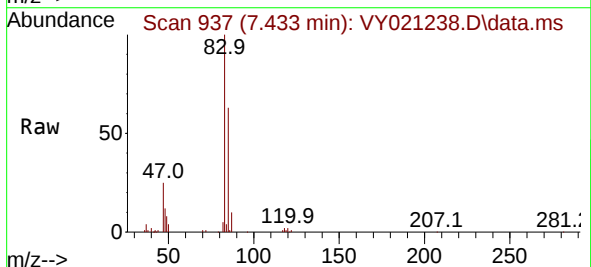
Manual Integrations
APPROVED

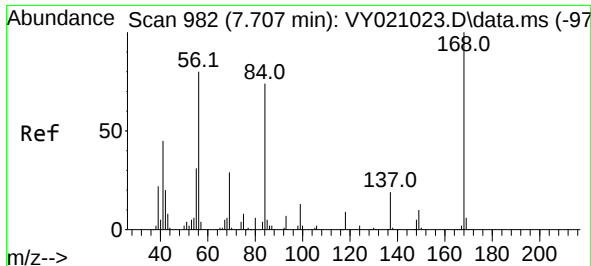
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#30
Chloroform
Concen: 23.276 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

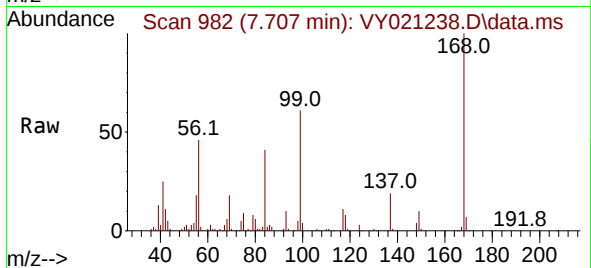
Tgt Ion: 83 Resp: 86955
Ion Ratio Lower Upper
83 100
85 63.1 51.2 76.8





#31
Cyclohexane
Concen: 23.674 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

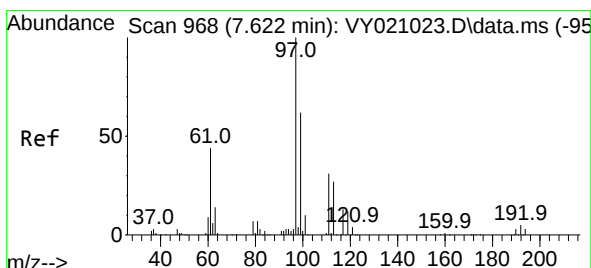
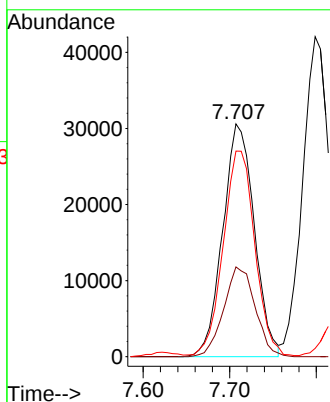
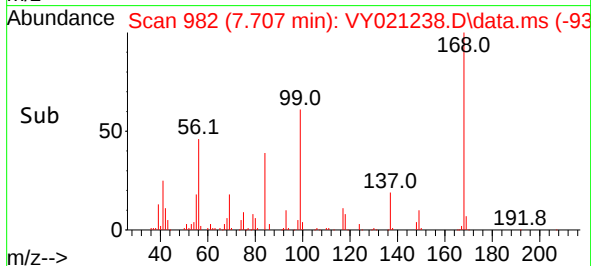
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



Tgt Ion: 56 Resp: 77540
Ion Ratio Lower Upper
56 100
69 38.5 27.0 40.6
84 87.2 71.8 107.6

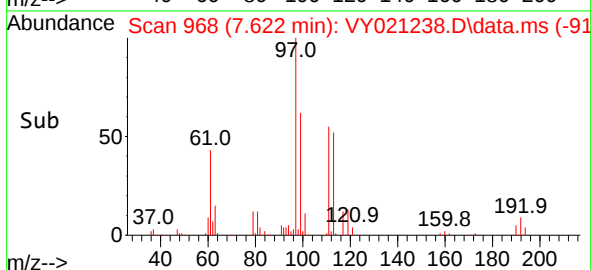
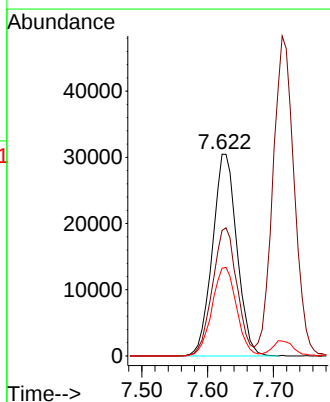
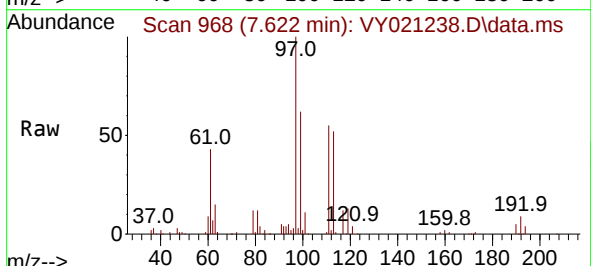
Manual Integrations
APPROVED

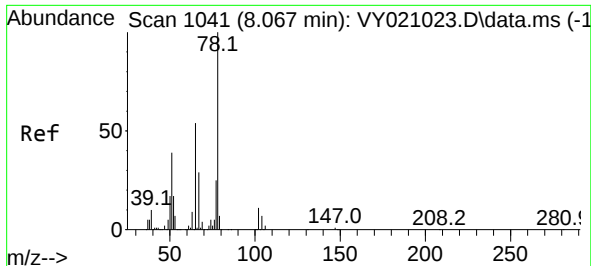
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#32
1,1,1-Trichloroethane
Concen: 22.692 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion: 97 Resp: 78817
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.317 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0219SBS01

Tgt Ion: 65 Resp: 9662

Ion Ratio Lower Upper

65 100

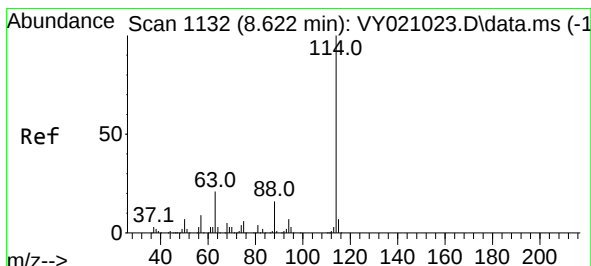
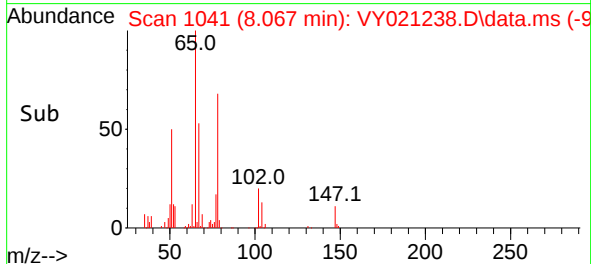
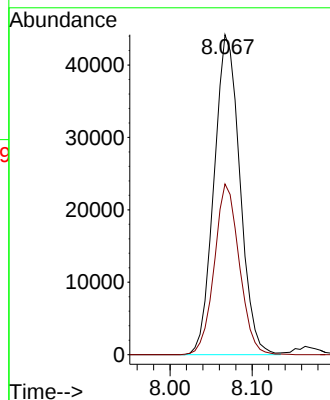
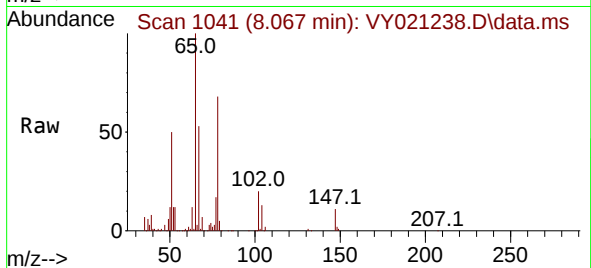
67 51.5 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

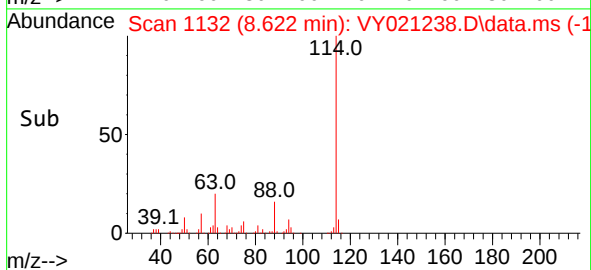
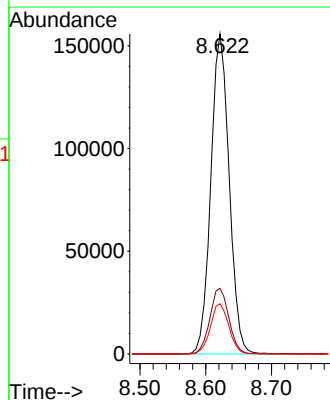
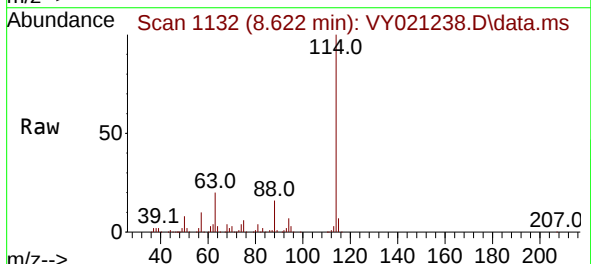
Tgt Ion:114 Resp: 302089

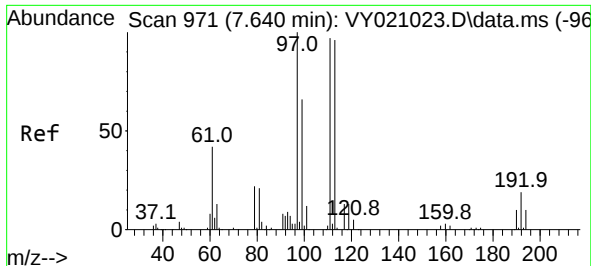
Ion Ratio Lower Upper

114 100

63 20.5 0.0 37.4

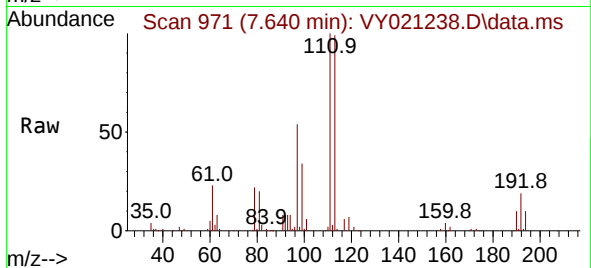
88 15.7 0.0 29.0





#35
Dibromofluoromethane
Concen: 48.581 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

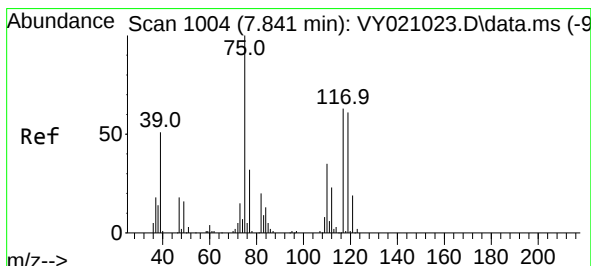
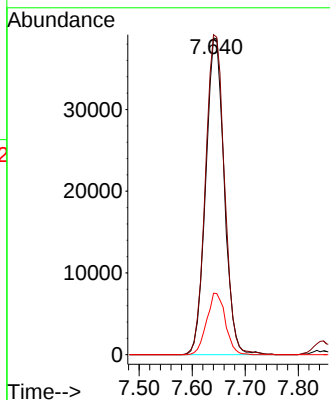
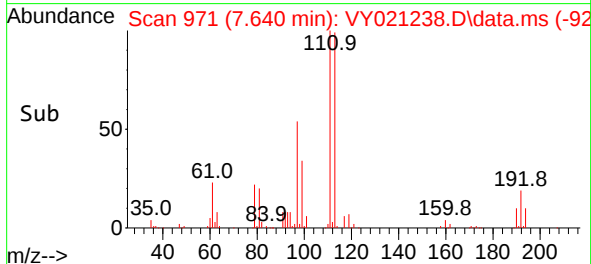
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



Tgt Ion: 113 Resp: 94052
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.6
192 19.5 14.5 21.7

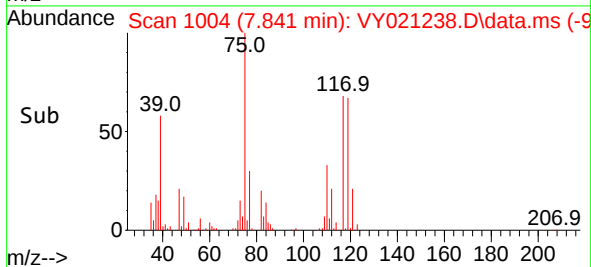
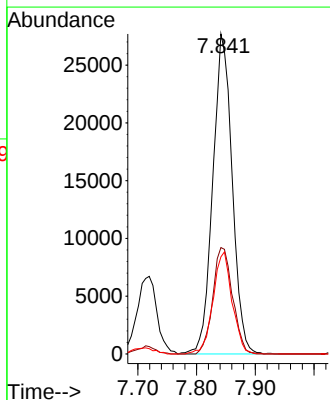
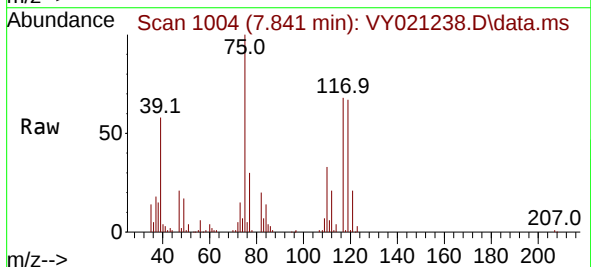
Manual Integrations
APPROVED

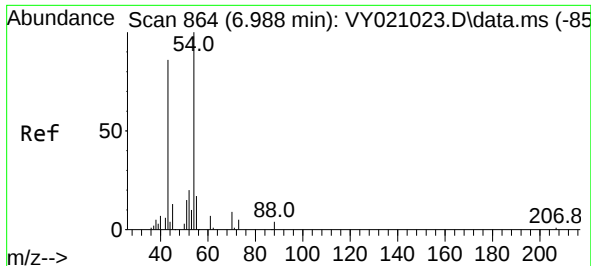
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#36
1,1-Dichloropropene
Concen: 22.134 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion: 75 Resp: 63470
Ion Ratio Lower Upper
75 100
110 33.9 17.4 52.3
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 22.858 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY021238.D

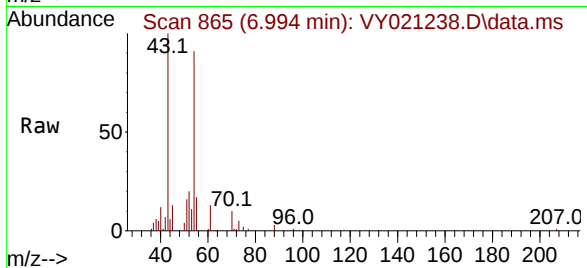
Acq: 19 Feb 2025 15:49

Instrument :

MSVOA_Y

ClientSampleId :

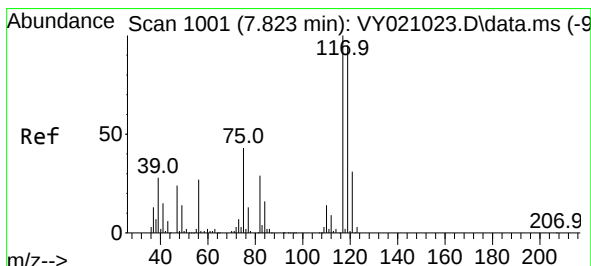
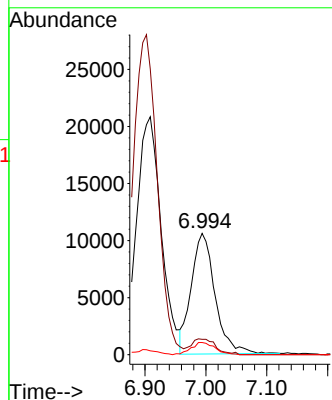
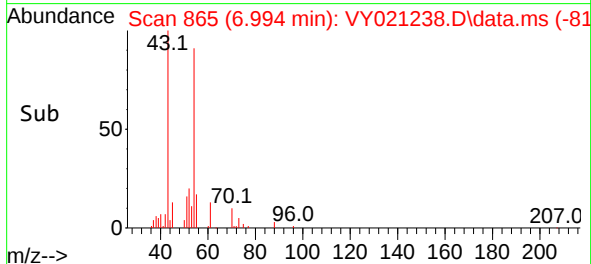
VY0219SBS01



Tgt Ion:	43	Resp:	2875
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.0	16.6
70	10.1	8.1	12.1

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#38

Carbon Tetrachloride

Concen: 21.393 ug/l

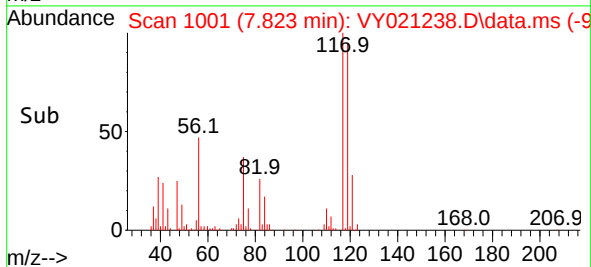
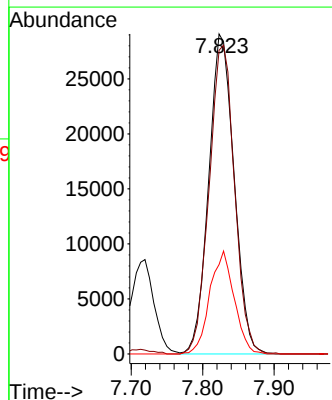
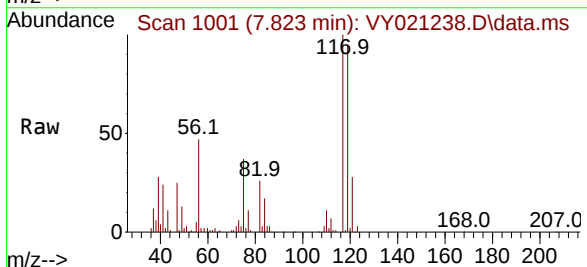
RT: 7.823 min Scan# 1001

