

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022125\
 Data File : VY021275.D
 Acq On : 21 Feb 2025 09:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025

Quant Time: Feb 21 23:01:54 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

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

Internal Standards						
1) Pentafluorobenzene	7.726	168	134641	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.628	114	218893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	189433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	91135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	73499	53.279	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.560%			
35) Dibromofluoromethane	7.646	113	72342	51.569	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.140%			
50) Toluene-d8	10.115	98	262335	49.121	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.240%			
62) 4-Bromofluorobenzene	12.414	95	88447	50.693	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	53065	44.220	ug/l	92
3) Chloromethane	2.074	50	69096	58.350	ug/l	98
4) Vinyl Chloride	2.214	62	66919	56.145	ug/l	99
5) Bromomethane	2.611	94	38298	51.988	ug/l	94
6) Chloroethane	2.751	64	43771	61.692	ug/l	98
7) Trichlorofluoromethane	3.074	101	107727	49.611	ug/l	98
8) Diethyl Ether	3.464	74	37523	55.354	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.836	101	65425	48.007	ug/l	96
10) Methyl Iodide	4.019	142	76705	50.662	ug/l	92
11) Tert butyl alcohol	4.915	59	22221	237.701	ug/l	96
12) 1,1-Dichloroethene	3.806	96	65745	51.212	ug/l	86
13) Acrolein	3.665	56	22617	157.114	ug/l	94
14) Allyl chloride	4.397	41	122719	56.720	ug/l	93
15) Acrylonitrile	5.080	53	84424	299.082	ug/l	99
16) Acetone	3.897	43	62919	292.469	ug/l	93
17) Carbon Disulfide	4.123	76	188763	46.891	ug/l	98
18) Methyl Acetate	4.409	43	51748	68.522	ug/l	94
19) Methyl tert-butyl Ether	5.135	73	185238	57.088	ug/l	100
20) Methylene Chloride	4.635	84	78534	58.723	ug/l	90
21) trans-1,2-Dichloroethene	5.141	96	76055	53.821	ug/l	96
22) Diisopropyl ether	6.037	45	271476	60.874	ug/l	97
23) Vinyl Acetate	5.982	43	735278	295.758	ug/l	97
24) 1,1-Dichloroethane	5.933	63	149132	57.076	ug/l	98
25) 2-Butanone	6.915	43	105003	297.023	ug/l	96
26) 2,2-Dichloropropane	6.903	77	124428	51.467	ug/l	97
27) cis-1,2-Dichloroethene	6.909	96	90095	55.391	ug/l	94
28) Bromochloromethane	7.262	49	66949	64.798	ug/l	94
29) Tetrahydrofuran	7.281	42	70365	294.152	ug/l	94
30) Chloroform	7.439	83	152860	56.956	ug/l	99
31) Cyclohexane	7.720	56	108795	46.238	ug/l	93
32) 1,1,1-Trichloroethane	7.628	97	138665	55.572	ug/l	99
36) 1,1-Dichloropropene	7.848	75	105033	50.550	ug/l	98
37) Ethyl Acetate	7.000	43	50245	55.122	ug/l	98
38) Carbon Tetrachloride	7.835	117	121178	49.912	ug/l	99
39) Methylcyclohexane	9.122	83	115614	45.490	ug/l	99
40) Benzene	8.091	78	324187	53.166	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	31065	58.909	ug/l	94
42) 1,2-Dichloroethane	8.171	62	91794	54.268	ug/l	97
43) Isopropyl Acetate	8.213	43	101862	56.240	ug/l	96
44) Trichloroethene	8.878	130	79263	50.313	ug/l	98
45) 1,2-Dichloropropane	9.152	63	79921	55.222	ug/l	98
46) Dibromomethane	9.244	93	42419	52.936	ug/l	96
47) Bromodichloromethane	9.433	83	117853	54.838	ug/l	98
48) Methyl methacrylate	9.231	41	47593	57.687	ug/l	91
49) 1,4-Dioxane	9.262	88	8064	1081.002	ug/l #	87
51) 4-Methyl-2-Pentanone	10.006	43	269630	296.038	ug/l	95
52) Toluene	10.183	92	204505	53.414	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	104033	53.911	ug/l	99
54) cis-1,3-Dichloropropene	9.866	75	121404	53.134	ug/l #	90
55) 1,1,2-Trichloroethane	10.585	97	56063	54.028	ug/l	98
56) Ethyl methacrylate	10.451	69	78420	56.492	ug/l	88
57) 1,3-Dichloropropane	10.725	76	99821	55.577	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	198856	301.108	ug/l	98
59) 2-Hexanone	10.774	43	173136	295.239	ug/l	95
60) Dibromochloromethane	10.920	129	78064	53.569	ug/l	99
61) 1,2-Dibromoethane	11.024	107	51996	53.496	ug/l	100
64) Tetrachloroethene	10.658	164	69573	49.474	ug/l	97
65) Chlorobenzene	11.451	112	219066	51.935	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	80486	53.694	ug/l	98
67) Ethyl Benzene	11.530	91	396201	53.106	ug/l	99
68) m/p-Xylenes	11.640	106	293291	105.084	ug/l	96
69) o-Xylene	11.963	106	138811	53.345	ug/l	97
70) Styrene	11.981	104	236391	54.506	ug/l	99
71) Bromoform	12.146	173	45063	54.009	ug/l #	98
73) Isopropylbenzene	12.268	105	378285	53.138	ug/l	100
74) N-amyl acetate	12.079	43	88587	56.918	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.517	83	64872	54.792	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	44377m	53.679	ug/l	
77) Bromobenzene	12.542	156	84600	51.497	ug/l	96
78) n-propylbenzene	12.603	91	450276	53.097	ug/l	100
79) 2-Chlorotoluene	12.688	91	258141	53.148	ug/l	99
80) 1,3,5-Trimethylbenzene	12.749	105	307207	53.225	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.316	75	20989	51.805	ug/l	93
82) 4-Chlorotoluene	12.786	91	262361	53.017	ug/l	98
83) tert-Butylbenzene	13.005	119	276564	52.716	ug/l	96
84) 1,2,4-Trimethylbenzene	13.054	105	303836	53.838	ug/l	99
85) sec-Butylbenzene	13.188	105	402885	53.349	ug/l	98
86) p-Isopropyltoluene	13.304	119	332768	53.046	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	164144	51.747	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	160145	51.275	ug/l	99
89) n-Butylbenzene	13.627	91	297313	51.951	ug/l	99
90) Hexachloroethane	13.889	117	70386	53.783	ug/l	85
91) 1,2-Dichlorobenzene	13.670	146	144792	52.591	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	9715	54.910	ug/l	96
93) 1,2,4-Trichlorobenzene	14.932	180	80920	52.803	ug/l	98
94) Hexachlorobutadiene	15.035	225	52391	51.589	ug/l	100
95) Naphthalene	15.157	128	140532	57.318	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	67936	53.269	ug/l	96

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QLast Update : Mon Feb 03 13:08:38 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :

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ClientSampleId :

VSTDCCC050

Manual Integrations

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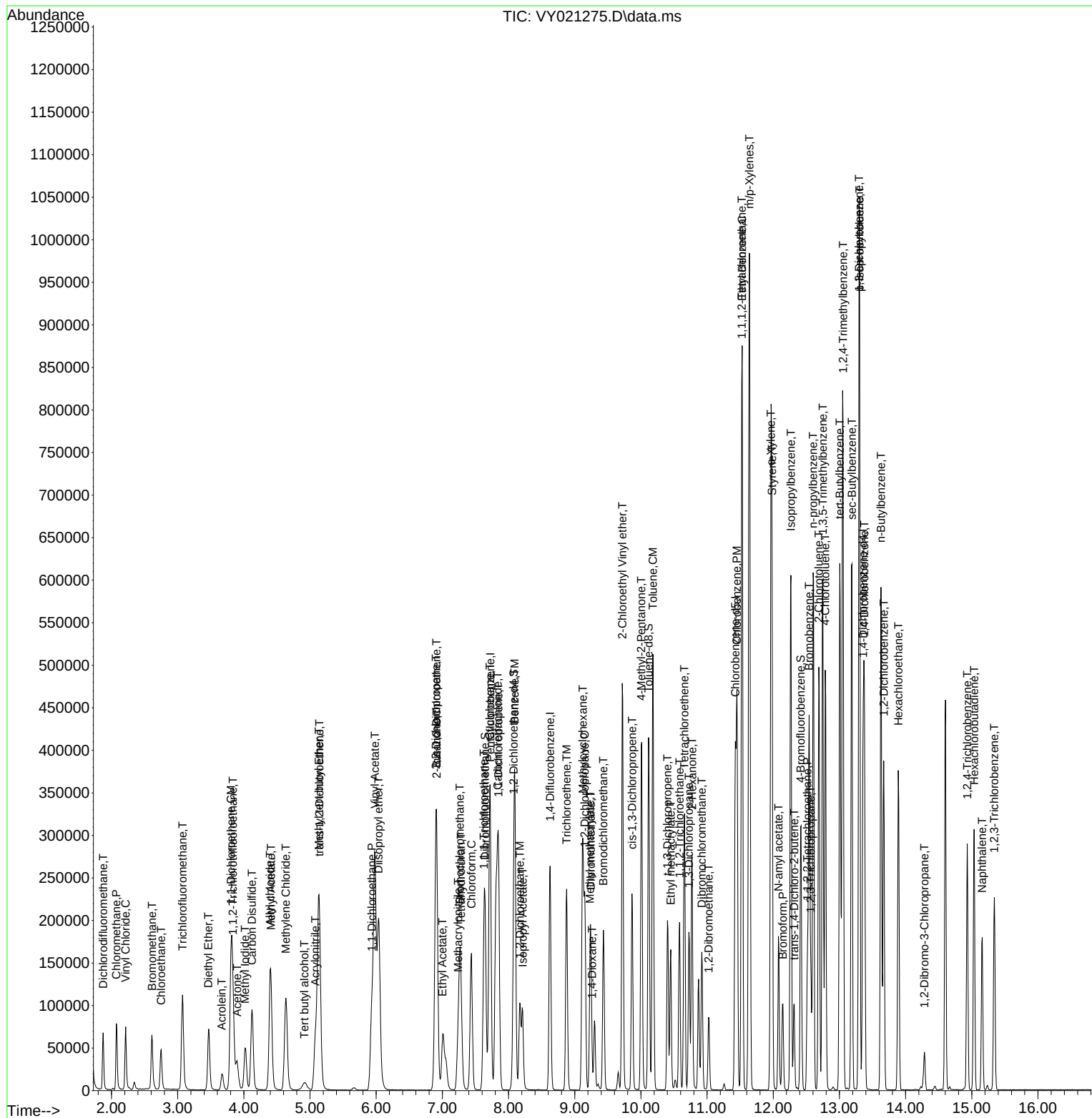
Quant Time: Feb 21 23:01:54 2025

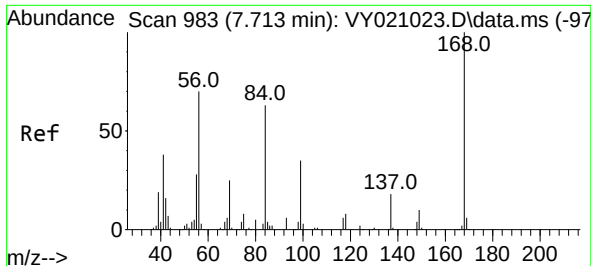
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M

Quant Title : SW846 8260

QLast Update : Mon Feb 03 13:08:38 2025

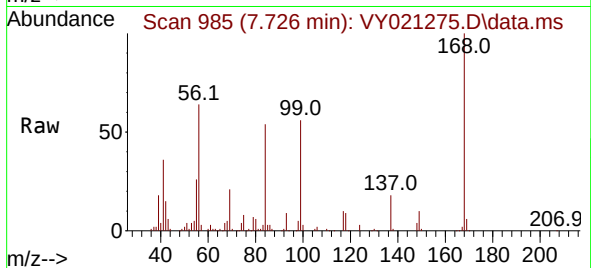
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.726 min Scan# 91
Delta R.T. 0.013 min
Lab File: VY021275.D
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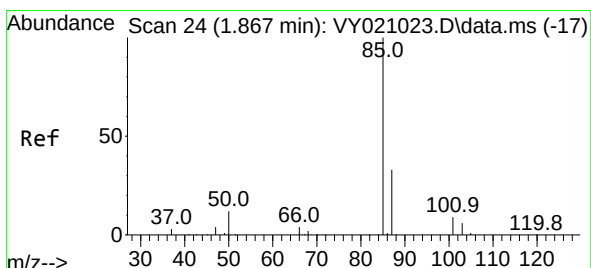
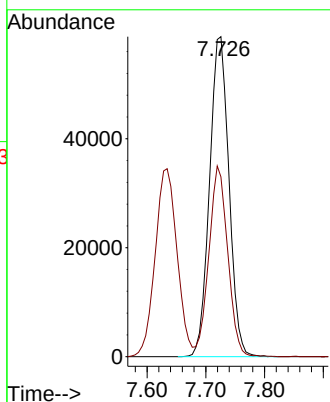
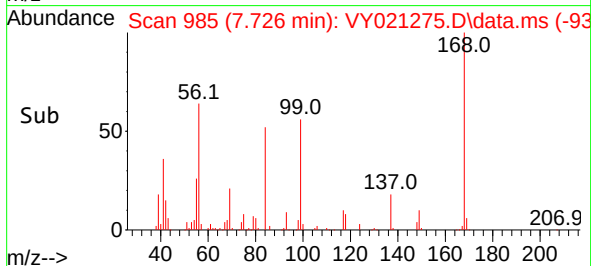
Instrument :
MSVOA_Y
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VSTDCCC050



Tgt Ion:168 Resp: 13464
Ion Ratio Lower Upper
168 100
99 56.2 44.2 66.4

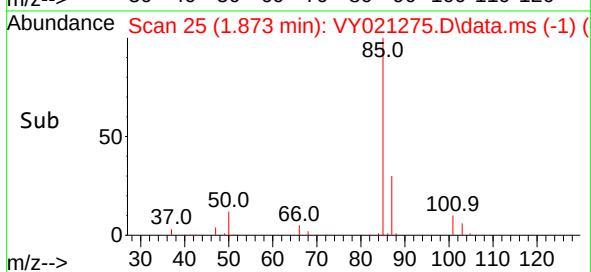
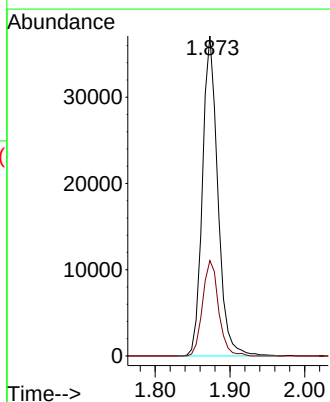
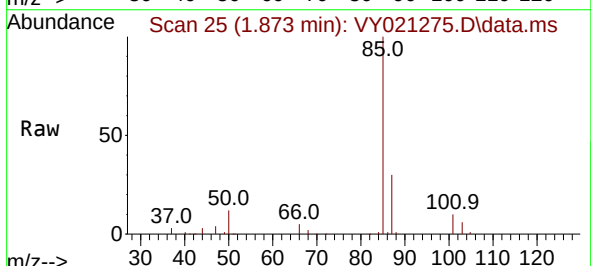
Manual Integrations
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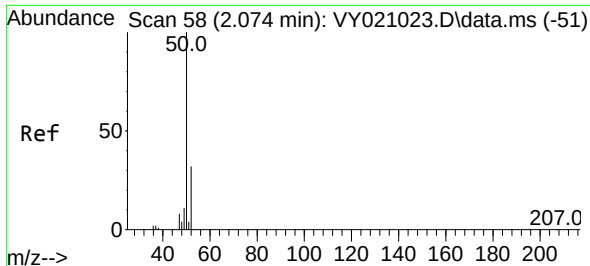
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#2
Dichlorodifluoromethane
Concen: 44.220 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

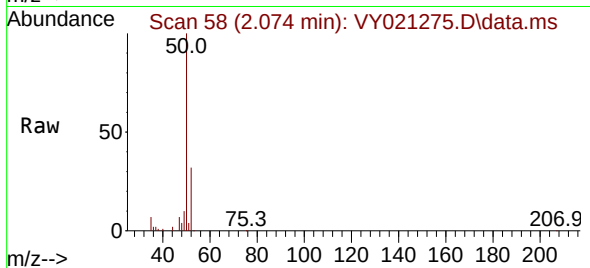
Tgt Ion: 85 Resp: 53065
Ion Ratio Lower Upper
85 100
87 29.8 17.1 51.3





#3
Chloromethane
Concen: 58.350 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

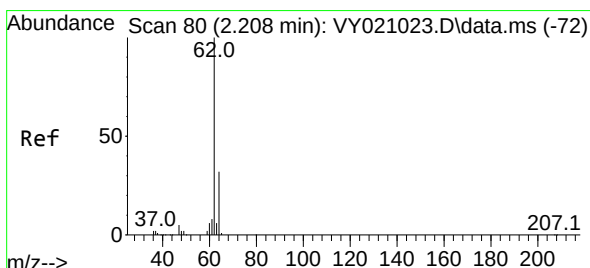
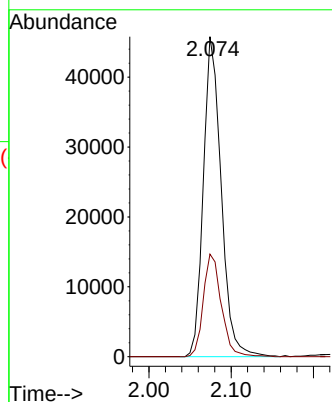
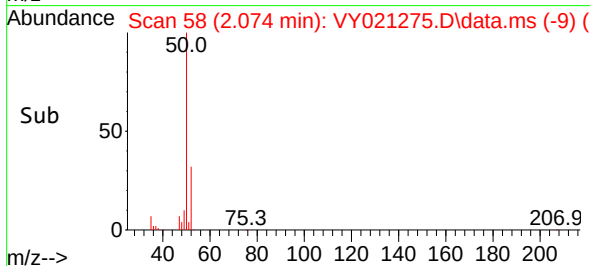
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 69090
Ion Ratio Lower Upper
50 100
52 32.1 26.7 40.1

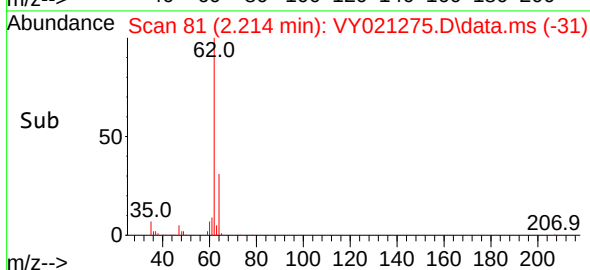
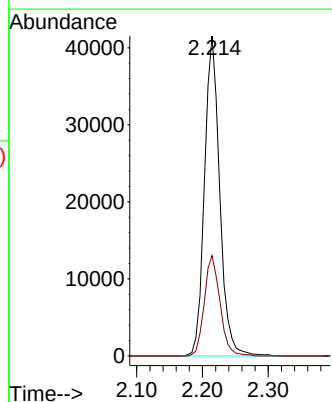
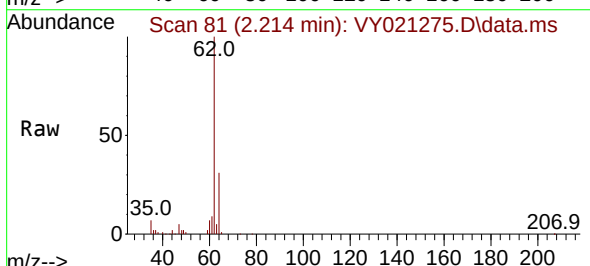
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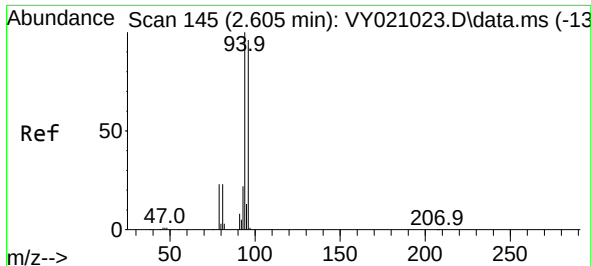
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#4
Vinyl Chloride
Concen: 56.145 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

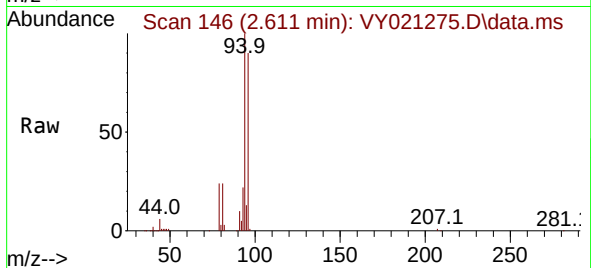
Tgt Ion: 62 Resp: 66919
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 51.988 ug/l
RT: 2.611 min Scan# 145
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

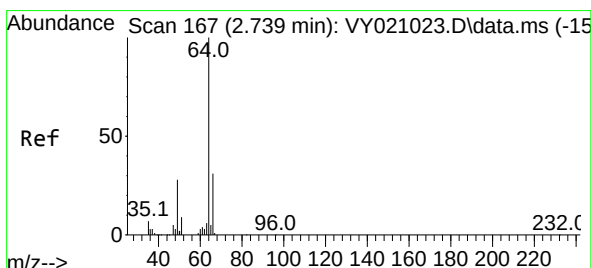
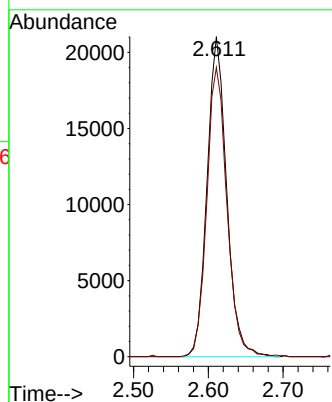
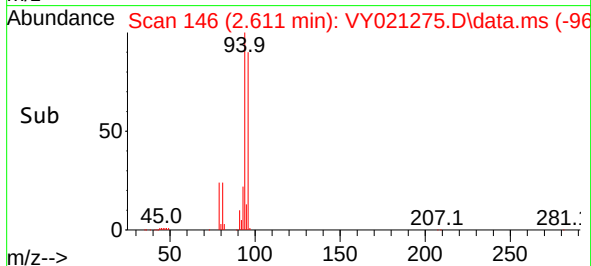
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Tgt Ion: 94 Resp: 38298
Ion Ratio Lower Upper
94 100
96 90.3 77.3 115.9

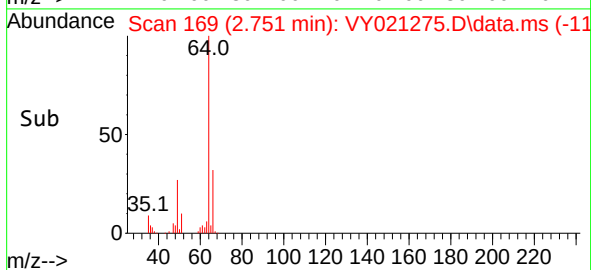
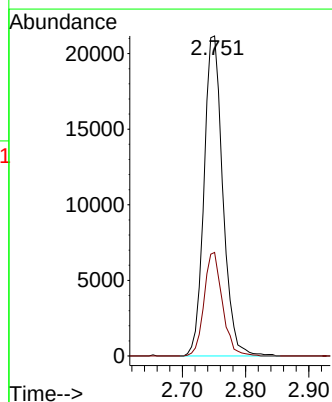
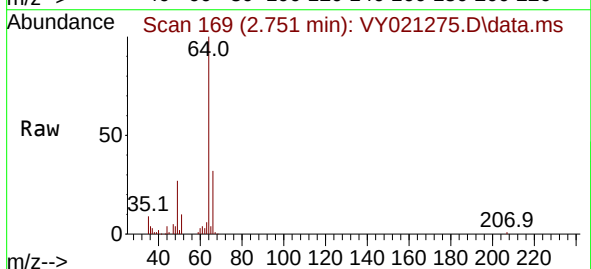
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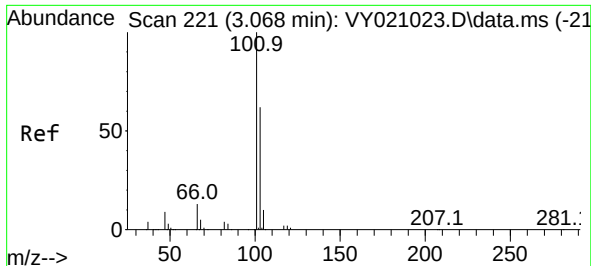
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#6
Chloroethane
Concen: 61.692 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

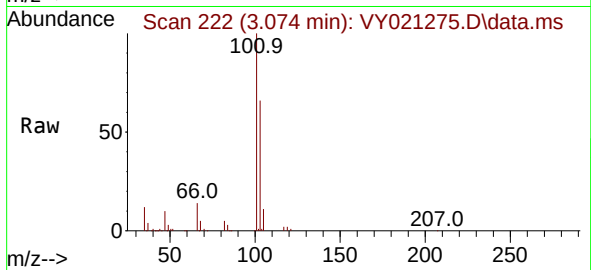
Tgt Ion: 64 Resp: 43771
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 49.611 ug/l
 RT: 3.074 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY021275.D
 Acq: 21 Feb 2025 09:37

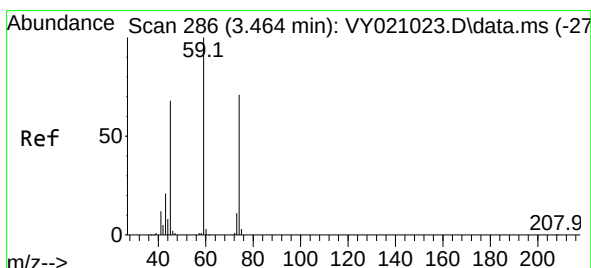
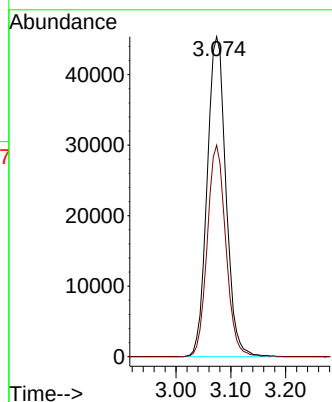
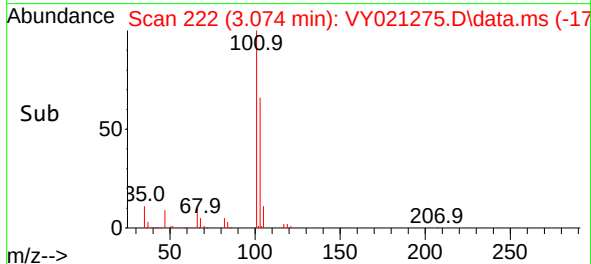
Instrument :
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Tgt Ion:101 Resp: 10772
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.9 77.9

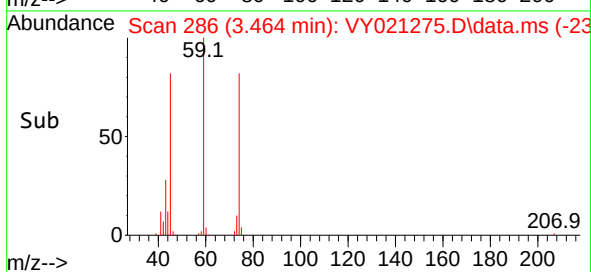
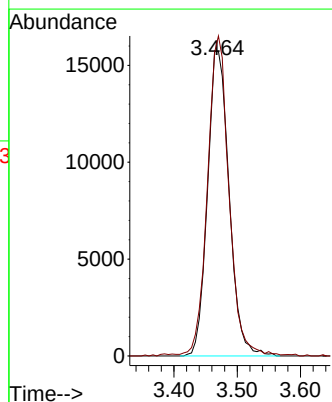
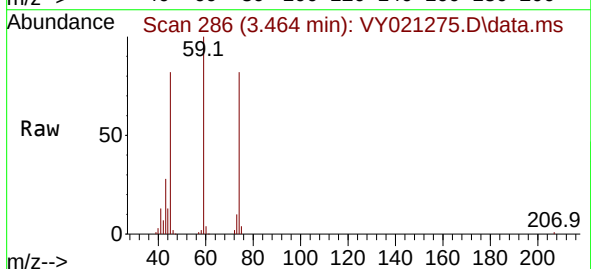
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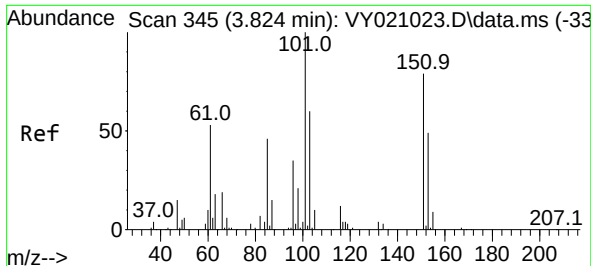
Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025



