

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

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	102653	38.152	ug/l #	100
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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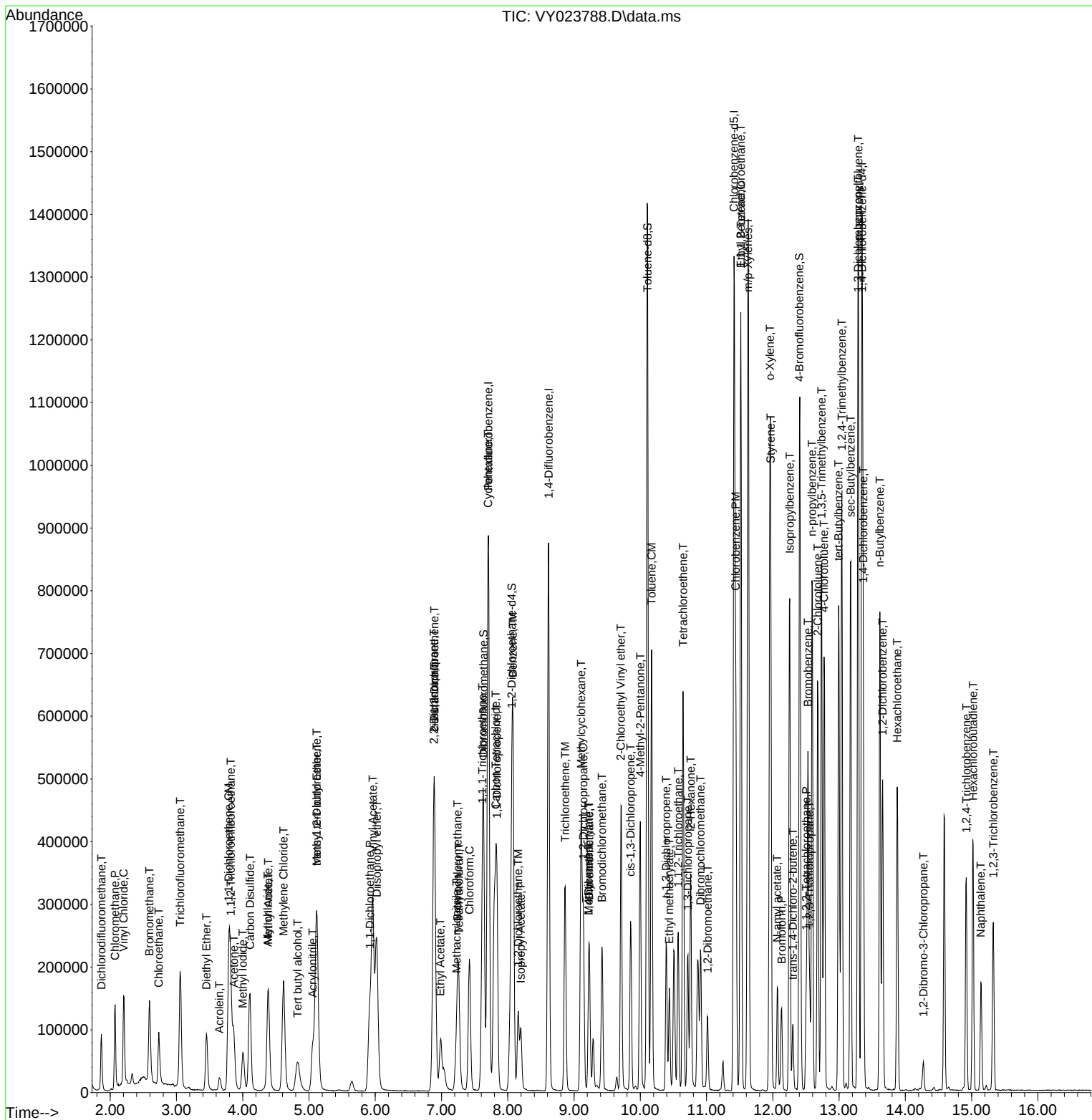
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

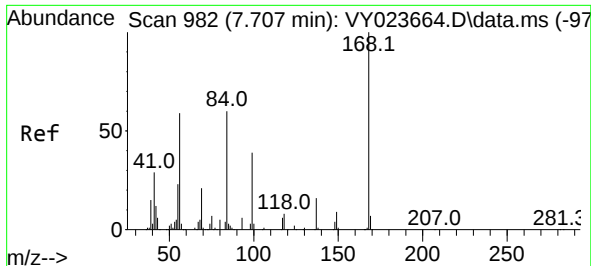
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Quant Title : SW846 8260
QLast Update : Wed Nov 05 04:41:50 2025
Response via : Initial Calibration

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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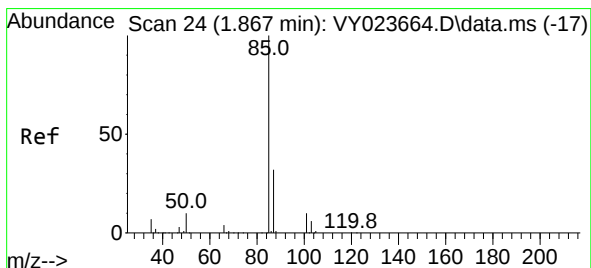
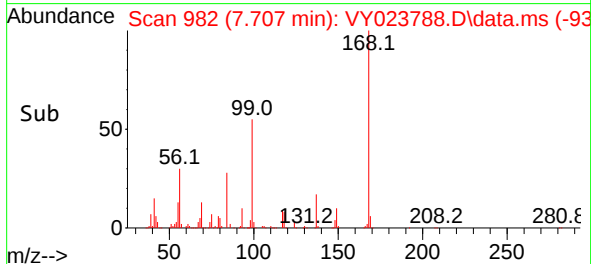
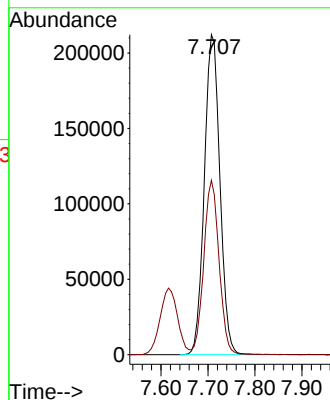
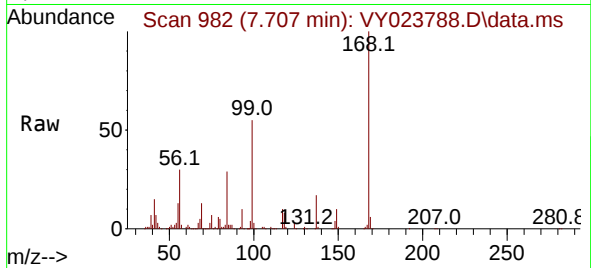




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
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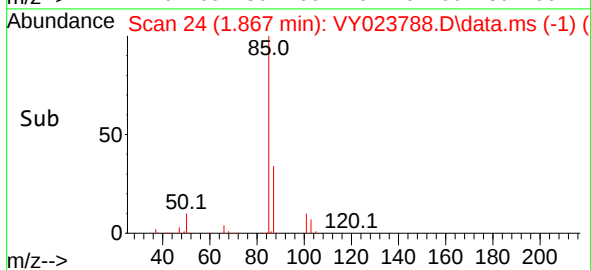
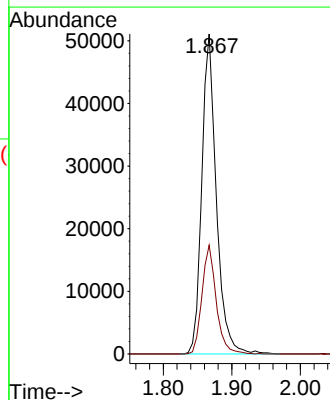
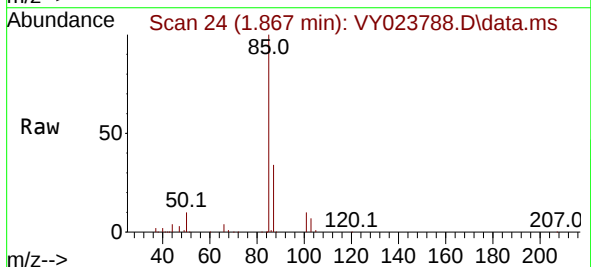
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

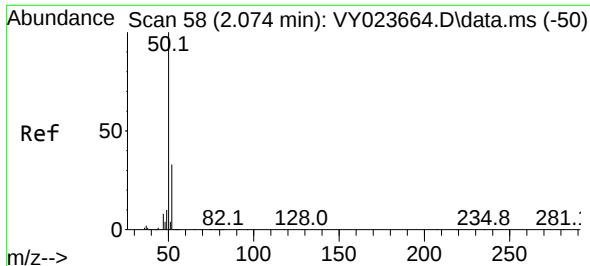
Tgt Ion:168 Resp: 489690
Ion Ratio Lower Upper
168 100
99 54.4 41.0 61.4