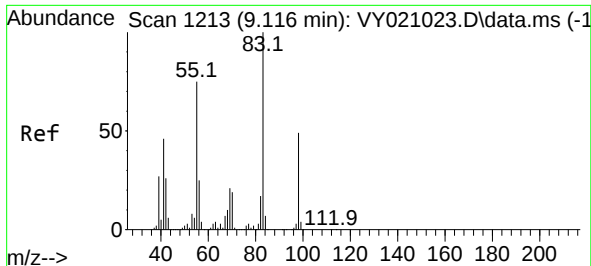
Delta R.T. -0.000 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

Tgt Ion:	117	Resp:	71680
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.0	114.0
121	27.9	24.2	36.2





#39

Methylcyclohexane

Concen: 22.720 ug/l

RT: 9.115 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

Instrument :

MSVOA_Y

ClientSampleId :

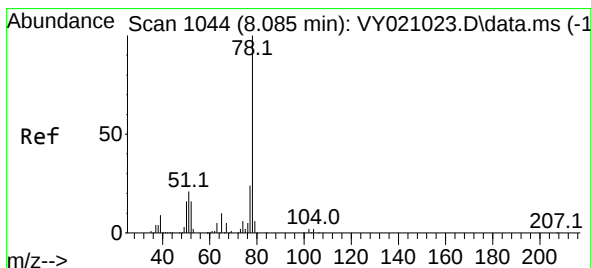
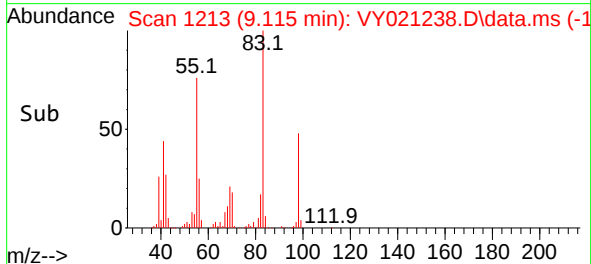
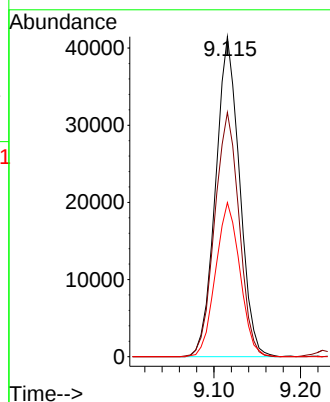
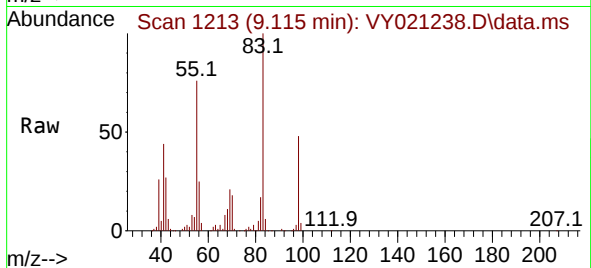
VY0219SBS01

Tgt Ion: 83	Resp: 7969
Ion Ratio	Lower Upper
83 100	
55 76.4	59.7 89.5
98 48.2	38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#40

Benzene

Concen: 22.643 ug/l

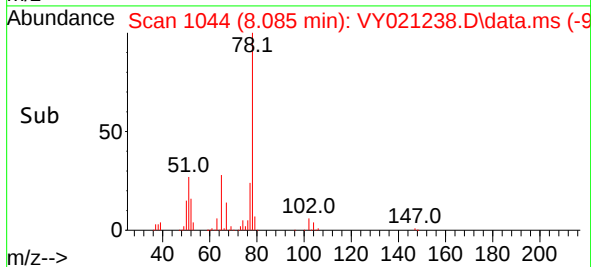
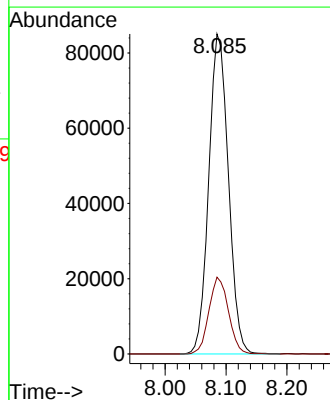
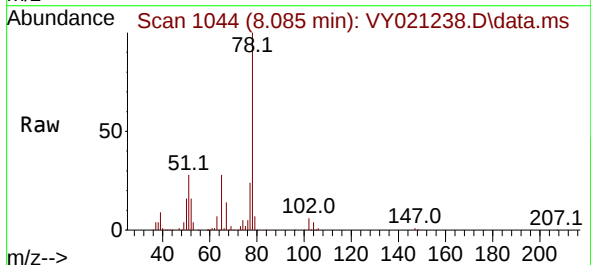
RT: 8.085 min Scan# 1044

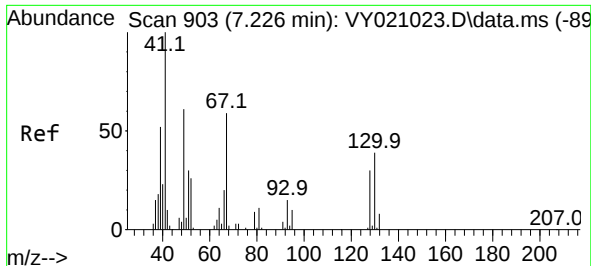
Delta R.T. -0.000 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

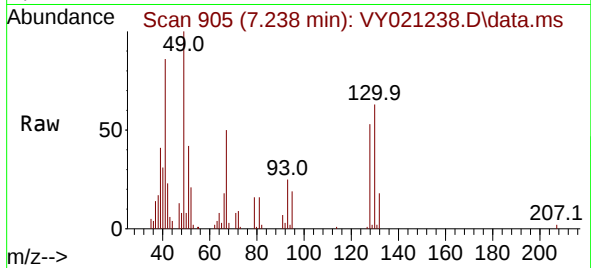
Tgt Ion: 78	Resp: 190547
Ion Ratio	Lower Upper
78 100	
77 24.0	18.8 28.2





#41
Methacrylonitrile
Concen: 20.111 ug/l
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

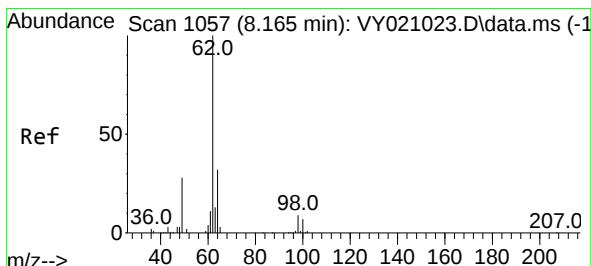
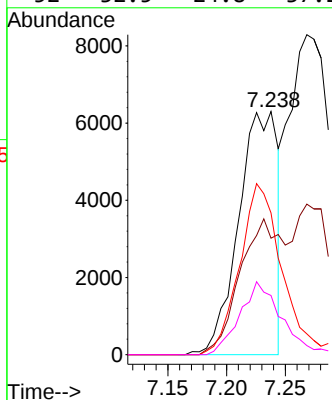
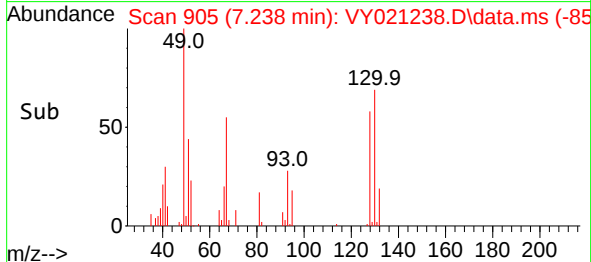
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



Tgt Ion: 41 Resp: 14630
Ion Ratio Lower Upper
41 100
39 60.7 41.9 62.9
67 76.1 59.8 89.6
52 32.5 24.8 37.2

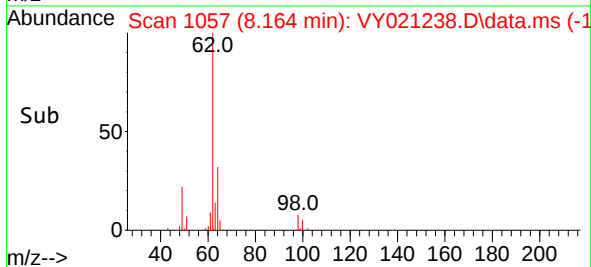
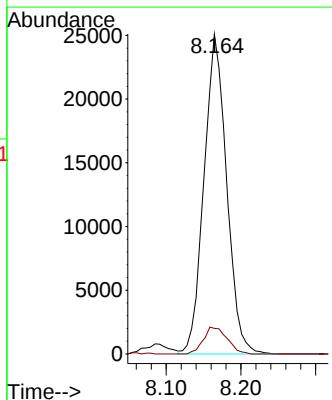
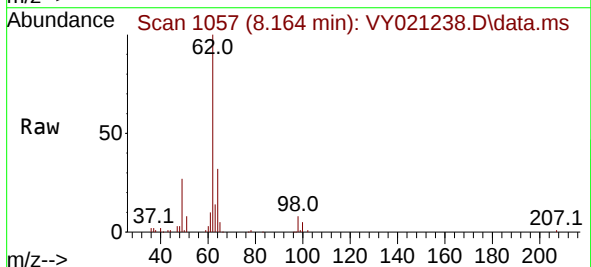
Manual Integrations
APPROVED

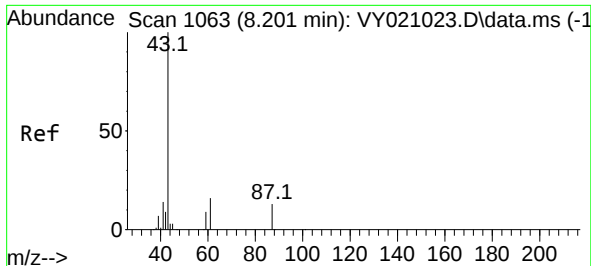
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#42
1,2-Dichloroethane
Concen: 22.655 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

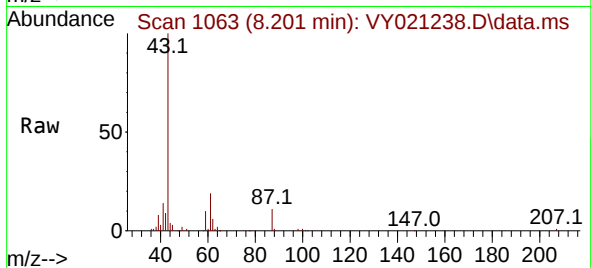
Tgt Ion: 62 Resp: 52885
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.942 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

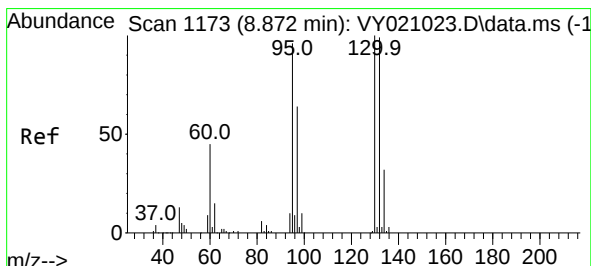
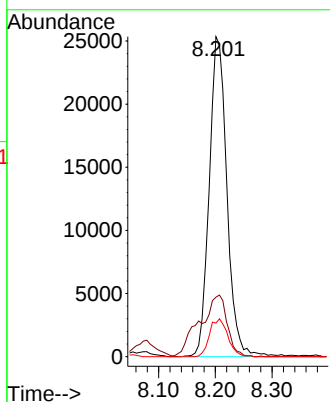
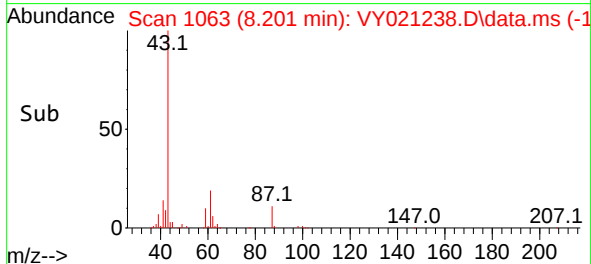
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



Tgt Ion: 43 Resp: 5484
Ion Ratio Lower Upper
43 100
61 30.0 24.8 37.2
87 12.3 10.7 16.1

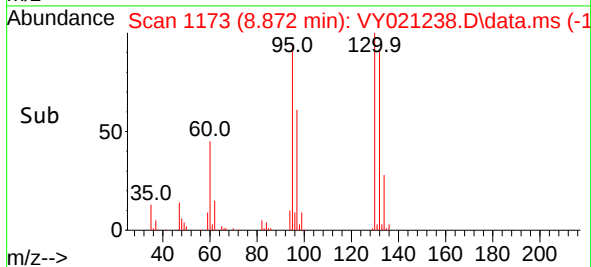
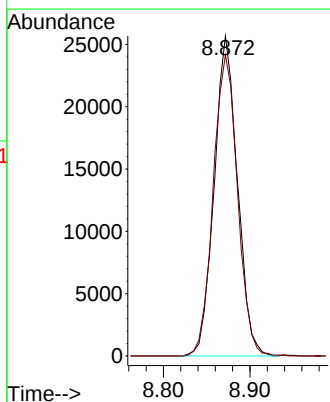
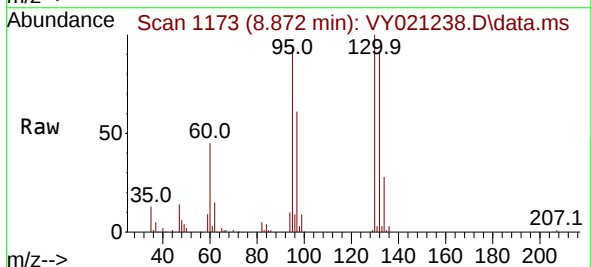
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#44
Trichloroethene
Concen: 22.024 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion:130 Resp: 47883
Ion Ratio Lower Upper
130 100
95 94.0 0.0 203.8





#45

1,2-Dichloropropane

Concen: 22.642 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0219SBS01

Tgt Ion: 63 Resp: 45225

Ion Ratio Lower Upper

63 100

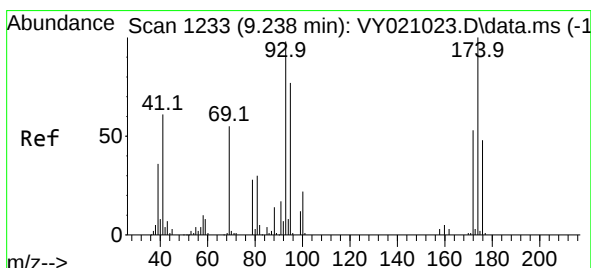
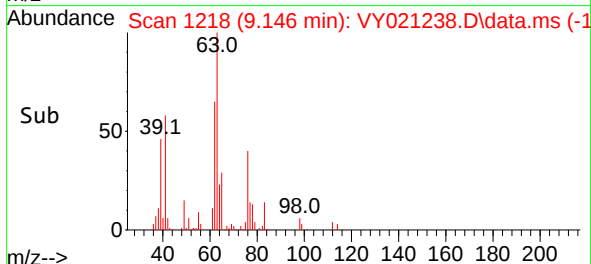
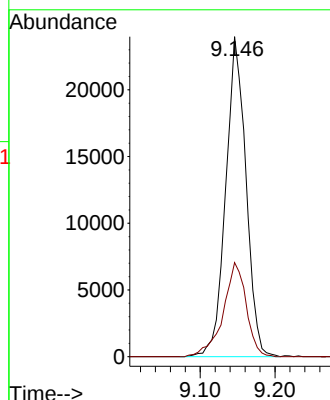
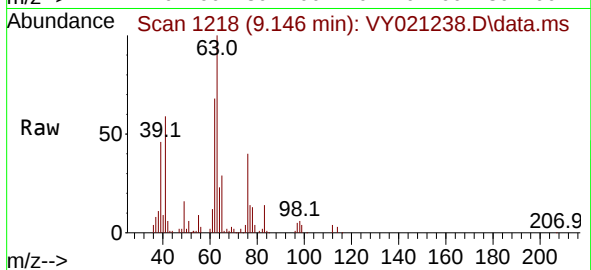
65 29.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#46

Dibromomethane

Concen: 21.227 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

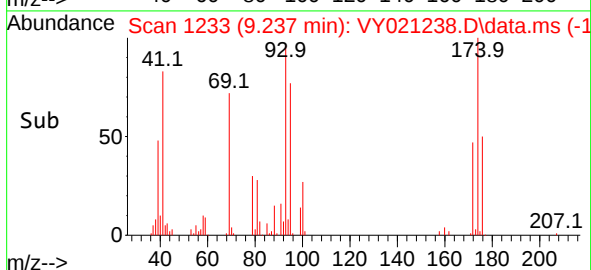
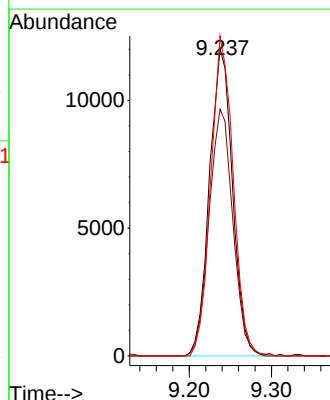
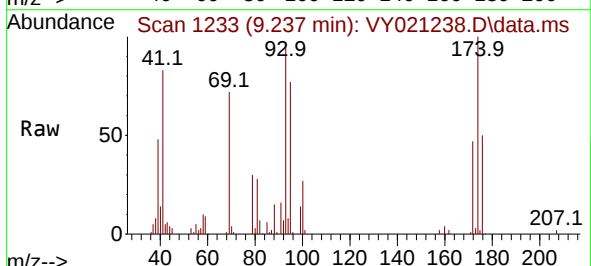
Tgt Ion: 93 Resp: 23475