#8
 Diethyl Ether
 Concen: 55.354 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.000 min
 Lab File: VY021275.D
 Acq: 21 Feb 2025 09:37

Tgt Ion: 74 Resp: 37523
 Ion Ratio Lower Upper
 74 100
 45 102.4 47.9 143.7





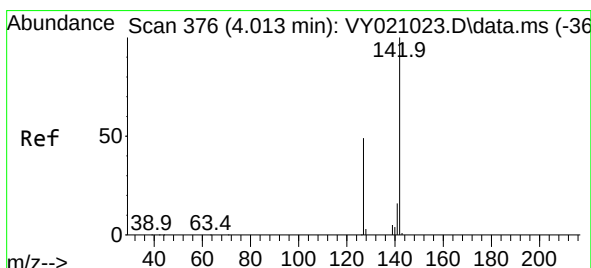
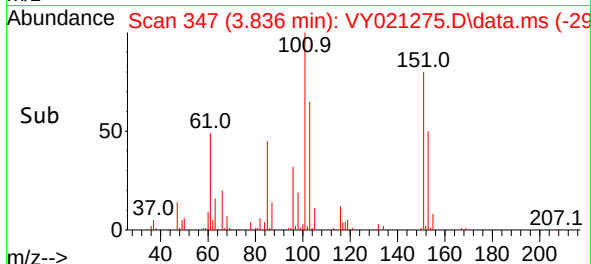
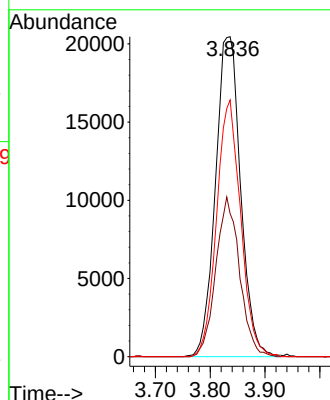
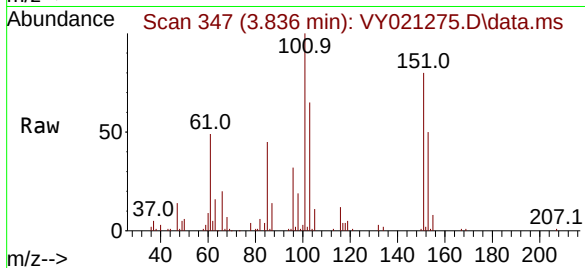
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.007 ug/l
RT: 3.836 min Scan# 345
Delta R.T. 0.012 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 65425
Ion Ratio Lower Upper
101 100
85 47.0 35.8 53.6
151 76.6 58.6 88.0

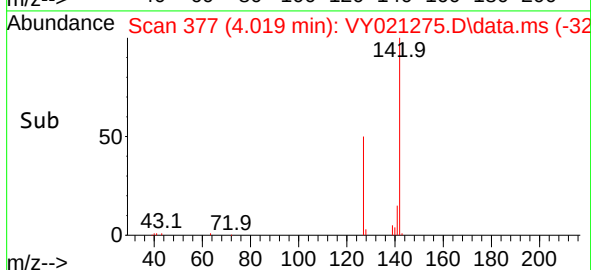
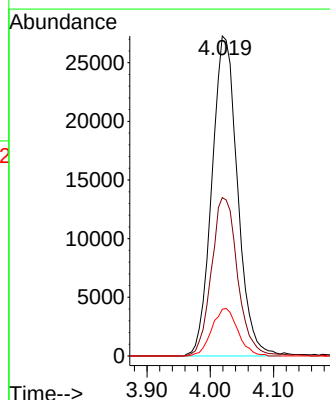
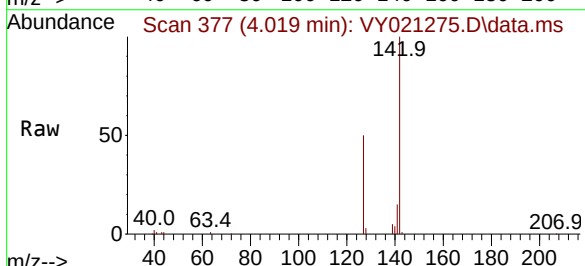
Manual Integrations
APPROVED

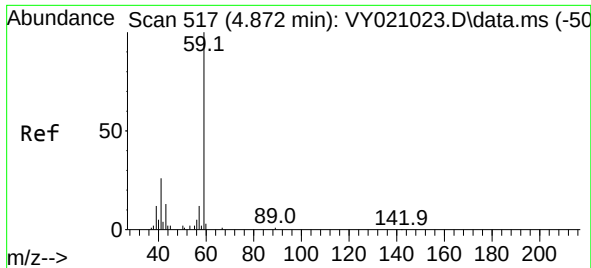
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#10
Methyl Iodide
Concen: 50.662 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Tgt Ion:142 Resp: 76705
Ion Ratio Lower Upper
142 100
127 50.5 35.1 52.7
141 15.0 11.8 17.6





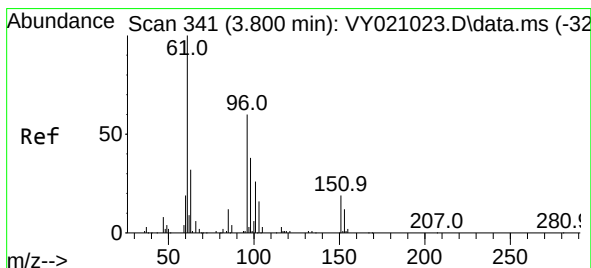
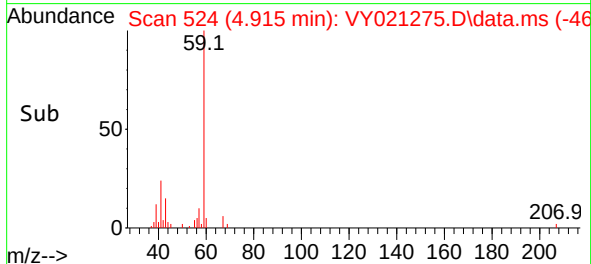
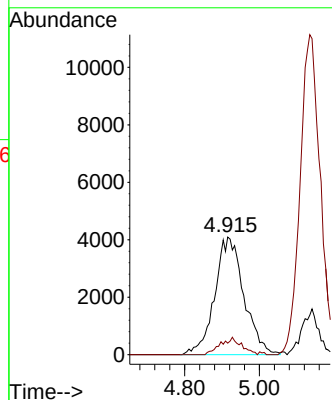
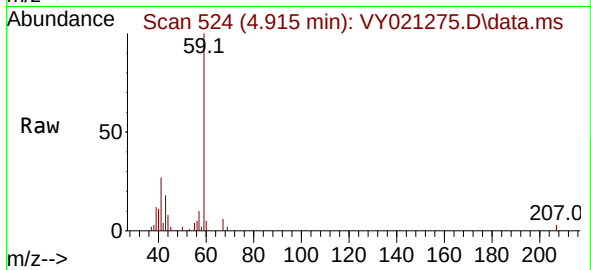
#11
Tert butyl alcohol
Concen: 237.701 ug/l
RT: 4.915 min Scan# 517
Delta R.T. 0.043 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 2222
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.0

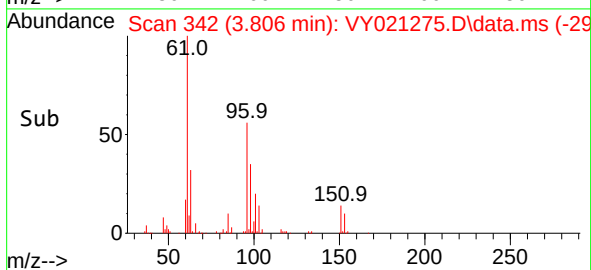
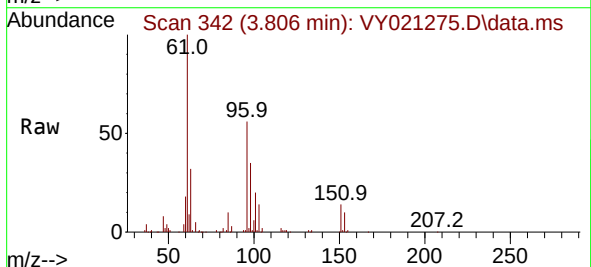
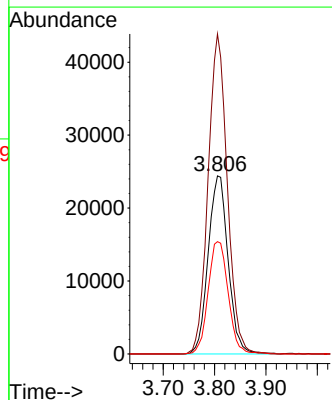
Manual Integrations
APPROVED

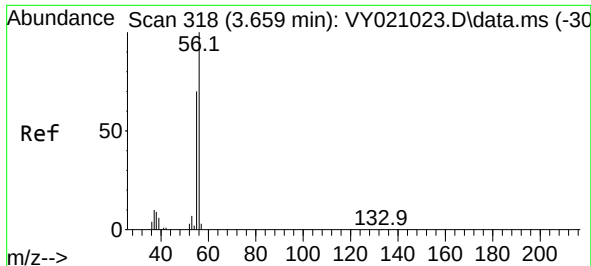
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#12
1,1-Dichloroethene
Concen: 51.212 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Tgt Ion: 96 Resp: 65745
Ion Ratio Lower Upper
96 100
61 179.6 124.2 186.2
98 63.0 52.6 79.0





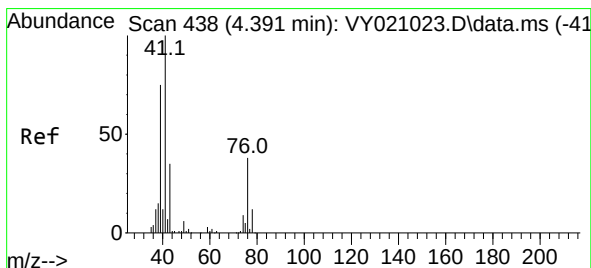
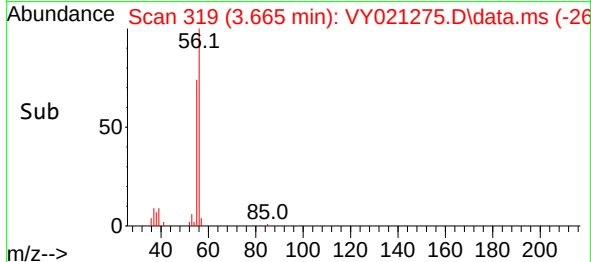
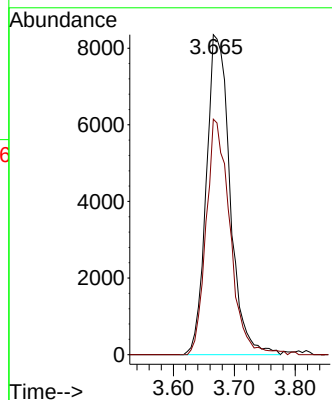
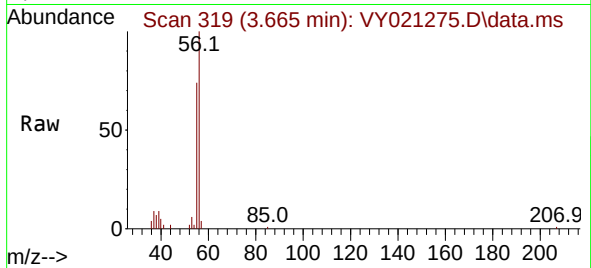
#13
Acrolein
Concen: 157.114 ug/l
RT: 3.665 min Scan# 318
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 2261
Ion Ratio Lower Upper
56 100
55 73.9 55.4 83.0

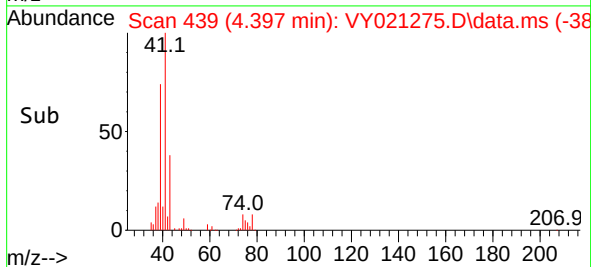
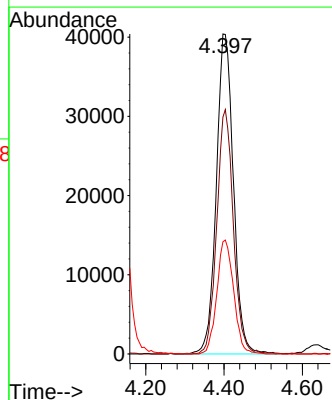
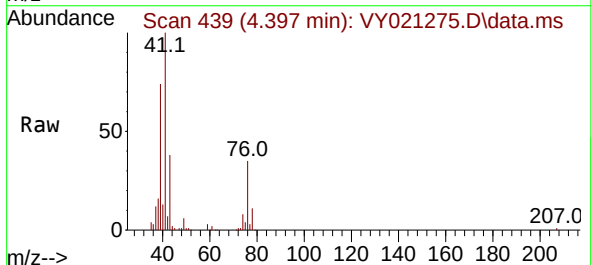
Manual Integrations
APPROVED

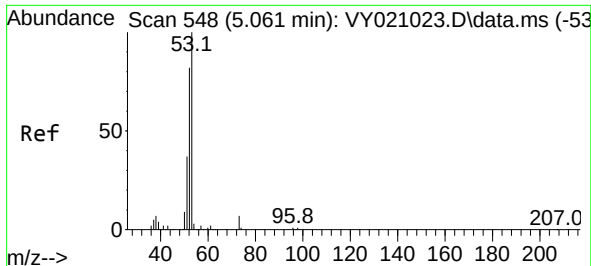
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#14
Allyl chloride
Concen: 56.720 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

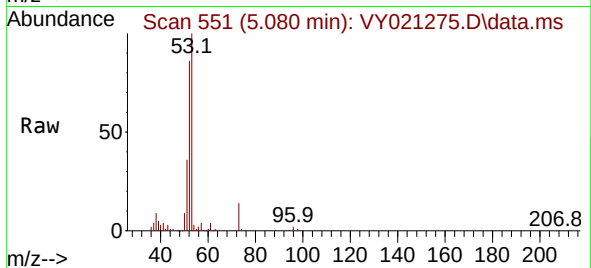
Tgt Ion: 41 Resp: 122719
Ion Ratio Lower Upper
41 100
39 74.0 54.7 82.1
76 35.0 31.8 47.6





#15
Acrylonitrile
Concen: 299.082 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

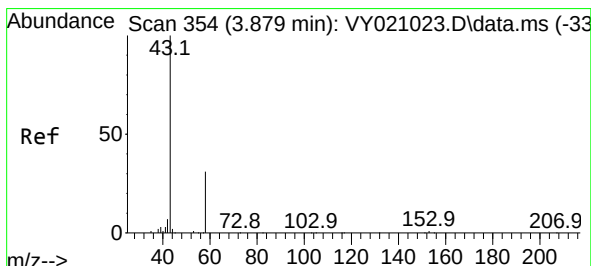
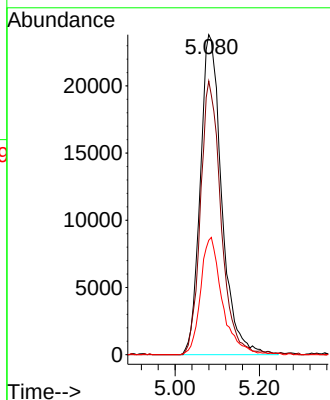
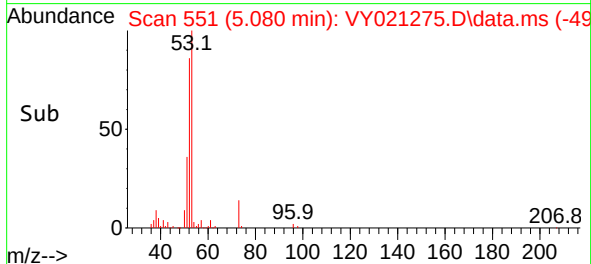
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 84424
Ion Ratio Lower Upper
53 100
52 82.0 65.1 97.7
51 37.2 29.0 43.4

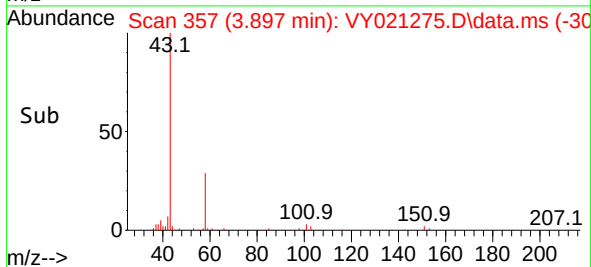
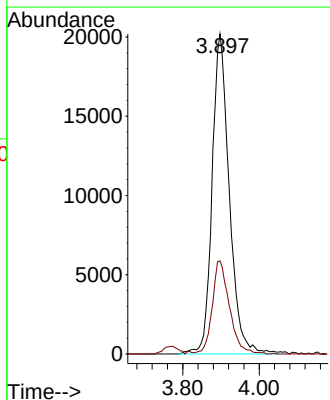
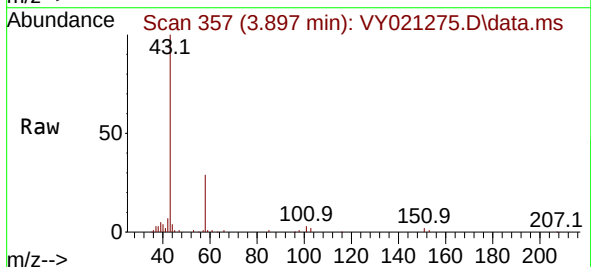
Manual Integrations
APPROVED

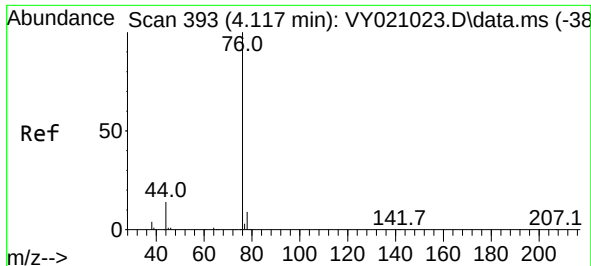
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#16
Acetone
Concen: 292.469 ug/l
RT: 3.897 min Scan# 357
Delta R.T. 0.018 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Tgt Ion: 43 Resp: 62919
Ion Ratio Lower Upper
43 100
58 29.1 26.6 39.8





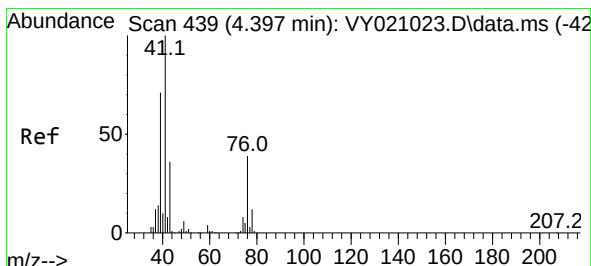
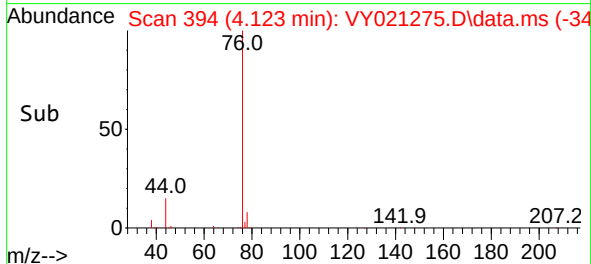
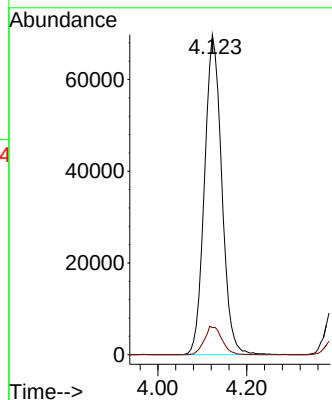
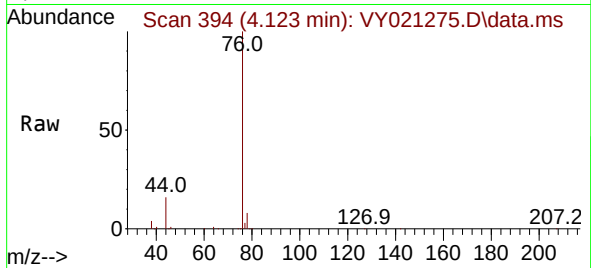
#17
Carbon Disulfide
Concen: 46.891 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 18876
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

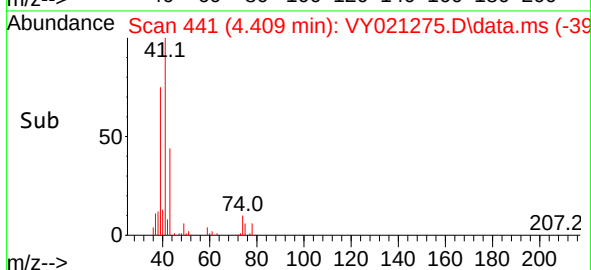
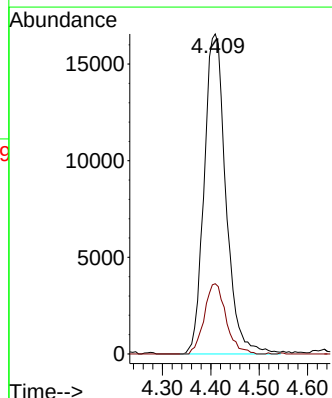
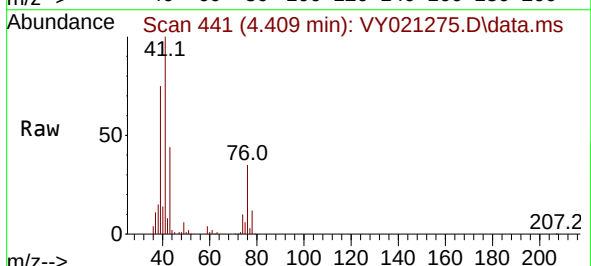
Manual Integrations
APPROVED

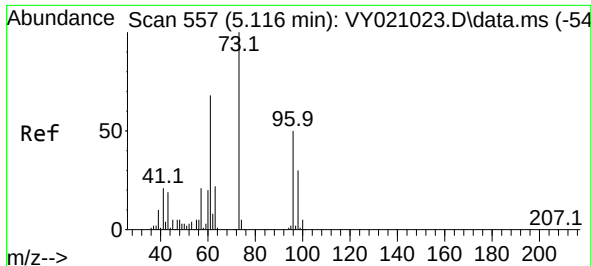
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#18
Methyl Acetate
Concen: 68.522 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

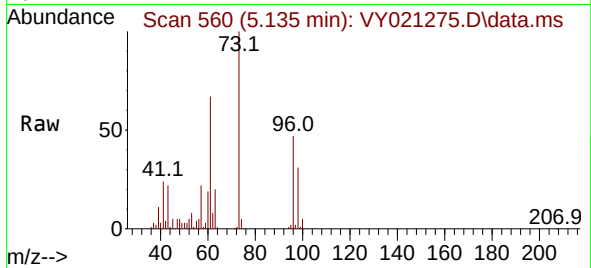
Tgt Ion: 43 Resp: 51748
Ion Ratio Lower Upper
43 100
74 21.9 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 57.088 ug/l
RT: 5.135 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

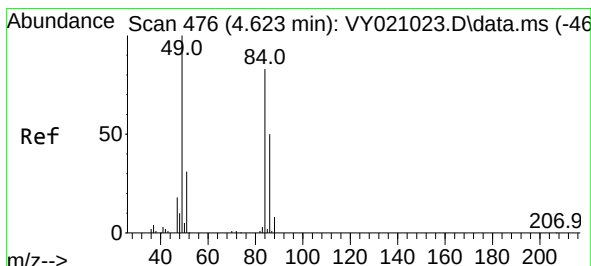
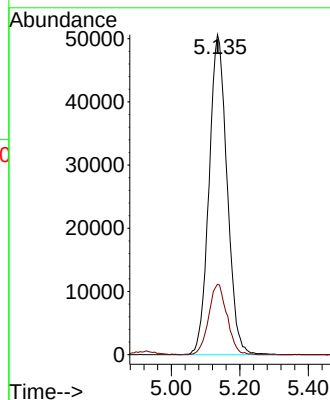
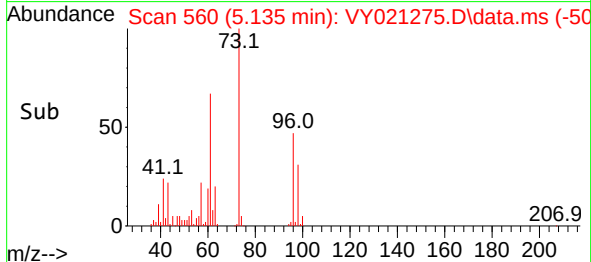
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 185238
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

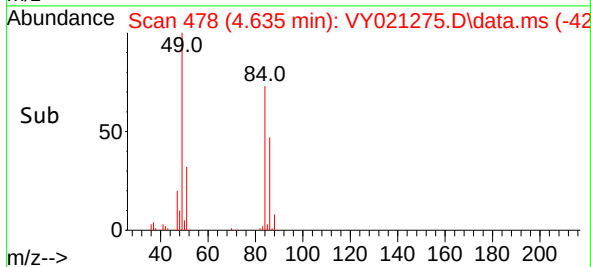
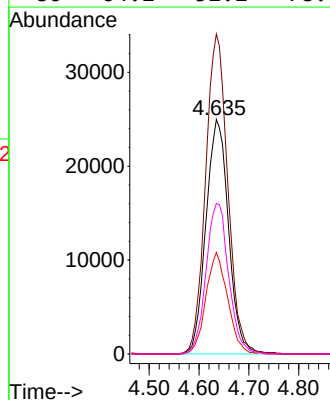
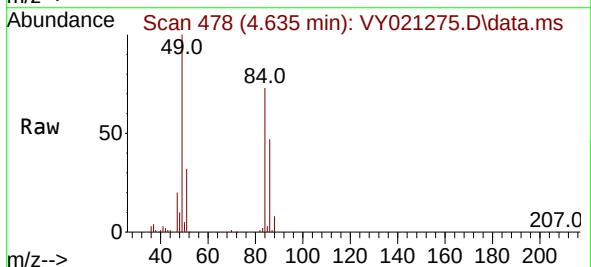
Manual Integrations
APPROVED

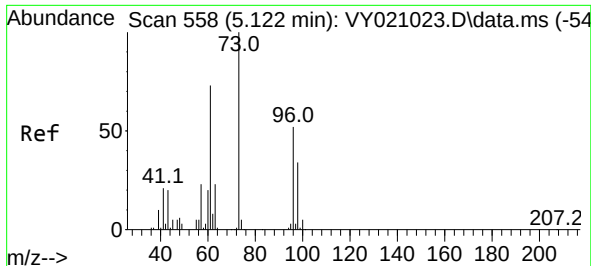
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#20
Methylene Chloride
Concen: 58.723 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.012 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

