

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031125\
 Data File : VY021474.D
 Acq On : 11 Mar 2025 09:42
 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 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

Quant Time: Mar 12 01:22:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	243763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	363423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	331214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	170654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	99275	38.532	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	77.060%		
35) Dibromofluoromethane	7.634	113	95332	39.907	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.820%		
50) Toluene-d8	10.109	98	352803	39.006	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	78.020%		
62) 4-Bromofluorobenzene	12.408	95	124309	40.403	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	80.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	98364	43.973	ug/l	97
3) Chloromethane	2.068	50	150856	47.834	ug/l	98
4) Vinyl Chloride	2.202	62	174765	50.709	ug/l	100
5) Bromomethane	2.592	94	113739	45.662	ug/l	95
6) Chloroethane	2.733	64	118189	51.893	ug/l	95
7) Trichlorofluoromethane	3.056	101	240284	49.950	ug/l	99
8) Diethyl Ether	3.452	74	62964	47.231	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	128513	46.792	ug/l	99
10) Methyl Iodide	4.007	142	146826	52.592	ug/l	99
11) Tert butyl alcohol	4.866	59	40478	240.812	ug/l	99
12) 1,1-Dichloroethene	3.787	96	116565	46.552	ug/l	97
13) Acrolein	3.653	56	4875	37.200	ug/l	85
14) Allyl chloride	4.385	41	190284	47.024	ug/l	100
15) Acrylonitrile	5.055	53	140620	247.791	ug/l	99
16) Acetone	3.873	43	121409	216.052	ug/l	95
17) Carbon Disulfide	4.104	76	362072	46.140	ug/l	99
18) Methyl Acetate	4.385	43	70320	56.398	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	310956	48.996	ug/l	99
20) Methylene Chloride	4.616	84	128918	43.705	ug/l	94
21) trans-1,2-Dichloroethene	5.110	96	132644	47.301	ug/l	93
22) Diisopropyl ether	6.019	45	418935	48.039	ug/l	98
23) Vinyl Acetate	5.958	43	1222965	245.726	ug/l	99
24) 1,1-Dichloroethane	5.915	63	241734	46.967	ug/l	99
25) 2-Butanone	6.890	43	182977	235.390	ug/l	100
26) 2,2-Dichloropropane	6.884	77	220877	46.640	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	152664	47.921	ug/l	98
28) Bromochloromethane	7.244	49	103206	47.829	ug/l	99
29) Tetrahydrofuran	7.262	42	121085	252.319	ug/l	99
30) Chloroform	7.421	83	252820	47.304	ug/l	99
31) Cyclohexane	7.701	56	213401	44.226	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	231730	47.353	ug/l	100
36) 1,1-Dichloropropene	7.835	75	182671	48.852	ug/l	99
37) Ethyl Acetate	6.982	43	83257	50.376	ug/l	99
38) Carbon Tetrachloride	7.817	117	212962	49.521	ug/l	99
39) Methylcyclohexane	9.109	83	225796	49.229	ug/l	99
40) Benzene	8.079	78	541879	49.194	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	50642	56.275	ug/l #	89
42) 1,2-Dichloroethane	8.158	62	153676	49.870	ug/l	99
43) Isopropyl Acetate	8.195	43	158523	49.410	ug/l	99
44) Trichloroethene	8.866	130	136201	48.932	ug/l	97
45) 1,2-Dichloropropane	9.140	63	129356	49.342	ug/l	97
46) Dibromomethane	9.231	93	74006	50.735	ug/l	99
47) Bromodichloromethane	9.420	83	194205	50.133	ug/l	100
48) Methyl methacrylate	9.219	41	77638	52.699	ug/l	99
49) 1,4-Dioxane	9.231	88	16834	1175.771	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	442138	267.090	ug/l	100
52) Toluene	10.170	92	346735	49.929	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	176129	51.607	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	204113	50.373	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	97475	51.085	ug/l	97
56) Ethyl methacrylate	10.438	69	131351	53.976	ug/l	98
57) 1,3-Dichloropropane	10.719	76	168838	51.054	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	311957	277.699	ug/l	99
59) 2-Hexanone	10.762	43	300779	274.788	ug/l	100
60) Dibromochloromethane	10.914	129	133595	51.071	ug/l	99
61) 1,2-Dibromoethane	11.018	107	92057	51.119	ug/l	99
64) Tetrachloroethene	10.646	164	132468	49.184	ug/l	99
65) Chlorobenzene	11.444	112	375353	47.990	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	135325	48.937	ug/l	99
67) Ethyl Benzene	11.518	91	673462	49.057	ug/l	99
68) m/p-Xylenes	11.633	106	513472	98.518	ug/l	98
69) o-Xylene	11.956	106	240732	50.116	ug/l	99
70) Styrene	11.969	104	406424	51.002	ug/l	100
71) Bromoform	12.133	173	79790	51.617	ug/l #	100
73) Isopropylbenzene	12.255	105	647673	48.180	ug/l	100
74) N-amyl acetate	12.072	43	147238	50.434	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	112883	47.586	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	87128m	50.666	ug/l	
77) Bromobenzene	12.536	156	151714	48.241	ug/l	97
78) n-propylbenzene	12.597	91	790513	48.420	ug/l	100
79) 2-Chlorotoluene	12.682	91	444946	47.664	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	536685	49.127	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	35896	47.453	ug/l	99
82) 4-Chlorotoluene	12.780	91	457984	47.377	ug/l	99
83) tert-Butylbenzene	12.999	119	474686	48.707	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	533222	49.160	ug/l	100
85) sec-Butylbenzene	13.176	105	707877	48.819	ug/l	99
86) p-Isopropyltoluene	13.292	119	593071	49.646	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	298049	47.610	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	293985	48.018	ug/l	98
89) n-Butylbenzene	13.621	91	552449	50.082	ug/l	99
90) Hexachloroethane	13.883	117	120490	47.280	ug/l	100
91) 1,2-Dichlorobenzene	13.663	146	261963	48.823	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	17946	50.503	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	156265	53.321	ug/l	99
94) Hexachlorobutadiene	15.029	225	93232	50.750	ug/l	99
95) Naphthalene	15.145	128	266062	53.275	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	131614	53.397	ug/l	99

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ClientSampleId :
VSTDCCC050

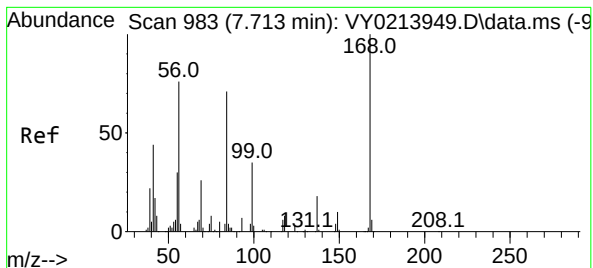
Manual Integrations
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Supervised By :Mahesh Dadoda 03/12/2025

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Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 24376

Ion Ratio Lower Upper

168 100

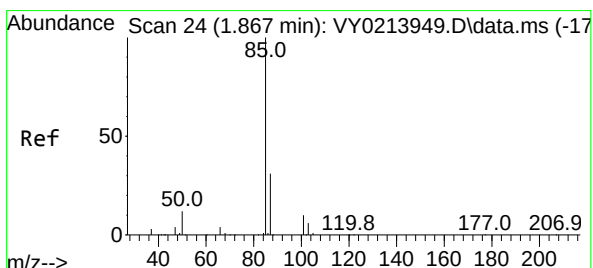
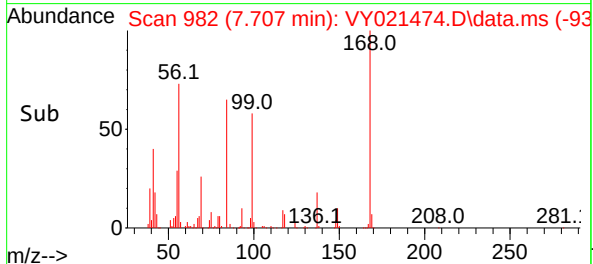
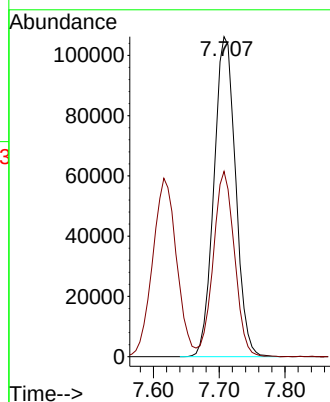
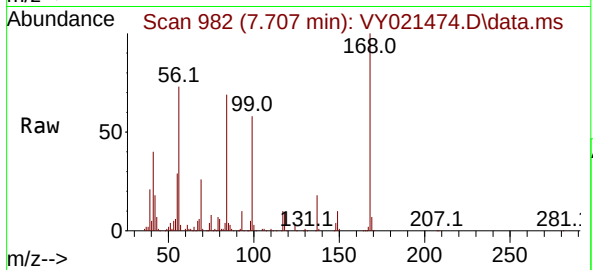
99 57.9 46.0 69.0

Manual Integrations

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Reviewed By :Romaben Patel 03/12/2025

Supervised By :Mahesh Dadoda 03/12/2025



#2

Dichlorodifluoromethane

Concen: 43.973 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY021474.D

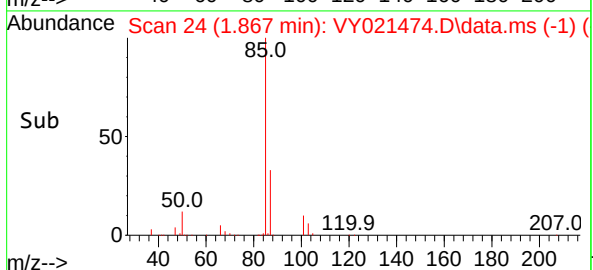
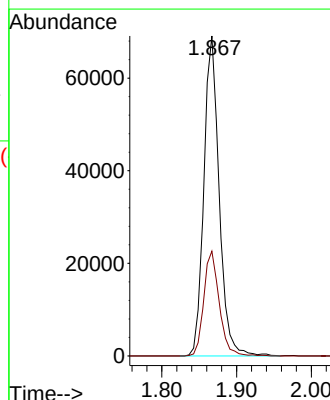
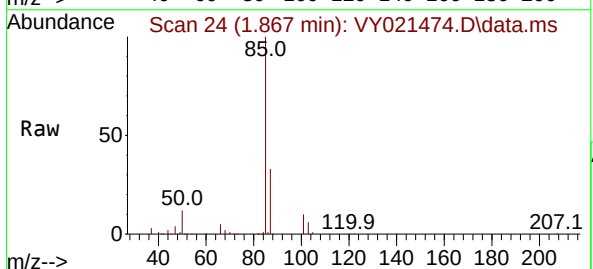
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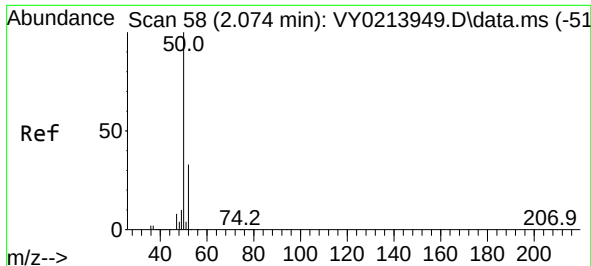
Tgt Ion: 85 Resp: 98364

Ion Ratio Lower Upper

85 100

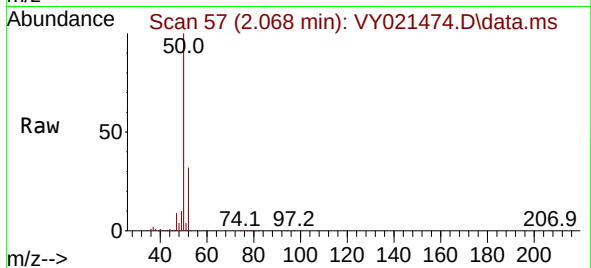
87 32.8 15.7 47.0





#3
Chloromethane
Concen: 47.834 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

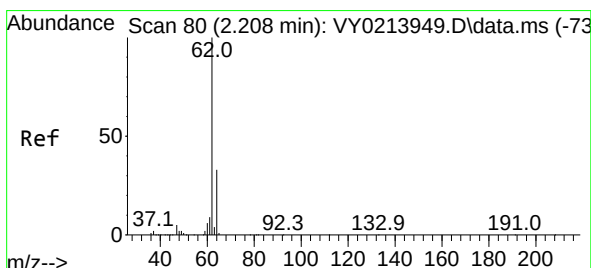
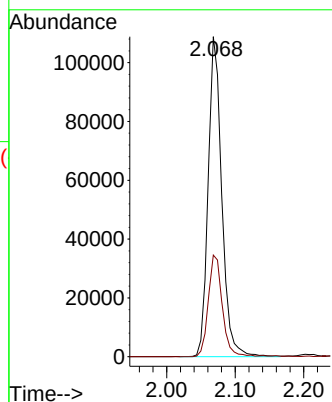
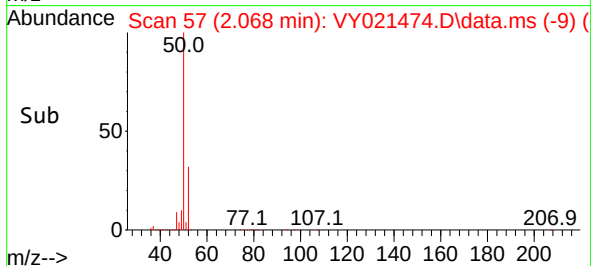
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



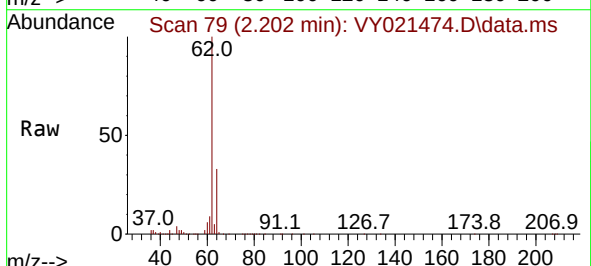
Tgt Ion: 50 Resp: 150850
Ion Ratio Lower Upper
50 100
52 31.8 26.2 39.2

Manual Integrations
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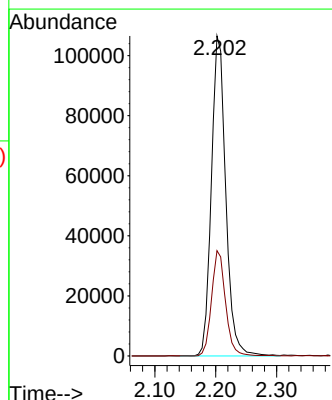
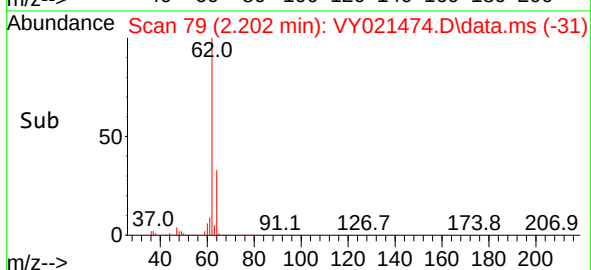
Reviewed By :Romaben Patel 03/12/2025
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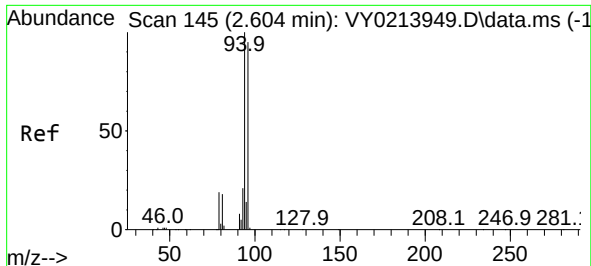


#4
Vinyl Chloride
Concen: 50.709 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42



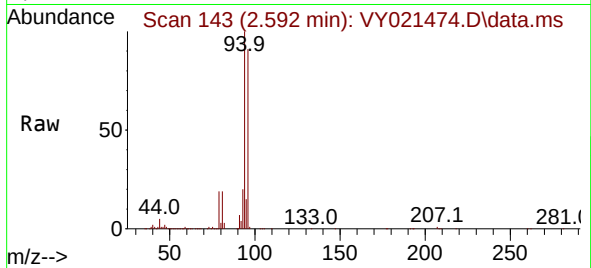
Tgt Ion: 62 Resp: 174765
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2





#5
Bromomethane
Concen: 45.662 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

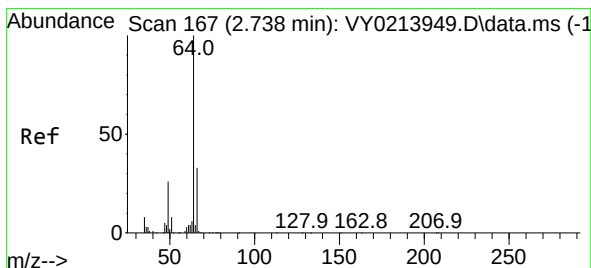
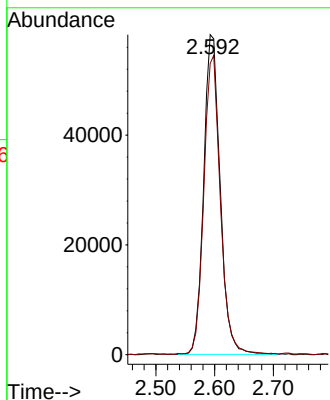
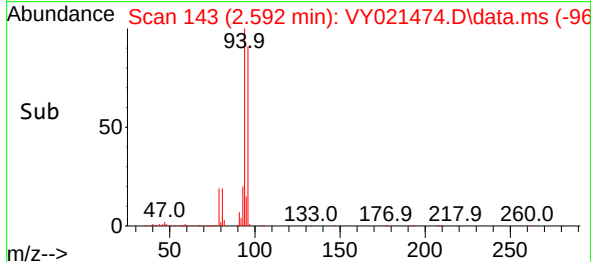
Instrument :
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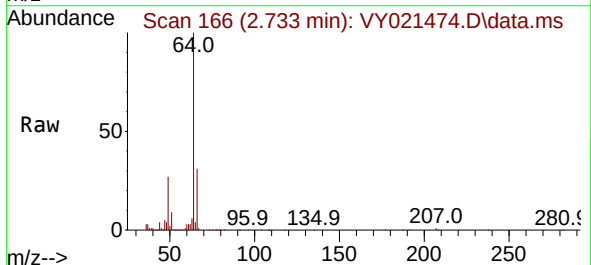
Tgt Ion: 94 Resp: 113739
Ion Ratio Lower Upper
94 100
96 90.9 76.3 114.5

Manual Integrations
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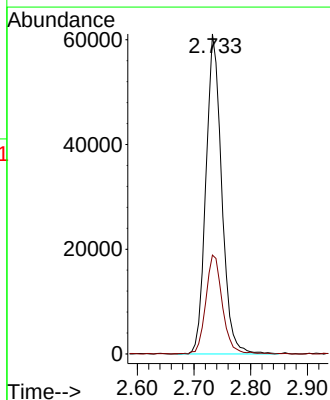
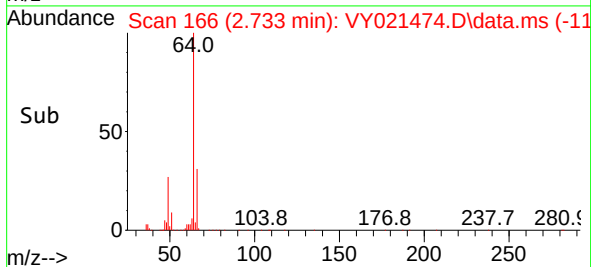
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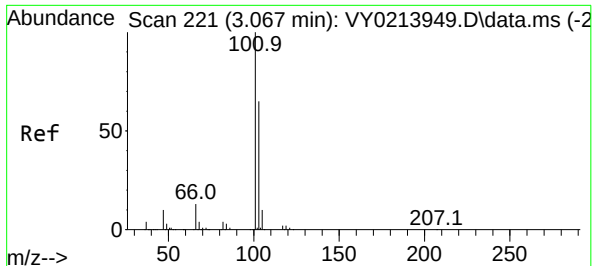


#6
Chloroethane
Concen: 51.893 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42



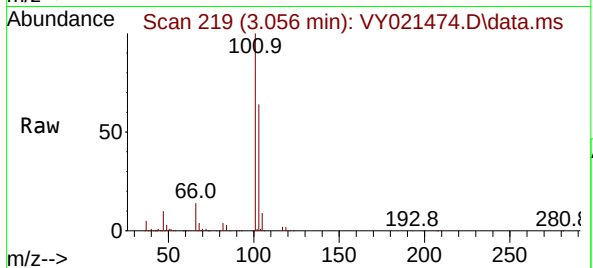
Tgt Ion: 64 Resp: 118189
Ion Ratio Lower Upper
64 100
66 30.8 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 49.950 ug/l
 RT: 3.056 min Scan# 210
 Delta R.T. -0.012 min
 Lab File: VY021474.D
 Acq: 11 Mar 2025 09:42

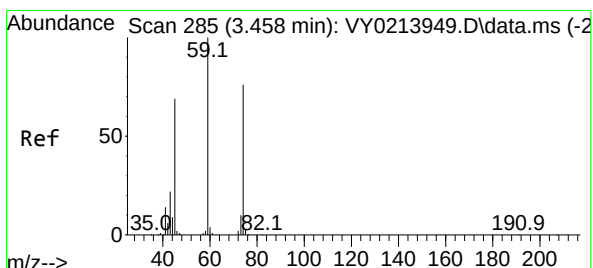
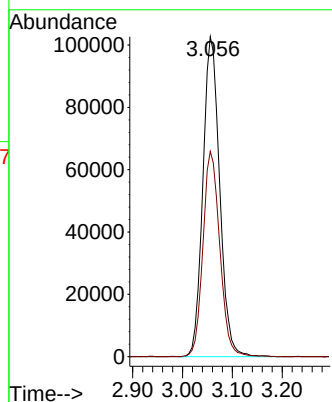
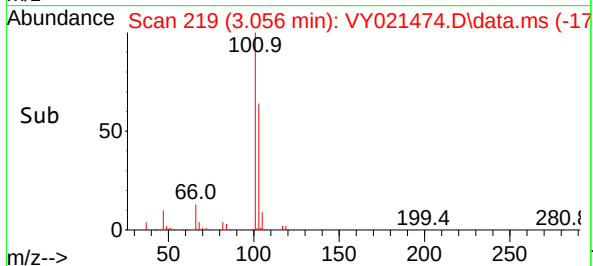
Instrument :
 MSVOA_Y
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 VSTDCCC050



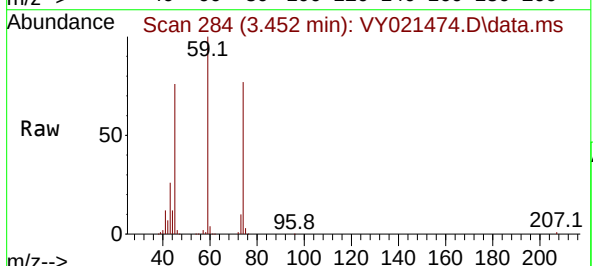
Tgt Ion:101 Resp: 240284
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.7 77.5

Manual Integrations
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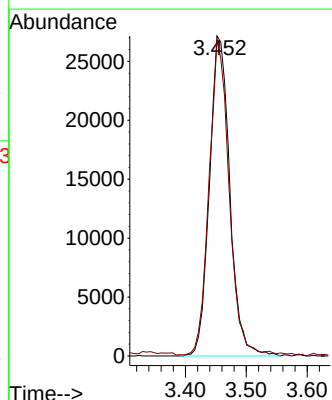
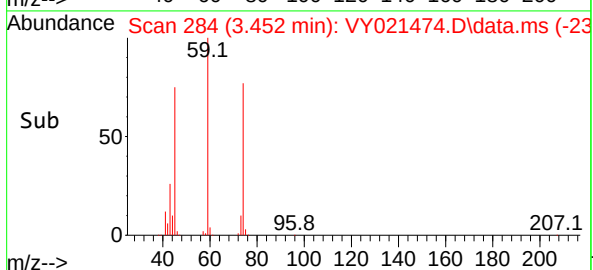
Reviewed By :Romaben Patel 03/12/2025
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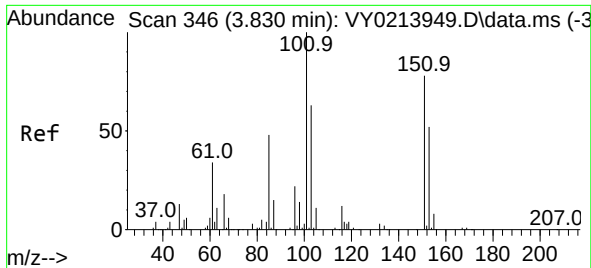


#8
 Diethyl Ether
 Concen: 47.231 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 62964
 Ion Ratio Lower Upper
 74 100
 45 98.9 49.7 149.1





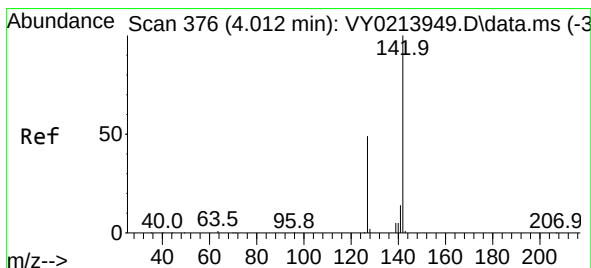
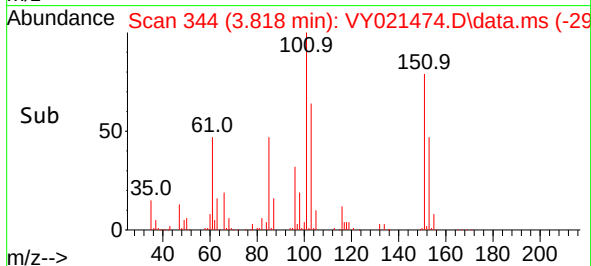
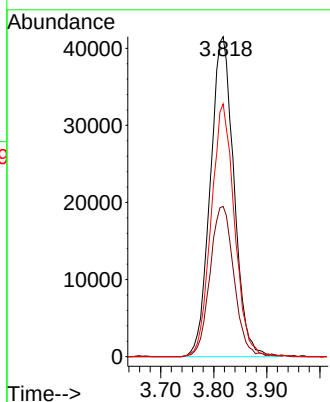
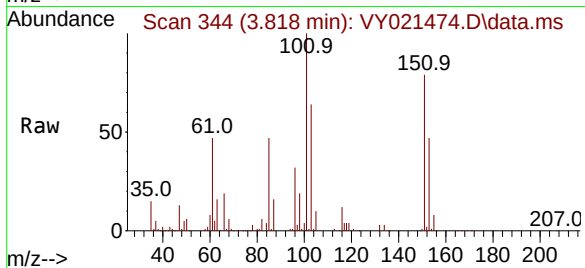
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.792 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12851
Ion Ratio Lower Upper
101 100
85 47.9 37.1 55.7
151 78.2 62.1 93.1

