

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112425\
 Data File : VY023788.D
 Acq On : 24 Nov 2025 14:23
 Operator : SY/MD
 Sample : VY1124SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1124SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2025
 Supervised By : Mahesh Dadoda 12/01/2025

Quant Time: Nov 26 02:10:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 05 04:41:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	489690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	760910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	741102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	332458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	226413	54.203	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.400%			
35) Dibromofluoromethane	7.634	113	241535	50.794	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.580%			
50) Toluene-d8	10.109	98	958763	54.127	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.260%			
62) 4-Bromofluorobenzene	12.402	95	328691	57.380	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	75535	23.499	ug/l	97
3) Chloromethane	2.074	50	116446	25.887	ug/l	99
4) Vinyl Chloride	2.202	62	143024	24.435	ug/l	98
5) Bromomethane	2.592	94	101215	20.557	ug/l	96
6) Chloroethane	2.733	64	83925	20.745	ug/l	98
7) Trichlorofluoromethane	3.056	101	188929	22.918	ug/l	98
8) Diethyl Ether	3.452	74	49747	22.503	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.818	101	105460	23.219	ug/l	96
10) Methyl Iodide	4.001	142	99290	18.513	ug/l	99
11) Tert butyl alcohol	4.830	59	61772	229.344	ug/l #	90
12) 1,1-Dichloroethene	3.787	96	99062	22.642	ug/l	86
13) Acrolein	3.647	56	23887	69.000	ug/l	96
14) Allyl chloride	4.379	41	140180	26.323	ug/l	93
15) Acrylonitrile	5.055	53	99640	117.942	ug/l	99
16) Acetone	3.867	43	140241	135.067	ug/l	98
17) Carbon Disulfide	4.110	76	322903	24.046	ug/l	99
18) Methyl Acetate	4.385	43	44987	19.643	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	215649	21.256	ug/l	98
20) Methylene Chloride	4.616	84	133541	26.642	ug/l	94
21) trans-1,2-Dichloroethene	5.116	96	114787	23.269	ug/l	91
22) Diisopropyl ether	6.025	45	315555	26.592	ug/l	96
23) Vinyl Acetate	5.964	43	793406	125.293	ug/l	95
24) 1,1-Dichloroethane	5.921	63	198509	25.111	ug/l	98
25) 2-Butanone	6.890	43	152617	127.131	ug/l	91
26) 2,2-Dichloropropane	6.884	77	177831	24.455	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	128514	22.810	ug/l	93
28) Bromochloromethane	7.244	49	77924	25.744	ug/l	85
29) Tetrahydrofuran	7.262	42	71100	111.210	ug/l	92
30) Chloroform	7.421	83	209961	23.805	ug/l	97
31) Cyclohexane	7.701	56	170493	24.765	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	181366	23.007	ug/l	98
36) 1,1-Dichloropropene	7.835	75	142725	22.462	ug/l	99
37) Ethyl Acetate	6.982	43	55118	22.407	ug/l	99
38) Carbon Tetrachloride	7.817	117	161273	21.541	ug/l	99
39) Methylcyclohexane	9.109	83	177292	21.837	ug/l	92
40) Benzene	8.079	78	466887	23.311	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	26530	19.759	ug/l #	91
42) 1,2-Dichloroethane	8.158	62	111845	22.072	ug/l	100
43) Isopropyl Acetate	8.195	43	102308	22.136	ug/l	96
44) Trichloroethene	8.866	130	121804	21.173	ug/l	93
45) 1,2-Dichloropropane	9.140	63	105991	23.978	ug/l	100
46) Dibromomethane	9.231	93	57631	21.042	ug/l	94
47) Bromodichloromethane	9.420	83	153030	22.161	ug/l	98
48) Methyl methacrylate	9.219	41	45690	20.924	ug/l	96
49) 1,4-Dioxane	9.219	88	11015	392.980	ug/l #	86
51) 4-Methyl-2-Pentanone	10.000	43	263673	107.276	ug/l	97
52) Toluene	10.170	92	292879	22.904	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	126742	21.692	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	158835	22.689	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	79470	21.712	ug/l	97
56) Ethyl methacrylate	10.438	69	81831	20.291	ug/l	96
57) 1,3-Dichloropropane	10.719	76	131164	22.592	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	199439	107.772	ug/l	94
59) 2-Hexanone	10.762	43	209141	116.629	ug/l	96
60) Dibromochloromethane	10.908	129	111681	22.207	ug/l	99
61) 1,2-Dibromoethane	11.018	107	75534	21.989	ug/l	100
64) Tetrachloroethene	10.646	164	141651	18.363	ug/l	94
65) Chlorobenzene	11.438	112	342756	21.245	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	120158	21.062	ug/l	98
67) Ethyl Benzene	11.518	91	571969	21.905	ug/l	98
68) m/p-Xylenes	11.627	106	459573	44.051	ug/l	97
69) o-Xylene	11.957	106	209482	21.722	ug/l	96
70) Styrene	11.969	104	347015	21.809	ug/l	99
71) Bromoform	12.133	173	62669	18.808	ug/l #	97
73) Isopropylbenzene	12.255	105	515420	23.180	ug/l	99
74) N-amyl acetate	12.066	43	71669	19.038	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.505	83	74038	20.848	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	66820m	24.834	ug/l	
77) Bromobenzene	12.530	156	128296	22.244	ug/l	95
78) n-propylbenzene	12.591	91	632406	24.180	ug/l	98
79) 2-Chlorotoluene	12.676	91	367818	24.235	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	444027	24.578	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	26065	21.893	ug/l	93
82) 4-Chlorotoluene	12.773	91	390726	24.963	ug/l	98
83) tert-Butylbenzene	12.993	119	380814	23.144	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	432420	24.166	ug/l	97
85) sec-Butylbenzene	13.176	105	571584	24.085	ug/l	98
86) p-Isopropyltoluene	13.292	119	447981	22.298	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	242550	21.366	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	234119	20.995	ug/l	97
89) n-Butylbenzene	13.615	91	389224	22.279	ug/l	98
90) Hexachloroethane	13.877	117	94710	21.937	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	200182	20.462	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10828	19.803	ug/l	88
93) 1,2,4-Trichlorobenzene	14.919	180	106002	18.943	ug/l	99
94) Hexachlorobutadiene	15.023	225	74120	20.216	ug/l	100
95) Naphthalene	15.139	128	147548	18.757	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	86767	18.559	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Nov 05 04:41:50 2025
Response via : Initial Calibration

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

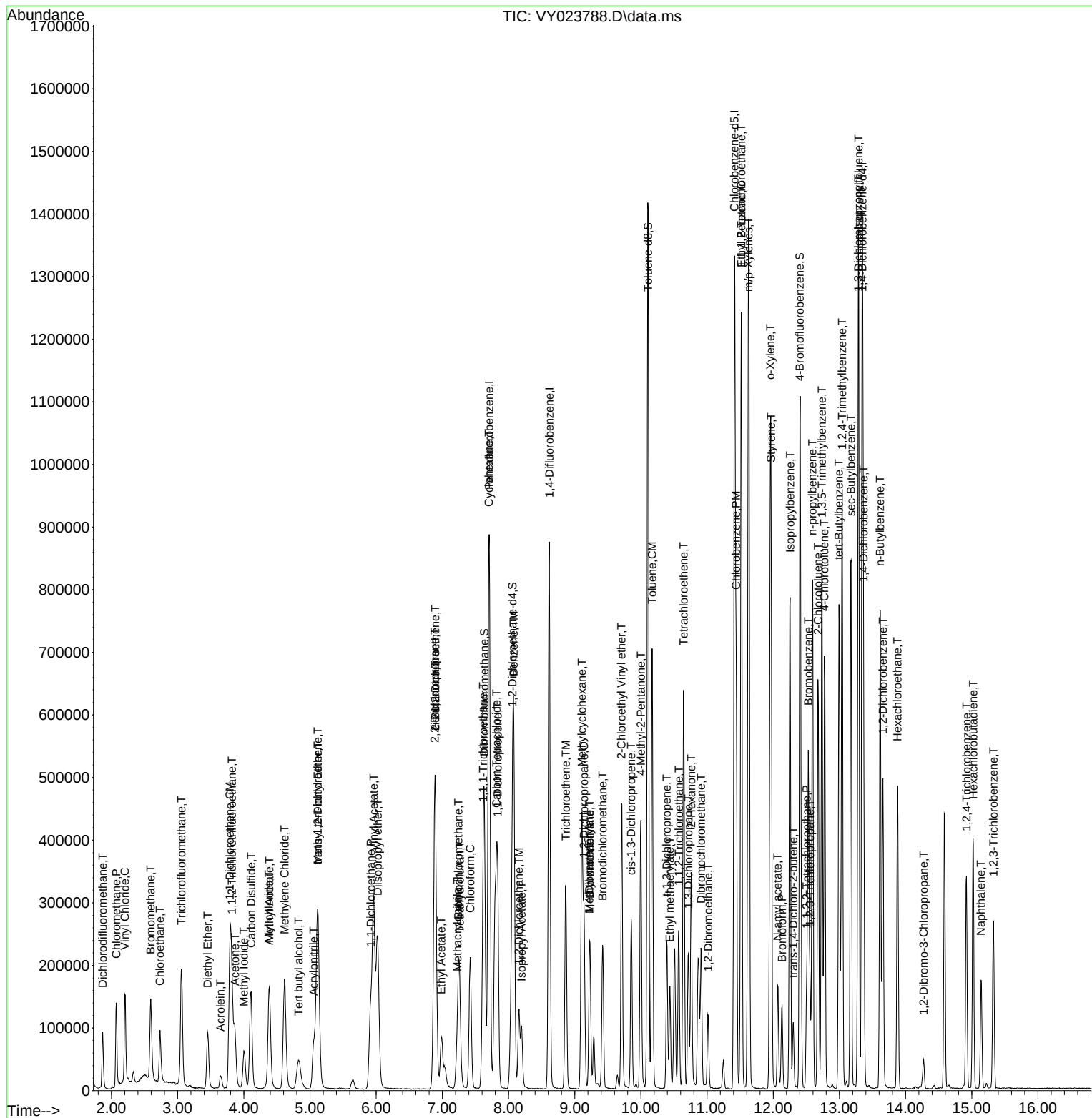
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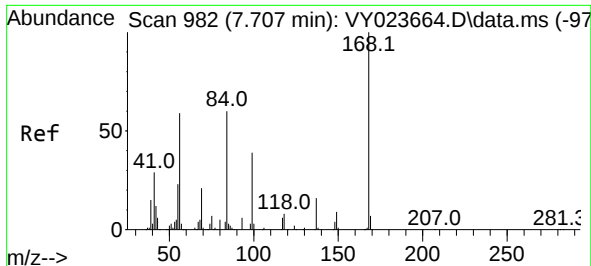
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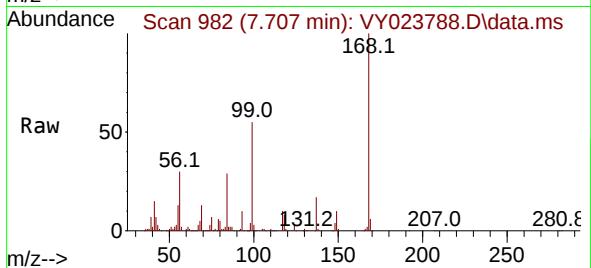
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023788.D
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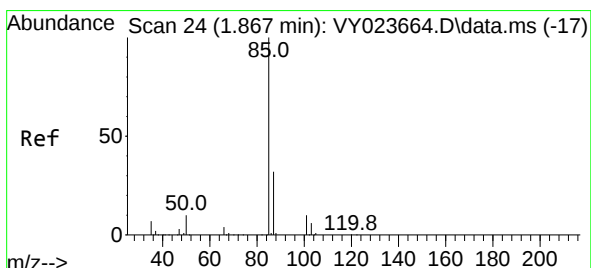
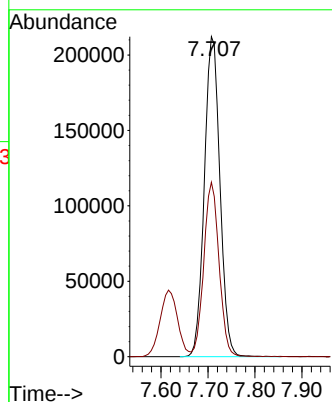
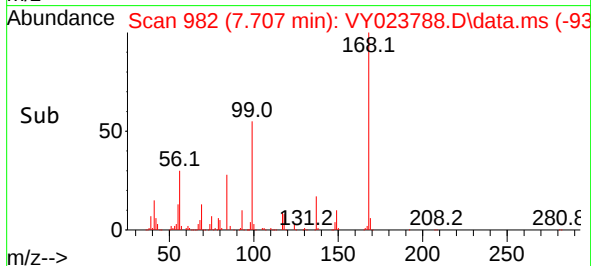
Instrument :
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VY1124SBS01



Tgt Ion:168 Resp: 489690
Ion Ratio Lower Upper
168 100
99 54.4 41.0 61.4

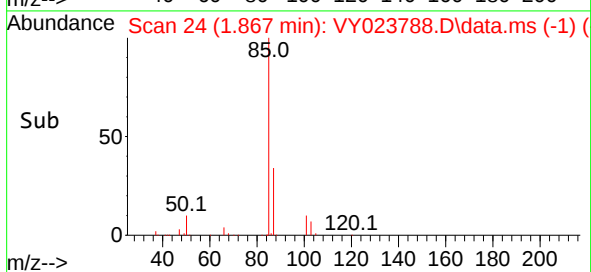
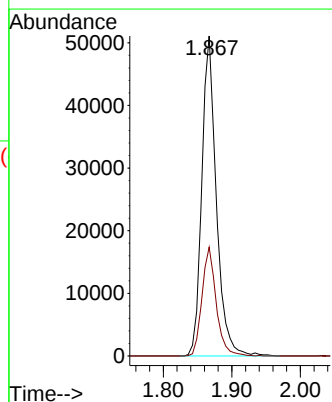
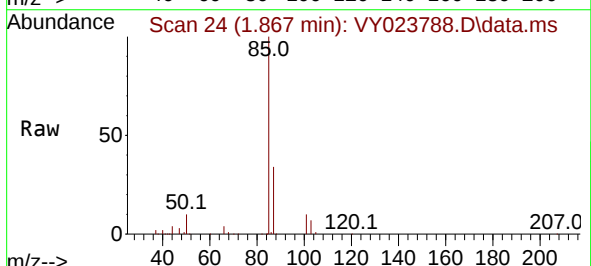
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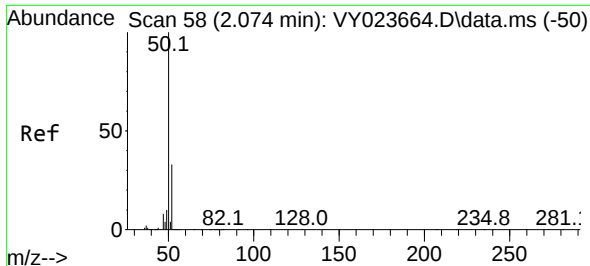
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#2
Dichlorodifluoromethane
Concen: 23.499 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

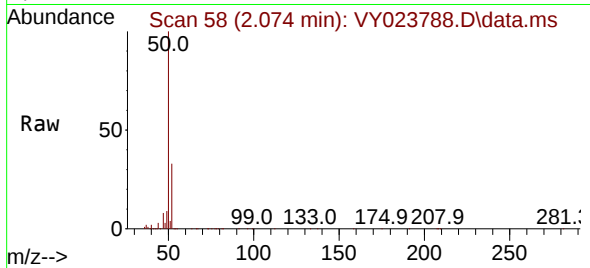
Tgt Ion: 85 Resp: 75535
Ion Ratio Lower Upper
85 100
87 34.0 16.2 48.6





#3
Chloromethane
Concen: 25.887 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

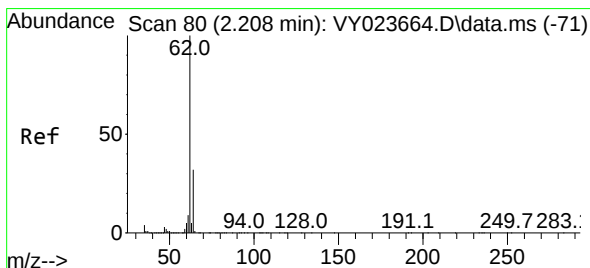
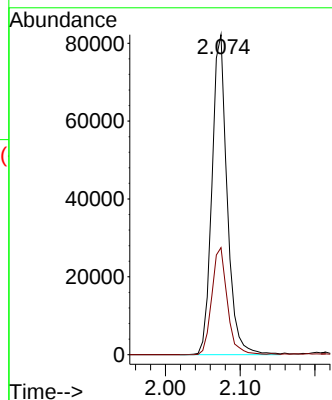
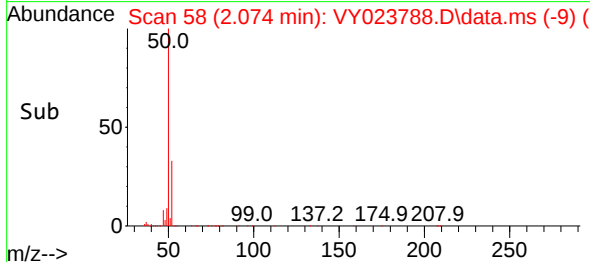
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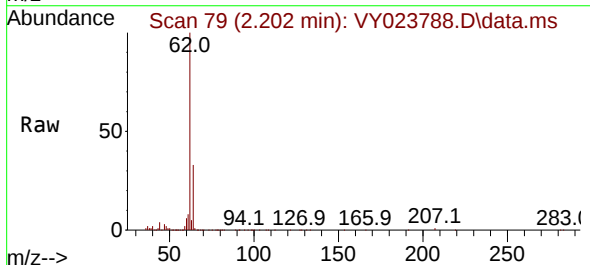
Tgt Ion: 50 Resp: 116440
Ion Ratio Lower Upper
50 100
52 33.5 26.5 39.7

Manual Integrations
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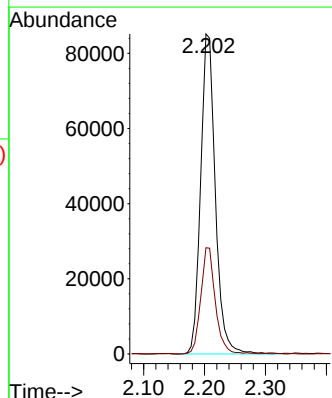
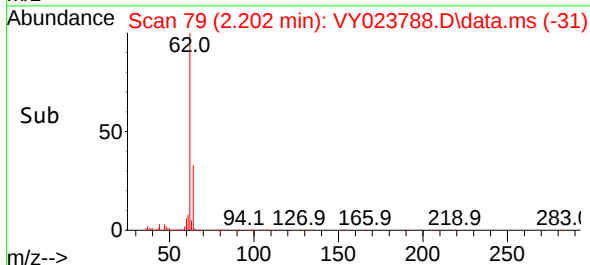
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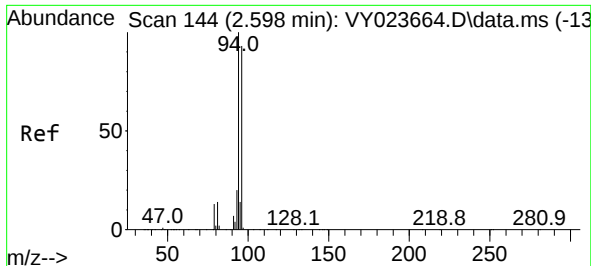


#4
Vinyl Chloride
Concen: 24.435 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



Tgt Ion: 62 Resp: 143024
Ion Ratio Lower Upper
62 100
64 33.2 25.7 38.5





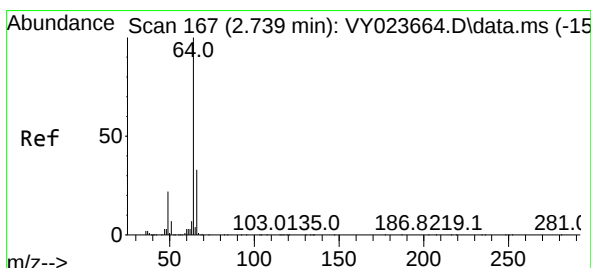
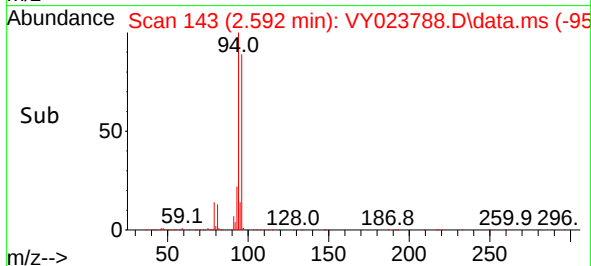
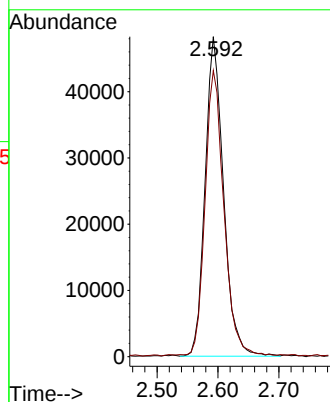
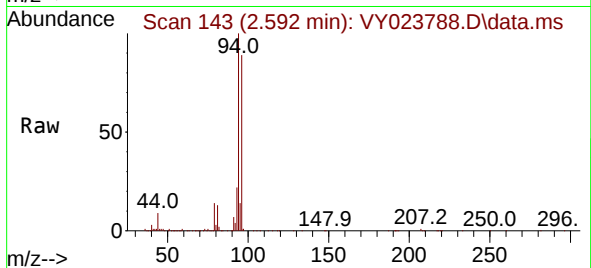
#5
Bromomethane
Concen: 20.557 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

Instrument :
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Tgt Ion: 94 Resp: 101215
Ion Ratio Lower Upper
94 100
96 88.9 74.4 111.6

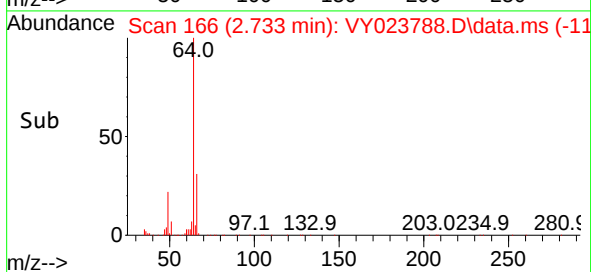
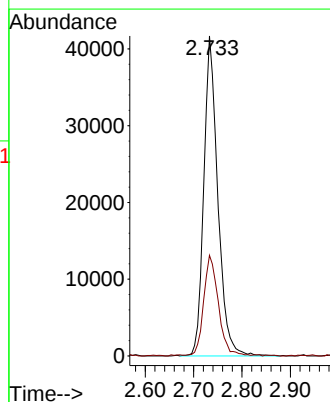
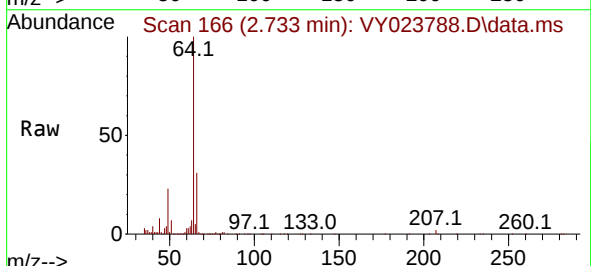
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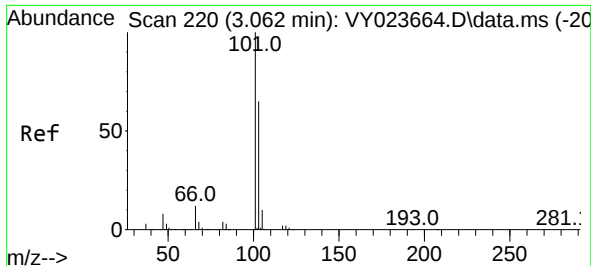
Reviewed By :John Carlone 12/01/2025
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#6
Chloroethane
Concen: 20.745 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

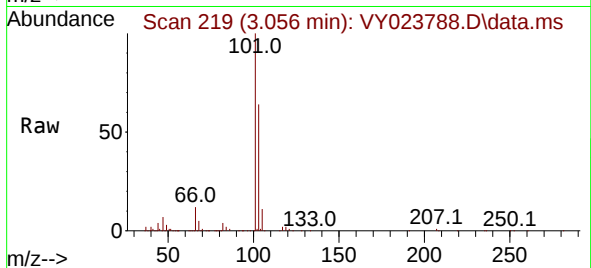
Tgt Ion: 64 Resp: 83925
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 22.918 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23

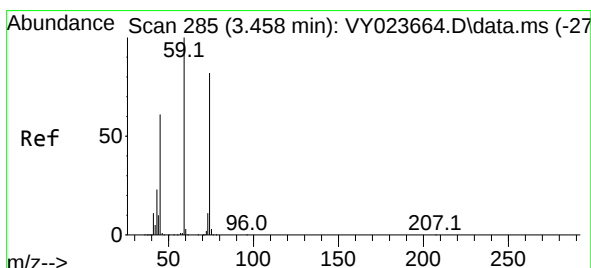
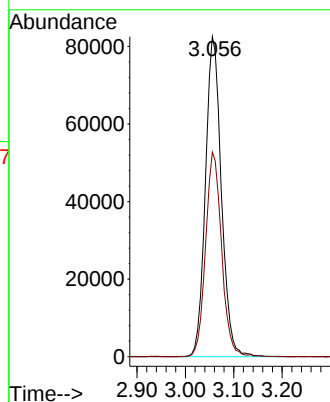
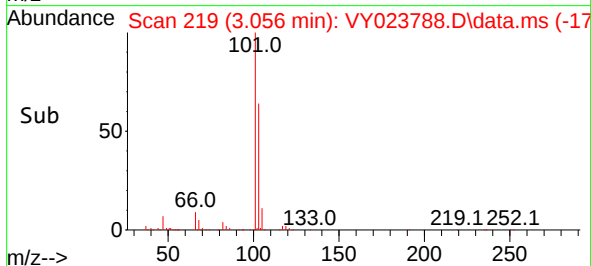
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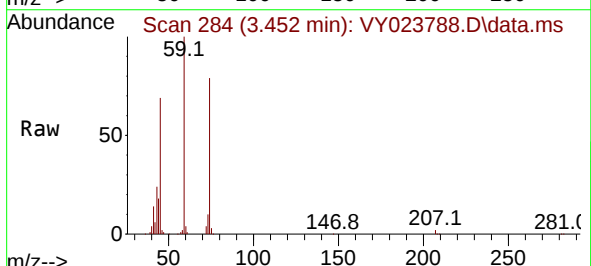
Tgt Ion:101 Resp: 188929
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.1 78.1

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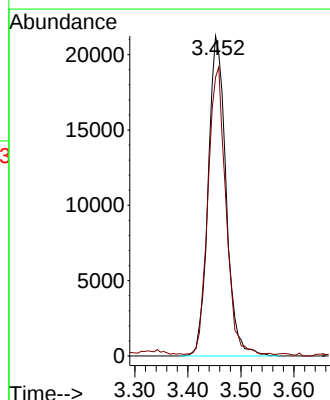
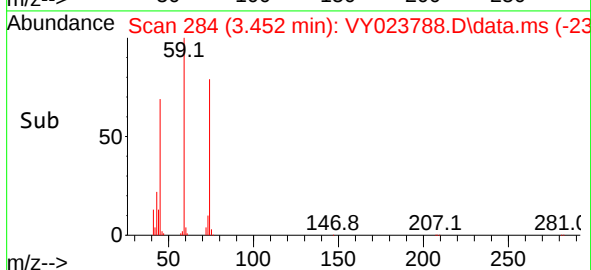
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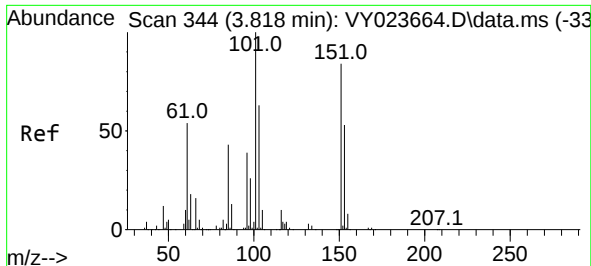