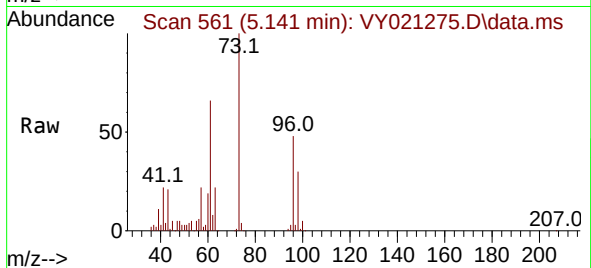
Tgt Ion: 84 Resp: 78534
Ion Ratio Lower Upper
84 100
49 136.3 95.2 142.8
51 43.3 29.9 44.9
86 64.2 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 53.821 ug/l
RT: 5.141 min Scan# 508
Delta R.T. 0.018 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

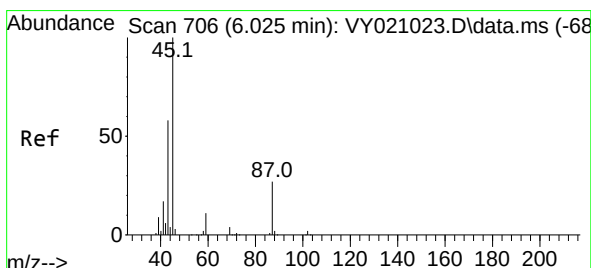
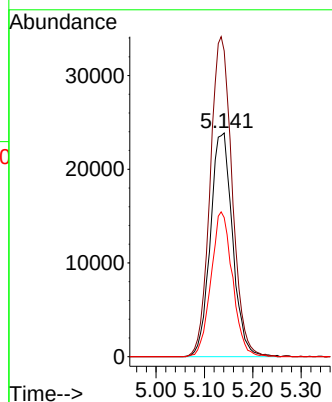
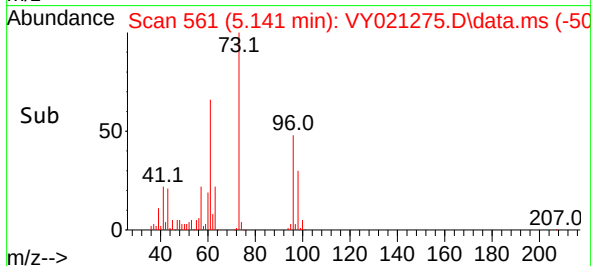
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



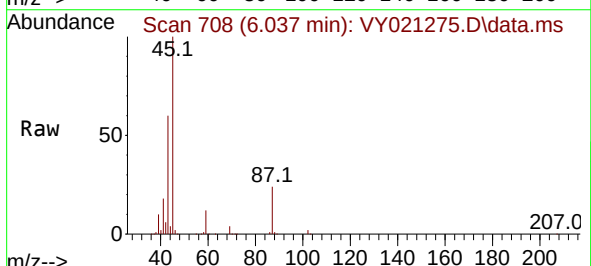
Tgt Ion: 96 Resp: 7605
Ion Ratio Lower Upper
96 100
61 136.7 104.6 156.8
98 62.2 50.9 76.3

Manual Integrations
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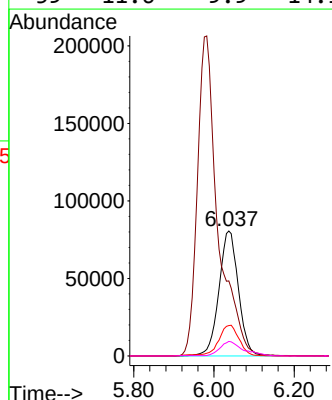
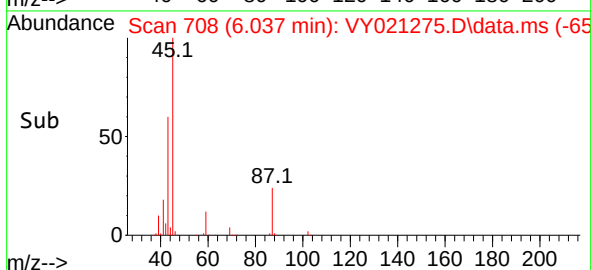
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

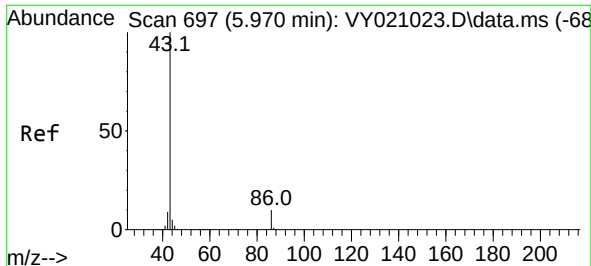


#22
Diisopropyl ether
Concen: 60.874 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37



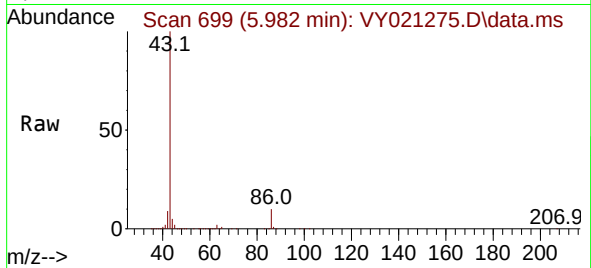
Tgt Ion: 45 Resp: 271476
Ion Ratio Lower Upper
45 100
43 59.8 46.8 70.2
87 24.3 22.2 33.2
59 11.6 9.9 14.9





#23
 Vinyl Acetate
 Concen: 295.758 ug/l
 RT: 5.982 min Scan# 697
 Delta R.T. 0.012 min
 Lab File: VY021275.D
 Acq: 21 Feb 2025 09:37

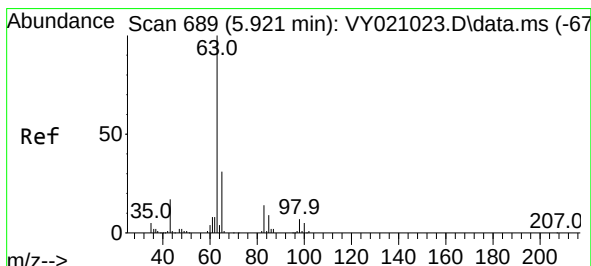
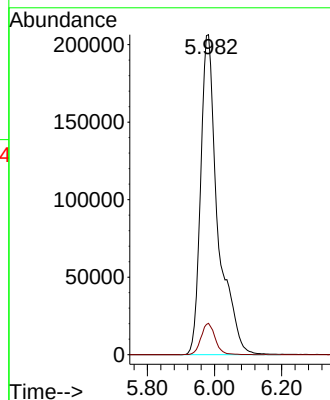
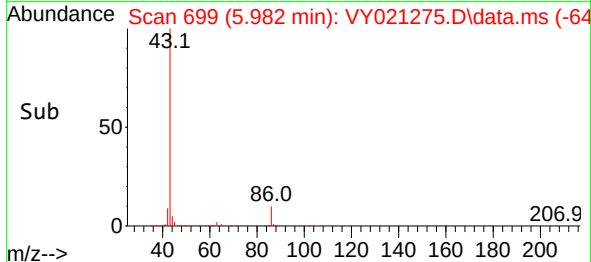
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



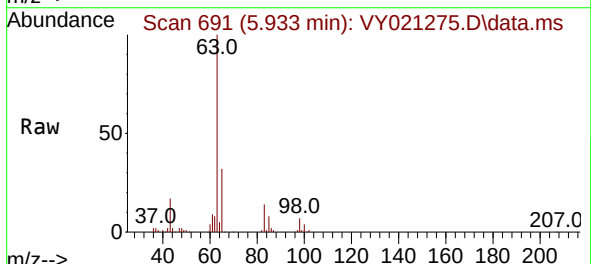
Tgt Ion: 43 Resp: 735278
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0

Manual Integrations
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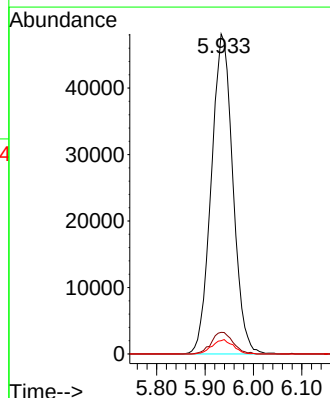
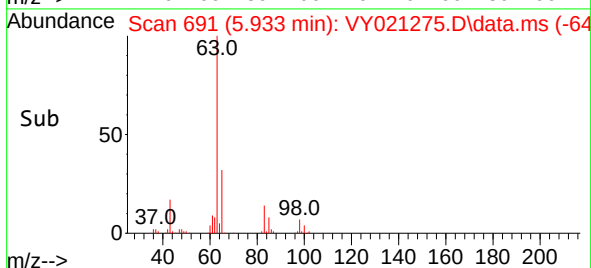
Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025

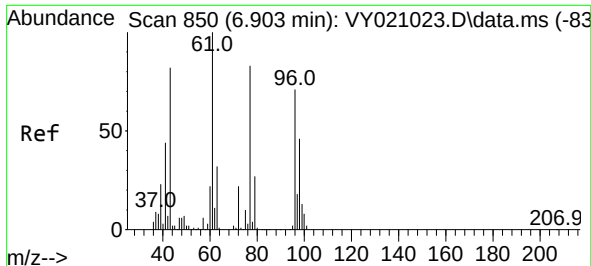


#24
 1,1-Dichloroethane
 Concen: 57.076 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY021275.D
 Acq: 21 Feb 2025 09:37



Tgt Ion: 63 Resp: 149132
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 4.1 2.1 6.2





#25

2-Butanone

Concen: 297.023 ug/l

RT: 6.915 min Scan# 81

Delta R.T. 0.012 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 10500

Ion Ratio Lower Upper

43 100

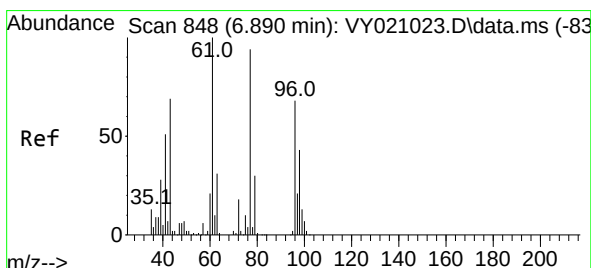
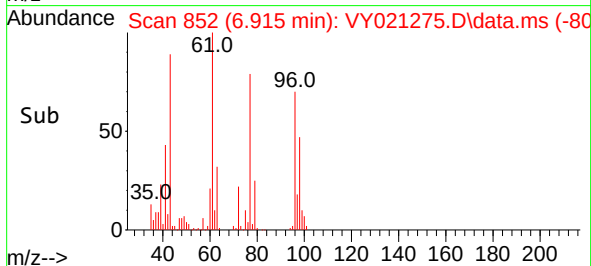
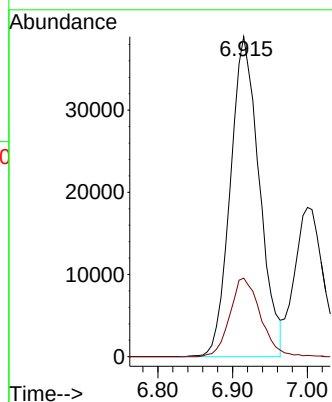
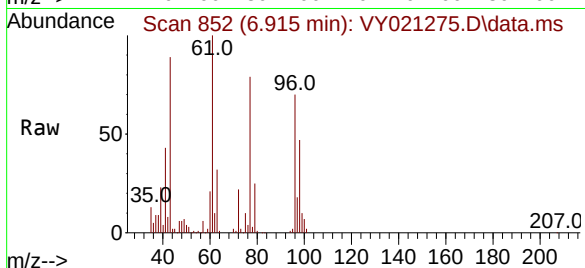
72 24.6 21.4 32.2

Manual Integrations

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Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#26

2,2-Dichloropropane

Concen: 51.467 ug/l

RT: 6.903 min Scan# 850

Delta R.T. 0.012 min

Lab File: VY021275.D

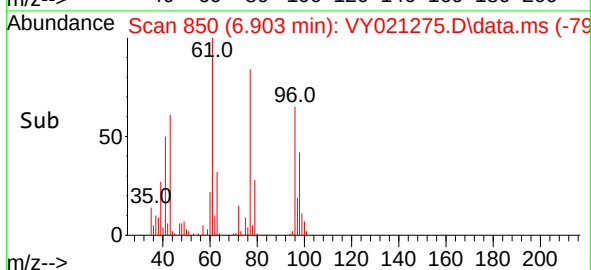
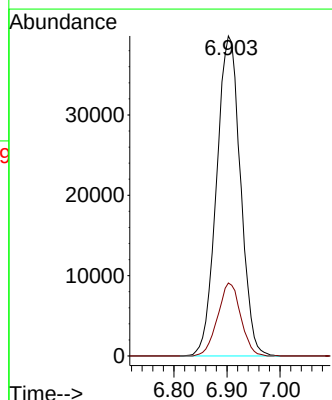
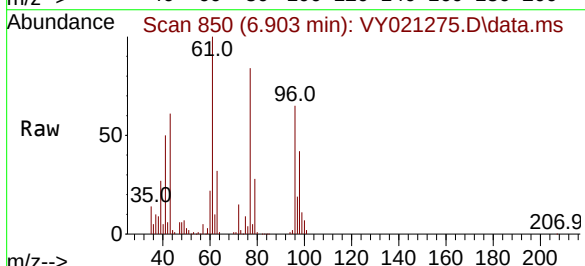
Acq: 21 Feb 2025 09:37

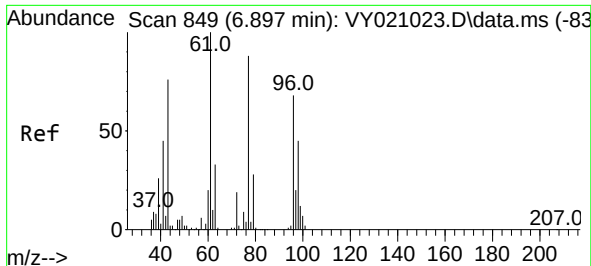
Tgt Ion: 77 Resp: 124428

Ion Ratio Lower Upper

77 100

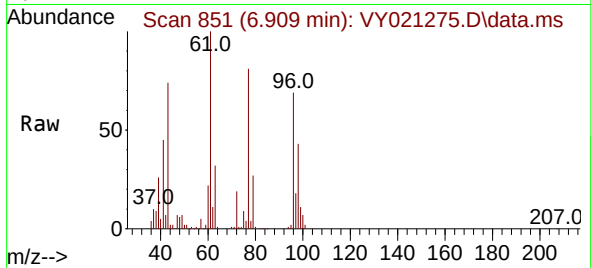
97 22.0 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 55.391 ug/l
 RT: 6.909 min Scan# 849
 Delta R.T. 0.012 min
 Lab File: VY021275.D
 Acq: 21 Feb 2025 09:37

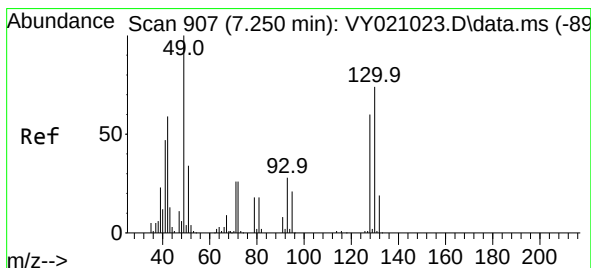
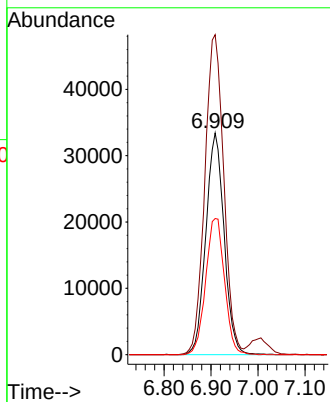
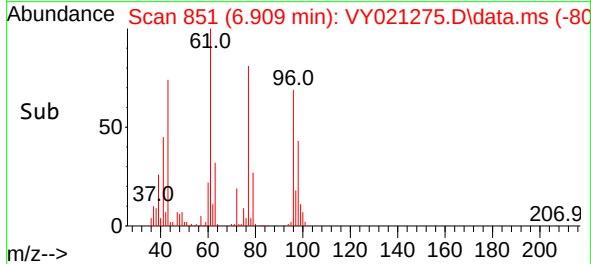
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 9009
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 278.8
 98 63.5 0.0 127.0

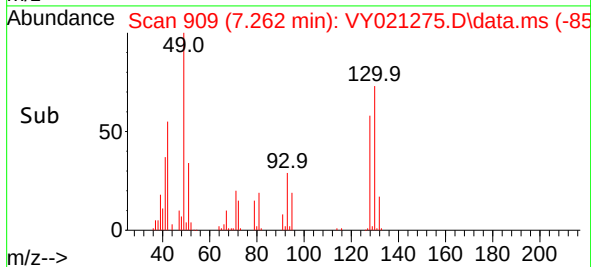
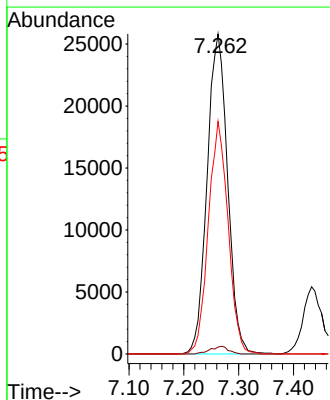
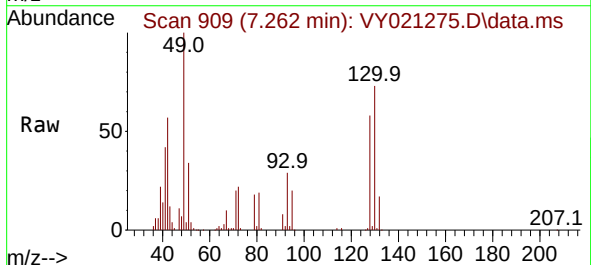
Manual Integrations
 APPROVED

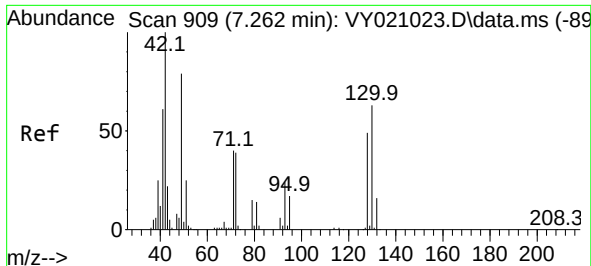
Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025



#28
 Bromochloromethane
 Concen: 64.798 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.012 min
 Lab File: VY021275.D
 Acq: 21 Feb 2025 09:37

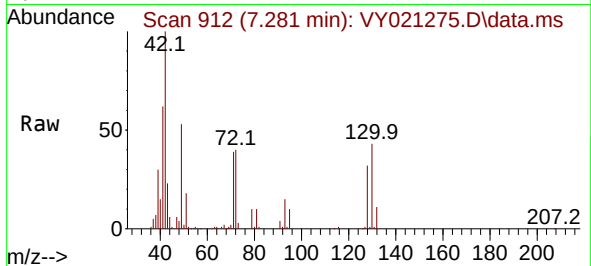
Tgt Ion: 49 Resp: 66949
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 69.9 59.8 89.8





#29
Tetrahydrofuran
Concen: 294.152 ug/l
RT: 7.281 min Scan# 912
Delta R.T. 0.018 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

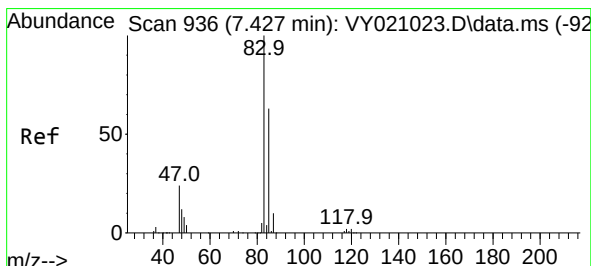
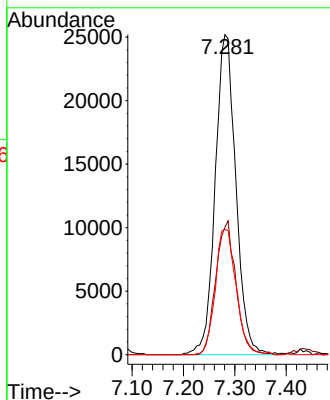
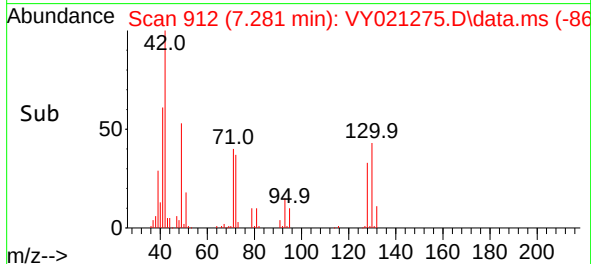
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 7036
Ion Ratio Lower Upper
42 100
72 40.5 36.6 54.8
71 39.6 33.8 50.6

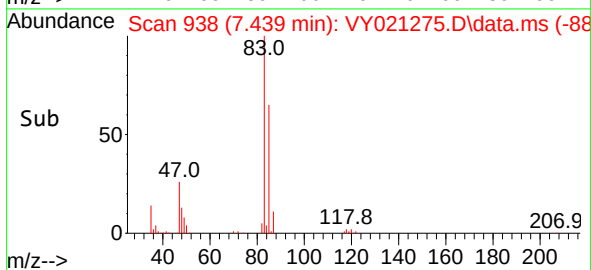
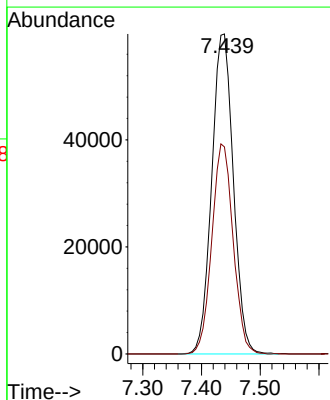
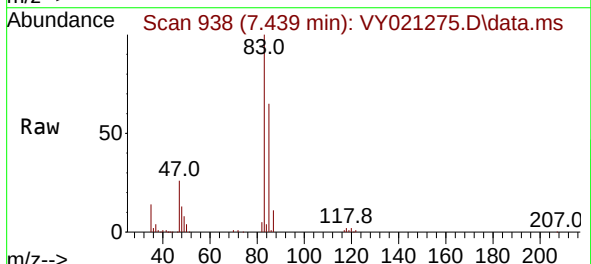
Manual Integrations
APPROVED

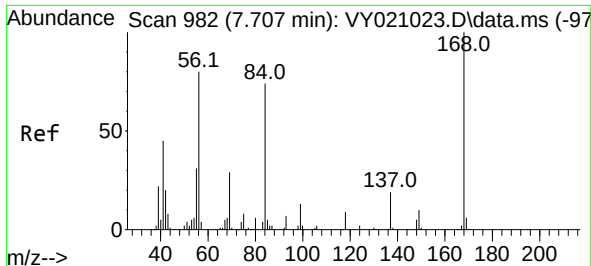
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#30
Chloroform
Concen: 56.956 ug/l
RT: 7.439 min Scan# 938
Delta R.T. 0.012 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

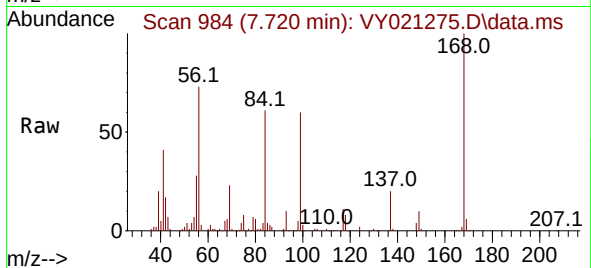
Tgt Ion: 83 Resp: 152860
Ion Ratio Lower Upper
83 100
85 64.7 51.2 76.8





#31
Cyclohexane
Concen: 46.238 ug/l
RT: 7.720 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

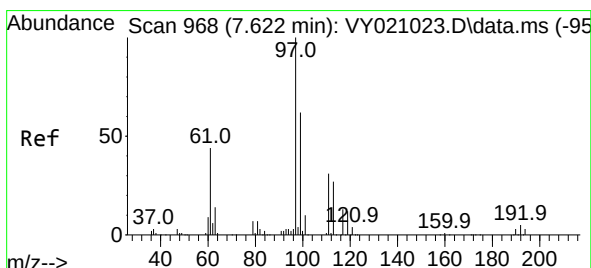
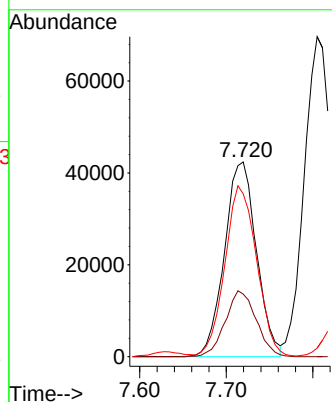
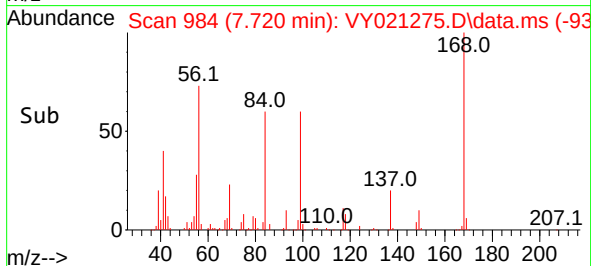
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 108795
Ion Ratio Lower Upper
56 100
69 32.2 27.0 40.6
84 81.9 71.8 107.6

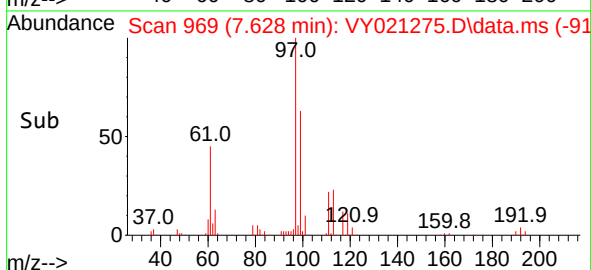
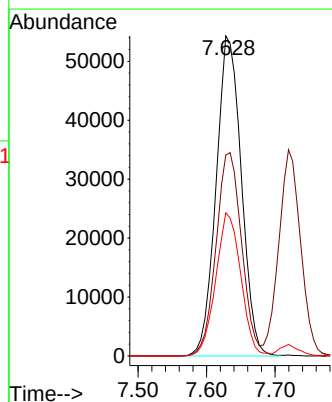
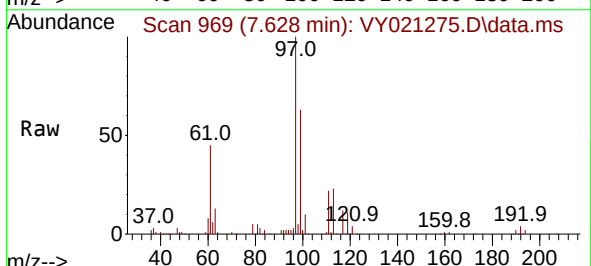
Manual Integrations
APPROVED

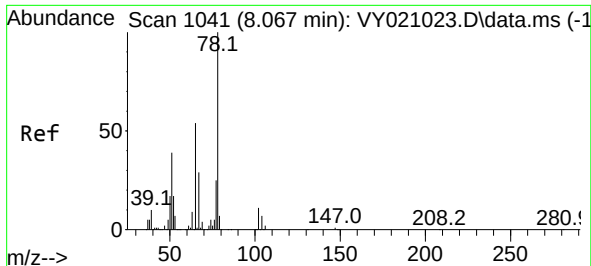
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#32
1,1,1-Trichloroethane
Concen: 55.572 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Tgt Ion: 97 Resp: 138665
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 44.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.279 ug/l