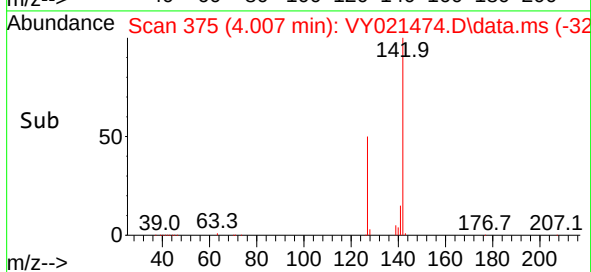
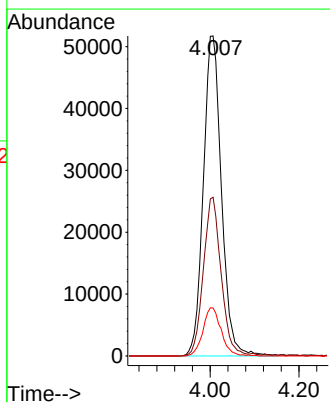
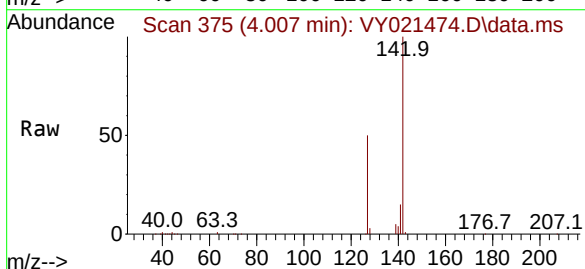
Manual Integrations
APPROVED

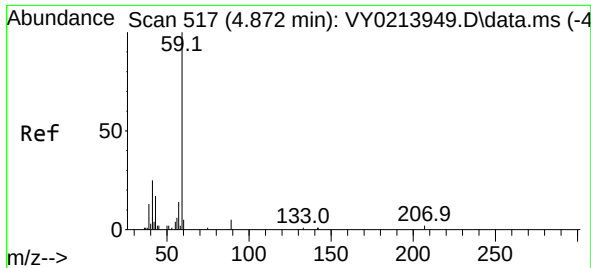
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#10
Methyl Iodide
Concen: 52.592 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

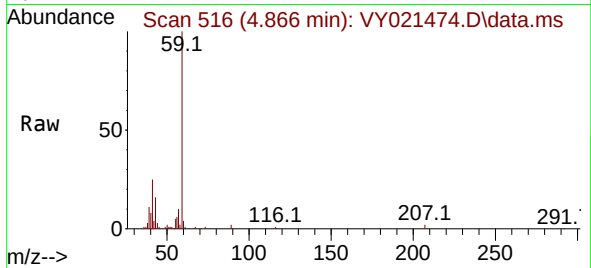
Tgt Ion:142 Resp: 146826
Ion Ratio Lower Upper
142 100
127 48.4 39.1 58.7
141 15.2 11.8 17.6





#11
Tert butyl alcohol
Concen: 240.812 ug/l
RT: 4.866 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

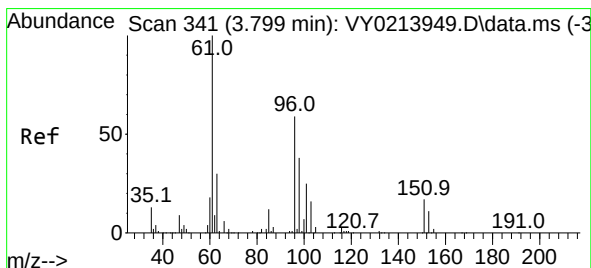
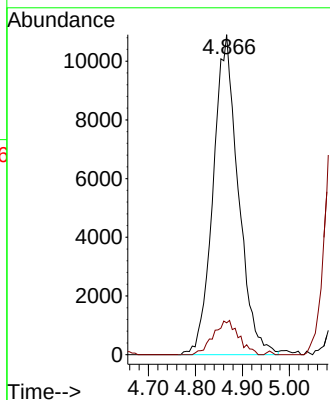
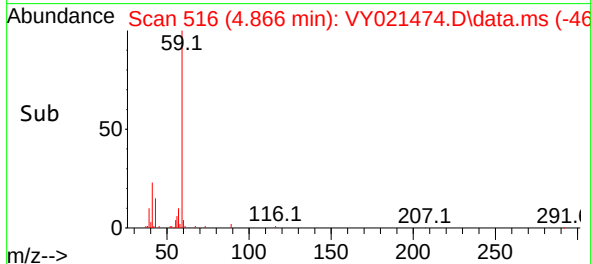
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



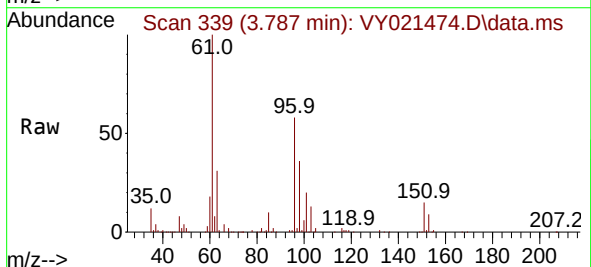
Tgt Ion: 59 Resp: 40478
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4

Manual Integrations
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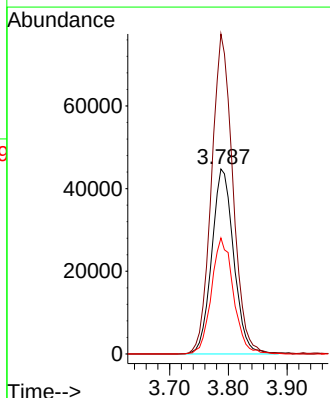
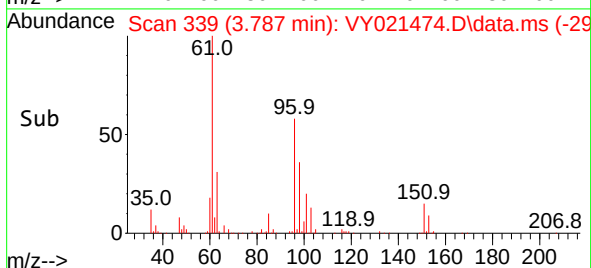
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025

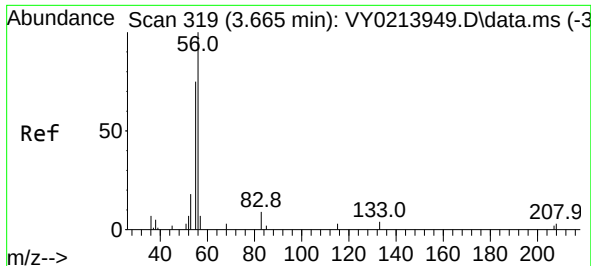


#12
1,1-Dichloroethene
Concen: 46.552 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42



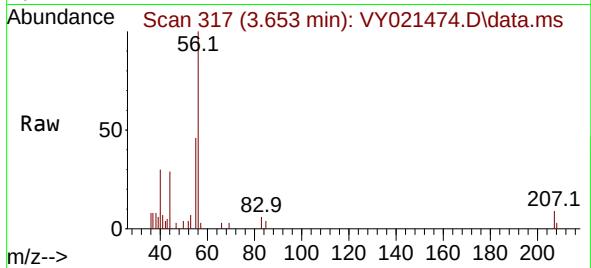
Tgt Ion: 96 Resp: 116565
Ion Ratio Lower Upper
96 100
61 172.9 135.2 202.8
98 62.7 51.4 77.2





#13
Acrolein
Concen: 37.200 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.012 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

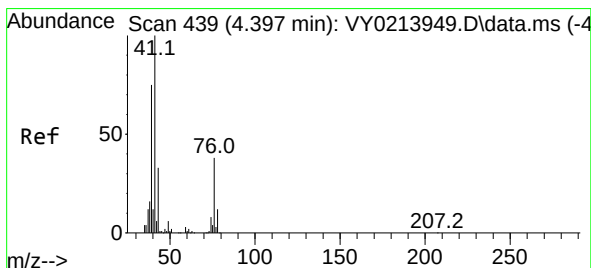
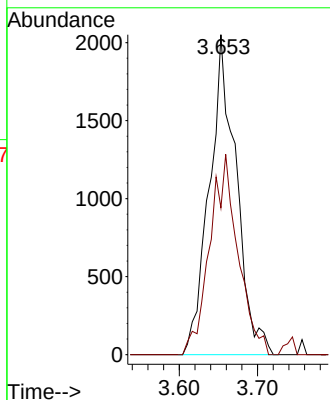
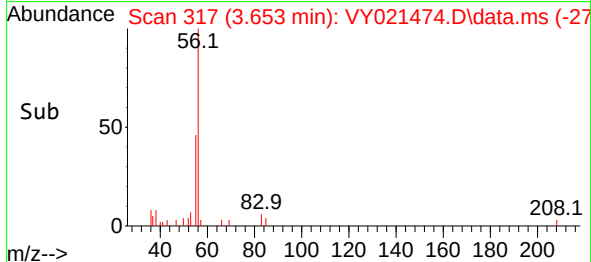
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 4875
Ion Ratio Lower Upper
56 100
55 66.0 63.4 95.2

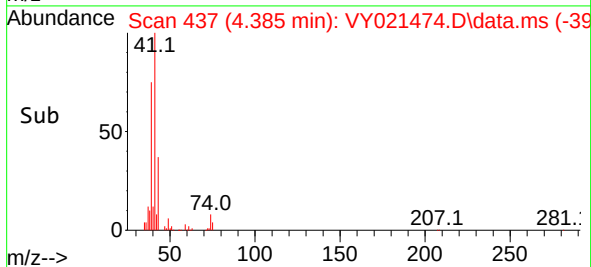
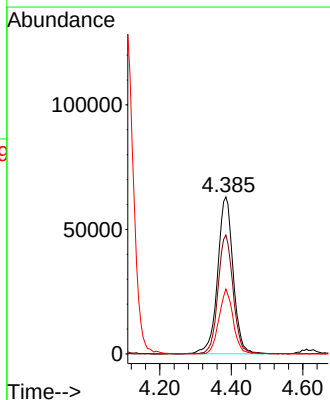
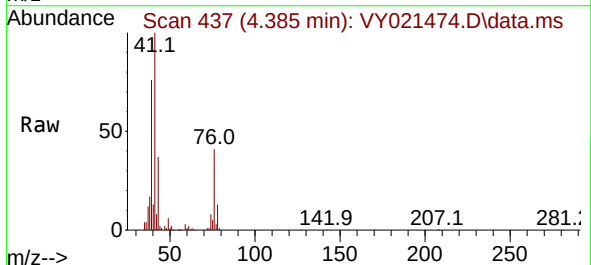
Manual Integrations
APPROVED

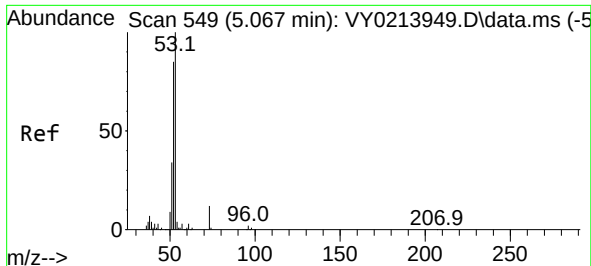
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#14
Allyl chloride
Concen: 47.024 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

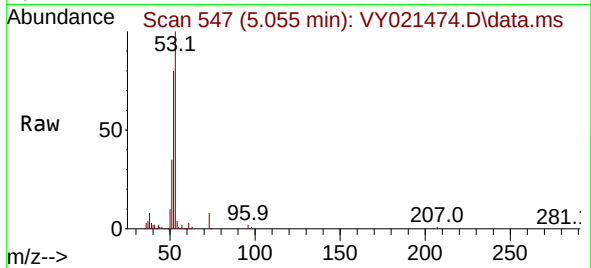
Tgt Ion: 41 Resp: 190284
Ion Ratio Lower Upper
41 100
39 73.9 59.3 88.9
76 37.9 29.8 44.8





#15
Acrylonitrile
Concen: 247.791 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

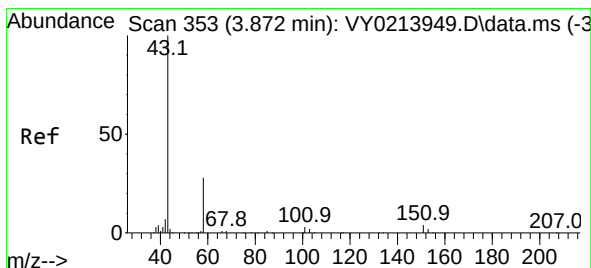
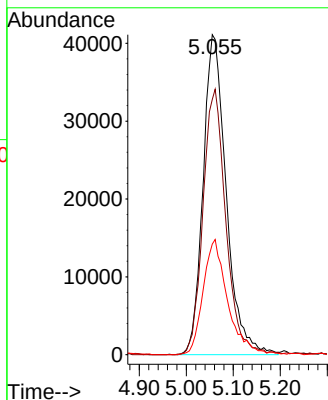
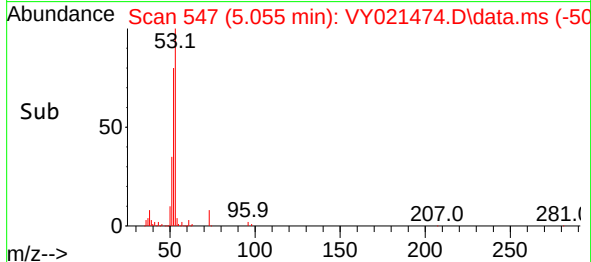
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



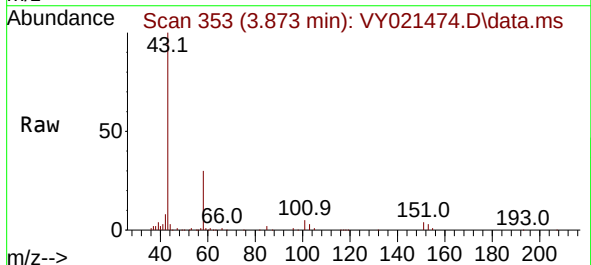
Tgt Ion: 53 Resp: 140620
Ion Ratio Lower Upper
53 100
52 82.2 66.3 99.5
51 38.2 30.3 45.5

Manual Integrations
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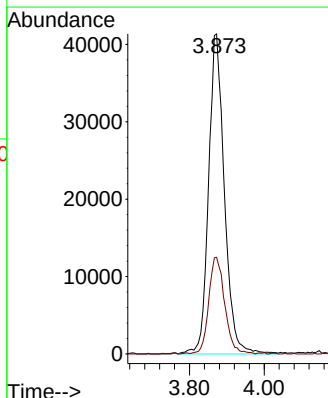
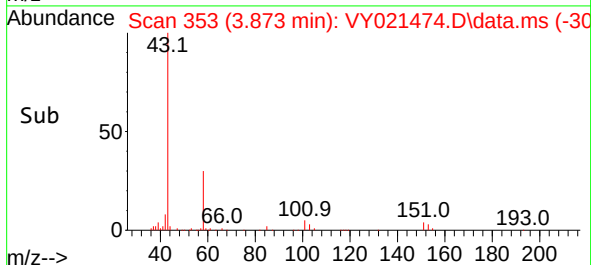
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025

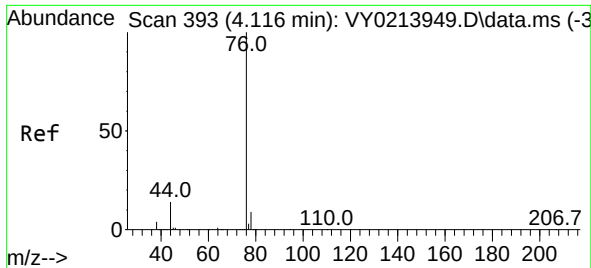


#16
Acetone
Concen: 216.052 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.001 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42



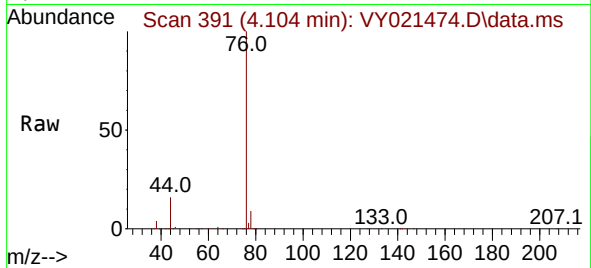
Tgt Ion: 43 Resp: 121409
Ion Ratio Lower Upper
43 100
58 30.2 22.1 33.1





#17
Carbon Disulfide
Concen: 46.140 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

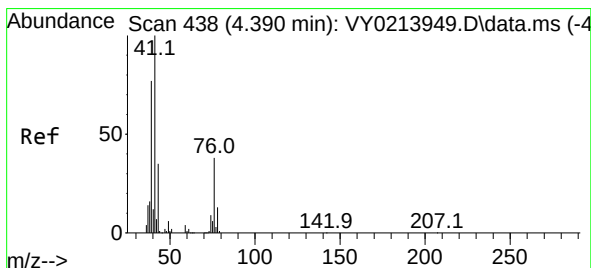
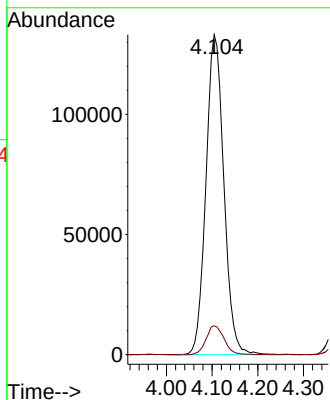
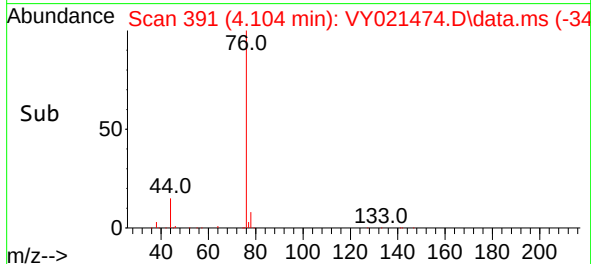
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 362072
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

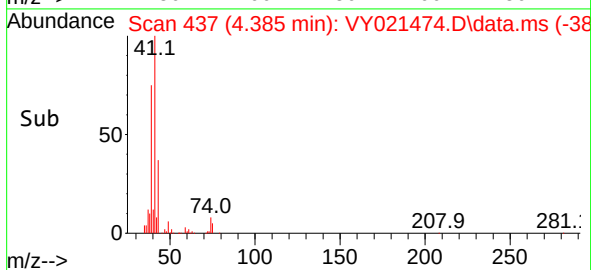
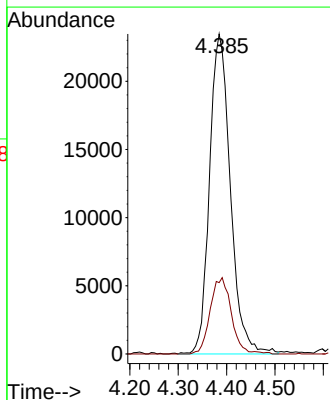
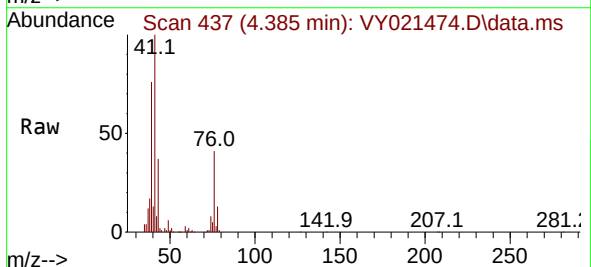
Manual Integrations
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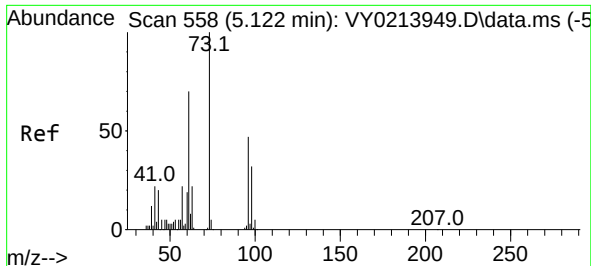
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#18
Methyl Acetate
Concen: 56.398 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Tgt Ion: 43 Resp: 70320
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 48.996 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 310950

Ion Ratio Lower Upper

73 100

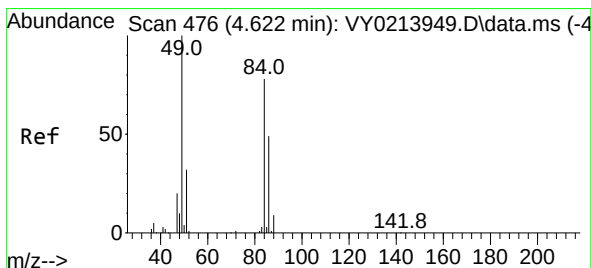
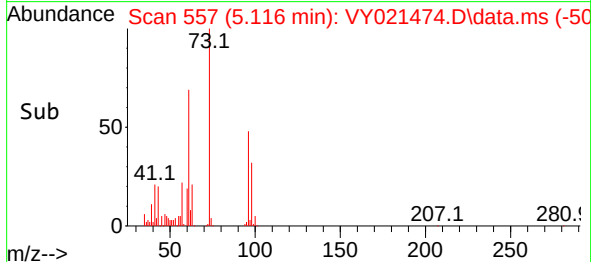
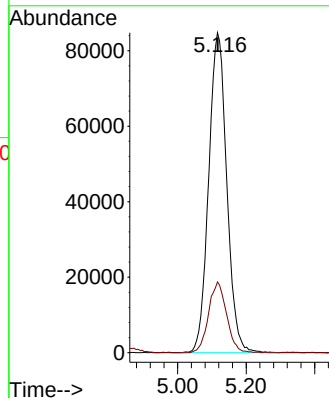
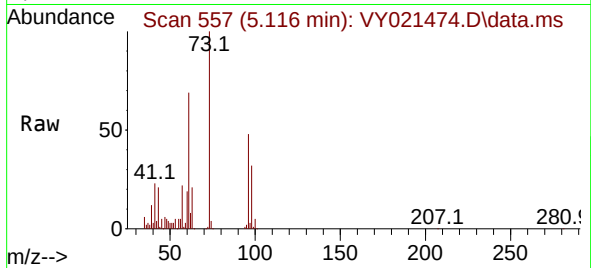
57 22.1 17.9 26.9

Manual Integrations

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Reviewed By :Romaben Patel 03/12/2025

Supervised By :Mahesh Dadoda 03/12/2025



#20

Methylene Chloride

Concen: 43.705 ug/l

RT: 4.616 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

Tgt Ion: 84 Resp: 128918

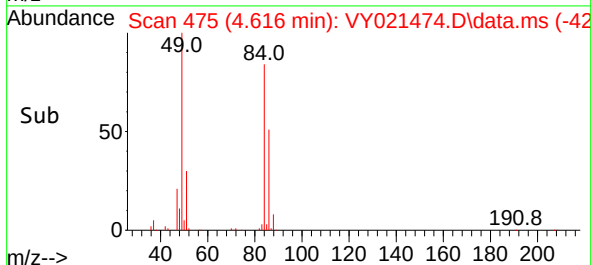
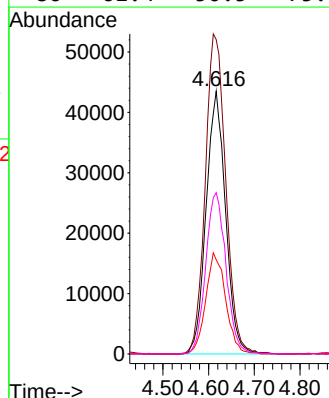
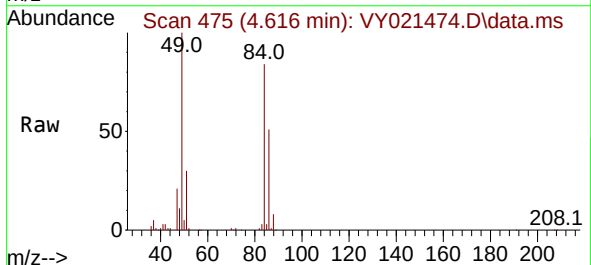
Ion Ratio Lower Upper

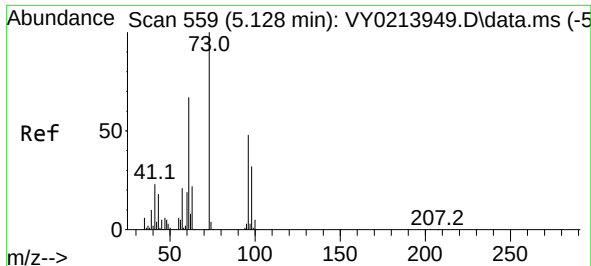
84 100

49 119.7 102.0 153.0

51 35.8 33.0 49.6

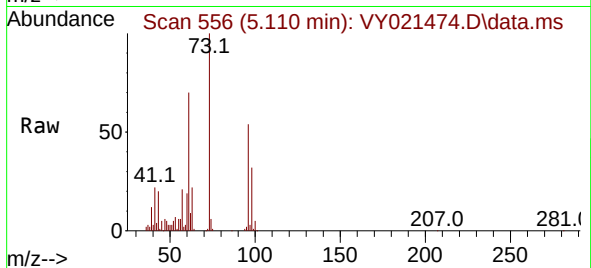
86 61.4 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 47.301 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

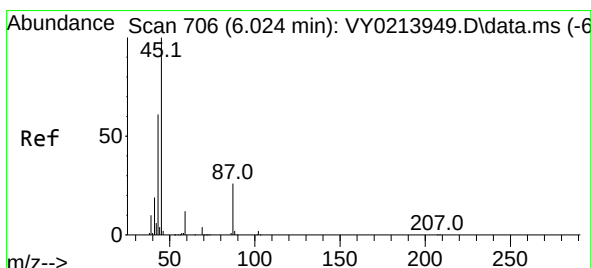
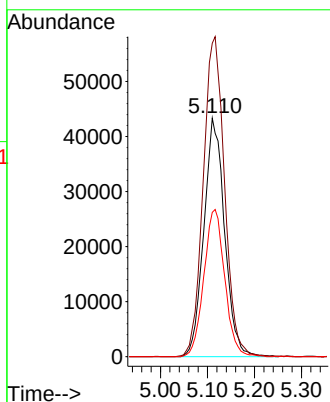
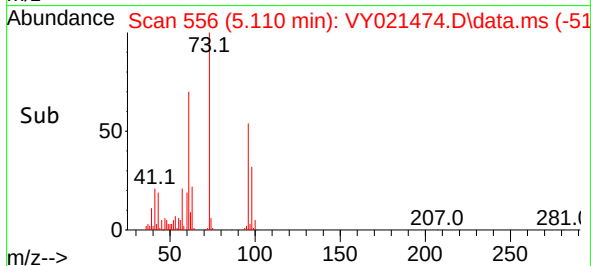
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 132644
Ion Ratio Lower Upper
96 100
61 131.2 111.5 167.3
98 60.5 53.8 80.8