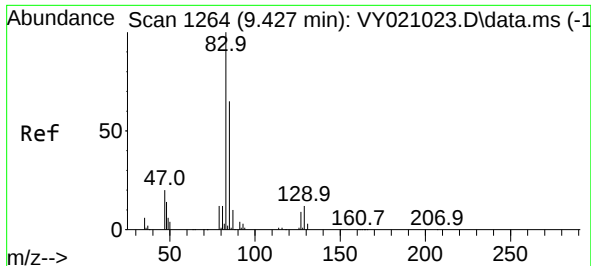
Ion Ratio Lower Upper

93 100

95 82.6 66.6 99.8

174 100.8 73.8 110.6





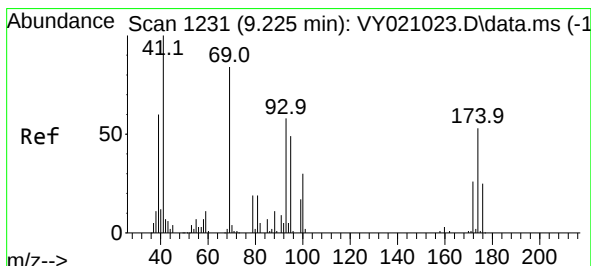
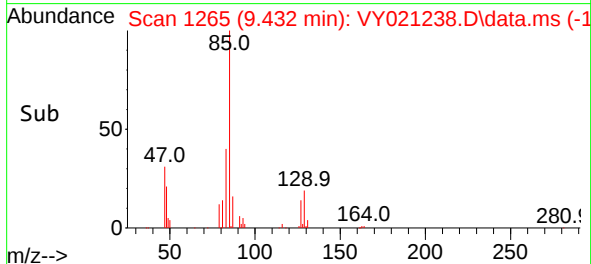
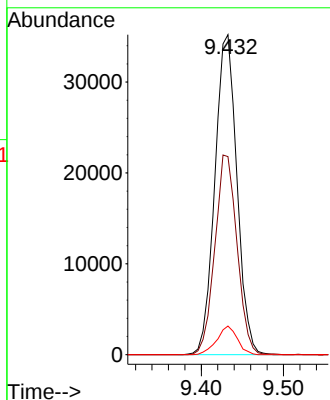
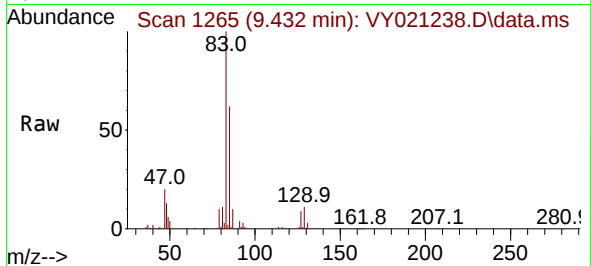
#47
Bromodichloromethane
Concen: 22.139 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion: 83 Resp: 6566
Ion Ratio Lower Upper
83 100
85 61.9 53.2 79.8
127 9.0 6.4 9.6

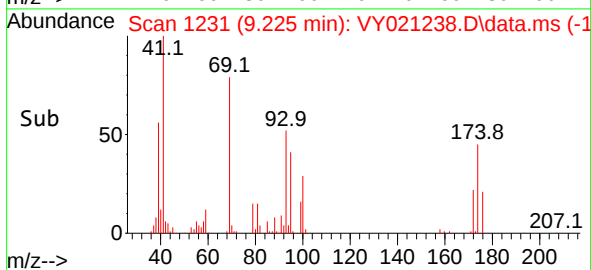
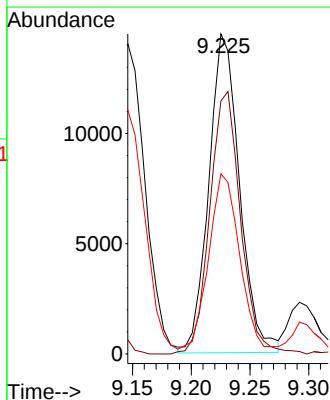
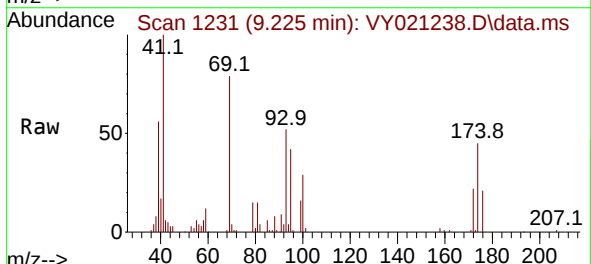
Manual Integrations
APPROVED

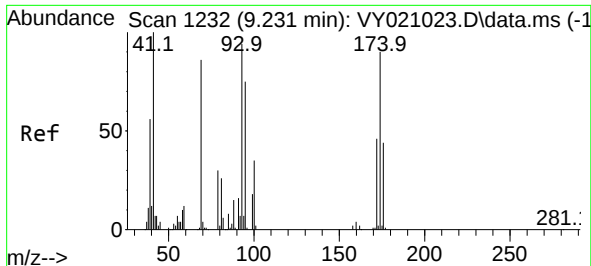
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#48
Methyl methacrylate
Concen: 23.131 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion: 41 Resp: 26336
Ion Ratio Lower Upper
41 100
69 82.3 72.1 108.1
39 55.1 42.8 64.2





#49

1,4-Dioxane

Concen: 448.469 ug/l

RT: 9.243 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0219SBS01

Tgt Ion: 88 Resp: 461

Ion Ratio Lower Upper

88 100

43 31.0 28.2 42.4

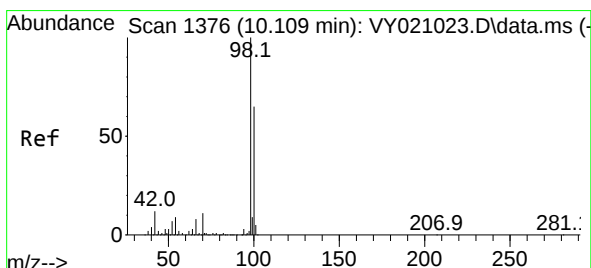
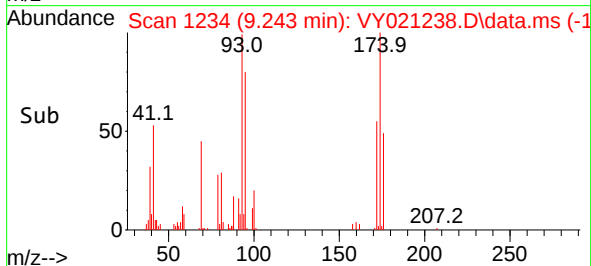
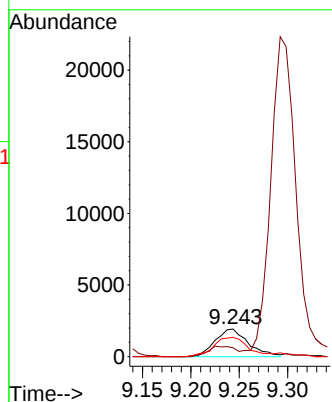
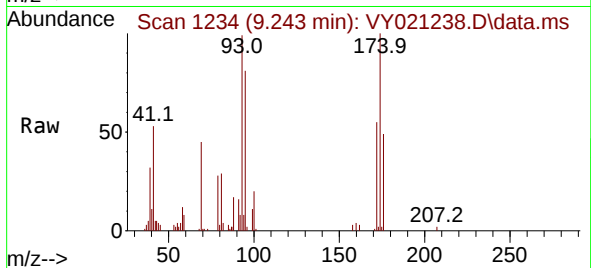
58 73.0 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#50

Toluene-d8

Concen: 47.329 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY021238.D

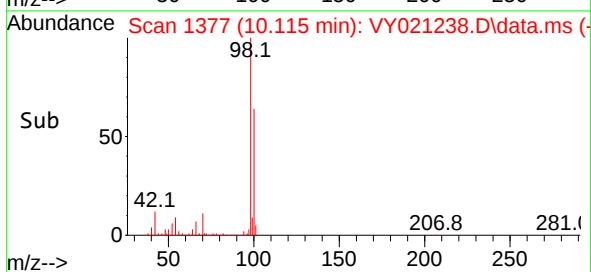
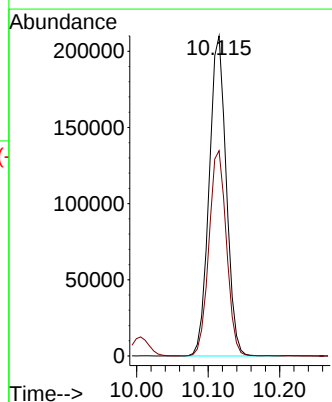
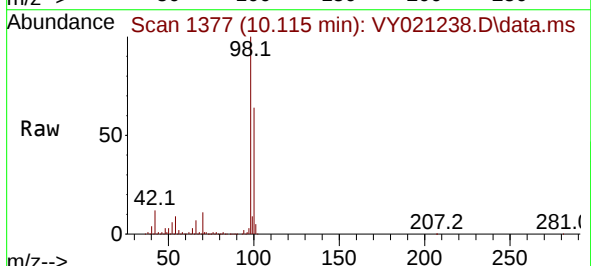
Acq: 19 Feb 2025 15:49

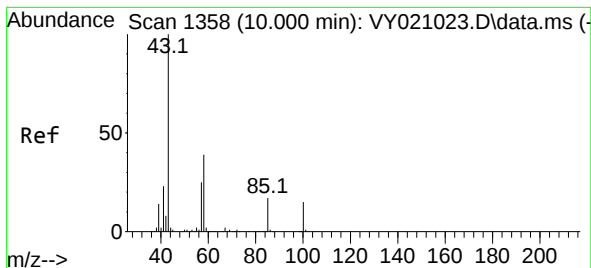
Tgt Ion: 98 Resp: 348838

Ion Ratio Lower Upper

98 100

100 65.4 52.3 78.5





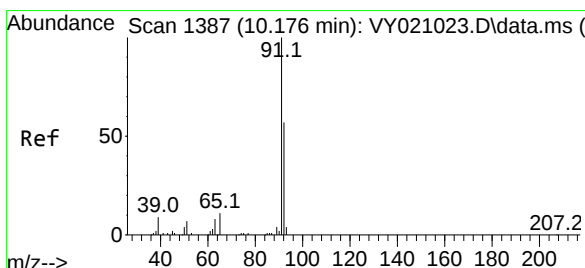
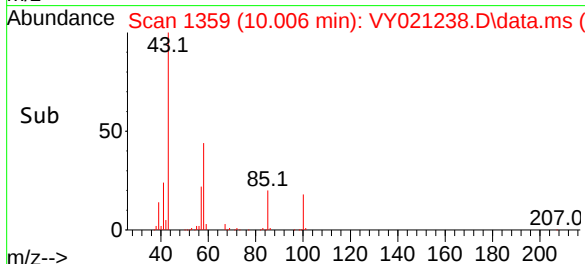
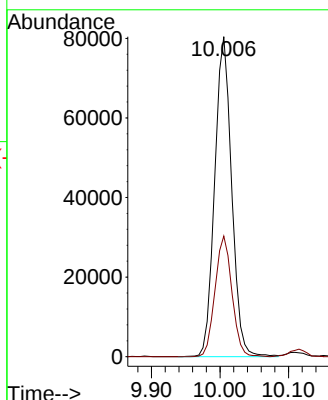
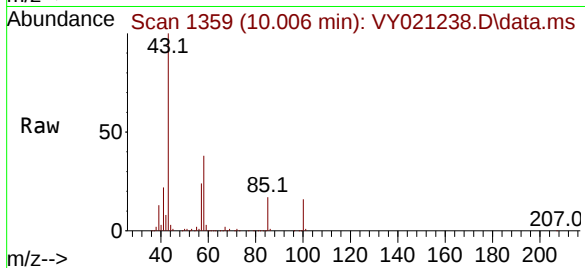
#51
4-Methyl-2-Pentanone
Concen: 110.039 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion: 43 Resp: 138310
Ion Ratio Lower Upper
43 100
58 37.5 32.2 48.2

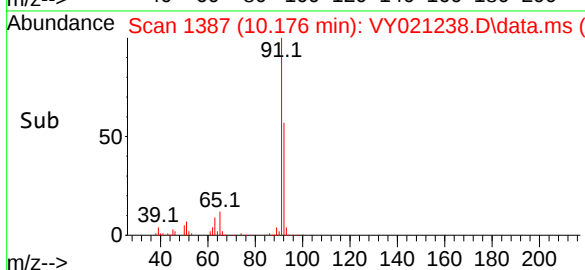
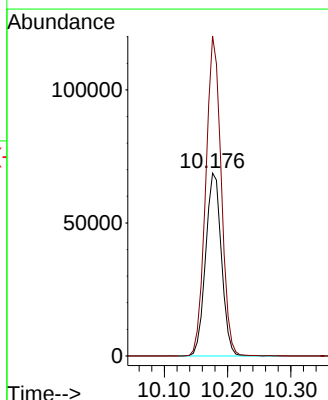
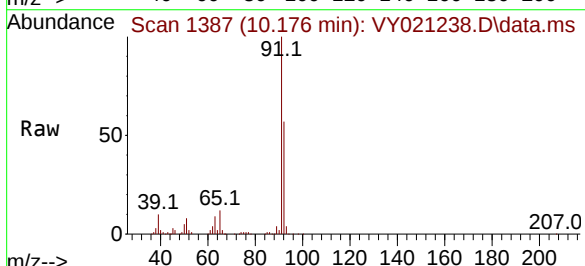
Manual Integrations
APPROVED

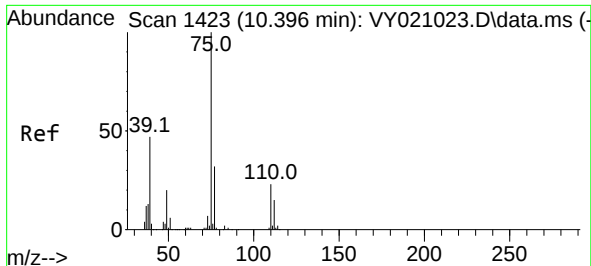
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#52
Toluene
Concen: 22.606 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion: 92 Resp: 119448
Ion Ratio Lower Upper
92 100
91 171.1 137.6 206.4





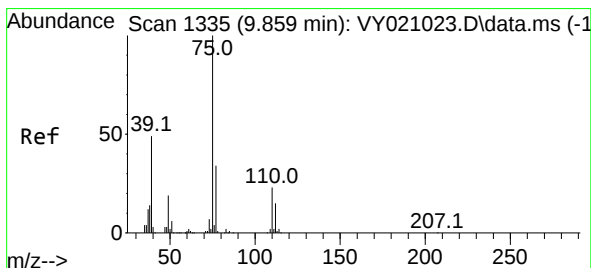
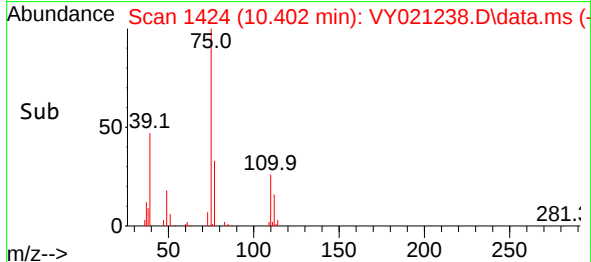
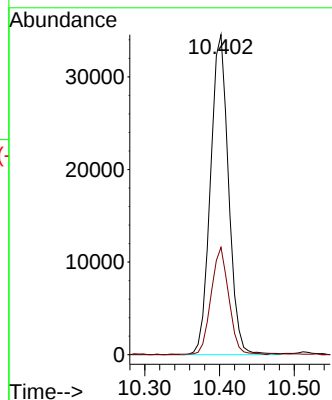
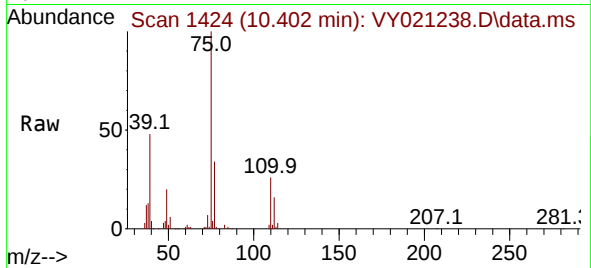
#53
t-1,3-Dichloropropene
Concen: 21.872 ug/l
RT: 10.402 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion: 75 Resp: 58250
Ion Ratio Lower Upper
75 100
77 33.4 24.6 36.8

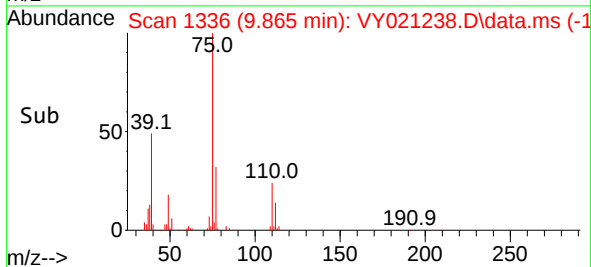
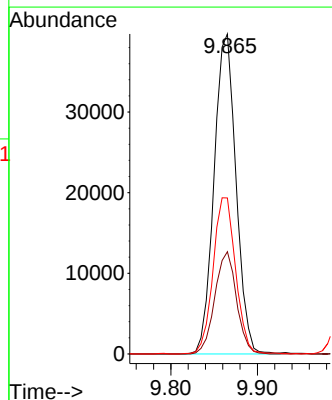
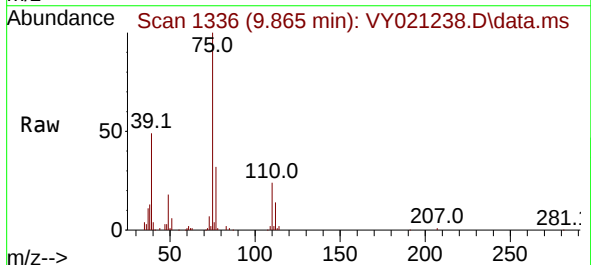
Manual Integrations
APPROVED

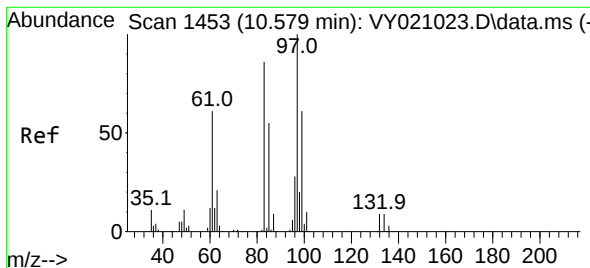
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#54
cis-1,3-Dichloropropene
Concen: 22.186 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