RT: 8.079 min Scan# 1041

Delta R.T. 0.012 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 73499

Ion Ratio Lower Upper

65 100

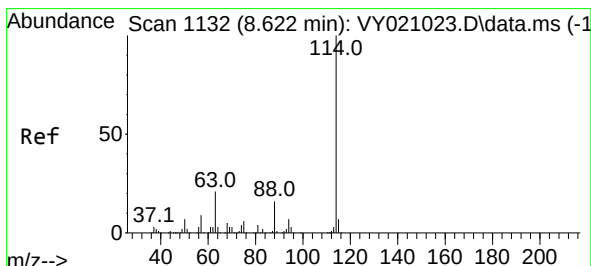
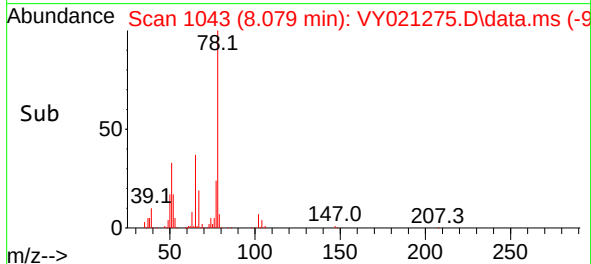
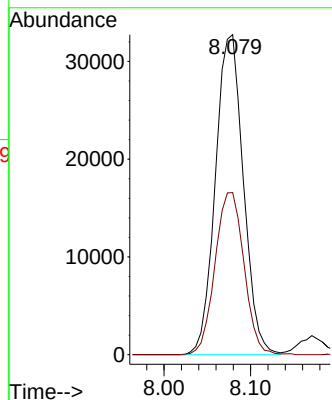
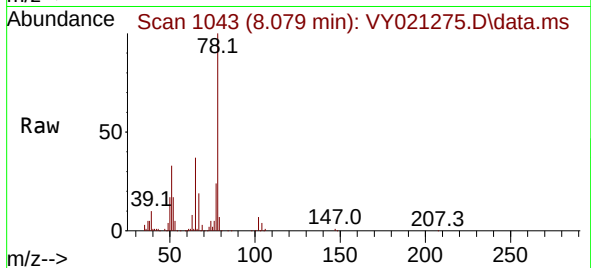
67 52.4 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

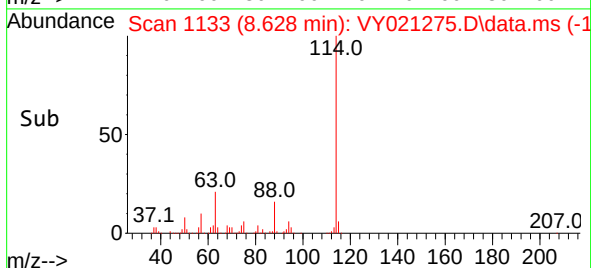
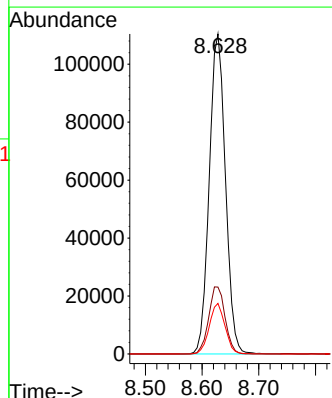
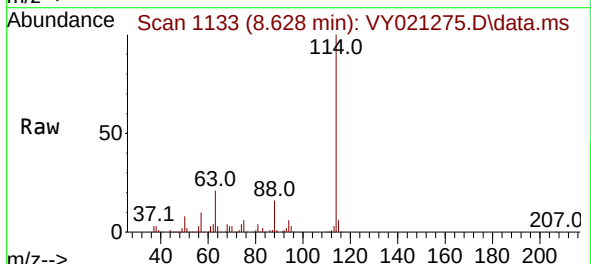
Tgt Ion:114 Resp: 218893

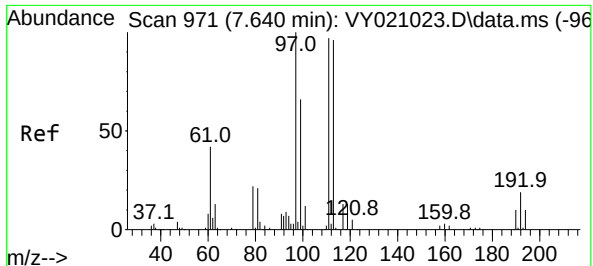
Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.4

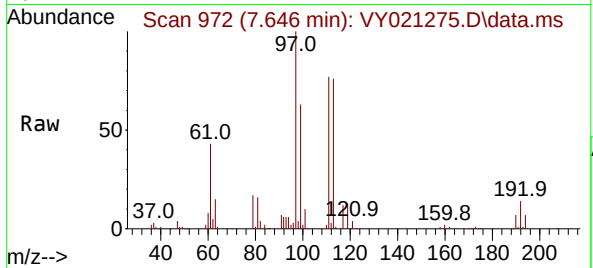
88 15.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 51.569 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

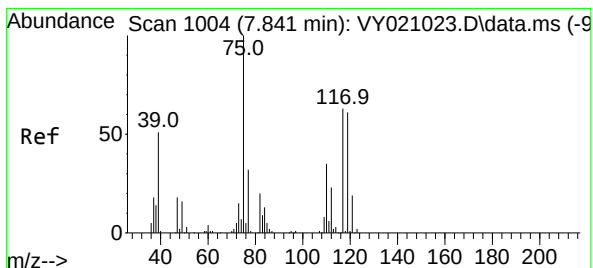
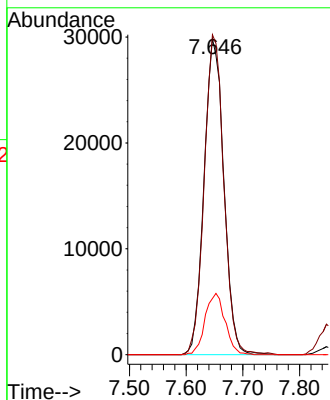
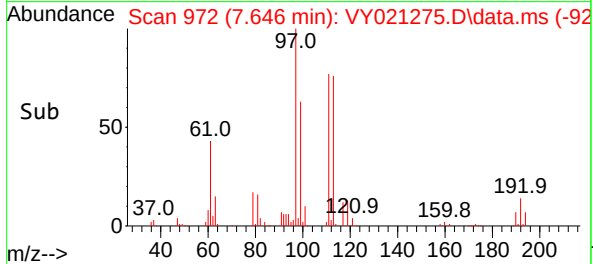
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 7234
Ion Ratio Lower Upper
113 100
111 100.2 83.8 125.6
192 19.6 14.5 21.7

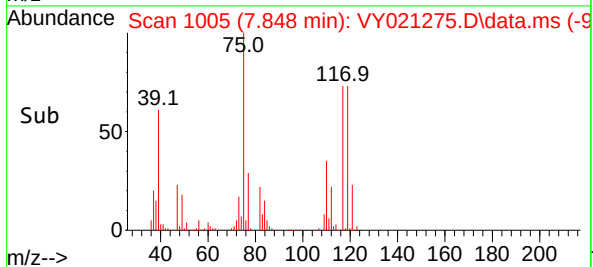
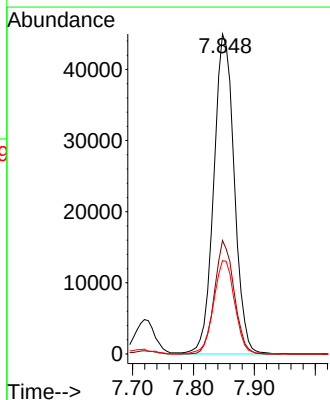
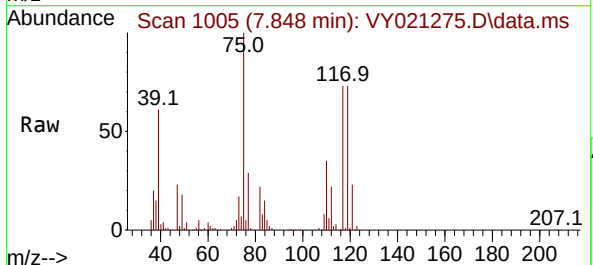
Manual Integrations
APPROVED

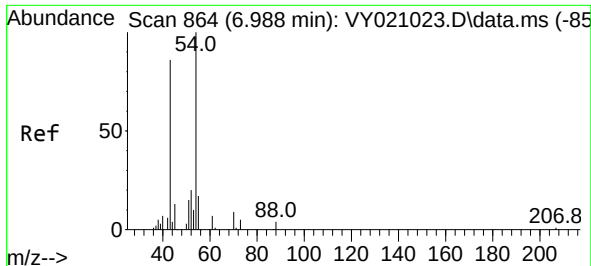
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#36
1,1-Dichloropropene
Concen: 50.550 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Tgt Ion: 75 Resp: 105033
Ion Ratio Lower Upper
75 100
110 33.8 17.4 52.3
77 30.1 24.7 37.1





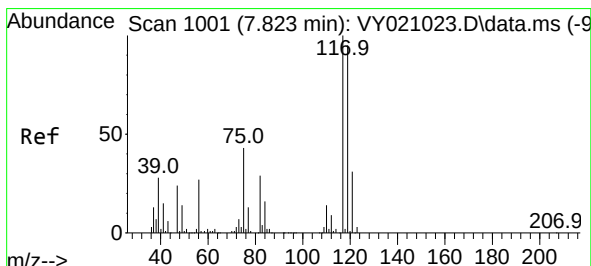
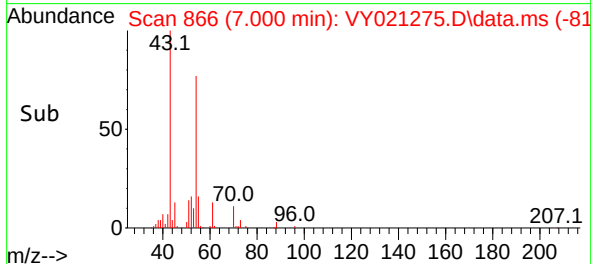
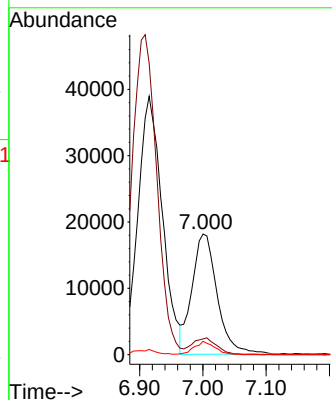
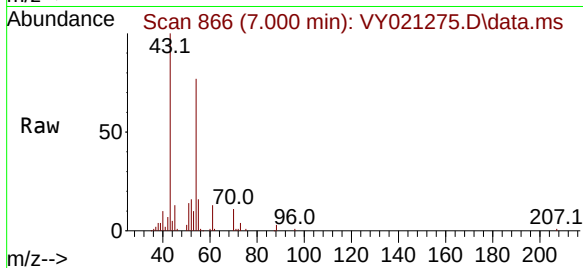
#37
Ethyl Acetate
Concen: 55.122 ug/l
RT: 7.000 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 5024
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.6
70 9.2 8.1 12.1

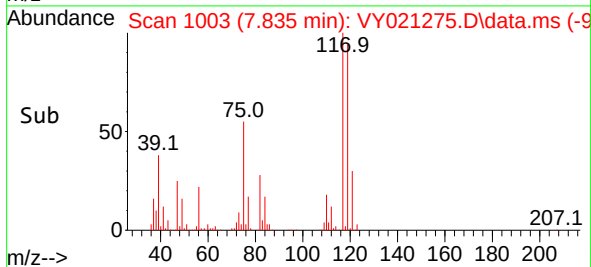
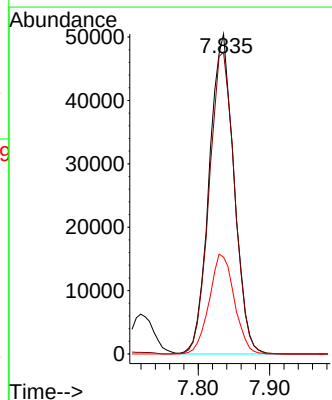
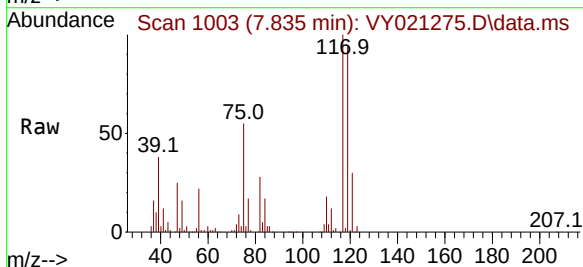
Manual Integrations
APPROVED

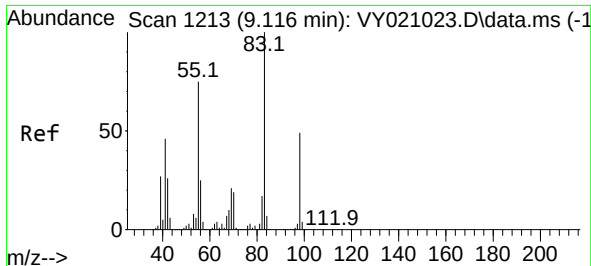
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#38
Carbon Tetrachloride
Concen: 49.912 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

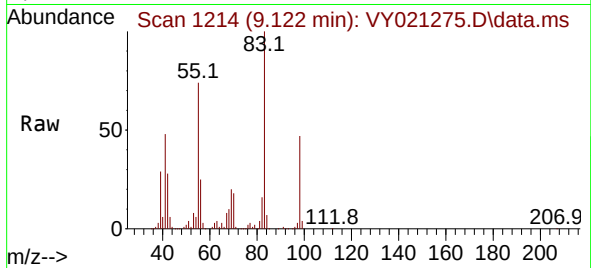
Tgt Ion:117 Resp: 121178
Ion Ratio Lower Upper
117 100
119 94.2 76.0 114.0
121 30.3 24.2 36.2





#39
Methylcyclohexane
Concen: 45.490 ug/l
RT: 9.122 min Scan# 115614
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

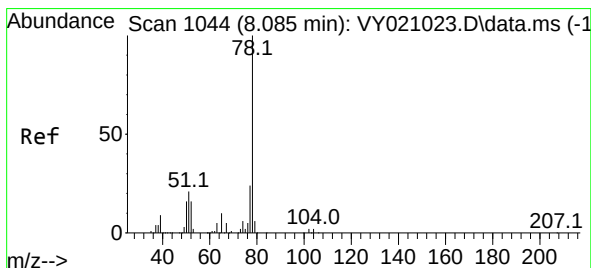
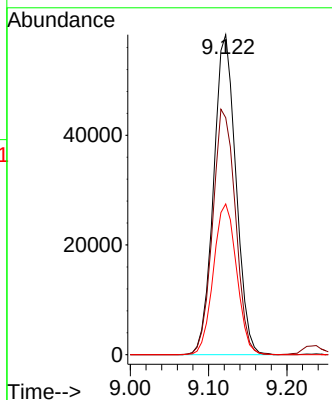
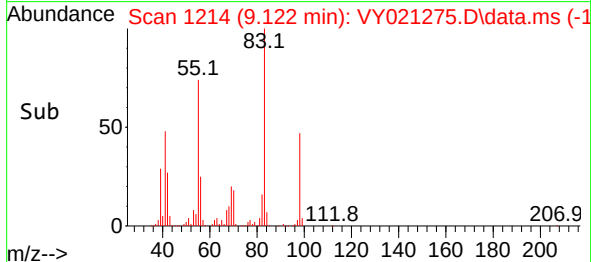
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



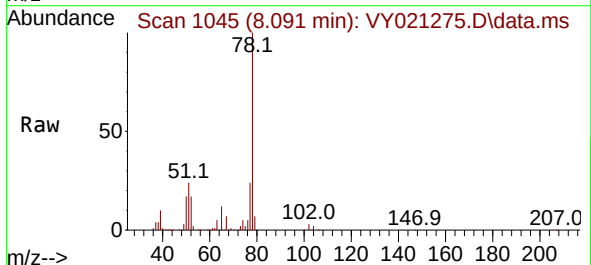
Tgt Ion: 83 Resp: 115614
Ion Ratio Lower Upper
83 100
55 74.0 59.7 89.5
98 47.1 38.0 57.0

Manual Integrations
APPROVED

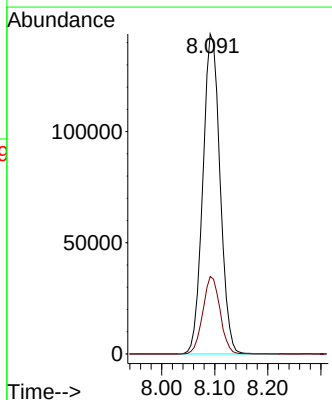
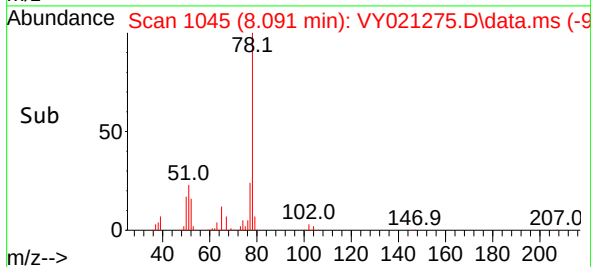
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

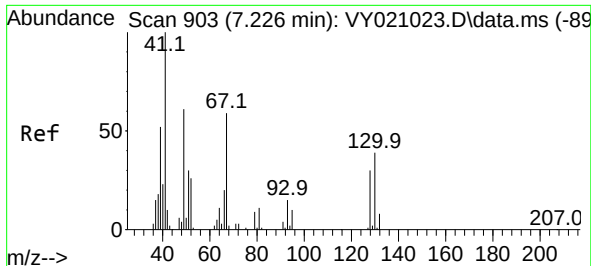


#40
Benzene
Concen: 53.166 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37



Tgt Ion: 78 Resp: 324187
Ion Ratio Lower Upper
78 100
77 24.2 18.8 28.2





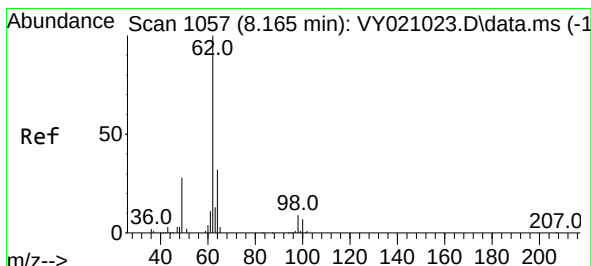
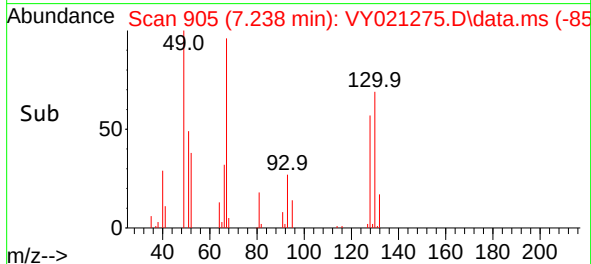
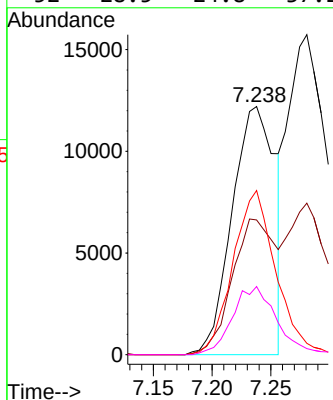
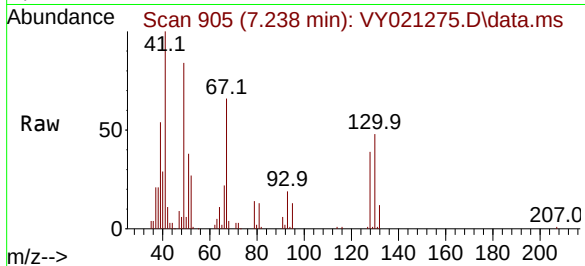
#41
Methacrylonitrile
Concen: 58.909 ug/l
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 3106
Ion Ratio	Lower Upper
41	100
39	54.4 41.9 62.9
67	66.7 59.8 89.6
52	28.5 24.8 37.2

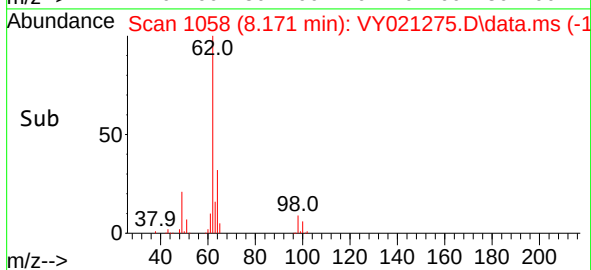
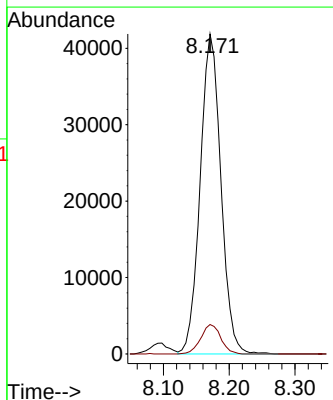
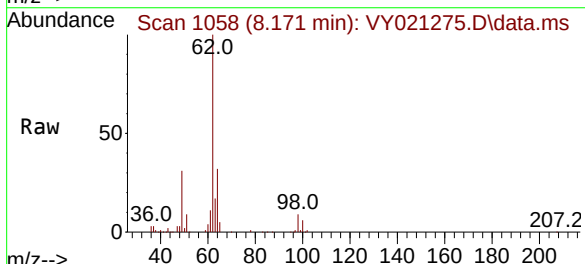
Manual Integrations
APPROVED

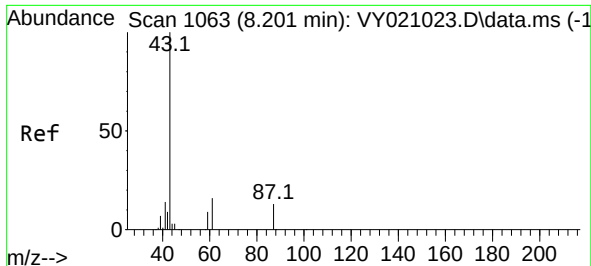
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#42
1,2-Dichloroethane
Concen: 54.268 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

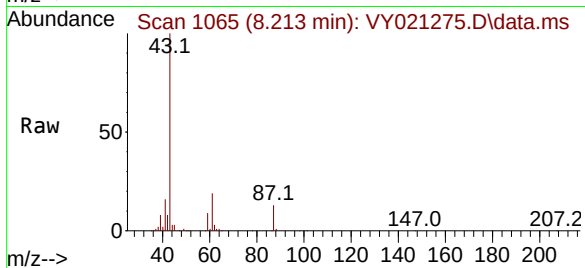
Tgt Ion: 62	Resp: 91794
Ion Ratio	Lower Upper
62	100
98	8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 56.240 ug/l
RT: 8.213 min Scan# 1065
Delta R.T. 0.012 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

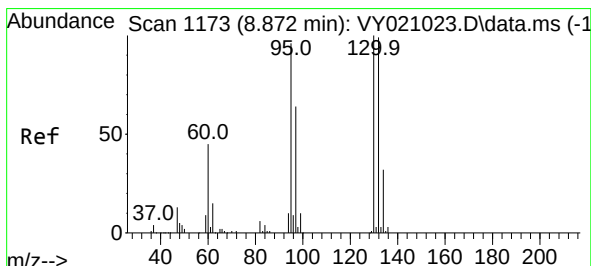
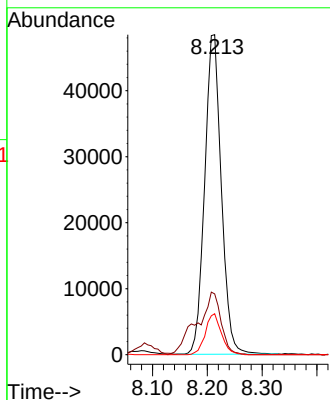
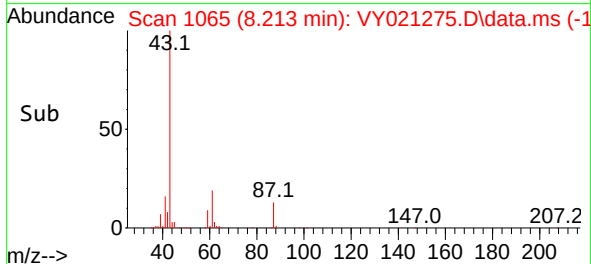
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 101862
Ion Ratio Lower Upper
43 100
61 28.2 24.8 37.2
87 12.4 10.7 16.1

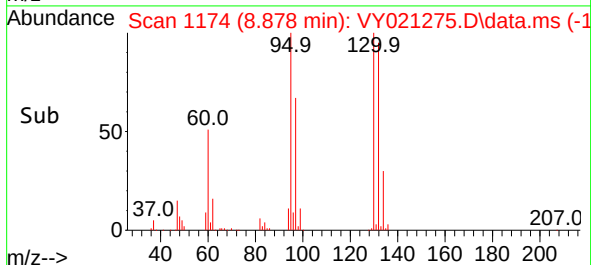
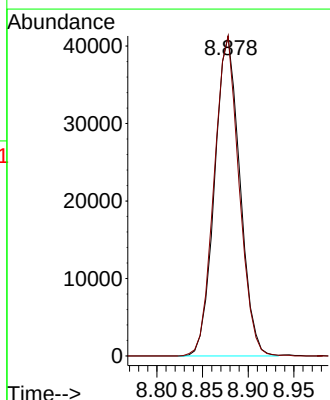
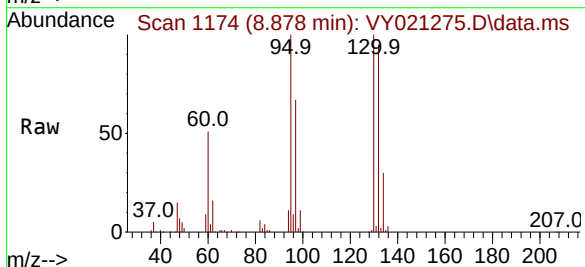
Manual Integrations
APPROVED

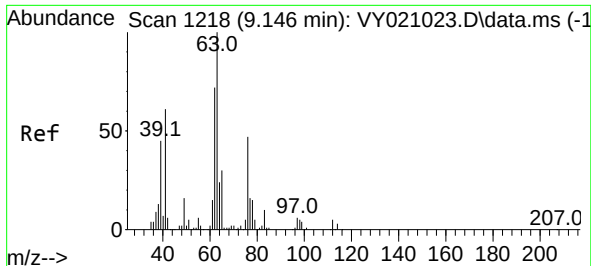
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#44
Trichloroethene
Concen: 50.313 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Tgt Ion:130 Resp: 79263
Ion Ratio Lower Upper
130 100
95 100.2 0.0 203.8





#45

1,2-Dichloropropane

Concen: 55.222 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7992

Ion Ratio Lower Upper

63 100

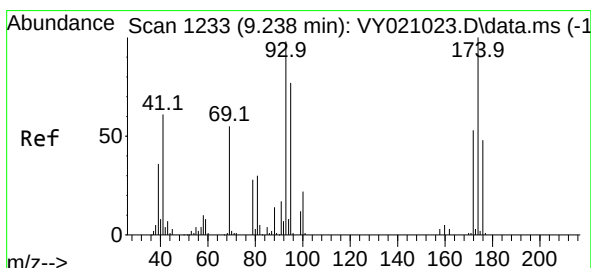
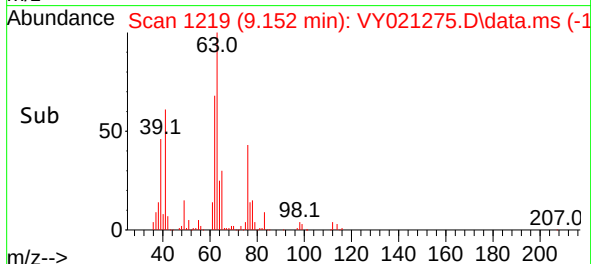
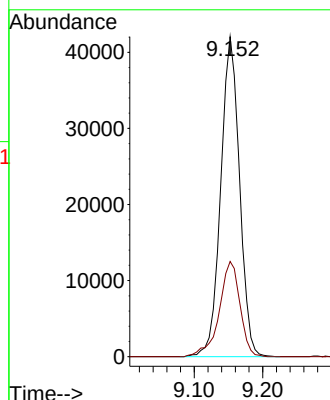
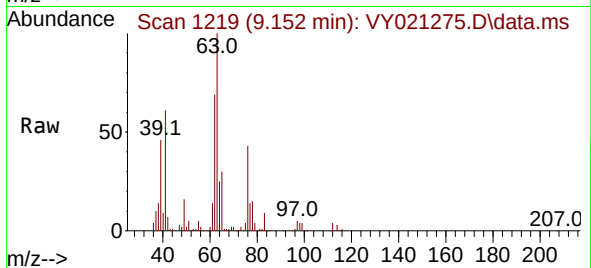
65 29.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#46