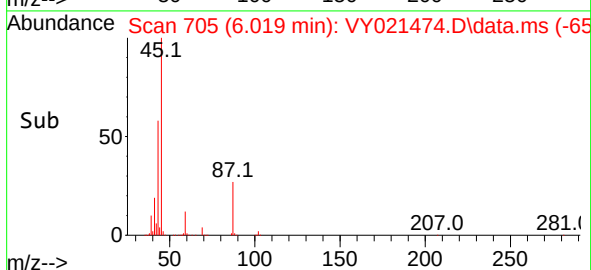
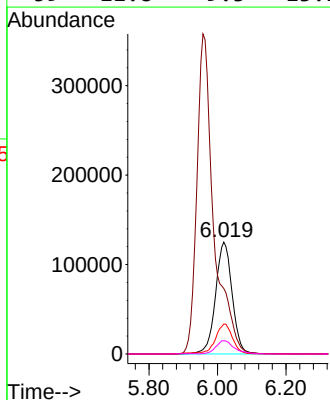
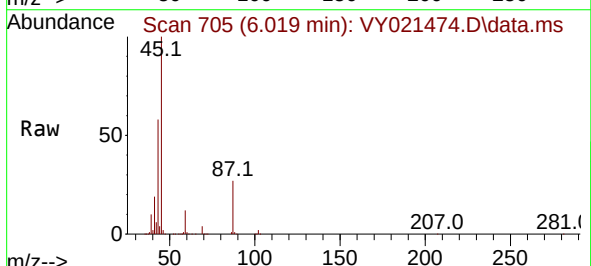
Manual Integrations
APPROVED

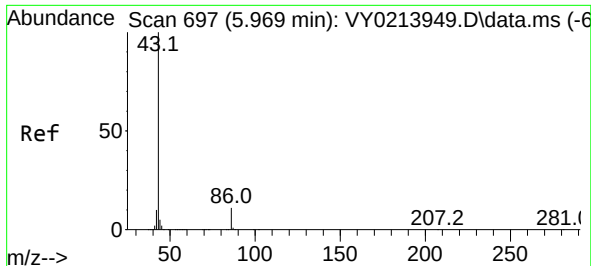
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#22
Diisopropyl ether
Concen: 48.039 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

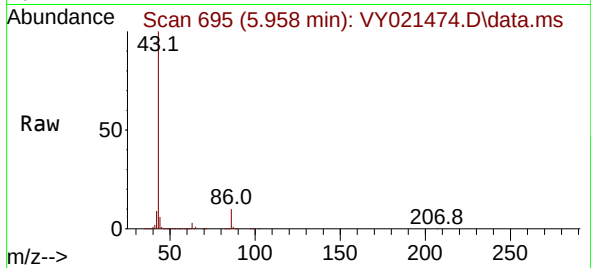
Tgt Ion: 45 Resp: 418935
Ion Ratio Lower Upper
45 100
43 58.4 48.7 73.1
87 26.8 21.5 32.3
59 11.8 9.3 13.9





#23
 Vinyl Acetate
 Concen: 245.726 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. -0.012 min
 Lab File: VY021474.D
 Acq: 11 Mar 2025 09:42

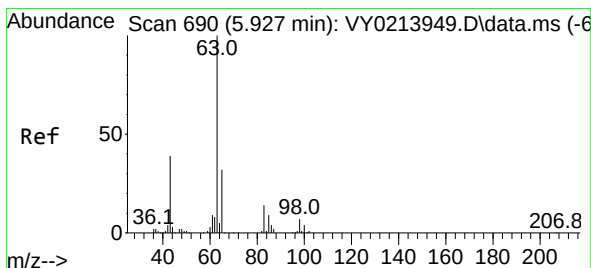
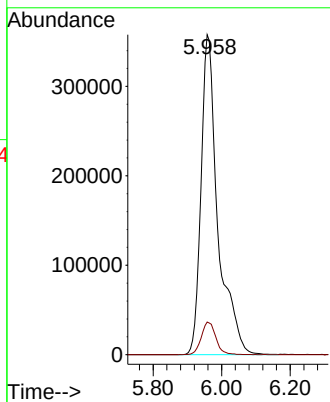
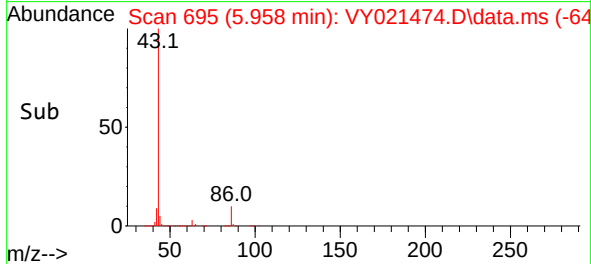
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



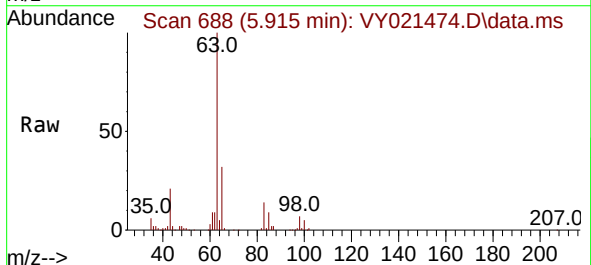
Tgt Ion: 43 Resp: 122296
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

Manual Integrations
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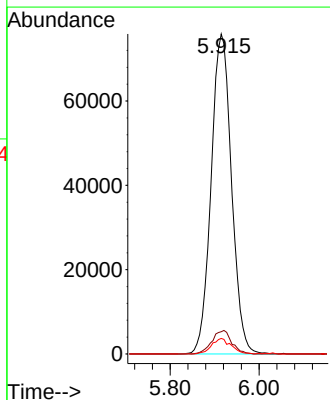
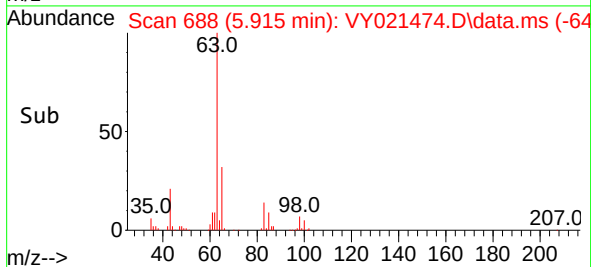
Reviewed By :Romaben Patel 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

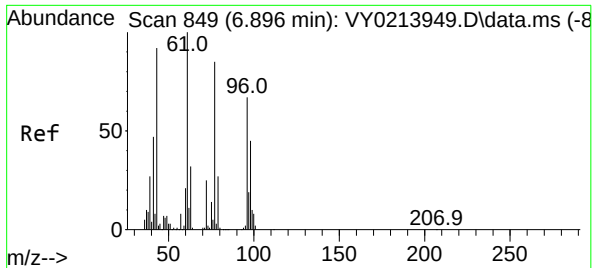


#24
 1,1-Dichloroethane
 Concen: 46.967 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY021474.D
 Acq: 11 Mar 2025 09:42



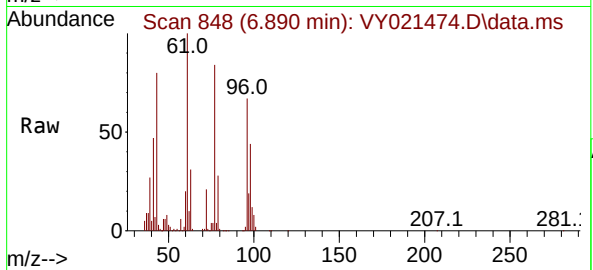
Tgt Ion: 63 Resp: 241734
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 235.390 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

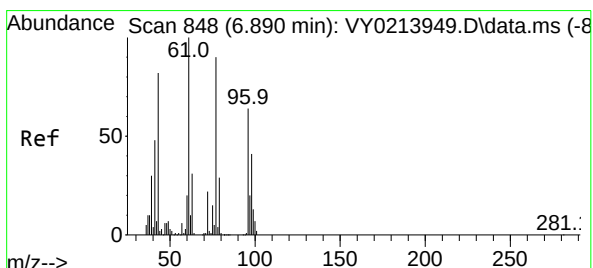
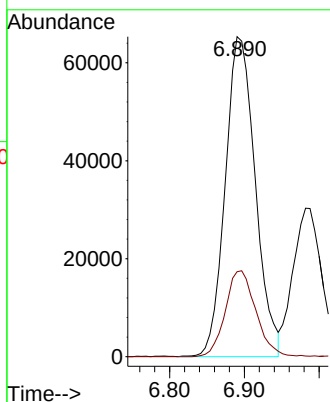
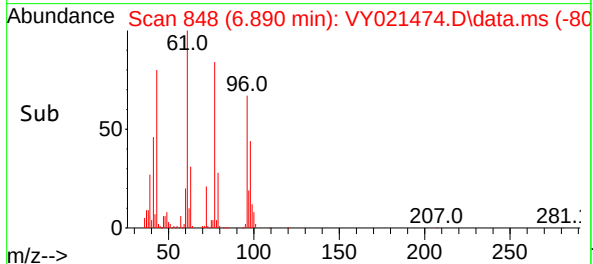
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



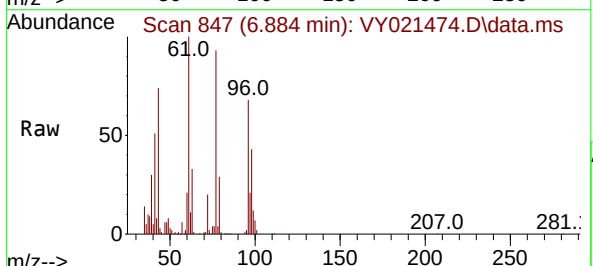
Tgt Ion: 43 Resp: 18297
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.0

Manual Integrations
APPROVED

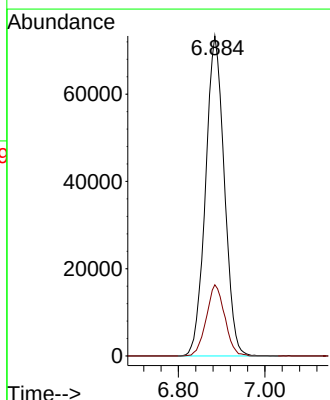
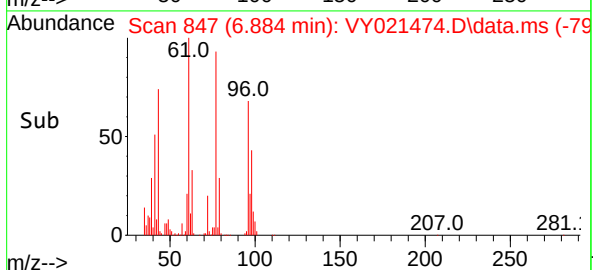
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025

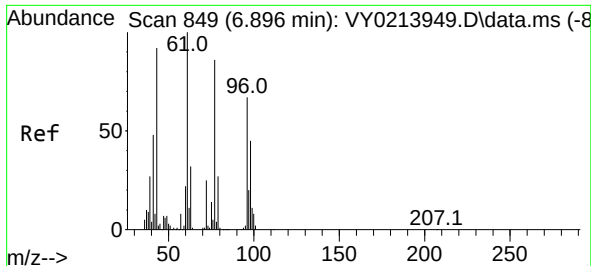


#26
2,2-Dichloropropane
Concen: 46.640 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42



Tgt Ion: 77 Resp: 220877
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 47.921 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 152664

Ion Ratio Lower Upper

96 100

61 147.1 0.0 300.8

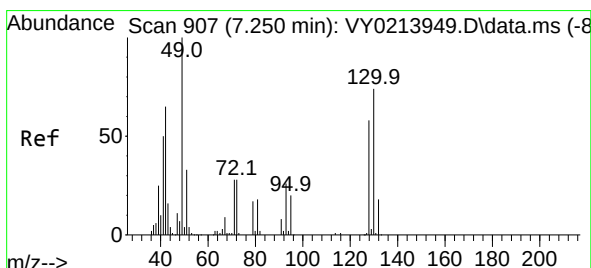
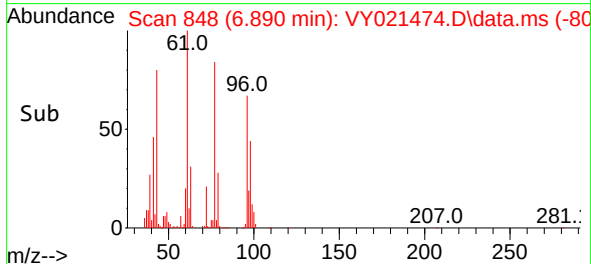
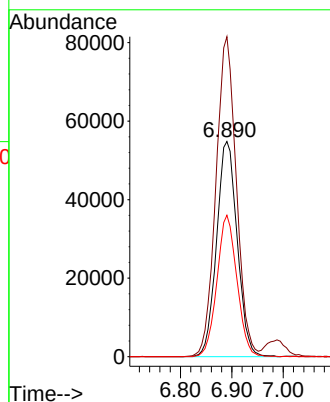
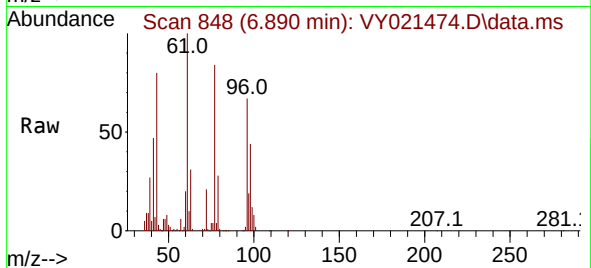
98 63.8 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/12/2025

Supervised By :Mahesh Dadoda 03/12/2025



#28

Bromochloromethane

Concen: 47.829 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

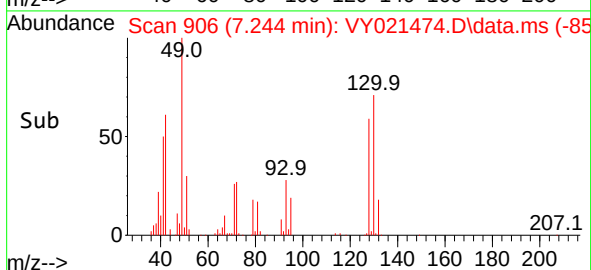
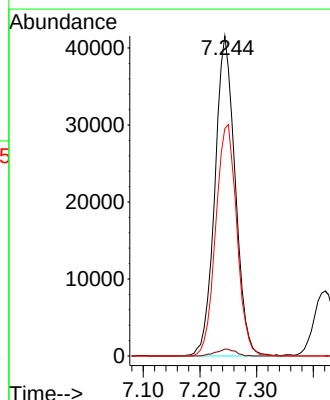
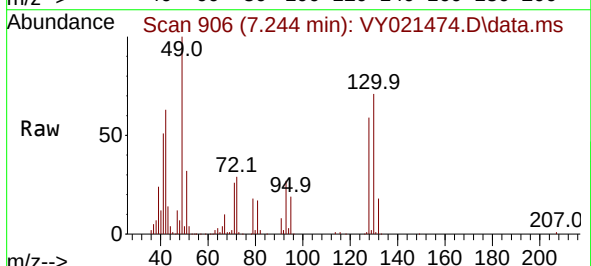
Tgt Ion: 49 Resp: 103206

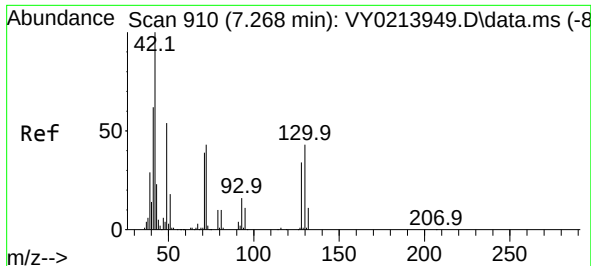
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 75.1 59.6 89.4





#29

Tetrahydrofuran

Concen: 252.319 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 121085

Ion Ratio Lower Upper

42 100

72 44.2 34.8 52.2

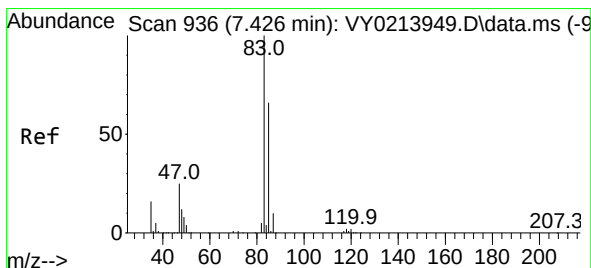
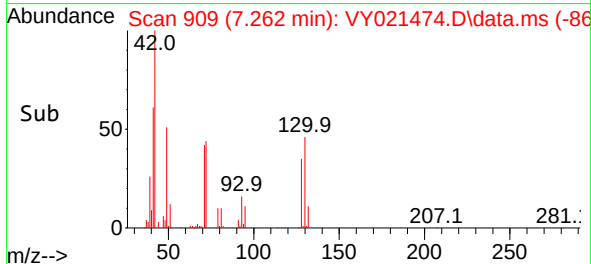
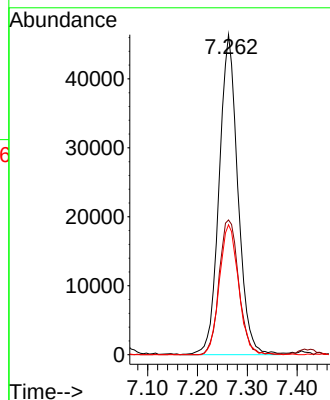
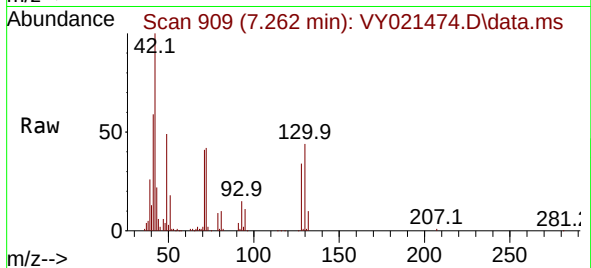
71 41.6 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/12/2025

Supervised By :Mahesh Dadoda 03/12/2025



#30

Chloroform

Concen: 47.304 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.006 min

Lab File: VY021474.D

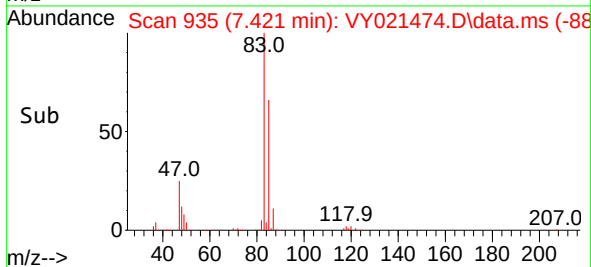
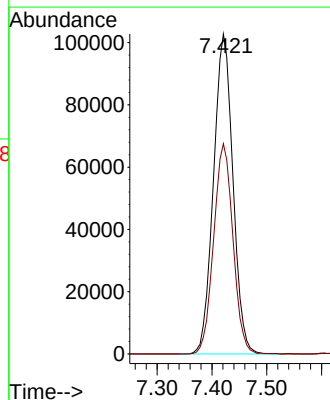
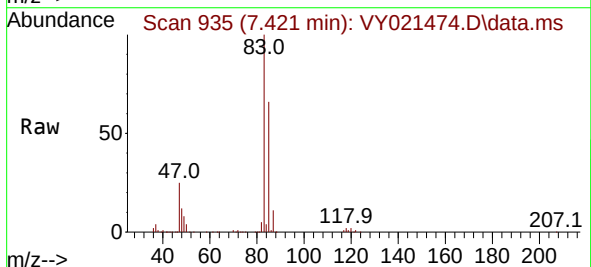
Acq: 11 Mar 2025 09:42

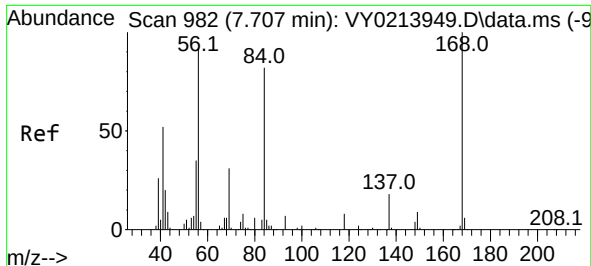
Tgt Ion: 83 Resp: 252820

Ion Ratio Lower Upper

83 100

85 65.7 53.1 79.7





#31

Cyclohexane

Concen: 44.226 ug/l

RT: 7.701 min Scan# 982

Delta R.T. -0.006 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 21340

Ion Ratio Lower Upper

56 100

69 33.3 27.0 40.4

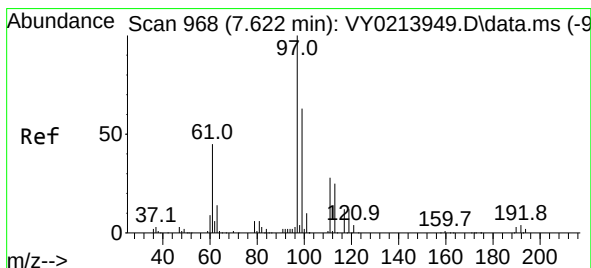
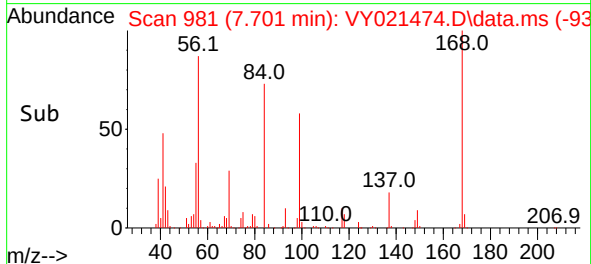
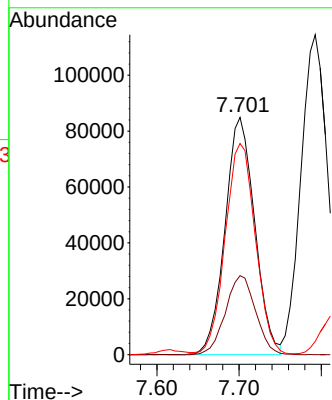
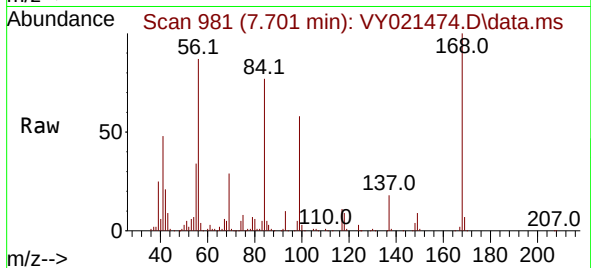
84 87.6 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/12/2025

Supervised By :Mahesh Dadoda 03/12/2025



#32

1,1,1-Trichloroethane

Concen: 47.353 ug/l

RT: 7.616 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

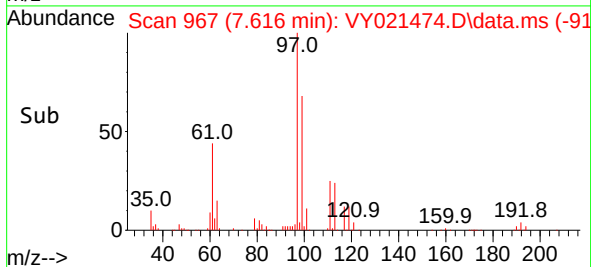
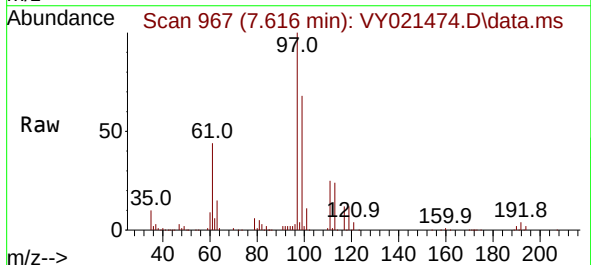
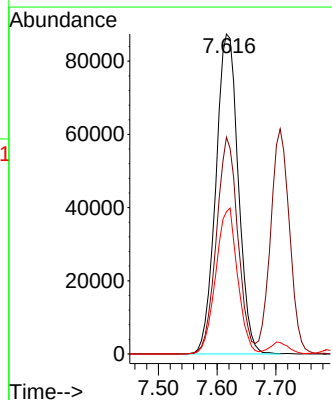
Tgt Ion: 97 Resp: 231730

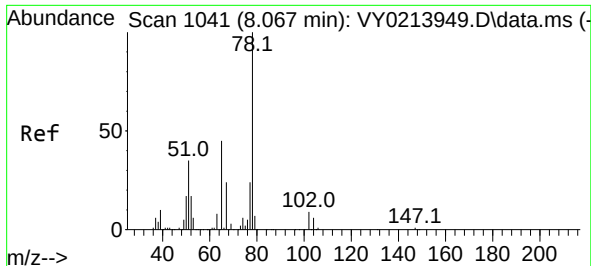
Ion Ratio Lower Upper

97 100

99 64.9 51.7 77.5

61 44.4 35.7 53.5





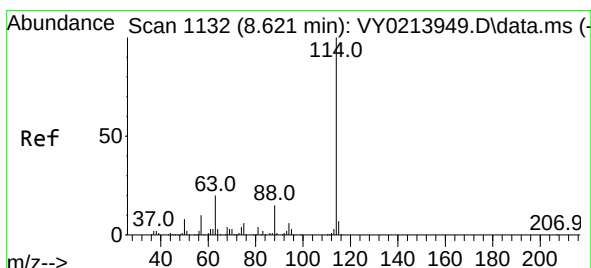
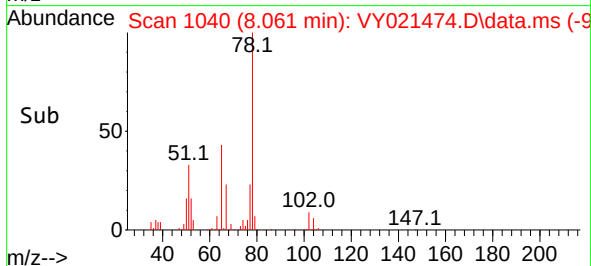
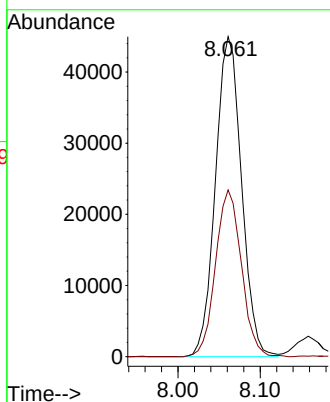
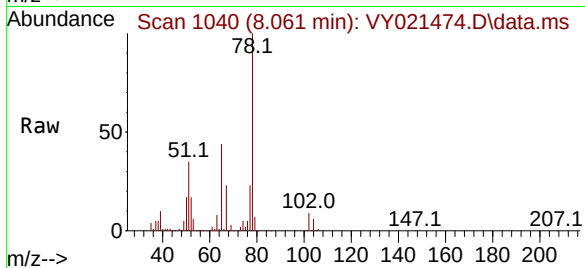
#33
1,2-Dichloroethane-d4
Concen: 38.532 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 99275
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.8