#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

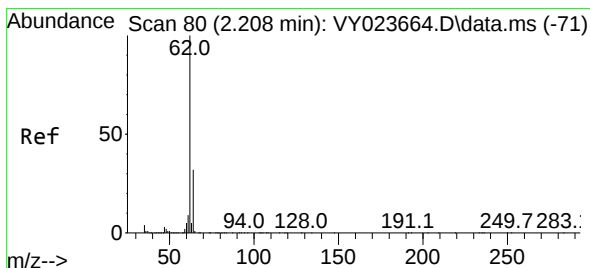
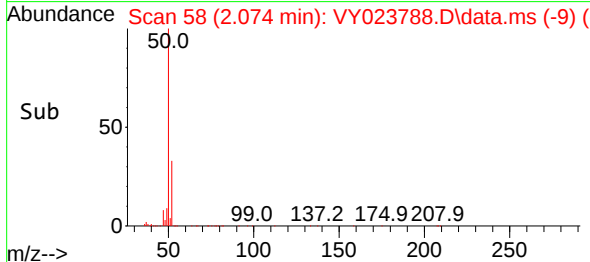
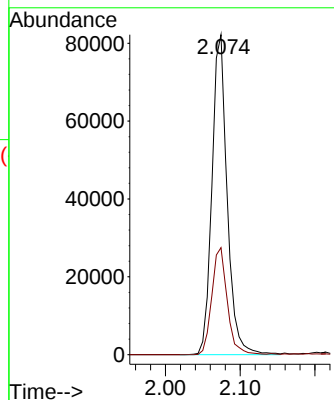
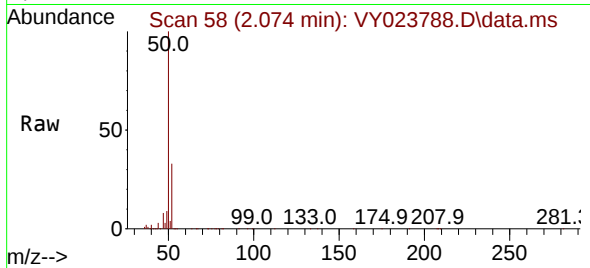




#3
Chloromethane
Concen: 25.887 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

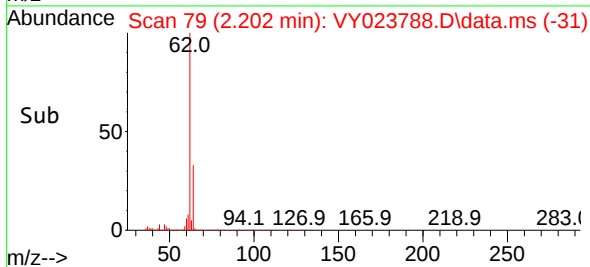
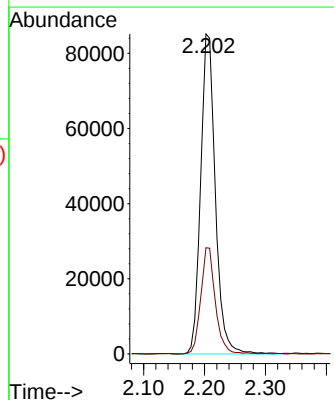
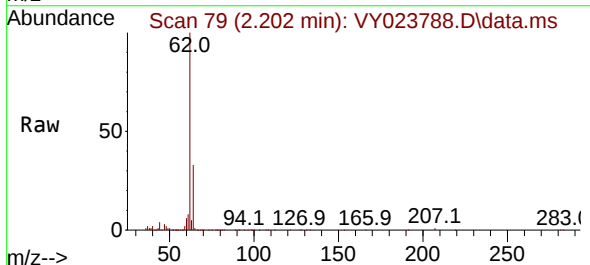
Instrument :
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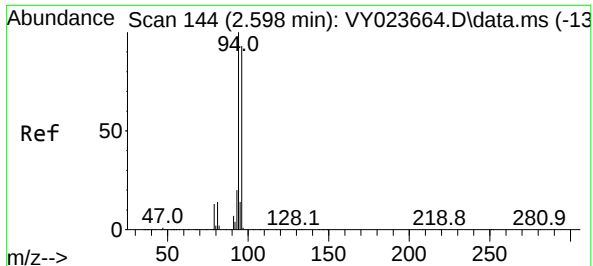
Tgt Ion: 50 Resp: 116446
Ion Ratio Lower Upper
50 100
52 33.5 26.5 39.7



#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

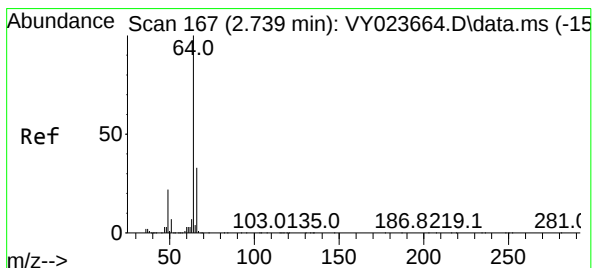
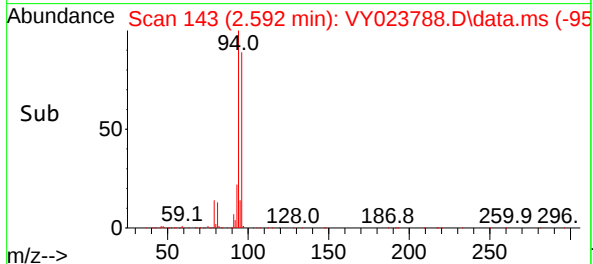
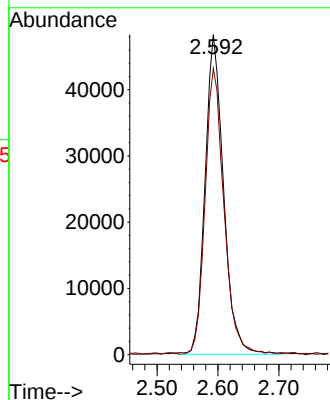
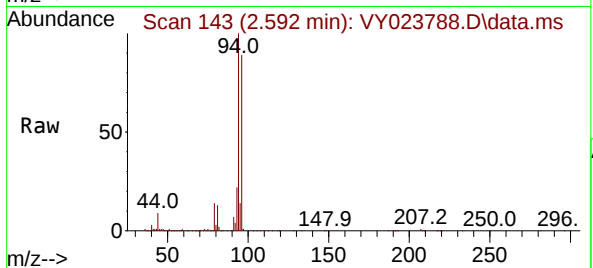




#5
Bromomethane
Concen: 20.557 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

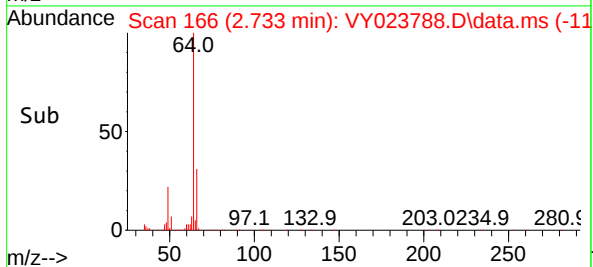
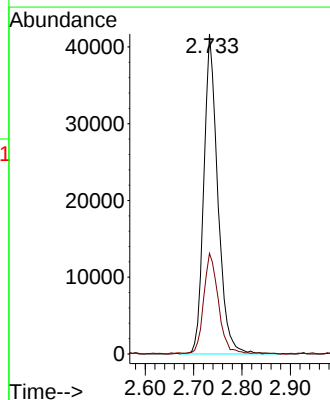
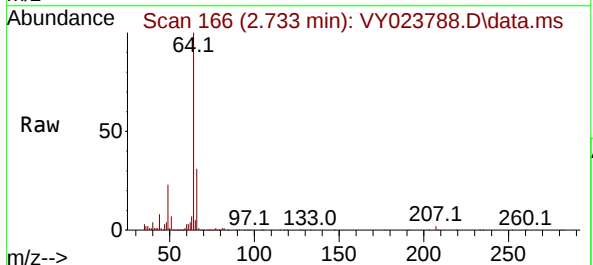
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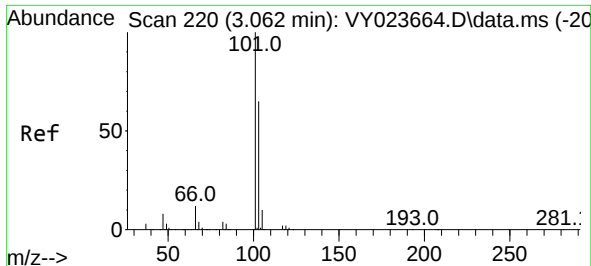
Tgt Ion: 94 Resp: 101215
Ion Ratio Lower Upper
94 100
96 88.9 74.4 111.6