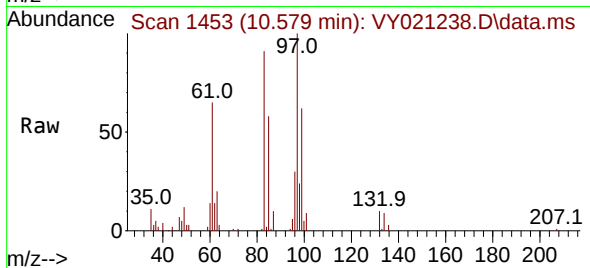
Tgt Ion: 75 Resp: 69958
Ion Ratio Lower Upper
75 100
77 32.0 24.6 36.8
39 48.8 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 21.745 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

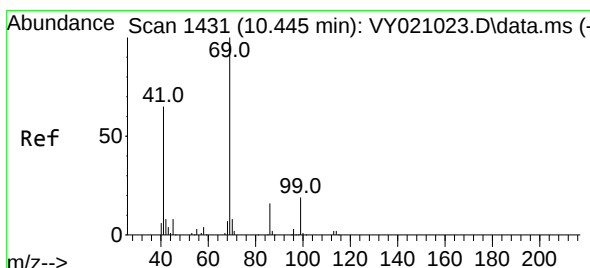
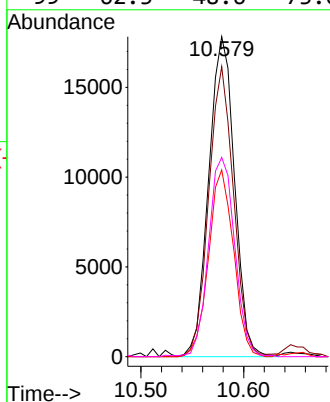
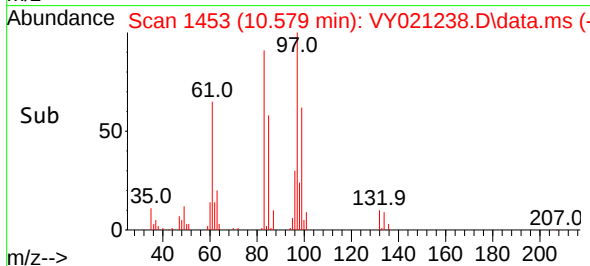
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



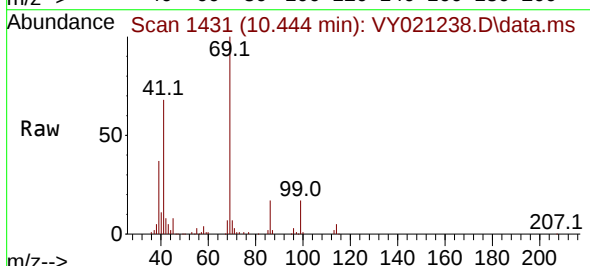
Tgt Ion:	97	Resp:	3114
Ion	Ratio	Lower	Upper
97	100		
83	90.7	69.4	104.2
85	58.4	43.9	65.9
99	62.3	48.6	73.0

Manual Integrations
APPROVED

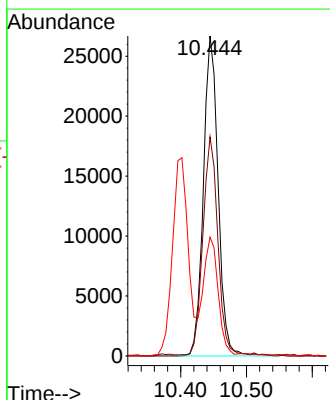
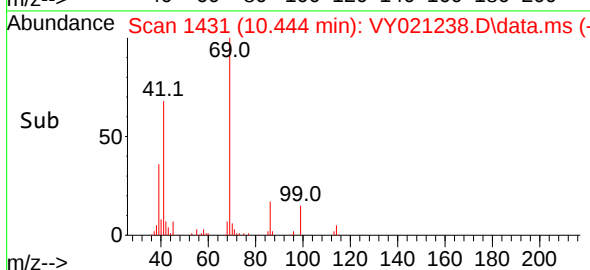
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

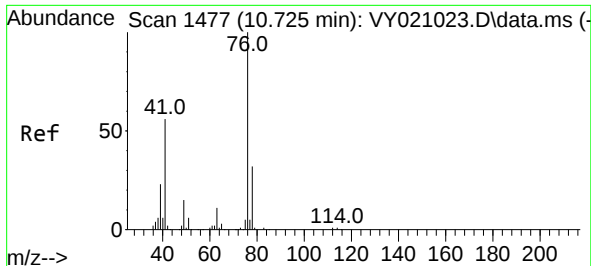


#56
Ethyl methacrylate
Concen: 21.735 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49



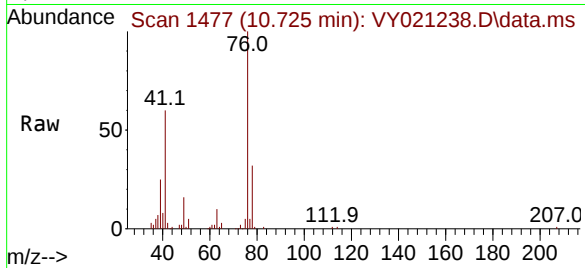
Tgt Ion:	69	Resp:	41640
Ion	Ratio	Lower	Upper
69	100		
41	68.4	49.2	73.8
39	35.3	26.8	40.2





#57
1,3-Dichloropropane
Concen: 22.367 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

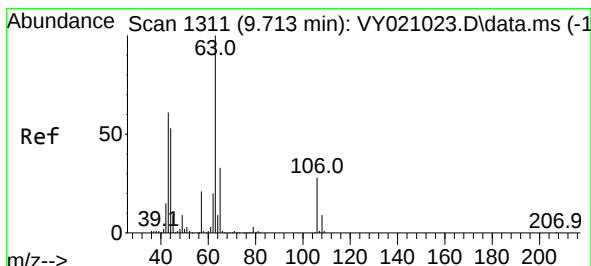
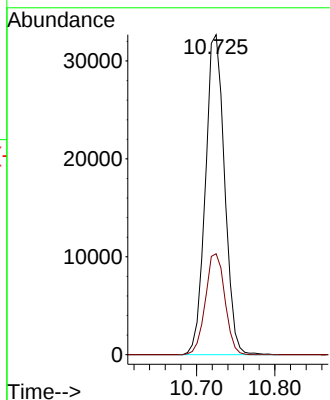
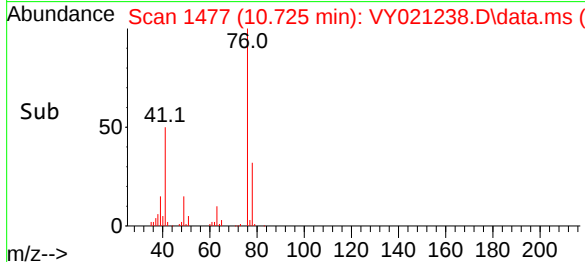
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



Tgt Ion: 76 Resp: 5544
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

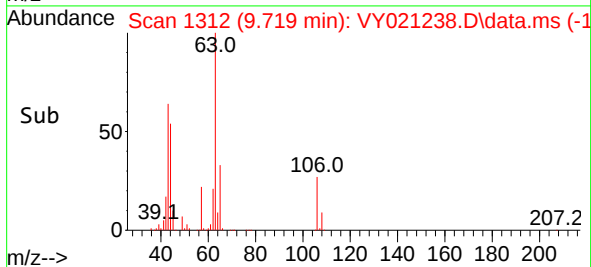
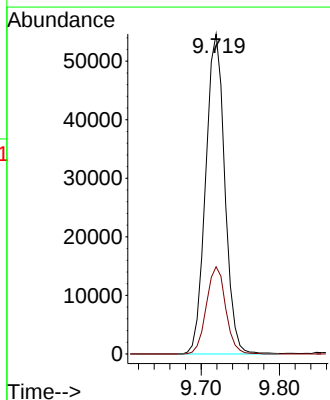
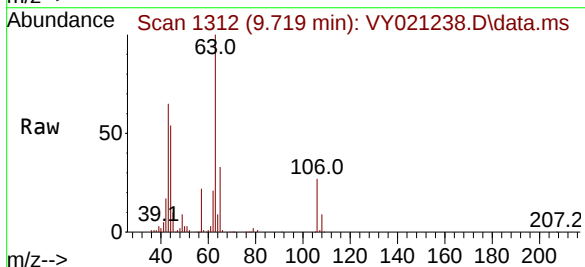
Manual Integrations
APPROVED

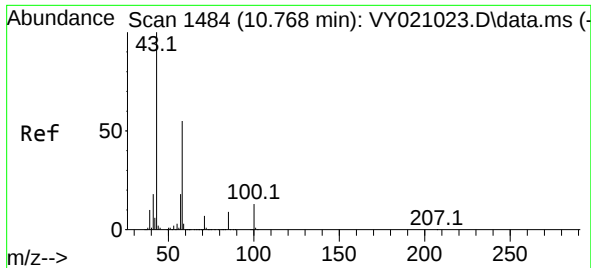
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.594 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

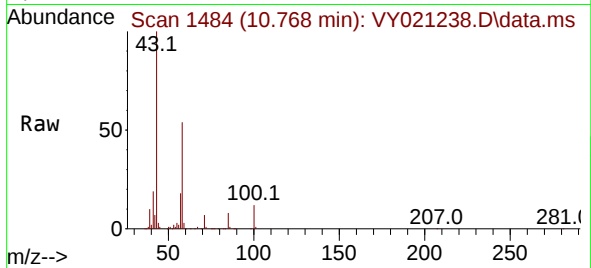
Tgt Ion: 63 Resp: 92595
Ion Ratio Lower Upper
63 100
106 27.4 22.4 33.6





#59
2-Hexanone
Concen: 110.855 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

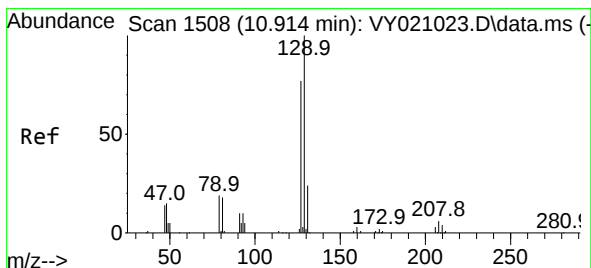
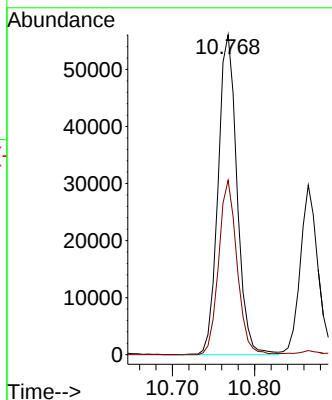
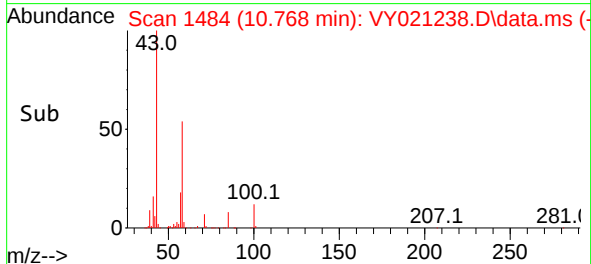
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



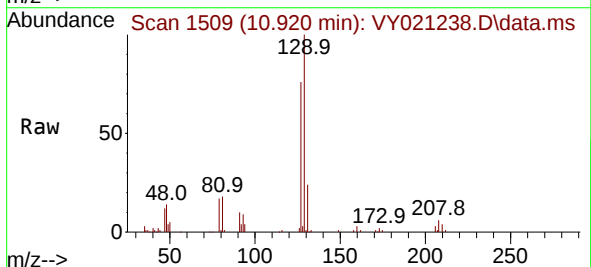
Tgt Ion: 43 Resp: 89710
Ion Ratio Lower Upper
43 100
58 53.2 28.1 84.3

Manual Integrations
APPROVED

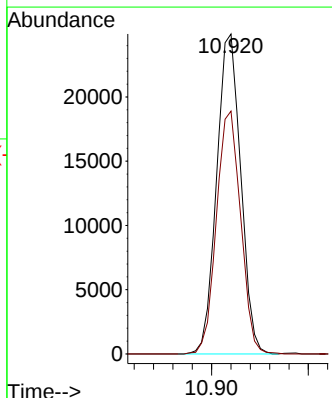
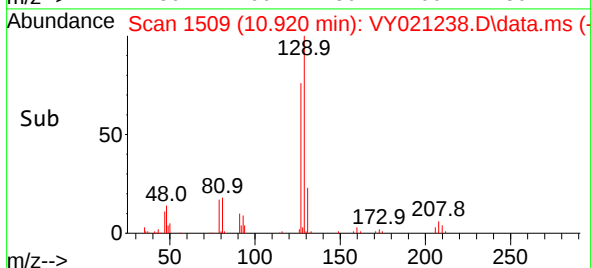
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

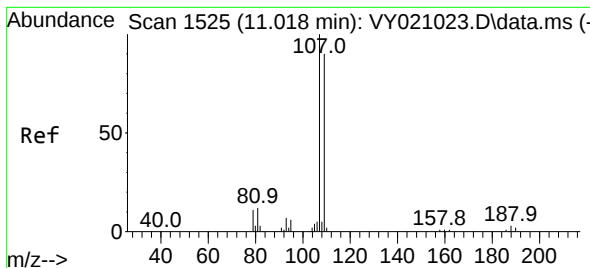


#60
Dibromochloromethane
Concen: 21.410 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49



Tgt Ion:129 Resp: 43058
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





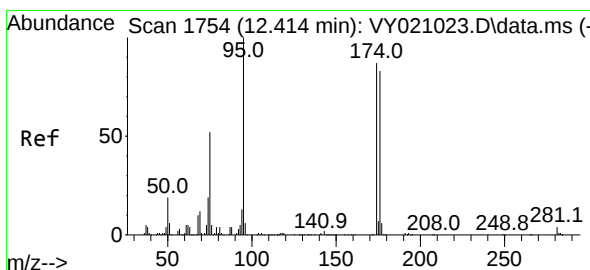
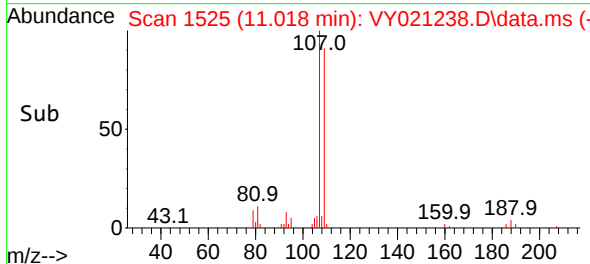
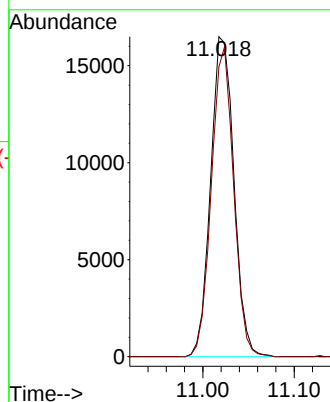
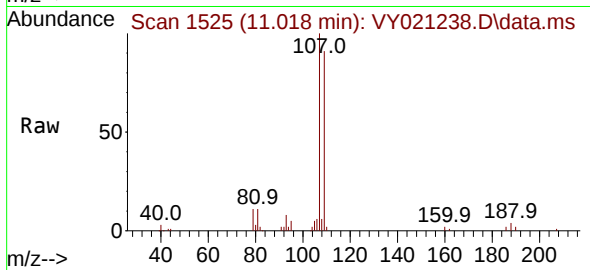
#61
1,2-Dibromoethane
Concen: 21.771 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion:107 Resp: 2920
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2

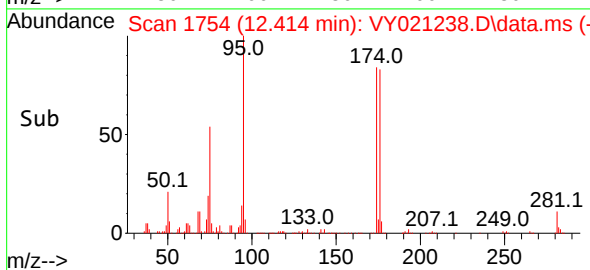
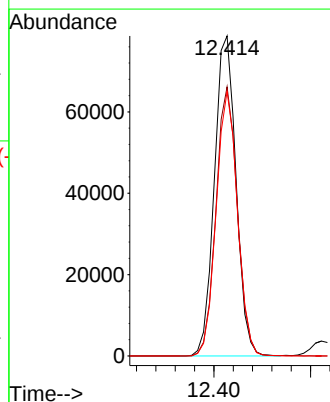
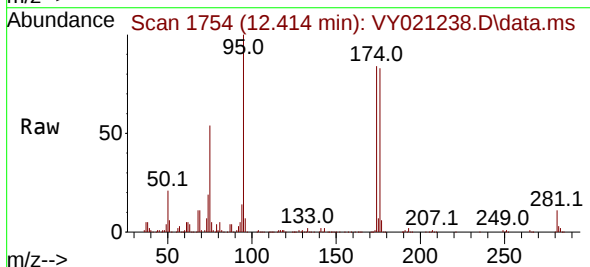
Manual Integrations
APPROVED

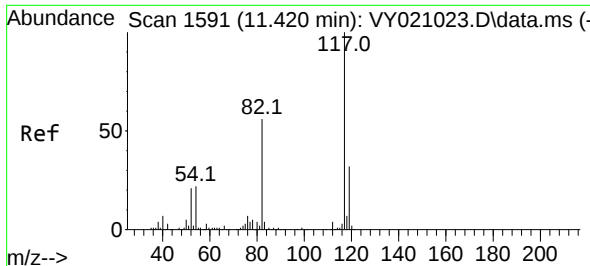
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#62
4-Bromofluorobenzene
Concen: 50.660 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

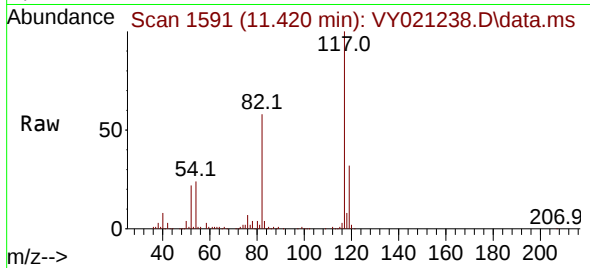
Tgt Ion: 95 Resp: 121983
Ion Ratio Lower Upper
95 100
174 83.0 0.0 160.0
176 81.1 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