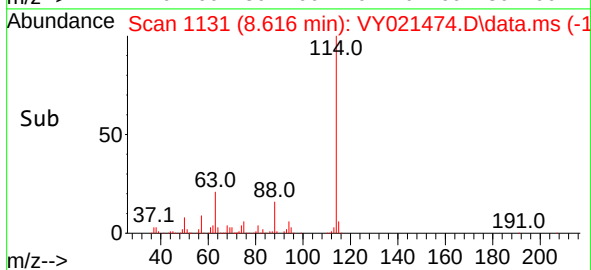
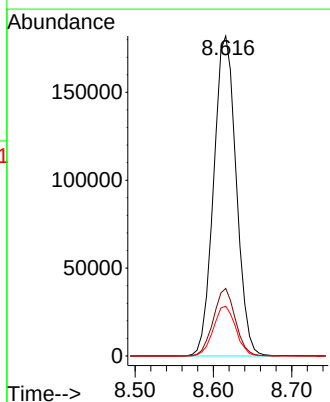
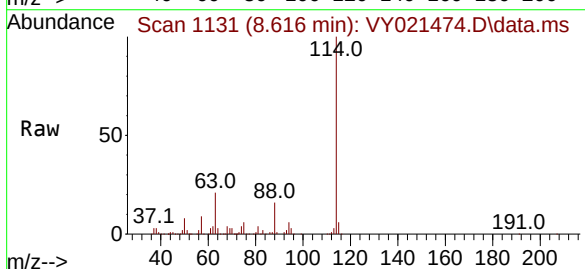
Manual Integrations
APPROVED

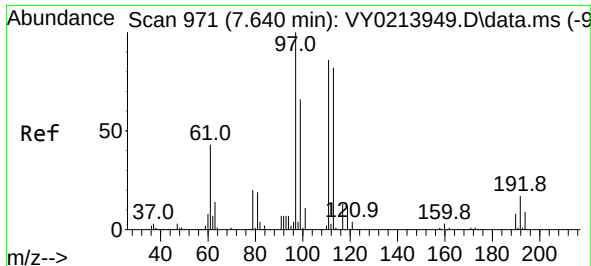
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

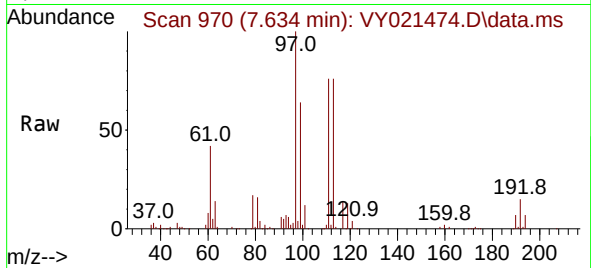
Tgt Ion:114 Resp: 363423
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 15.6 0.0 30.8





#35
Dibromofluoromethane
Concen: 39.907 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

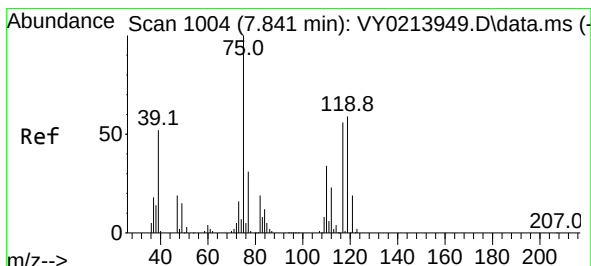
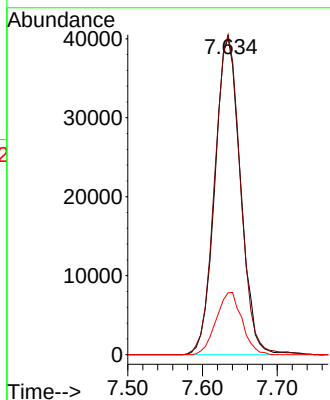
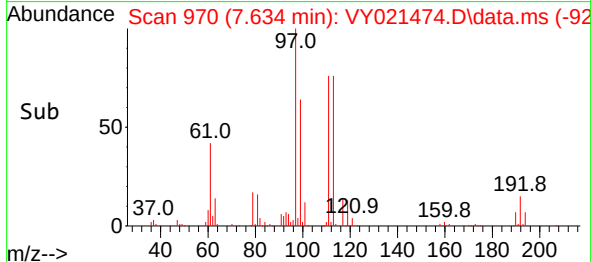
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 95332
Ion Ratio Lower Upper
113 100
111 101.6 82.0 123.0
192 19.9 15.9 23.9

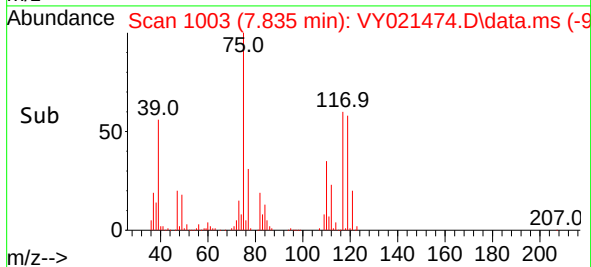
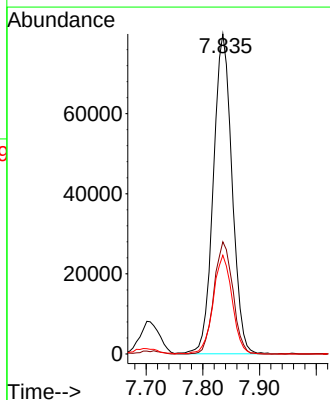
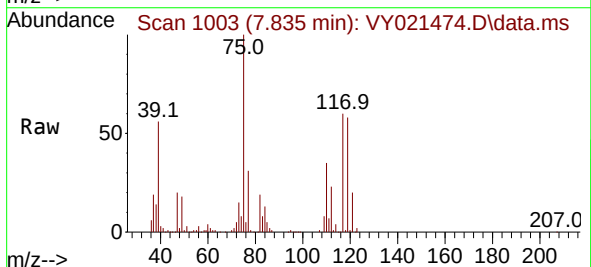
Manual Integrations
APPROVED

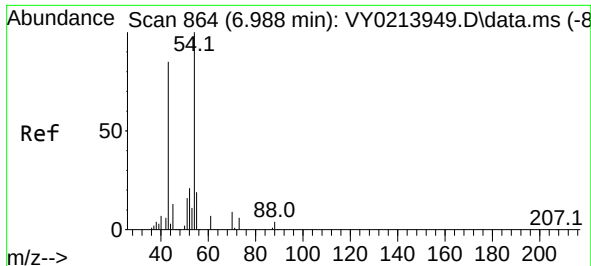
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#36
1,1-Dichloropropene
Concen: 48.852 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Tgt Ion: 75 Resp: 182671
Ion Ratio Lower Upper
75 100
110 35.4 17.3 51.7
77 31.4 25.4 38.2





#37

Ethyl Acetate

Concen: 50.376 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

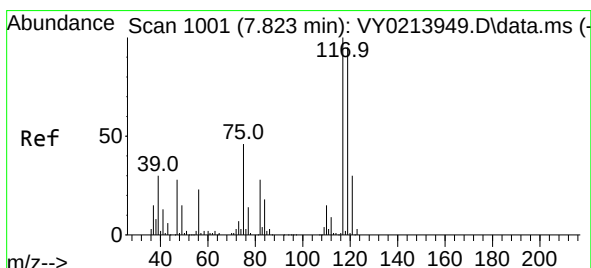
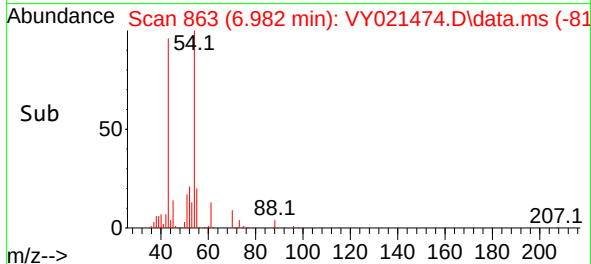
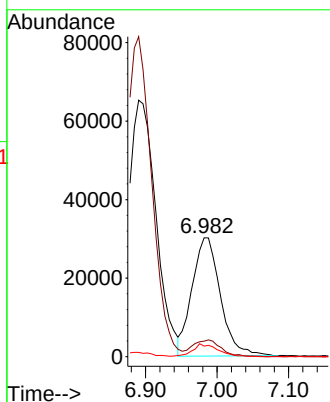
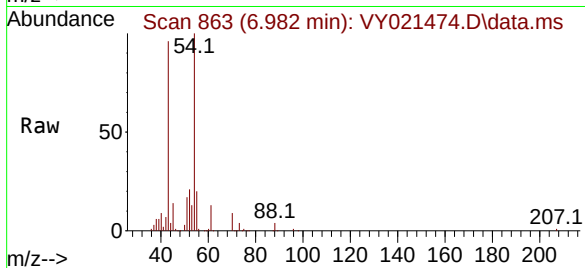
Tgt Ion: 43 Resp: 8325

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.4	17.0
70	9.7	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#38

Carbon Tetrachloride

Concen: 49.521 ug/l

RT: 7.817 min Scan# 1000

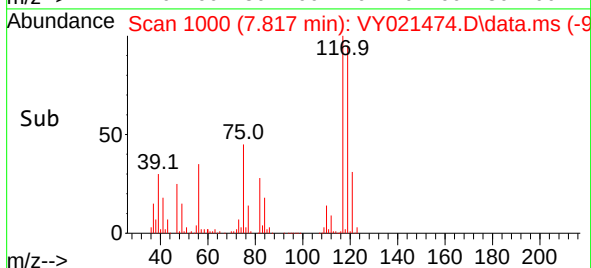
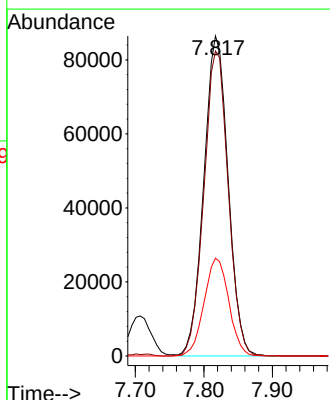
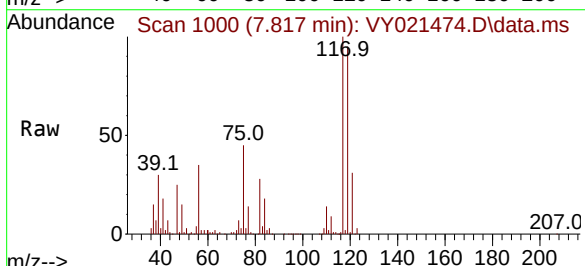
Delta R.T. -0.006 min

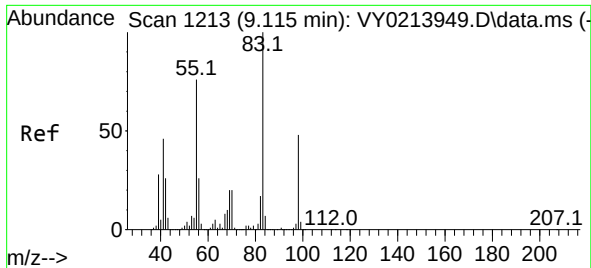
Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

Tgt Ion:117 Resp: 212962

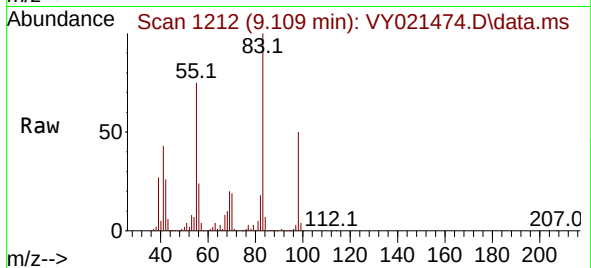
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.8
121	30.5	23.9	35.9





#39
Methylcyclohexane
Concen: 49.229 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

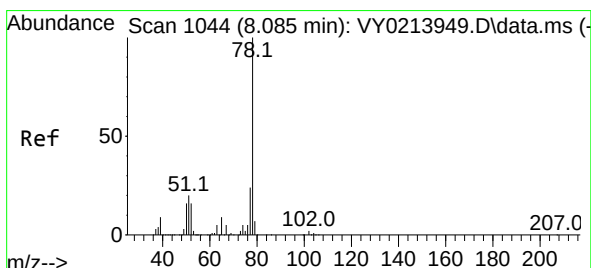
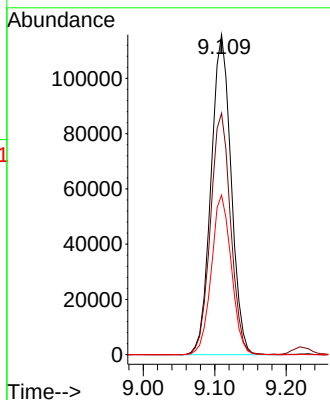
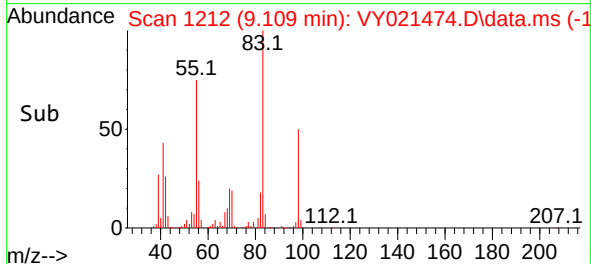
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 225790
Ion Ratio Lower Upper
83 100
55 75.5 60.7 91.1
98 49.9 38.6 57.8

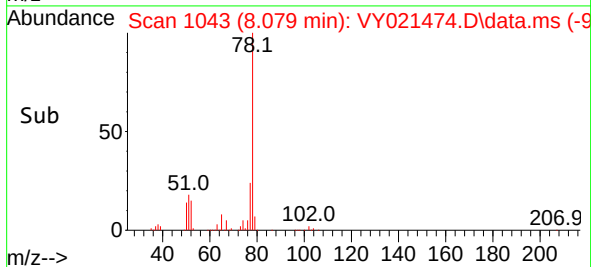
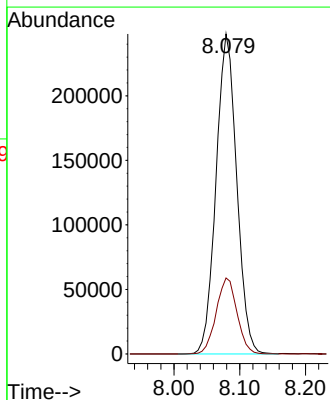
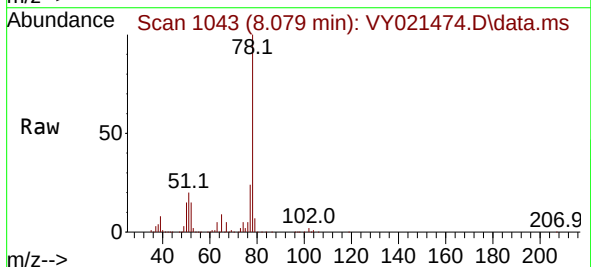
Manual Integrations
APPROVED

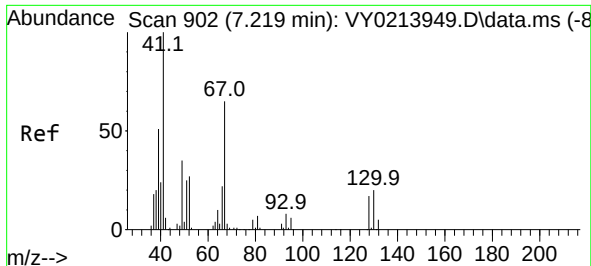
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#40
Benzene
Concen: 49.194 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

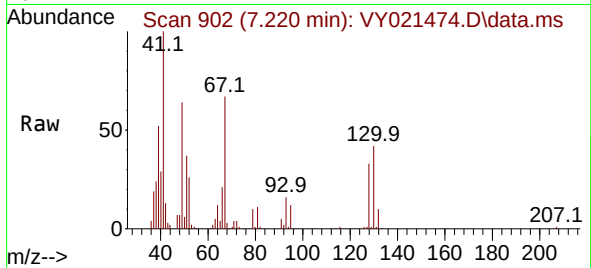
Tgt Ion: 78 Resp: 541879
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





#41
Methacrylonitrile
Concen: 56.275 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

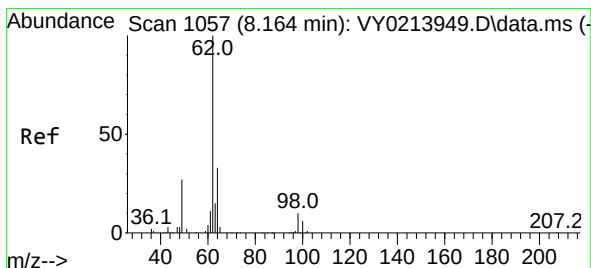
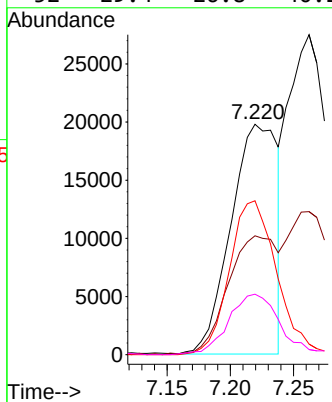
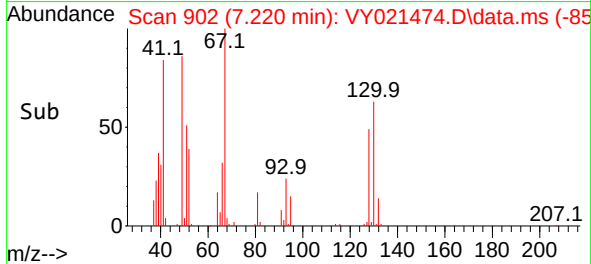
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 50642
Ion Ratio Lower Upper
41 100
39 54.4 35.0 52.6
67 68.8 61.2 91.8
52 29.4 26.8 40.2

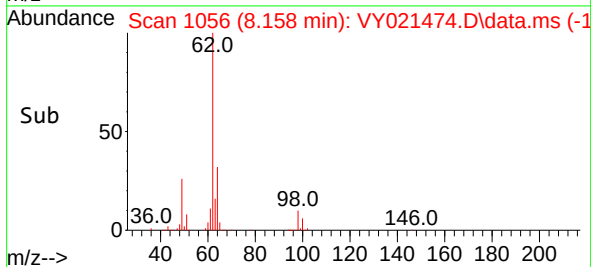
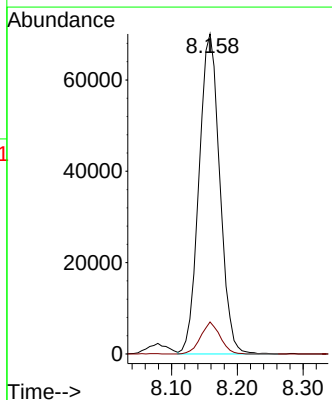
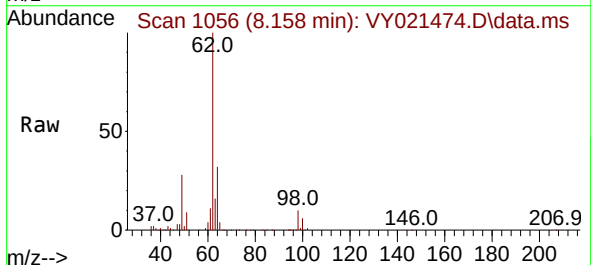
Manual Integrations
APPROVED

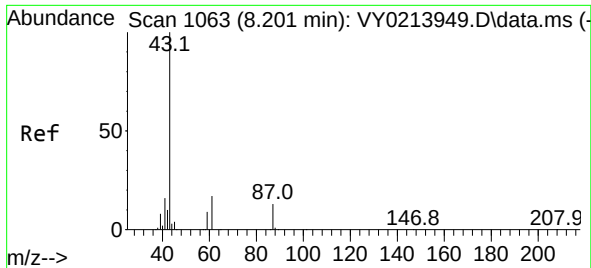
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#42
1,2-Dichloroethane
Concen: 49.870 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

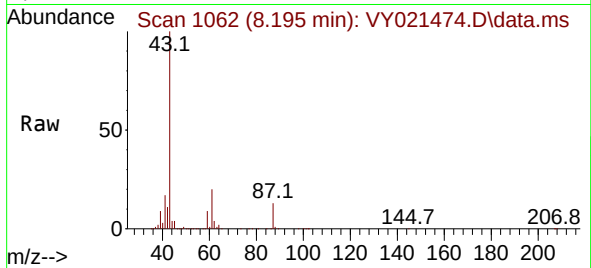
Tgt Ion: 62 Resp: 153676
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.2





#43
Isopropyl Acetate
Concen: 49.410 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

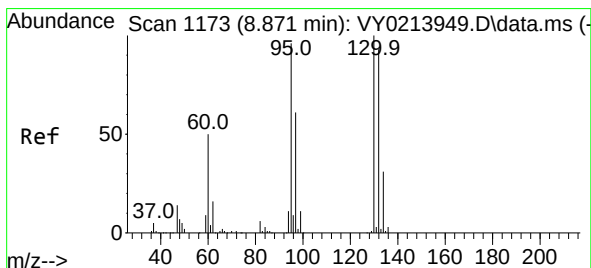
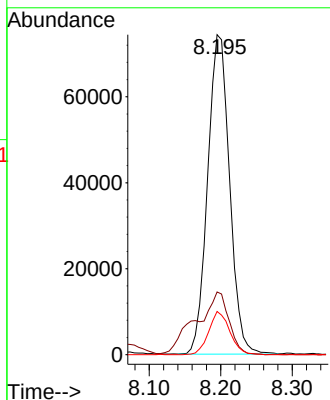
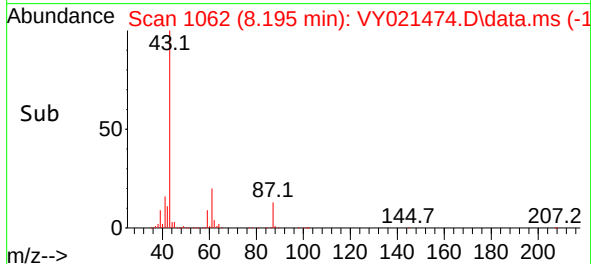
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 15852
Ion Ratio Lower Upper
43 100
61 29.6 23.4 35.0
87 13.0 10.5 15.7

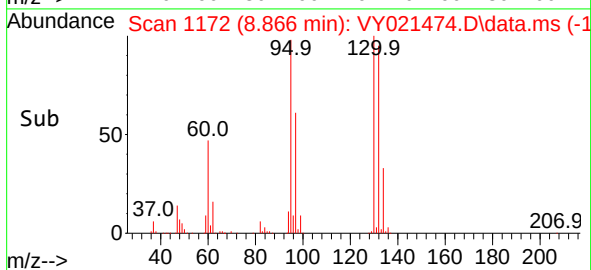
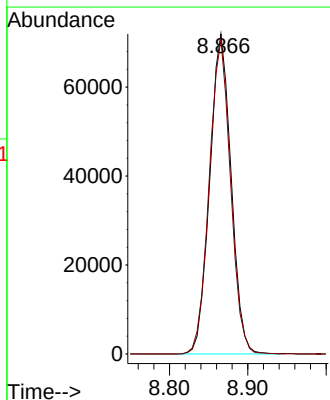
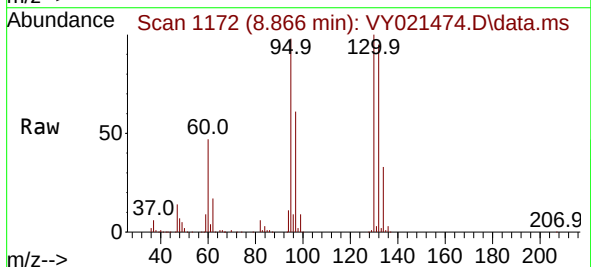
Manual Integrations
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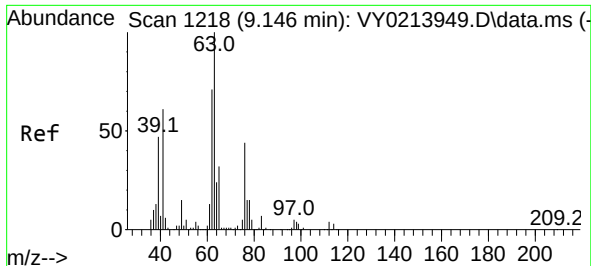
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#44
Trichloroethene
Concen: 48.932 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Tgt Ion:130 Resp: 136201
Ion Ratio Lower Upper
130 100
95 98.3 0.0 191.6





#45

1,2-Dichloropropane

Concen: 49.342 ug/l

RT: 9.140 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 129350

Ion Ratio Lower Upper

63 100

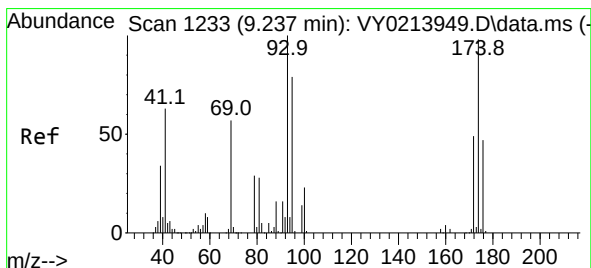
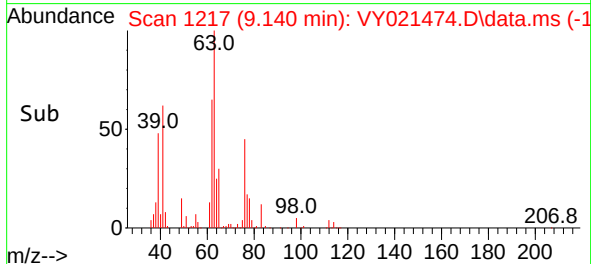
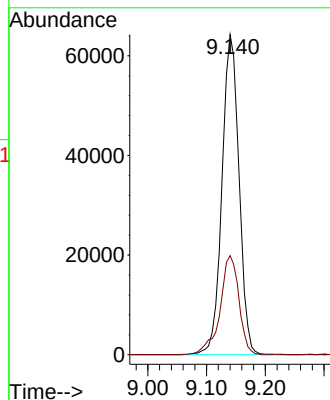
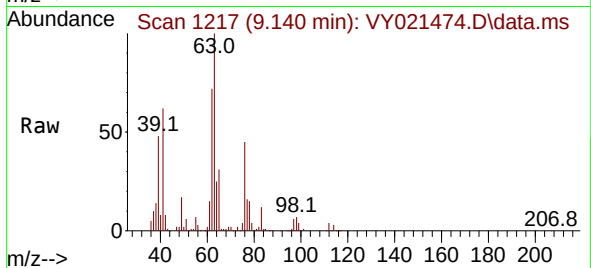
65 31.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/12/2025