#8
 Diethyl Ether
 Concen: 22.503 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23



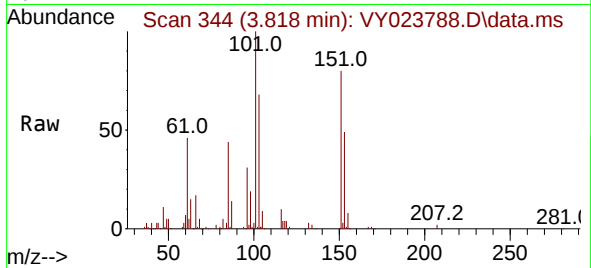
Tgt Ion: 74 Resp: 49747
 Ion Ratio Lower Upper
 74 100
 45 89.4 40.6 121.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.219 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

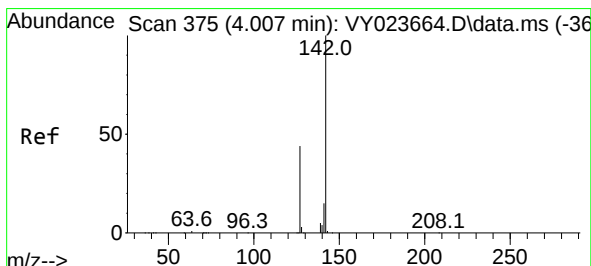
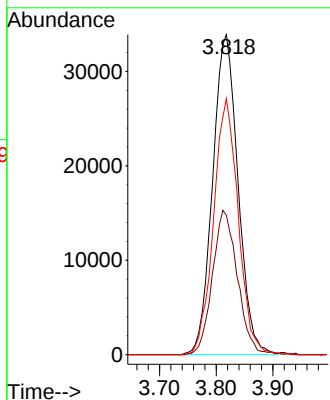
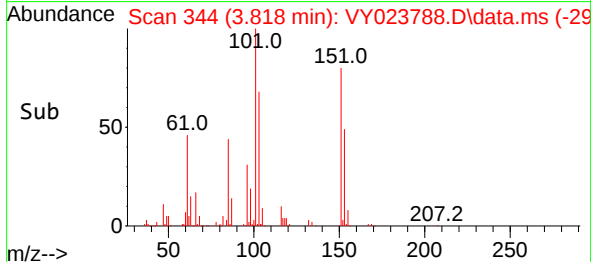
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



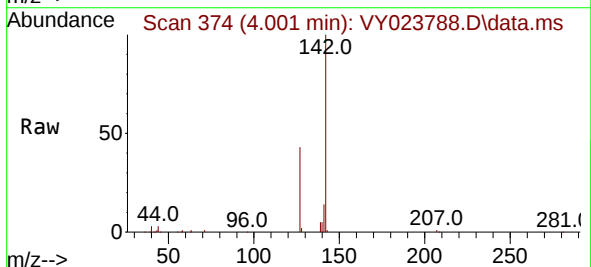
Tgt Ion:101 Resp: 105460
Ion Ratio Lower Upper
101 100
85 44.5 34.4 51.6
151 77.9 65.6 98.4

Manual Integrations
APPROVED

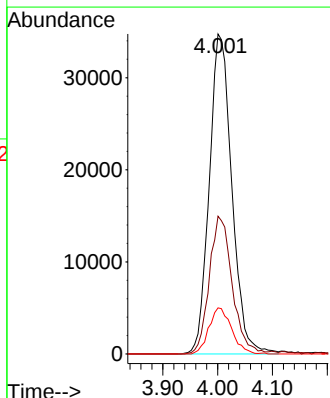
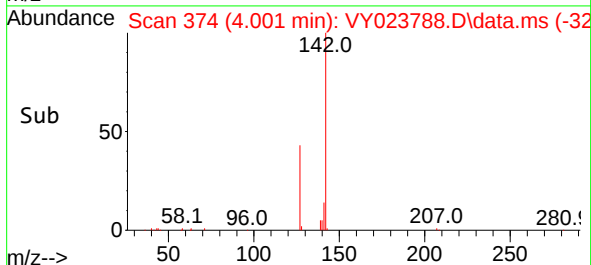
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

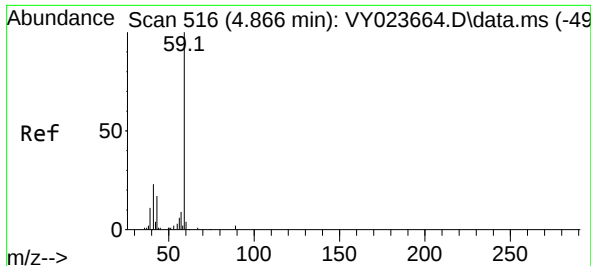


#10
Methyl Iodide
Concen: 18.513 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



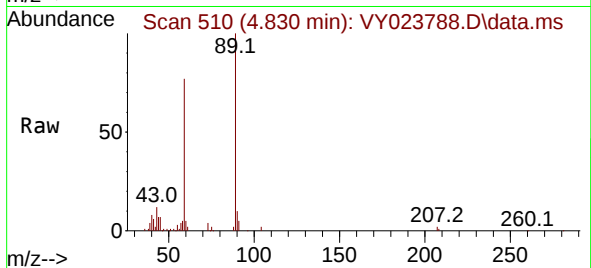
Tgt Ion:142 Resp: 99290
Ion Ratio Lower Upper
142 100
127 43.6 34.6 51.8
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 229.344 ug/l
RT: 4.830 min Scan# 516
Delta R.T. -0.036 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

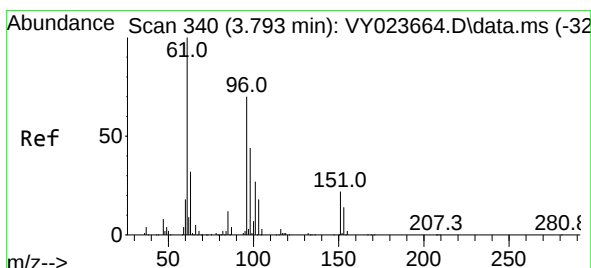
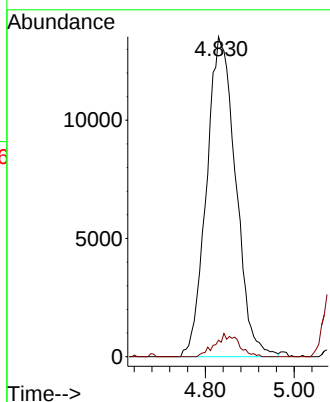
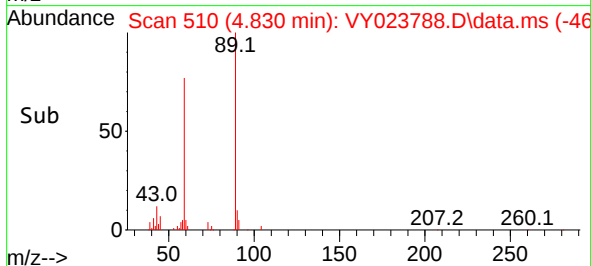
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



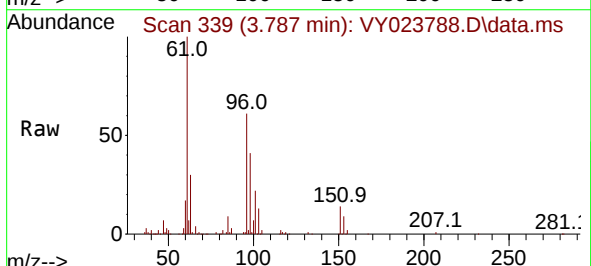
Tgt Ion: 59 Resp: 61772
Ion Ratio Lower Upper
59 100
57 5.8 7.4 11.2

Manual Integrations
APPROVED

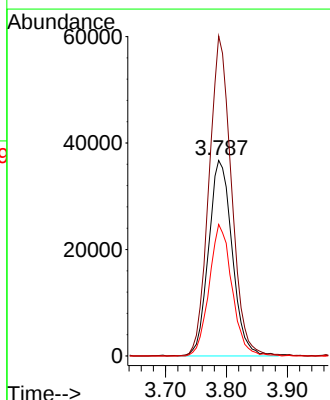
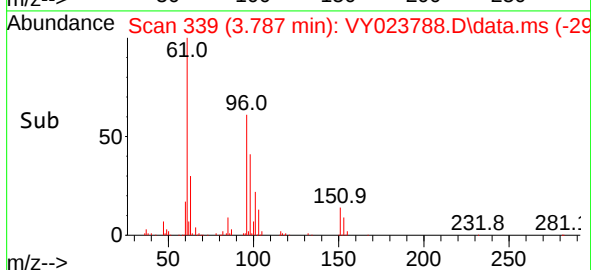
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

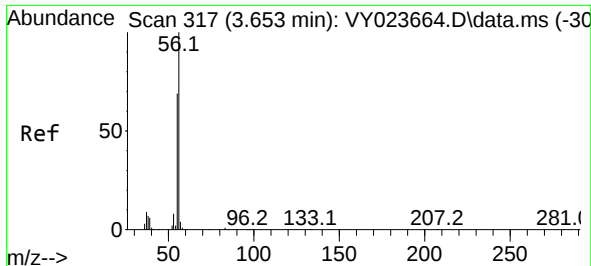


#12
1,1-Dichloroethene
Concen: 22.642 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



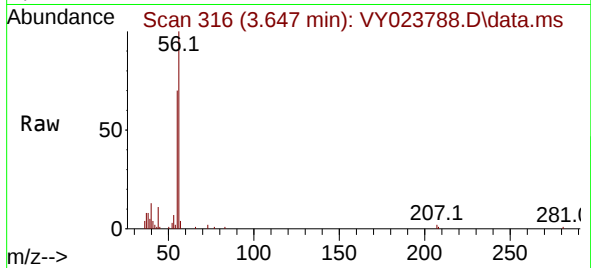
Tgt Ion: 96 Resp: 99062
Ion Ratio Lower Upper
96 100
61 163.5 114.0 171.0
98 67.3 50.2 75.2





#13
Acrolein
Concen: 69.000 ug/l
RT: 3.647 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

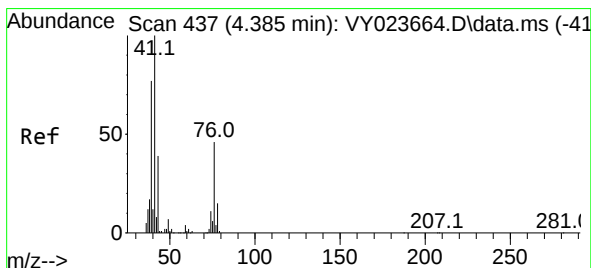
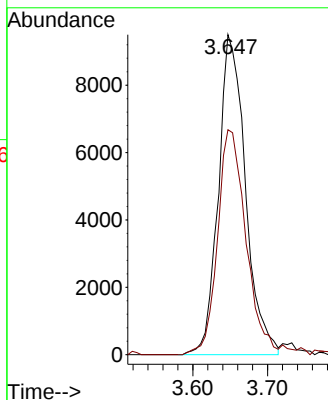
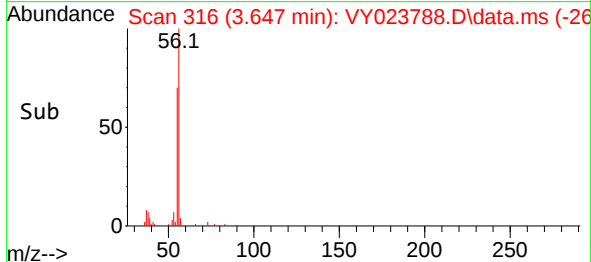
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



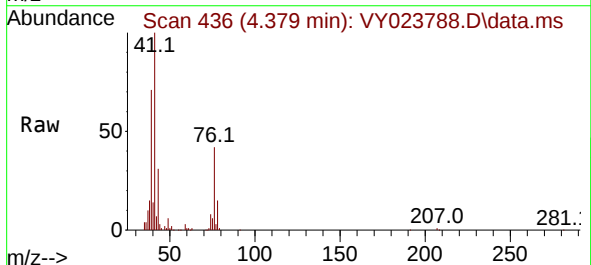
Tgt Ion: 56 Resp: 2388
Ion Ratio Lower Upper
56 100
55 73.7 56.6 84.8

Manual Integrations
APPROVED

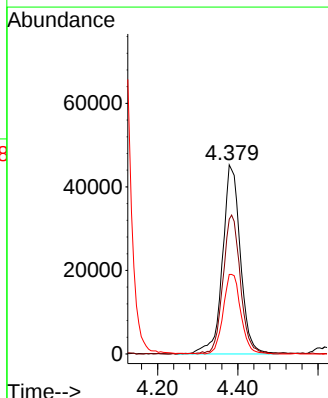
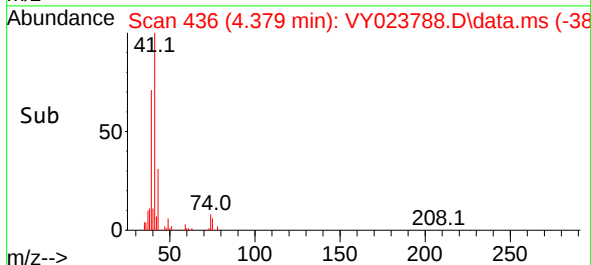
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

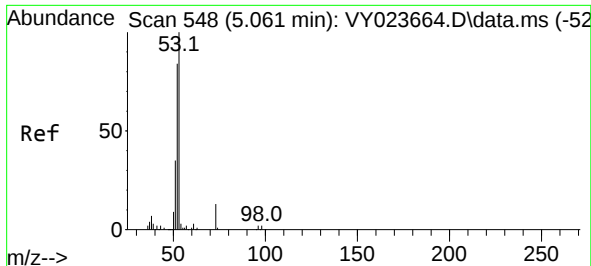


#14
Allyl chloride
Concen: 26.323 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



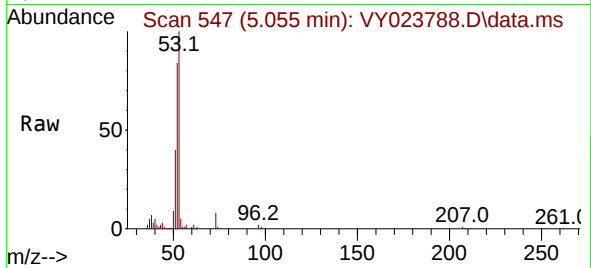
Tgt Ion: 41 Resp: 140180
Ion Ratio Lower Upper
41 100
39 71.0 60.4 90.6
76 41.3 38.0 57.0





#15
Acrylonitrile
Concen: 117.942 ug/l
RT: 5.055 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

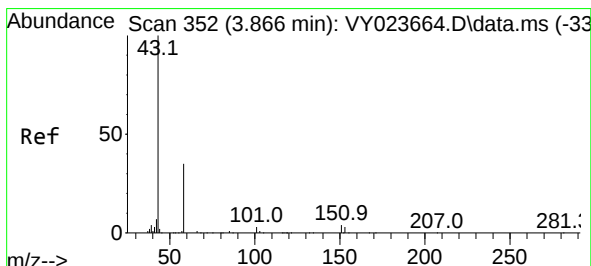
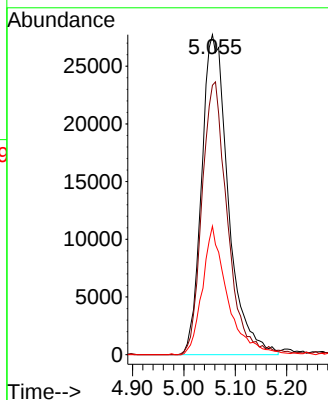
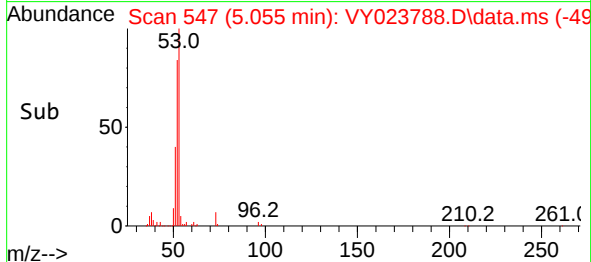
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



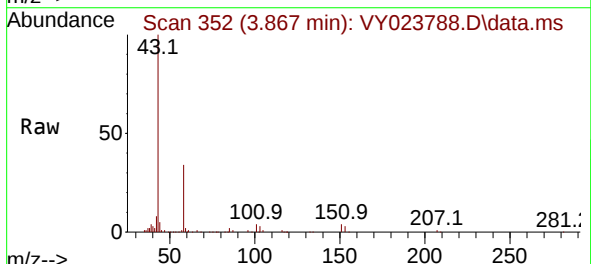
Tgt Ion: 53 Resp: 99640
Ion Ratio Lower Upper
53 100
52 82.0 64.9 97.3
51 37.8 29.4 44.0

Manual Integrations
APPROVED

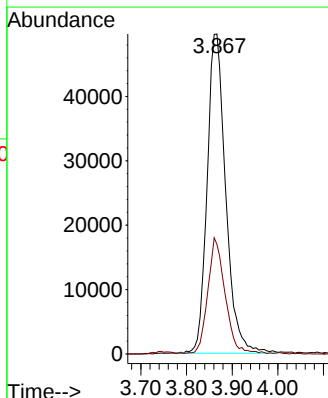
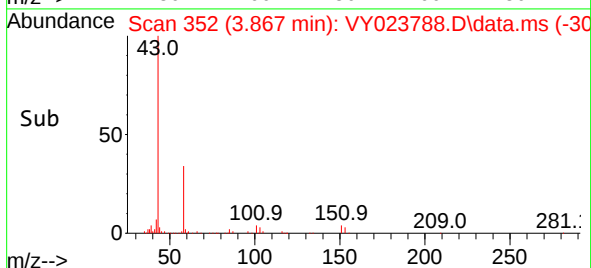
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

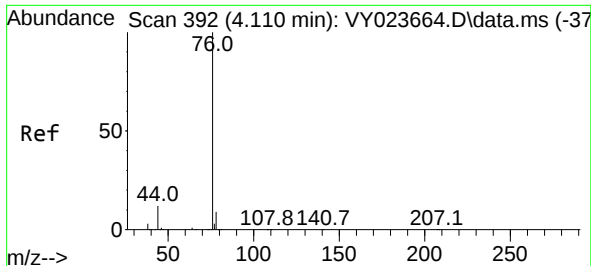


#16
Acetone
Concen: 135.067 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



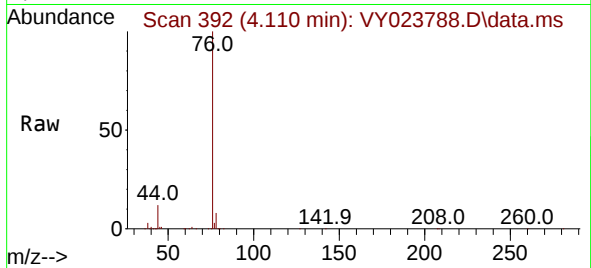
Tgt Ion: 43 Resp: 140241
Ion Ratio Lower Upper
43 100
58 34.1 28.2 42.4





#17
Carbon Disulfide
Concen: 24.046 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

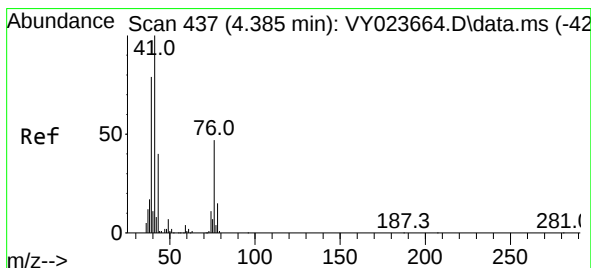
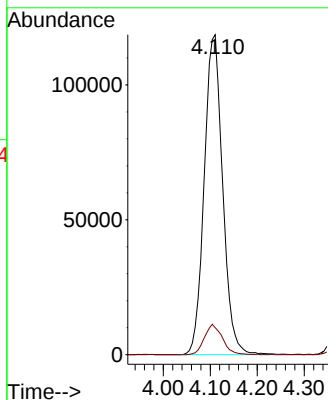
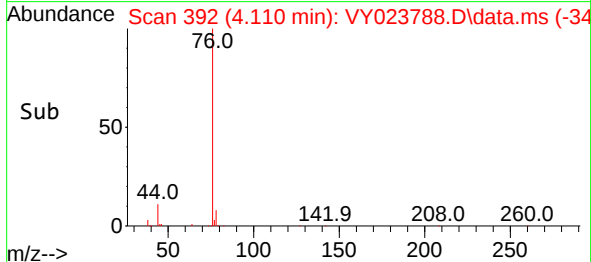
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



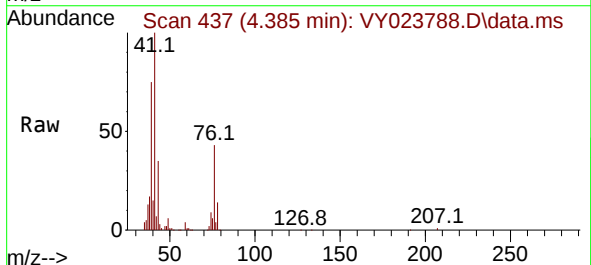
Tgt Ion: 76 Resp: 32290
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

Manual Integrations
APPROVED

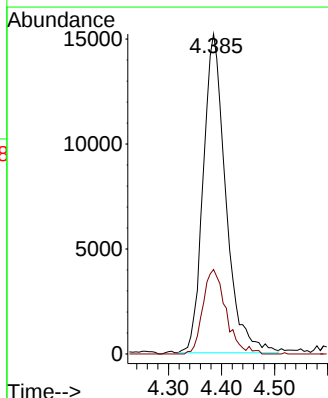
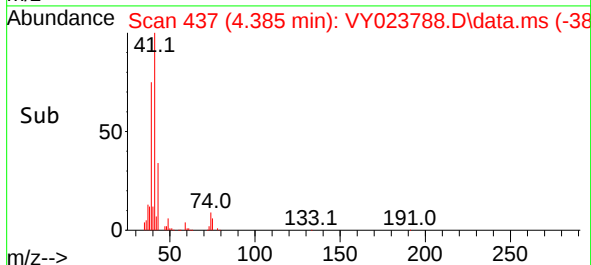
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#18
Methyl Acetate
Concen: 19.643 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



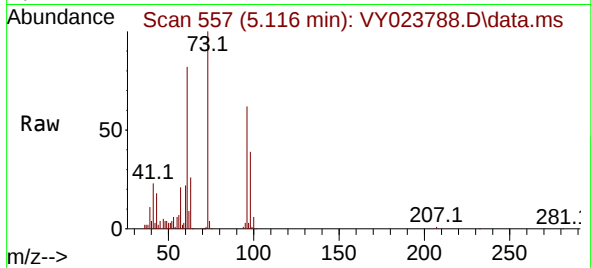
Tgt Ion: 43 Resp: 44987
Ion Ratio Lower Upper
43 100
74 26.3 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 21.256 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

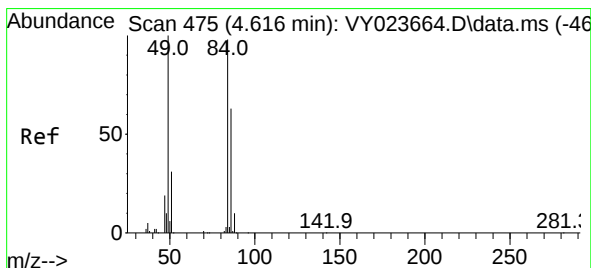
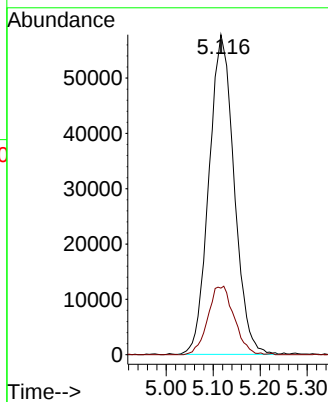
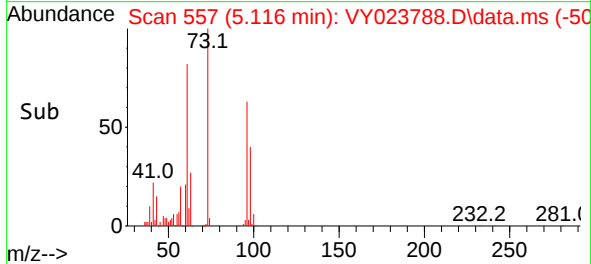
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



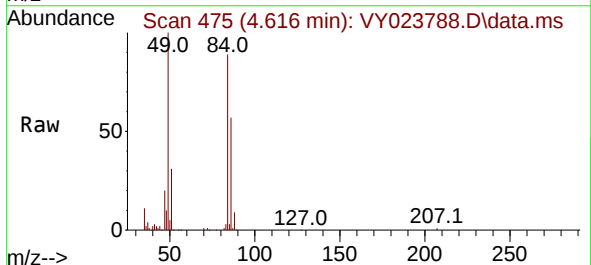
Tgt Ion: 73 Resp: 215649
Ion Ratio Lower Upper
73 100
57 20.8 16.1 24.1

Manual Integrations
APPROVED

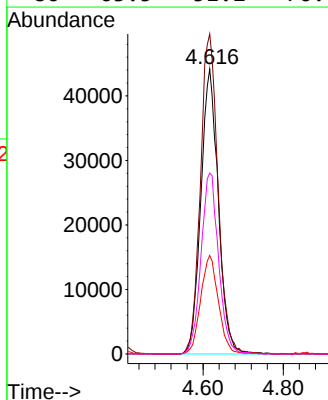
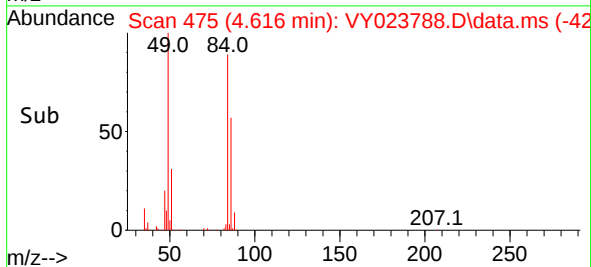
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

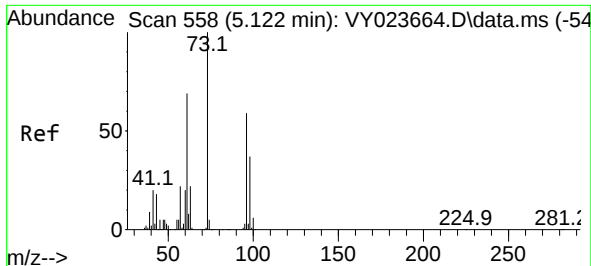


#20
Methylene Chloride
Concen: 26.642 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



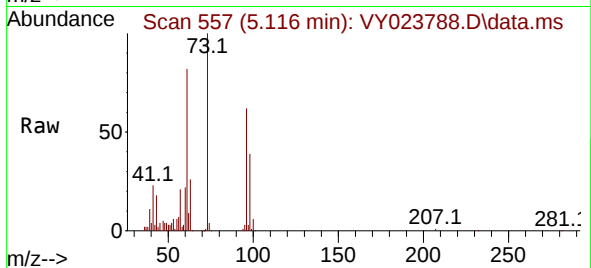
Tgt Ion: 84 Resp: 133541
Ion Ratio Lower Upper
84 100
49 112.3 81.5 122.3
51 34.5 25.5 38.3
86 63.5 51.2 76.8





#21
trans-1,2-Dichloroethene
Concen: 23.269 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