#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

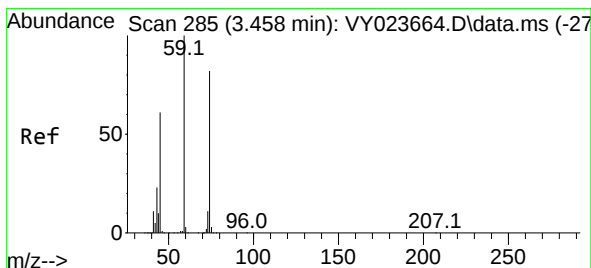
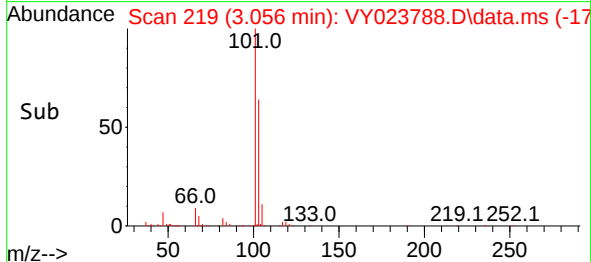
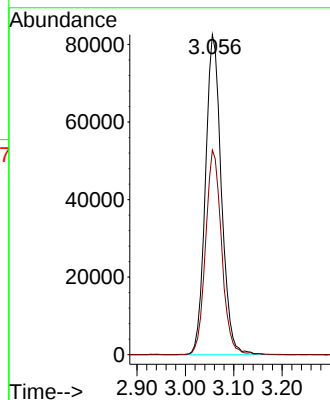
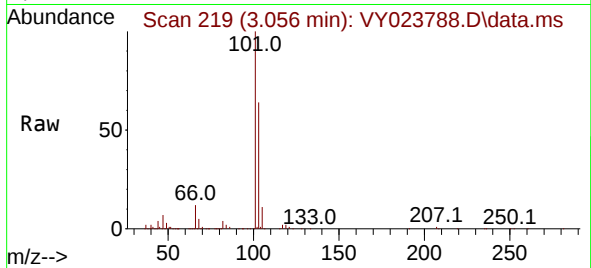




#7
 Trichlorofluoromethane
 Concen: 22.918 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23

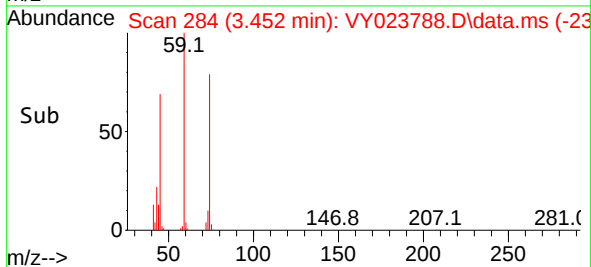
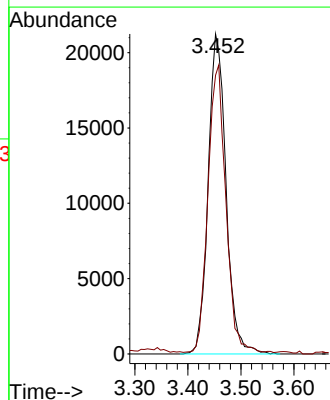
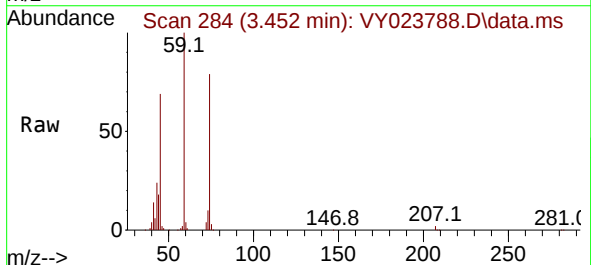
Instrument :
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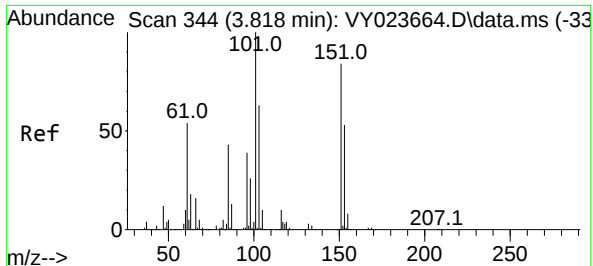
Tgt Ion:101 Resp: 188929
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.1 78.1



#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

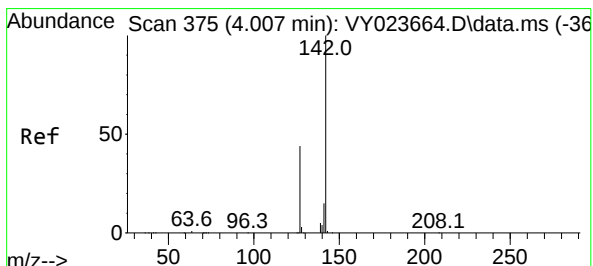
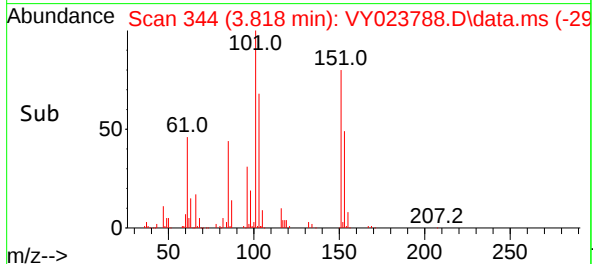
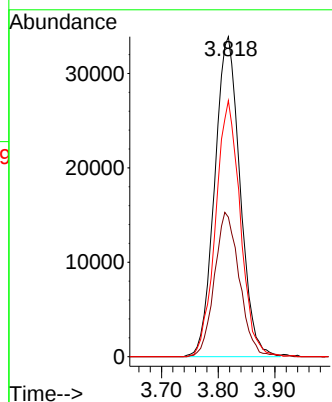
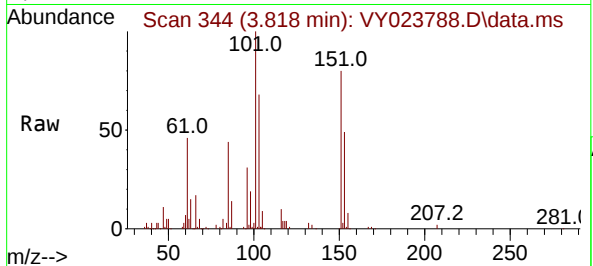




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.219 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

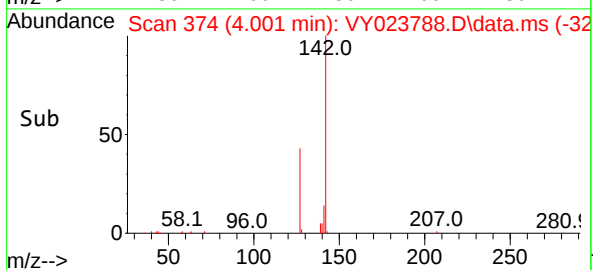
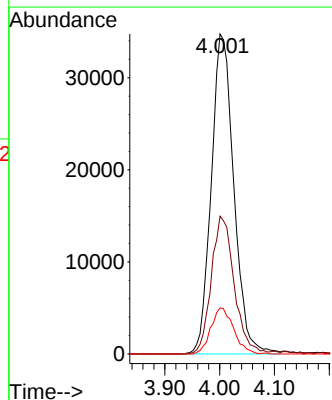
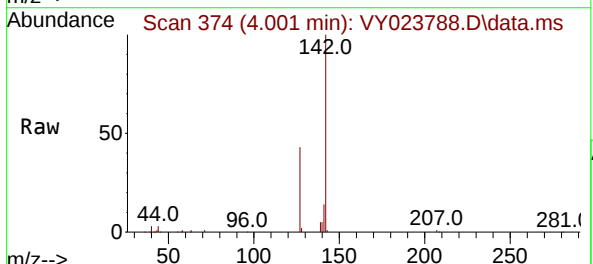
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

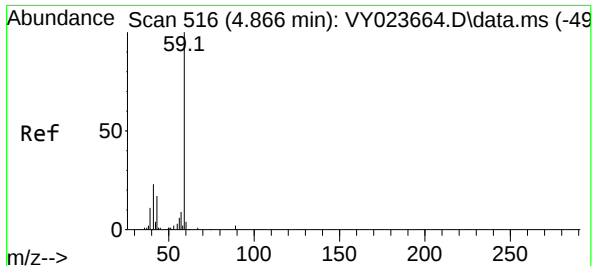
Tgt Ion:101 Resp: 105460
Ion Ratio Lower Upper
101 100
85 44.5 34.4 51.6
151 77.9 65.6 98.4