Supervised By :Mahesh Dadoda 03/12/2025



#46

Dibromomethane

Concen: 50.735 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

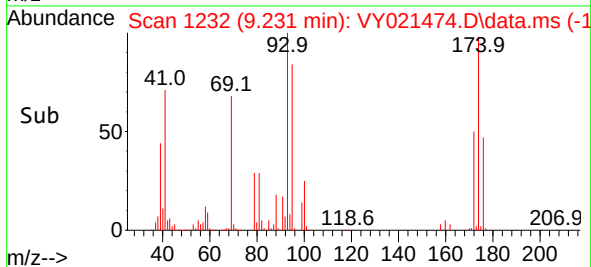
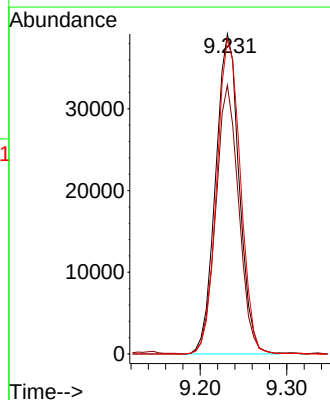
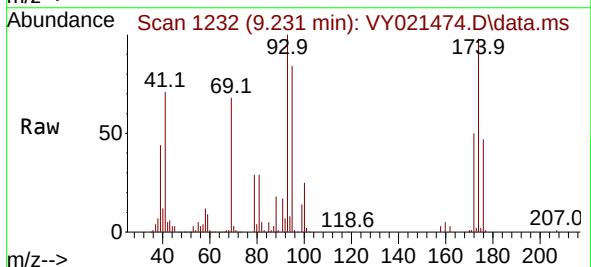
Tgt Ion: 93 Resp: 74006

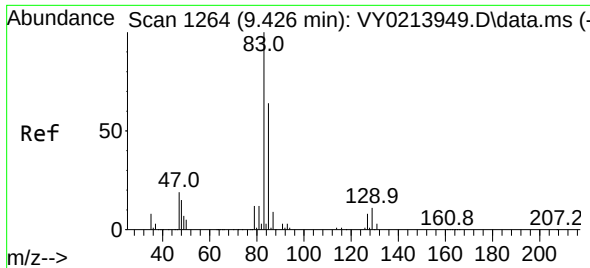
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

174 98.9 77.9 116.9





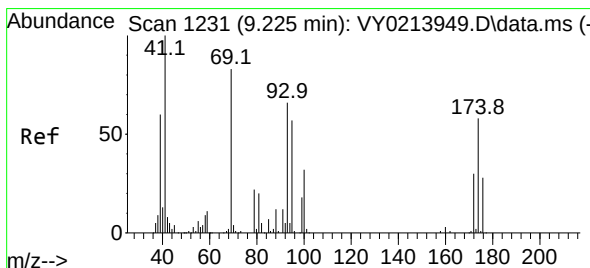
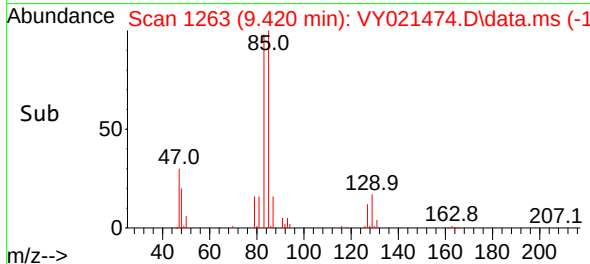
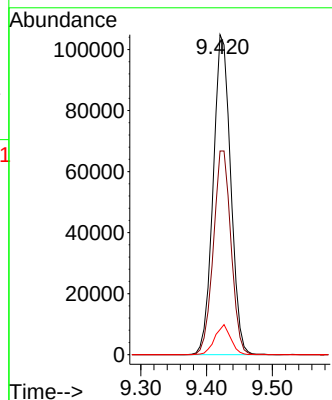
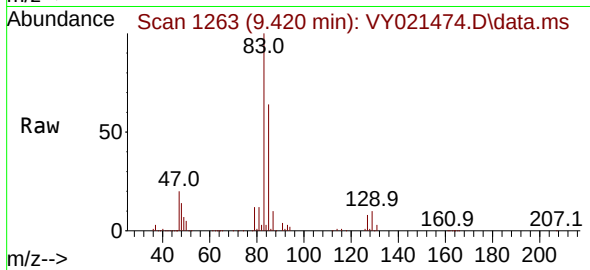
#47
Bromodichloromethane
Concen: 50.133 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 19420
Ion Ratio Lower Upper
83 100
85 63.6 51.1 76.7
127 7.8 6.7 10.1

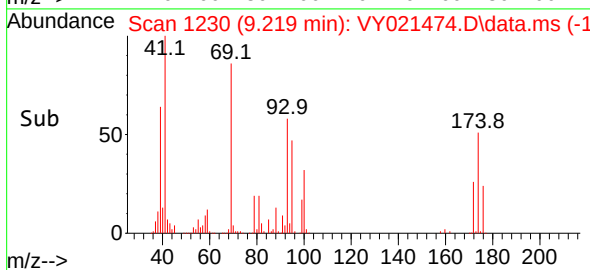
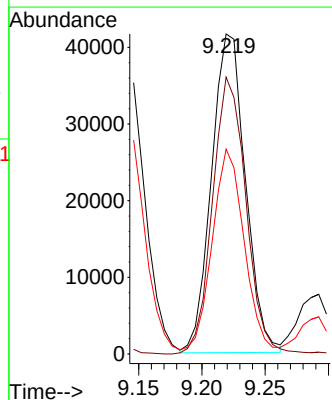
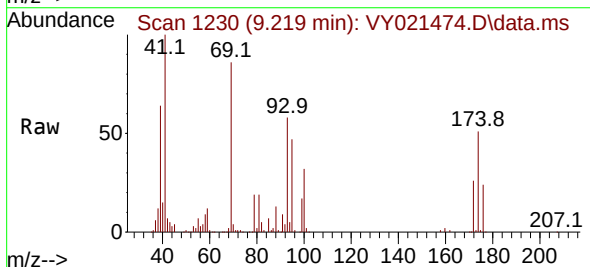
Manual Integrations
APPROVED

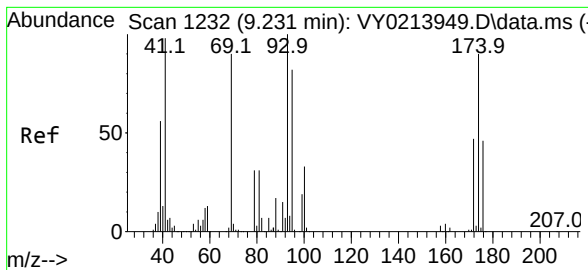
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#48
Methyl methacrylate
Concen: 52.699 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

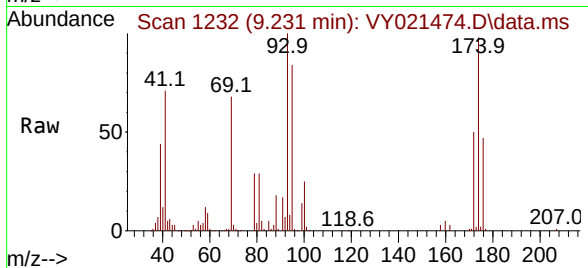
Tgt Ion: 41 Resp: 77638
Ion Ratio Lower Upper
41 100
69 85.4 67.8 101.8
39 58.4 46.4 69.6





#49
1,4-Dioxane
Concen: 1175.771 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

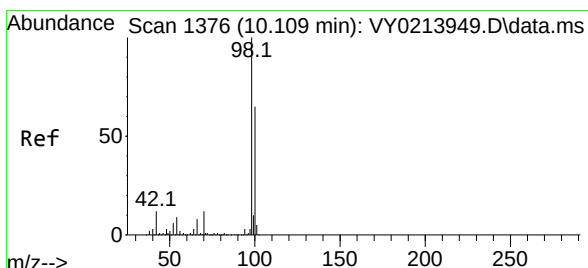
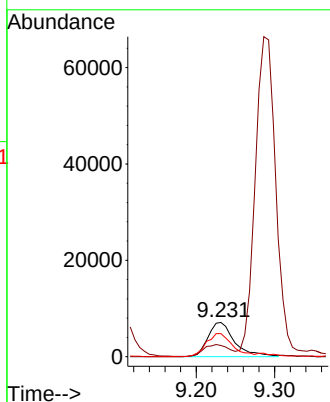
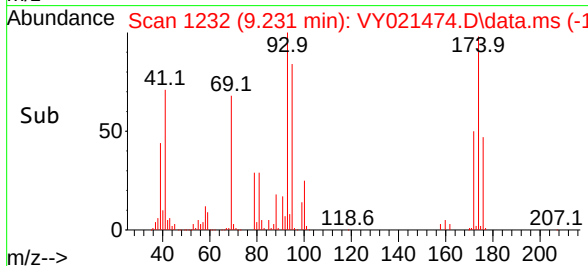
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 16834
Ion Ratio Lower Upper
88 100
43 33.0 25.0 37.4
58 66.4 58.4 87.6

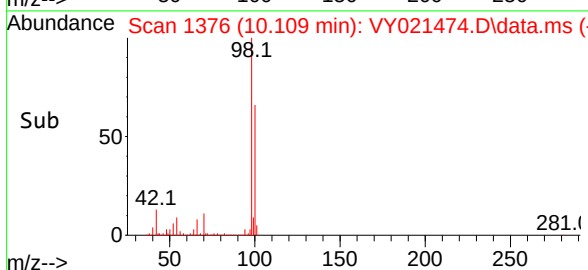
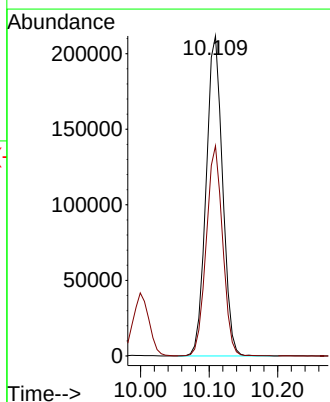
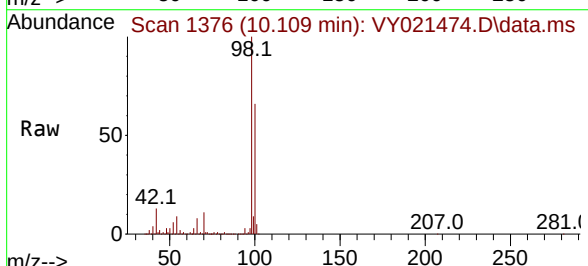
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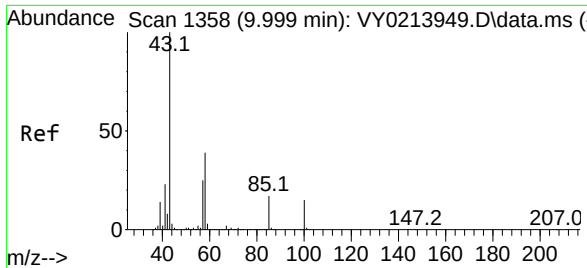
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#50
Toluene-d8
Concen: 39.006 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Tgt Ion: 98 Resp: 352803
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1





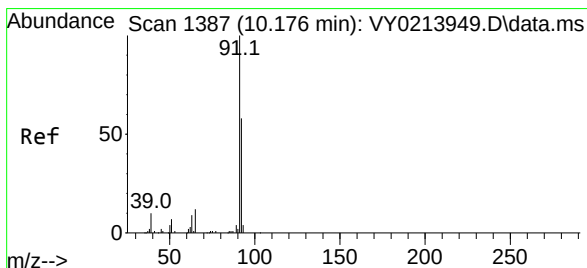
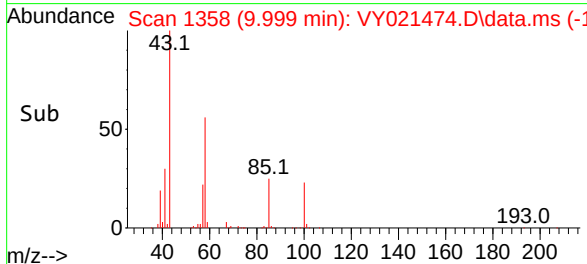
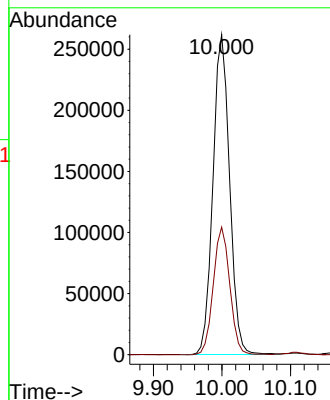
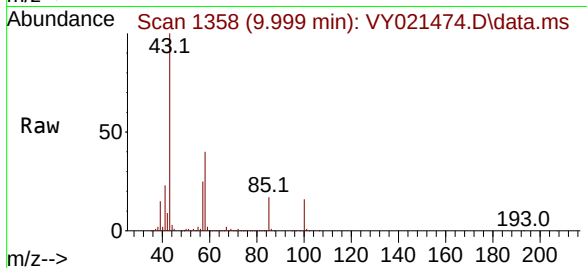
#51
4-Methyl-2-Pentanone
Concen: 267.090 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 442138
Ion Ratio Lower Upper
43 100
58 39.4 31.4 47.2

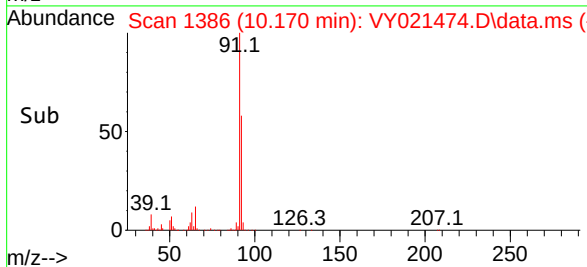
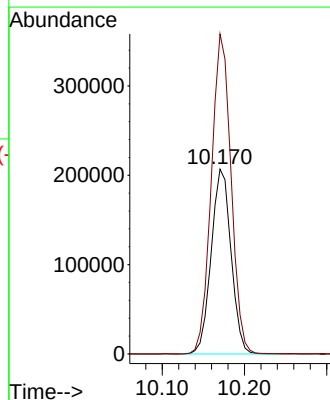
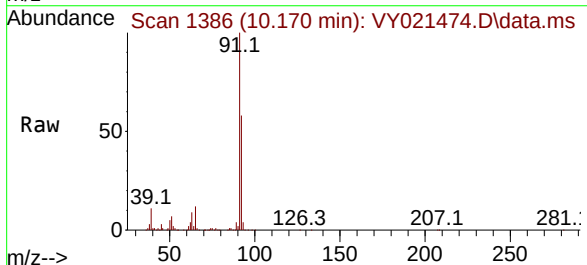
Manual Integrations
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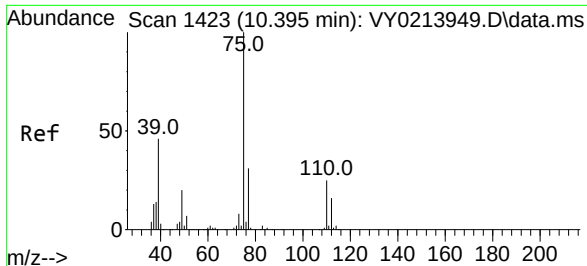
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#52
Toluene
Concen: 49.929 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

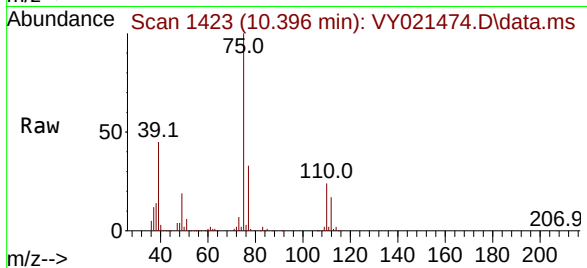
Tgt Ion: 92 Resp: 346735
Ion Ratio Lower Upper
92 100
91 172.4 138.2 207.2





#53
 t-1,3-Dichloropropene
 Concen: 51.607 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY021474.D
 Acq: 11 Mar 2025 09:42

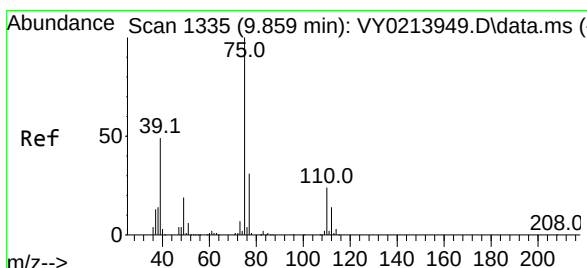
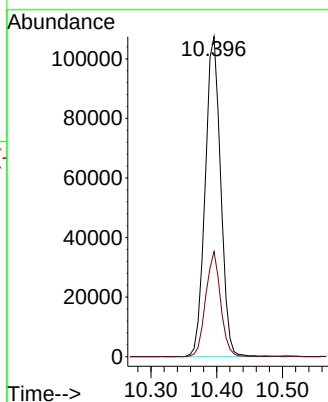
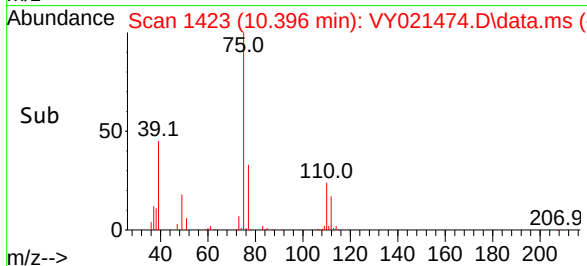
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 176129
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.0 37.6

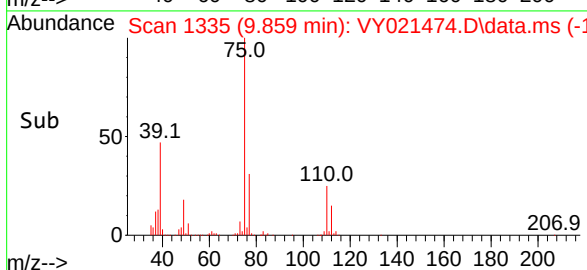
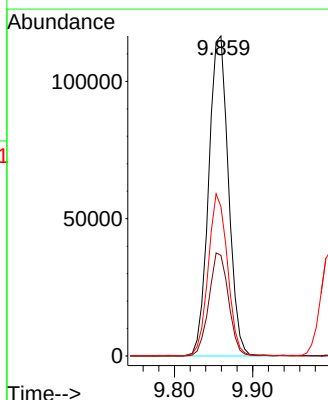
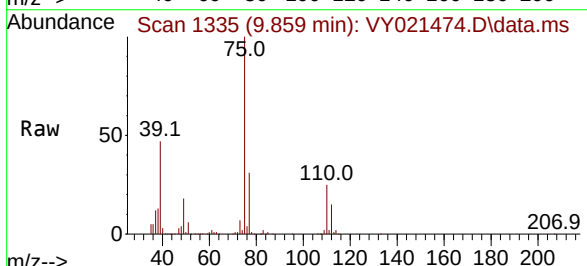
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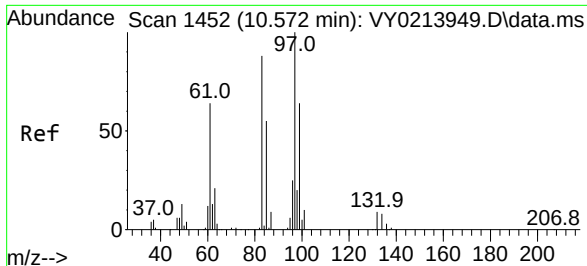
Reviewed By :Romaben Patel 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025



#54
 cis-1,3-Dichloropropene
 Concen: 50.373 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY021474.D
 Acq: 11 Mar 2025 09:42

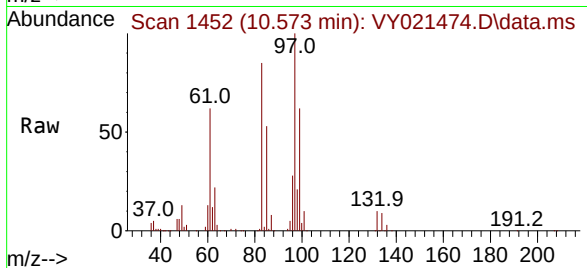
Tgt Ion: 75 Resp: 204113
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.6 37.0
 39 46.6 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 51.085 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

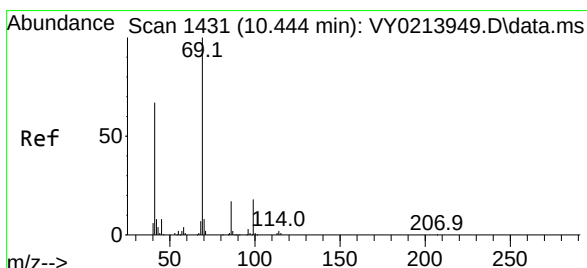
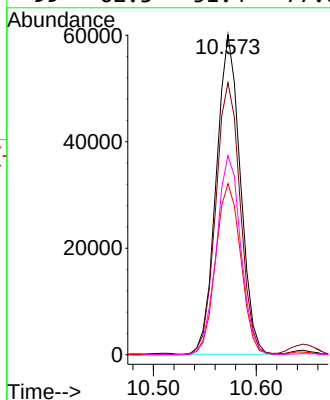
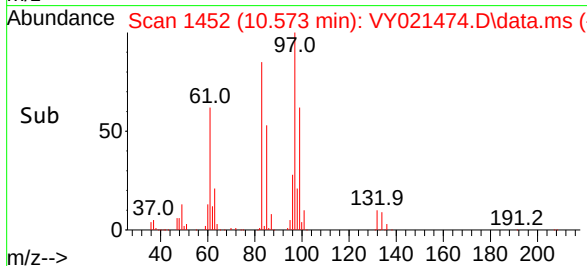


Tgt Ion: 97 Resp: 97475

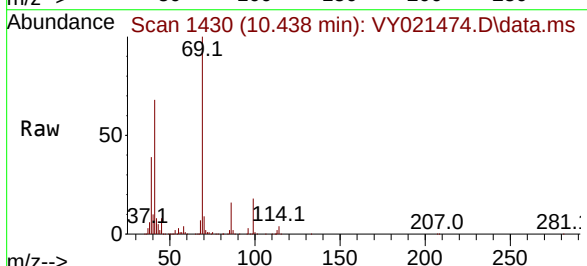
Ion	Ratio	Lower	Upper
97	100		
83	85.1	70.0	105.0
85	53.5	44.3	66.5
99	62.3	51.4	77.0

Manual Integrations
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Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025

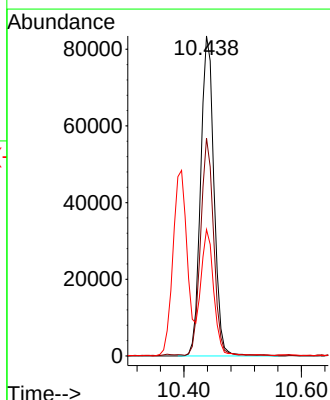
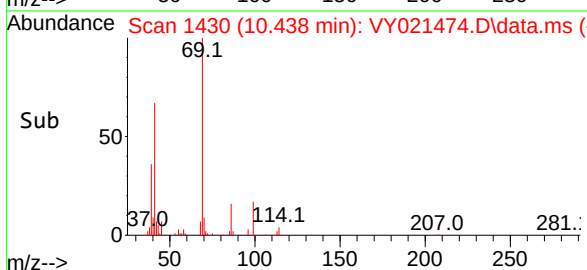


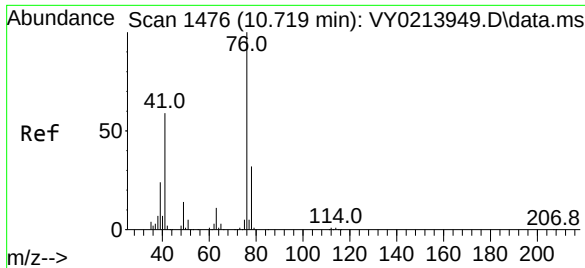
#56
Ethyl methacrylate
Concen: 53.976 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42



Tgt Ion: 69 Resp: 131351

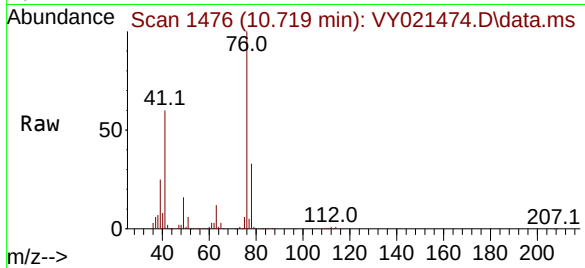
Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.3	79.9
39	36.9	31.0	46.6





#57
1,3-Dichloropropane
Concen: 51.054 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

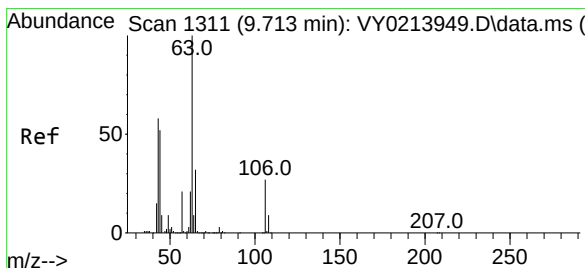
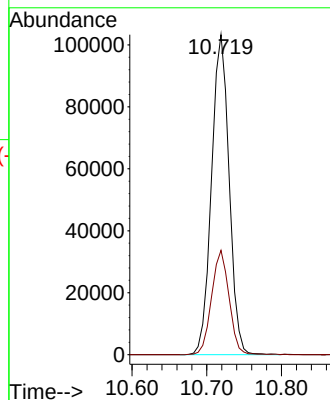
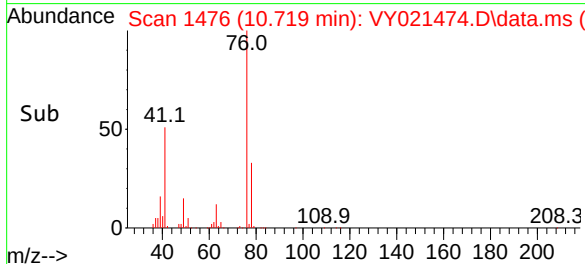
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 168838
Ion Ratio Lower Upper
76 100
78 32.4 26.3 39.5

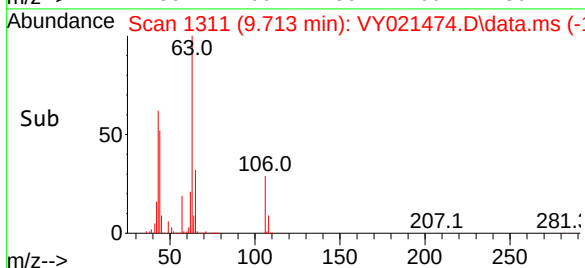
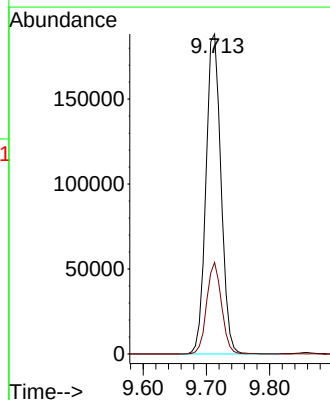
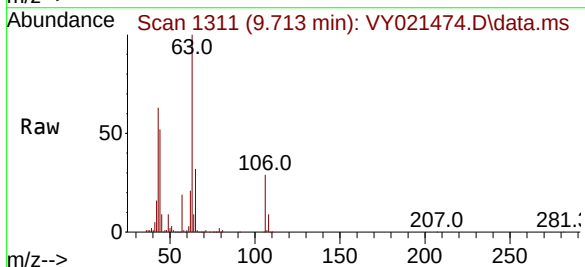
Manual Integrations
APPROVED