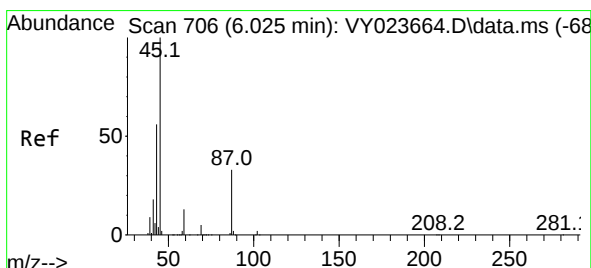
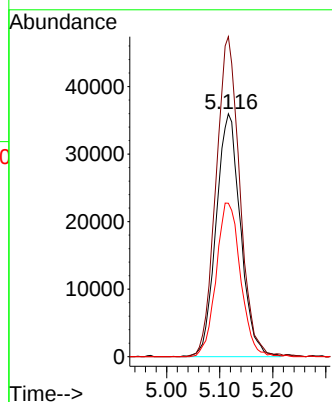
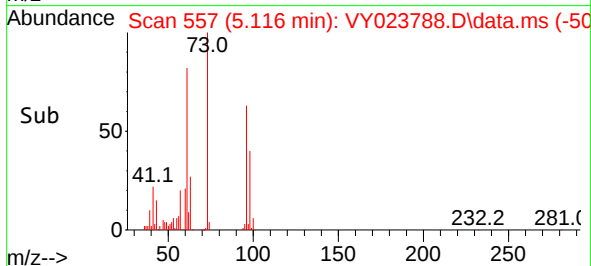
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



Tgt Ion: 96 Resp: 11478
Ion Ratio Lower Upper
96 100
61 131.7 93.3 139.9
98 63.1 50.6 75.8

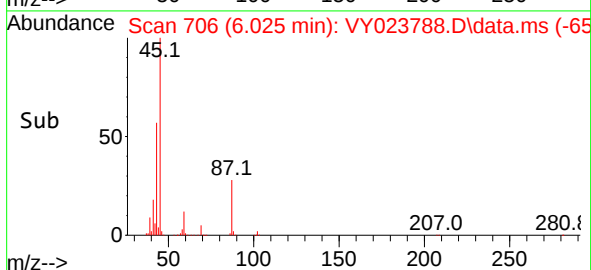
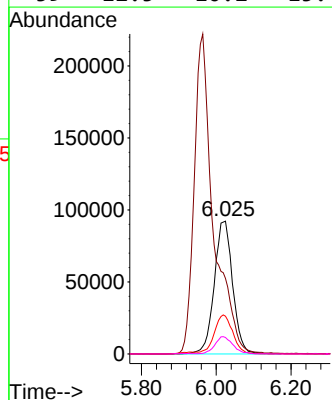
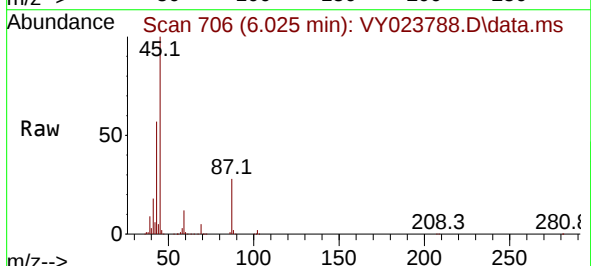
Manual Integrations
APPROVED

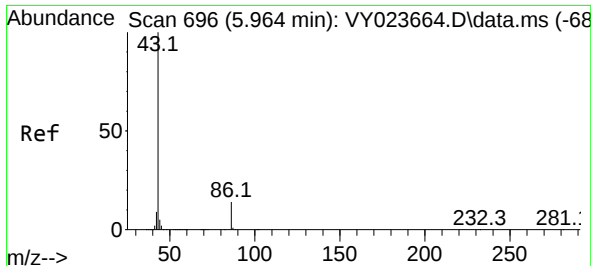
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#22
Diisopropyl ether
Concen: 26.592 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

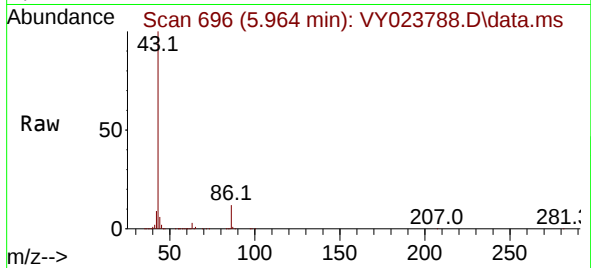
Tgt Ion: 45 Resp: 315555
Ion Ratio Lower Upper
45 100
43 56.4 44.7 67.1
87 28.4 27.2 40.8
59 12.5 10.2 15.4





#23
 Vinyl Acetate
 Concen: 125.293 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23

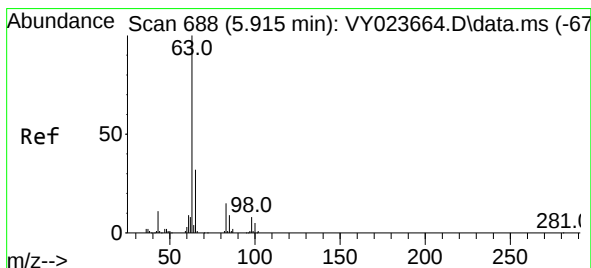
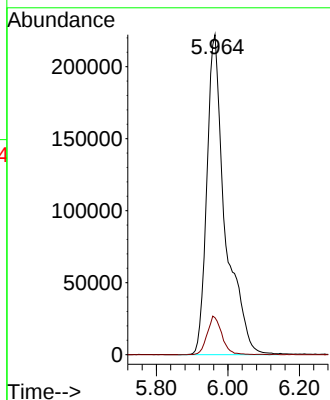
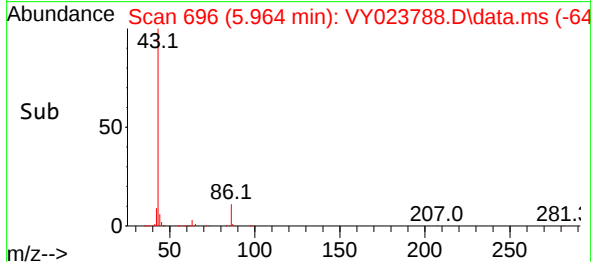
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1124SBS01



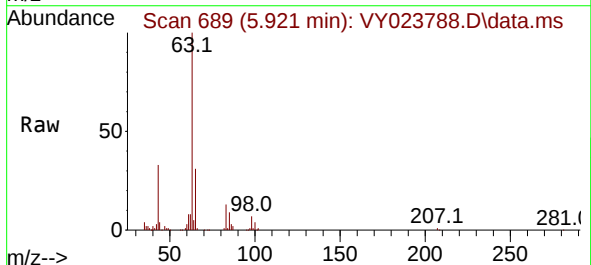
Tgt Ion: 43 Resp: 793400
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.9 16.3

Manual Integrations
 APPROVED

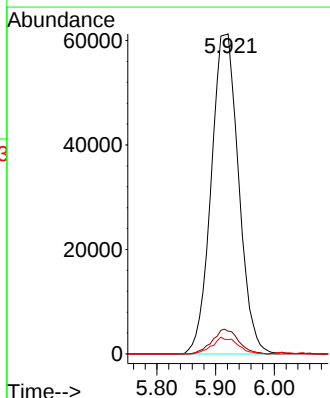
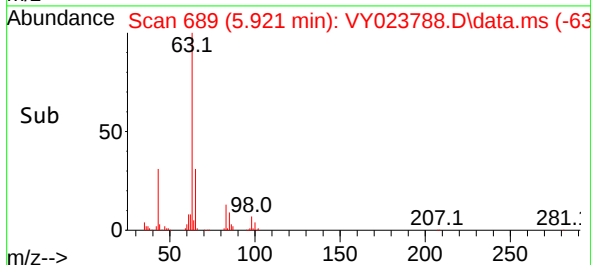
Reviewed By :John Carlone 12/01/2025
 Supervised By :Mahesh Dadoda 12/01/2025

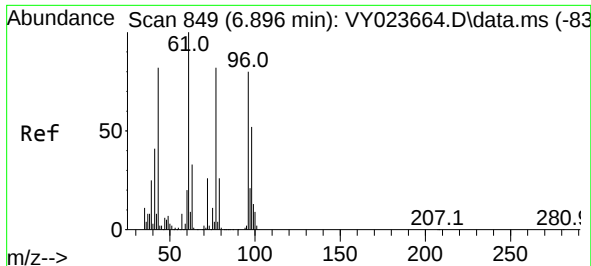


#24
 1,1-Dichloroethane
 Concen: 25.111 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23



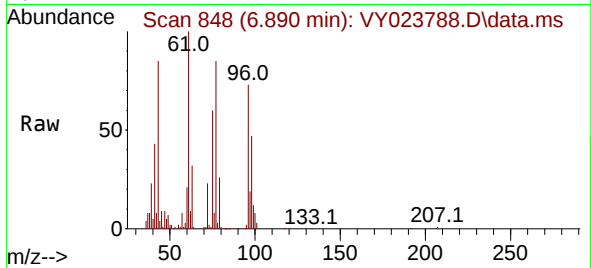
Tgt Ion: 63 Resp: 198509
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 11.9
 100 4.5 2.6 7.8





#25
2-Butanone
Concen: 127.131 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

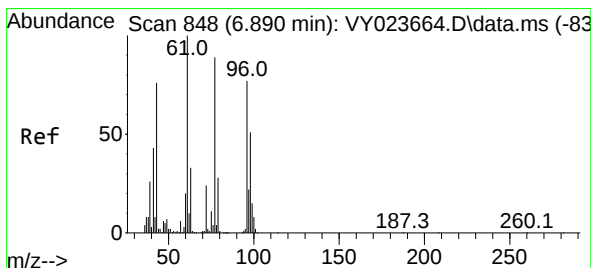
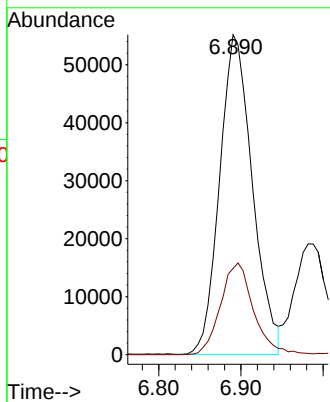
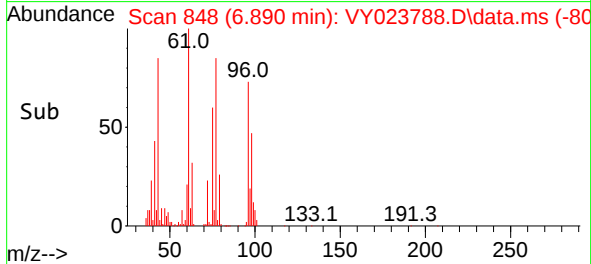
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



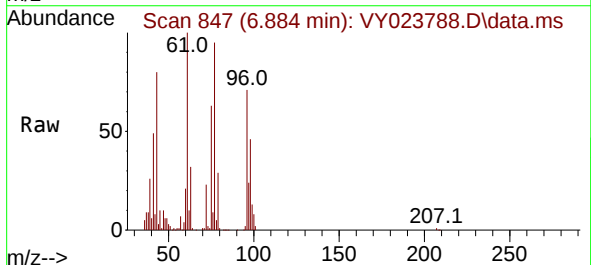
Tgt Ion: 43 Resp: 15261
Ion Ratio Lower Upper
43 100
72 27.0 25.7 38.5

Manual Integrations
APPROVED

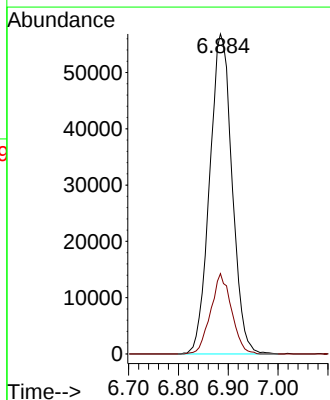
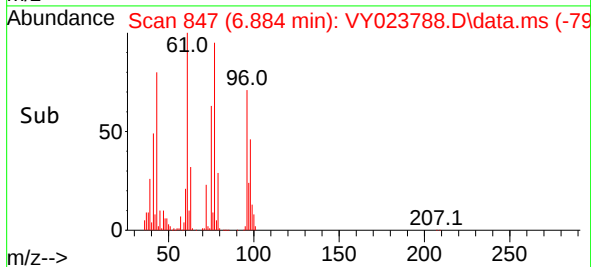
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

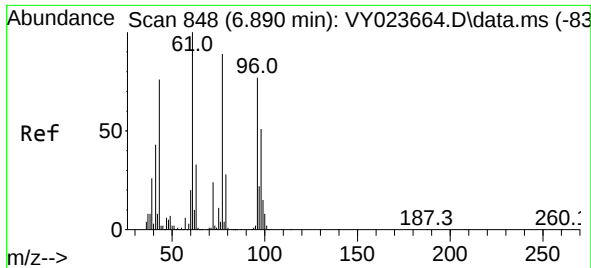


#26
2,2-Dichloropropane
Concen: 24.455 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



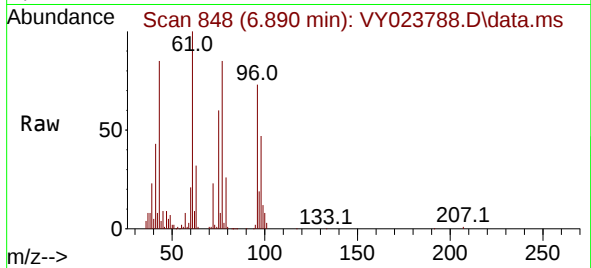
Tgt Ion: 77 Resp: 177831
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 22.810 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

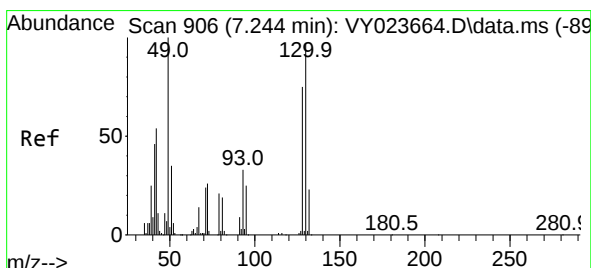
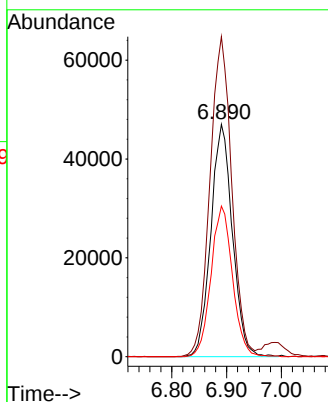
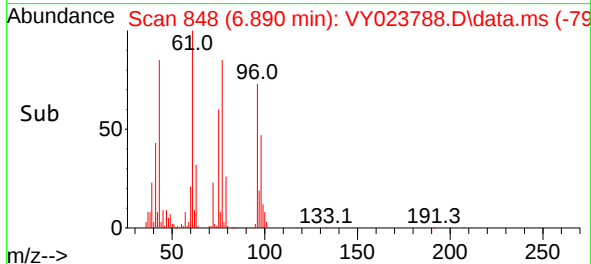
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



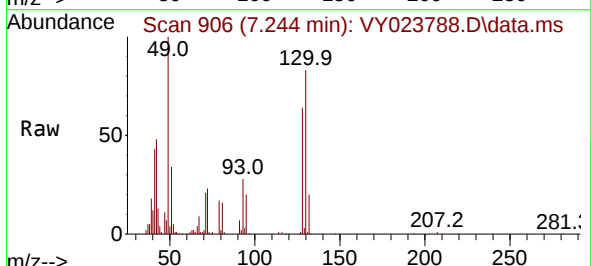
Tgt Ion: 96 Resp: 128514
Ion Ratio Lower Upper
96 100
61 139.0 0.0 255.0
98 64.5 0.0 129.8

Manual Integrations
APPROVED

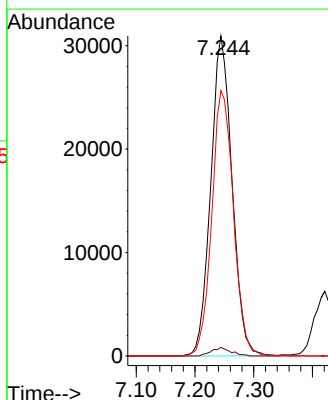
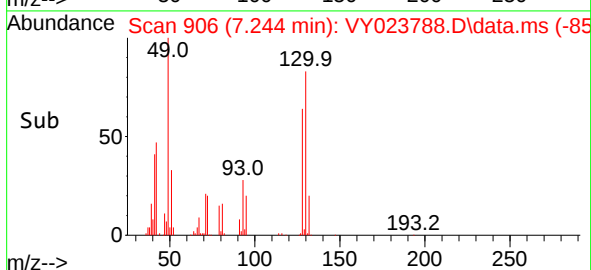
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

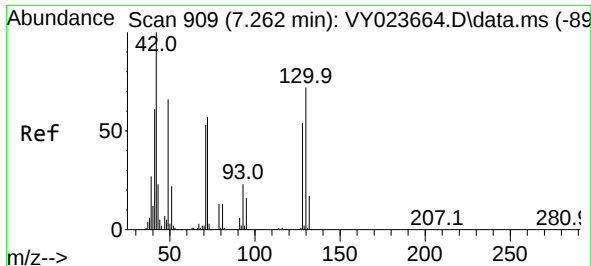


#28
Bromochloromethane
Concen: 25.744 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



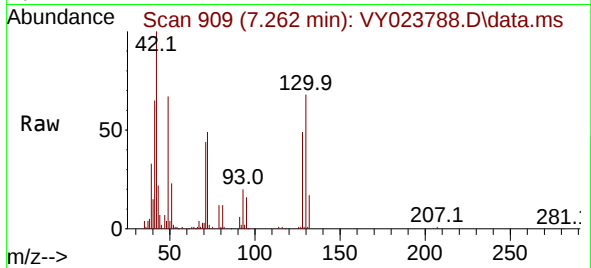
Tgt Ion: 49 Resp: 77924
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.0
130 84.3 80.1 120.1





#29
Tetrahydrofuran
Concen: 111.210 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

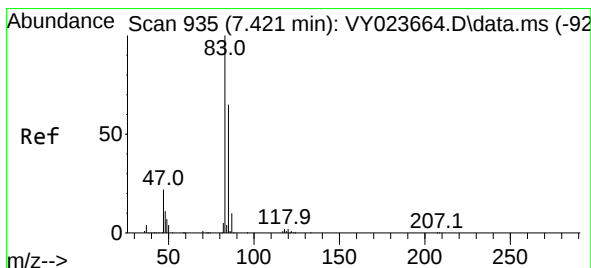
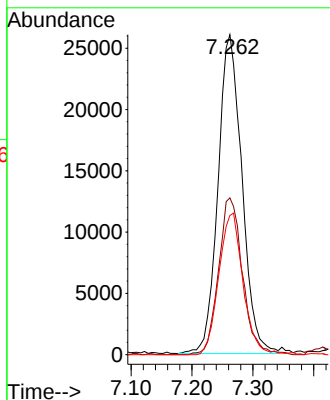
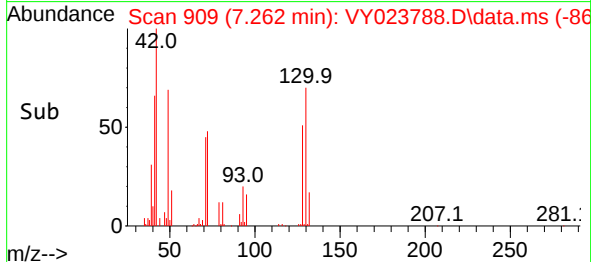
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



Tgt Ion: 42 Resp: 71100
Ion Ratio Lower Upper
42 100
72 49.2 43.4 65.2
71 44.7 40.7 61.1

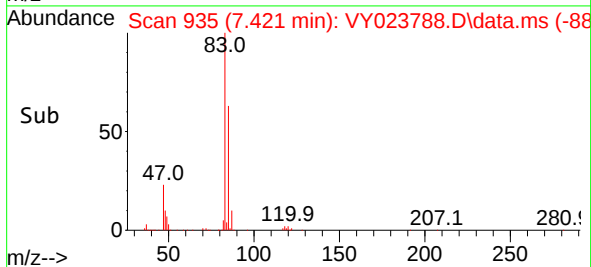
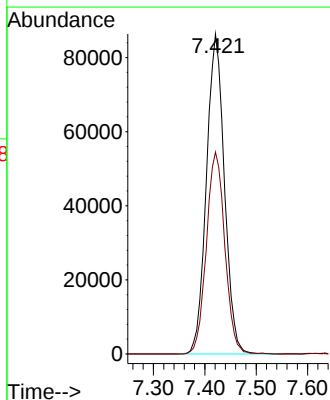
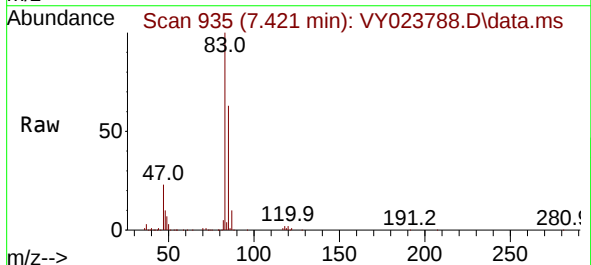
Manual Integrations
APPROVED

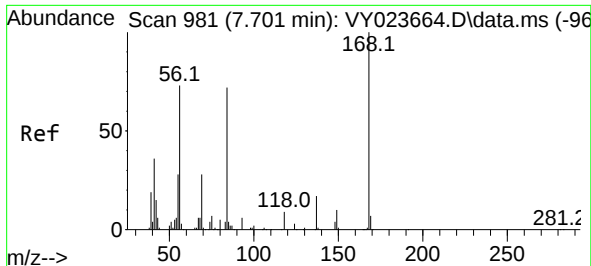
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#30
Chloroform
Concen: 23.805 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

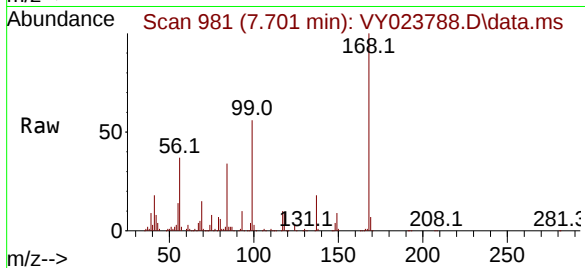
Tgt Ion: 83 Resp: 209961
Ion Ratio Lower Upper
83 100
85 63.1 52.1 78.1





#31
Cyclohexane
Concen: 24.765 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

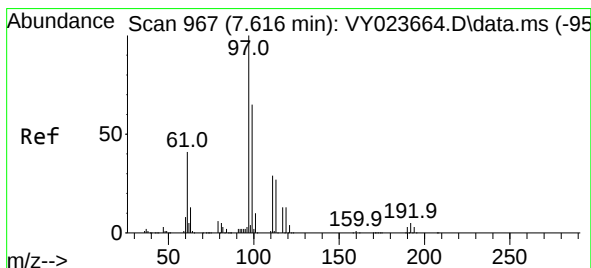
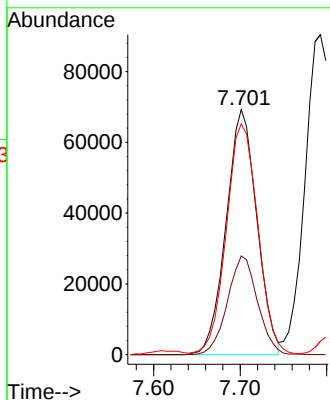
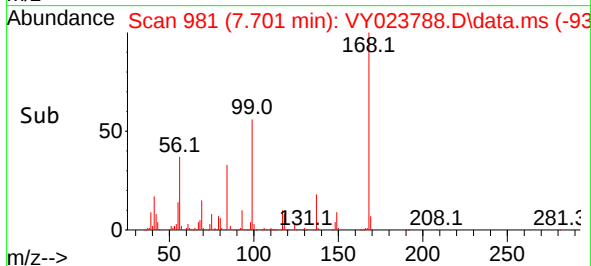
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



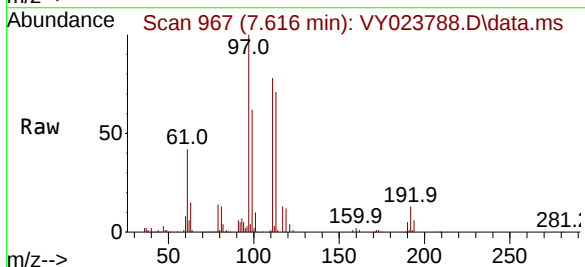
Tgt Ion: 56 Resp: 17049
Ion Ratio Lower Upper
56 100
69 40.3 30.5 45.7
84 92.8 79.0 118.4

Manual Integrations
APPROVED

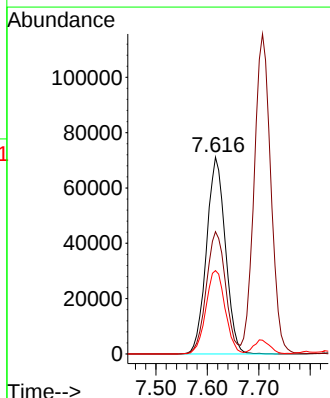
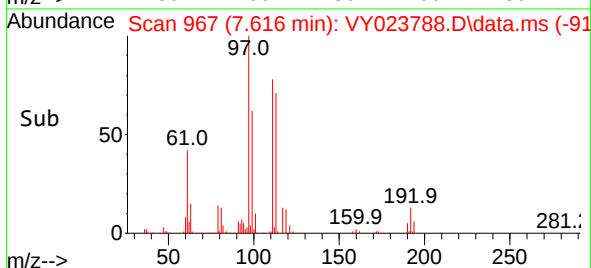
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

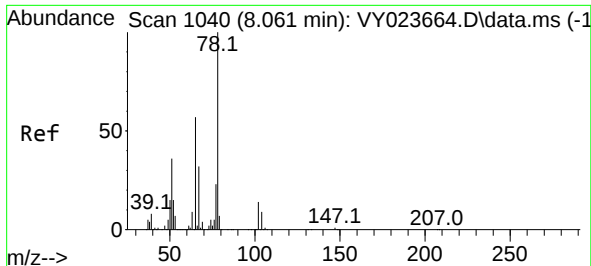


#32
1,1,1-Trichloroethane
Concen: 23.007 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



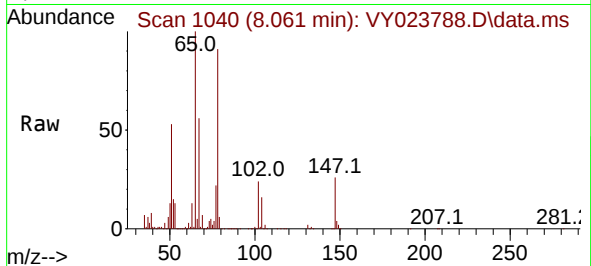
Tgt Ion: 97 Resp: 181366
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 43.2 32.5 48.7





#33
 1,2-Dichloroethane-d4
 Concen: 54.203 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23

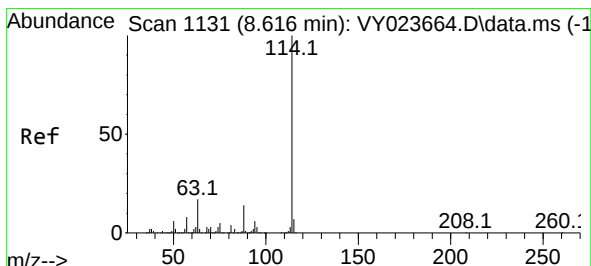
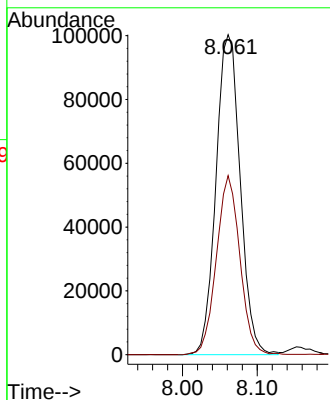
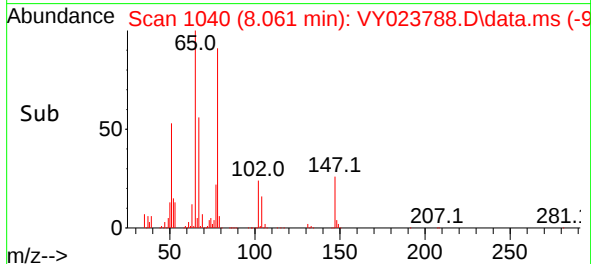
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1124SBS01