#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

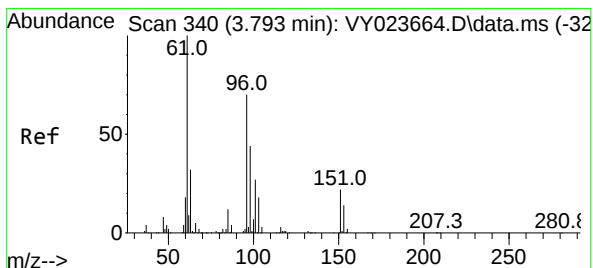
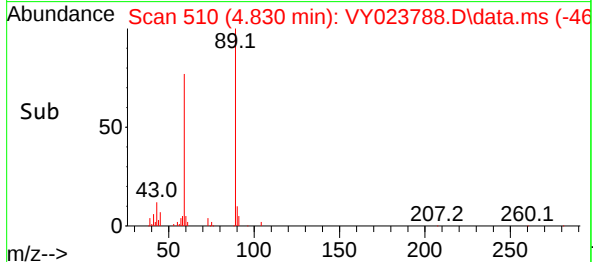
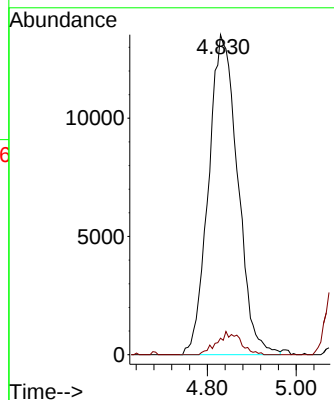
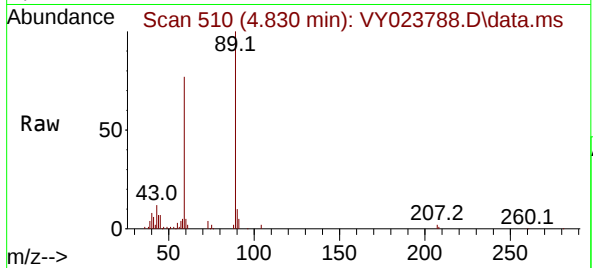




#11
Tert butyl alcohol
Concen: 229.344 ug/l
RT: 4.830 min Scan# 516
Delta R.T. -0.036 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

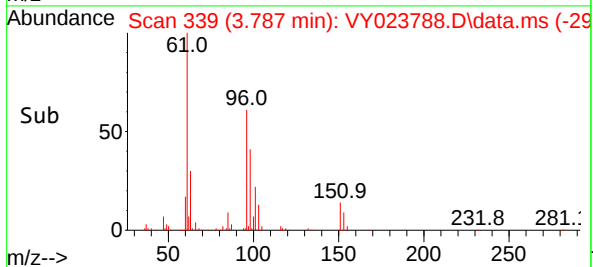
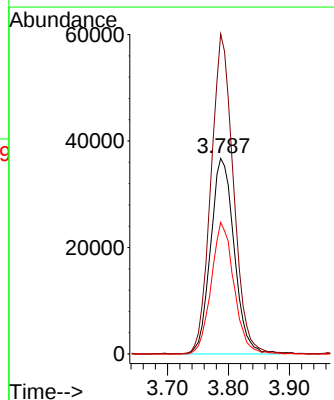
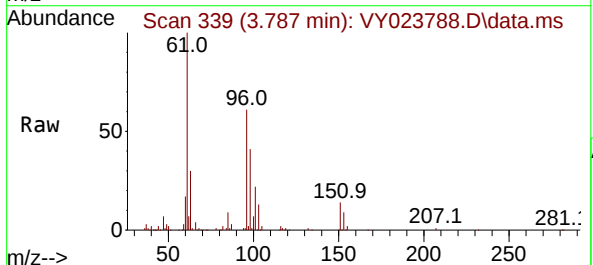
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

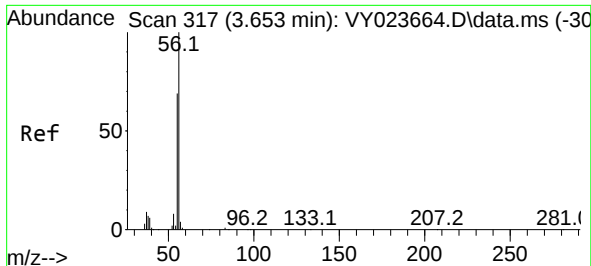
Tgt Ion: 59 Resp: 61772
Ion Ratio Lower Upper
59 100
57 5.8 7.4 11.2#



#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

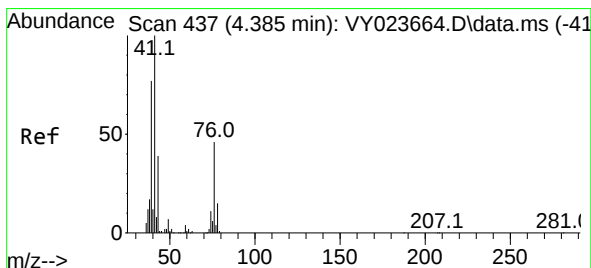
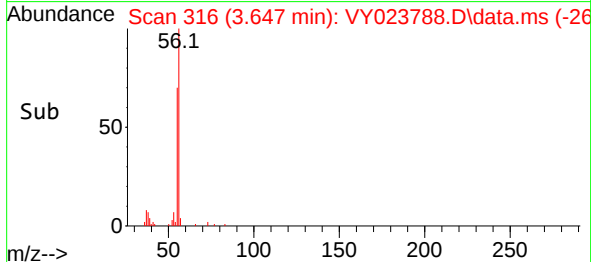
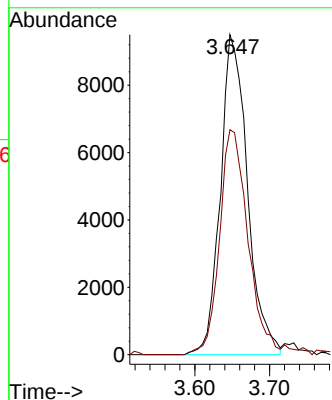
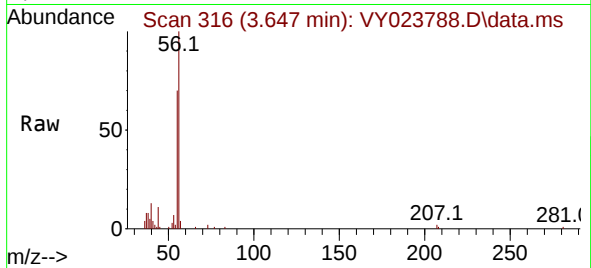




#13
Acrolein
Concen: 69.000 ug/l
RT: 3.647 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

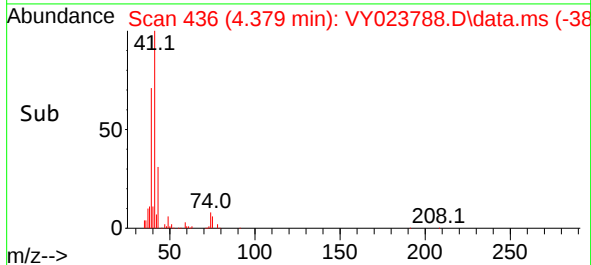
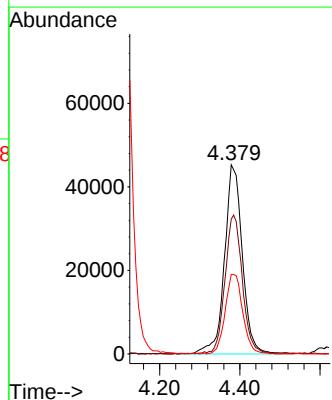
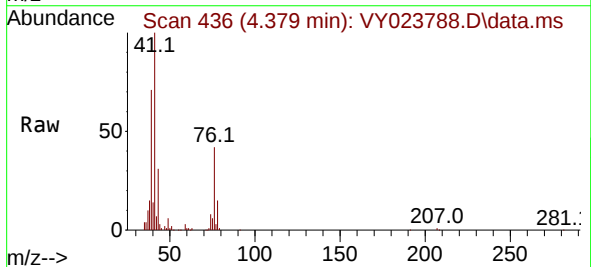
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

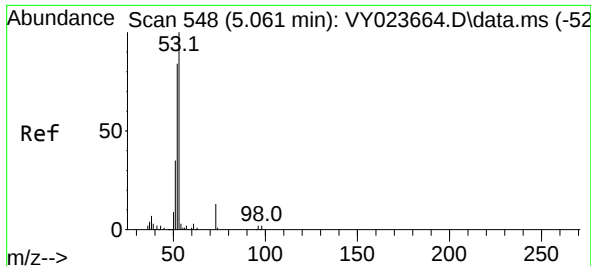
Tgt Ion: 56 Resp: 23887
Ion Ratio Lower Upper
56 100
55 73.7 56.6 84.8