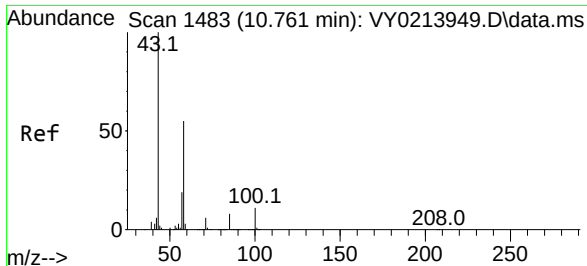
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#58
2-Chloroethyl Vinyl ether
Concen: 277.699 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

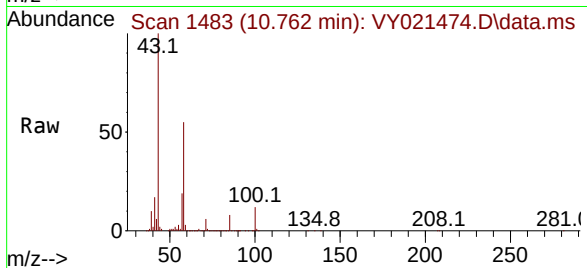
Tgt Ion: 63 Resp: 311957
Ion Ratio Lower Upper
63 100
106 28.2 22.1 33.1





#59
2-Hexanone
Concen: 274.788 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

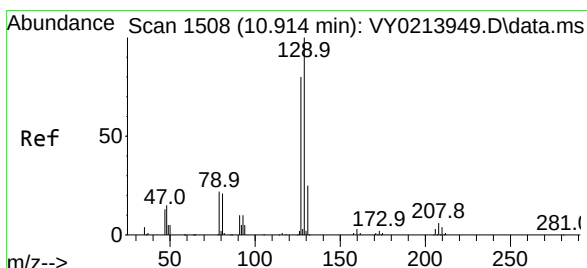
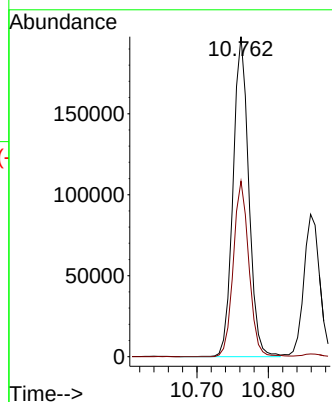
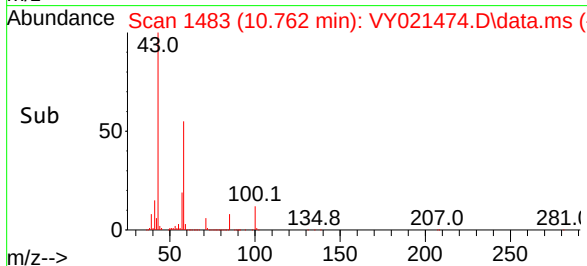
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



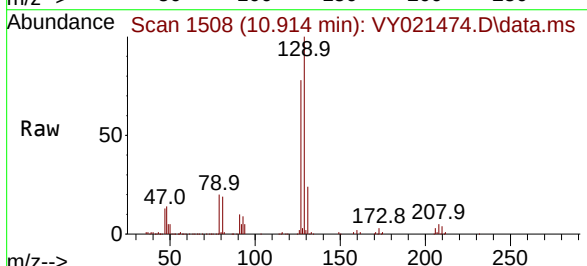
Tgt Ion: 43 Resp: 300779
Ion Ratio Lower Upper
43 100
58 54.4 27.3 81.8

Manual Integrations
APPROVED

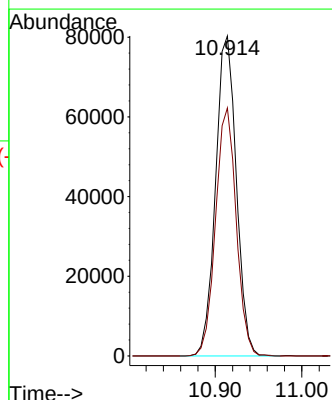
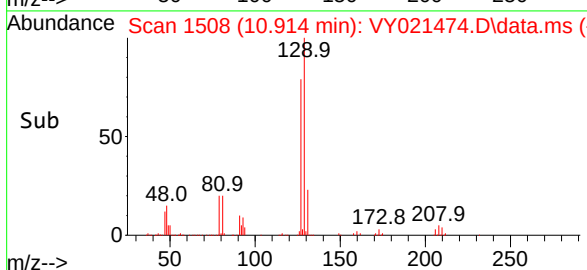
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025

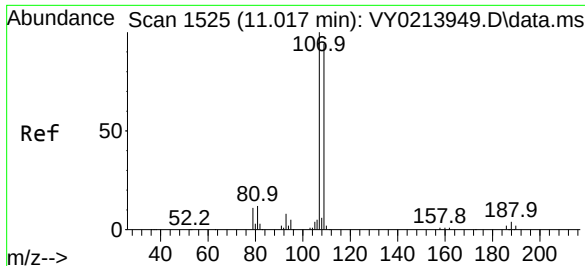


#60
Dibromochloromethane
Concen: 51.071 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42



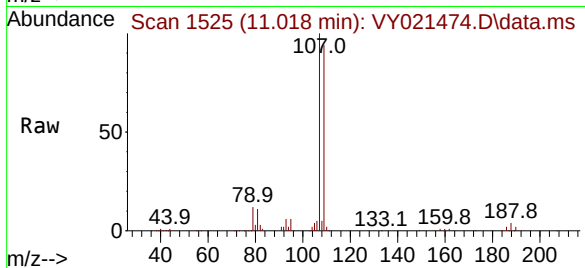
Tgt Ion:129 Resp: 133595
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.3





#61
1,2-Dibromoethane
Concen: 51.119 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

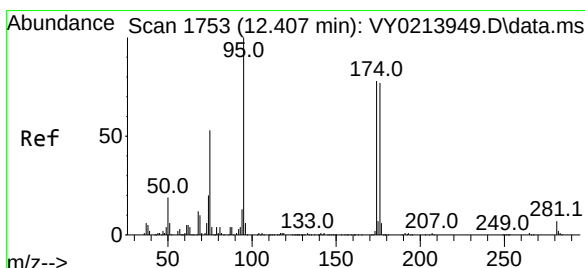
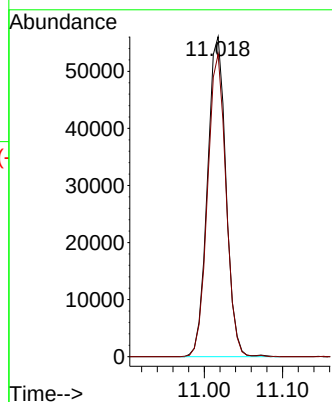
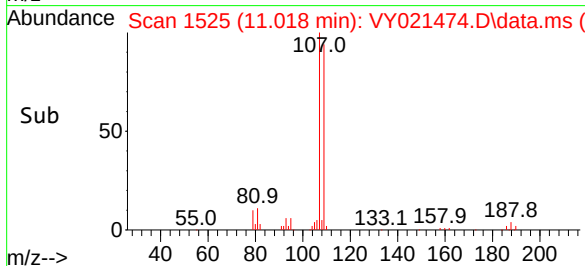
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 9205
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.8

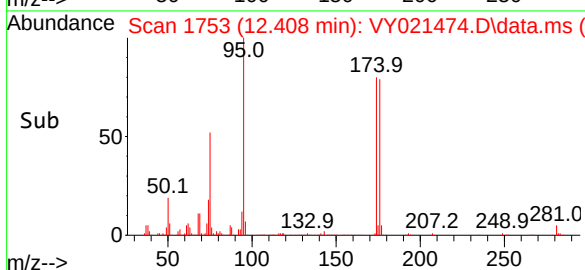
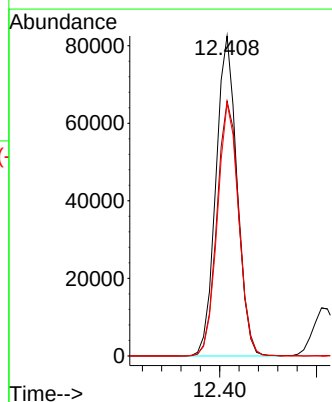
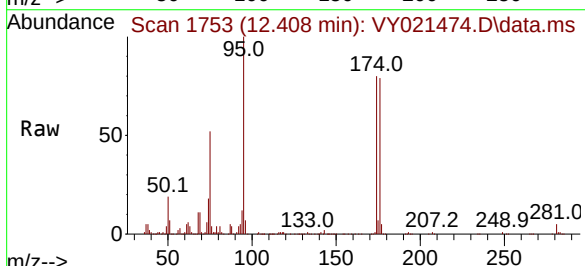
Manual Integrations
APPROVED

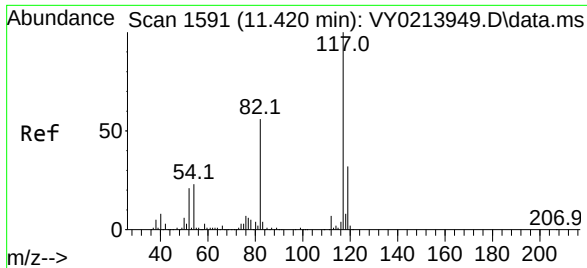
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#62
4-Bromofluorobenzene
Concen: 40.403 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

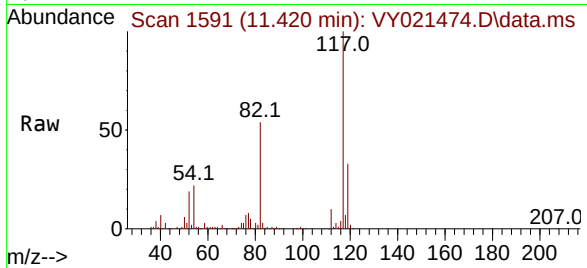
Tgt Ion: 95 Resp: 124309
Ion Ratio Lower Upper
95 100
174 83.1 0.0 165.0
176 79.7 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

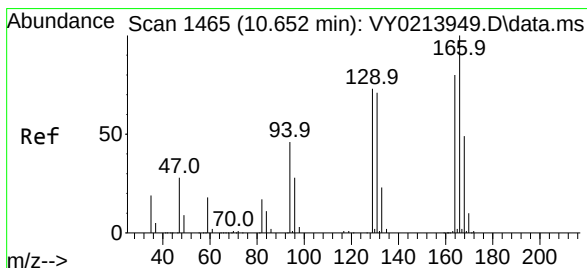
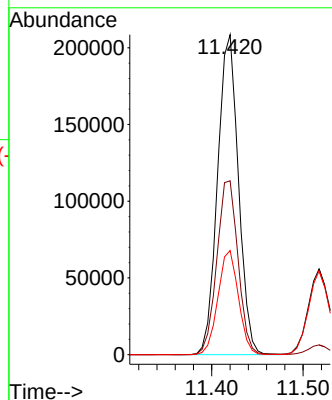
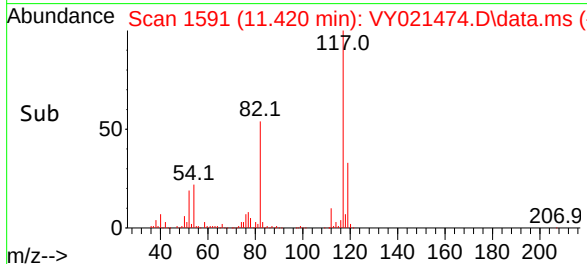
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 331214
Ion Ratio Lower Upper
117 100
82 54.3 44.6 67.0
119 32.6 25.4 38.0

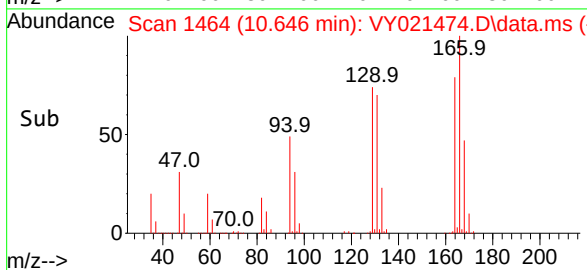
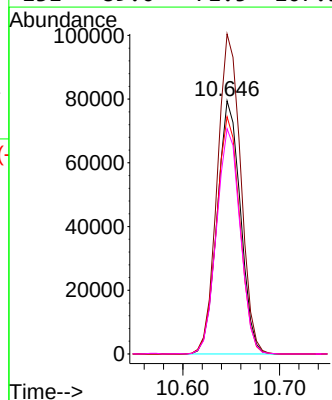
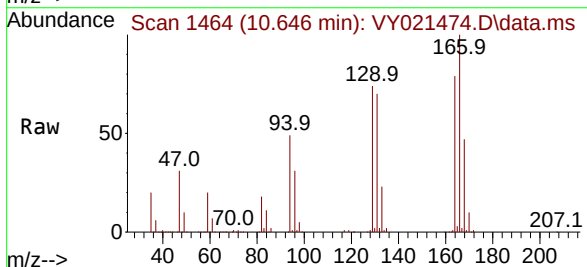
Manual Integrations
APPROVED

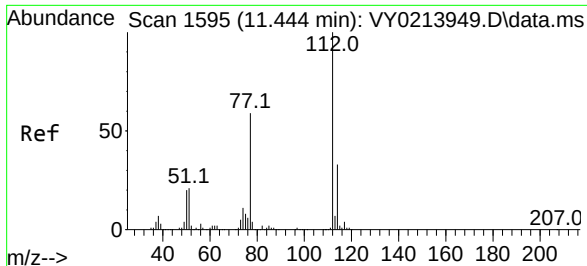
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#64
Tetrachloroethene
Concen: 49.184 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

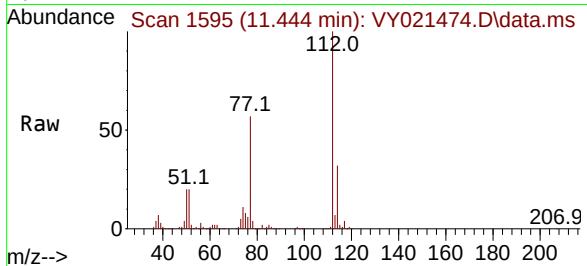
Tgt Ion:164 Resp: 132468
Ion Ratio Lower Upper
164 100
166 126.4 100.4 150.6
129 93.8 73.8 110.8
131 89.0 71.5 107.3





#65
Chlorobenzene
Concen: 47.990 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

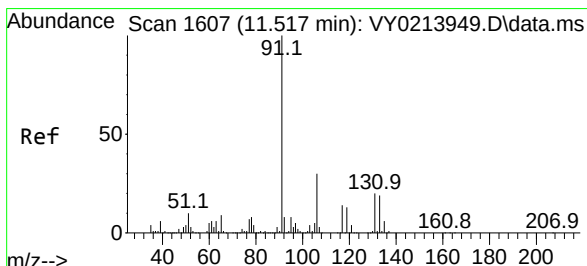
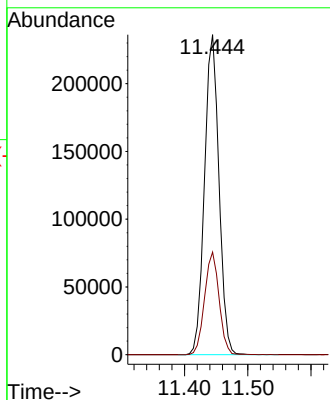
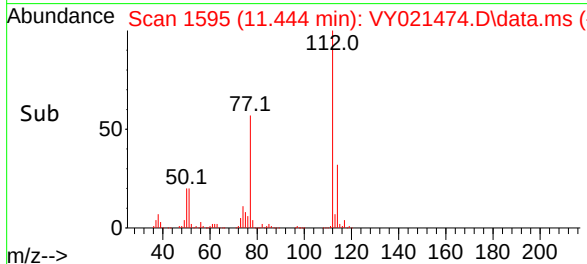
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



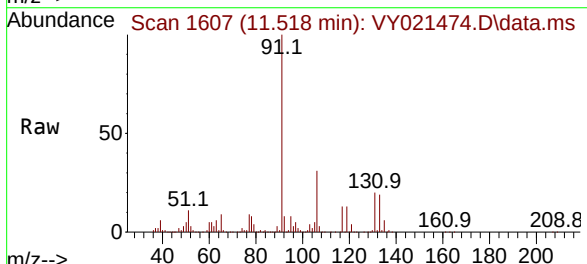
Tgt Ion:112 Resp: 37535
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

Manual Integrations
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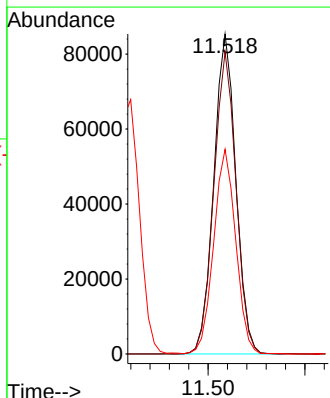
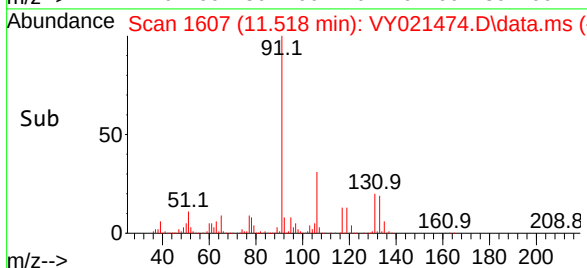
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025

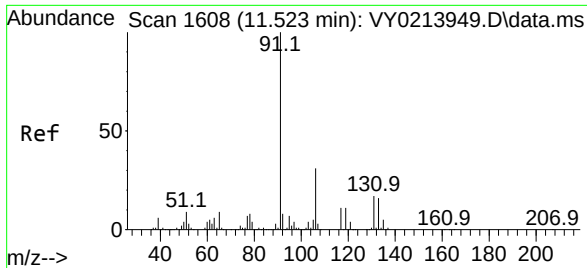


#66
1,1,1,2-Tetrachloroethane
Concen: 48.937 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42



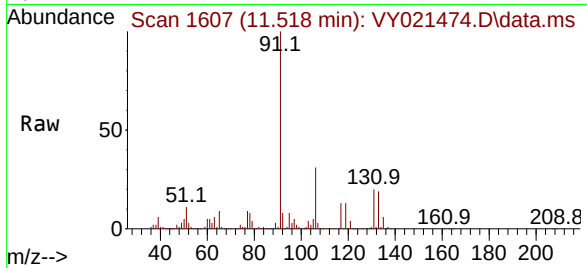
Tgt Ion:131 Resp: 135325
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.9
119 63.9 32.3 96.9





#67
Ethyl Benzene
Concen: 49.057 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

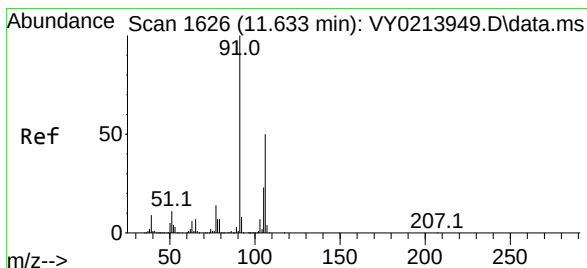
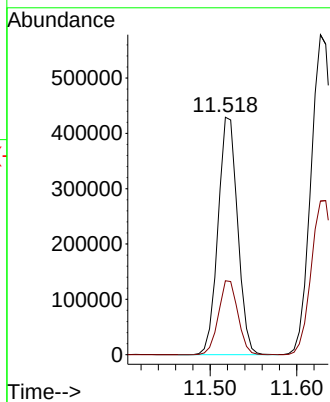
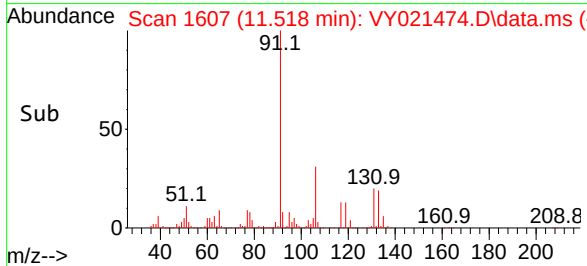
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 673462
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

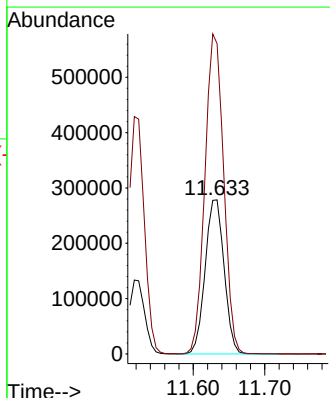
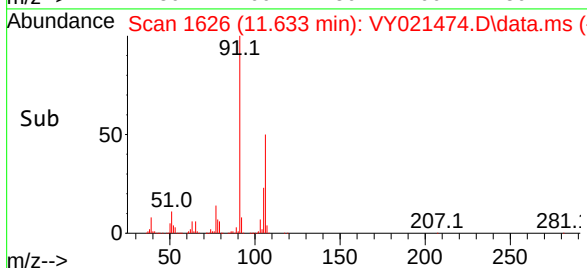
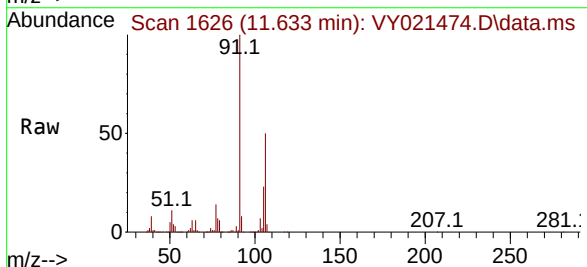
Manual Integrations
APPROVED

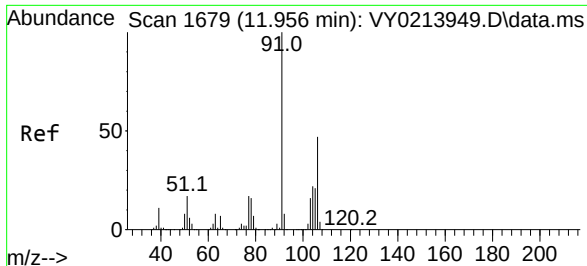
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#68
m/p-Xylenes
Concen: 98.518 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Tgt Ion:106 Resp: 513472
Ion Ratio Lower Upper
106 100
91 205.0 161.7 242.5





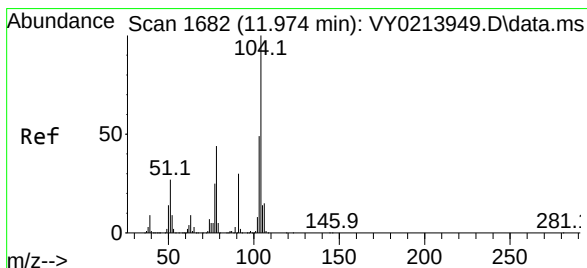
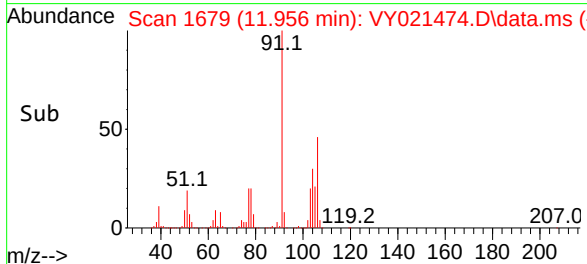
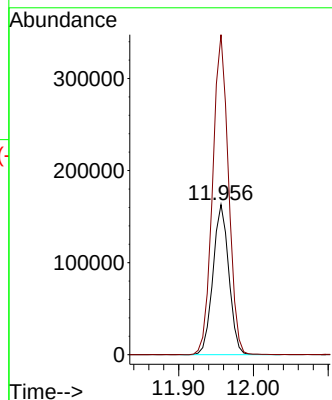
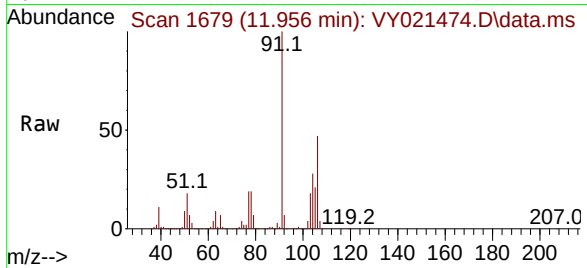
#69
o-Xylene
Concen: 50.116 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 240732
Ion Ratio Lower Upper
106 100
91 213.2 107.6 322.8

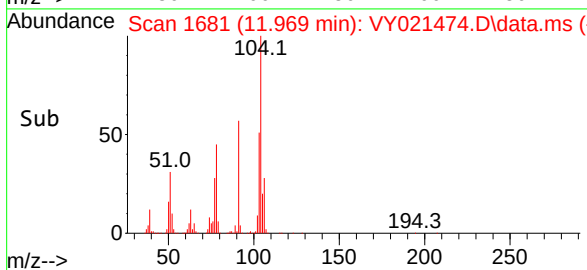
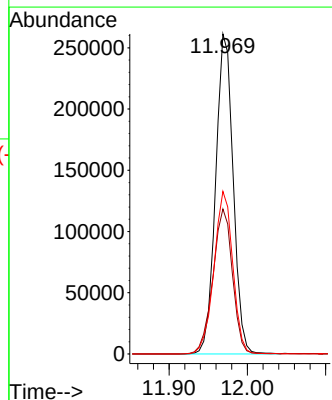
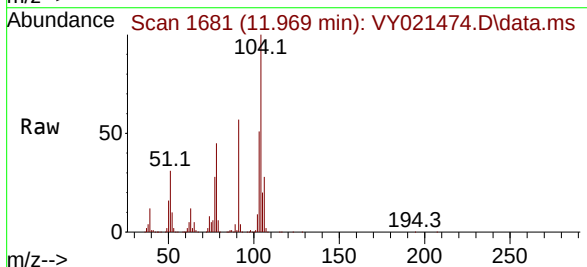
Manual Integrations
APPROVED

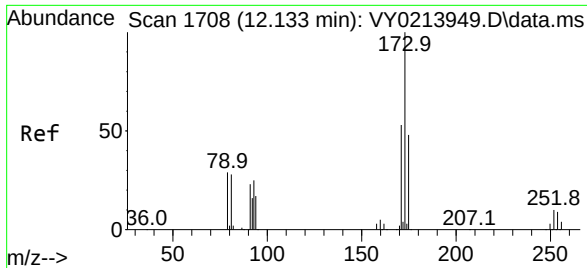
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#70
Styrene
Concen: 51.002 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

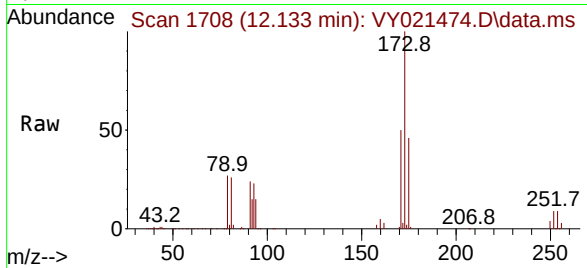
Tgt Ion:104 Resp: 406424
Ion Ratio Lower Upper
104 100
78 50.6 40.7 61.1
103 54.7 44.1 66.1