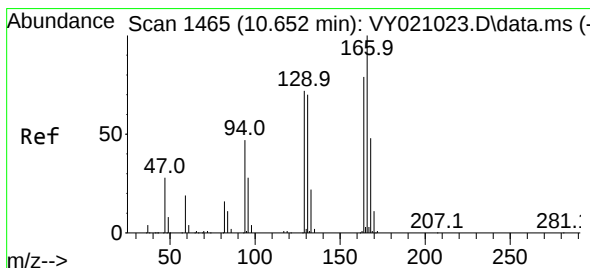
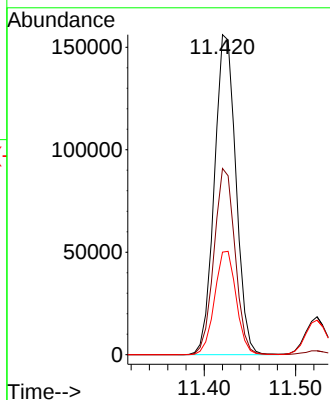
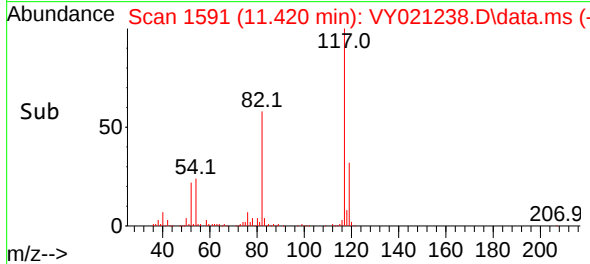
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



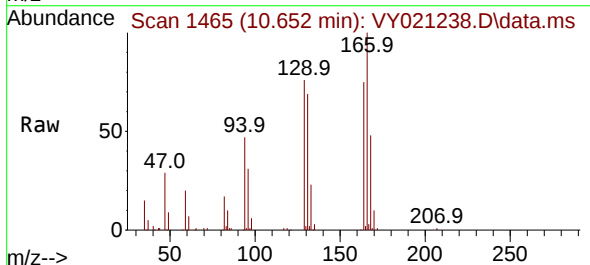
Tgt Ion:117 Resp: 255752
Ion Ratio Lower Upper
117 100
82 58.2 43.8 65.8
119 32.1 26.5 39.7

Manual Integrations
APPROVED

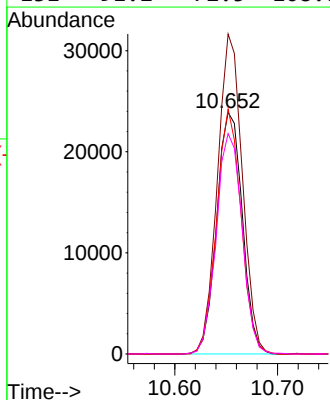
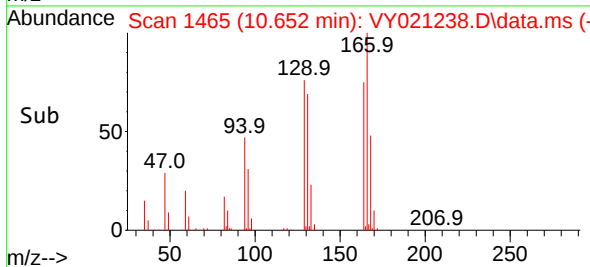
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

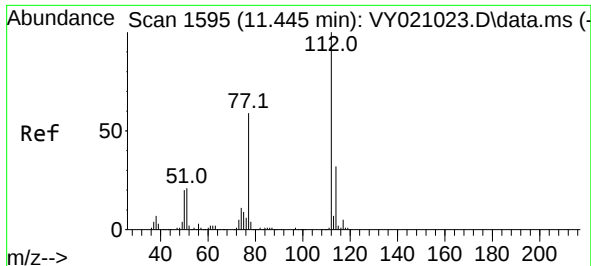


#64
Tetrachloroethene
Concen: 21.781 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49



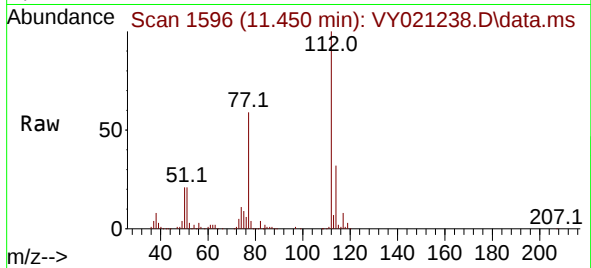
Tgt Ion:164 Resp: 41352
Ion Ratio Lower Upper
164 100
166 132.5 98.8 148.2
129 101.3 78.9 118.3
131 91.2 72.5 108.7





#65
Chlorobenzene
Concen: 21.900 ug/l
RT: 11.450 min Scan# 11450
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

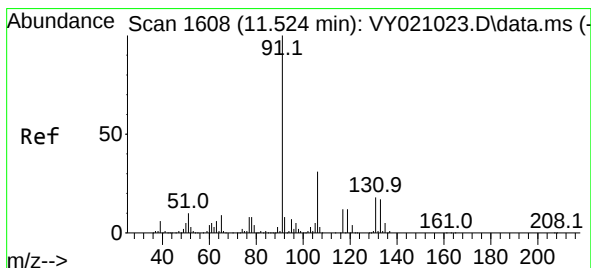
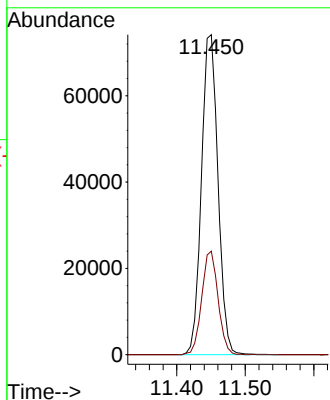
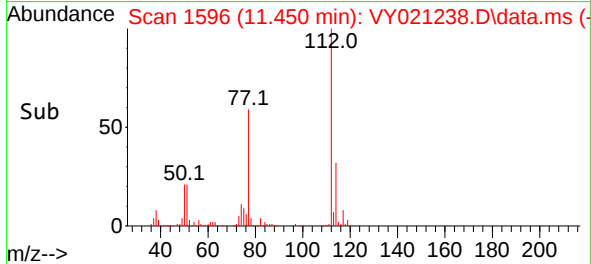
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



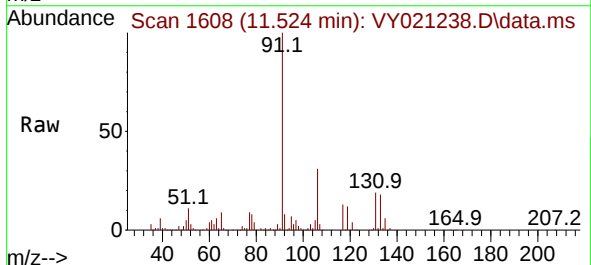
Tgt Ion:112 Resp: 124714
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1

Manual Integrations
APPROVED

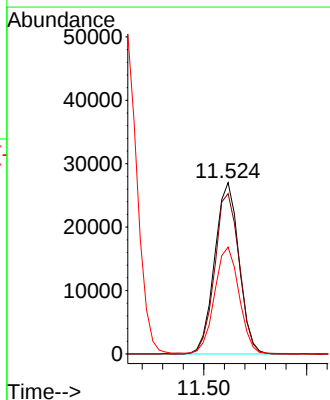
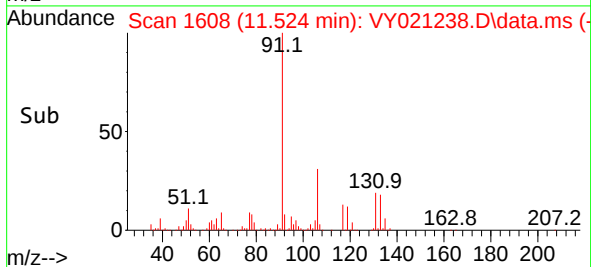
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

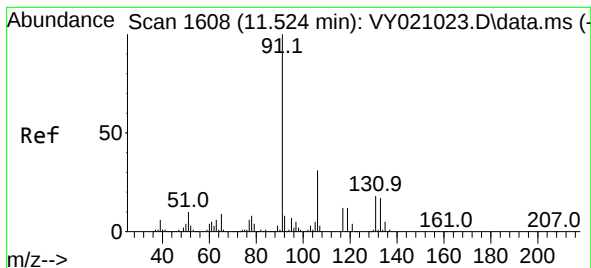


#66
1,1,1,2-Tetrachloroethane
Concen: 21.924 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49



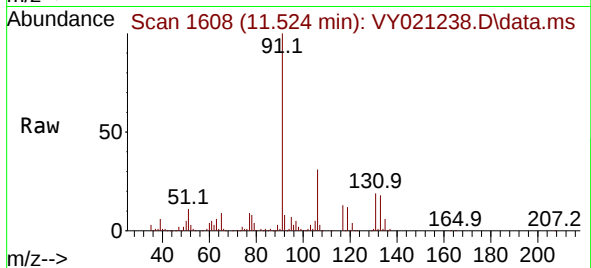
Tgt Ion:131 Resp: 44369
Ion Ratio Lower Upper
131 100
133 94.8 47.0 141.0
119 63.1 33.3 99.9





#67
Ethyl Benzene
Concen: 21.940 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

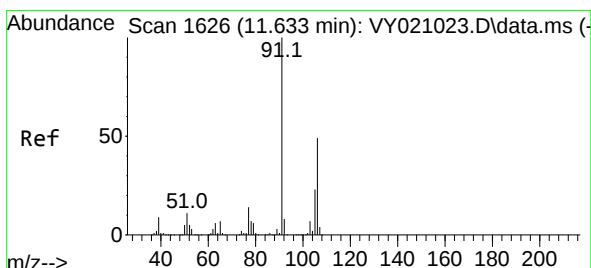
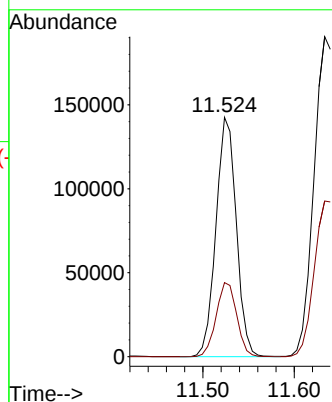
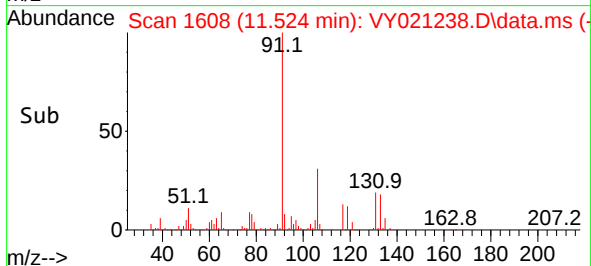
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



Tgt Ion: 91 Resp: 220992
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.4

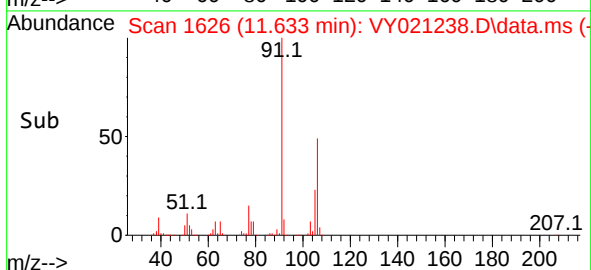
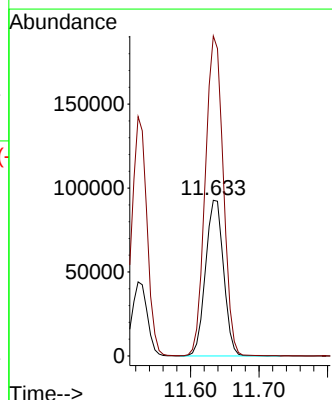
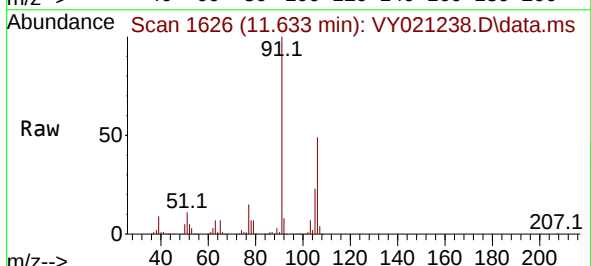
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#68
m/p-Xylenes
Concen: 45.133 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion:106 Resp: 170065
Ion Ratio Lower Upper
106 100
91 204.2 160.7 241.1





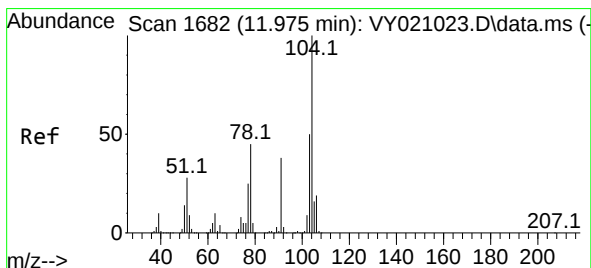
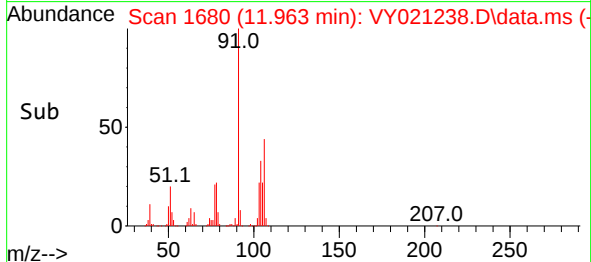
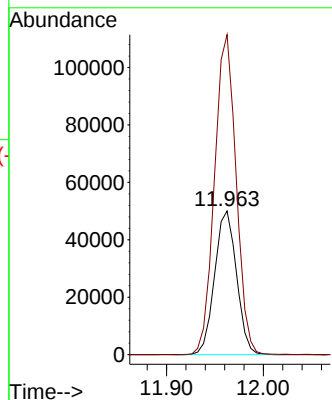
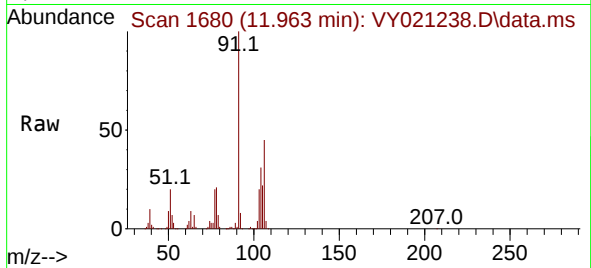
#69
o-Xylene
Concen: 22.395 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion:106 Resp: 78675
Ion Ratio Lower Upper
106 100
91 219.9 106.5 319.5

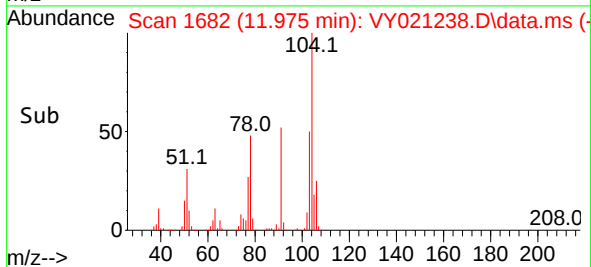
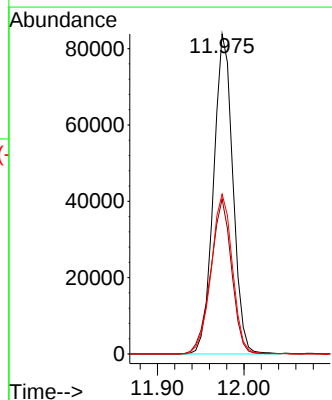
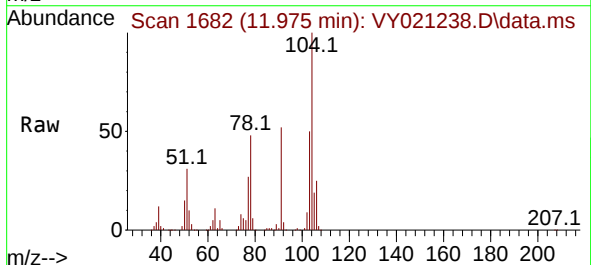
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#70
Styrene
Concen: 22.209 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion:104 Resp: 130042
Ion Ratio Lower Upper
104 100
78 52.5 39.2 58.8
103 54.8 43.8 65.6





#71

Bromoform

Concen: 21.385 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

Instrument :

MSVOA_Y

ClientSampleId :

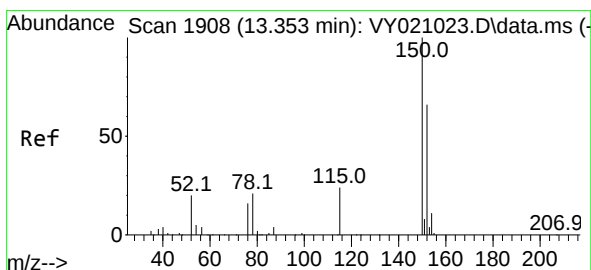
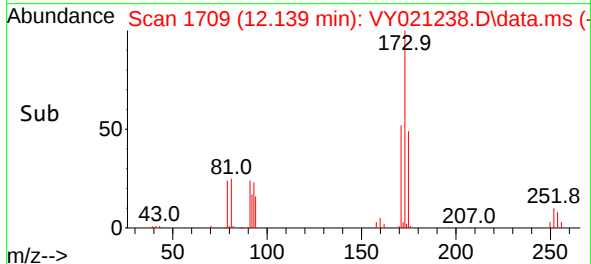
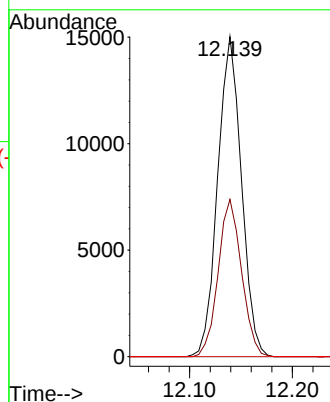
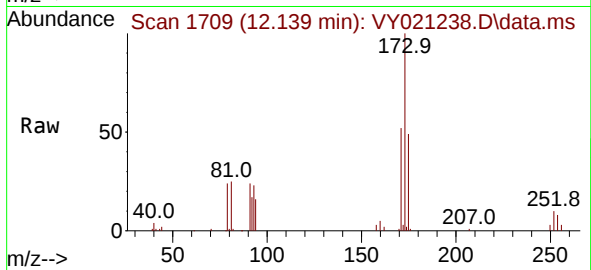
VY0219SBS01