#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

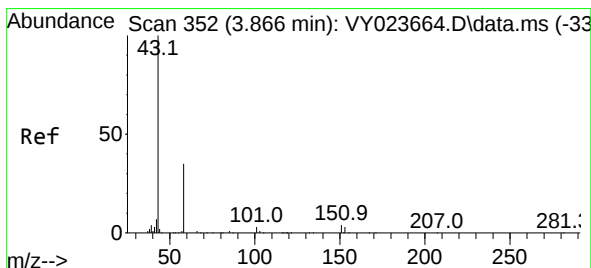
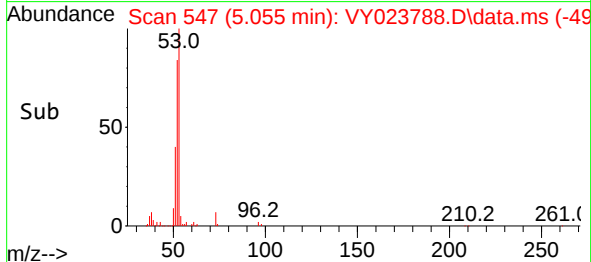
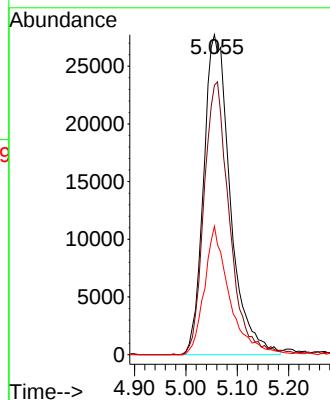
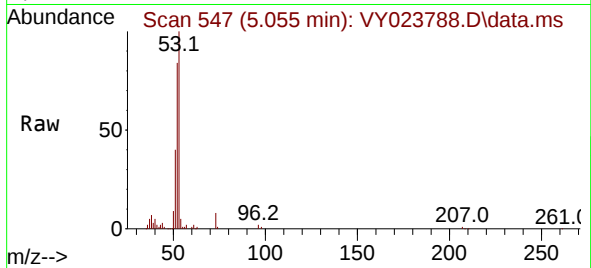




#15
Acrylonitrile
Concen: 117.942 ug/l
RT: 5.055 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

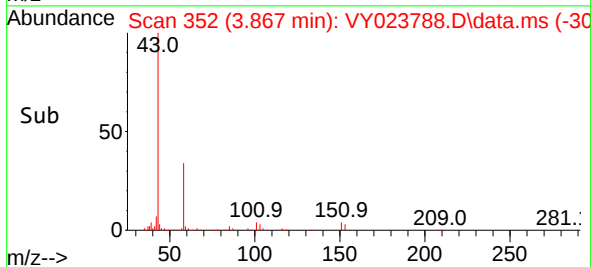
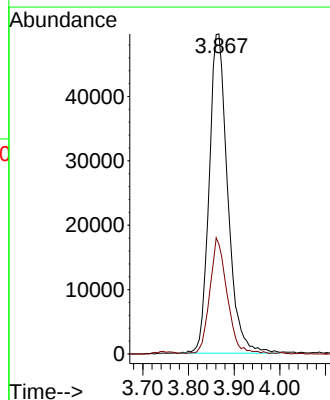
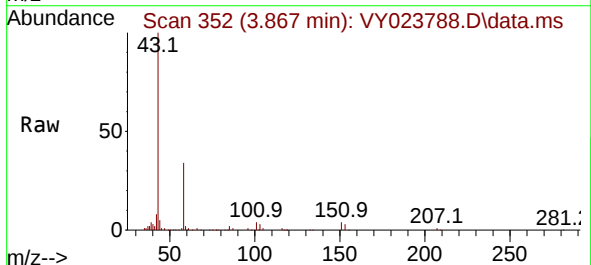
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

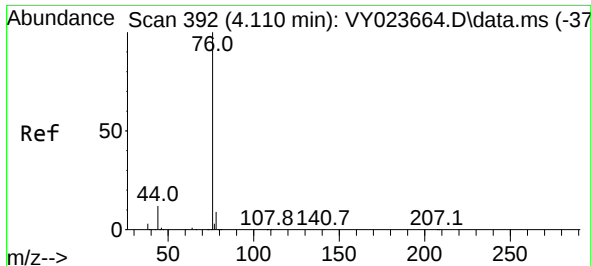
Tgt Ion: 53 Resp: 99640
Ion Ratio Lower Upper
53 100
52 82.0 64.9 97.3
51 37.8 29.4 44.0



#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

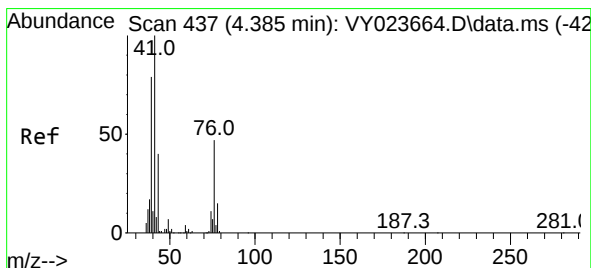
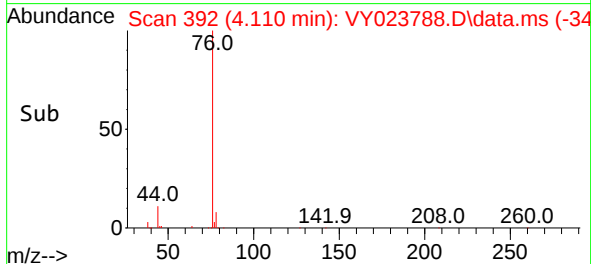
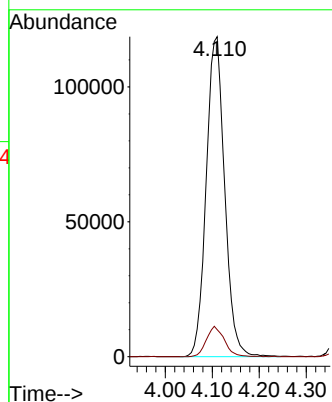
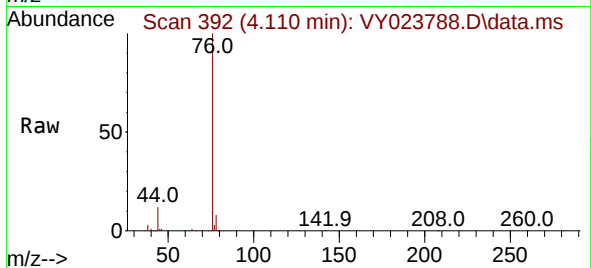




#17
Carbon Disulfide
Concen: 24.046 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

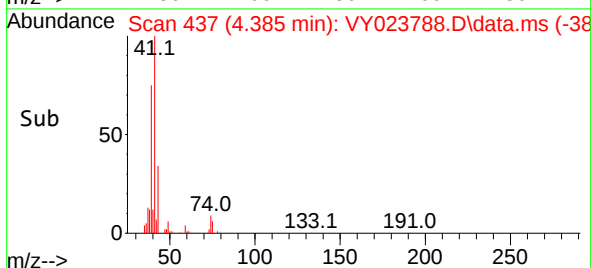
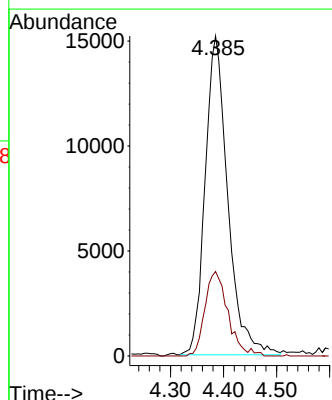
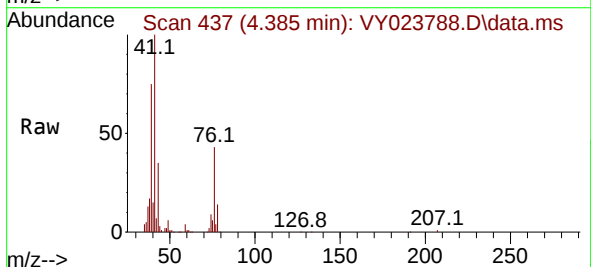
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

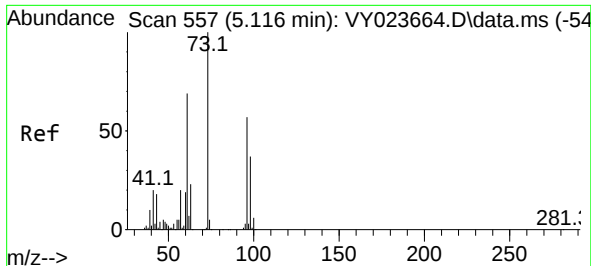
Tgt Ion: 76 Resp: 322903
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7



#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# 51

Delta R.T. 0.000 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Instrument :