#71
Bromoform
Concen: 51.617 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

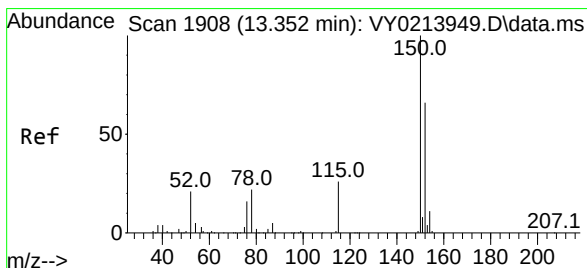
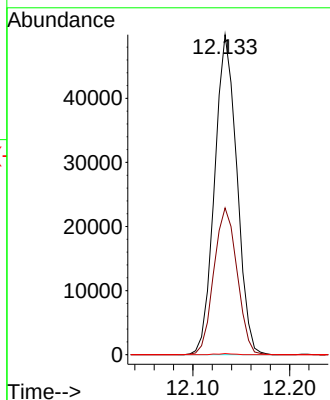
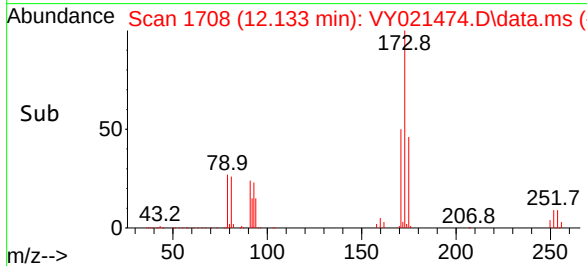
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



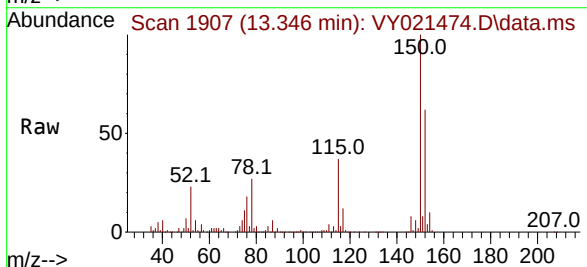
Tgt Ion:173 Resp: 79790
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.7
254 0.2 0.1 0.1

Manual Integrations
APPROVED

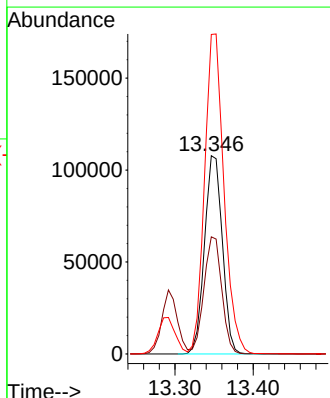
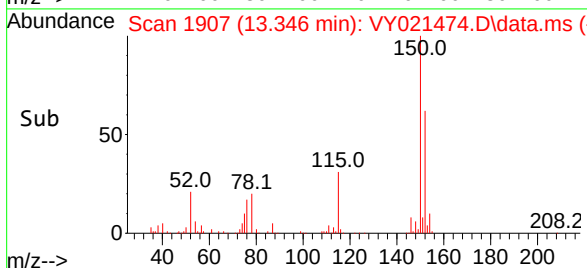
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025

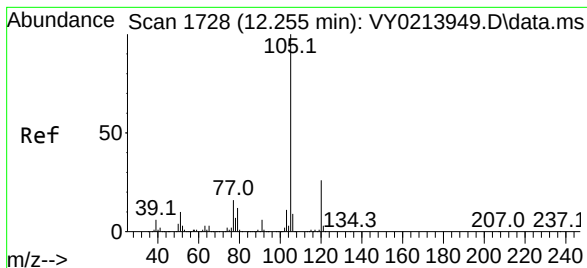


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42



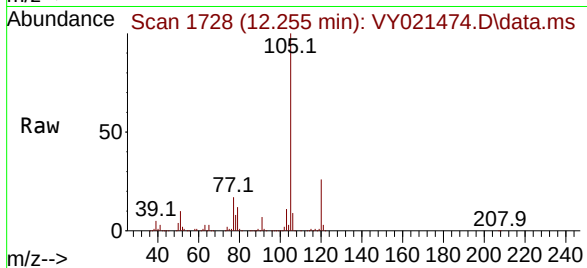
Tgt Ion:152 Resp: 170654
Ion Ratio Lower Upper
152 100
115 58.8 29.0 87.0
150 175.3 0.0 347.2





#73
Isopropylbenzene
Concen: 48.180 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

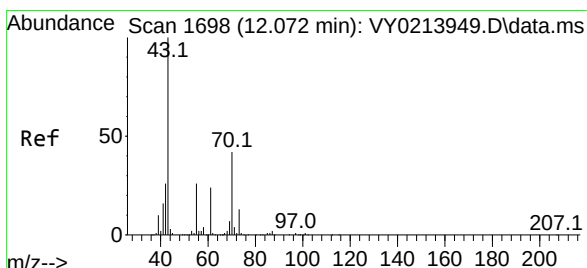
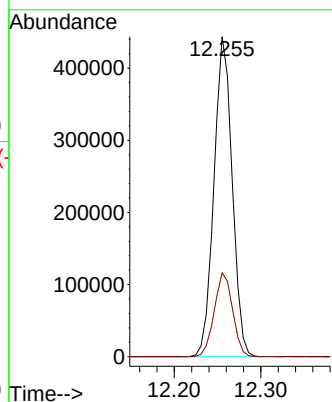
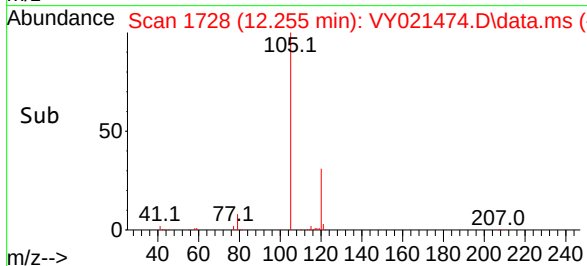
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



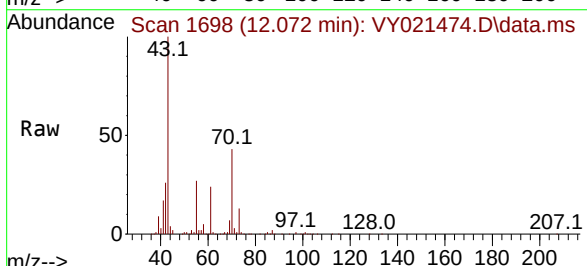
Tgt Ion:105 Resp: 64767
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Manual Integrations
APPROVED

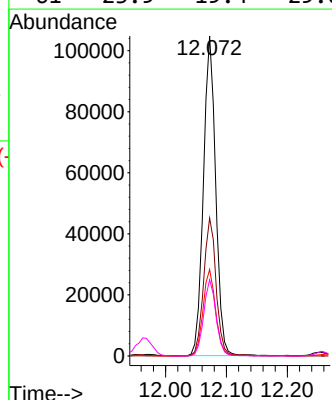
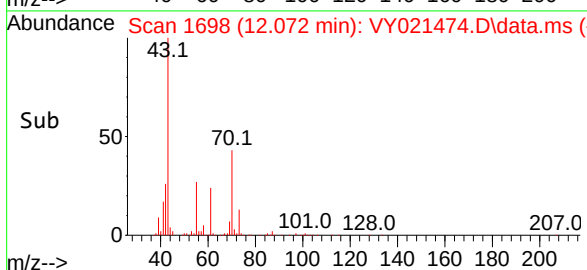
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025

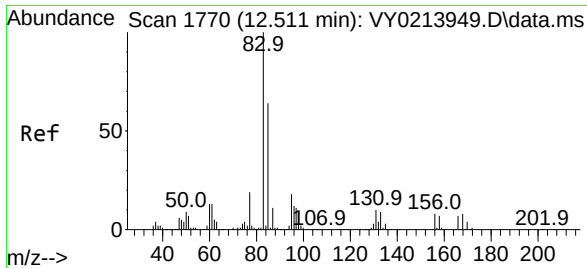


#74
N-ethyl acetate
Concen: 50.434 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42



Tgt Ion: 43 Resp: 147238
Ion Ratio Lower Upper
43 100
70 43.9 34.6 51.8
55 27.7 21.1 31.7
61 23.9 19.4 29.0





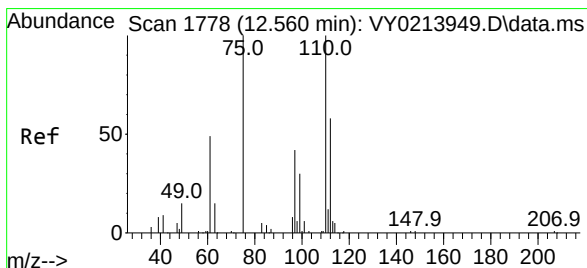
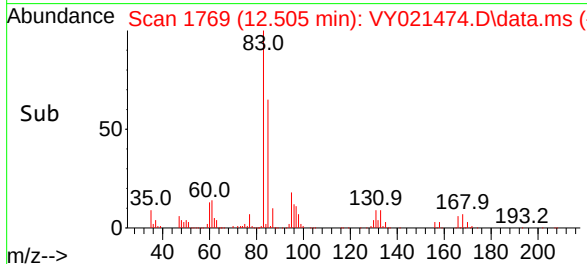
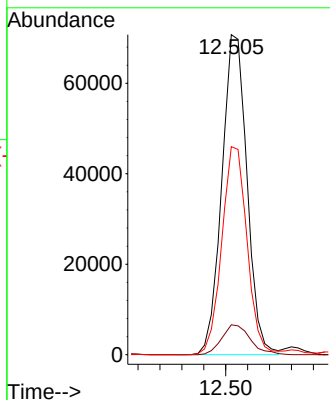
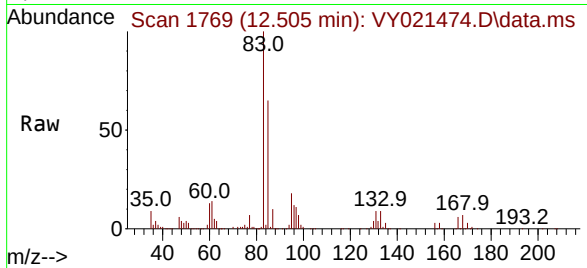
#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.586 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021474.D
 Acq: 11 Mar 2025 09:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 11288
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 16.1
 85 65.1 31.9 95.5

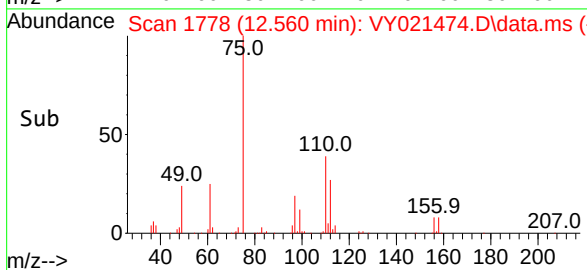
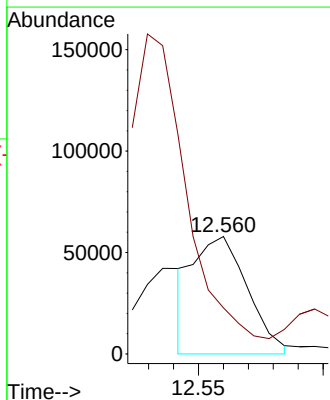
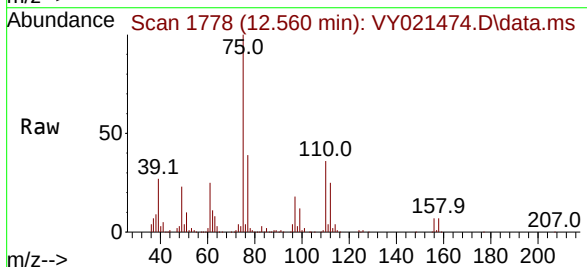
Manual Integrations
 APPROVED

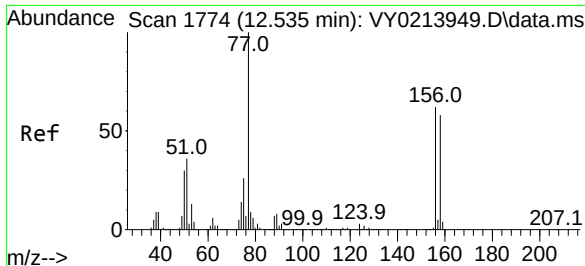
Reviewed By :Romaben Patel 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025



#76
 1,2,3-Trichloropropane
 Concen: 50.666 ug/l m
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY021474.D
 Acq: 11 Mar 2025 09:42

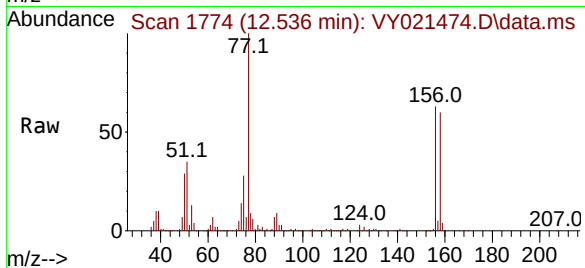
Tgt Ion: 75 Resp: 87128
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.241 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

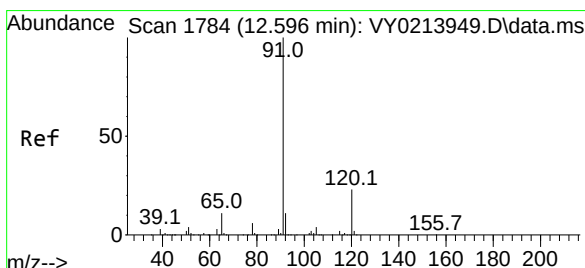
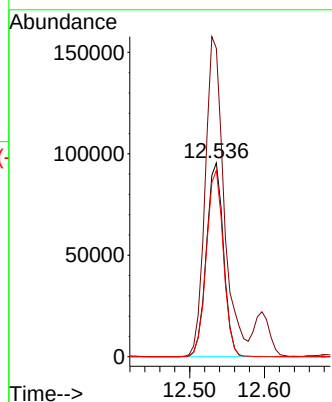
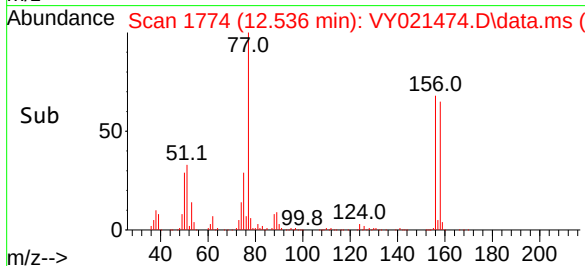
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 151714
Ion Ratio Lower Upper
156 100
77 182.3 93.6 280.8
158 95.6 48.3 144.8

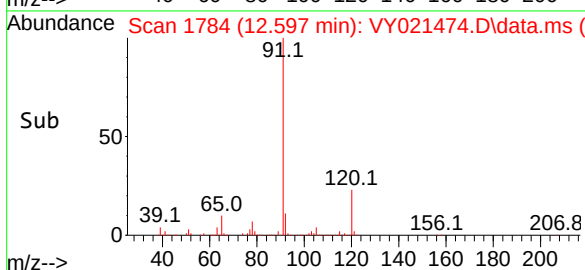
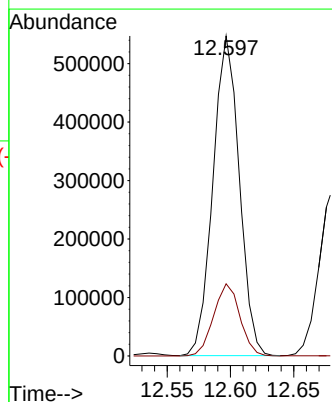
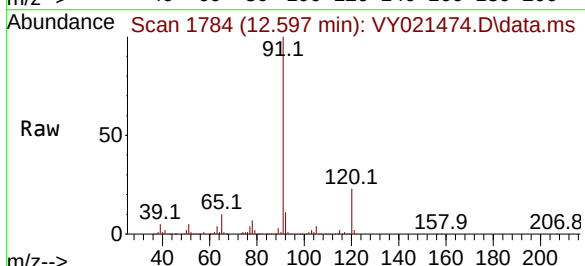
Manual Integrations
APPROVED

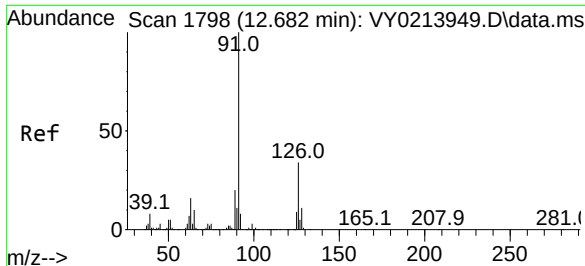
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#78
n-propylbenzene
Concen: 48.420 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

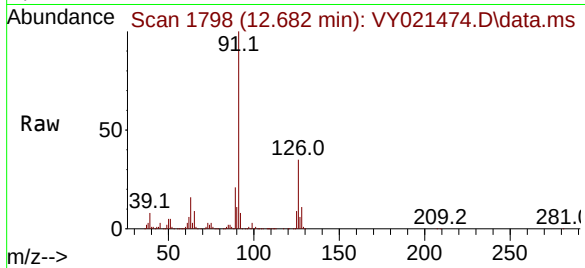
Tgt Ion: 91 Resp: 790513
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.8





#79
2-Chlorotoluene
Concen: 47.664 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

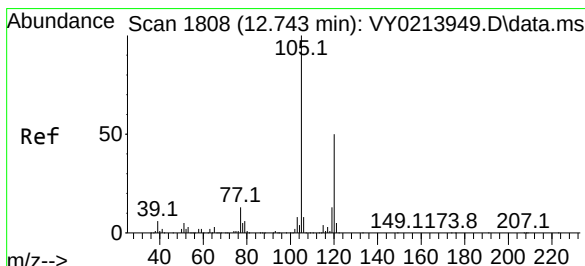
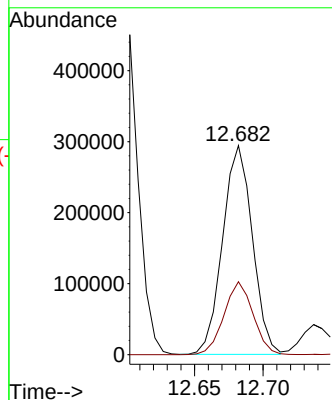
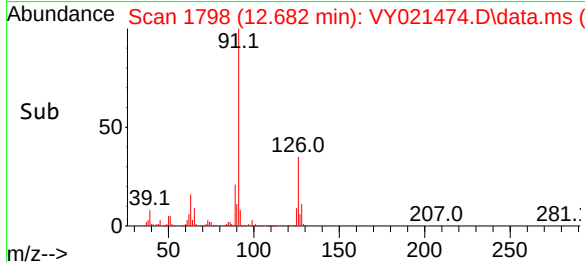
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 444940
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6

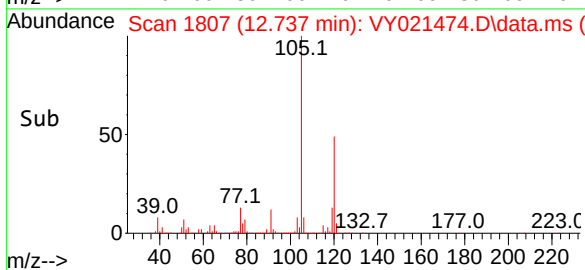
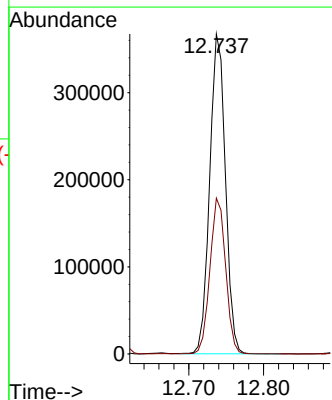
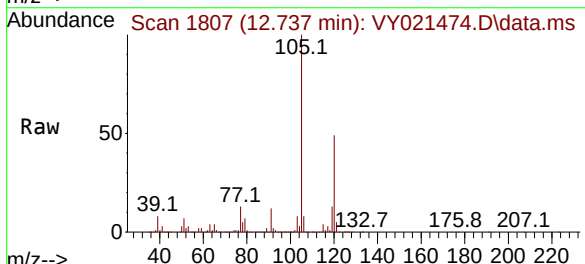
Manual Integrations
APPROVED

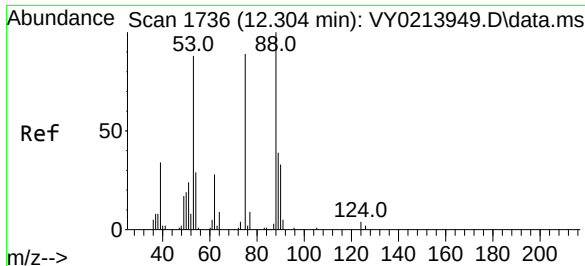
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.127 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Tgt Ion:105 Resp: 536685
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6





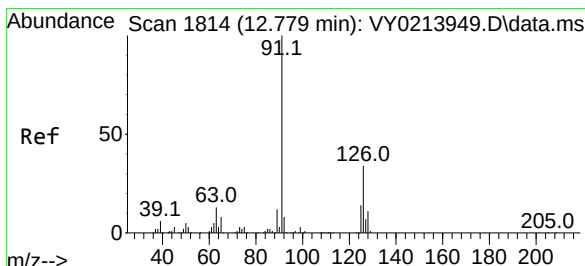
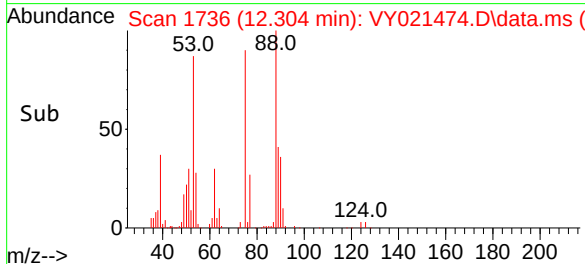
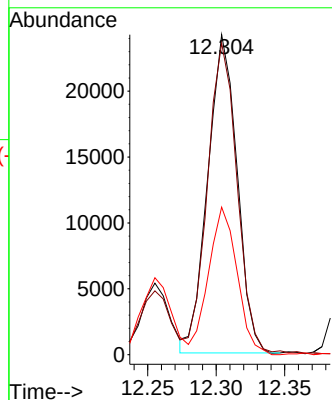
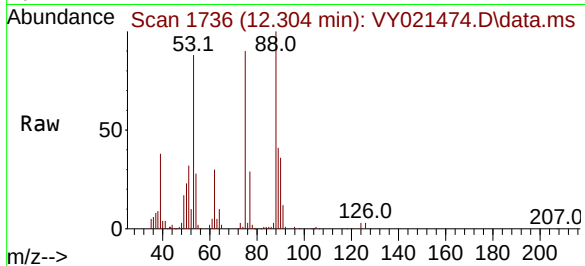
#81
trans-1,4-Dichloro-2-butene
Concen: 47.453 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 35890
Ion Ratio Lower Upper
75 100
53 99.7 81.0 121.4
89 45.2 36.9 55.3

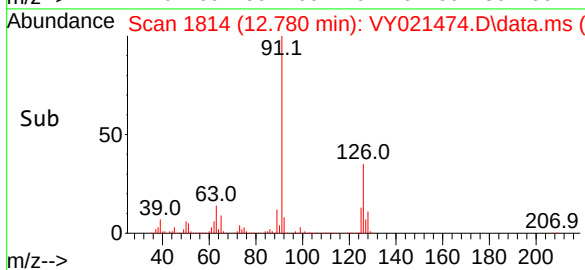
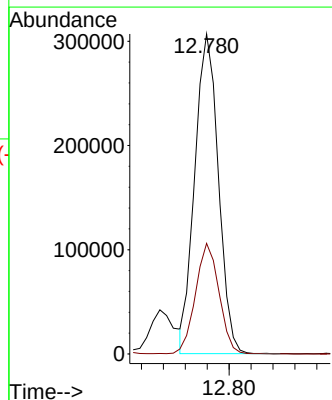
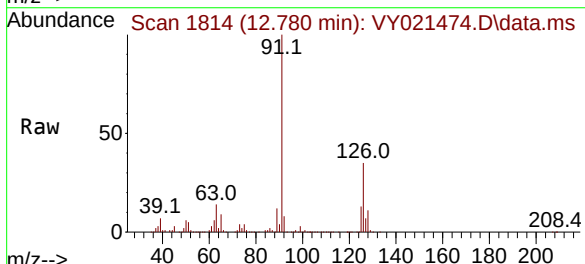
Manual Integrations
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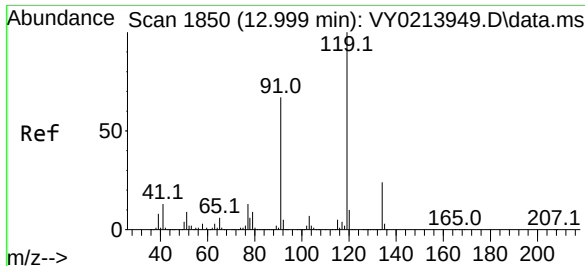
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#82
4-Chlorotoluene
Concen: 47.377 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

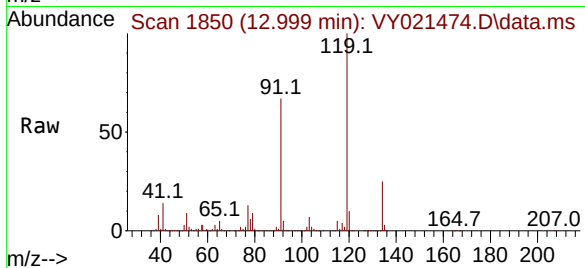
Tgt Ion: 91 Resp: 457984
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.707 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

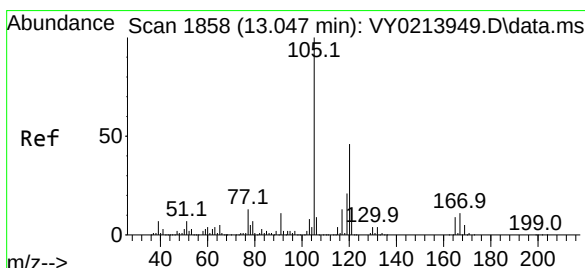
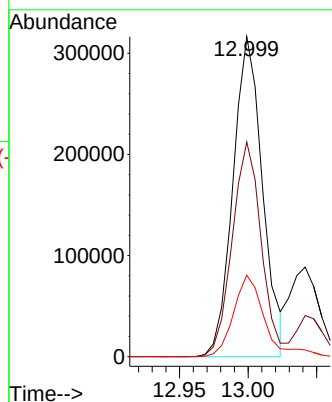
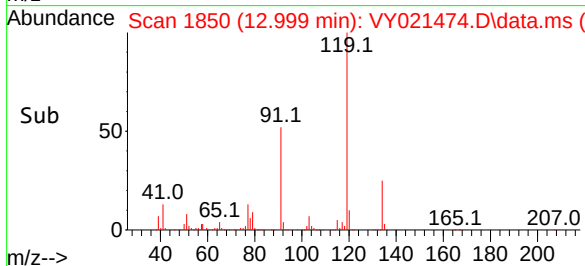
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