Dibromomethane

Concen: 52.936 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

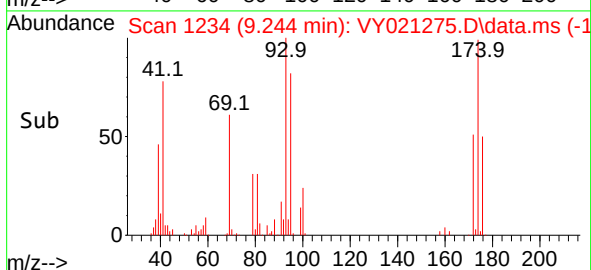
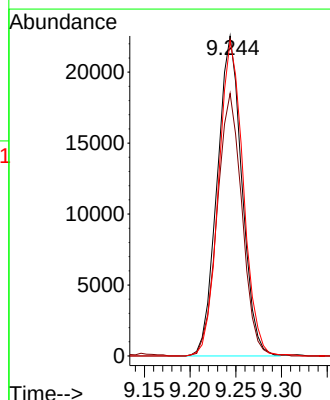
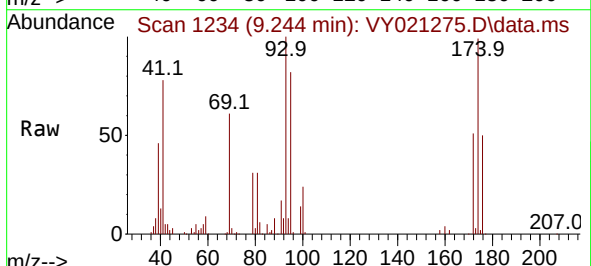
Tgt Ion: 93 Resp: 42419

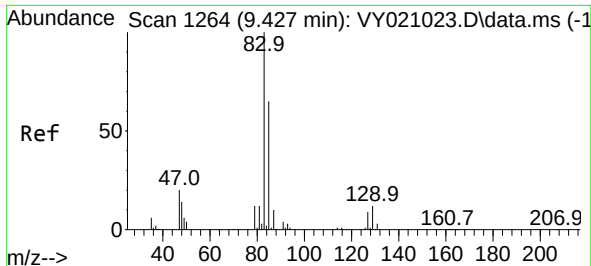
Ion Ratio Lower Upper

93 100

95 82.3 66.6 99.8

174 98.6 73.8 110.6





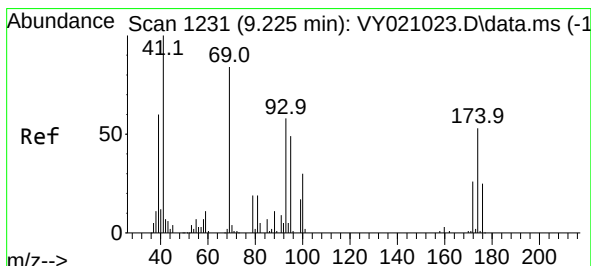
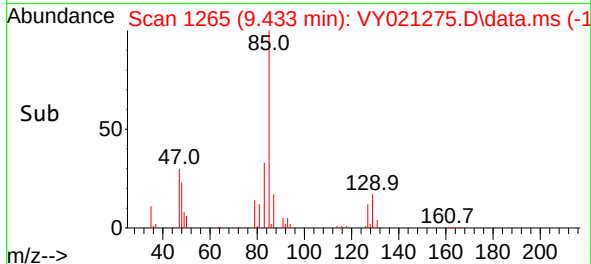
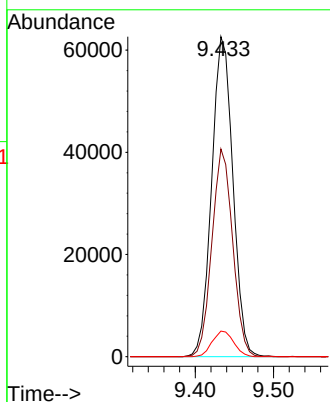
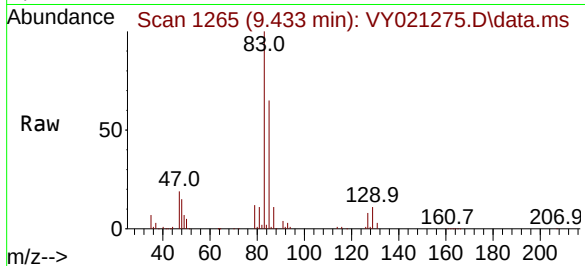
#47
Bromodichloromethane
Concen: 54.838 ug/l
RT: 9.433 min Scan# 11785
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 11785
Ion Ratio Lower Upper
83 100
85 64.9 53.2 79.8
127 8.0 6.4 9.6

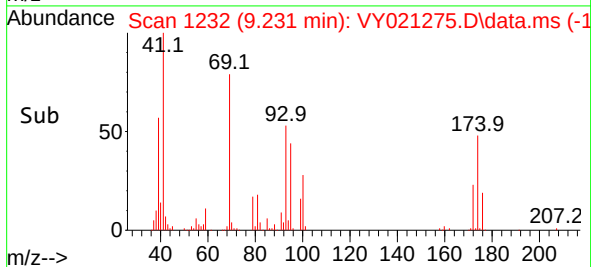
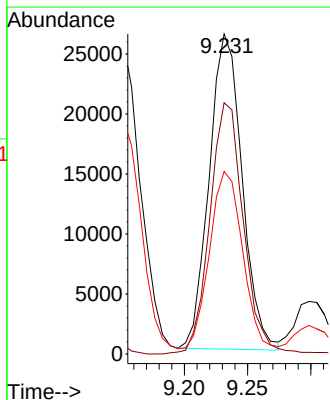
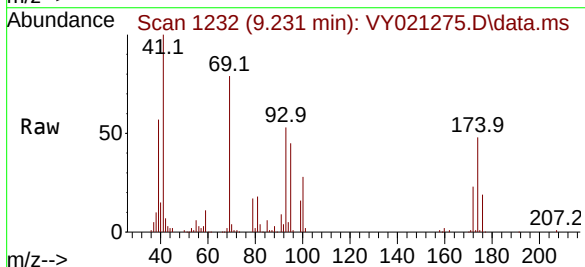
Manual Integrations
APPROVED

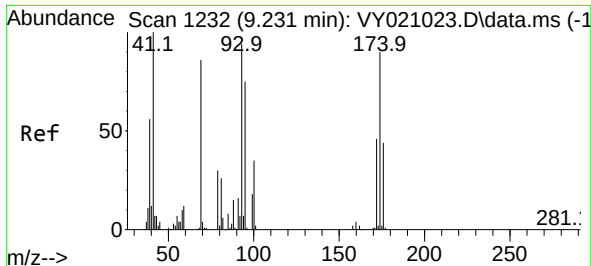
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#48
Methyl methacrylate
Concen: 57.687 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Tgt Ion: 41 Resp: 47593
Ion Ratio Lower Upper
41 100
69 81.3 72.1 108.1
39 59.8 42.8 64.2





#49

1,4-Dioxane

Concen: 1081.002 ug/l

RT: 9.262 min Scan# 11

Delta R.T. 0.030 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

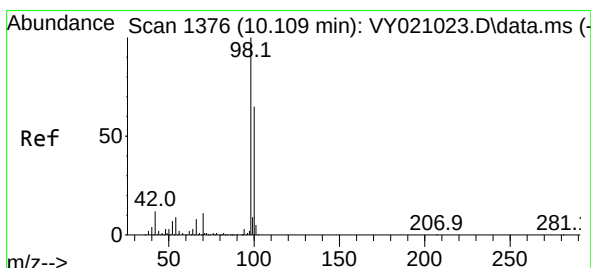
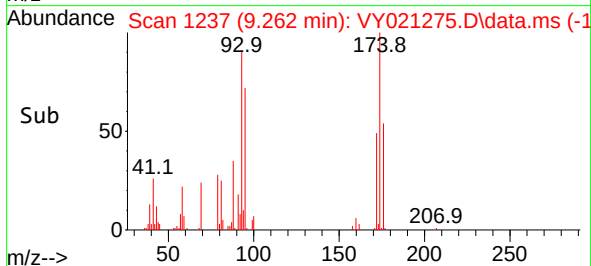
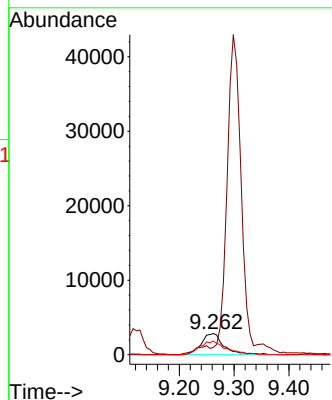
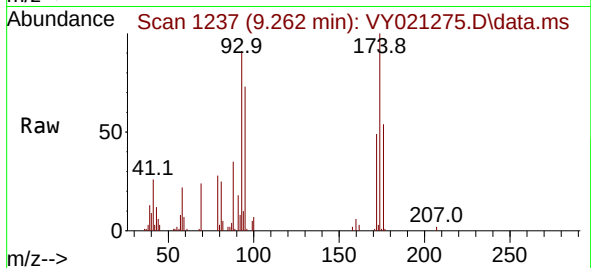
Tgt Ion:	88	Resp:	8064
Ion	Ratio	Lower	Upper
88	100		
43	27.9	28.2	42.4
58	75.3	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#50

Toluene-d8

Concen: 49.121 ug/l

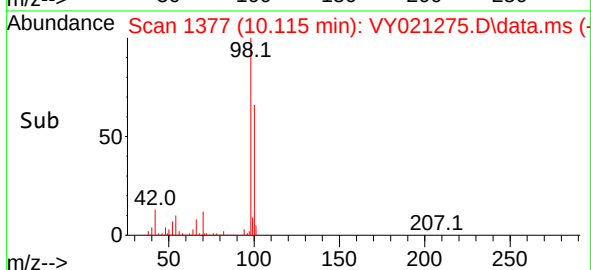
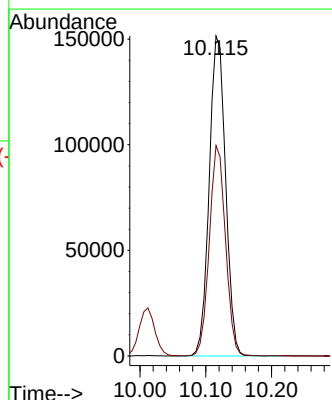
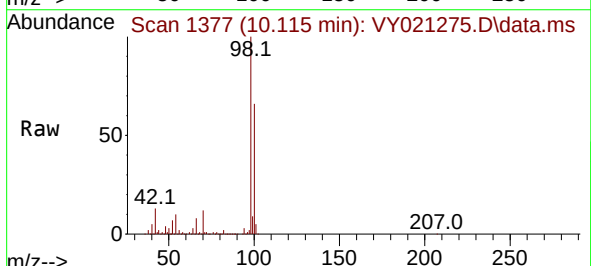
RT: 10.115 min Scan# 1377

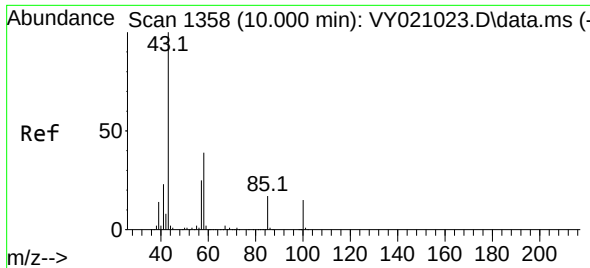
Delta R.T. 0.006 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

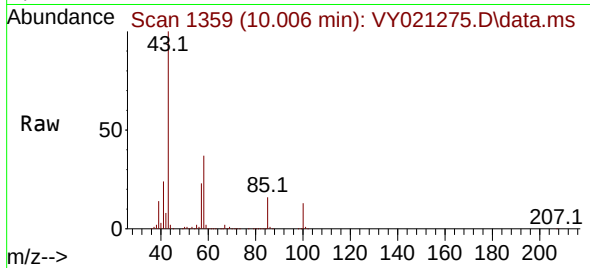
Tgt Ion:	98	Resp:	262335
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 296.038 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

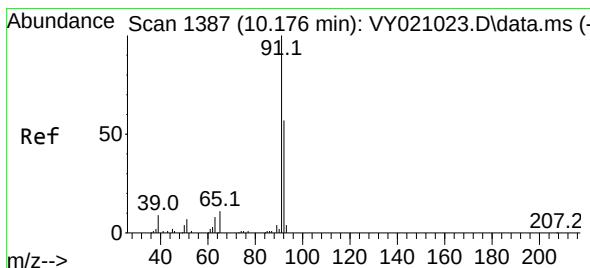
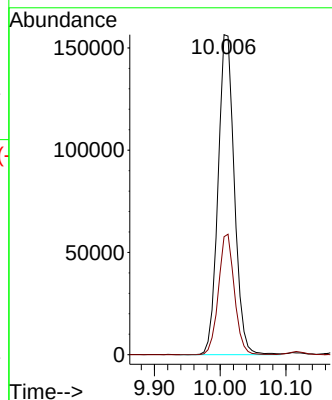
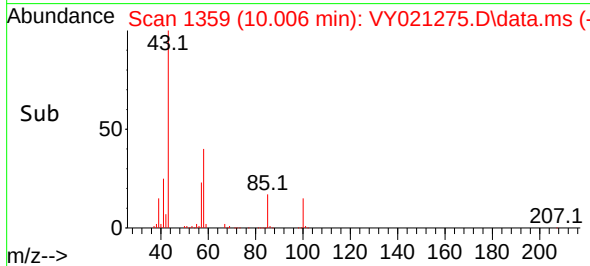
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 269630
Ion Ratio Lower Upper
43 100
58 36.9 32.2 48.2

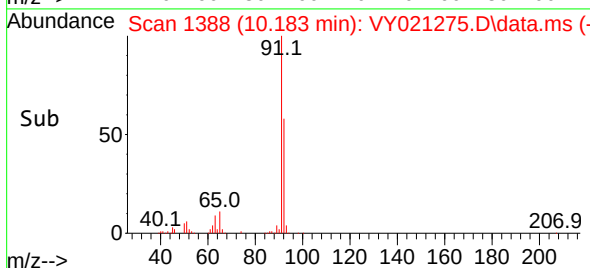
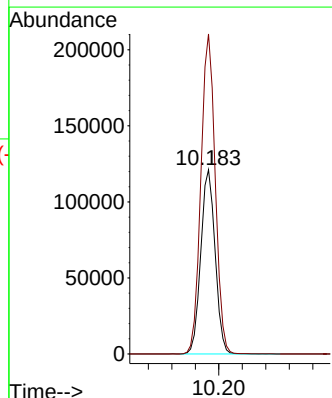
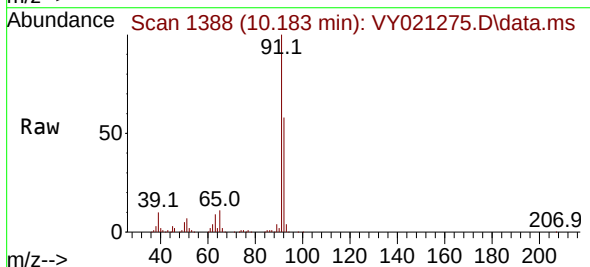
Manual Integrations
APPROVED

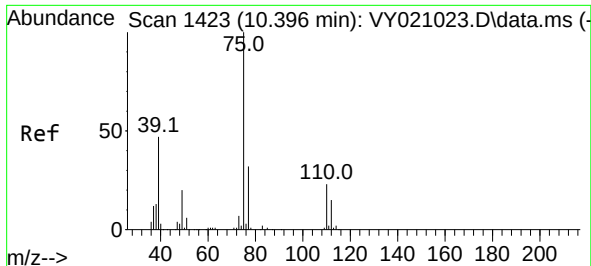
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#52
Toluene
Concen: 53.414 ug/l
RT: 10.183 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

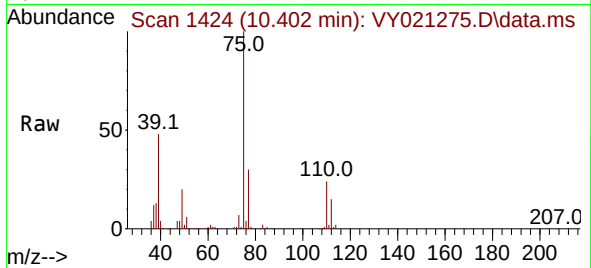
Tgt Ion: 92 Resp: 204505
Ion Ratio Lower Upper
92 100
91 173.9 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 53.911 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

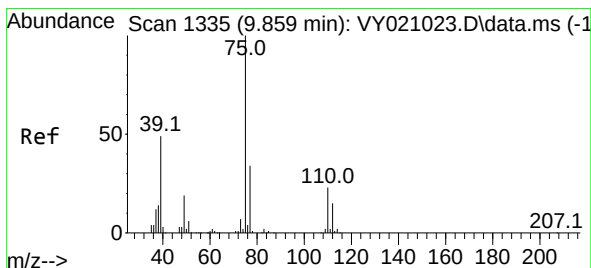
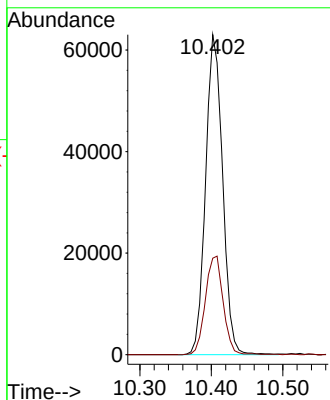
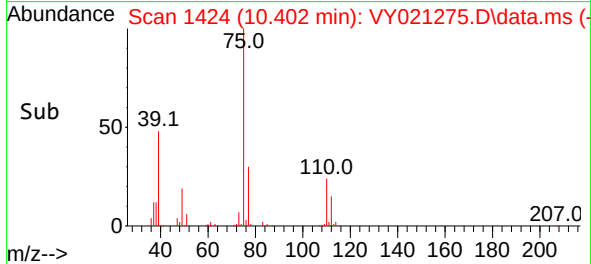
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 10403
Ion Ratio Lower Upper
75 100
77 30.1 24.6 36.8

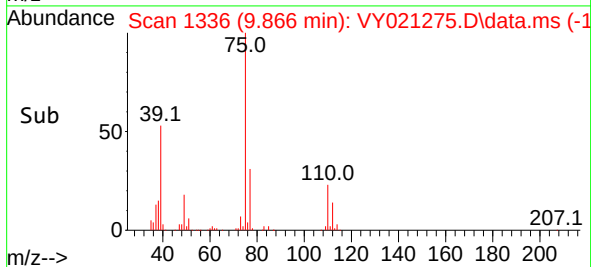
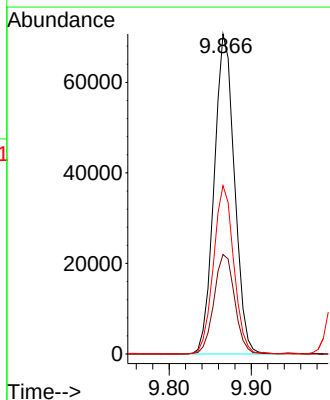
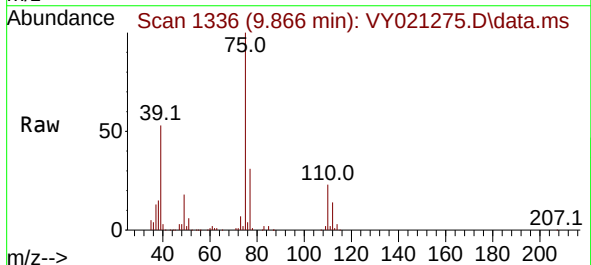
Manual Integrations
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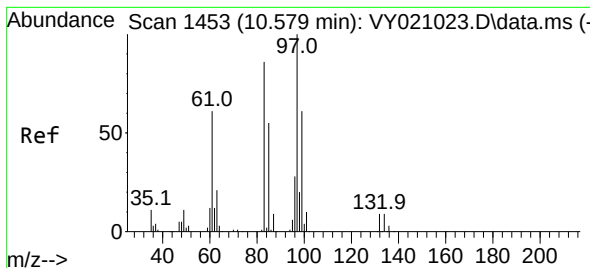
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#54
cis-1,3-Dichloropropene
Concen: 53.134 ug/l
RT: 9.866 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

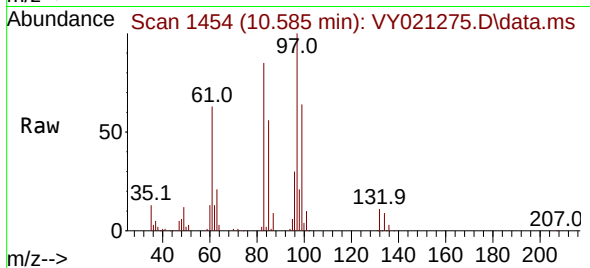
Tgt Ion: 75 Resp: 121404
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8
39 52.6 33.6 50.4#





#55
1,1,2-Trichloroethane
Concen: 54.028 ug/l
RT: 10.585 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

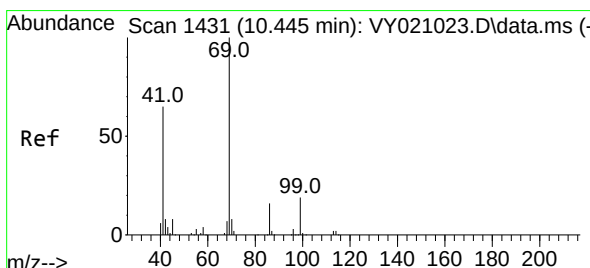
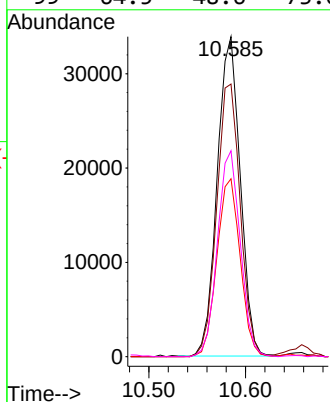
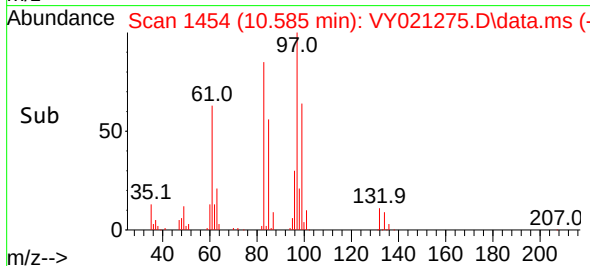
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



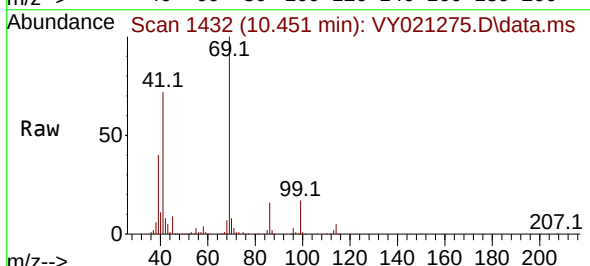
Tgt Ion:	97	Resp:	5606
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.4	104.2
85	55.7	43.9	65.9
99	64.5	48.6	73.0

Manual Integrations
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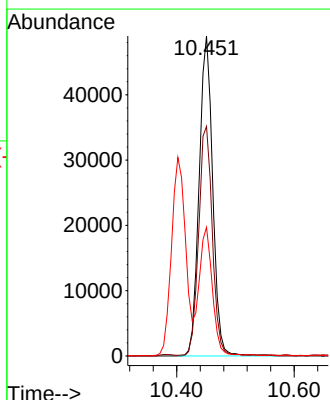
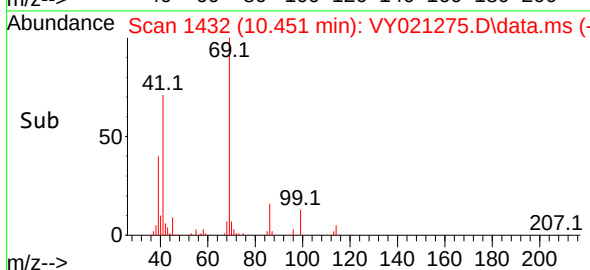
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

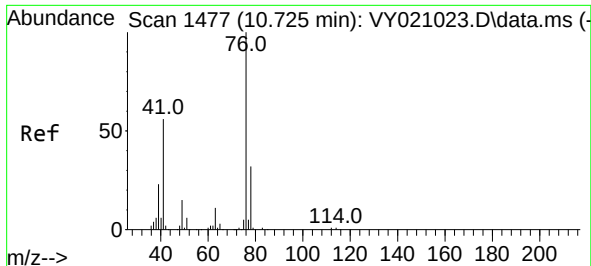


#56
Ethyl methacrylate
Concen: 56.492 ug/l
RT: 10.451 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37



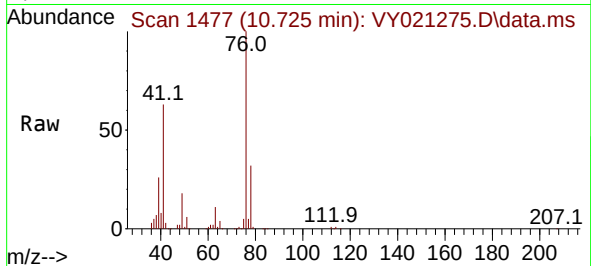
Tgt Ion:	69	Resp:	78420
Ion	Ratio	Lower	Upper
69	100		
41	72.0	49.2	73.8
39	39.3	26.8	40.2





#57
1,3-Dichloropropane
Concen: 55.577 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

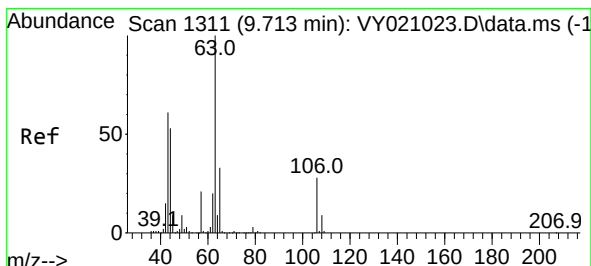
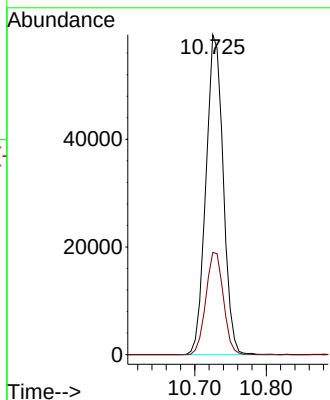
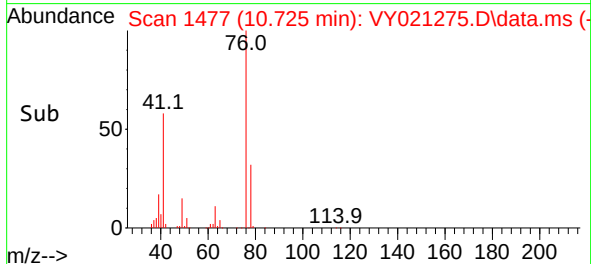
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 9982
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

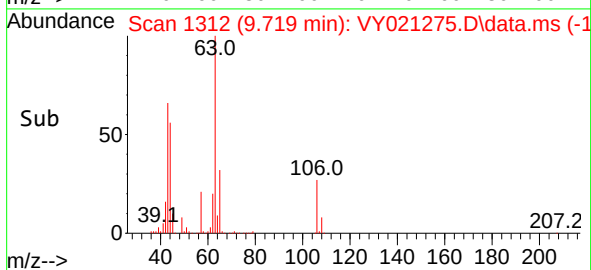
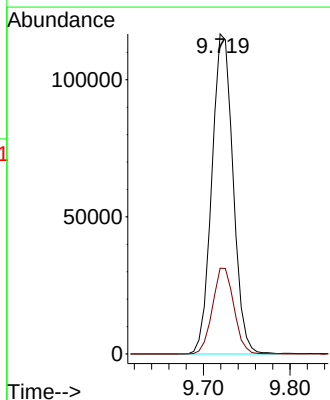
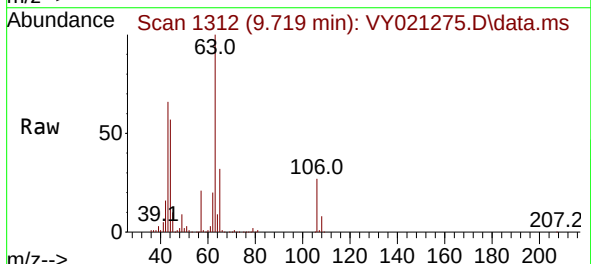
Manual Integrations
APPROVED