MSVOA_Y

ClientSampleId :

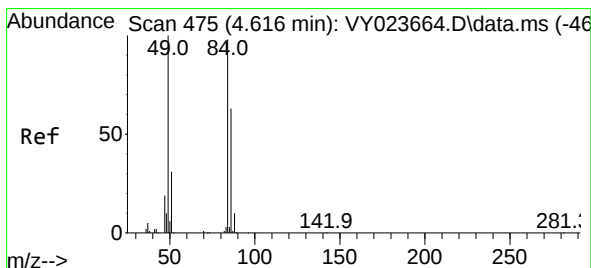
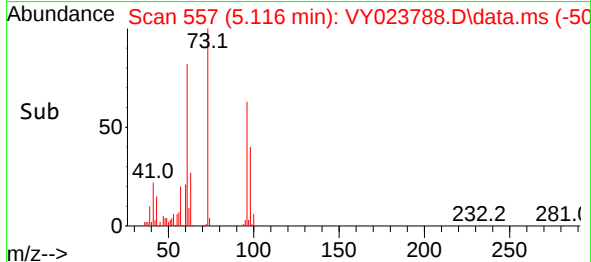
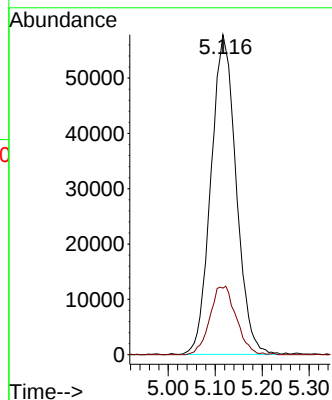
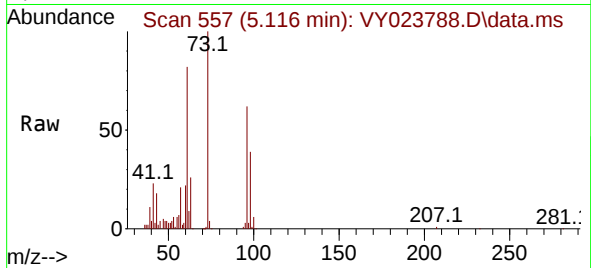
VY1124SBS01

Tgt Ion: 73 Resp: 215649

Ion Ratio Lower Upper

73 100

57 20.8 16.1 24.1



#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

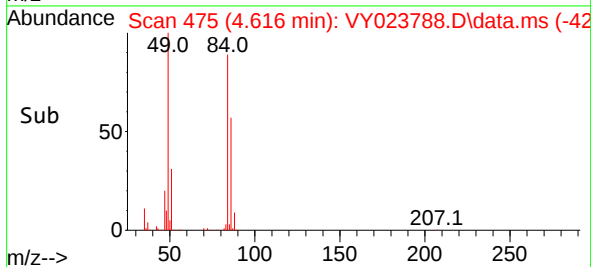
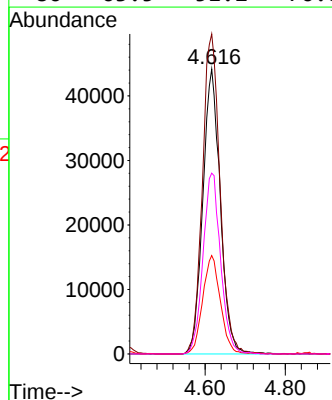
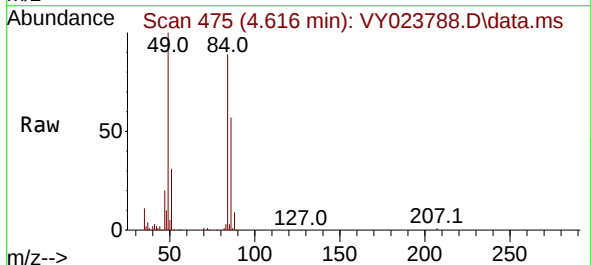
Ion Ratio Lower Upper

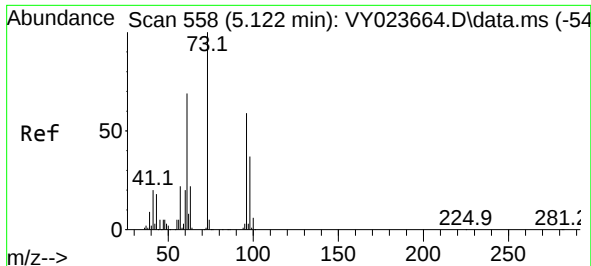
84 100

49 112.3 81.5 122.3

51 34.5 25.5 38.3

86 63.5 51.2 76.8

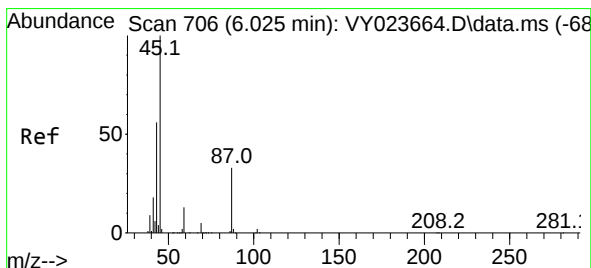
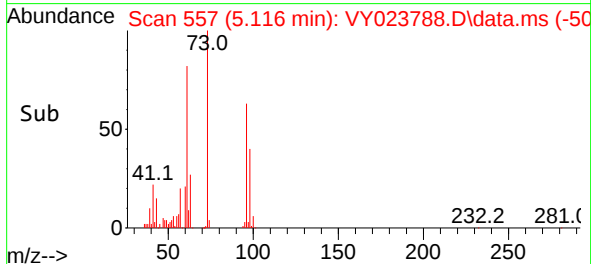
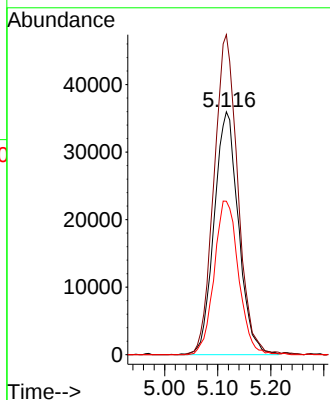
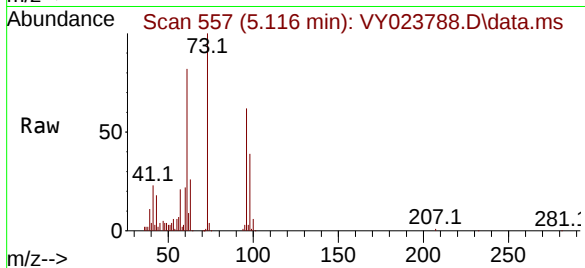




#21
trans-1,2-Dichloroethene
Concen: 23.269 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

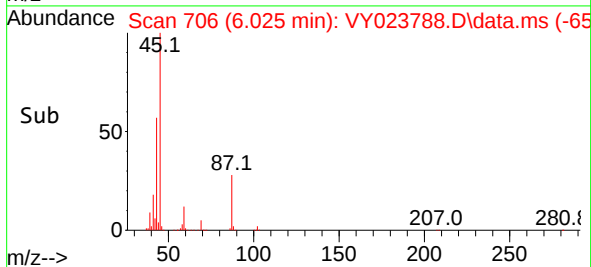
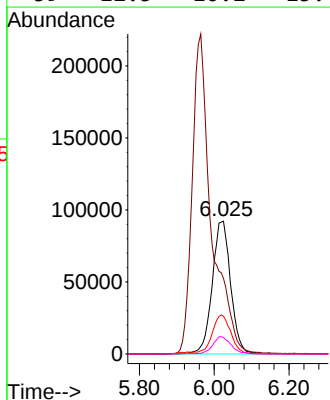
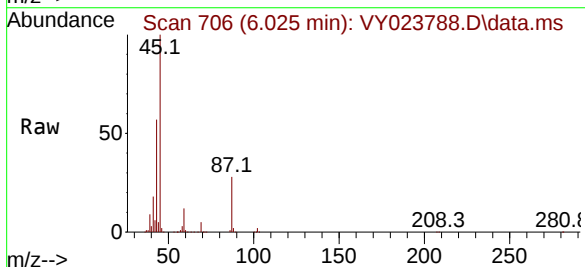
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

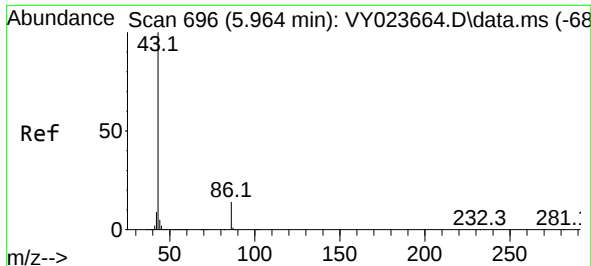
Tgt Ion: 96 Resp: 114787
Ion Ratio Lower Upper
96 100
61 131.7 93.3 139.9
98 63.1 50.6 75.8