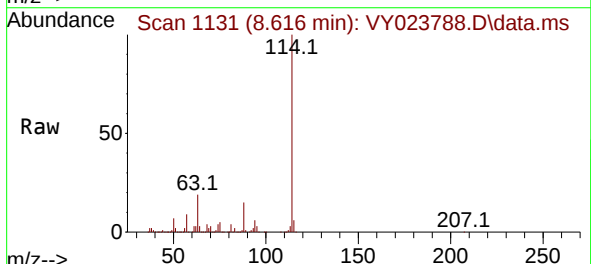
Tgt Ion: 65 Resp: 22641
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.4

Manual Integrations
 APPROVED

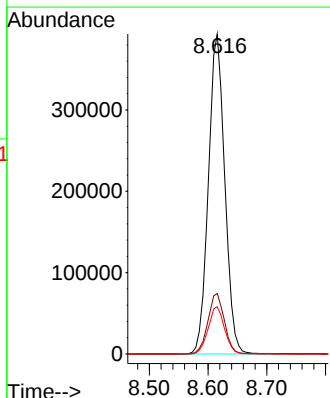
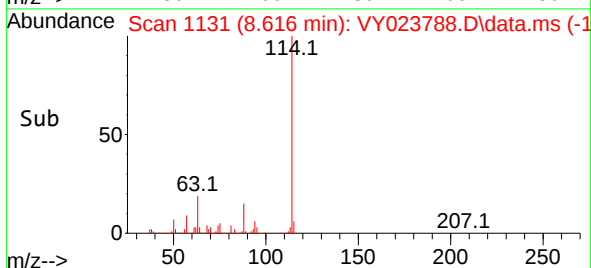
Reviewed By :John Carlone 12/01/2025
 Supervised By :Mahesh Dadoda 12/01/2025

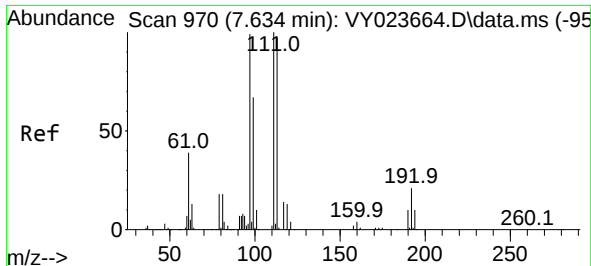


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23



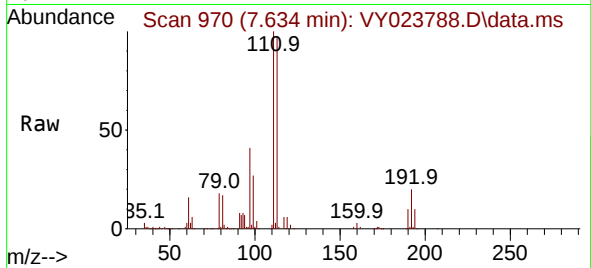
Tgt Ion:114 Resp: 760910
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 33.8
 88 14.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 50.794 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

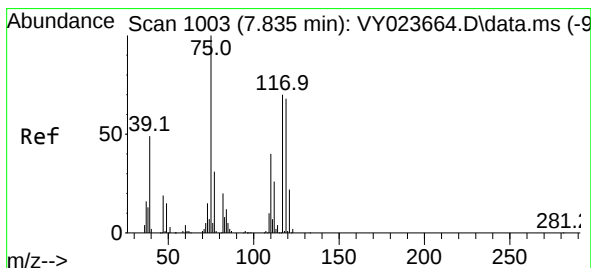
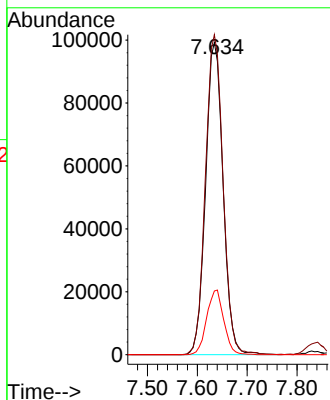
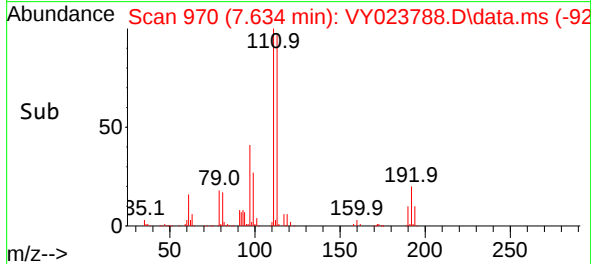
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



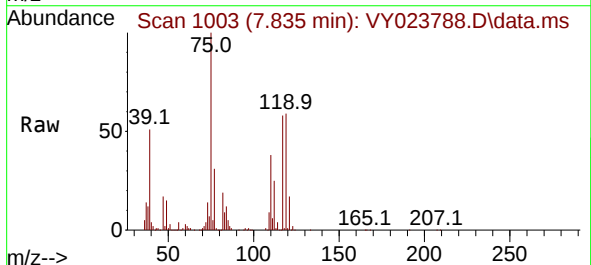
Tgt Ion:113 Resp: 24153
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 20.2 17.3 25.9

Manual Integrations
APPROVED

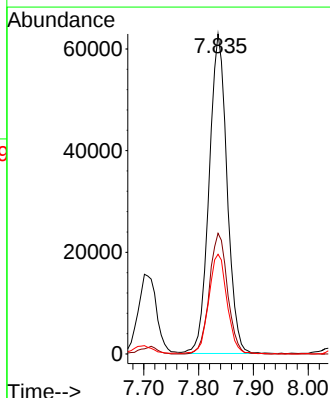
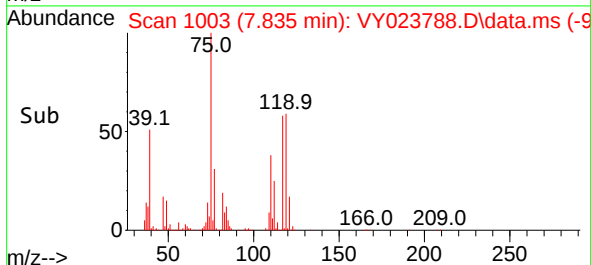
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#36
1,1-Dichloropropene
Concen: 22.462 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



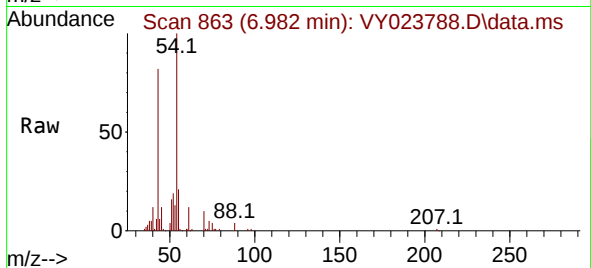
Tgt Ion: 75 Resp: 142725
Ion Ratio Lower Upper
75 100
110 38.3 19.7 59.0
77 32.0 25.2 37.8





#37
Ethyl Acetate
Concen: 22.407 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

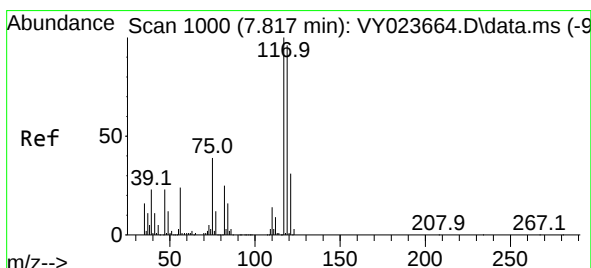
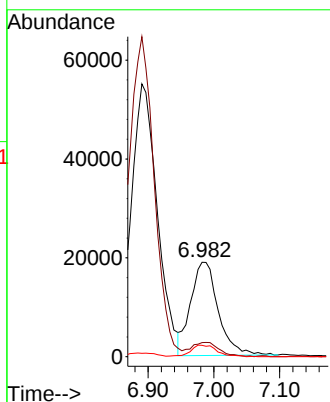
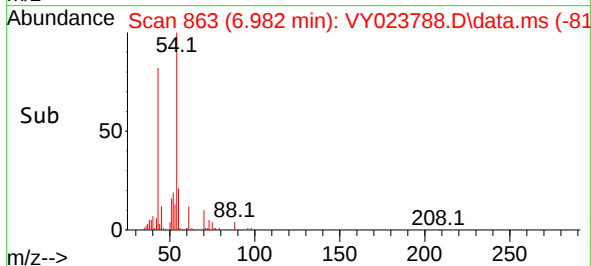
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



Tgt Ion: 43 Resp: 55118
Ion Ratio Lower Upper
43 100
61 15.8 12.4 18.6
70 11.8 9.8 14.8

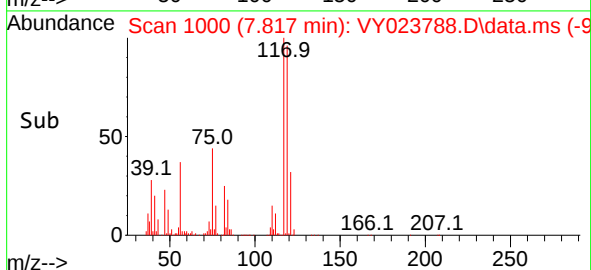
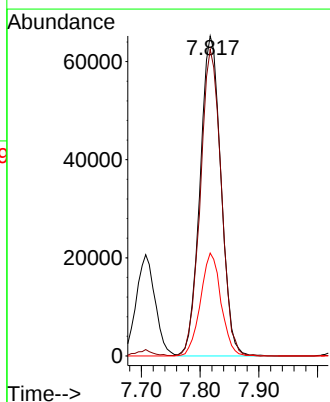
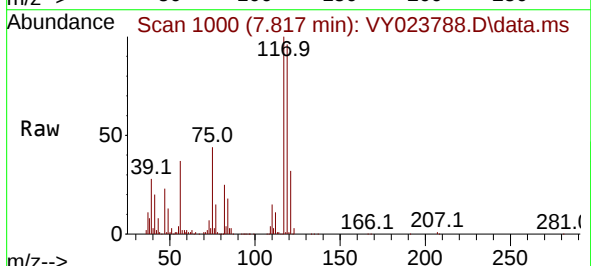
Manual Integrations
APPROVED

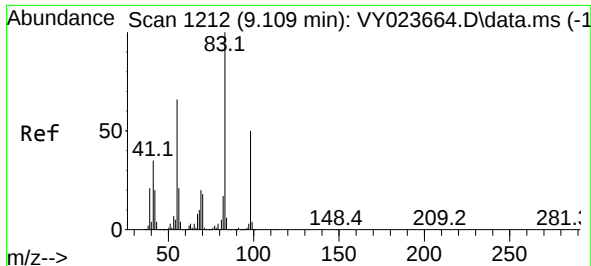
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#38
Carbon Tetrachloride
Concen: 21.541 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

Tgt Ion:117 Resp: 161273
Ion Ratio Lower Upper
117 100
119 95.8 76.3 114.5
121 32.2 24.8 37.2





#39

Methylcyclohexane

Concen: 21.837 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY023788.D

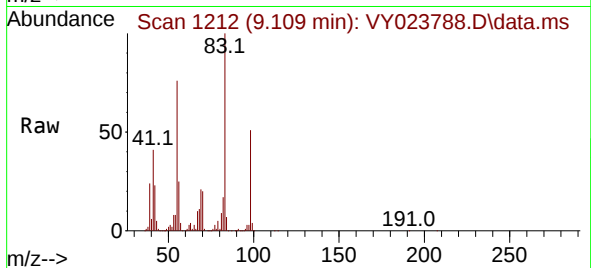
Acq: 24 Nov 2025 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBS01



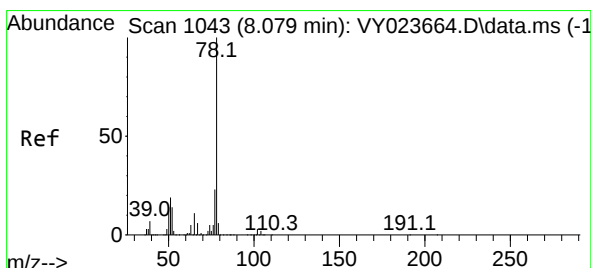
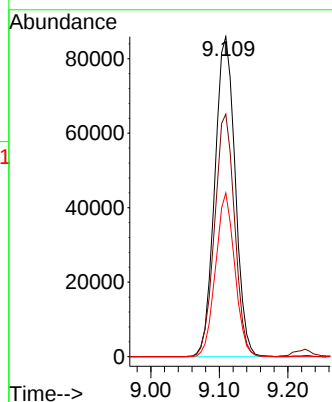
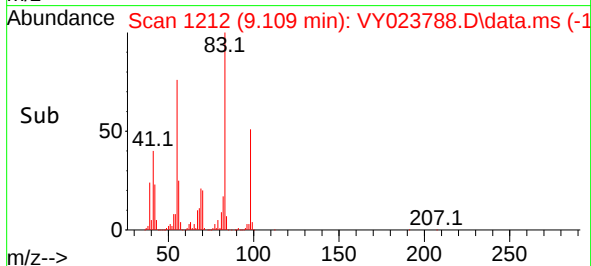
Tgt Ion: 83	Resp: 177292
Ion Ratio	Lower Upper
83	100
55	75.8 52.6 78.8
98	51.1 39.7 59.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Mahesh Dadoda 12/01/2025



#40

Benzene

Concen: 23.311 ug/l

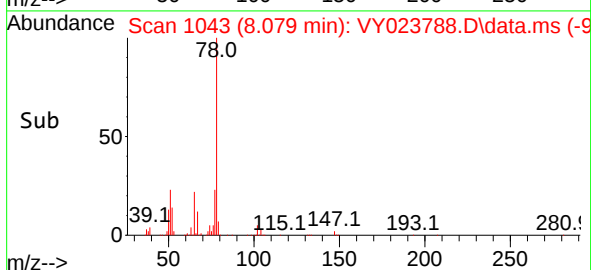
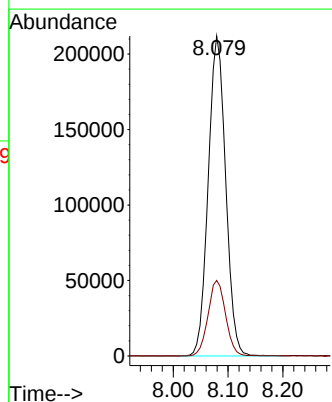
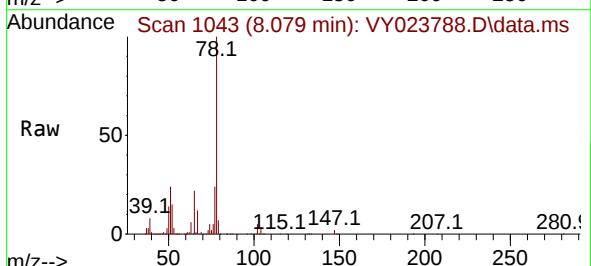
RT: 8.079 min Scan# 1043

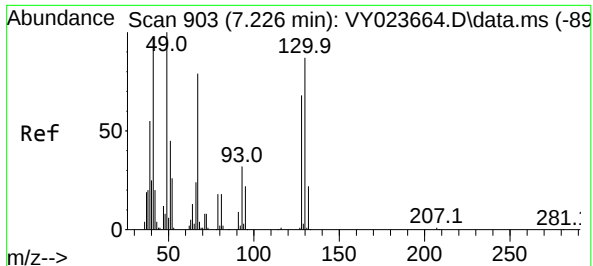
Delta R.T. 0.000 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

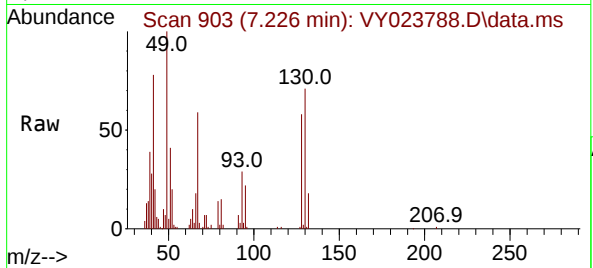
Tgt Ion: 78	Resp: 466887
Ion Ratio	Lower Upper
78	100
77	23.6 18.8 28.2





#41
Methacrylonitrile
Concen: 19.759 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

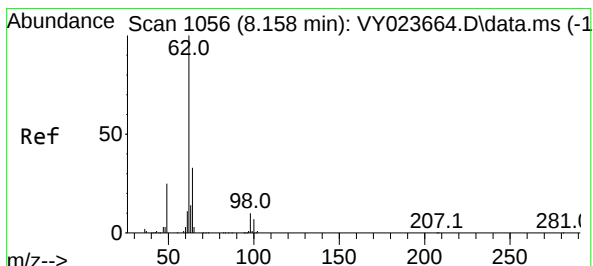
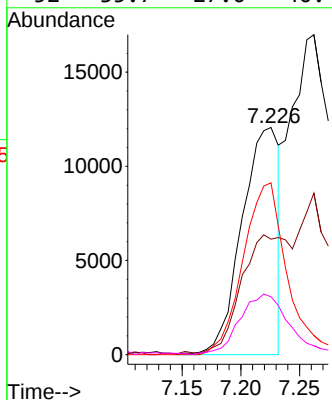
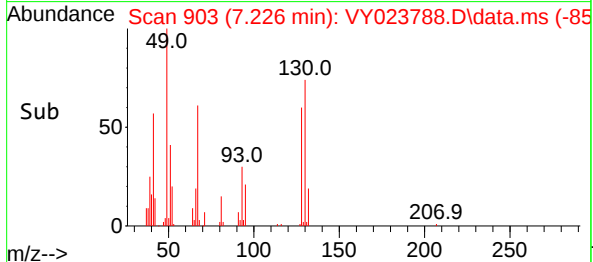
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



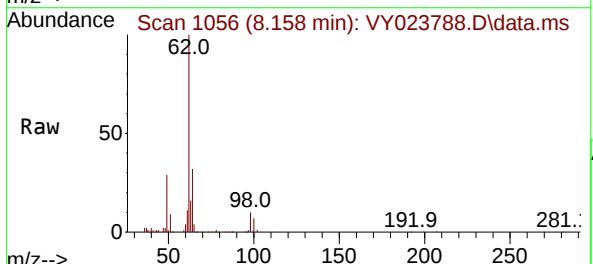
Tgt Ion: 41 Resp: 26530
Ion Ratio Lower Upper
41 100
39 68.6 38.6 57.8
67 89.4 71.3 106.9
52 35.7 27.0 40.4

Manual Integrations
APPROVED

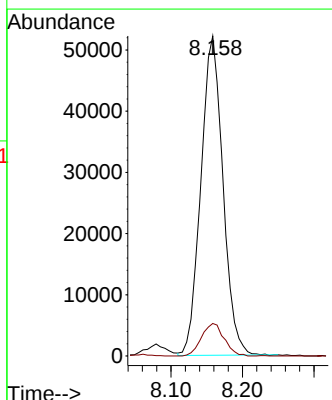
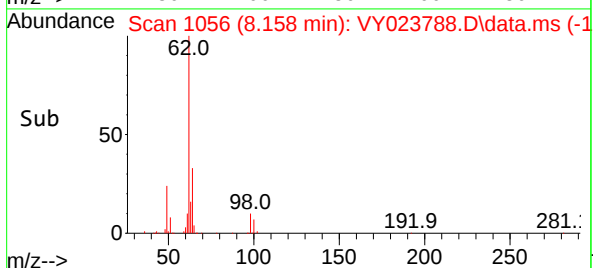
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

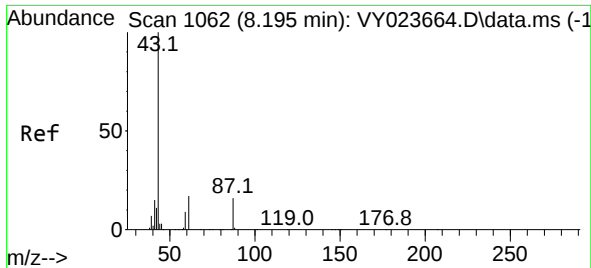


#42
1,2-Dichloroethane
Concen: 22.072 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



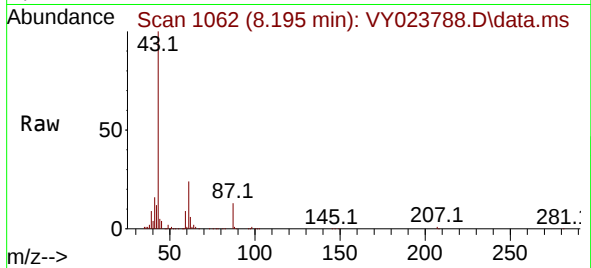
Tgt Ion: 62 Resp: 111845
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.0





#43
Isopropyl Acetate
Concen: 22.136 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

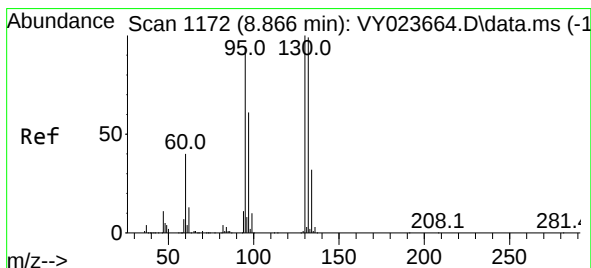
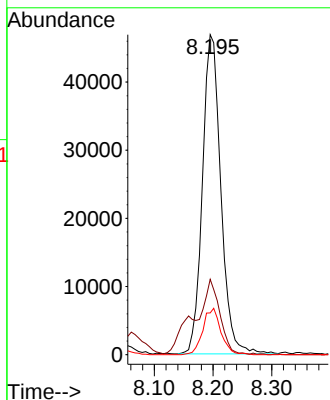
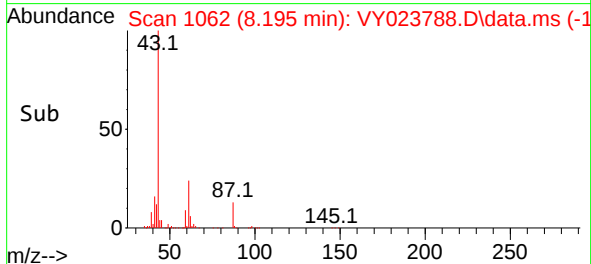
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



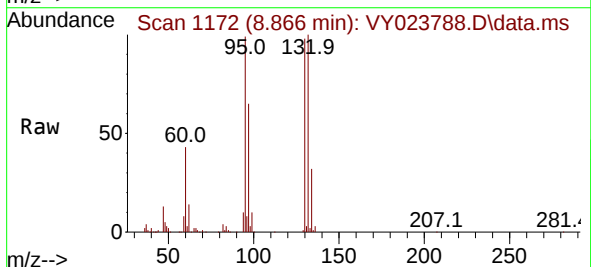
Tgt Ion: 43 Resp: 102308
Ion Ratio Lower Upper
43 100
61 21.7 18.2 27.2
87 14.2 13.3 19.9

Manual Integrations
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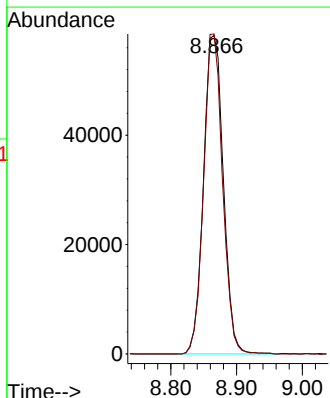
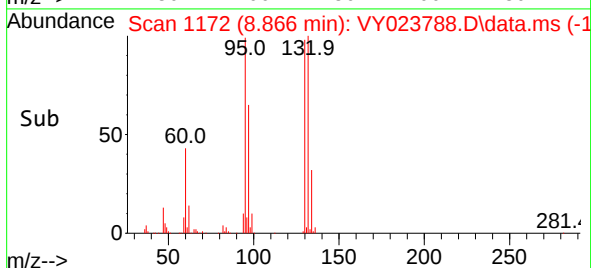
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

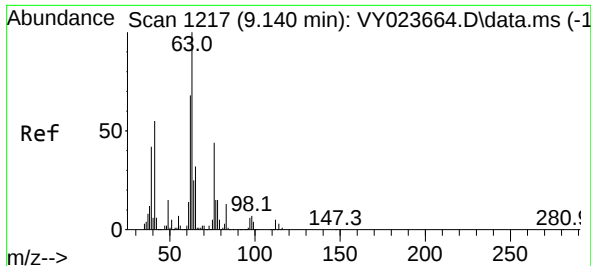


#44
Trichloroethene
Concen: 21.173 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



Tgt Ion:130 Resp: 121804
Ion Ratio Lower Upper
130 100
95 100.5 0.0 187.0





#45

1,2-Dichloropropane

Concen: 23.978 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBS01

Tgt Ion: 63 Resp: 10599

Ion Ratio Lower Upper

63 100

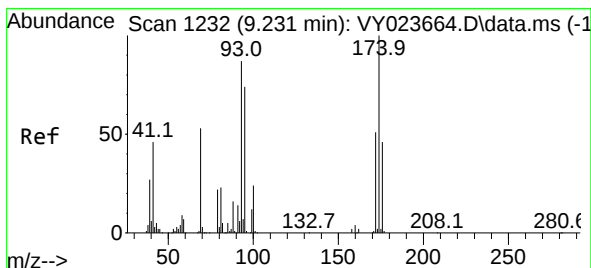
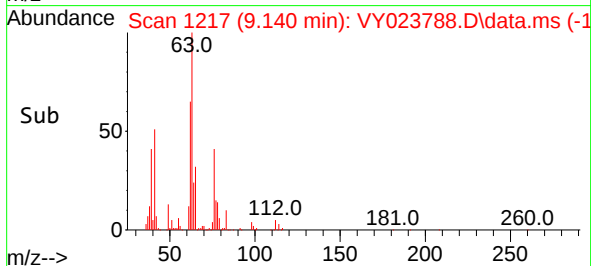
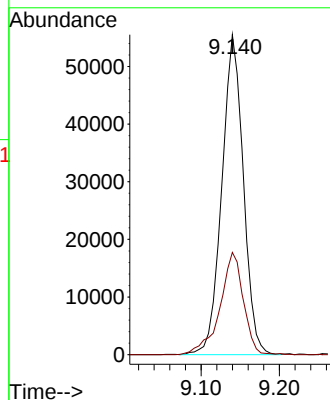
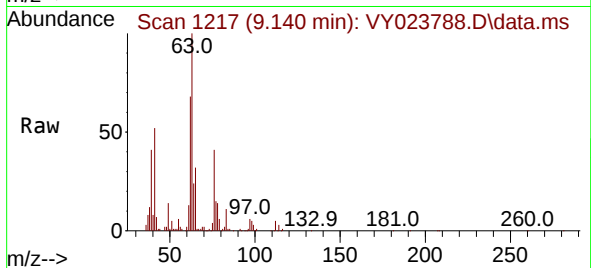
65 31.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Mahesh Dadoda 12/01/2025



#46

Dibromomethane

Concen: 21.042 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

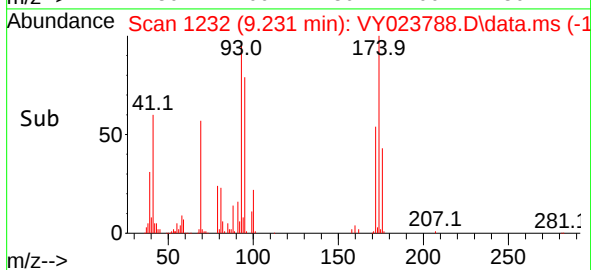
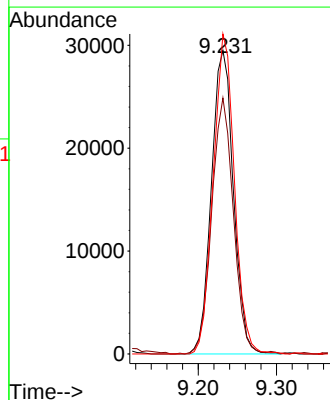
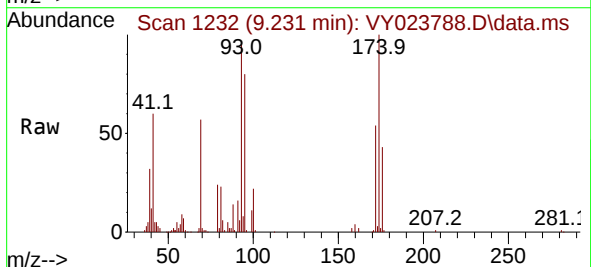
Tgt Ion: 93 Resp: 57631