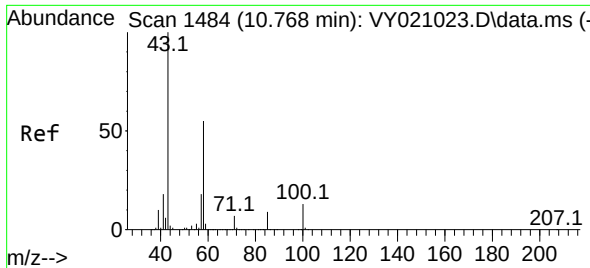
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#58
2-Chloroethyl Vinyl ether
Concen: 301.108 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

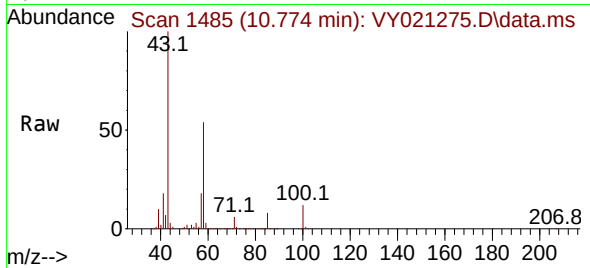
Tgt Ion: 63 Resp: 198856
Ion Ratio Lower Upper
63 100
106 27.0 22.4 33.6





#59
2-Hexanone
Concen: 295.239 ug/l
RT: 10.774 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

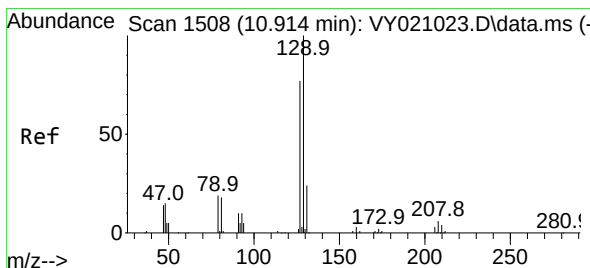
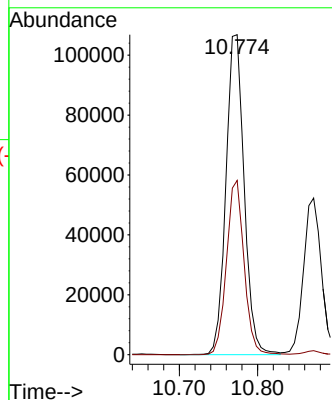
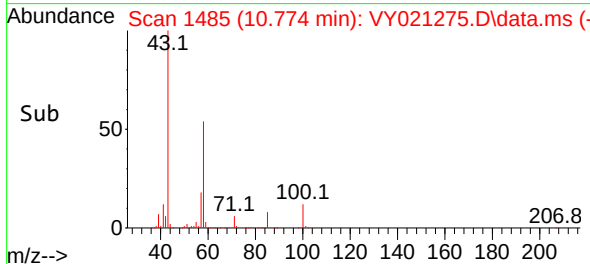
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



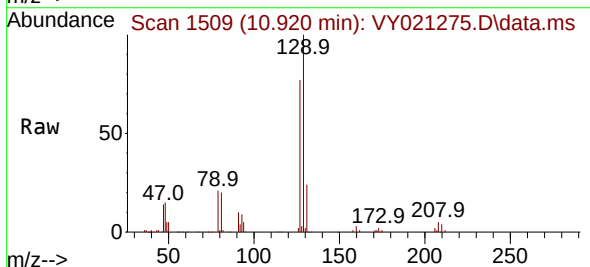
Tgt Ion: 43 Resp: 173130
Ion Ratio Lower Upper
43 100
58 52.5 28.1 84.3

Manual Integrations
APPROVED

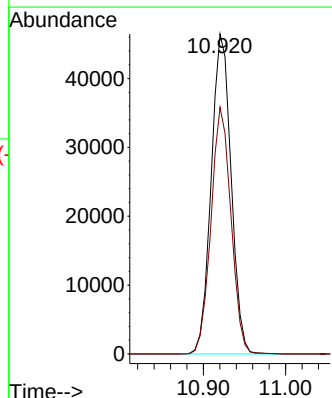
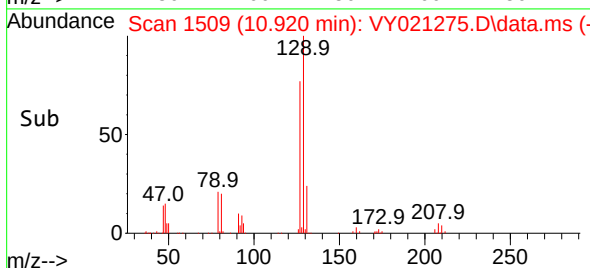
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

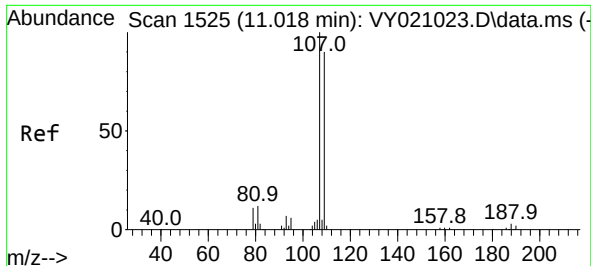


#60
Dibromochloromethane
Concen: 53.569 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37



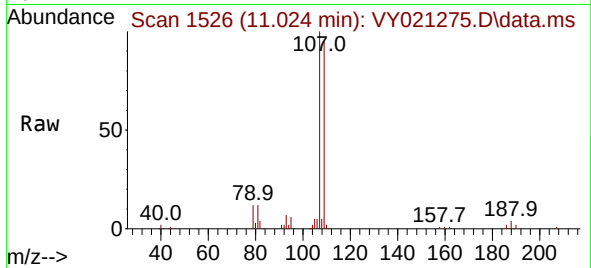
Tgt Ion:129 Resp: 78064
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 53.496 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

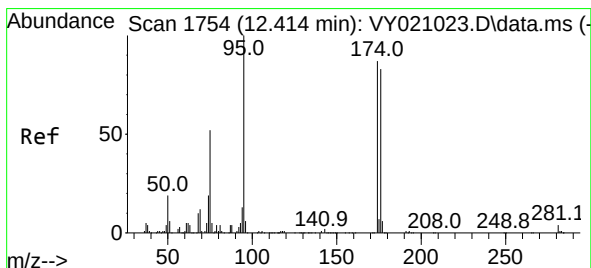
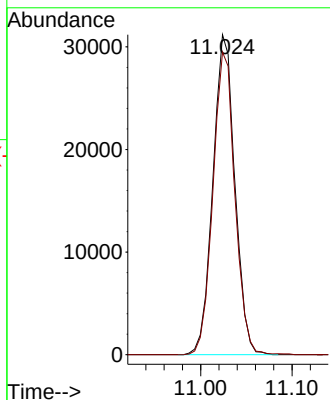
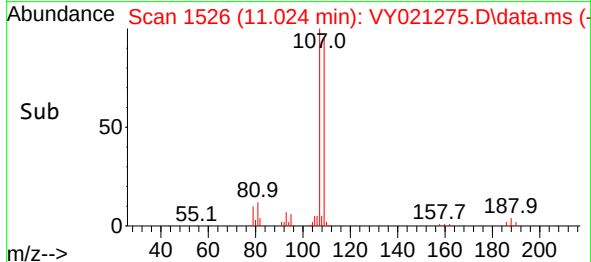
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 51990
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

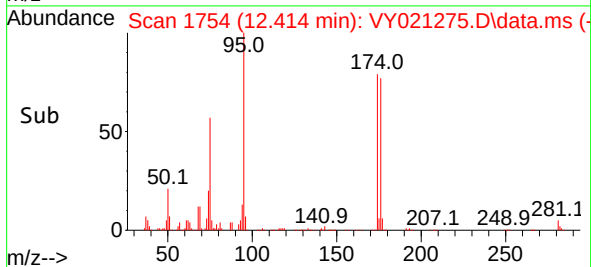
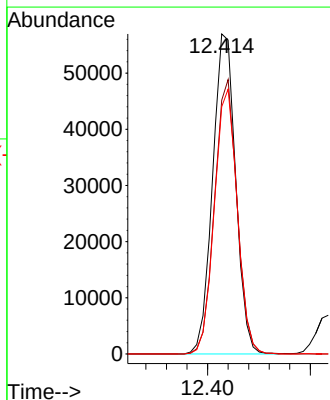
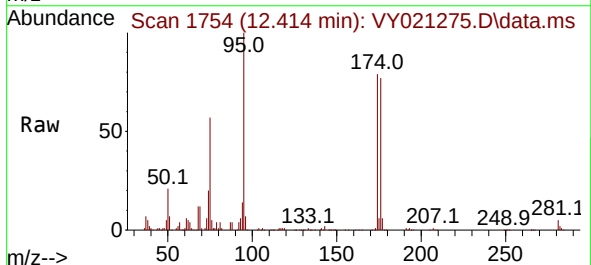
Manual Integrations
APPROVED

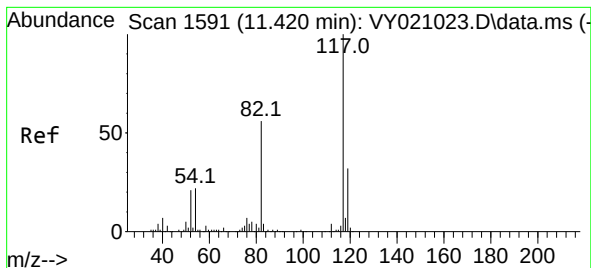
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#62
4-Bromofluorobenzene
Concen: 50.693 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

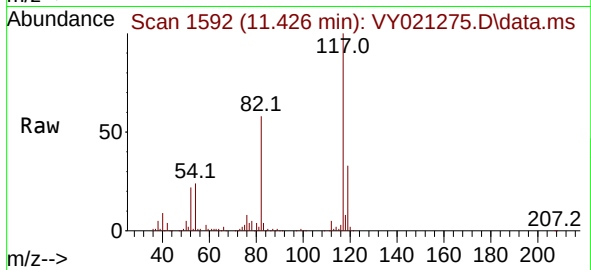
Tgt Ion: 95 Resp: 88447
Ion Ratio Lower Upper
95 100
174 84.0 0.0 160.0
176 82.2 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

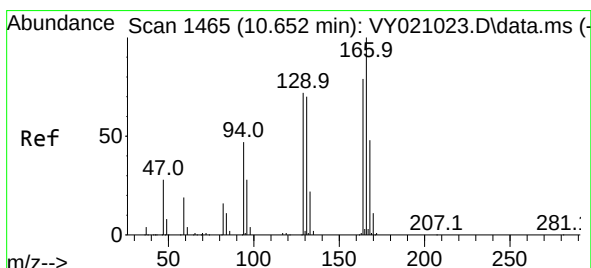
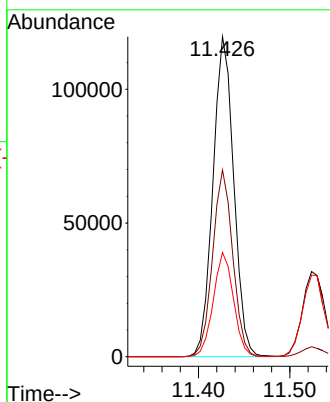
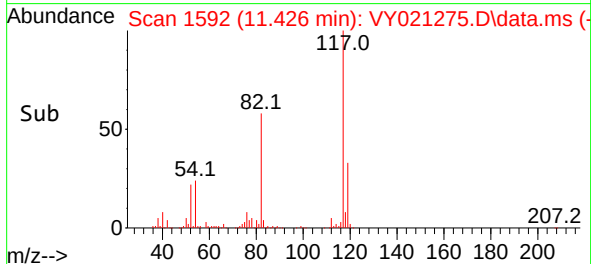
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



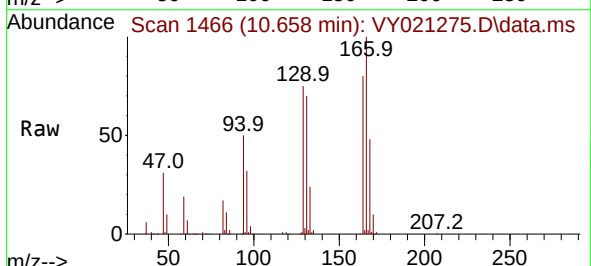
Tgt Ion:117 Resp: 18943
Ion Ratio Lower Upper
117 100
82 58.3 43.8 65.8
119 32.6 26.5 39.7

Manual Integrations
APPROVED

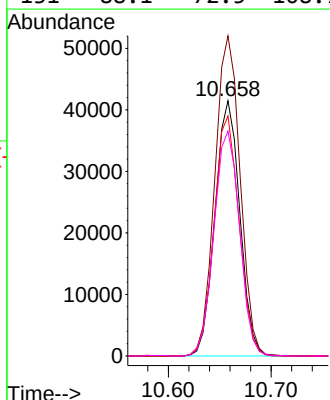
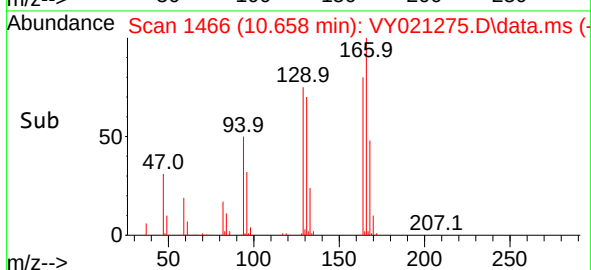
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

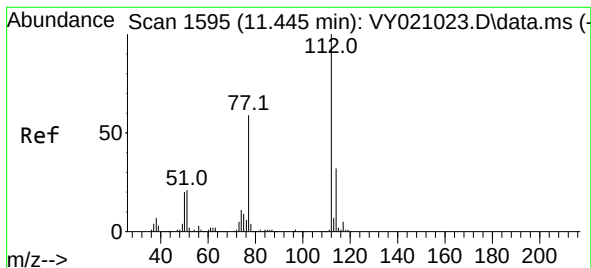


#64
Tetrachloroethene
Concen: 49.474 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37



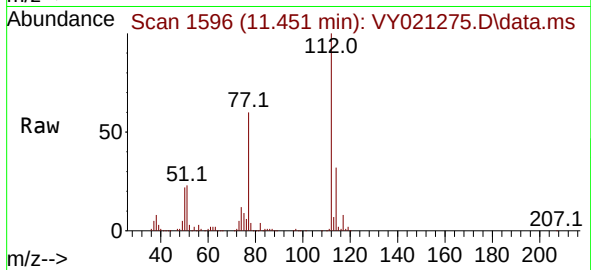
Tgt Ion:164 Resp: 69573
Ion Ratio Lower Upper
164 100
166 125.4 98.8 148.2
129 94.0 78.9 118.3
131 88.1 72.5 108.7





#65
Chlorobenzene
Concen: 51.935 ug/l
RT: 11.451 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

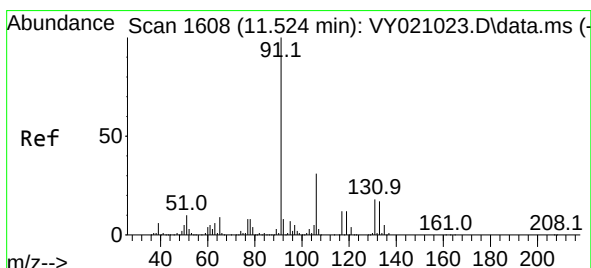
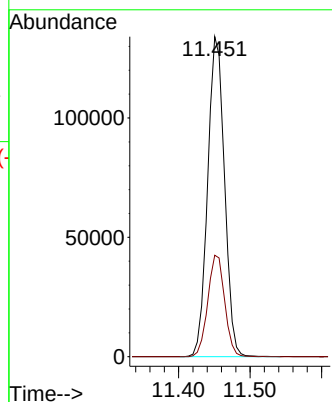
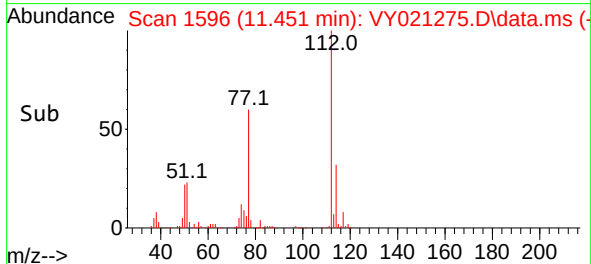
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



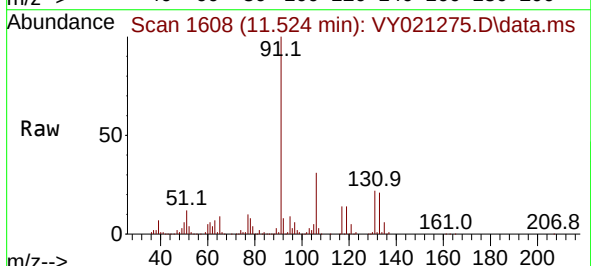
Tgt Ion:112 Resp: 21906
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1

Manual Integrations
APPROVED

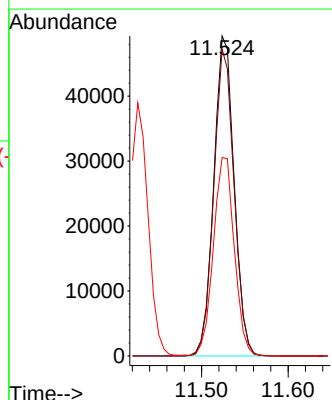
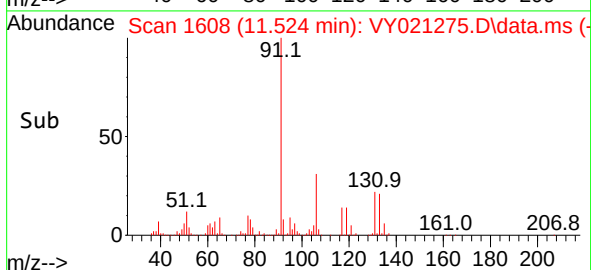
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

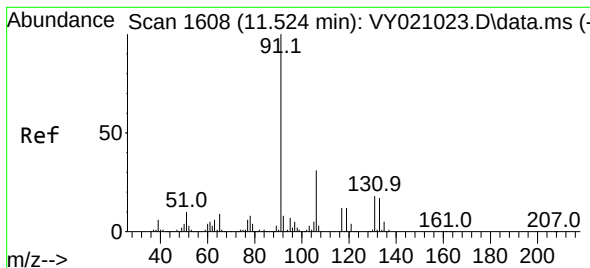


#66
1,1,1,2-Tetrachloroethane
Concen: 53.694 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37



Tgt Ion:131 Resp: 80486
Ion Ratio Lower Upper
131 100
133 95.4 47.0 141.0
119 64.0 33.3 99.9





#67

Ethyl Benzene

Concen: 53.106 ug/l

RT: 11.530 min Scan# 1609

Delta R.T. 0.006 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 39620

Ion Ratio Lower Upper

91 100

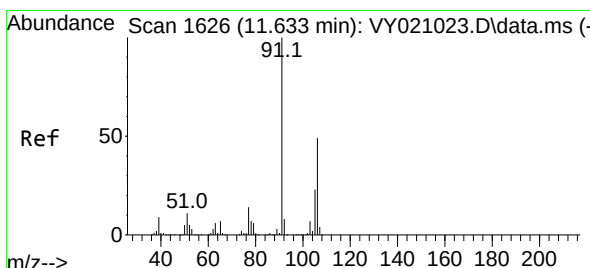
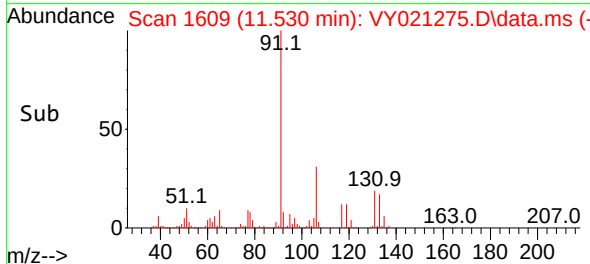
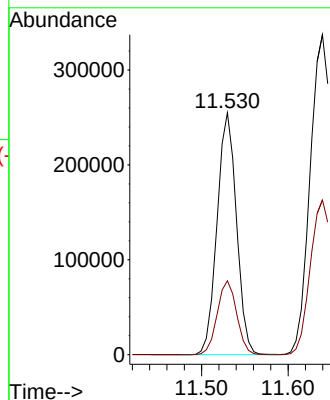
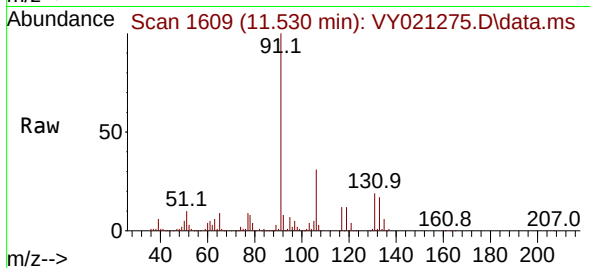
106 30.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#68

m/p-Xylenes

Concen: 105.084 ug/l

RT: 11.640 min Scan# 1627

Delta R.T. 0.006 min

Lab File: VY021275.D

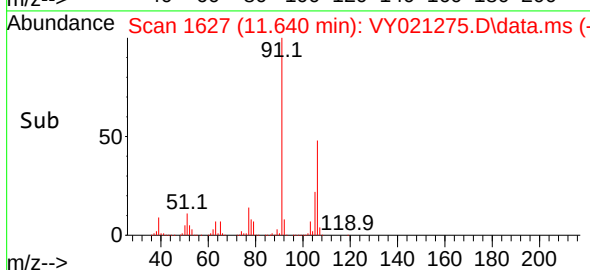
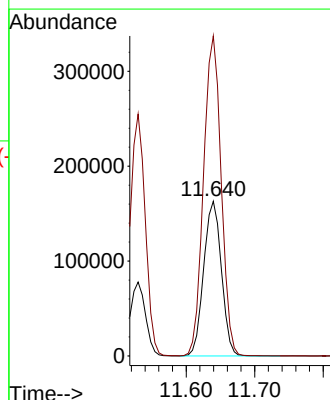
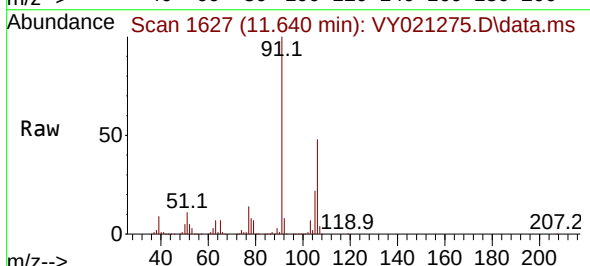
Acq: 21 Feb 2025 09:37

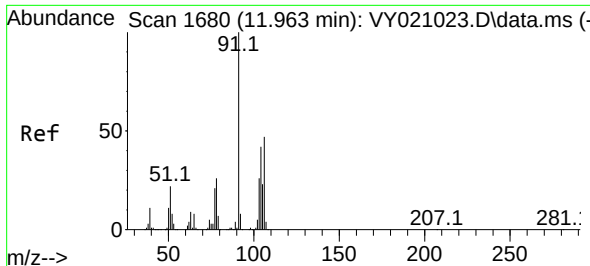
Tgt Ion:106 Resp: 293291

Ion Ratio Lower Upper

106 100

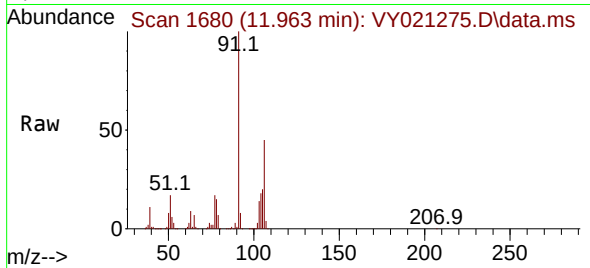
91 206.3 160.7 241.1





#69
o-Xylene
Concen: 53.345 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

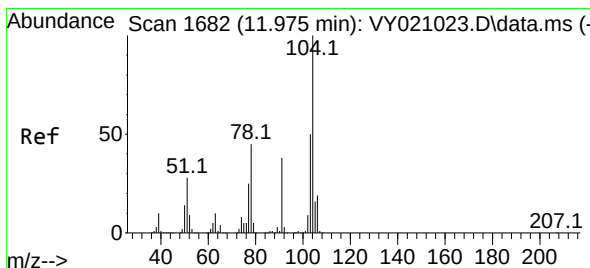
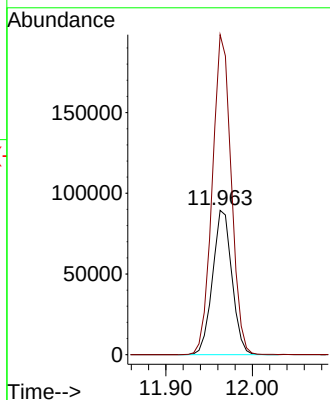
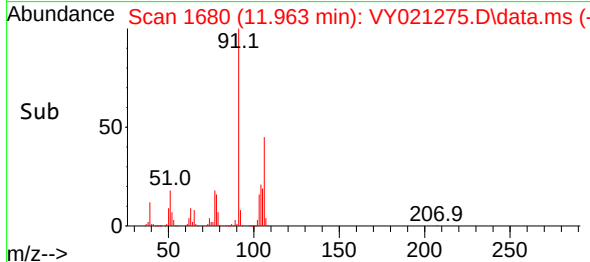
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



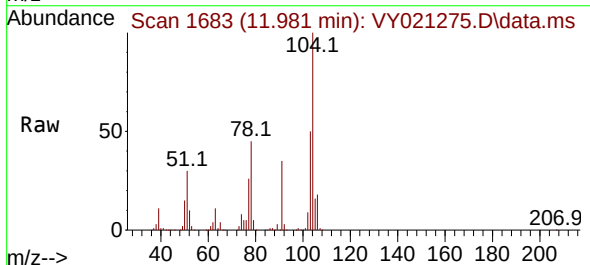
Tgt Ion:106 Resp: 13881
Ion Ratio Lower Upper
106 100
91 217.0 106.5 319.5

Manual Integrations
APPROVED

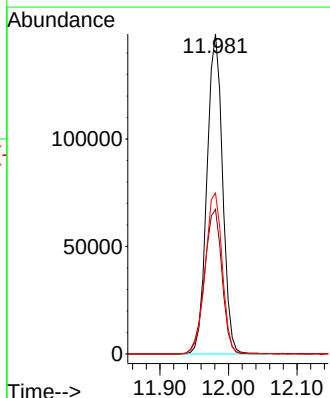
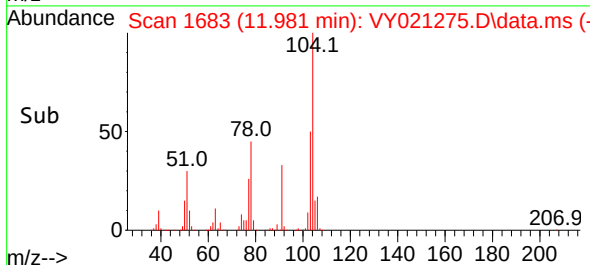
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

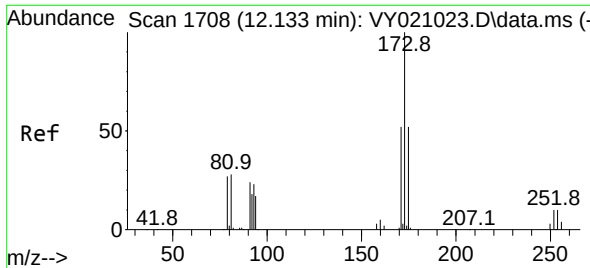


#70
Styrene
Concen: 54.506 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37