#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

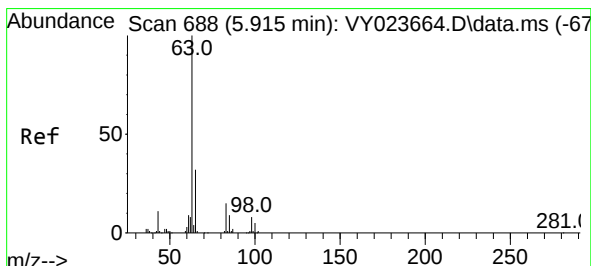
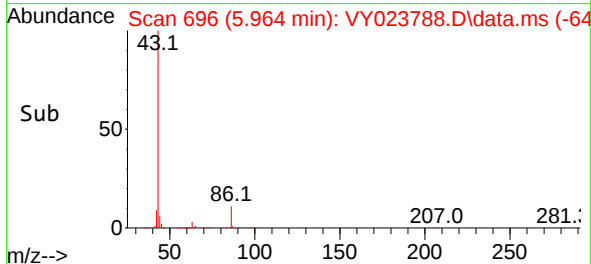
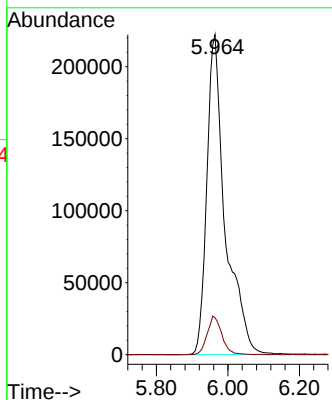
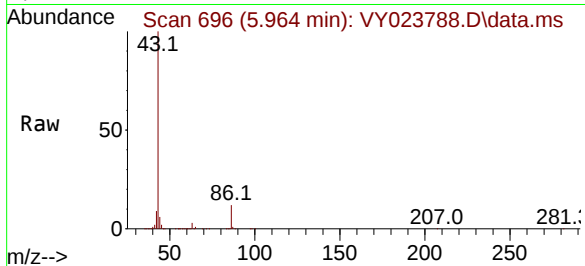




#23
 Vinyl Acetate
 Concen: 125.293 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23

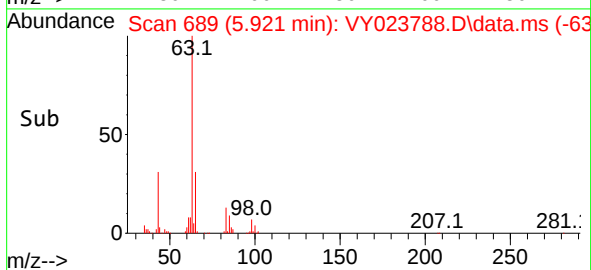
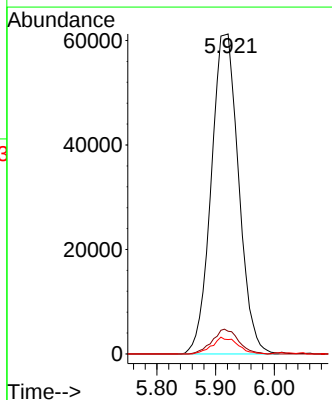
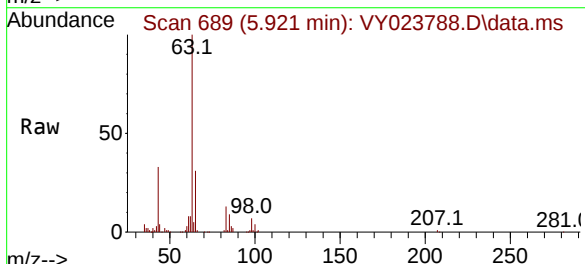
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1124SBS01

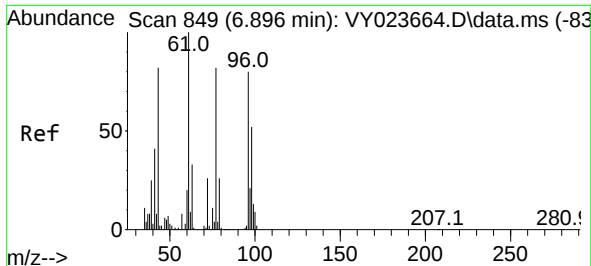
Tgt Ion: 43 Resp: 793406
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.9 16.3



#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

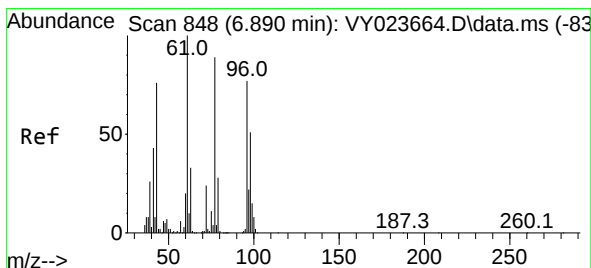
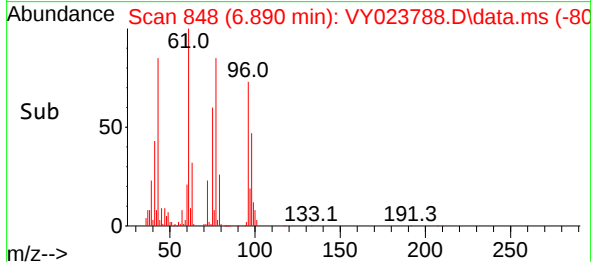
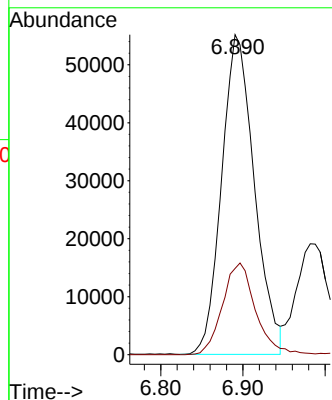
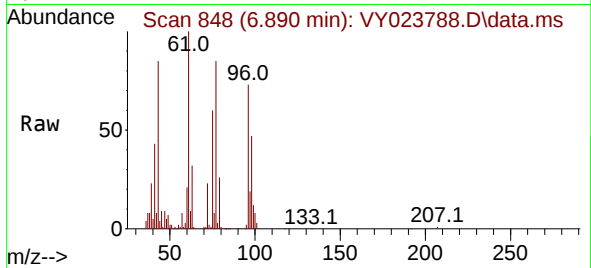




#25
2-Butanone
Concen: 127.131 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

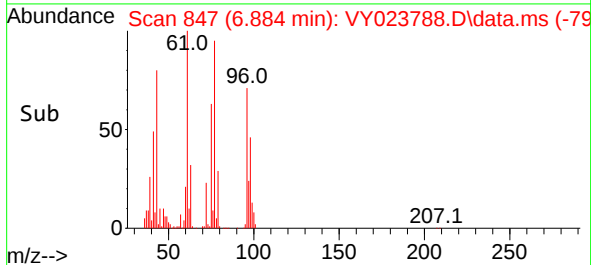
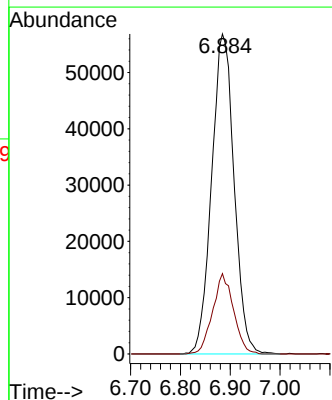
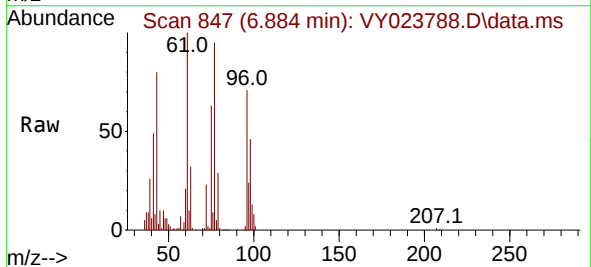
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

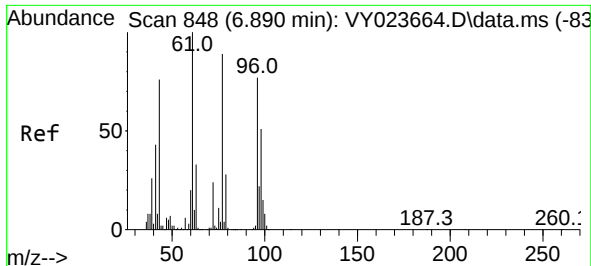
Tgt Ion: 43 Resp: 152617
Ion Ratio Lower Upper
43 100
72 27.0 25.7 38.5