Tgt Ion:173	Resp:	24089
Ion Ratio	Lower	Upper
173	100	
175	48.3	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

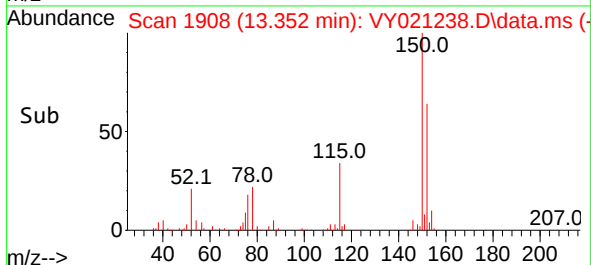
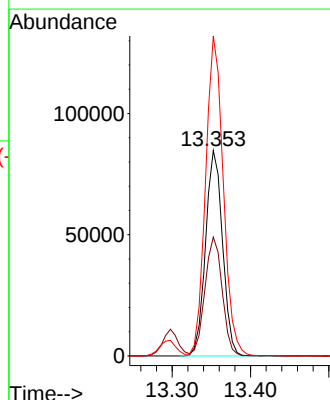
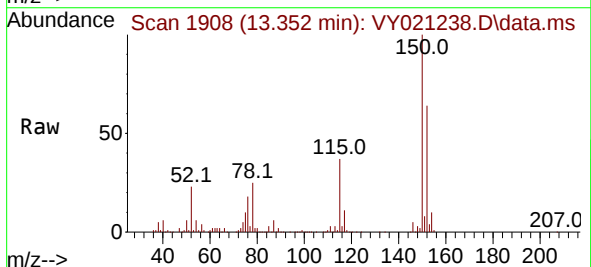
RT: 13.352 min Scan# 1908

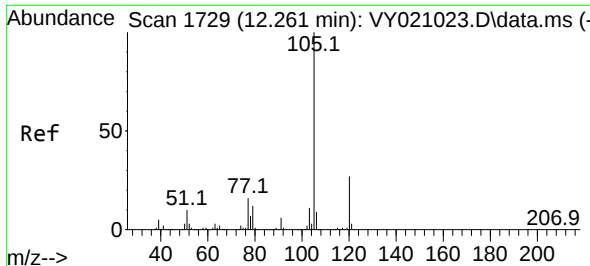
Delta R.T. -0.000 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

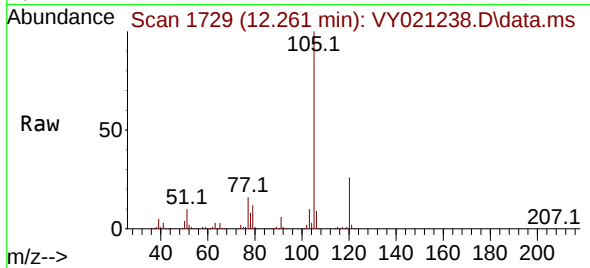
Tgt Ion:152	Resp:	127239
Ion Ratio	Lower	Upper
152	100	
115	58.9	30.0 90.0
150	162.7	0.0 344.6





#73
Isopropylbenzene
Concen: 21.270 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

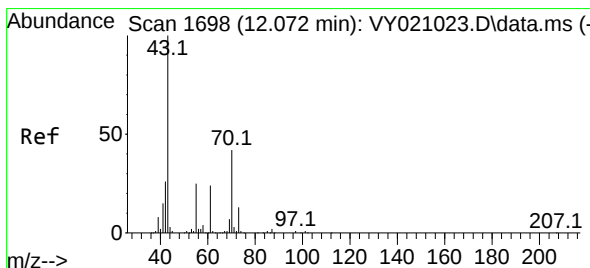
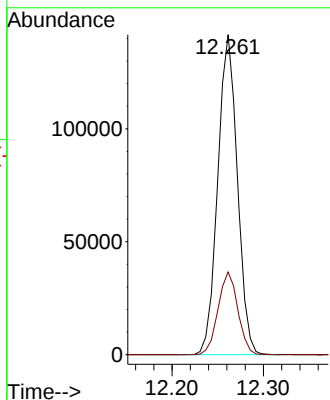
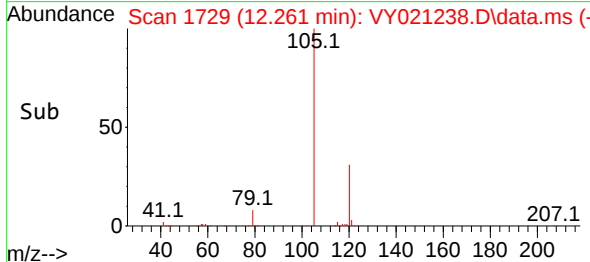
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



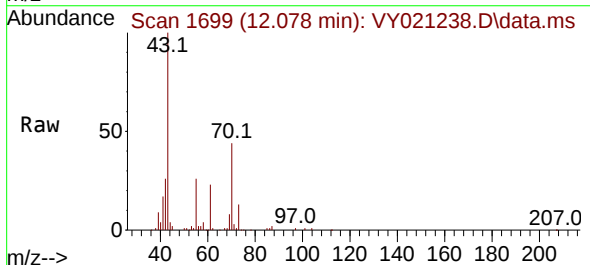
Tgt Ion:105 Resp: 21140
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

Manual Integrations
APPROVED

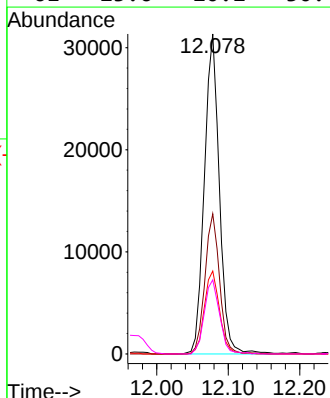
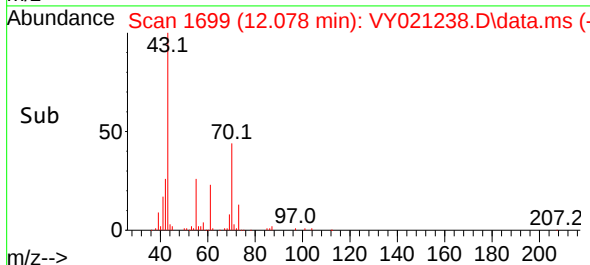
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

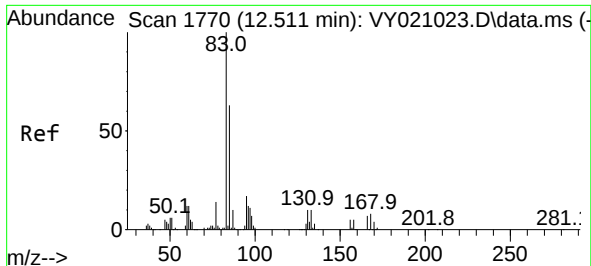


#74
N-ethyl acetate
Concen: 21.059 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49



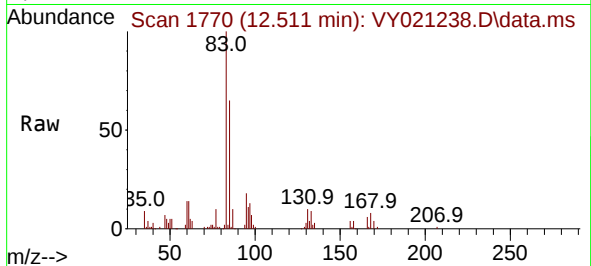
Tgt Ion: 43 Resp: 45761
Ion Ratio Lower Upper
43 100
70 42.4 36.6 55.0
55 26.3 22.2 33.4
61 23.6 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.659 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

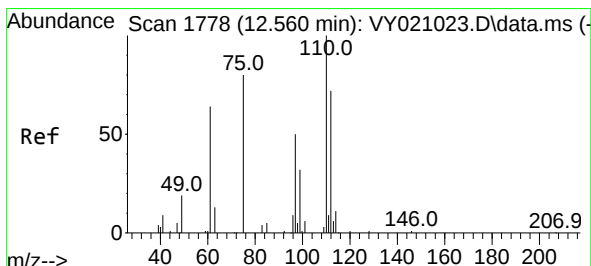
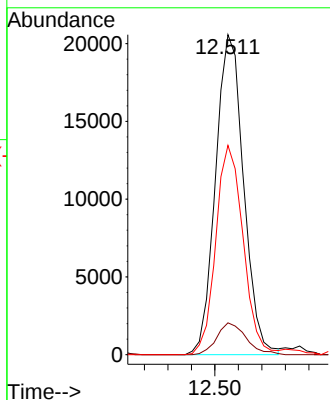
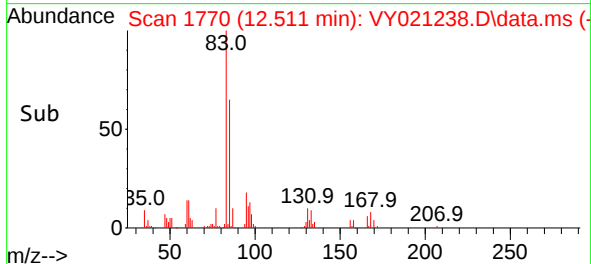
Instrument : MSVOA_Y
ClientSampleId : VY0219SBS01



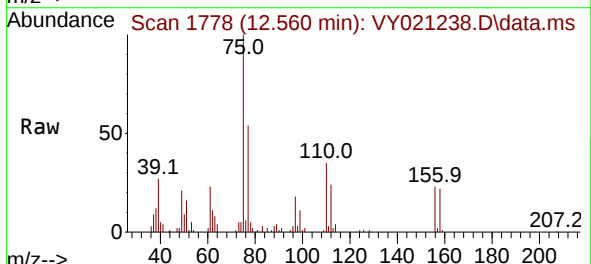
Tgt Ion: 83 Resp: 34149
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.6
85 63.7 32.6 98.0

Manual Integrations
APPROVED

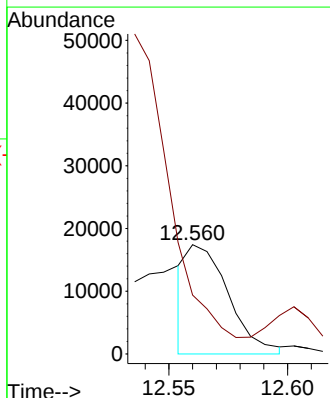
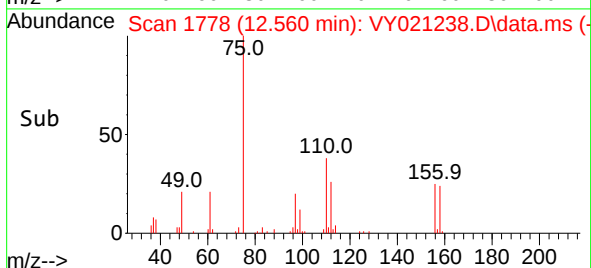
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

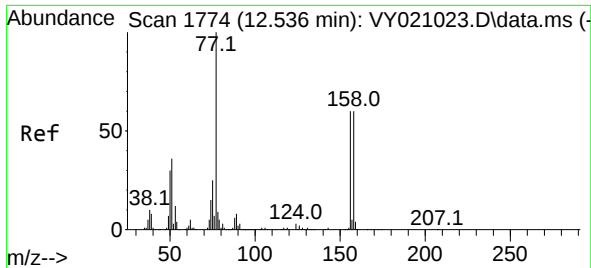


#76
1,2,3-Trichloropropane
Concen: 18.445 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49



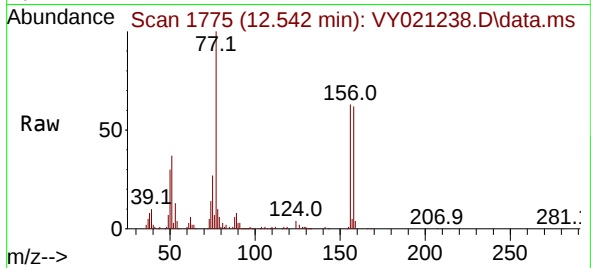
Tgt Ion: 75 Resp: 21289
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.670 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

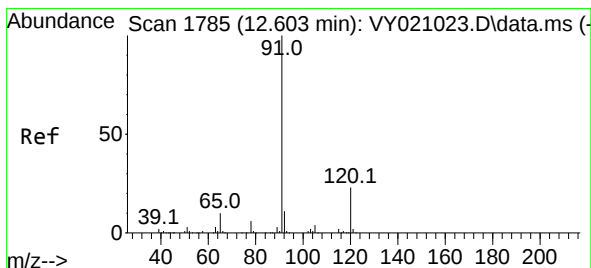
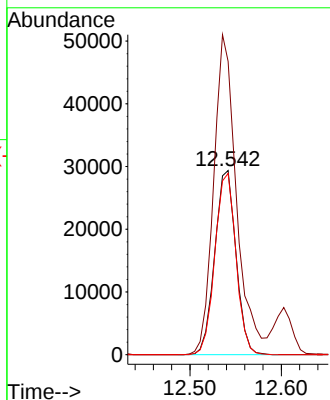
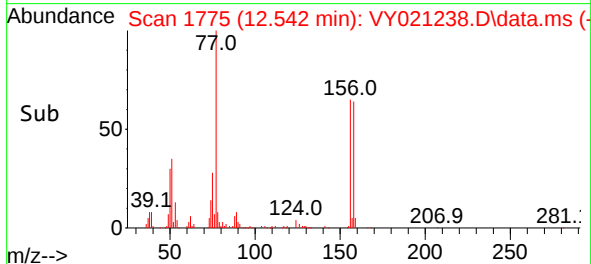
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



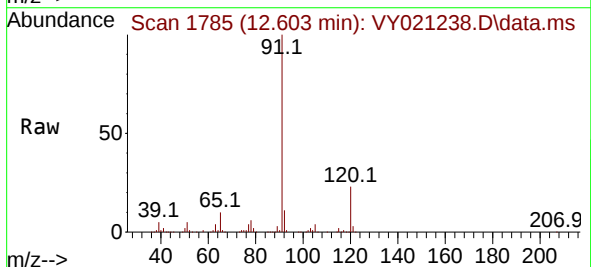
Tgt Ion:156 Resp: 47410
Ion Ratio Lower Upper
156 100
77 185.5 97.3 291.8
158 97.6 48.4 145.0

Manual Integrations
APPROVED

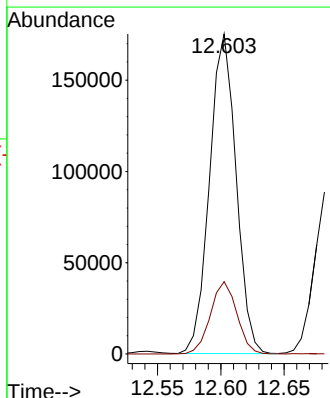
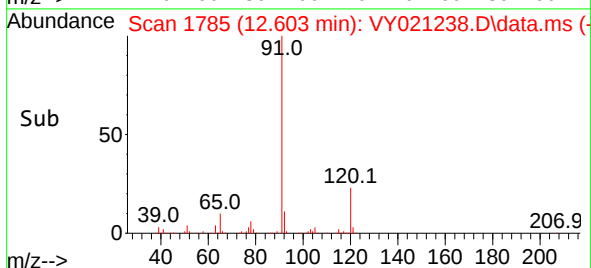
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

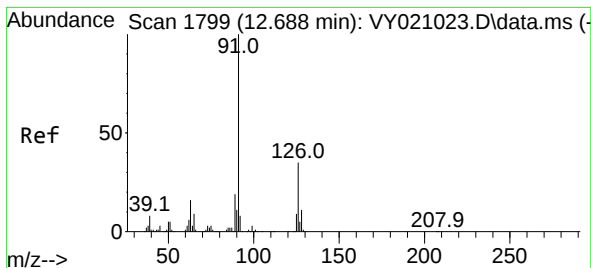


#78
n-propylbenzene
Concen: 21.599 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49



Tgt Ion: 91 Resp: 255730
Ion Ratio Lower Upper
91 100
120 22.5 11.0 33.0





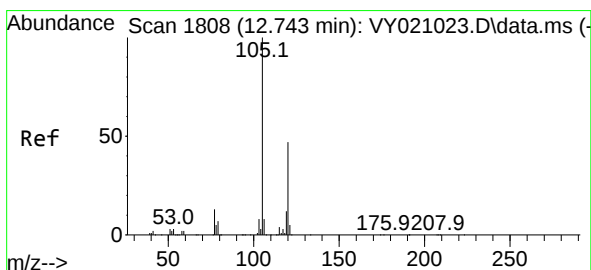
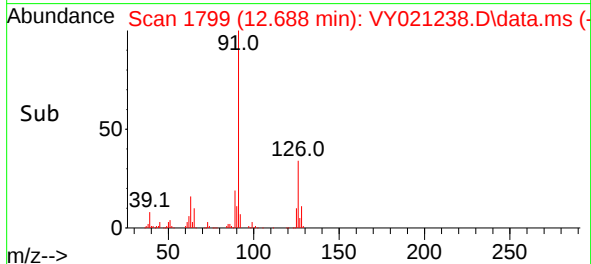
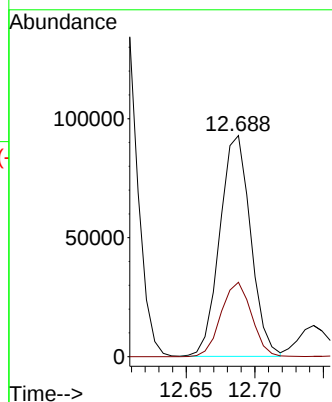
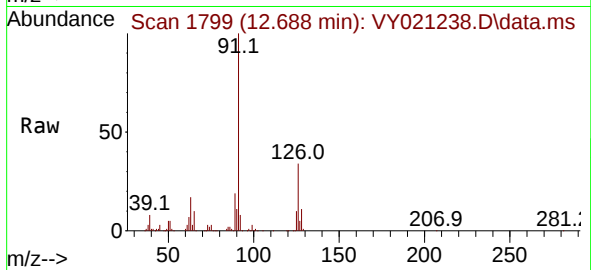
#79
2-Chlorotoluene
Concen: 21.449 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion: 91 Resp: 145452
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