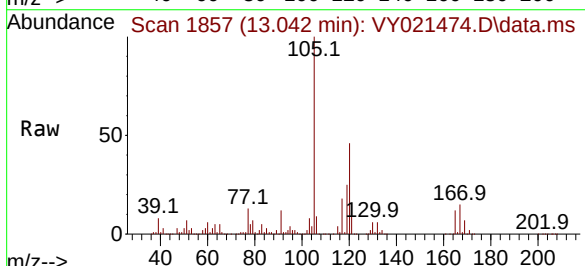
Tgt Ion:119 Resp: 474680
Ion Ratio Lower Upper
119 100
91 65.3 33.2 99.6
134 26.8 13.5 40.5

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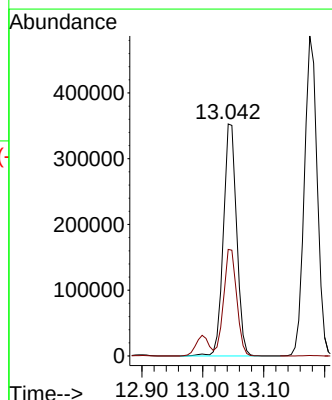
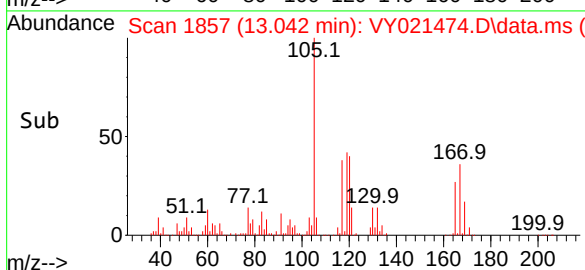
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025

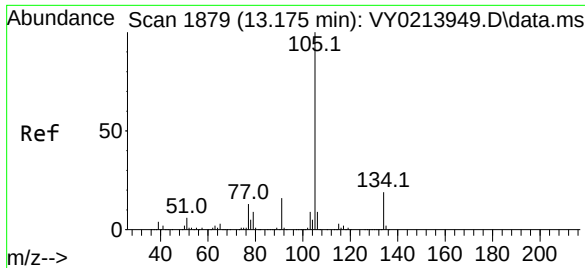


#84
1,2,4-Trimethylbenzene
Concen: 49.160 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42



Tgt Ion:105 Resp: 533222
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.1





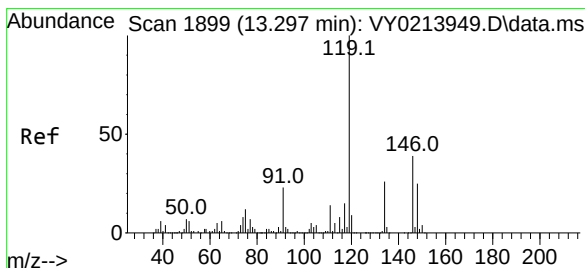
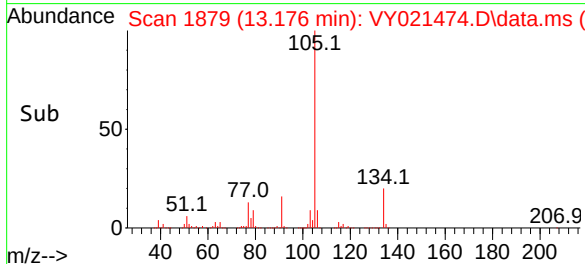
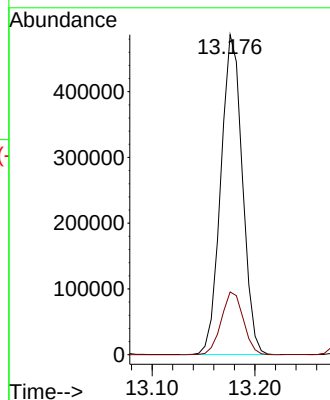
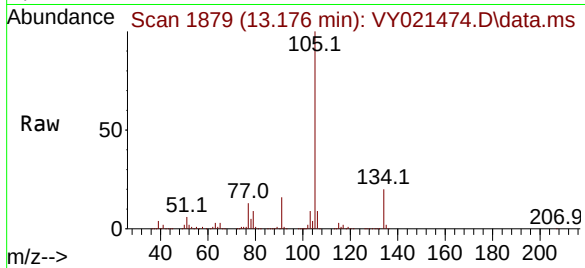
#85
 sec-Butylbenzene
 Concen: 48.819 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021474.D
 Acq: 11 Mar 2025 09:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 70787
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

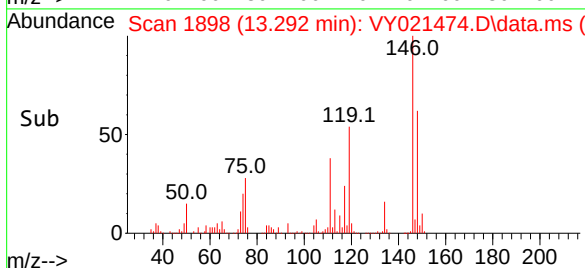
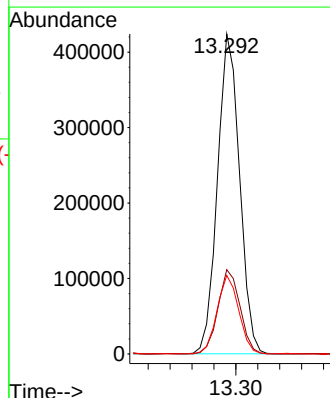
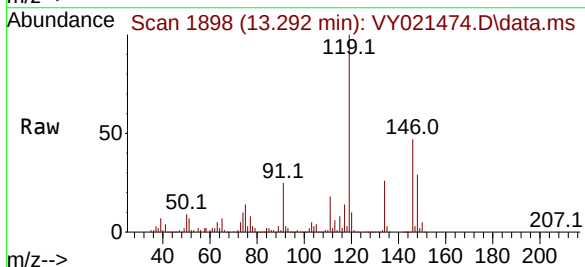
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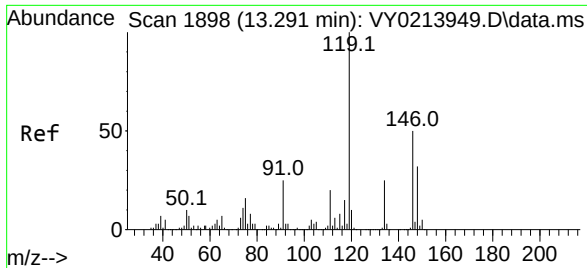
Reviewed By :Romaben Patel 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025



#86
 p-Isopropyltoluene
 Concen: 49.646 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021474.D
 Acq: 11 Mar 2025 09:42

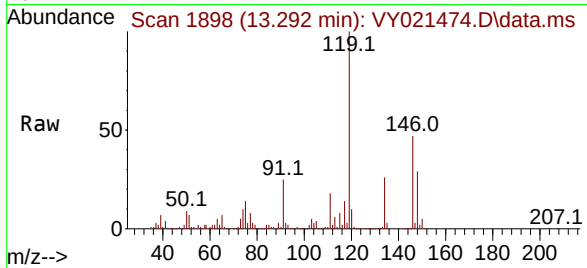
Tgt Ion:119 Resp: 593071
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.0 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 47.610 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

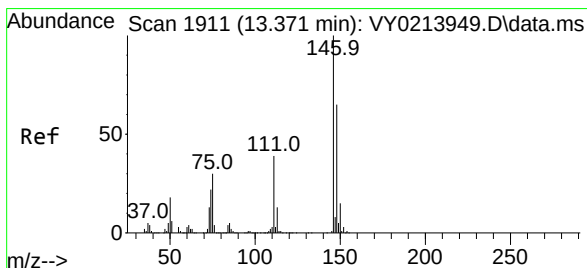
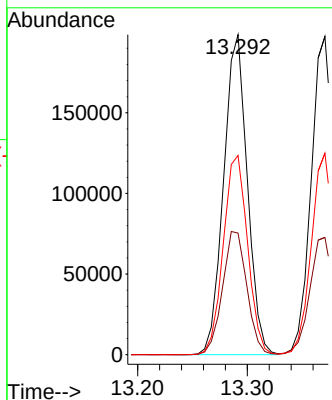
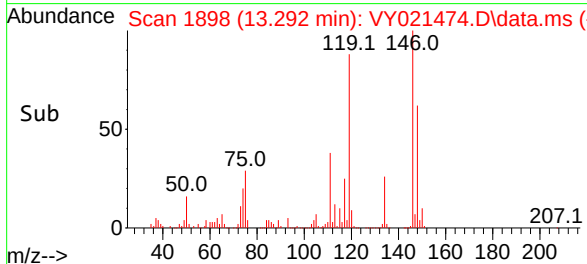
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



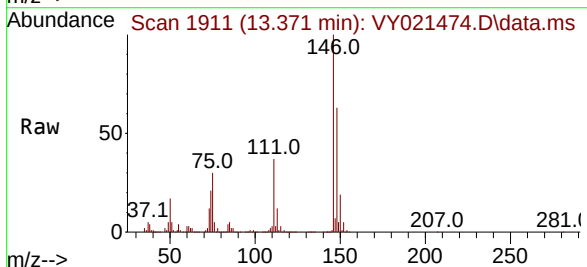
Tgt Ion:146 Resp: 298049
Ion Ratio Lower Upper
146 100
111 39.6 20.0 60.0
148 64.0 31.8 95.3

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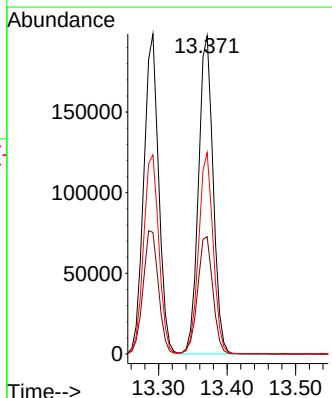
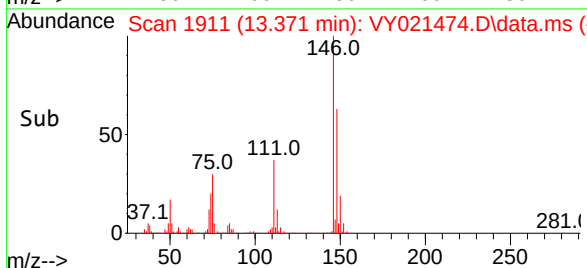
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025

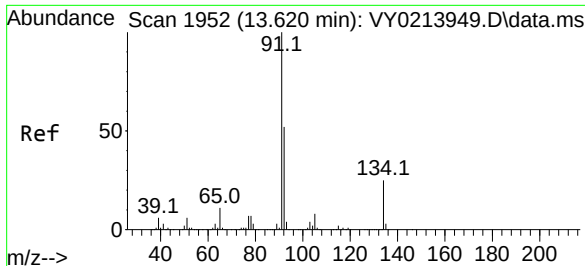


#88
1,4-Dichlorobenzene
Concen: 48.018 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42



Tgt Ion:146 Resp: 293985
Ion Ratio Lower Upper
146 100
111 38.3 19.6 58.8
148 63.1 32.3 96.8





#89

n-Butylbenzene

Concen: 50.082 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

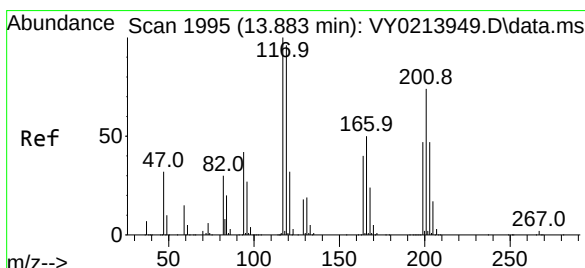
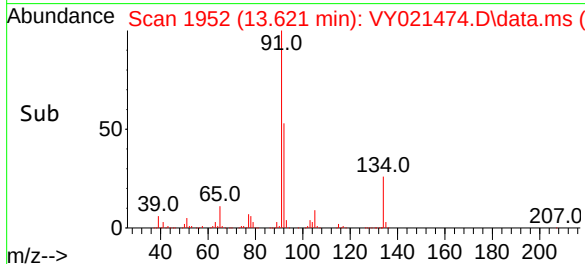
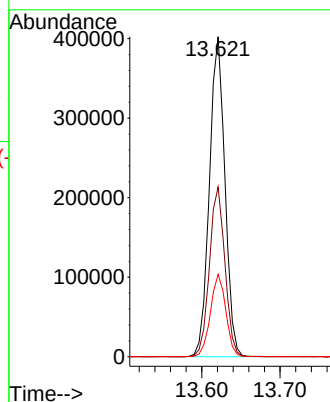
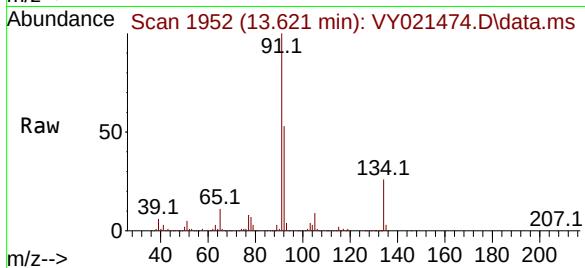
VSTDCCC050

Tgt Ion: 91 Resp: 552449
 Ion Ratio Lower Upper
 91 100
 92 52.9 26.1 78.3
 134 25.5 12.6 37.8

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Reviewed By :Romaben Patel 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025



#90

Hexachloroethane

Concen: 47.280 ug/l

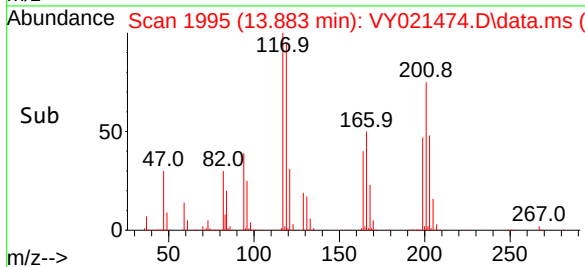
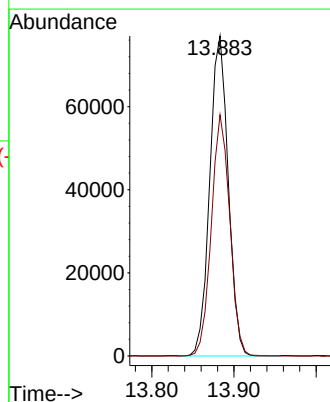
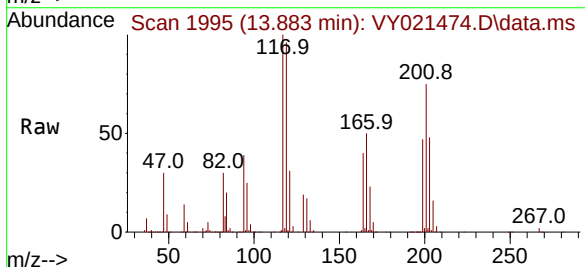
RT: 13.883 min Scan# 1995

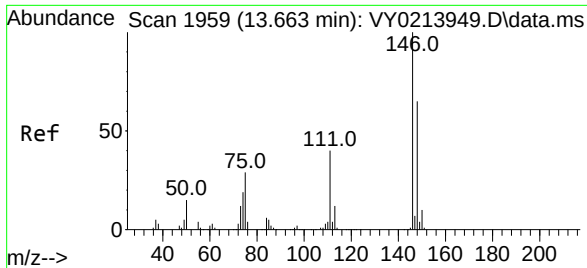
Delta R.T. 0.000 min

Lab File: VY021474.D

Acq: 11 Mar 2025 09:42

Tgt Ion:117 Resp: 120490
 Ion Ratio Lower Upper
 117 100
 201 74.9 37.4 112.2





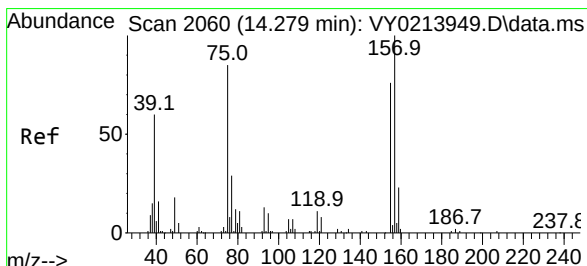
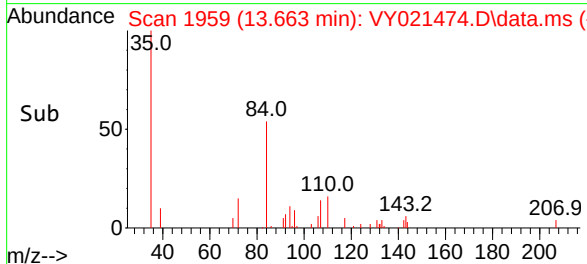
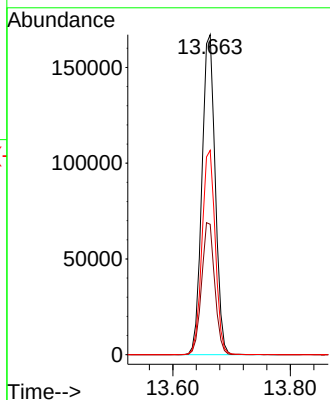
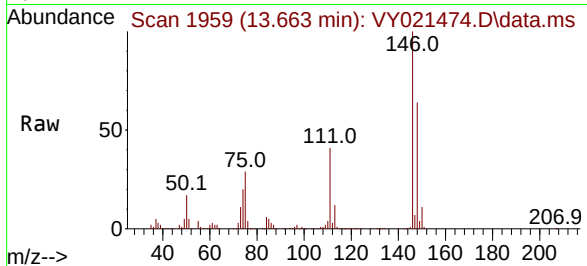
#91
1,2-Dichlorobenzene
Concen: 48.823 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 26196
Ion Ratio Lower Upper
146 100
111 40.8 20.7 62.1
148 63.8 32.1 96.5

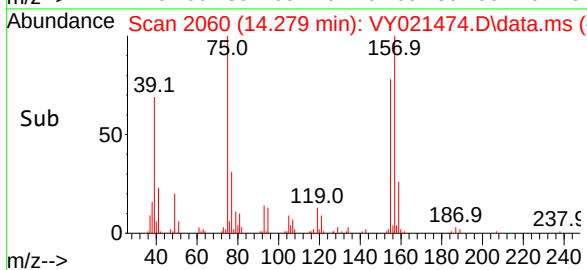
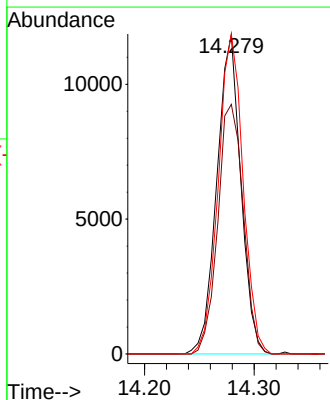
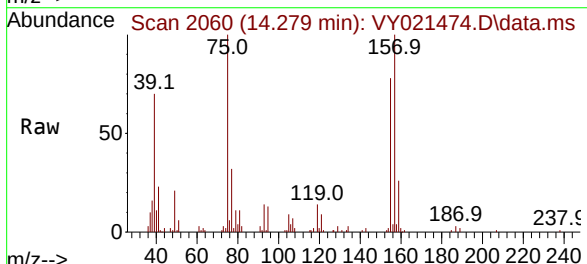
Manual Integrations
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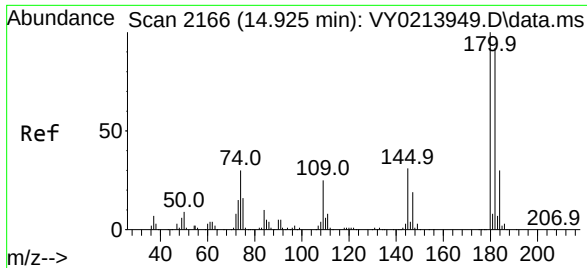
Reviewed By :Romaben Patel 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.503 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

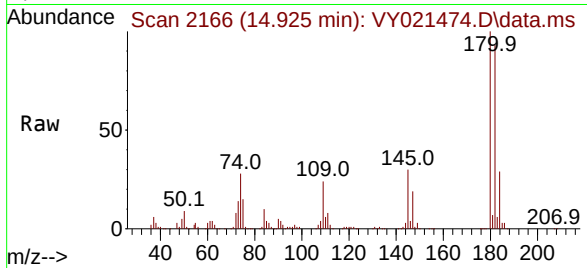
Tgt Ion: 75 Resp: 17946
Ion Ratio Lower Upper
75 100
155 83.3 43.5 130.5
157 103.8 54.4 163.2





#93
 1,2,4-Trichlorobenzene
 Concen: 53.321 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: VY021474.D
 Acq: 11 Mar 2025 09:42

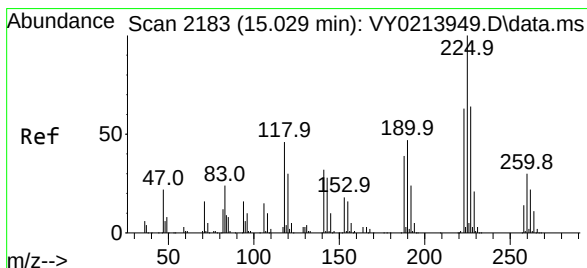
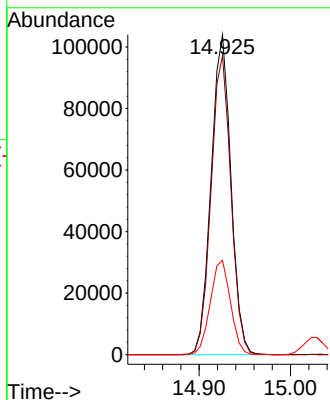
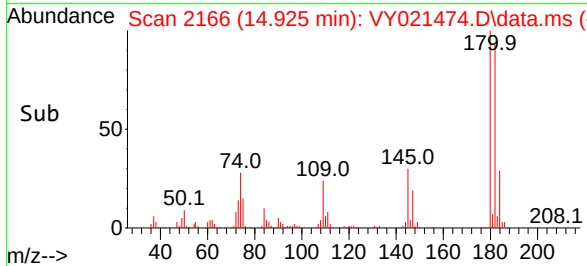
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



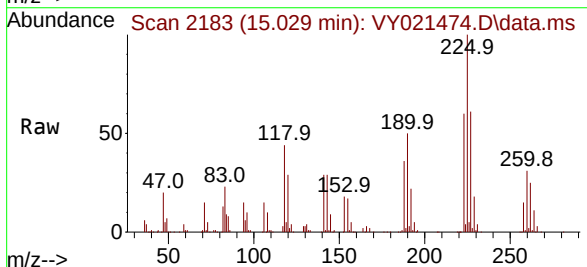
Tgt Ion:180 Resp: 15626
 Ion Ratio Lower Upper
 180 100
 182 93.8 46.7 140.0
 145 30.1 15.6 46.8

Manual Integrations
 APPROVED

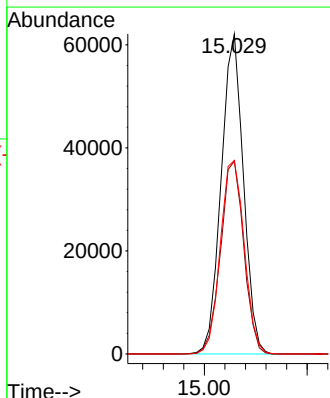
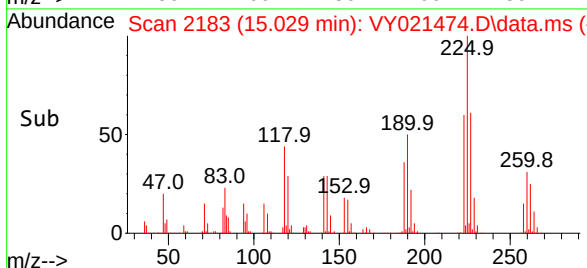
Reviewed By :Romaben Patel 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

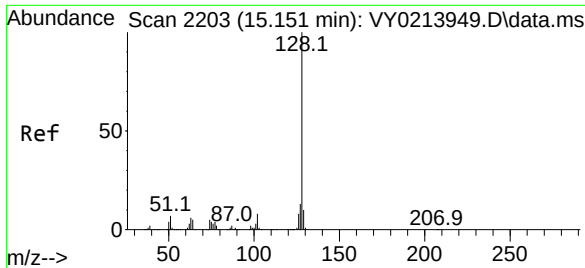


#94
 Hexachlorobutadiene
 Concen: 50.750 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. 0.000 min
 Lab File: VY021474.D
 Acq: 11 Mar 2025 09:42



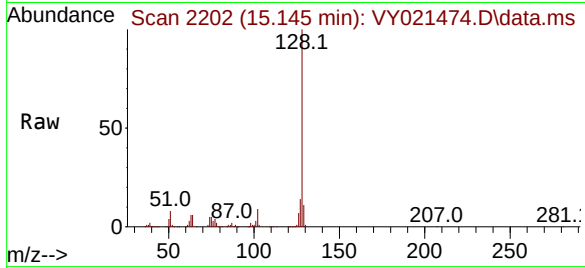
Tgt Ion:225 Resp: 93232
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.4 94.2
 227 65.1 31.8 95.4





#95
Naphthalene
Concen: 53.275 ug/l
RT: 15.145 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

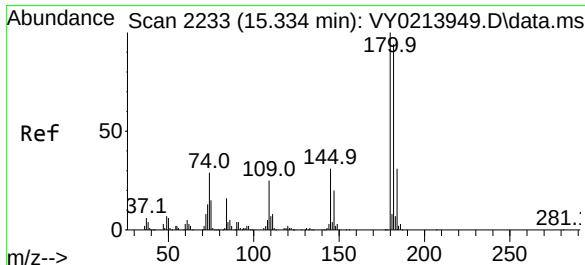
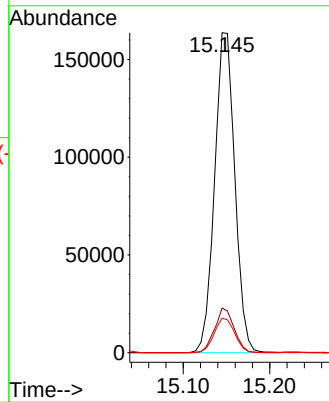
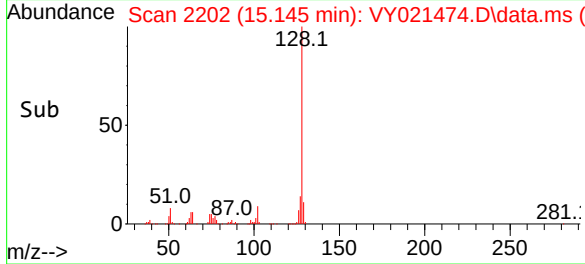
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 266062
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.9 8.6 13.0

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#96
1,2,3-Trichlorobenzene
Concen: 53.397 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY021474.D
Acq: 11 Mar 2025 09:42

Tgt Ion:180 Resp: 131614
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 32.8 16.4 49.1