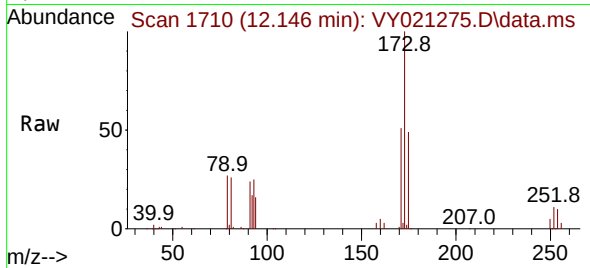
Tgt Ion:104 Resp: 236391
Ion Ratio Lower Upper
104 100
78 50.6 39.2 58.8
103 54.9 43.8 65.6





#71
Bromoform
Concen: 54.009 ug/l
RT: 12.146 min Scan# 1708
Delta R.T. 0.012 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

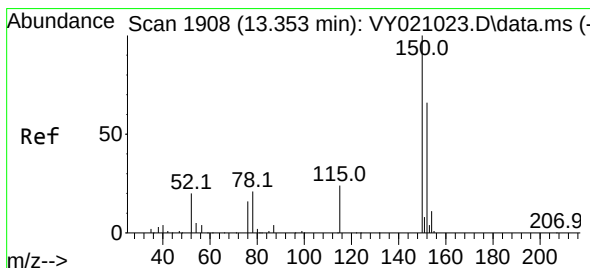
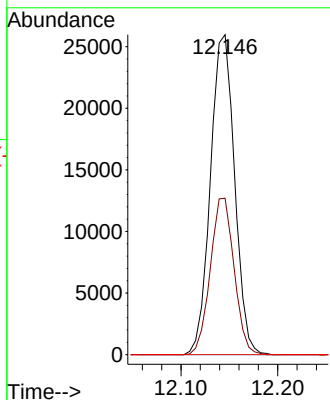
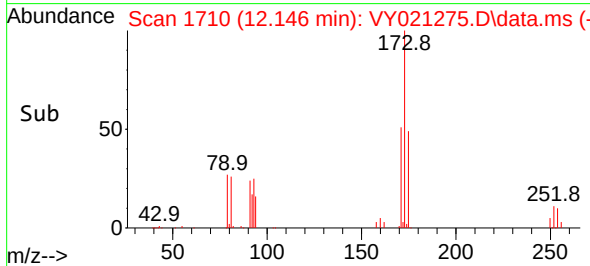
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



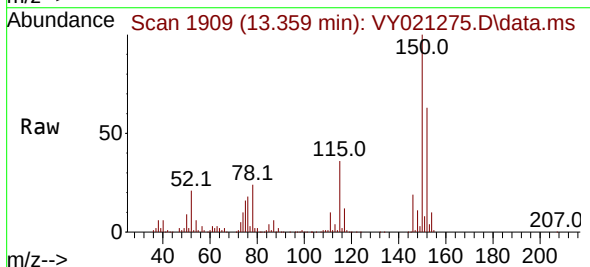
Tgt Ion:173 Resp: 4506
Ion Ratio Lower Upper
173 100
175 48.2 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

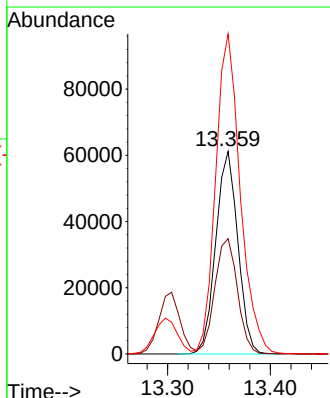
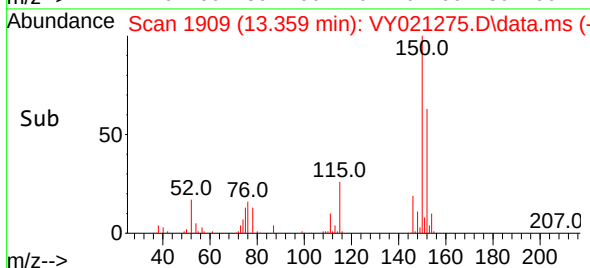
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

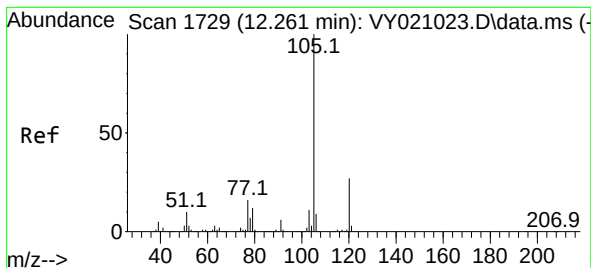


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37



Tgt Ion:152 Resp: 91135
Ion Ratio Lower Upper
152 100
115 58.6 30.0 90.0
150 176.1 0.0 344.6





#73

Isopropylbenzene

Concen: 53.138 ug/l

RT: 12.268 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 37828

Ion Ratio Lower Upper

105 100

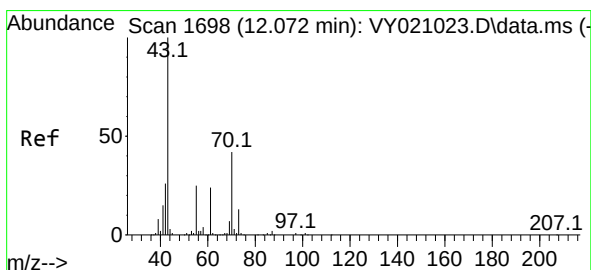
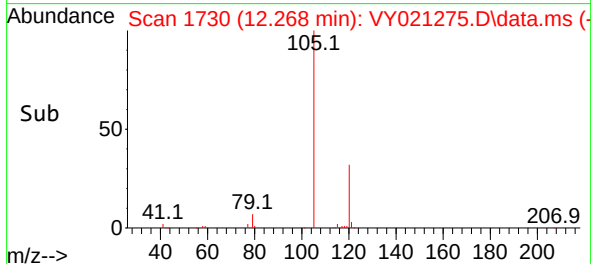
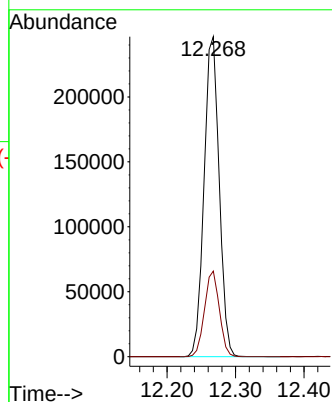
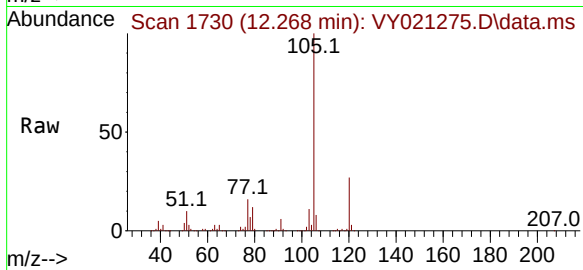
120 26.2 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#74

N-ethyl acetate

Concen: 56.918 ug/l

RT: 12.079 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

Tgt Ion: 43 Resp: 88587

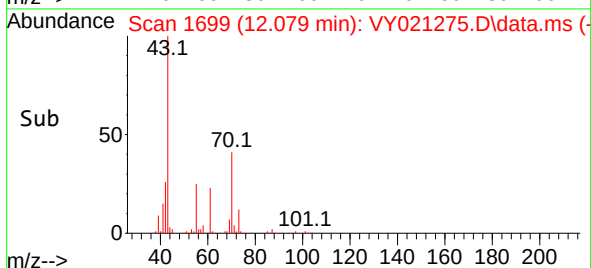
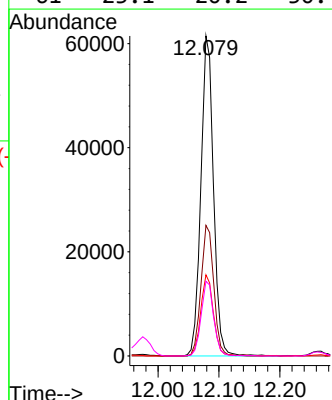
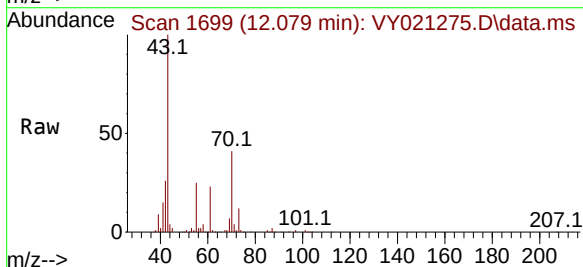
Ion Ratio Lower Upper

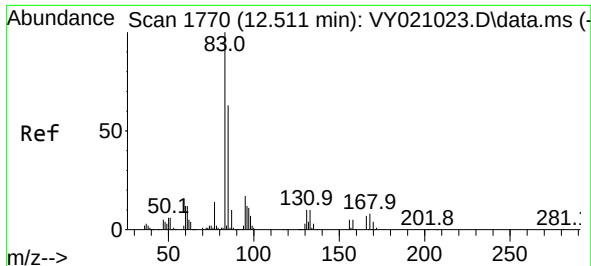
43 100

70 41.2 36.6 55.0

55 25.2 22.2 33.4

61 23.1 20.2 30.4





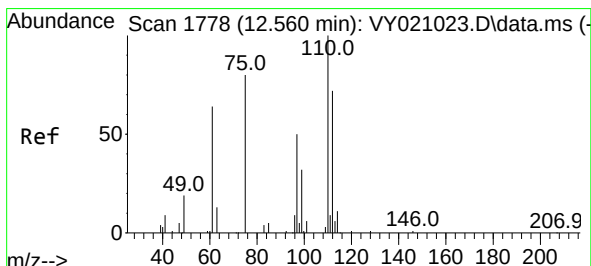
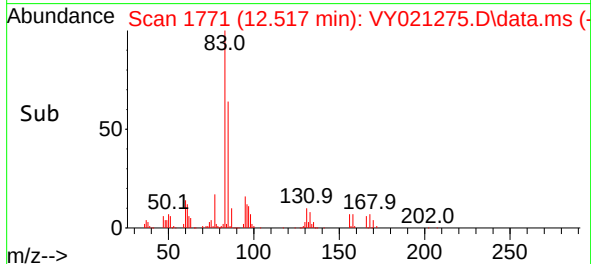
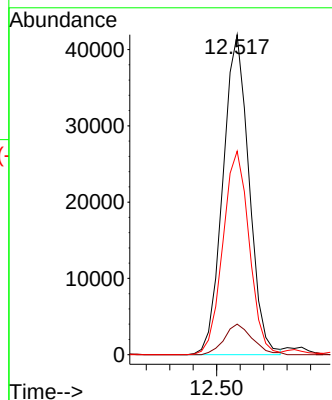
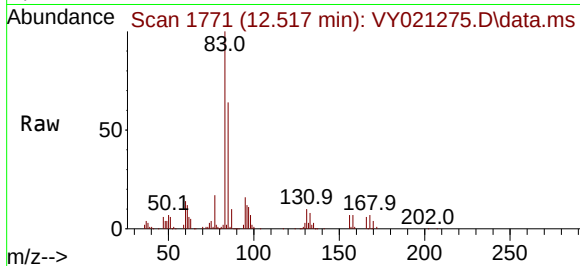
#75
1,1,2,2-Tetrachloroethane
Concen: 54.792 ug/l
RT: 12.517 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 64872
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.6
85 64.2 32.6 98.0

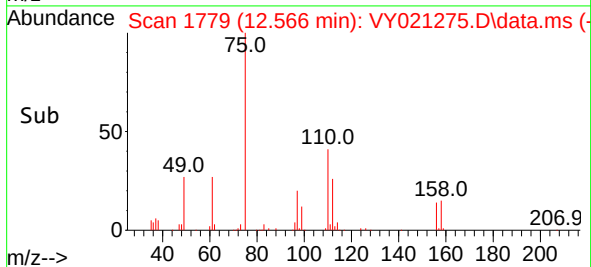
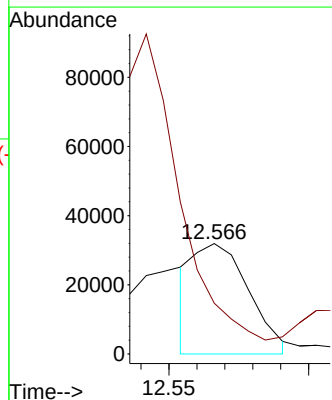
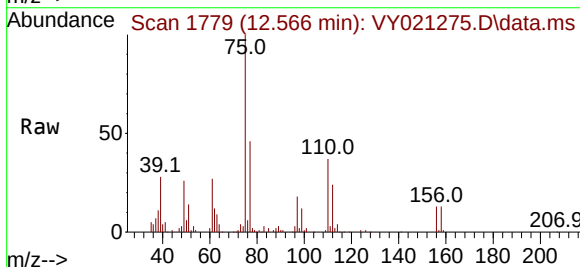
Manual Integrations
APPROVED

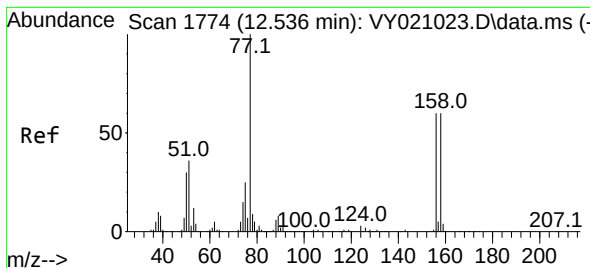
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#76
1,2,3-Trichloropropane
Concen: 53.679 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Tgt Ion: 75 Resp: 44377
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.497 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

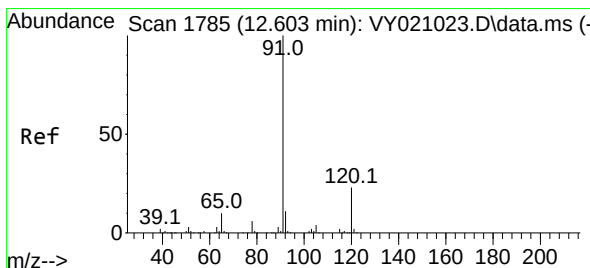
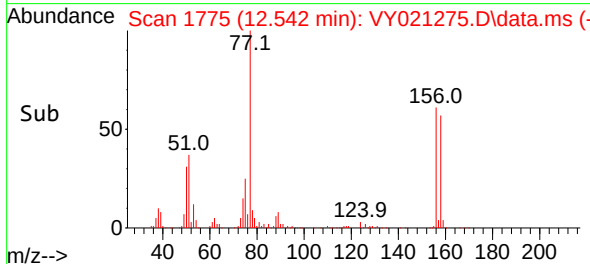
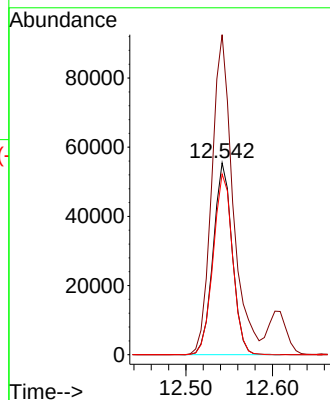
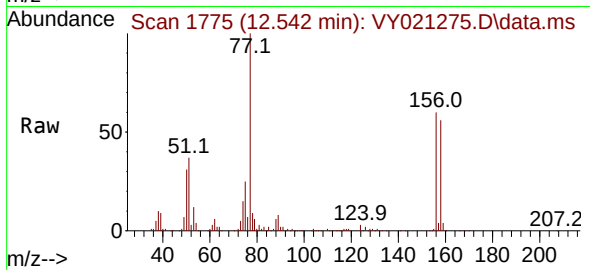
Tgt Ion:	156	Resp:	84600
Ion Ratio	Lower	Upper	
156	100		
77	185.6	97.3	291.8
158	96.2	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#78

n-propylbenzene

Concen: 53.097 ug/l

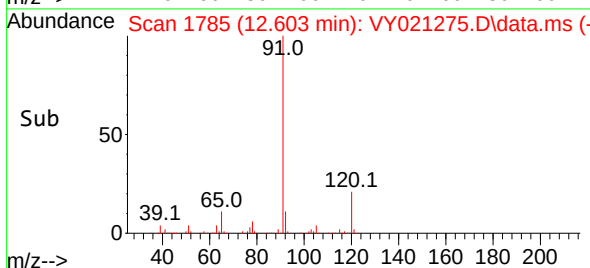
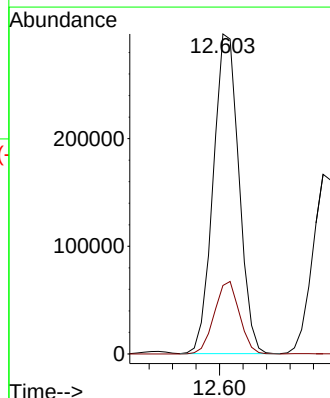
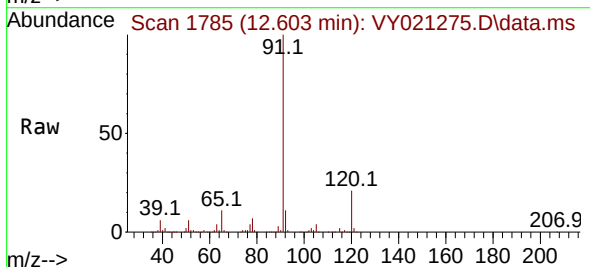
RT: 12.603 min Scan# 1785

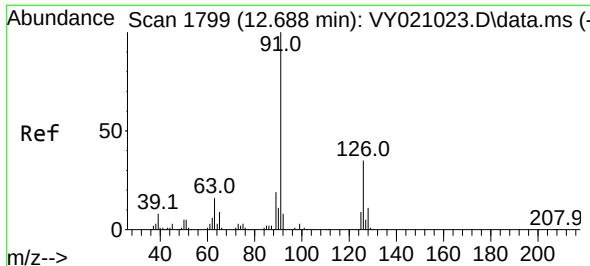
Delta R.T. 0.000 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

Tgt Ion:	91	Resp:	450276
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.0	33.0





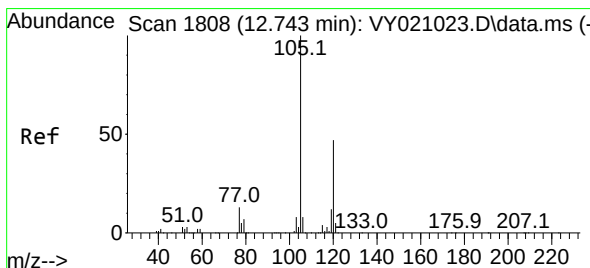
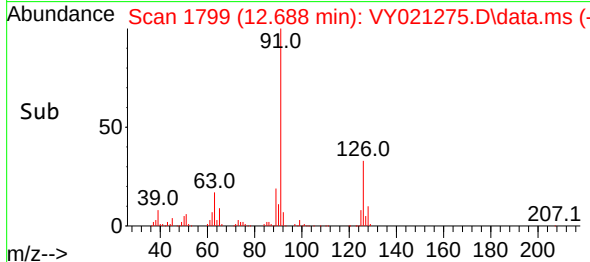
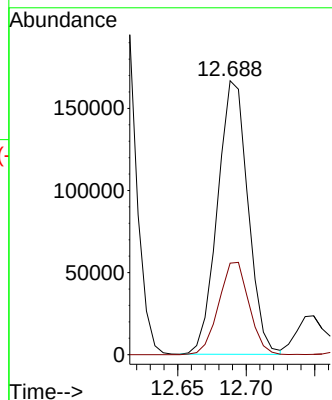
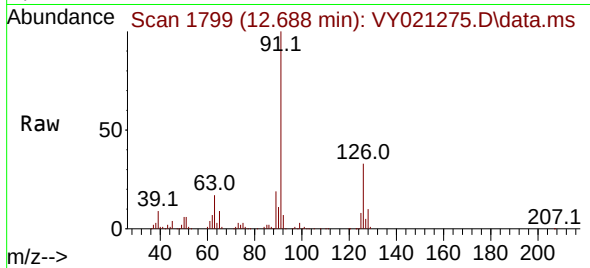
#79
2-Chlorotoluene
Concen: 53.148 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 25814
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0

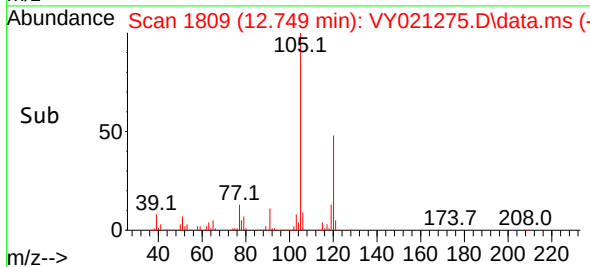
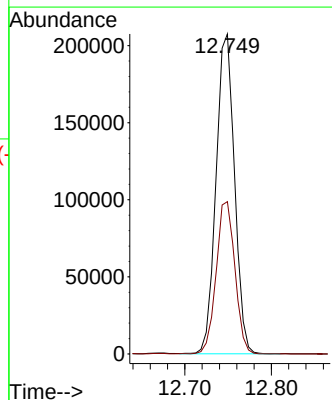
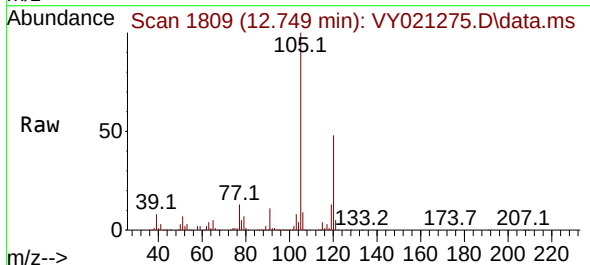
Manual Integrations
APPROVED

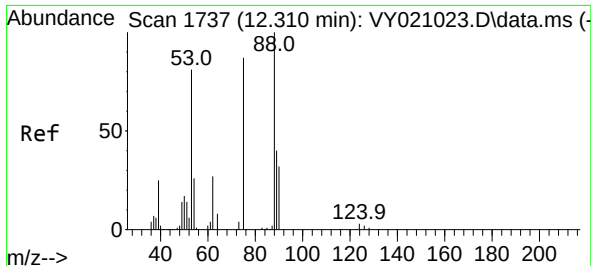
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.225 ug/l
RT: 12.749 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Tgt Ion:105 Resp: 307207
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





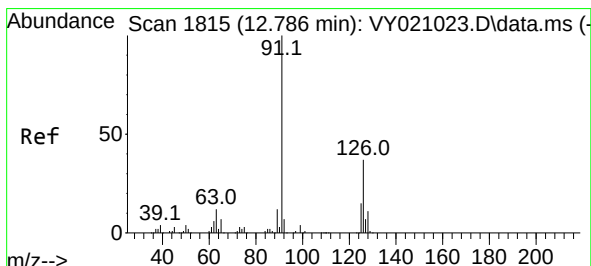
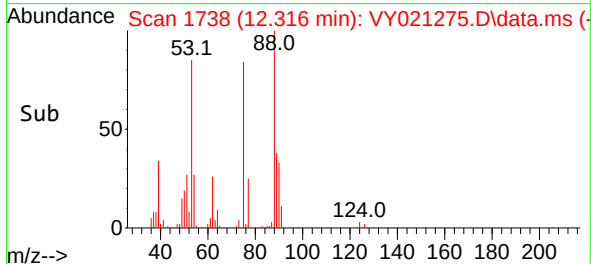
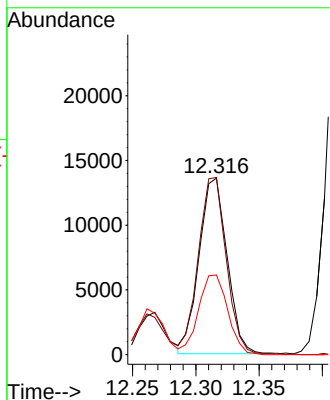
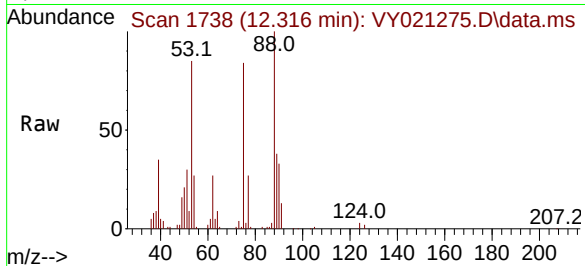
#81
trans-1,4-Dichloro-2-butene
Concen: 51.805 ug/l
RT: 12.316 min Scan# 1738
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 20989
Ion Ratio Lower Upper
75 100
53 100.8 74.0 111.0
89 47.2 36.5 54.7

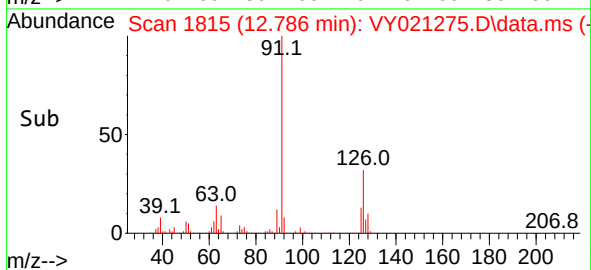
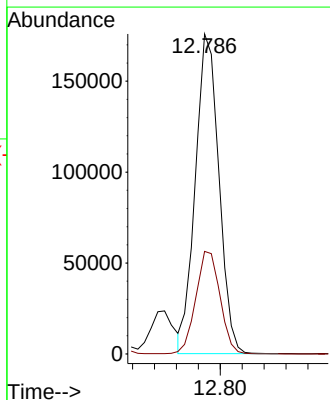
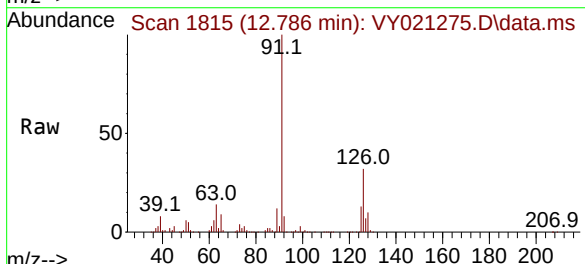
Manual Integrations
APPROVED

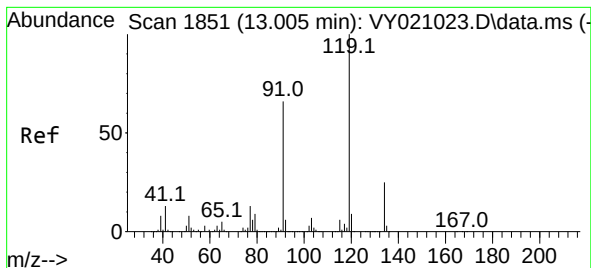
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#82
4-Chlorotoluene
Concen: 53.017 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Tgt Ion: 91 Resp: 262361
Ion Ratio Lower Upper
91 100
126 33.1 17.1 51.2





#83

tert-Butylbenzene

Concen: 52.716 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 276564

Ion Ratio Lower Upper

119 100

91 67.5 31.5 94.5

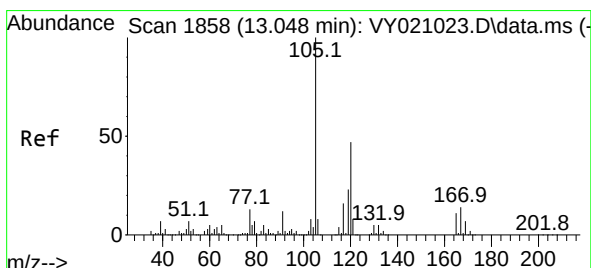
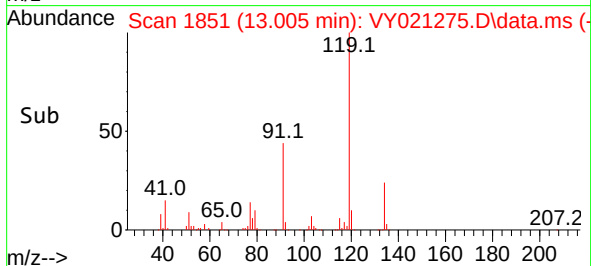
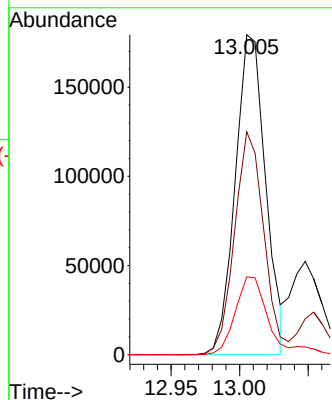
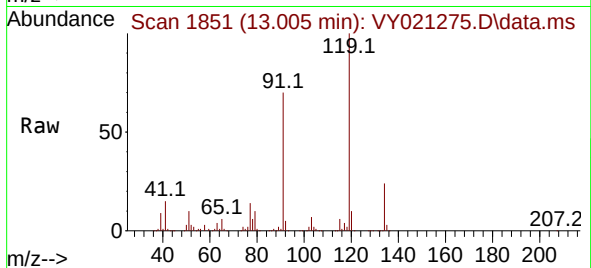
134 26.8 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#84