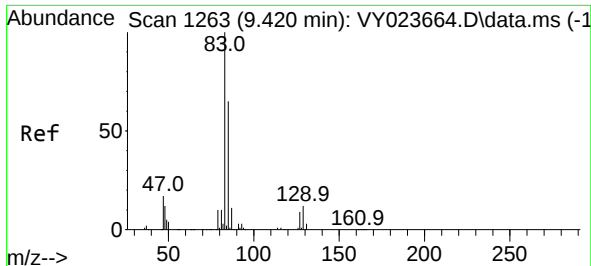
Ion Ratio Lower Upper

93 100

95 82.9 67.4 101.2

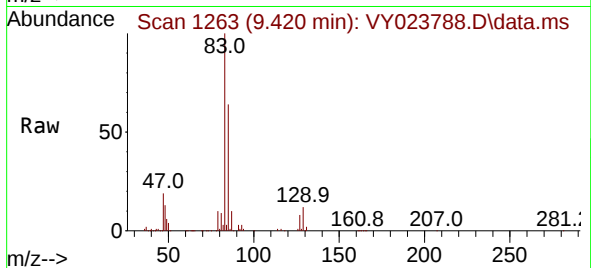
174 101.7 89.4 134.0





#47
Bromodichloromethane
Concen: 22.161 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

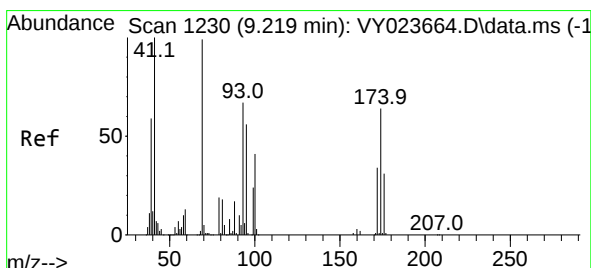
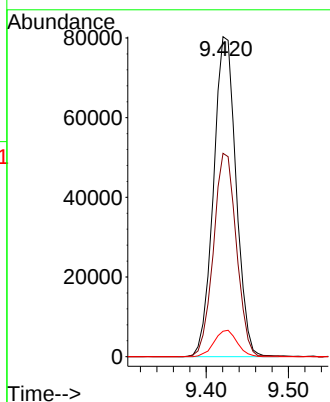
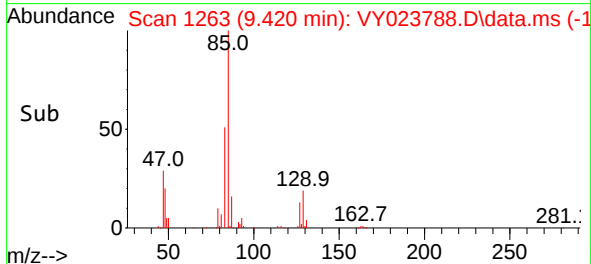
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



Tgt Ion: 83 Resp: 153030
Ion Ratio Lower Upper
83 100
85 63.5 52.1 78.1
127 8.0 7.5 11.3

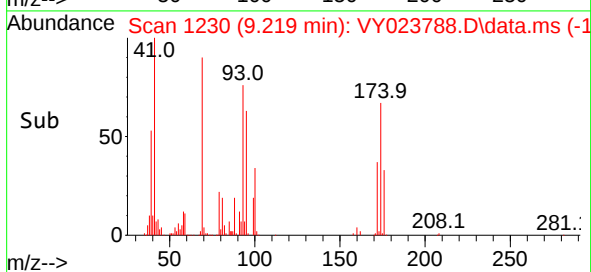
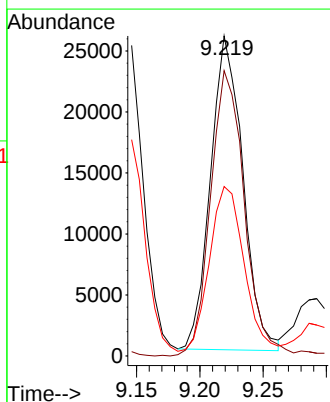
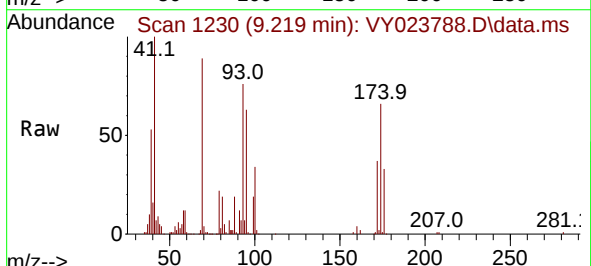
Manual Integrations
APPROVED

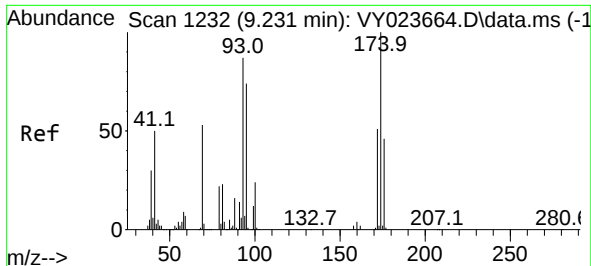
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#48
Methyl methacrylate
Concen: 20.924 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

Tgt Ion: 41 Resp: 45690
Ion Ratio Lower Upper
41 100
69 96.4 80.2 120.2
39 56.4 47.4 71.0





#49

1,4-Dioxane

Concen: 392.980 ug/l

RT: 9.219 min Scan# 1101

Delta R.T. -0.012 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBS01

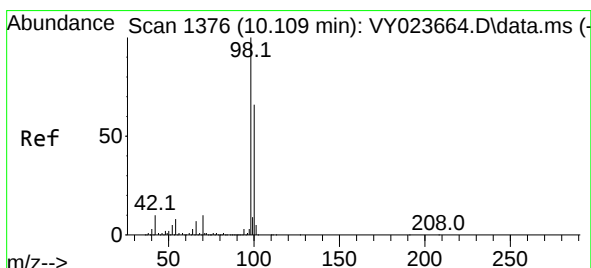
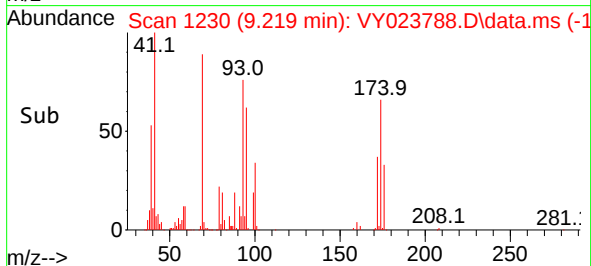
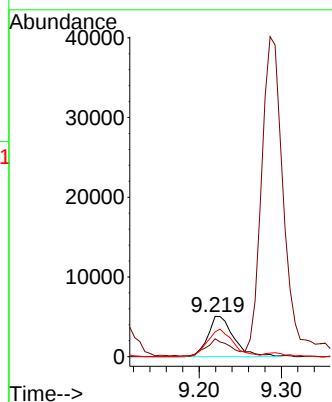
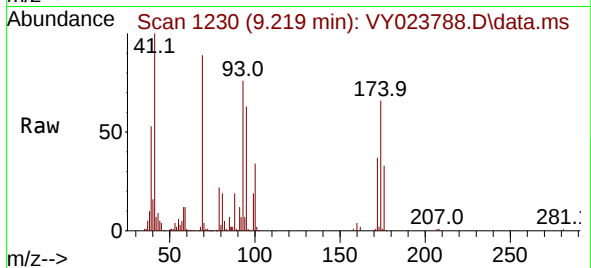
Tgt Ion: 88	Resp: 1101
Ion Ratio	Lower Upper
88	100
43	38.2 22.0 33.0
58	68.2 47.8 71.8

Manual Integrations

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Reviewed By :John Carlone 12/01/2025

Supervised By :Mahesh Dadoda 12/01/2025



#50

Toluene-d8

Concen: 54.127 ug/l

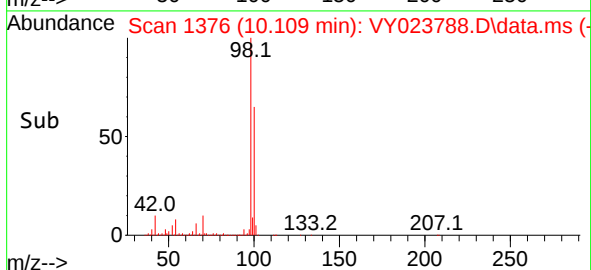
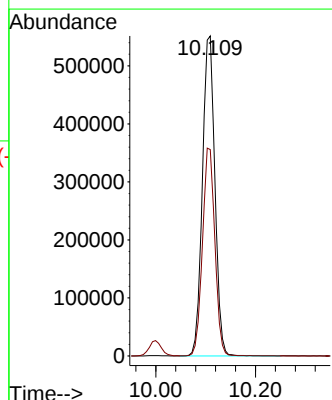
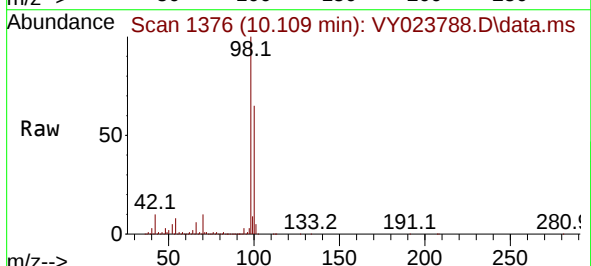
RT: 10.109 min Scan# 1376

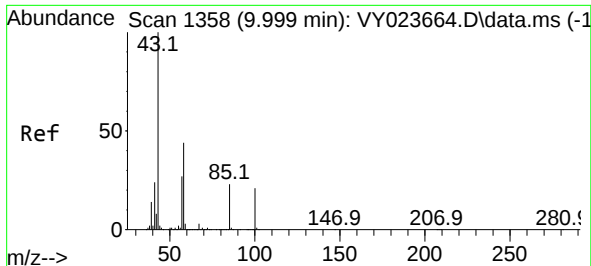
Delta R.T. 0.000 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Tgt Ion: 98	Resp: 958763
Ion Ratio	Lower Upper
98	100
100	64.3 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 107.276 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBS01

Tgt Ion: 43 Resp: 26367

Ion Ratio Lower Upper

43 100

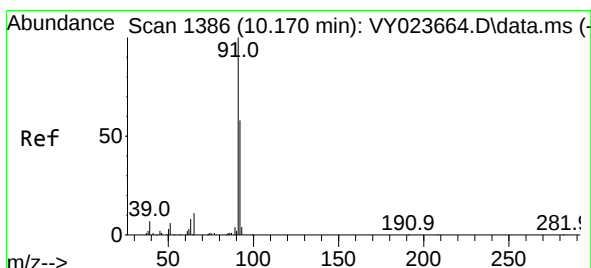
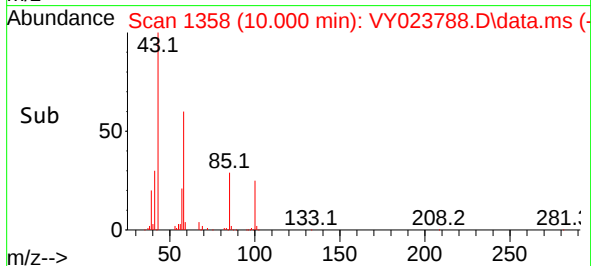
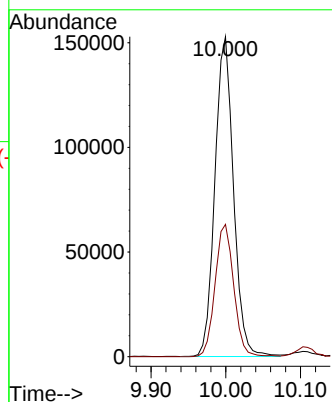
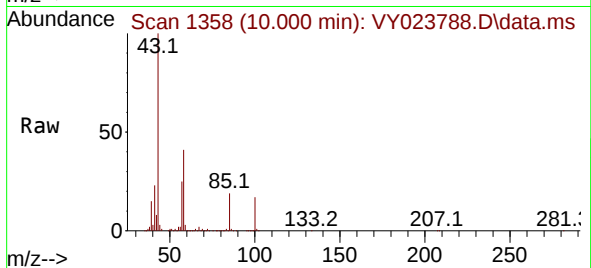
58 41.6 34.8 52.2

Manual Integrations

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Reviewed By :John Carlone 12/01/2025

Supervised By :Mahesh Dadoda 12/01/2025



#52

Toluene

Concen: 22.904 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY023788.D

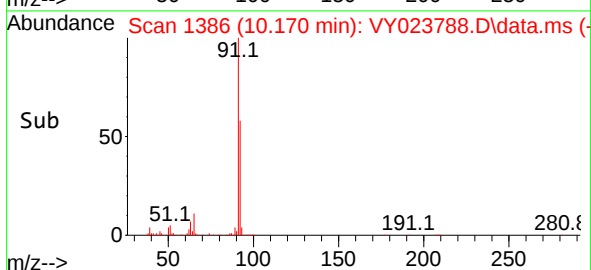
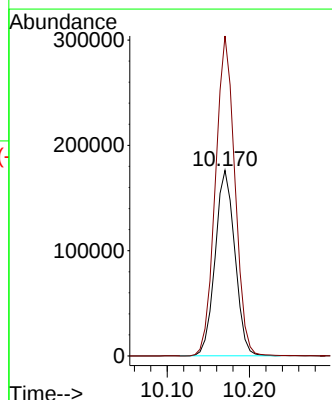
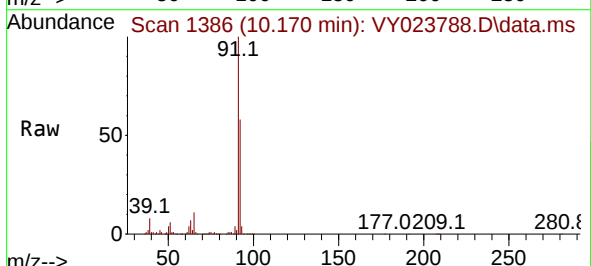
Acq: 24 Nov 2025 14:23

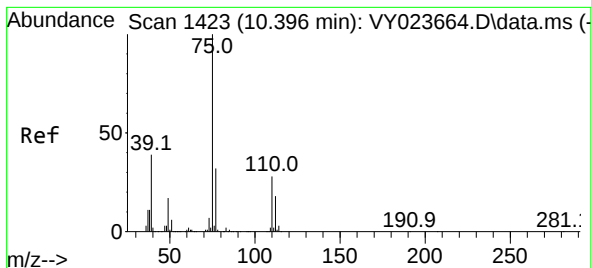
Tgt Ion: 92 Resp: 292879

Ion Ratio Lower Upper

92 100

91 171.3 137.8 206.8





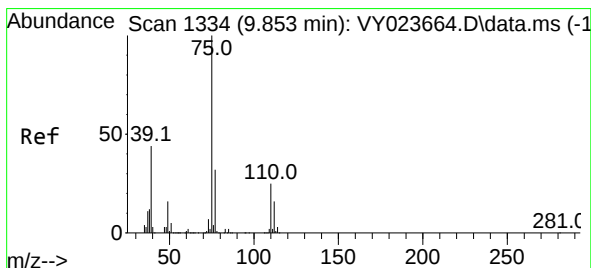
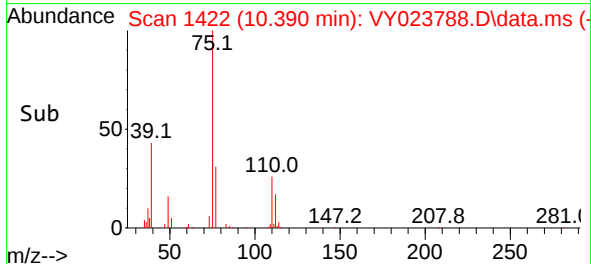
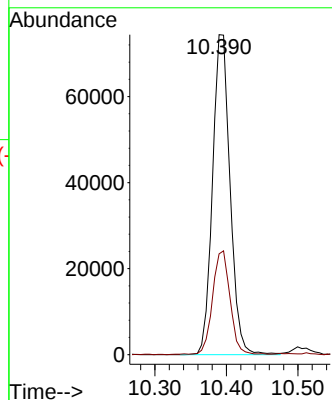
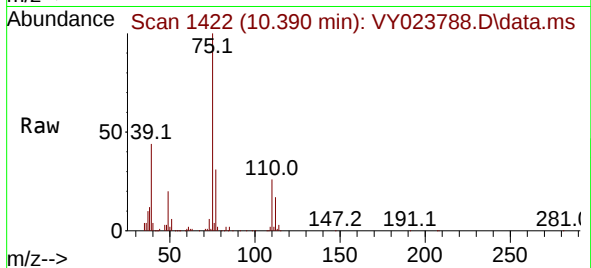
#53
t-1,3-Dichloropropene
Concen: 21.692 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

Tgt Ion: 75 Resp: 126742
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

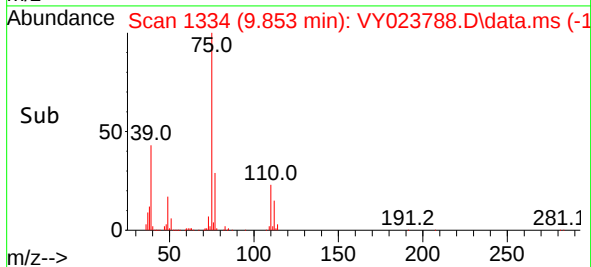
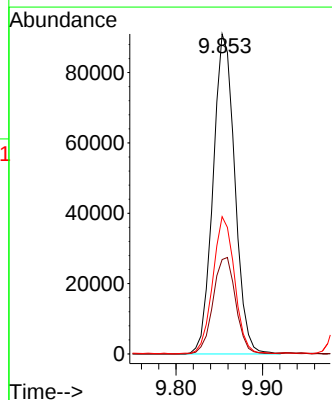
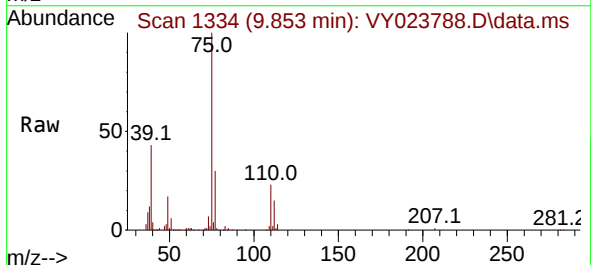
Manual Integrations
APPROVED

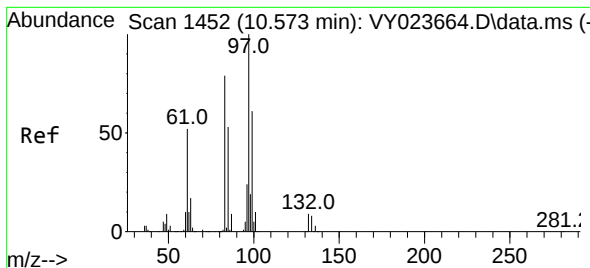
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#54
cis-1,3-Dichloropropene
Concen: 22.689 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

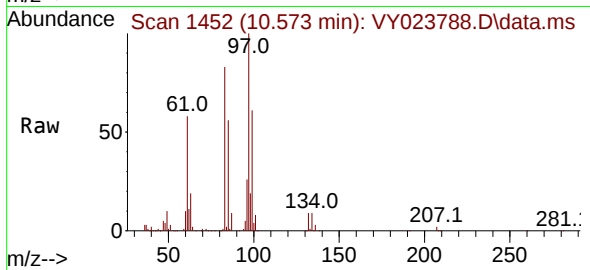
Tgt Ion: 75 Resp: 158835
Ion Ratio Lower Upper
75 100
77 29.5 25.7 38.5
39 42.8 34.9 52.3





#55
1,1,2-Trichloroethane
Concen: 21.712 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

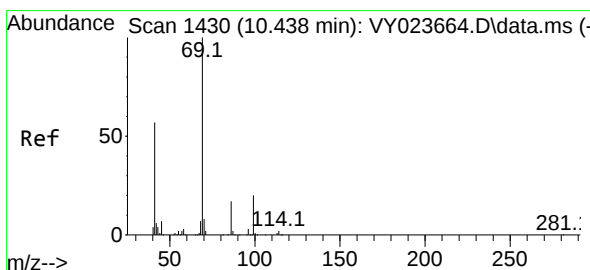
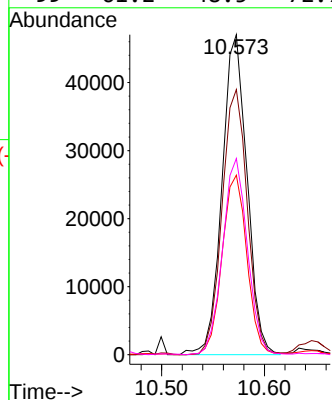
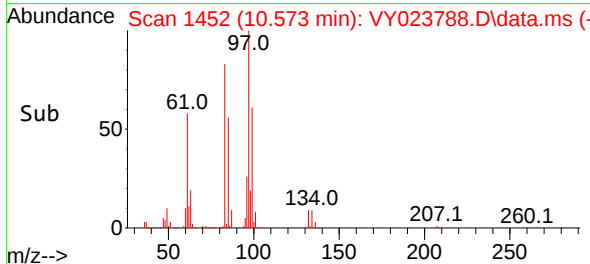
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



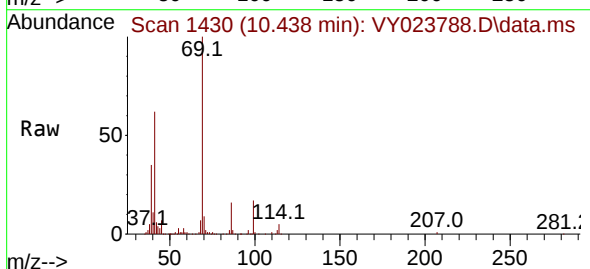
Tgt Ion: 97 Resp: 79470
Ion Ratio Lower Upper
97 100
83 82.9 63.3 94.9
85 56.1 42.4 63.6
99 61.2 48.5 72.7

Manual Integrations
APPROVED

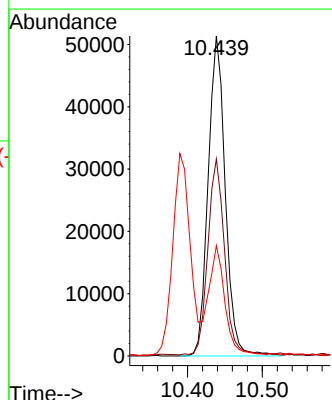
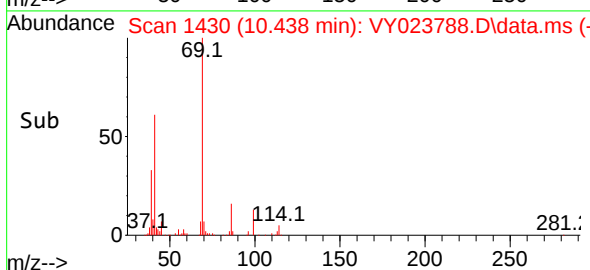
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

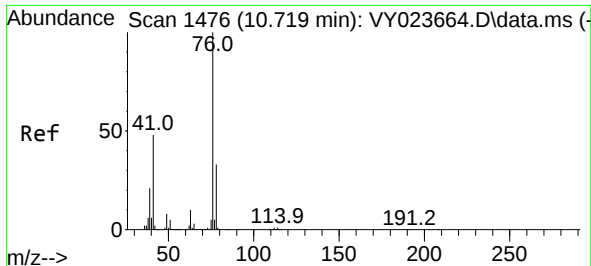


#56
Ethyl methacrylate
Concen: 20.291 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



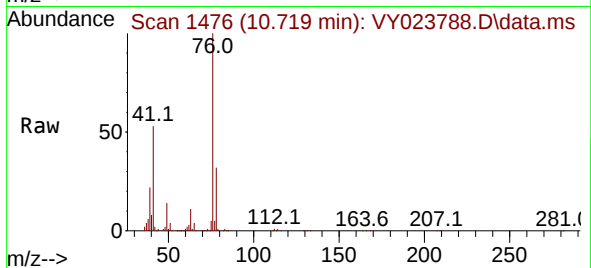
Tgt Ion: 69 Resp: 81831
Ion Ratio Lower Upper
69 100
41 59.5 45.0 67.4
39 33.2 25.1 37.7





#57
1,3-Dichloropropane
Concen: 22.592 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

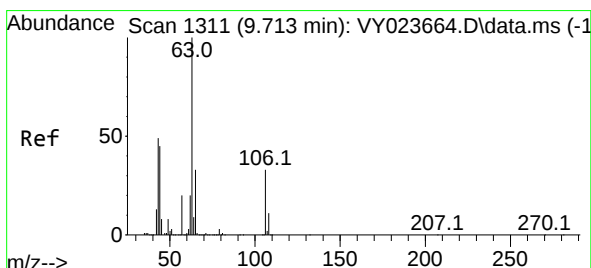
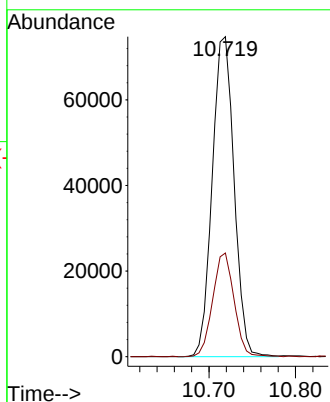
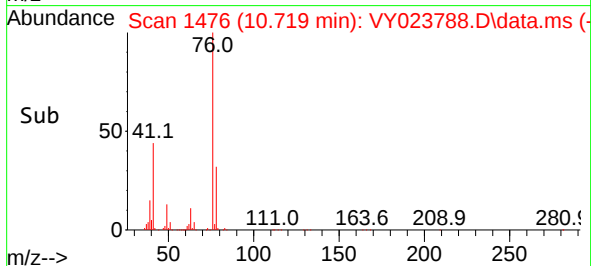
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



Tgt Ion: 76 Resp: 131164
Ion Ratio Lower Upper
76 100
78 31.7 26.0 39.0

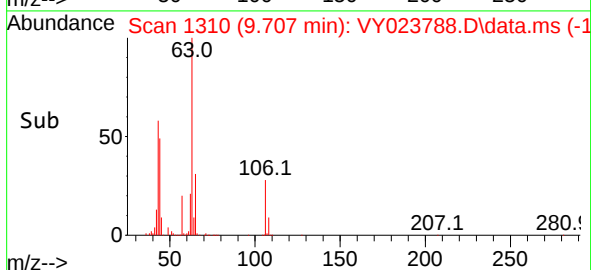
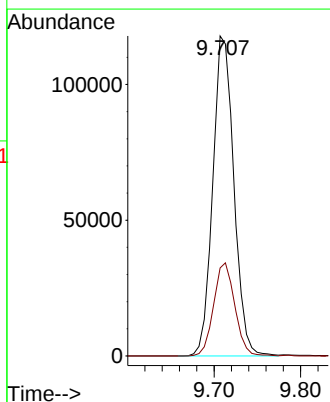
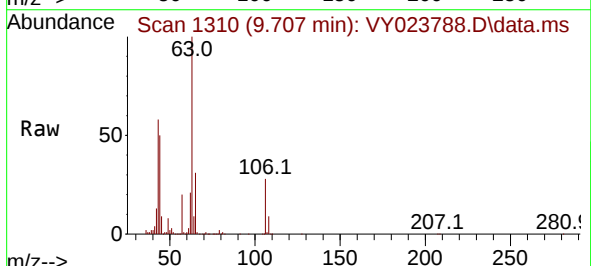
Manual Integrations
APPROVED