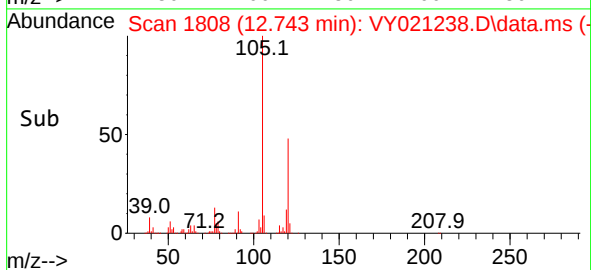
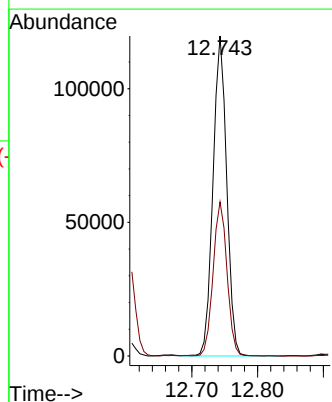
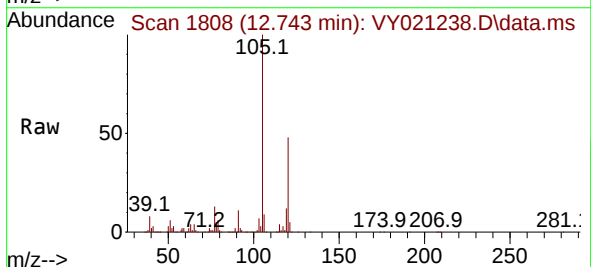
Manual Integrations
APPROVED

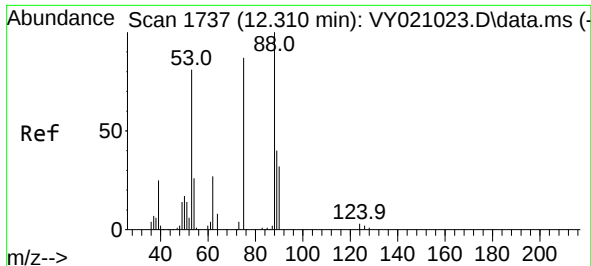
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.577 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion:105 Resp: 173873
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





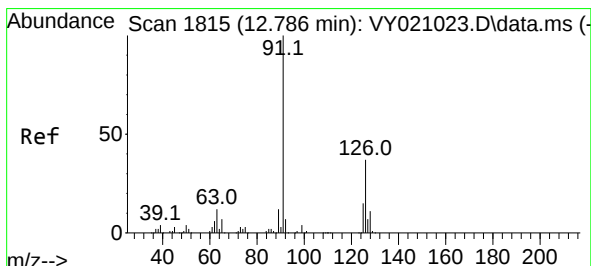
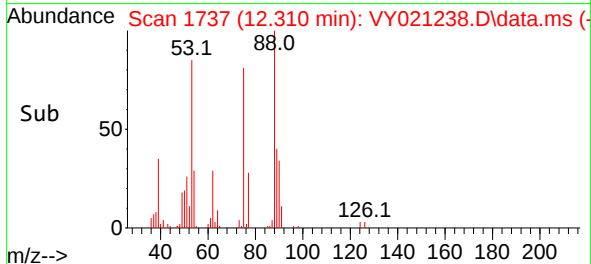
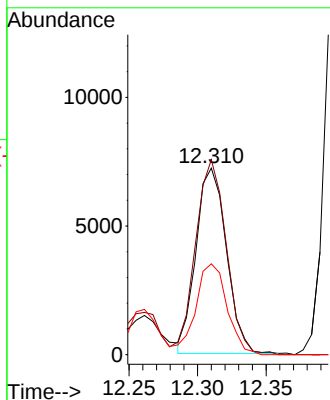
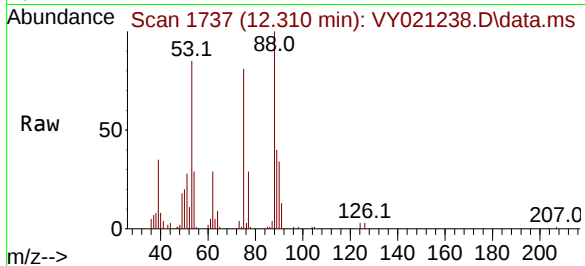
#81
trans-1,4-Dichloro-2-butene
Concen: 19.678 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion: 75 Resp: 1113
Ion Ratio Lower Upper
75 100
53 107.0 74.0 111.0
89 50.8 36.5 54.7

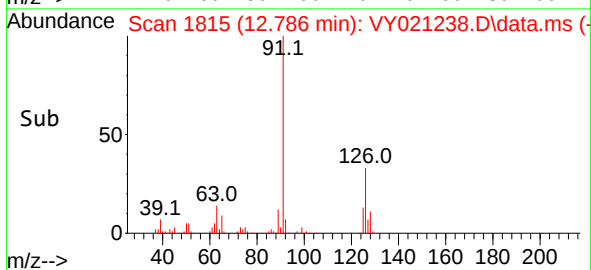
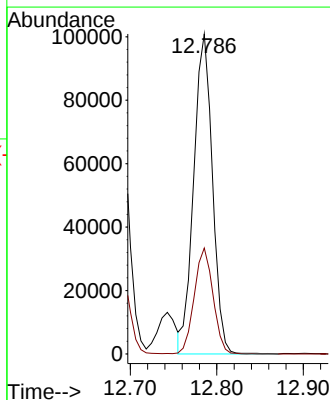
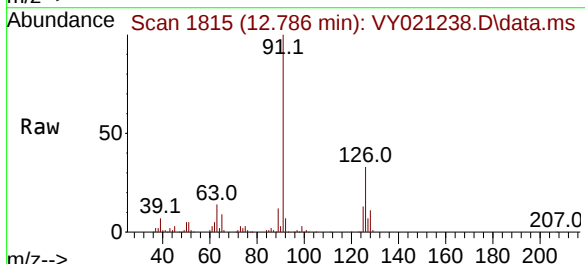
Manual Integrations
APPROVED

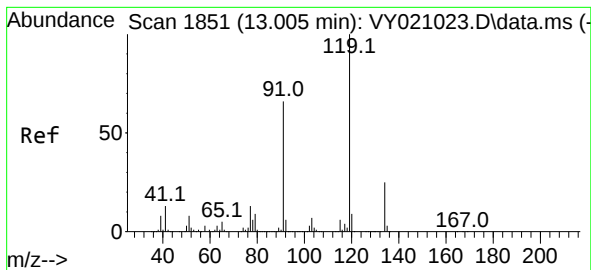
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#82
4-Chlorotoluene
Concen: 21.910 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion: 91 Resp: 151381
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.2





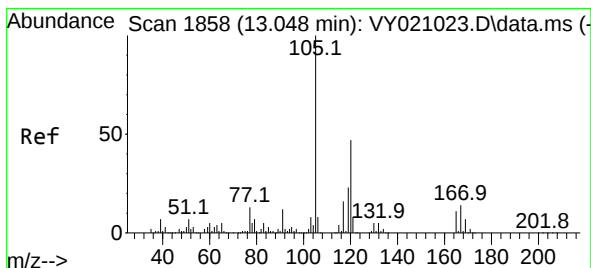
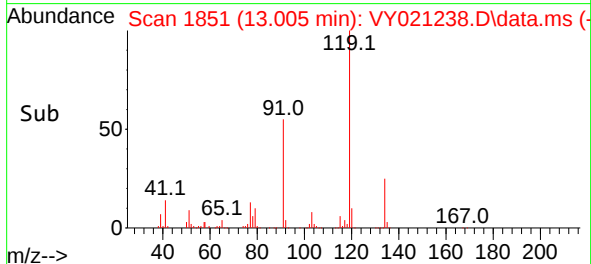
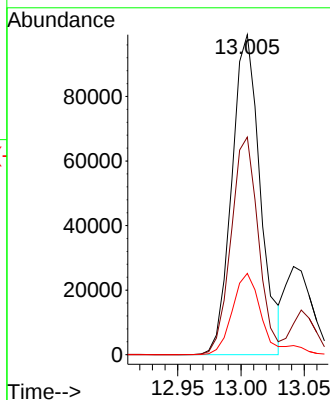
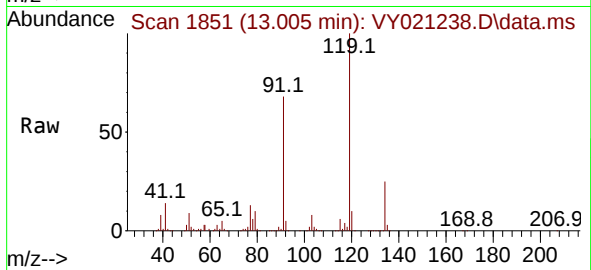
#83
tert-Butylbenzene
Concen: 21.237 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion:119 Resp: 155550
Ion Ratio Lower Upper
119 100
91 65.1 31.5 94.5
134 26.9 13.1 39.3

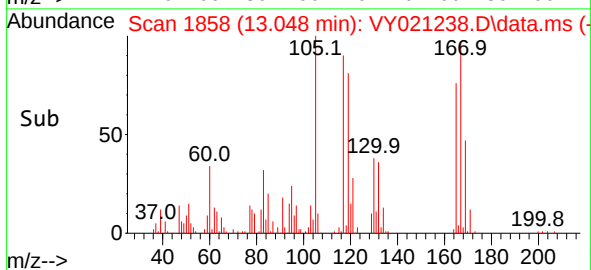
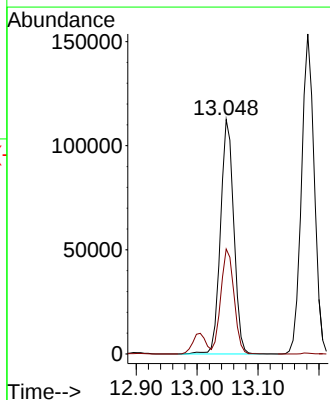
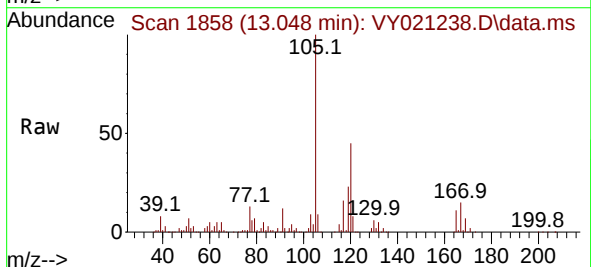
Manual Integrations
APPROVED

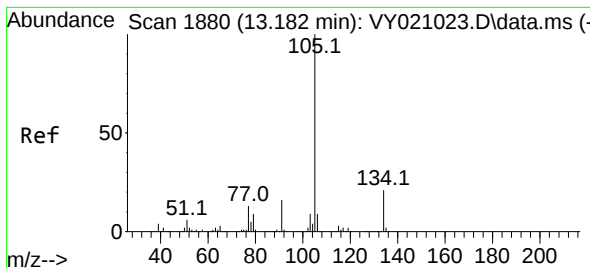
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.644 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion:105 Resp: 170537
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.3





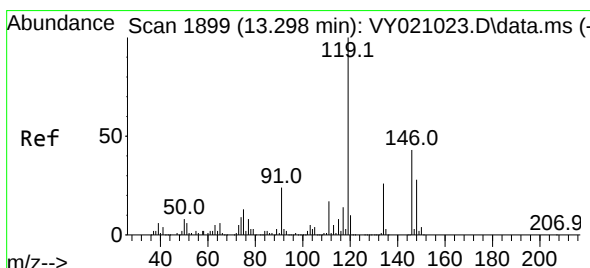
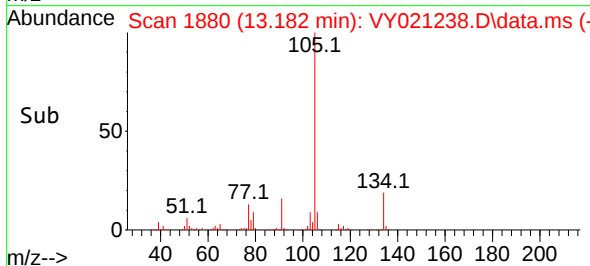
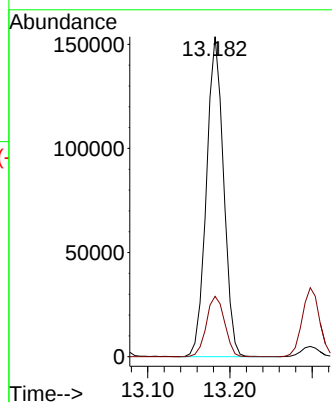
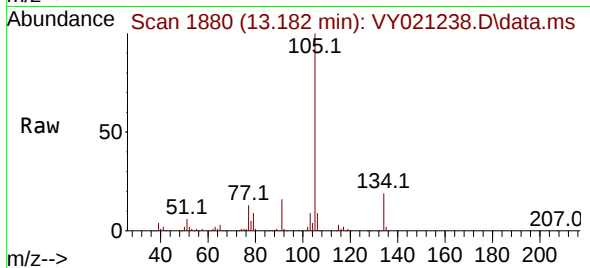
#85
 sec-Butylbenzene
 Concen: 21.099 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY021238.D
 Acq: 19 Feb 2025 15:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0219SBS01

Tgt Ion:105 Resp: 22245
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9

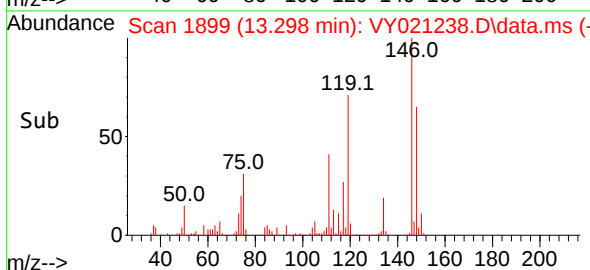
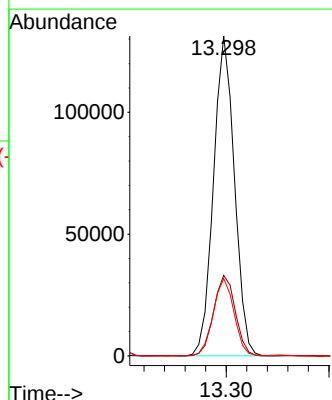
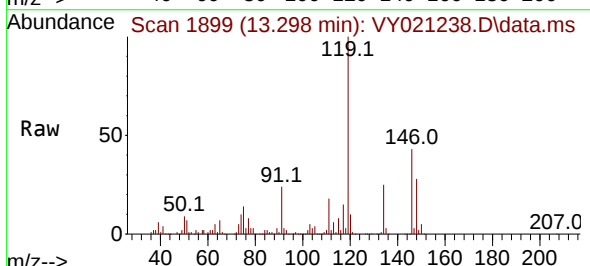
Manual Integrations
 APPROVED

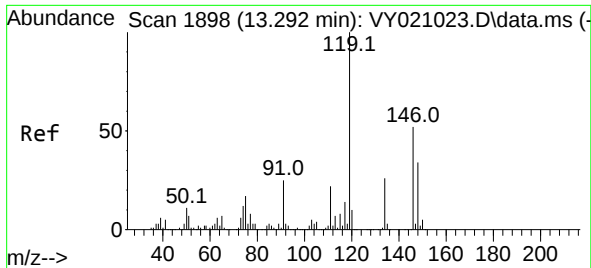
Reviewed By :Romaben Patel 02/20/2025
 Supervised By :Mahesh Dadoda 02/20/2025



#86
 p-Isopropyltoluene
 Concen: 21.155 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021238.D
 Acq: 19 Feb 2025 15:49

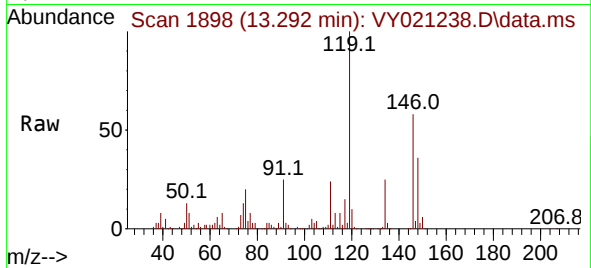
Tgt Ion:119 Resp: 185286
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 24.2 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 21.128 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

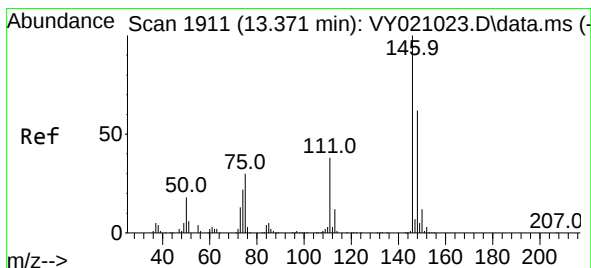
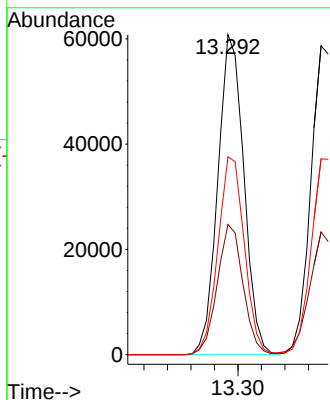
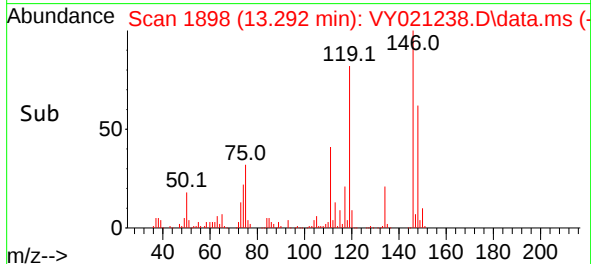
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



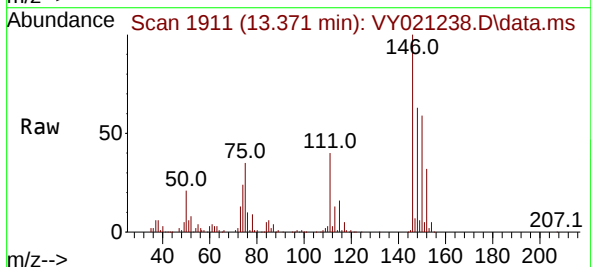
Tgt Ion:146 Resp: 9357
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 62.8 31.9 95.9