1,2,4-Trimethylbenzene

Concen: 53.838 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VY021275.D

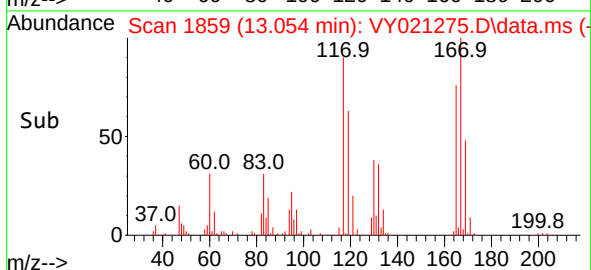
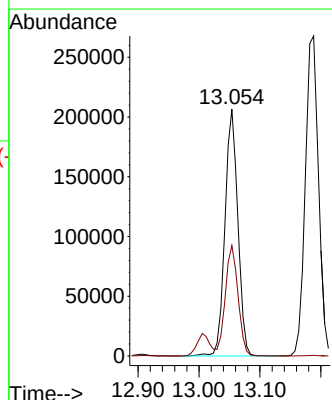
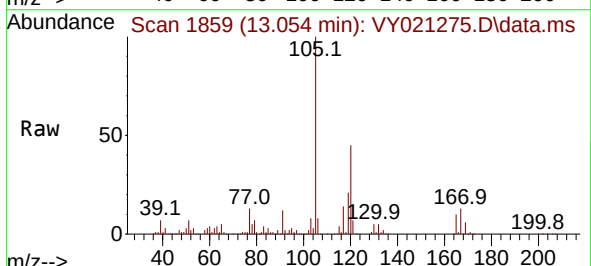
Acq: 21 Feb 2025 09:37

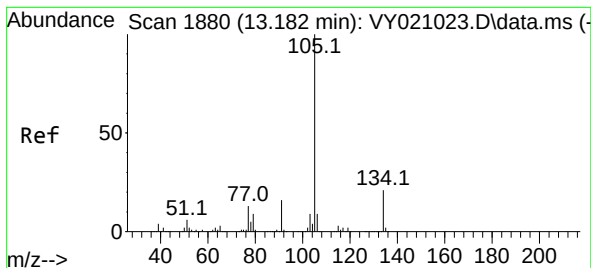
Tgt Ion:105 Resp: 303836

Ion Ratio Lower Upper

105 100

120 43.8 22.1 66.3





#85

sec-Butylbenzene

Concen: 53.349 ug/l

RT: 13.188 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 40288

Ion Ratio Lower Upper

105 100

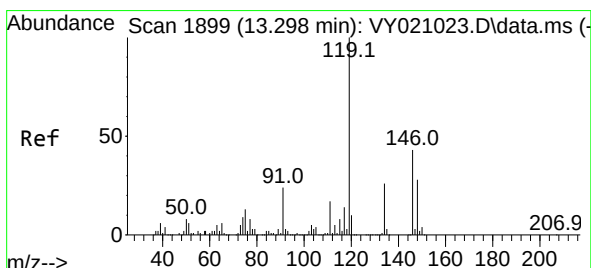
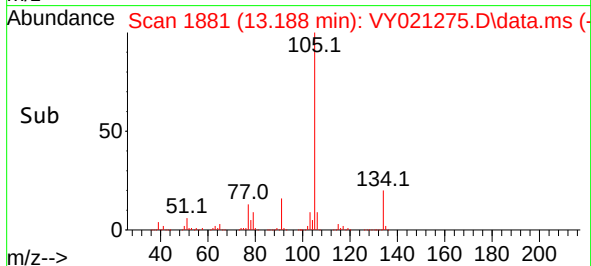
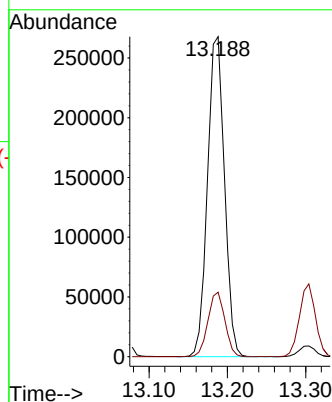
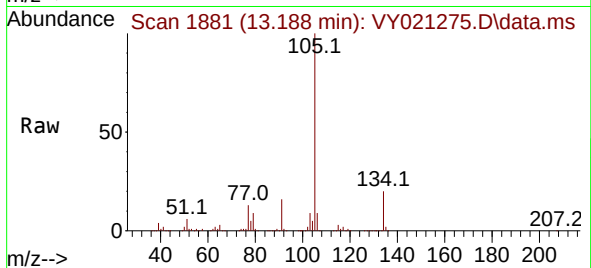
134 20.1 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#86

p-Isopropyltoluene

Concen: 53.046 ug/l

RT: 13.304 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

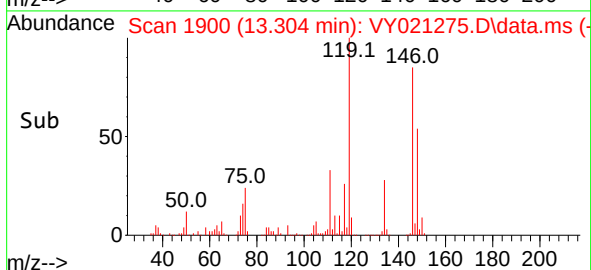
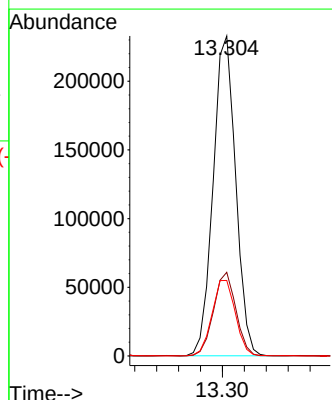
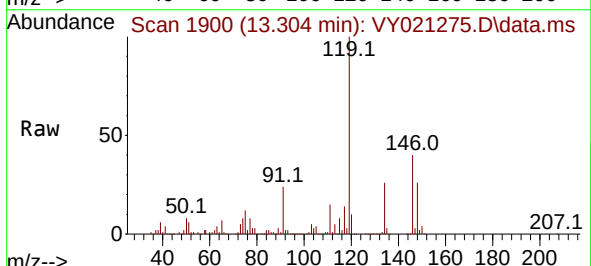
Tgt Ion:119 Resp: 332768

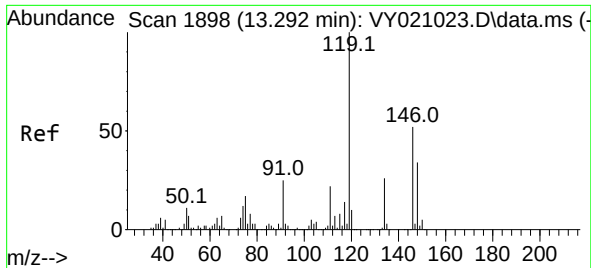
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 24.5 11.7 35.0





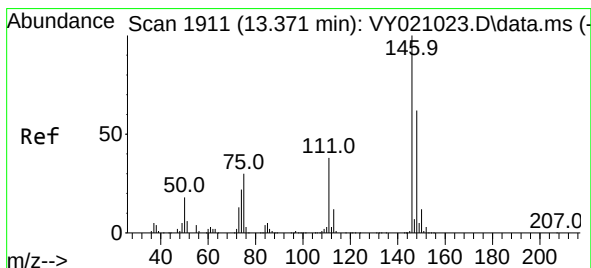
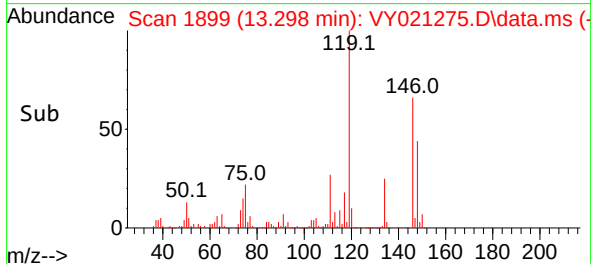
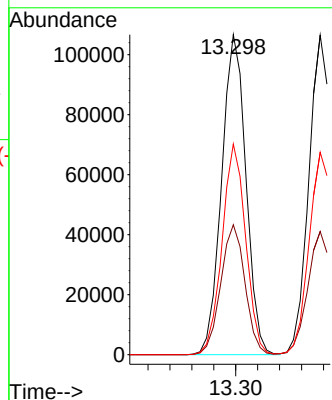
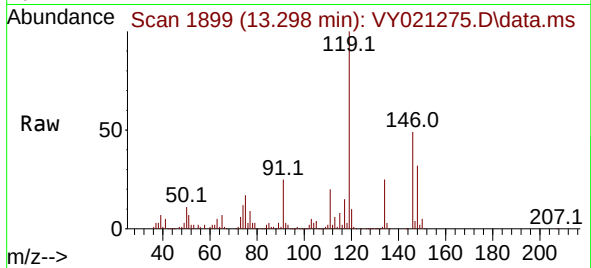
#87
1,3-Dichlorobenzene
Concen: 51.747 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 164144
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.9 31.9 95.9

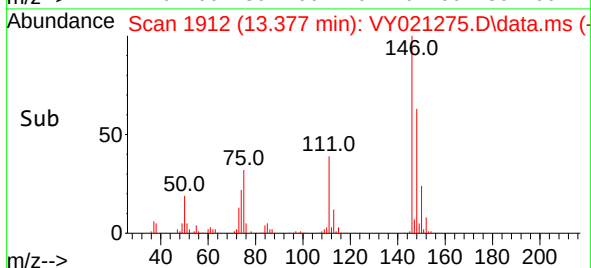
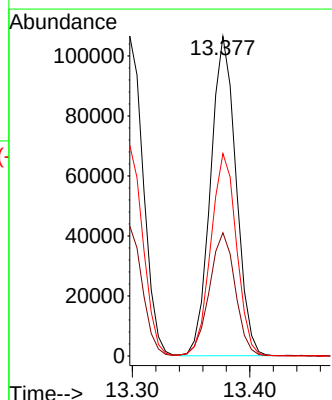
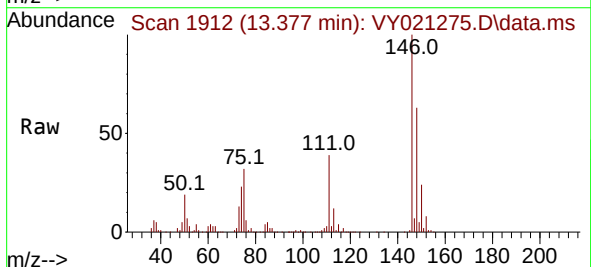
Manual Integrations
APPROVED

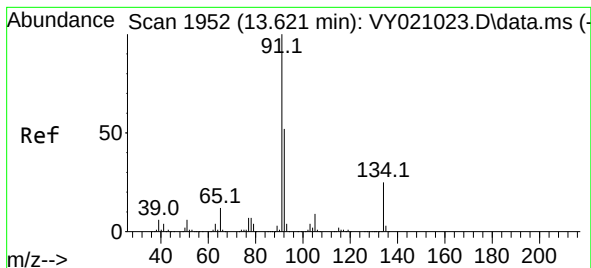
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#88
1,4-Dichlorobenzene
Concen: 51.275 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Tgt Ion:146 Resp: 160145
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 64.0 31.6 94.7





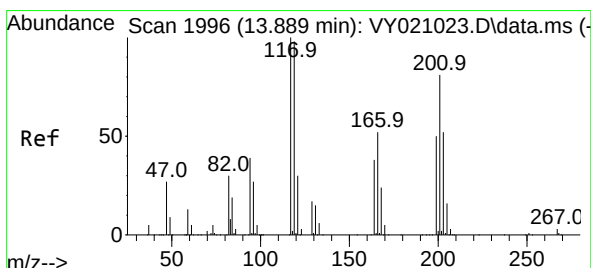
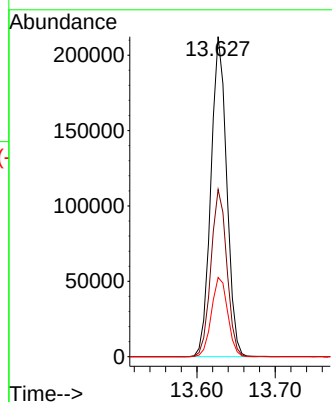
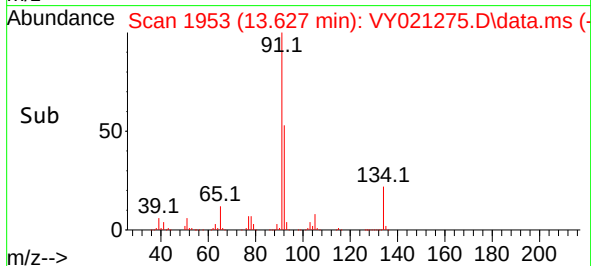
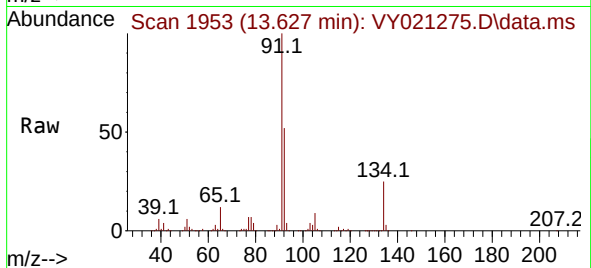
#89
n-Butylbenzene
Concen: 51.951 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 29731
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.2
134 25.4 12.3 36.8

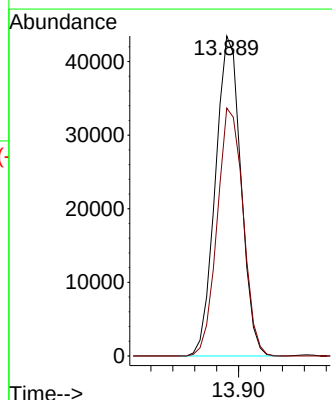
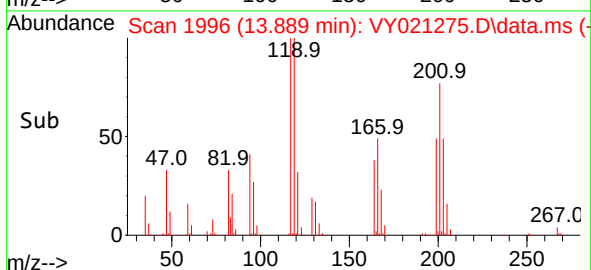
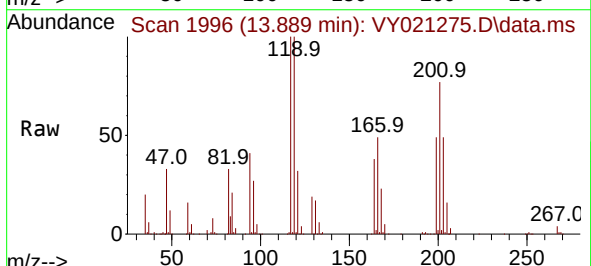
Manual Integrations
APPROVED

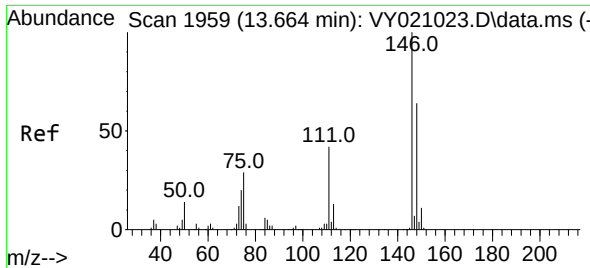
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#90
Hexachloroethane
Concen: 53.783 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

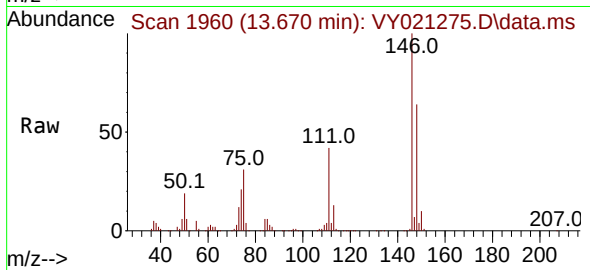
Tgt Ion:117 Resp: 70386
Ion Ratio Lower Upper
117 100
201 78.6 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 52.591 ug/l
RT: 13.670 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

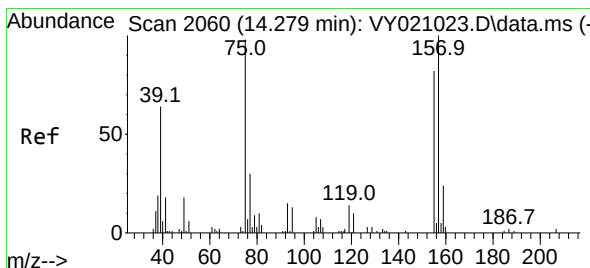
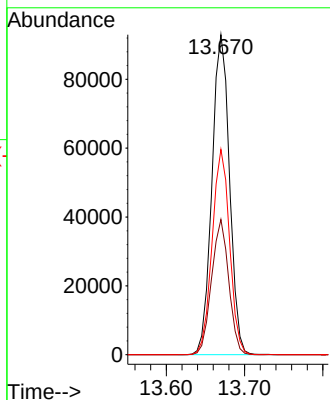
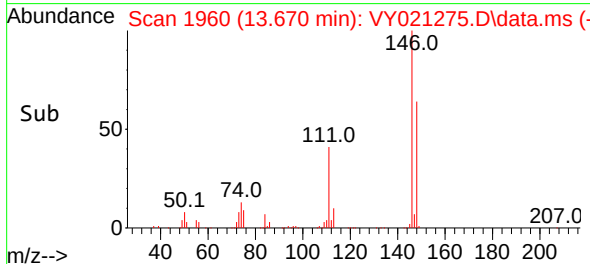
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



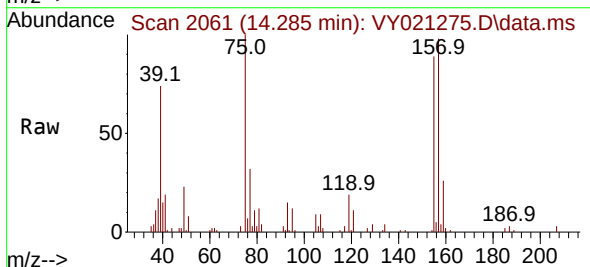
Tgt Ion:146 Resp: 144792
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 63.8 31.4 94.3

Manual Integrations
APPROVED

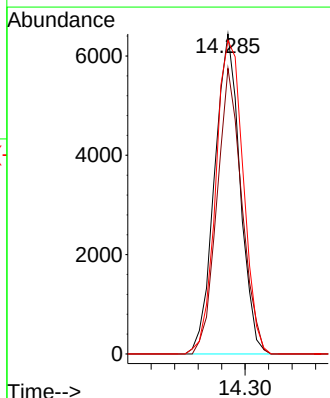
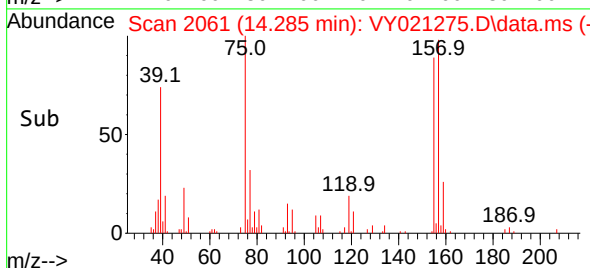
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

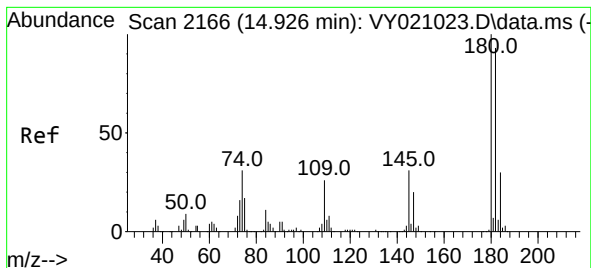


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.910 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37



Tgt Ion: 75 Resp: 9715
Ion Ratio Lower Upper
75 100
155 86.7 42.1 126.3
157 105.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 52.803 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

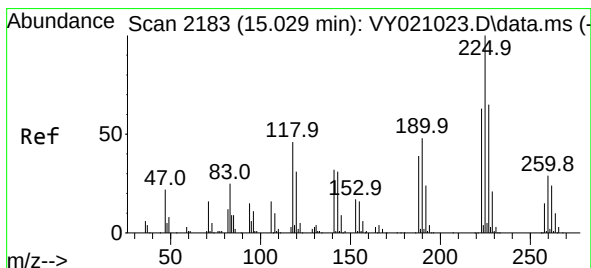
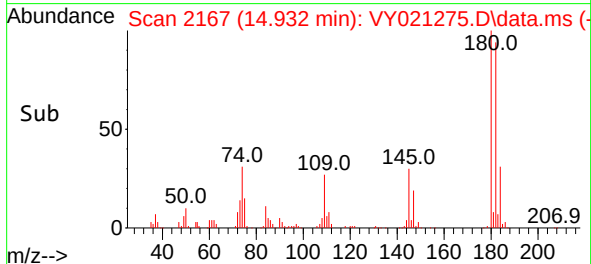
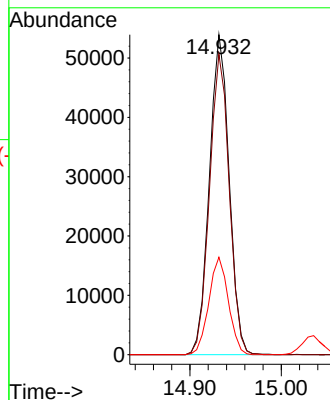
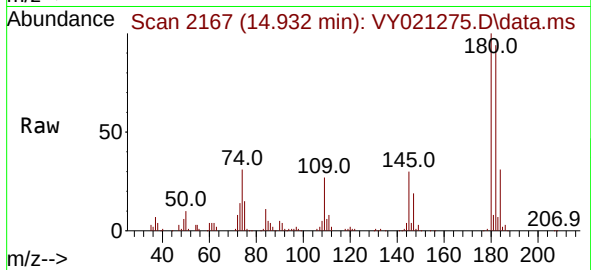
Tgt Ion:	180	Resp:	80920
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.9	143.7
145	30.1	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#94

Hexachlorobutadiene

Concen: 51.589 ug/l

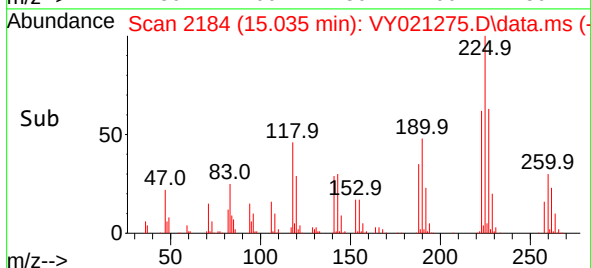
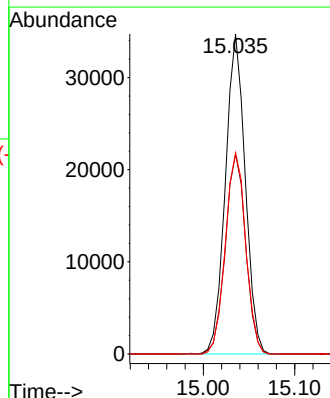
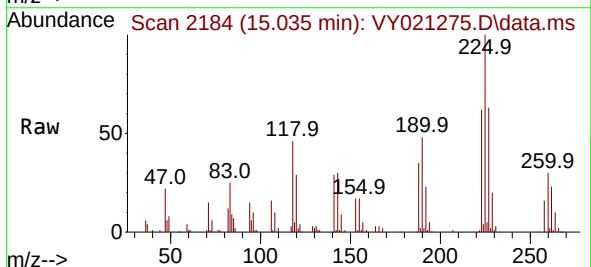
RT: 15.035 min Scan# 2184

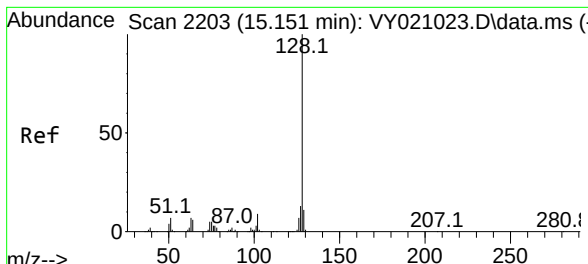
Delta R.T. 0.006 min

Lab File: VY021275.D

Acq: 21 Feb 2025 09:37

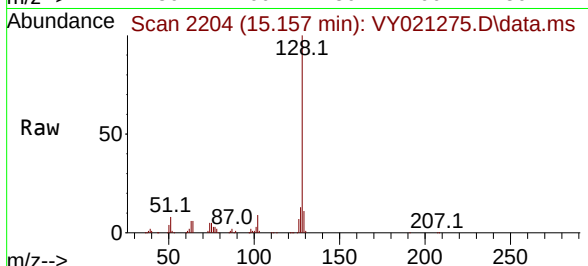
Tgt Ion:	225	Resp:	52391
Ion Ratio	Lower	Upper	
225	100		
223	63.6	31.4	94.3
227	64.5	32.3	96.8





#95
Naphthalene
Concen: 57.318 ug/l
RT: 15.157 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37

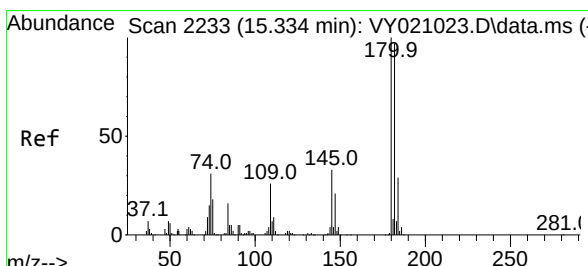
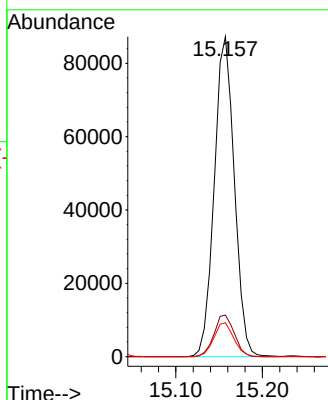
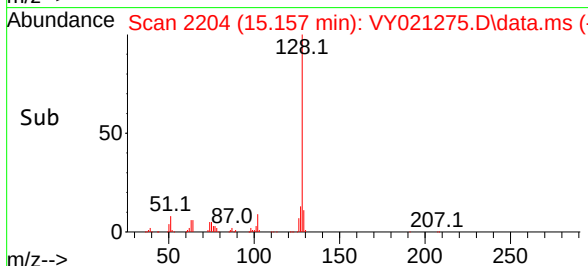
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



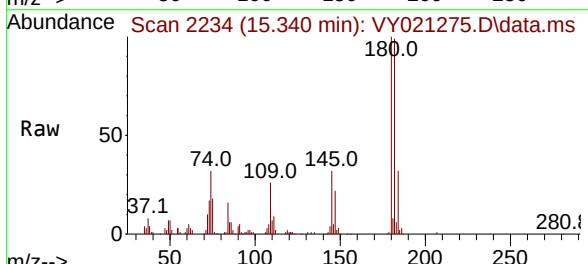
Tgt Ion:128 Resp: 140532
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#96
1,2,3-Trichlorobenzene
Concen: 53.269 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY021275.D
Acq: 21 Feb 2025 09:37



Tgt Ion:180 Resp: 67936
Ion Ratio Lower Upper
180 100
182 96.9 46.3 138.8
145 32.9 16.1 48.2