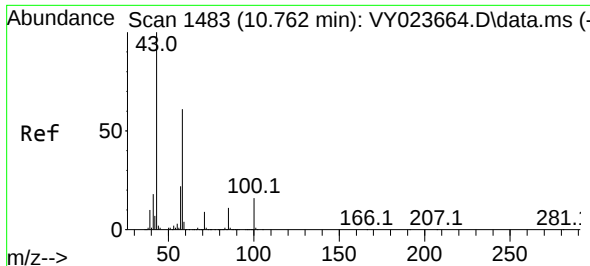
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#58
2-Chloroethyl Vinyl ether
Concen: 107.772 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

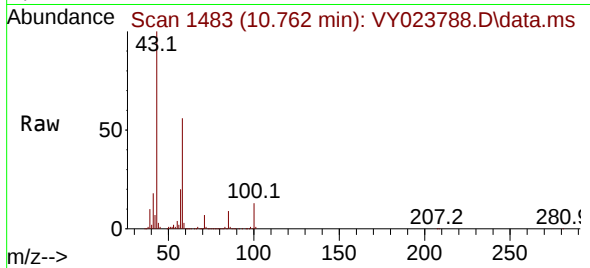
Tgt Ion: 63 Resp: 199439
Ion Ratio Lower Upper
63 100
106 29.2 26.2 39.2





#59
2-Hexanone
Concen: 116.629 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

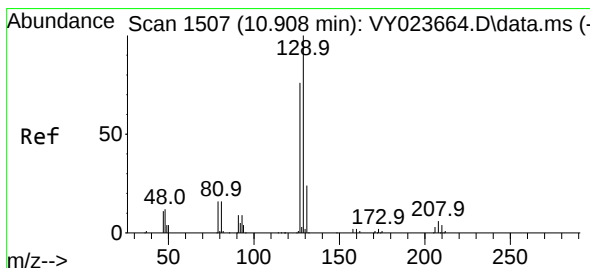
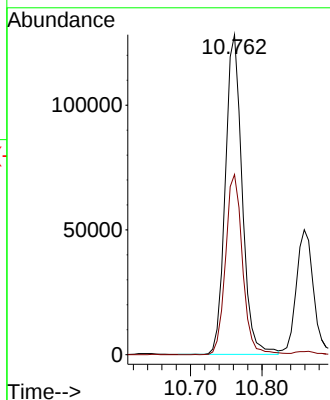
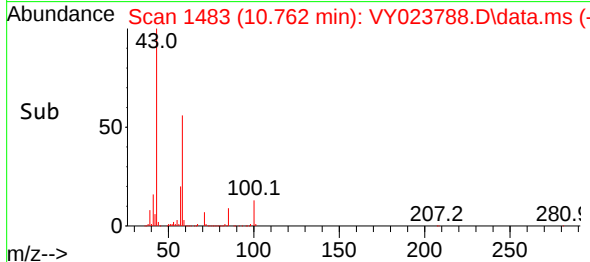
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



Tgt Ion: 43 Resp: 20914
Ion Ratio Lower Upper
43 100
58 57.0 30.2 90.6

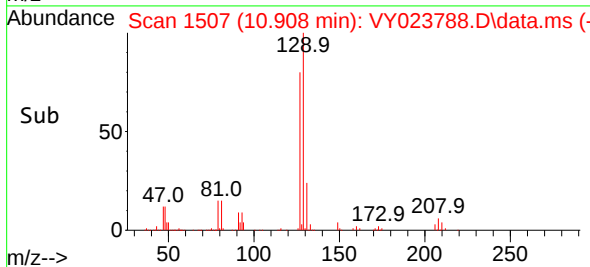
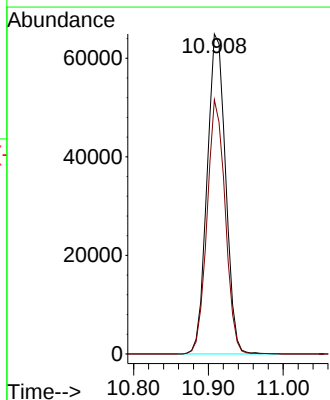
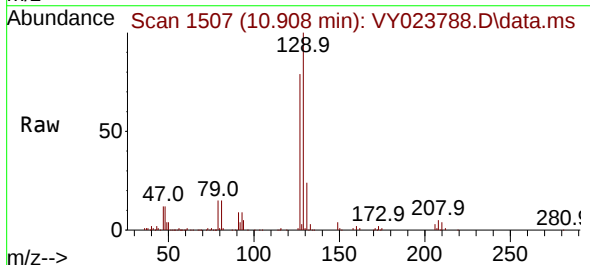
Manual Integrations
APPROVED

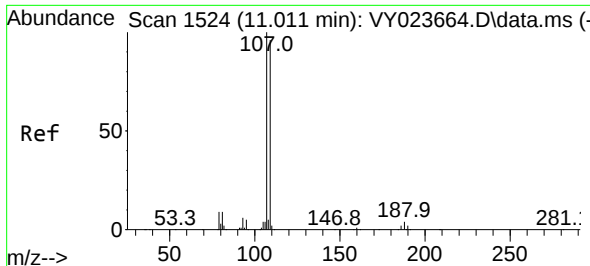
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#60
Dibromochloromethane
Concen: 22.207 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

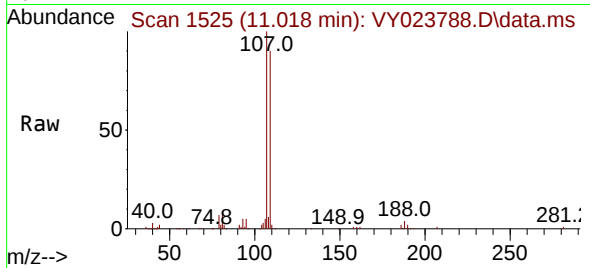
Tgt Ion:129 Resp: 111681
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.989 ug/l
RT: 11.018 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

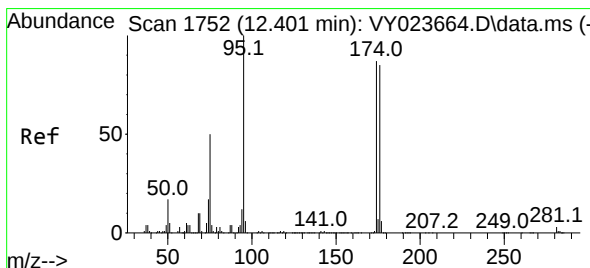
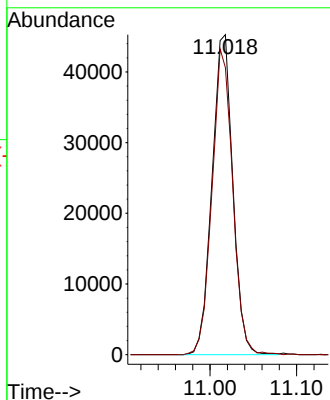
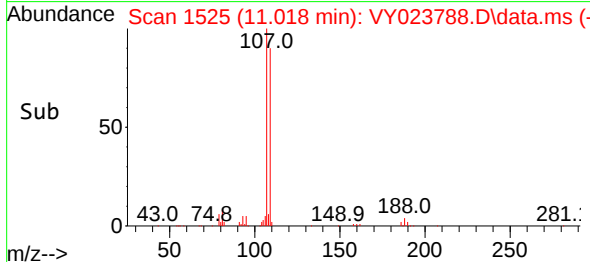
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



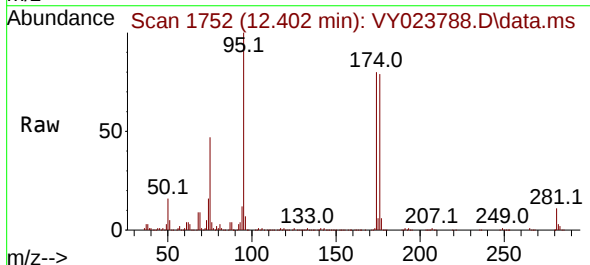
Tgt Ion:107 Resp: 75534
Ion Ratio Lower Upper
107 100
109 94.9 76.2 114.4

Manual Integrations
APPROVED

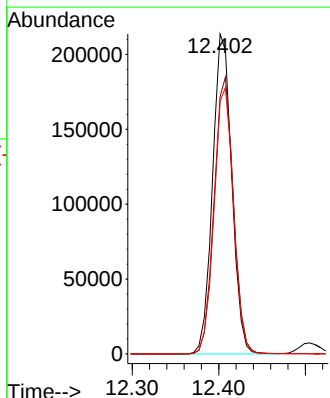
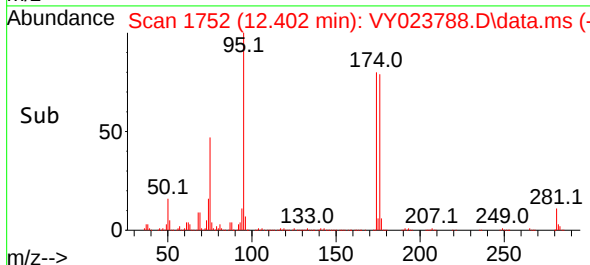
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

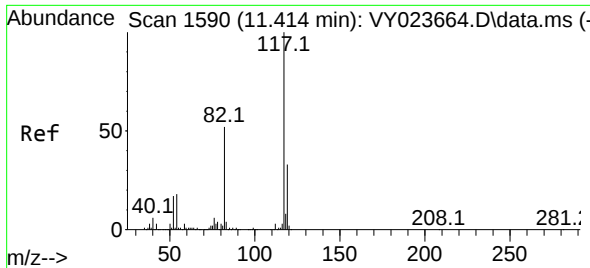


#62
4-Bromofluorobenzene
Concen: 57.380 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



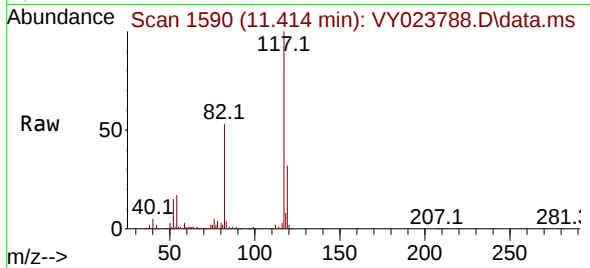
Tgt Ion: 95 Resp: 328691
Ion Ratio Lower Upper
95 100
174 87.3 0.0 184.8
176 84.7 0.0 181.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

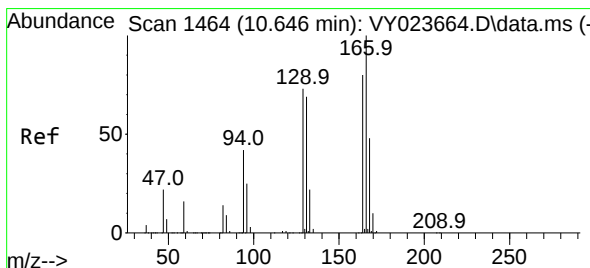
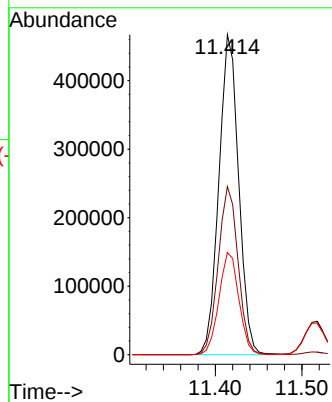
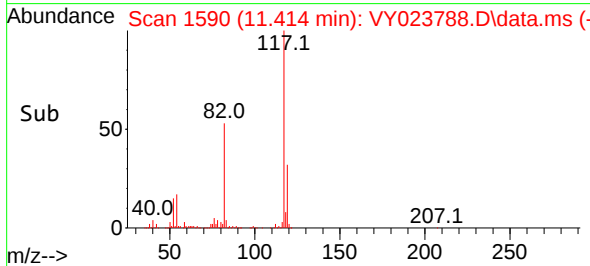
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



Tgt Ion:117 Resp: 741102
Ion Ratio Lower Upper
117 100
82 52.5 41.2 61.8
119 31.9 26.2 39.2

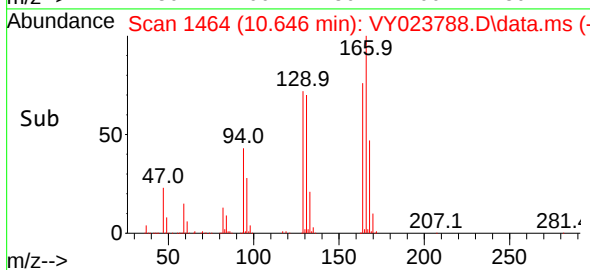
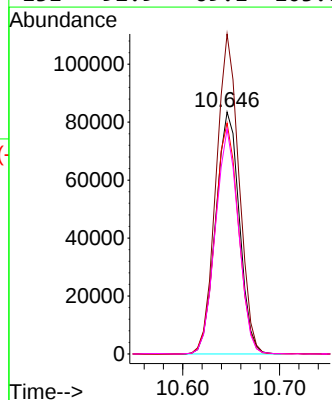
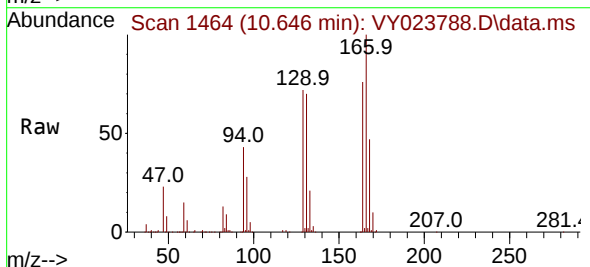
Manual Integrations
APPROVED

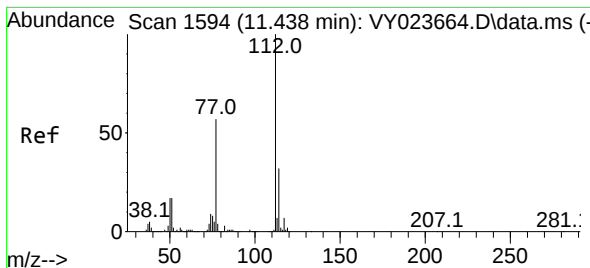
Reviewed By :John Carbone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#64
Tetrachloroethene
Concen: 18.363 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

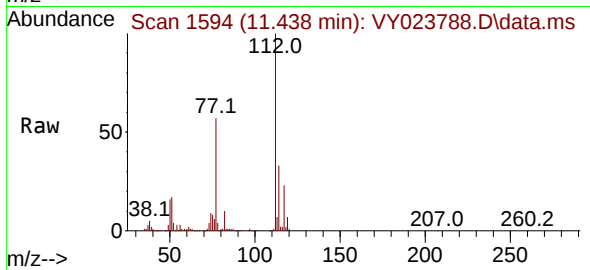
Tgt Ion:164 Resp: 141651
Ion Ratio Lower Upper
164 100
166 132.2 99.5 149.3
129 95.4 72.3 108.5
131 92.9 69.1 103.7





#65
Chlorobenzene
Concen: 21.245 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

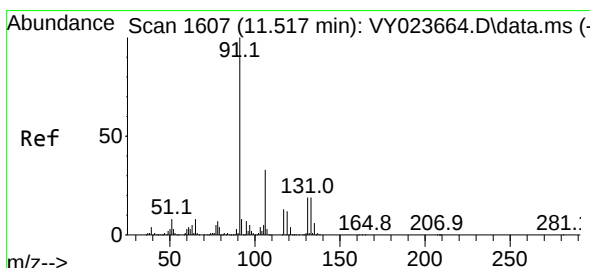
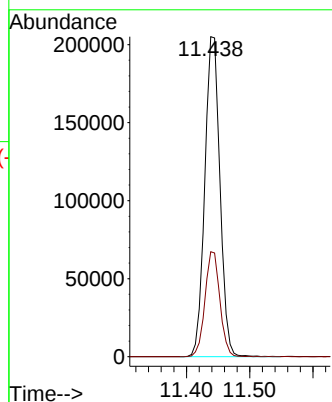
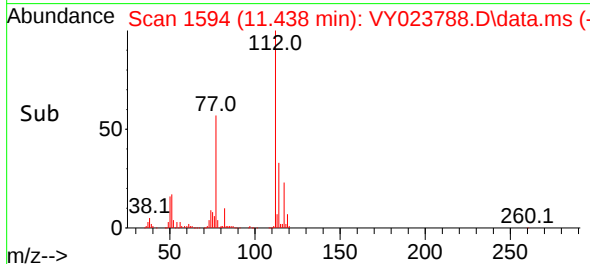
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



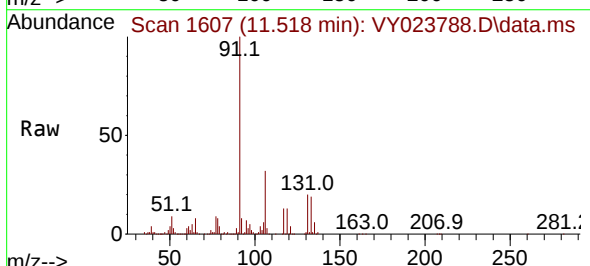
Tgt Ion:112 Resp: 342750
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Manual Integrations
APPROVED

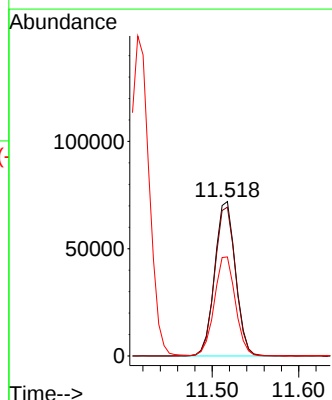
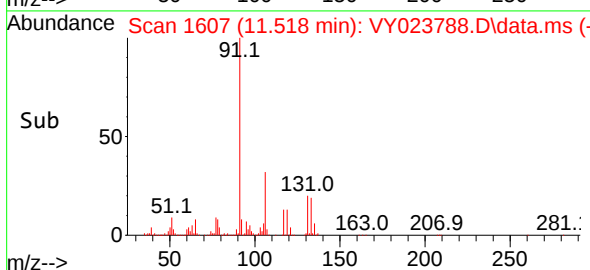
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

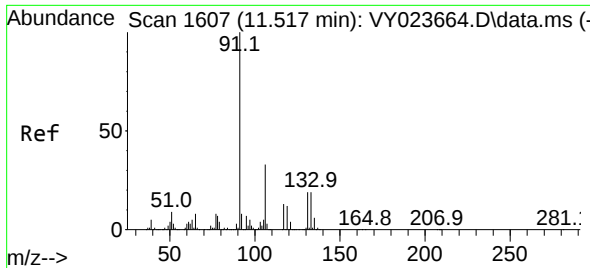


#66
1,1,1,2-Tetrachloroethane
Concen: 21.062 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



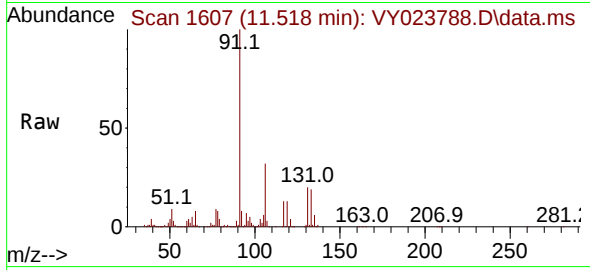
Tgt Ion:131 Resp: 120158
Ion Ratio Lower Upper
131 100
133 97.0 47.3 141.8
119 64.9 32.5 97.4





#67
Ethyl Benzene
Concen: 21.905 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

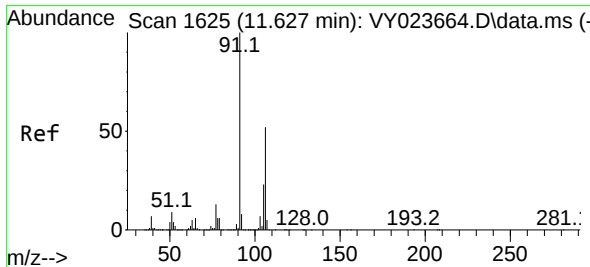
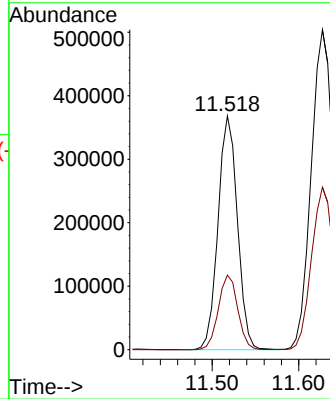
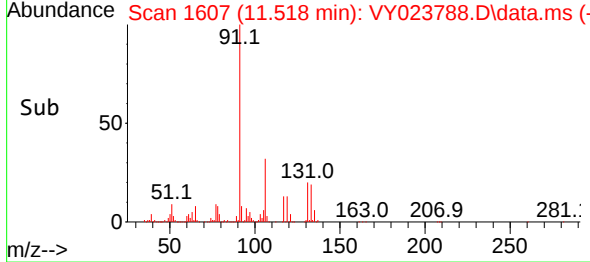
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



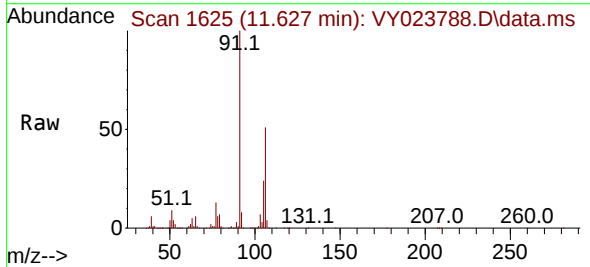
Tgt Ion: 91 Resp: 571969
Ion Ratio Lower Upper
91 100
106 31.9 26.6 40.0

Manual Integrations
APPROVED

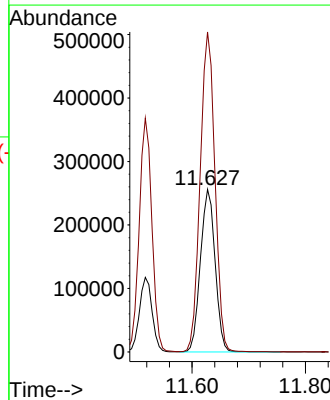
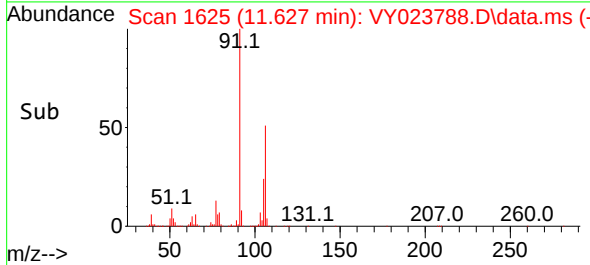
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

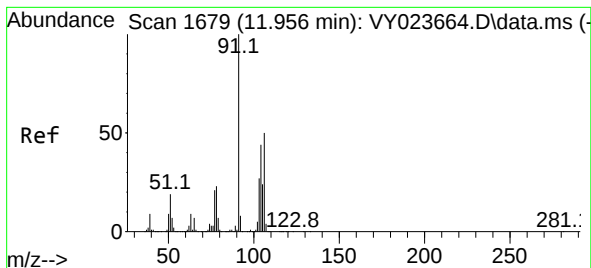


#68
m/p-Xylenes
Concen: 44.051 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



Tgt Ion:106 Resp: 459573
Ion Ratio Lower Upper
106 100
91 197.5 154.3 231.5





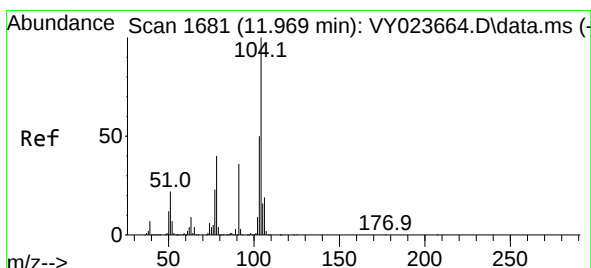
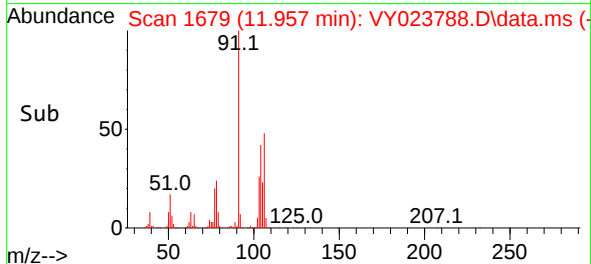
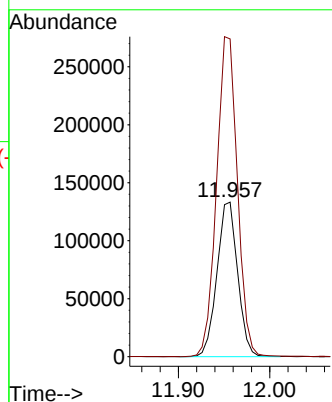
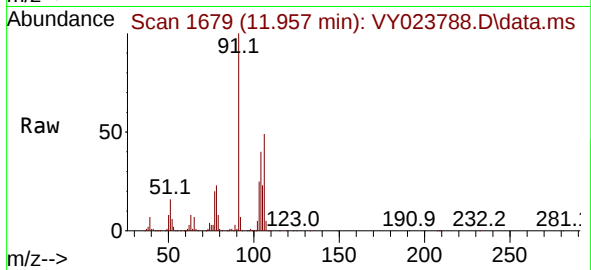
#69
o-Xylene
Concen: 21.722 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

Tgt Ion:106 Resp: 20948
Ion Ratio Lower Upper
106 100
91 208.9 101.6 304.6

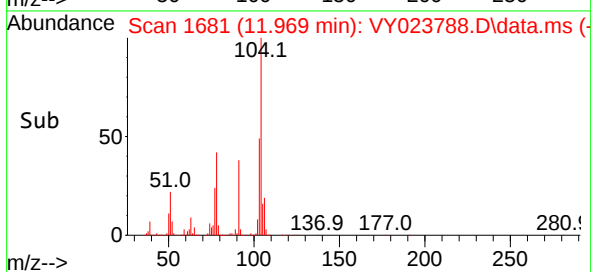
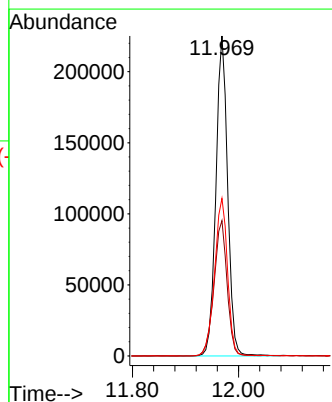
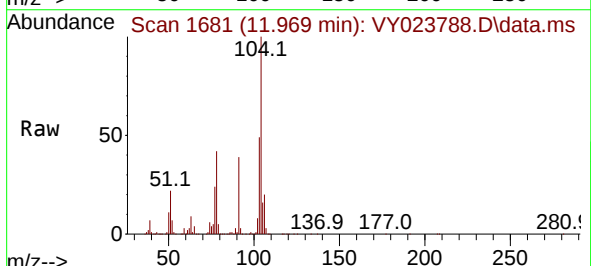
Manual Integrations
APPROVED

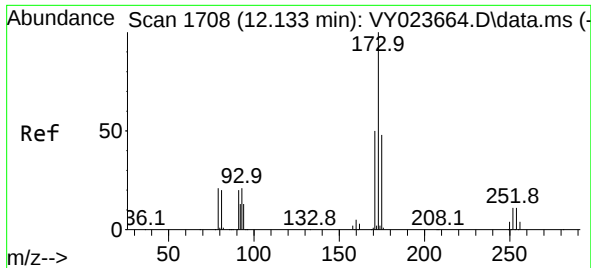
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#70
Styrene
Concen: 21.809 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

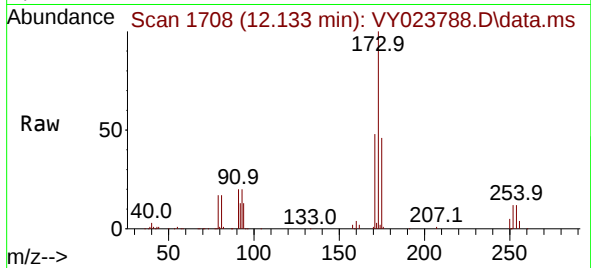
Tgt Ion:104 Resp: 347015
Ion Ratio Lower Upper
104 100
78 47.1 36.5 54.7
103 54.4 43.7 65.5