Manual Integrations
APPROVED

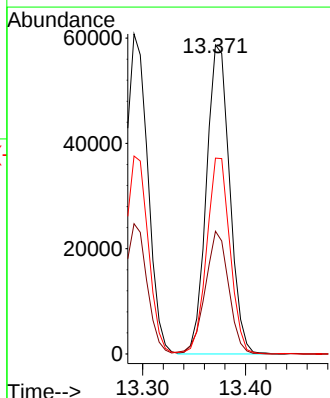
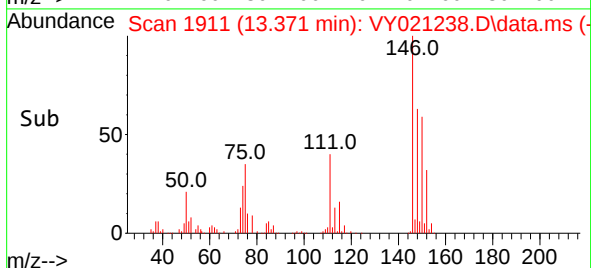
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

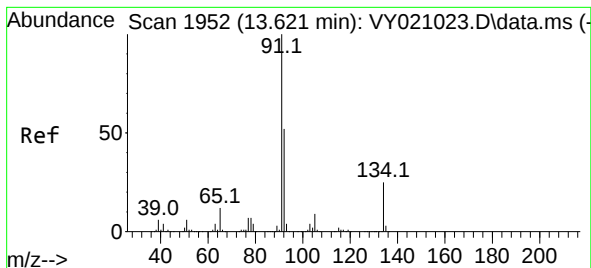


#88
1,4-Dichlorobenzene
Concen: 21.142 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49



Tgt Ion:146 Resp: 92191
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.9
148 63.4 31.6 94.7





#89

n-Butylbenzene

Concen: 21.153 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

Instrument :

MSVOA_Y

ClientSampleId :

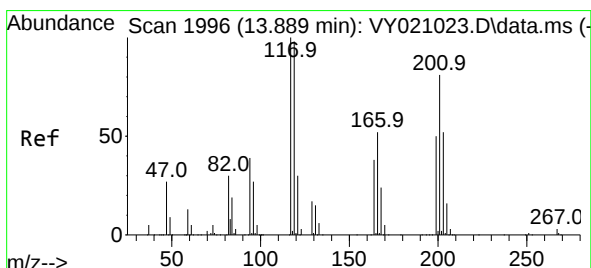
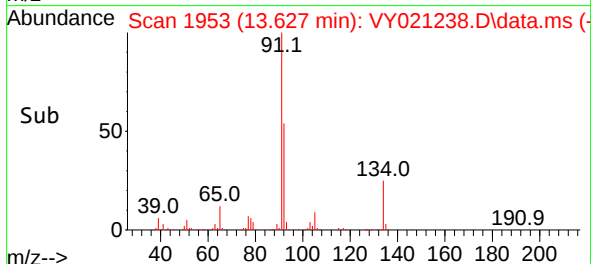
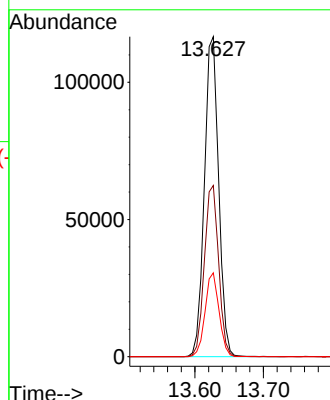
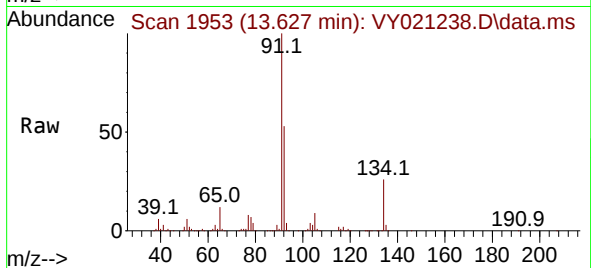
VY0219SBS01

Tgt Ion:	91	Resp:	16901
Ion Ratio	Lower	Upper	
91	100		
92	53.6	26.4	79.2
134	25.7	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#90

Hexachloroethane

Concen: 20.838 ug/l

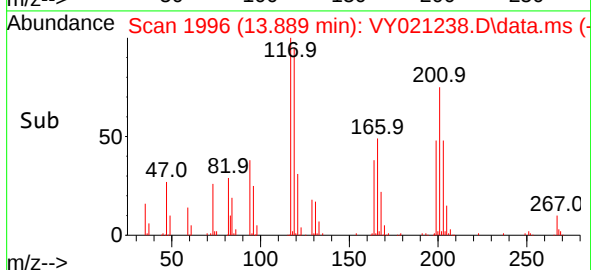
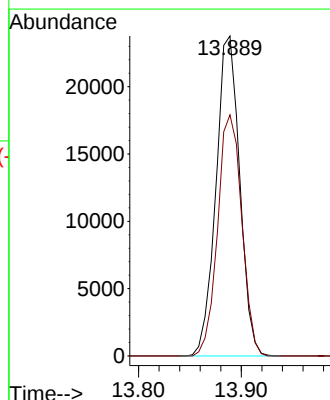
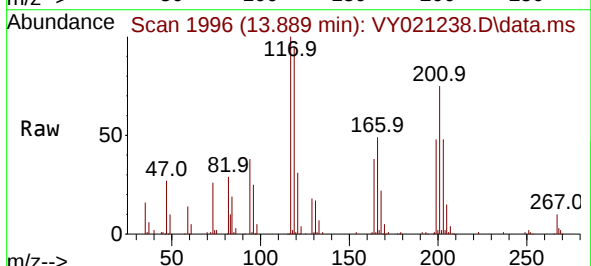
RT: 13.889 min Scan# 1996

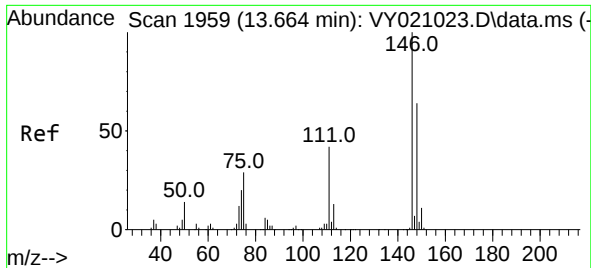
Delta R.T. -0.000 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

Tgt Ion:	117	Resp:	38075
Ion Ratio	Lower	Upper	
117	100		
201	76.5	33.4	100.1





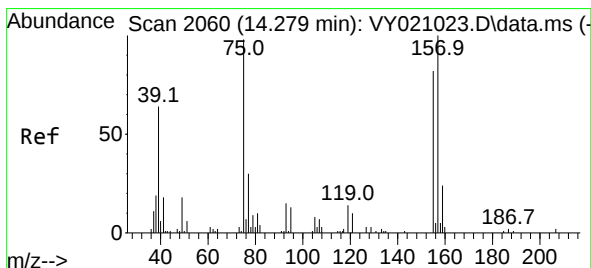
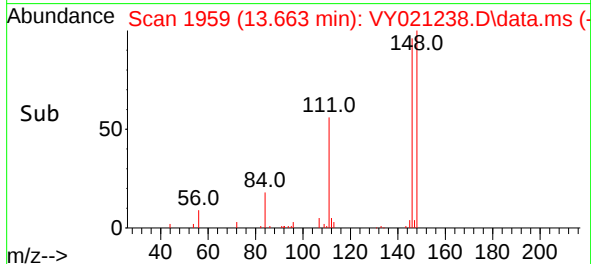
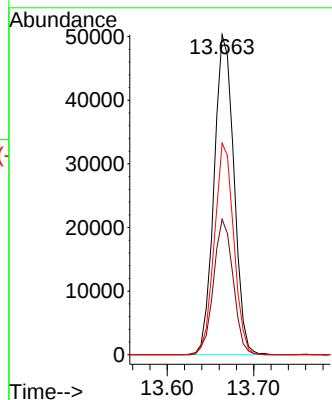
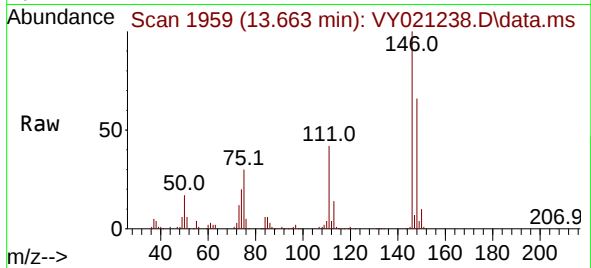
#91
1,2-Dichlorobenzene
Concen: 20.833 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01

Tgt Ion:146 Resp: 80080
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.6
148 64.5 31.4 94.3

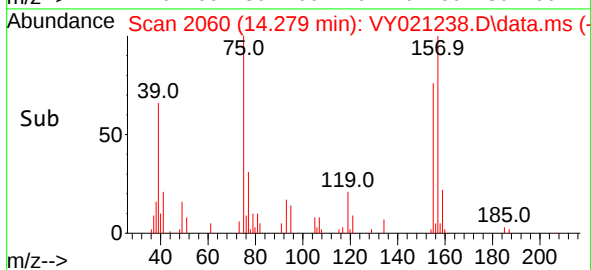
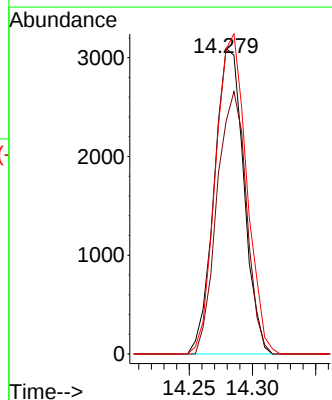
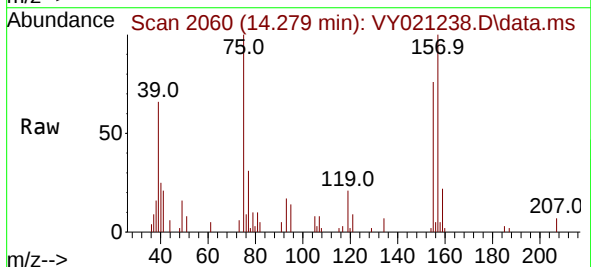
Manual Integrations
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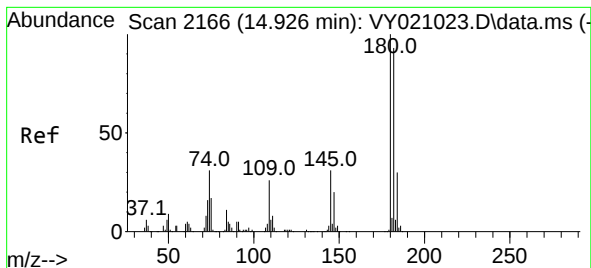
Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.379 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

Tgt Ion: 75 Resp: 5034
Ion Ratio Lower Upper
75 100
155 85.2 42.1 126.3
157 109.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.795 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0219SBS01

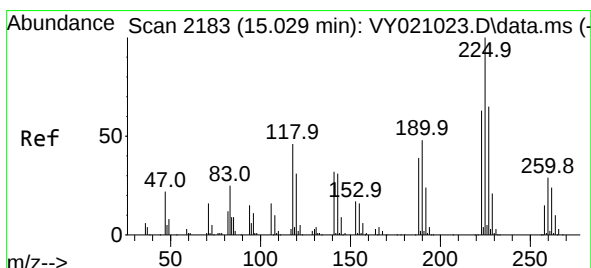
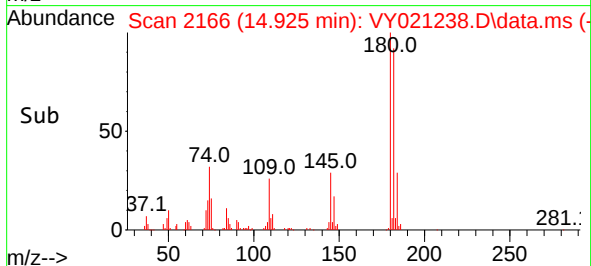
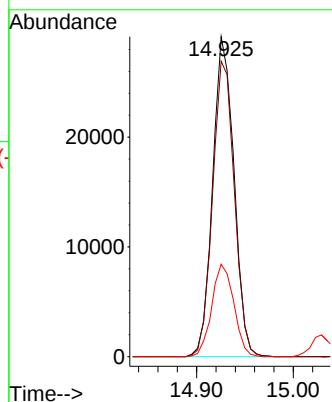
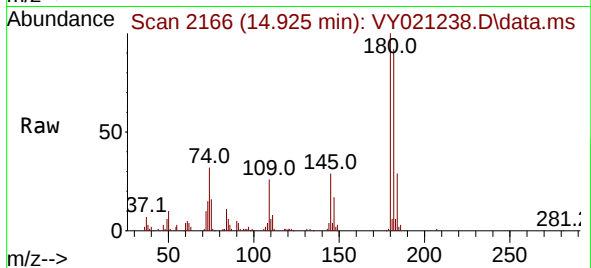
Tgt Ion:180 Resp: 4449

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.9	143.7
145	30.0	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#94

Hexachlorobutadiene

Concen: 20.714 ug/l

RT: 15.029 min Scan# 2183

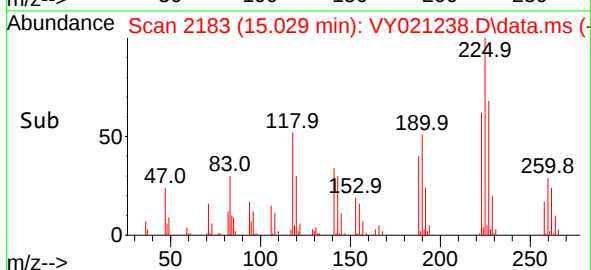
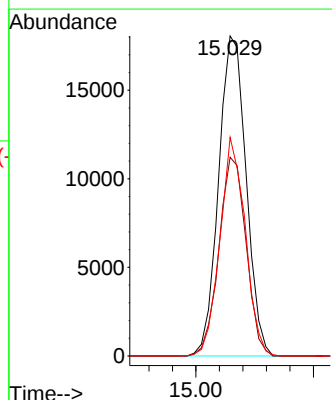
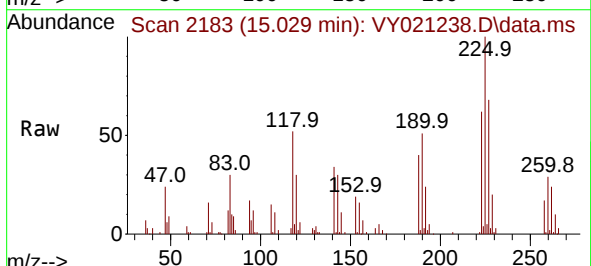
Delta R.T. -0.000 min

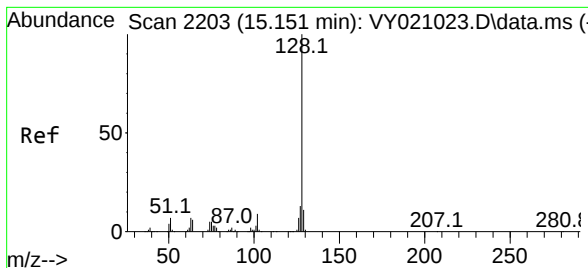
Lab File: VY021238.D

Acq: 19 Feb 2025 15:49

Tgt Ion:225 Resp: 29370

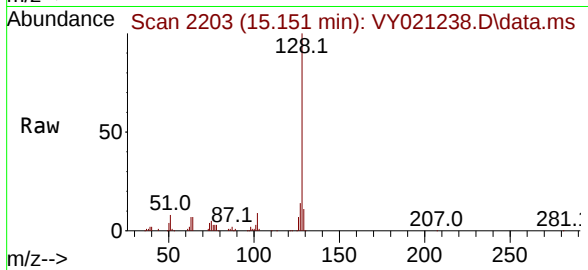
Ion	Ratio	Lower	Upper
225	100		
223	61.1	31.4	94.3
227	62.9	32.3	96.8





#95
Naphthalene
Concen: 20.324 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49

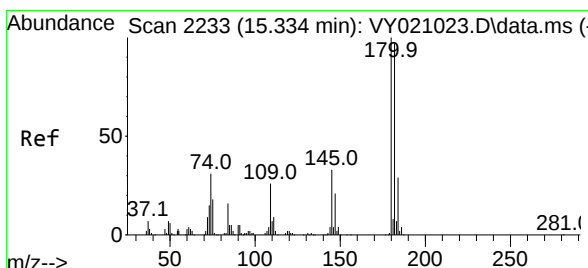
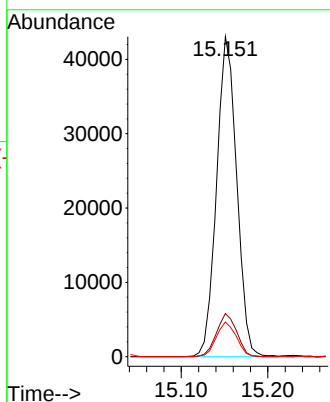
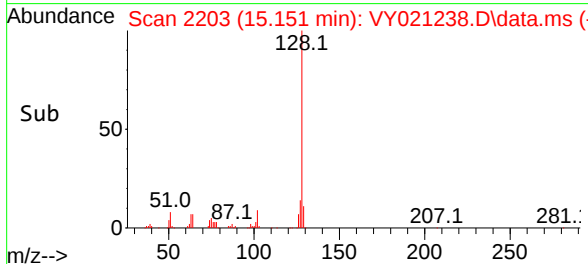
Instrument :
MSVOA_Y
ClientSampleId :
VY0219SBS01



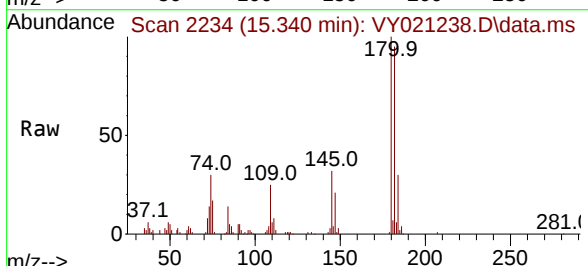
Tgt Ion:128 Resp: 6957
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.486 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY021238.D
Acq: 19 Feb 2025 15:49



Tgt Ion:180 Resp: 36476
Ion Ratio Lower Upper
180 100
182 96.1 46.3 138.8
145 33.1 16.1 48.2