#71
Bromoform
Concen: 18.808 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

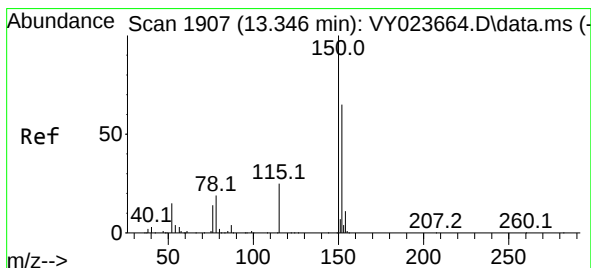
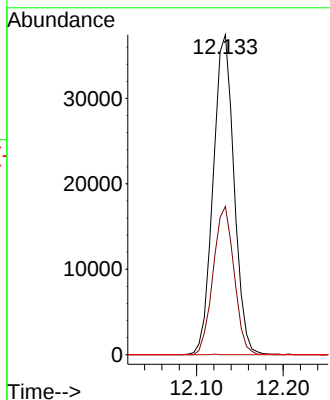
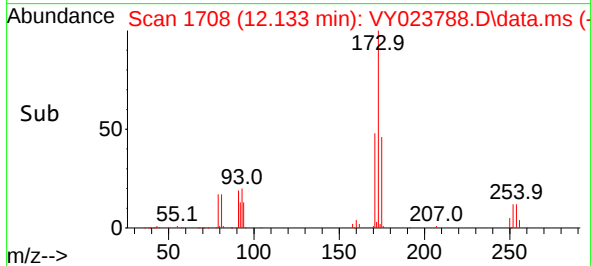
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



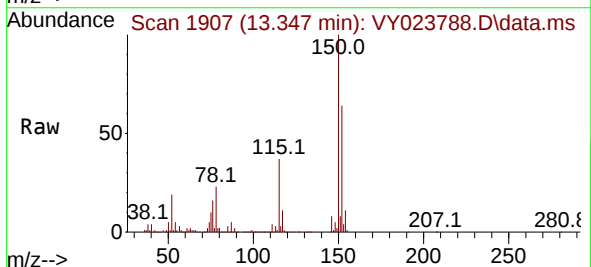
Tgt Ion:173 Resp: 62669
Ion Ratio Lower Upper
173 100
175 46.5 24.2 72.6
254 0.0 0.2 0.2

Manual Integrations
APPROVED

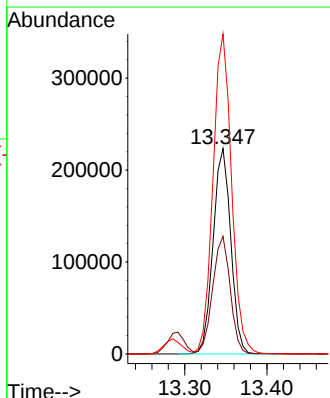
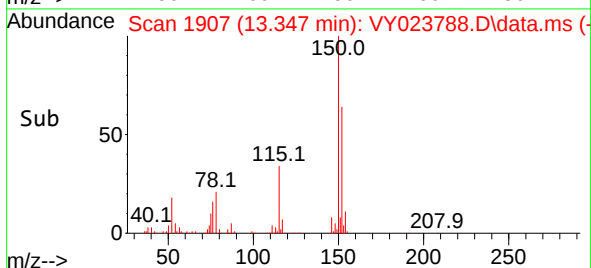
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

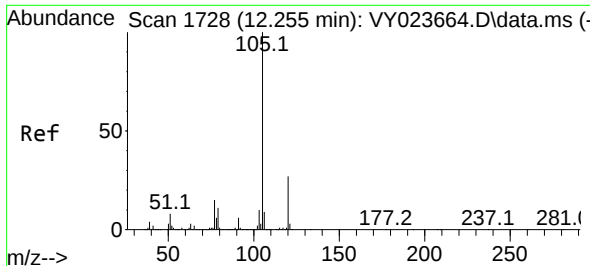


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



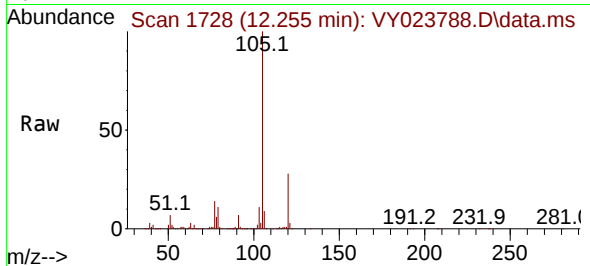
Tgt Ion:152 Resp: 332458
Ion Ratio Lower Upper
152 100
115 57.2 27.5 82.5
150 163.9 0.0 349.0





#73
Isopropylbenzene
Concen: 23.180 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

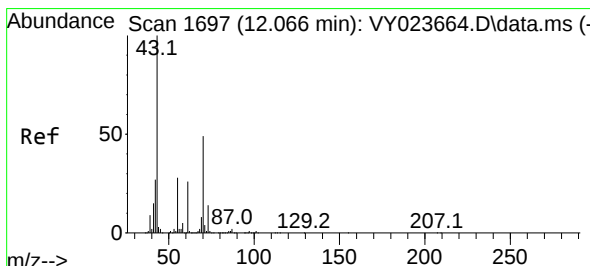
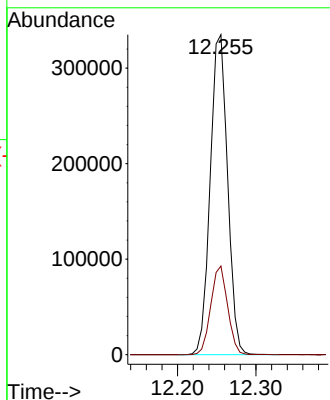
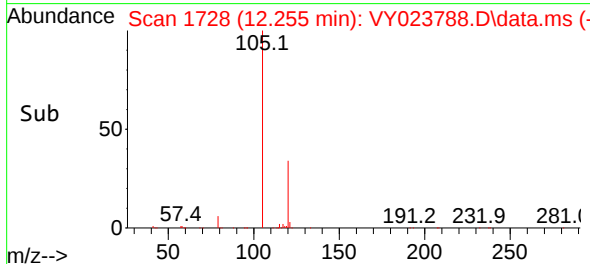
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



Tgt Ion:105 Resp: 515420
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7

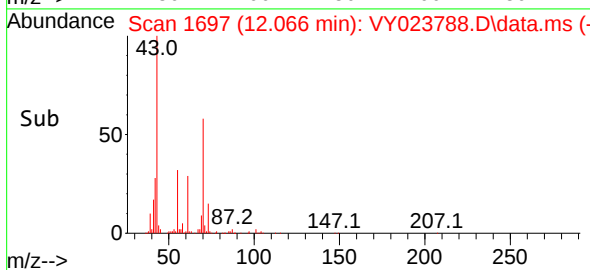
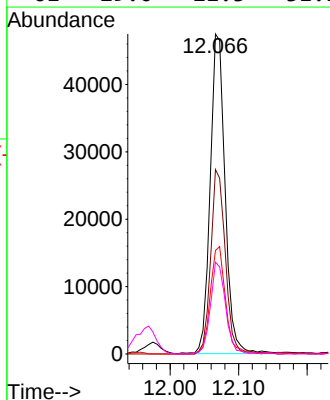
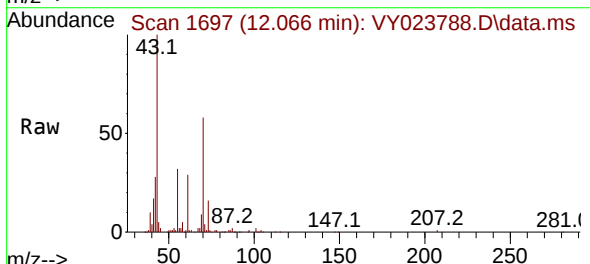
Manual Integrations
APPROVED

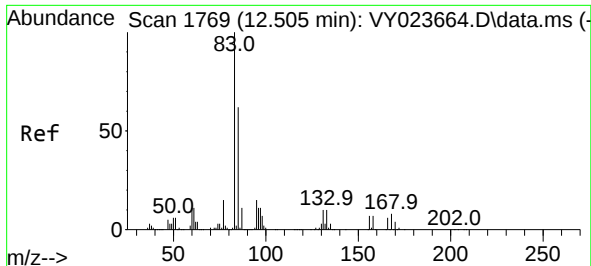
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#74
N-ethyl acetate
Concen: 19.038 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

Tgt Ion: 43 Resp: 71669
Ion Ratio Lower Upper
43 100
70 56.9 40.1 60.1
55 34.2 23.0 34.6
61 29.0 21.3 31.9





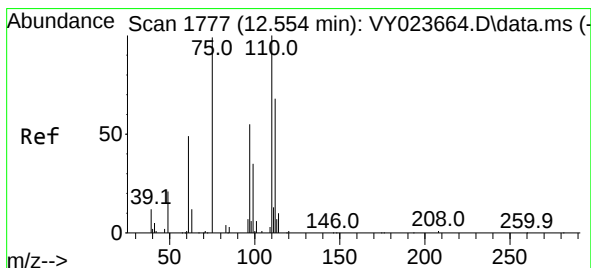
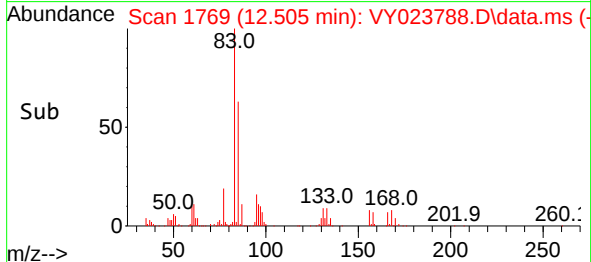
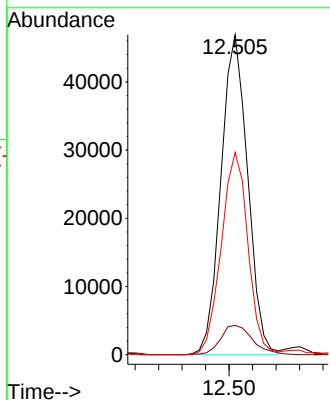
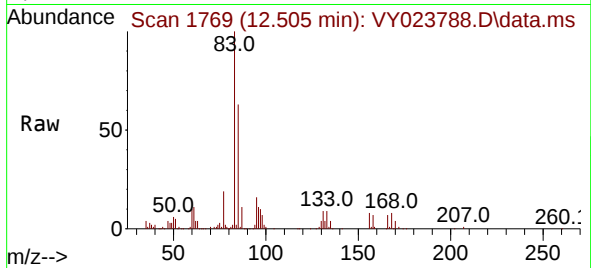
#75
1,1,2,2-Tetrachloroethane
Concen: 20.848 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

Tgt Ion: 83 Resp: 74038
Ion Ratio Lower Upper
83 100
131 11.0 5.7 17.0
85 63.0 31.9 95.7

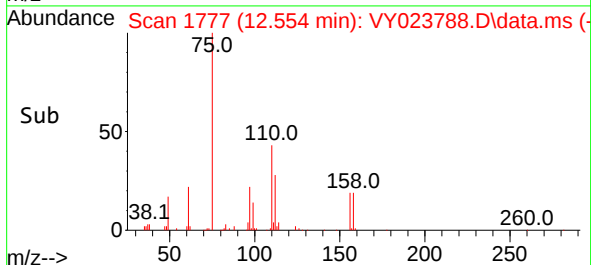
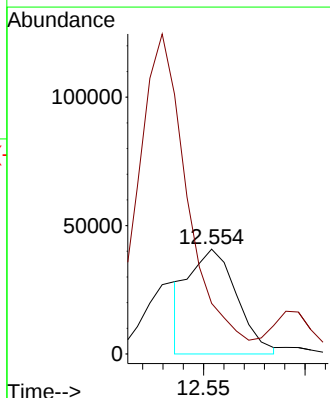
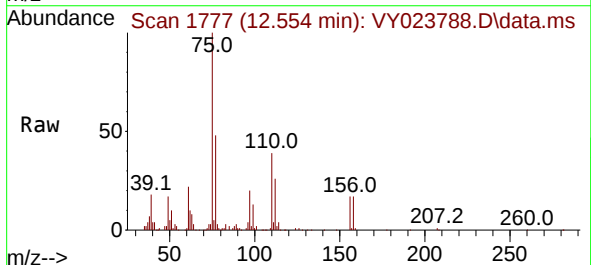
Manual Integrations
APPROVED

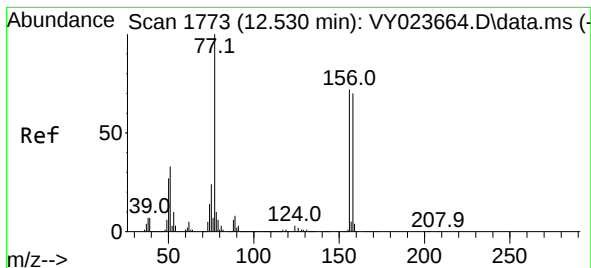
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#76
1,2,3-Trichloropropane
Concen: 24.834 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

Tgt Ion: 75 Resp: 66820
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.244 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBS01

Tgt Ion:156 Resp: 128290

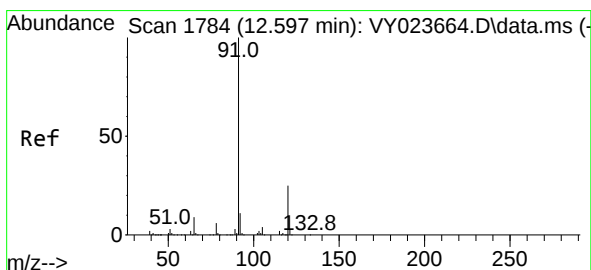
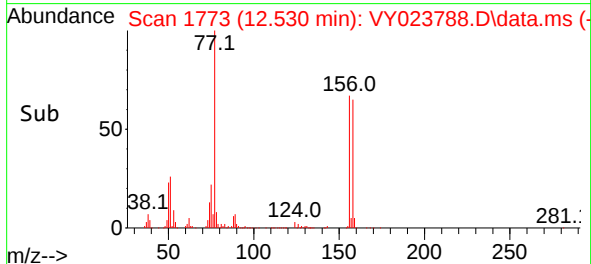
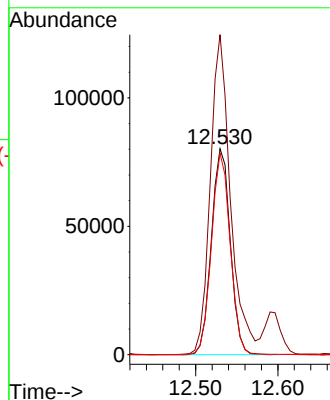
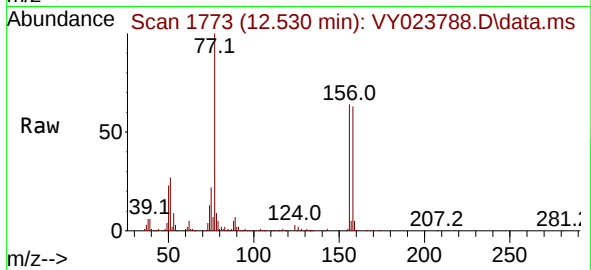
Ion	Ratio	Lower	Upper
156	100		
77	165.4	77.9	233.7
158	96.7	48.5	145.5

Manual Integrations

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Reviewed By :John Carlone 12/01/2025

Supervised By :Mahesh Dadoda 12/01/2025



#78

n-propylbenzene

Concen: 24.180 ug/l

RT: 12.591 min Scan# 1783

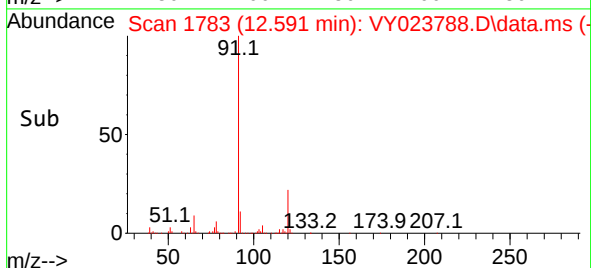
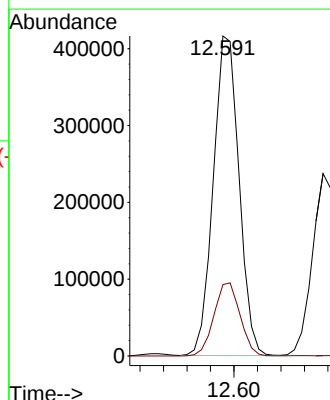
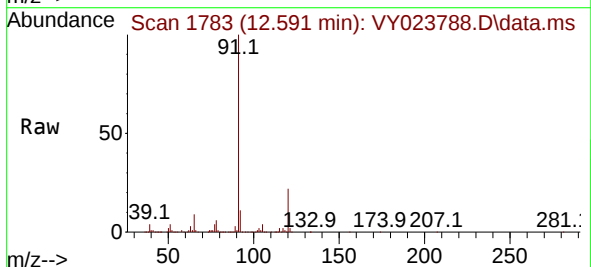
Delta R.T. -0.006 min

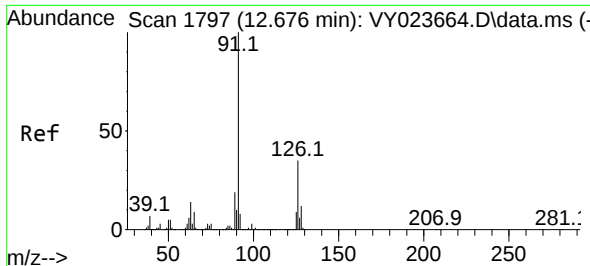
Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Tgt Ion: 91 Resp: 632406

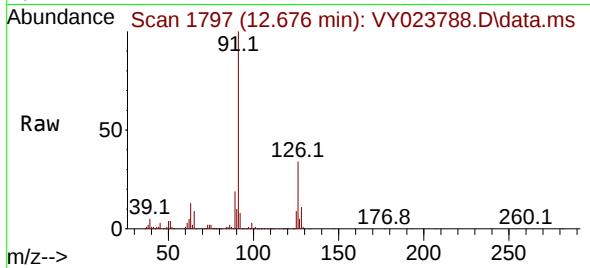
Ion	Ratio	Lower	Upper
91	100		
120	23.2	12.0	36.1





#79
2-Chlorotoluene
Concen: 24.235 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

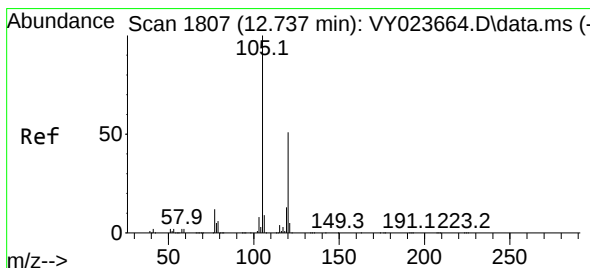
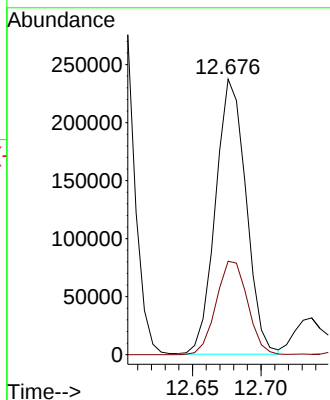
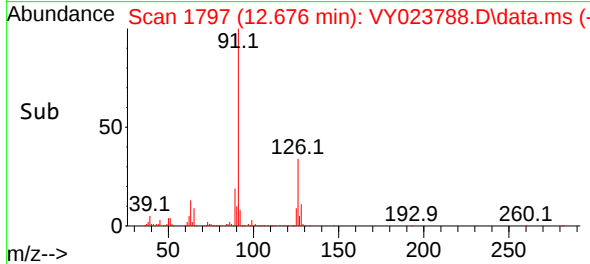
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



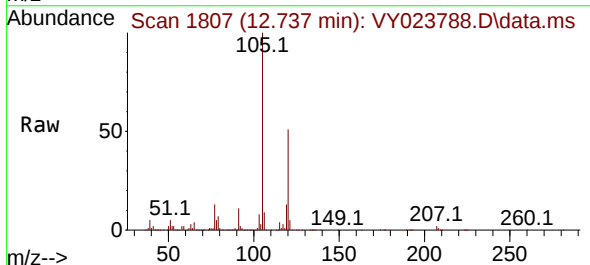
Tgt Ion: 91 Resp: 367818
Ion Ratio Lower Upper
91 100
126 34.9 18.0 54.0

Manual Integrations
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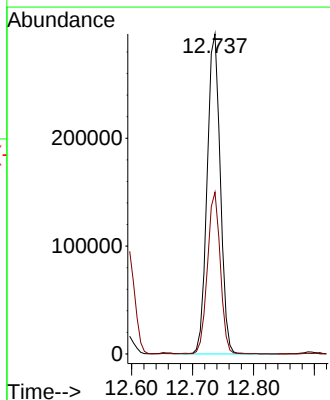
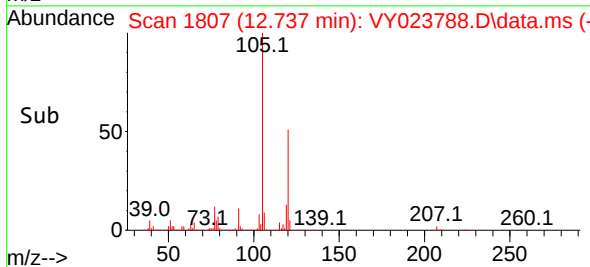
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

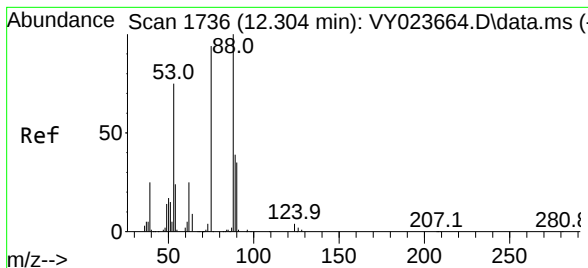


#80
1,3,5-Trimethylbenzene
Concen: 24.578 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



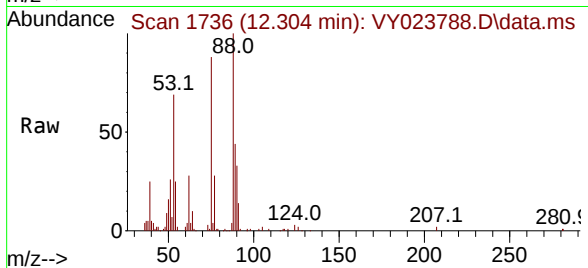
Tgt Ion:105 Resp: 444027
Ion Ratio Lower Upper
105 100
120 49.4 25.4 76.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.893 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

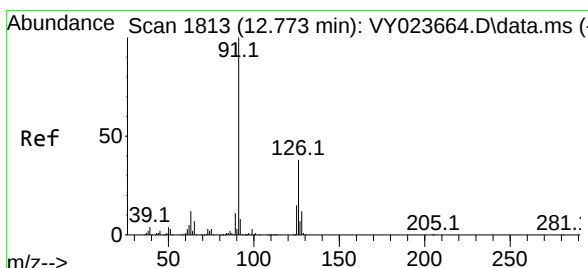
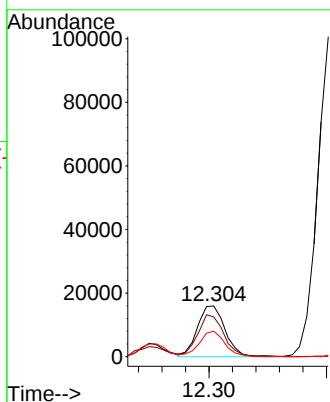
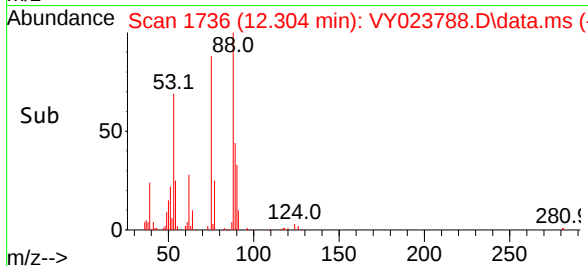
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



Tgt Ion: 75 Resp: 2606
Ion Ratio Lower Upper
75 100
53 78.1 69.6 104.4
89 46.3 38.2 57.4

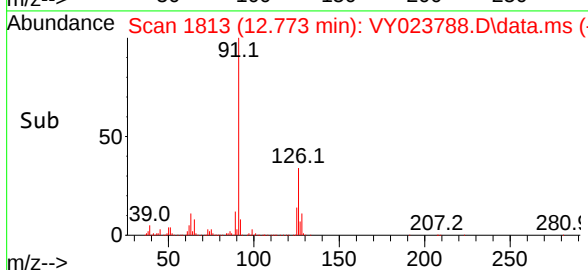
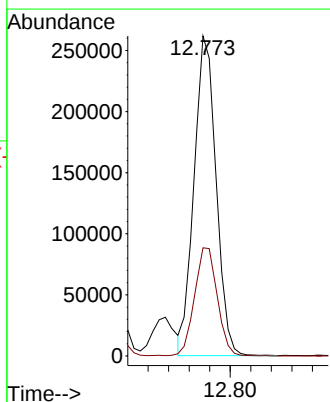
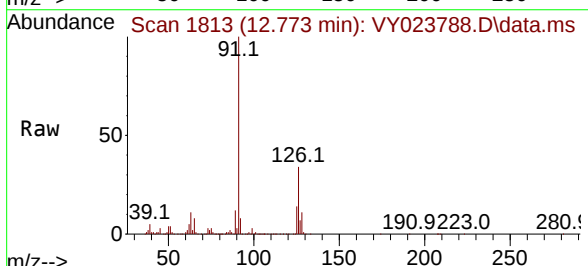
Manual Integrations
APPROVED

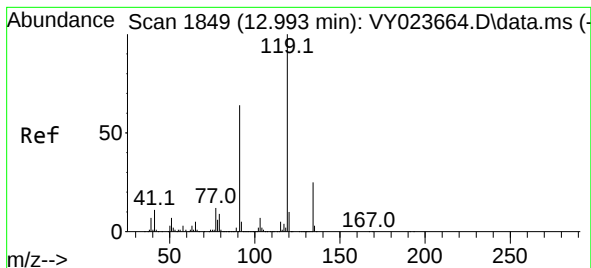
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#82
4-Chlorotoluene
Concen: 24.963 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

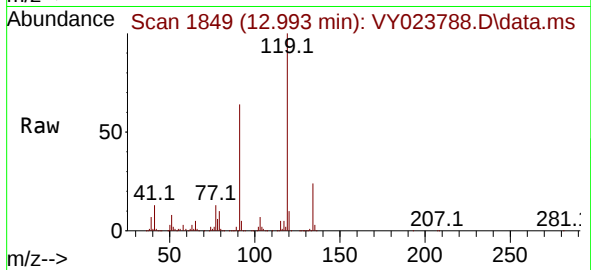
Tgt Ion: 91 Resp: 390726
Ion Ratio Lower Upper
91 100
126 35.0 18.1 54.4





#83
tert-Butylbenzene
Concen: 23.144 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

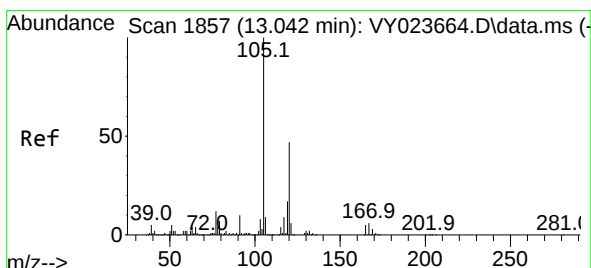
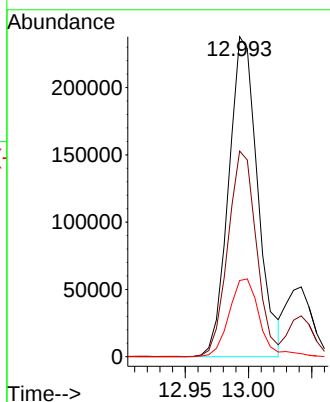
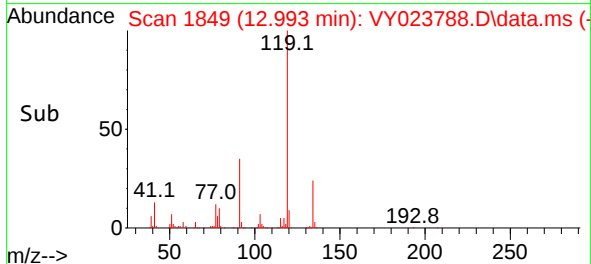
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



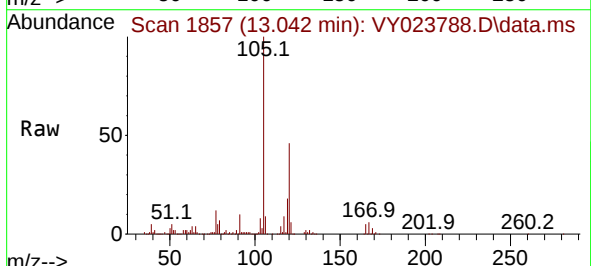
Tgt Ion:119 Resp: 380814
Ion Ratio Lower Upper
119 100
91 62.8 30.7 92.1
134 25.5 13.1 39.1

Manual Integrations
APPROVED

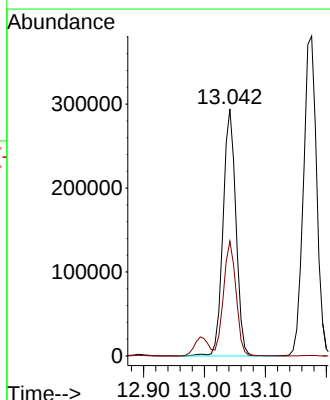
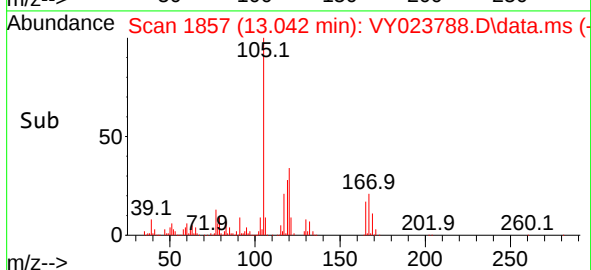
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

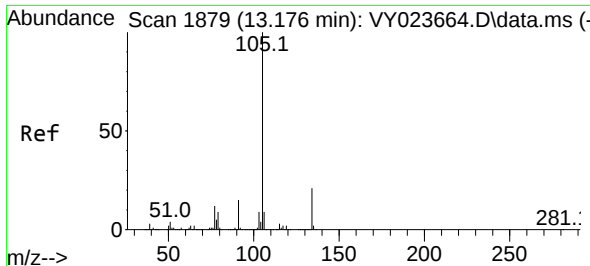


#84
1,2,4-Trimethylbenzene
Concen: 24.166 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



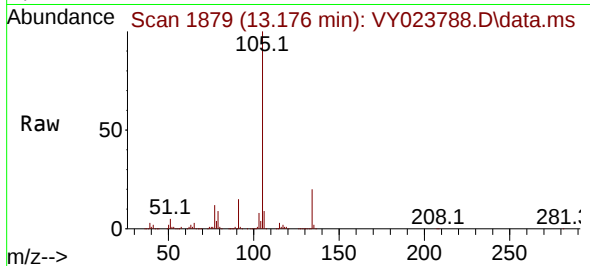
Tgt Ion:105 Resp: 432420
Ion Ratio Lower Upper
105 100
120 44.7 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 24.085 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23

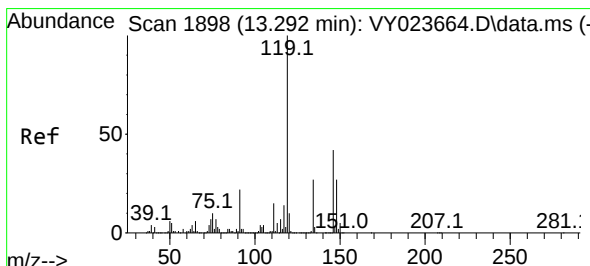
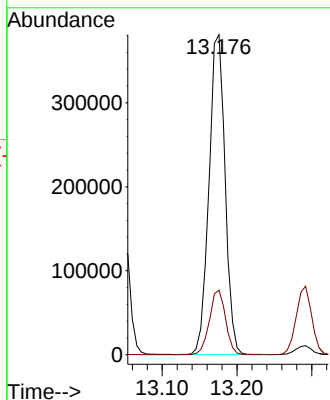
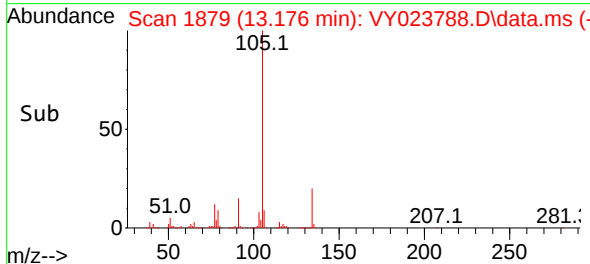
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1124SBS01



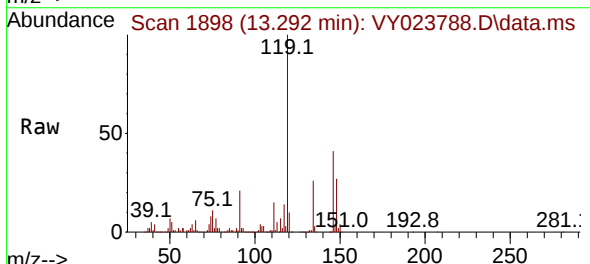
Tgt Ion:105 Resp: 571584
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.4

Manual Integrations
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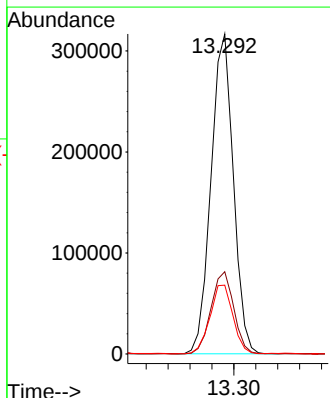
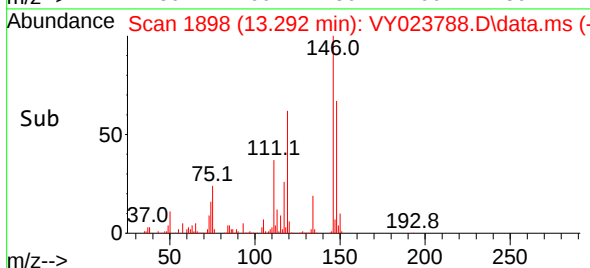
Reviewed By :John Carlone 12/01/2025
 Supervised By :Mahesh Dadoda 12/01/2025

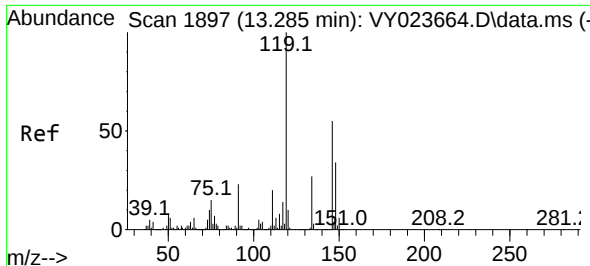


#86
 p-Isopropyltoluene
 Concen: 22.298 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23



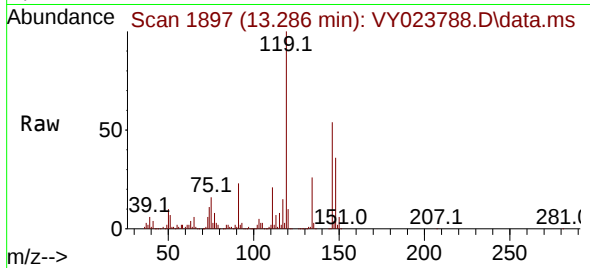
Tgt Ion:119 Resp: 447981
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.4 40.2
 91 22.2 11.1 33.1





#87
1,3-Dichlorobenzene
Concen: 21.366 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

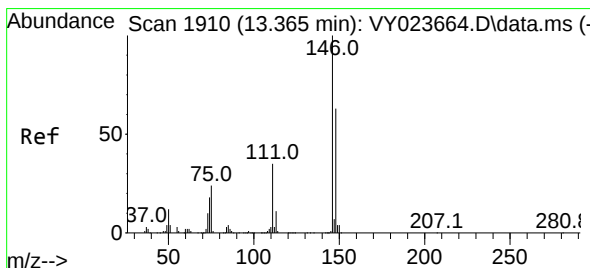
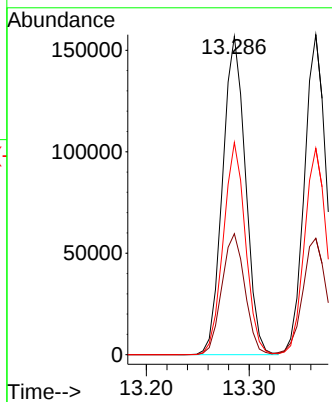
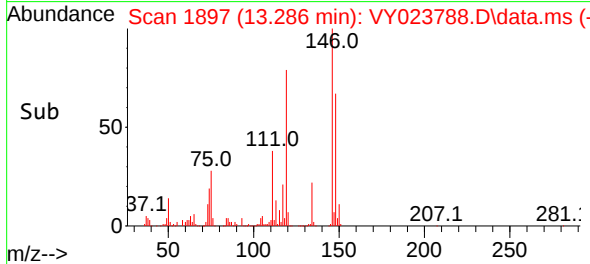
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



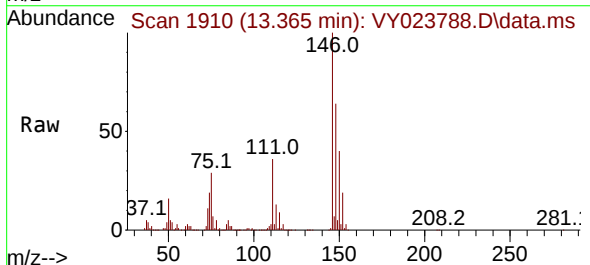
Tgt Ion:146 Resp: 242550
Ion Ratio Lower Upper
146 100
111 38.3 18.8 56.3
148 64.5 31.9 95.5

Manual Integrations
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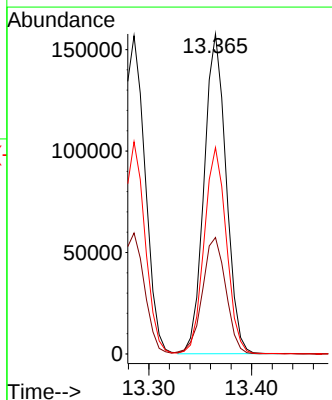
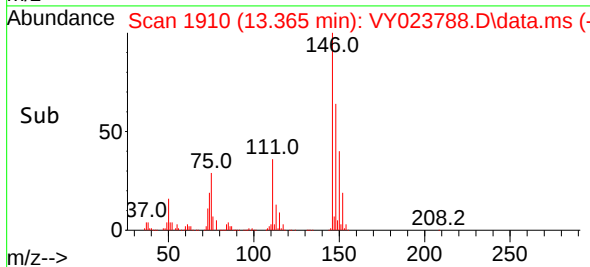
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

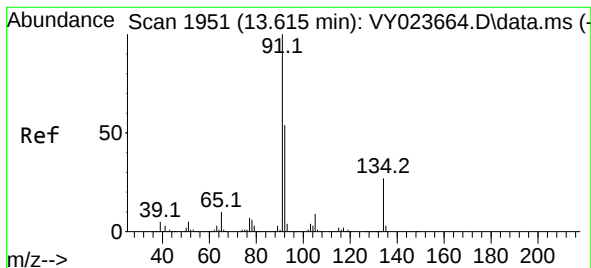


#88
1,4-Dichlorobenzene
Concen: 20.995 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



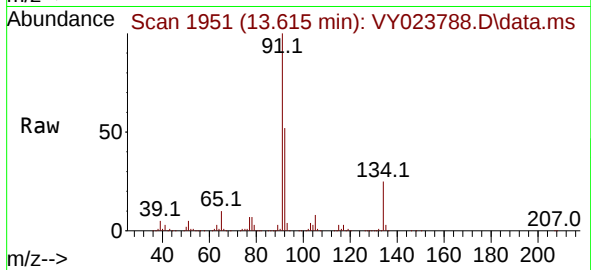
Tgt Ion:146 Resp: 234119
Ion Ratio Lower Upper
146 100
111 38.8 18.3 54.8
148 65.4 31.8 95.3





#89
n-Butylbenzene
Concen: 22.279 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

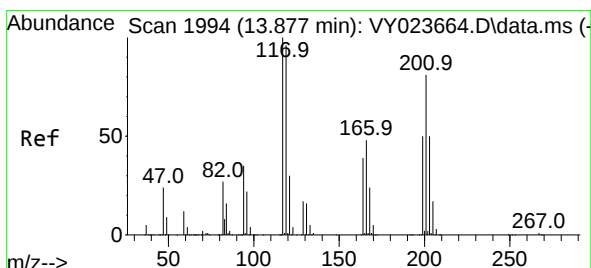
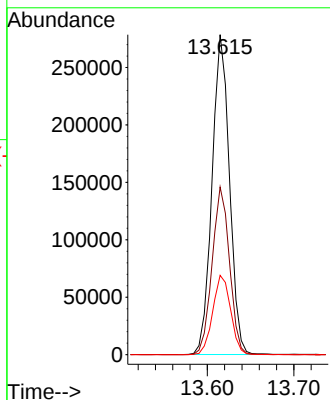
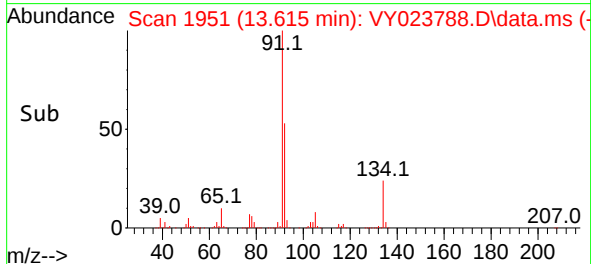
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



Tgt Ion: 91 Resp: 389224
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.4
134 25.5 13.7 41.1

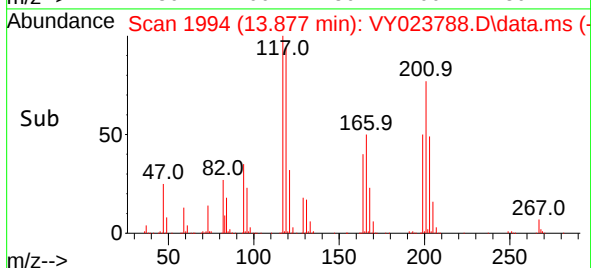
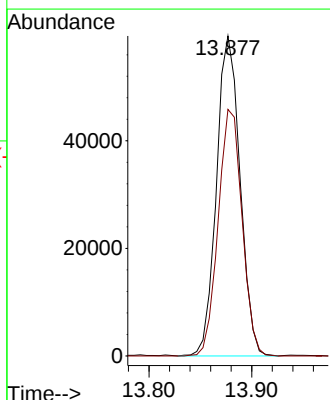
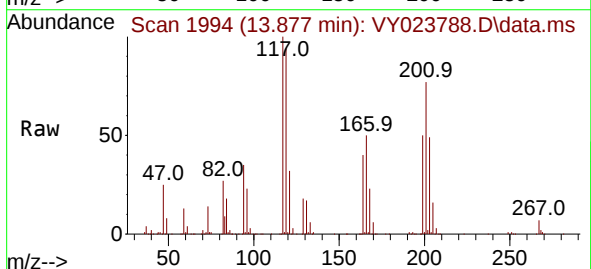
Manual Integrations
APPROVED

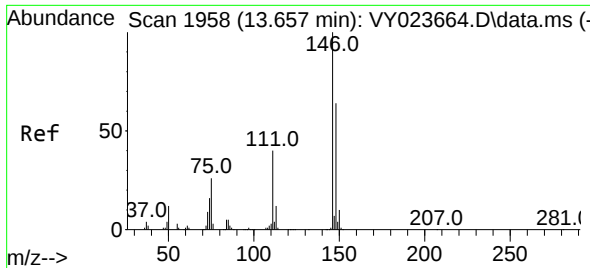
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#90
Hexachloroethane
Concen: 21.937 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

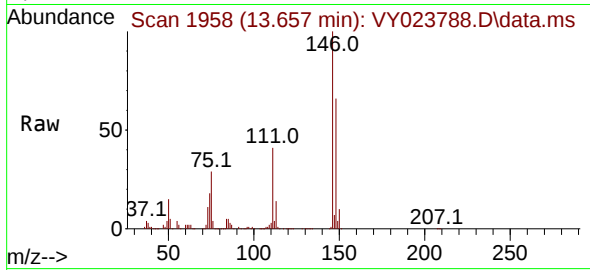
Tgt Ion:117 Resp: 94710
Ion Ratio Lower Upper
117 100
201 78.0 42.3 126.8





#91
1,2-Dichlorobenzene
Concen: 20.462 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

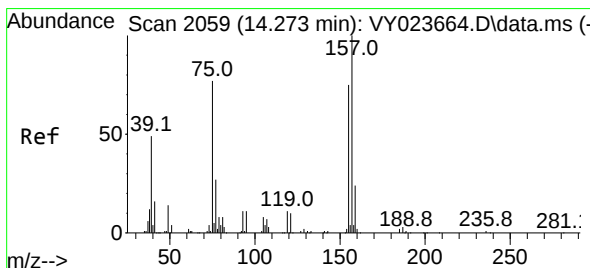
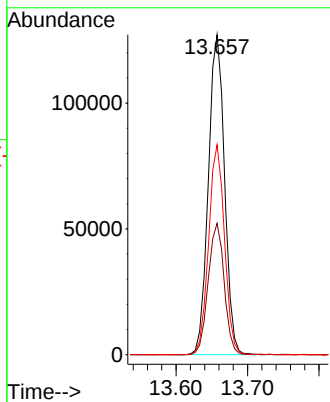
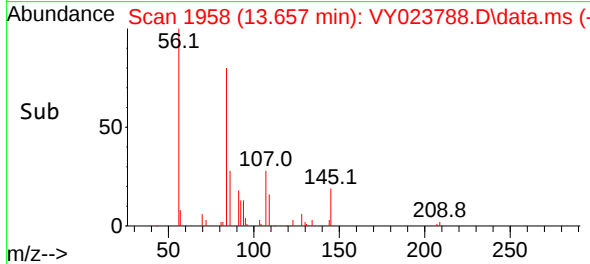
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



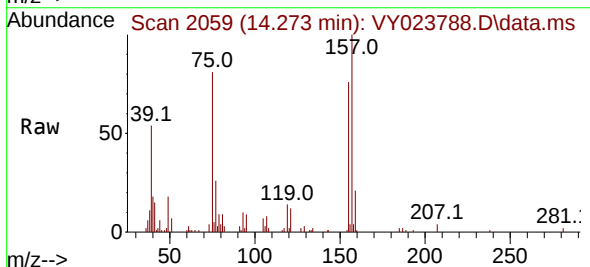
Tgt Ion:146 Resp: 200182
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 64.2 31.9 95.9

Manual Integrations
APPROVED

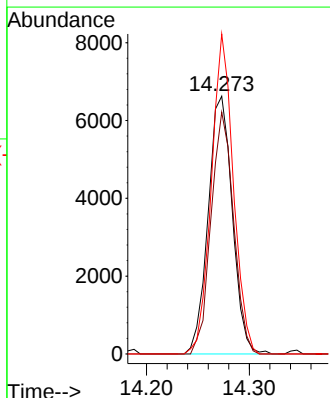
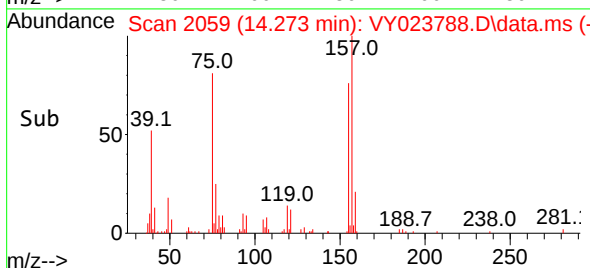
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

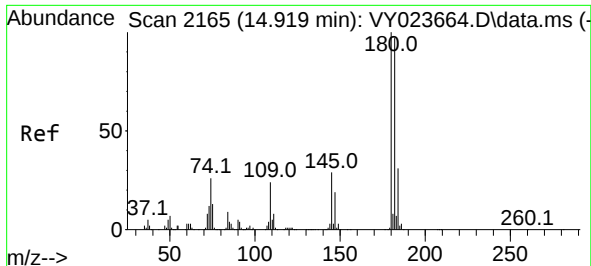


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.803 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



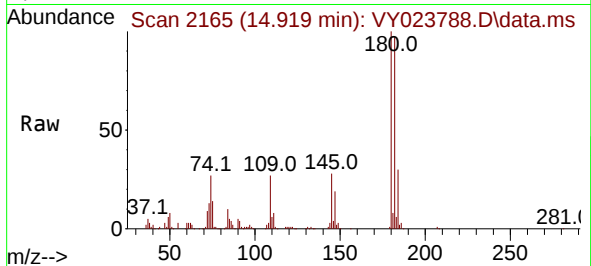
Tgt Ion: 75 Resp: 10828
Ion Ratio Lower Upper
75 100
155 87.2 49.4 148.2
157 113.0 63.2 189.8





#93
1,2,4-Trichlorobenzene
Concen: 18.943 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

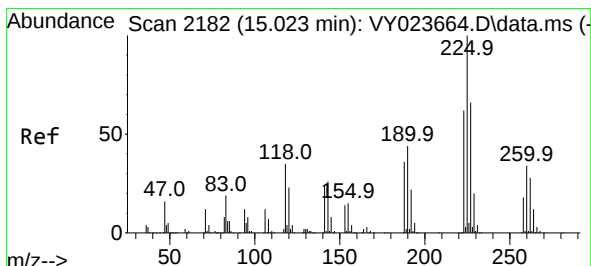
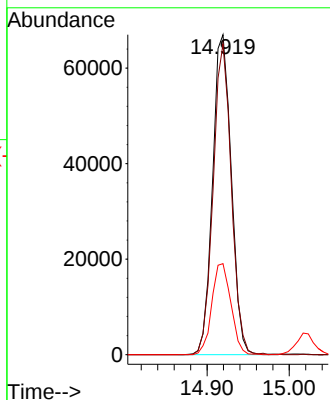
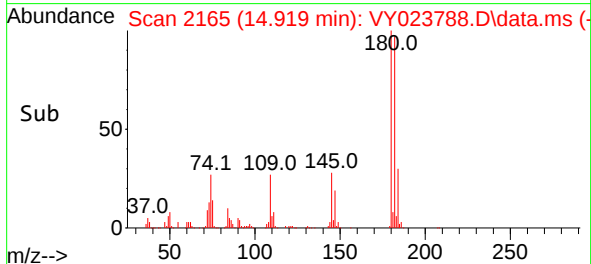
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



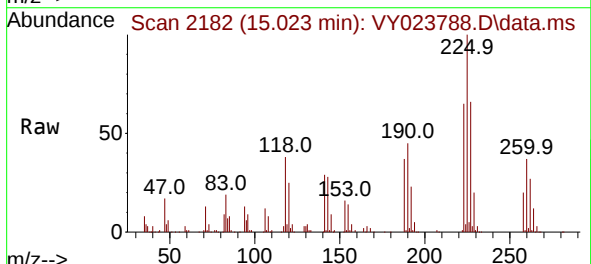
Tgt Ion:180 Resp: 106002
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.6
145 29.0 14.4 43.4

Manual Integrations
APPROVED

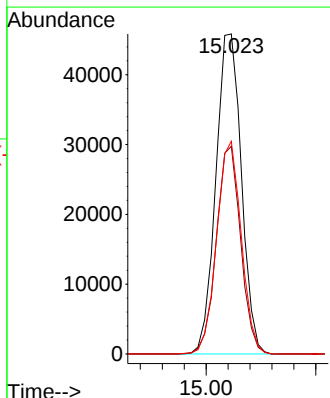
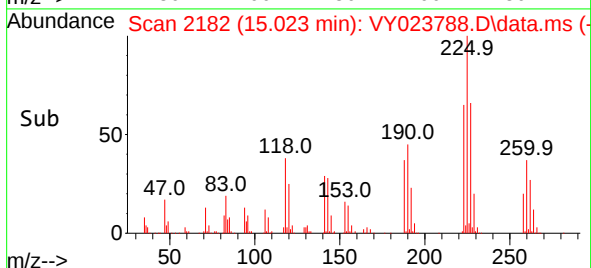
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

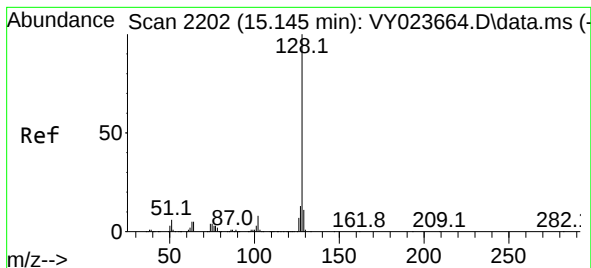


#94
Hexachlorobutadiene
Concen: 20.216 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23



Tgt Ion:225 Resp: 74120
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 63.9 32.0 96.2





#95

Naphthalene

Concen: 18.757 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBS01

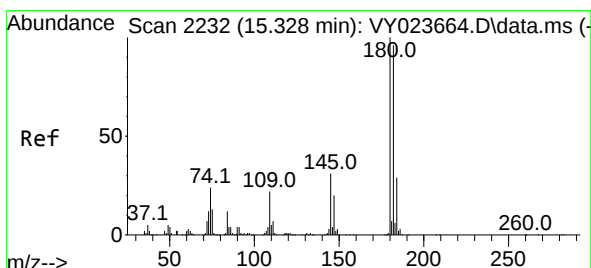
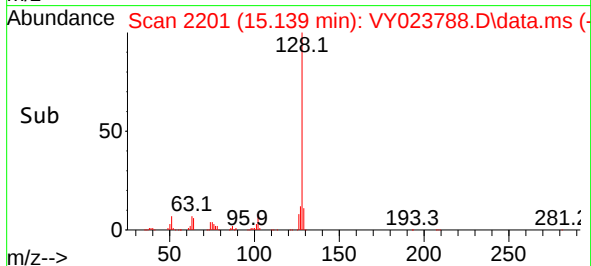
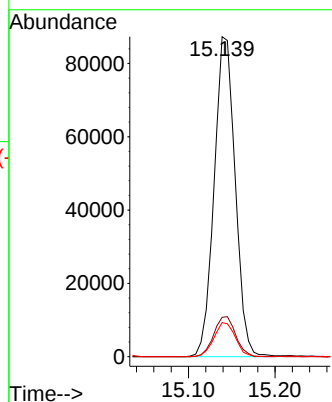
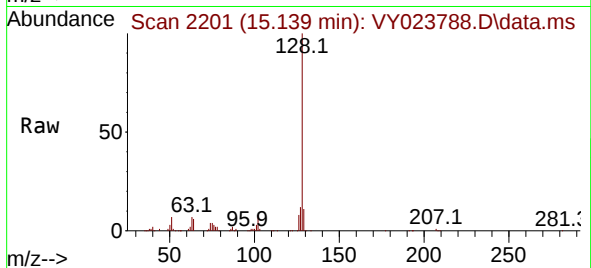
Tgt Ion:128	Resp: 147548
Ion Ratio	Lower Upper
128 100	
127 13.1	10.5 15.7
129 10.9	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Mahesh Dadoda 12/01/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.559 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Tgt Ion:180	Resp: 86767
Ion Ratio	Lower Upper
180 100	
182 96.1	47.5 142.6
145 32.1	15.5 46.5