#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

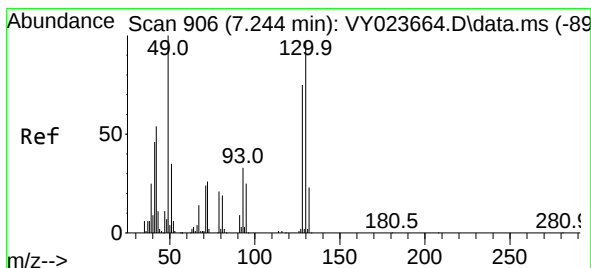
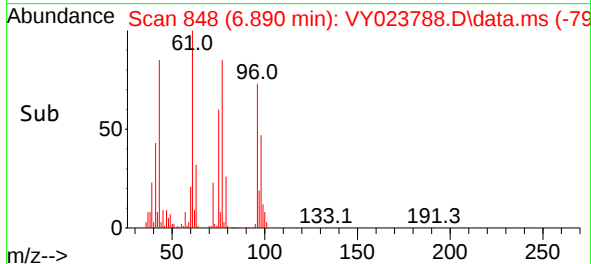
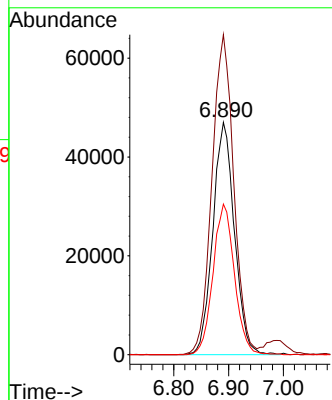
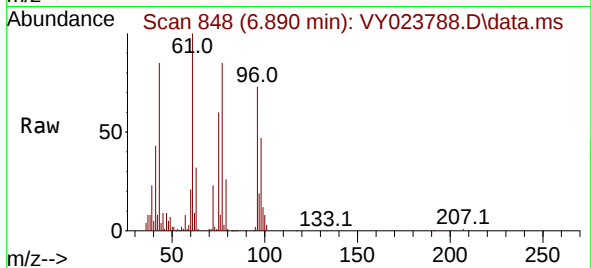
Tgt Ion: 96 Resp: 128514

Ion Ratio Lower Upper

96 100

61 139.0 0.0 255.0

98 64.5 0.0 129.8



#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

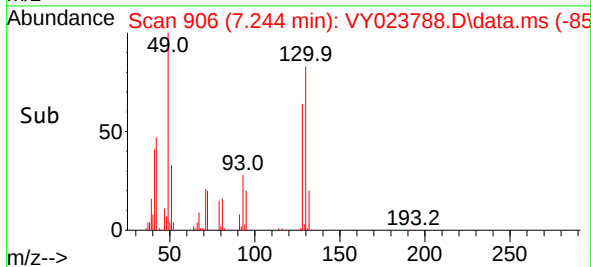
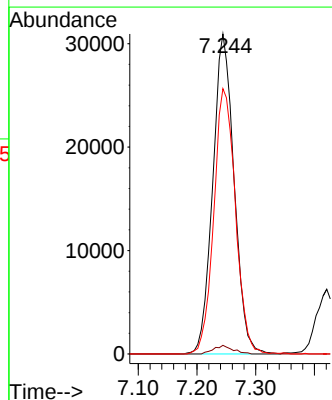
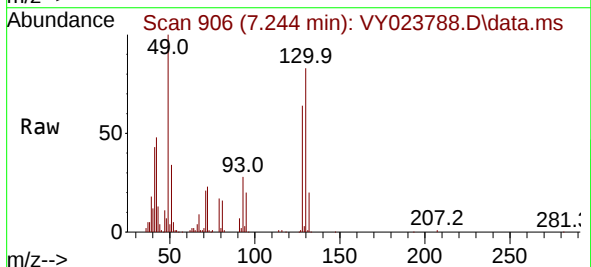
Tgt Ion: 49 Resp: 77924

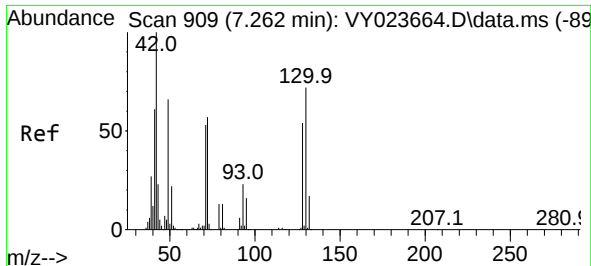
Ion Ratio Lower Upper

49 100

129 2.4 0.0 5.0

130 84.3 80.1 120.1

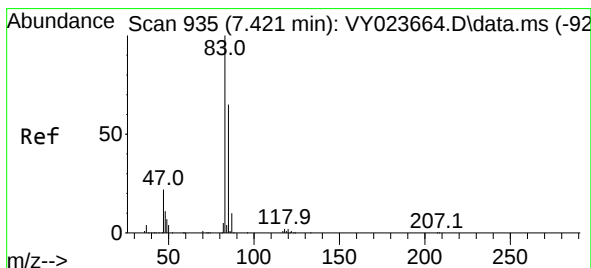
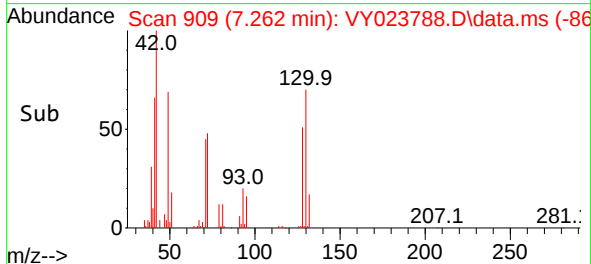
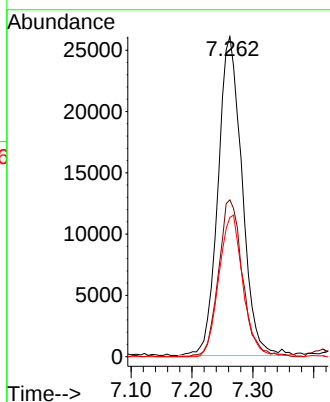
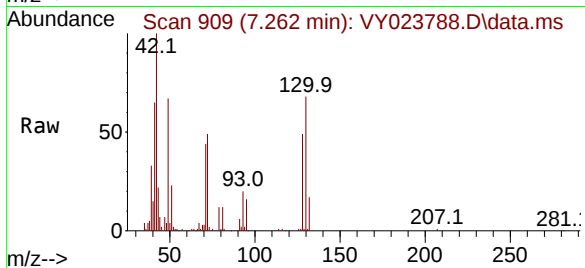




#29
Tetrahydrofuran
Concen: 111.210 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

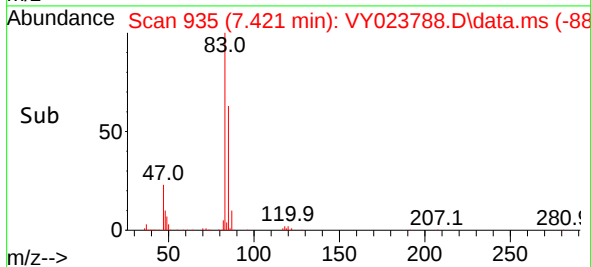
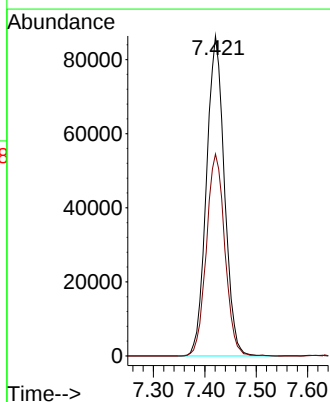
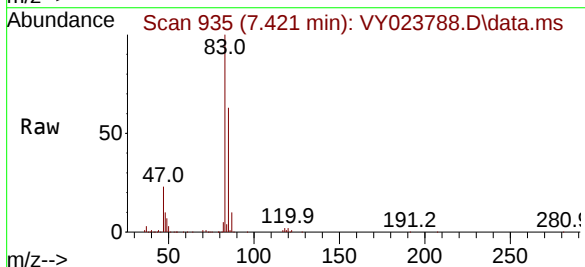
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

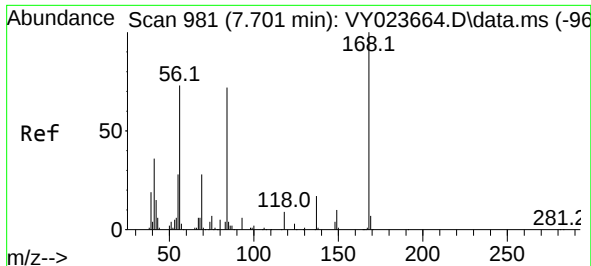
Tgt Ion: 42 Resp: 71100
Ion Ratio Lower Upper
42 100
72 49.2 43.4 65.2
71 44.7 40.7 61.1



#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

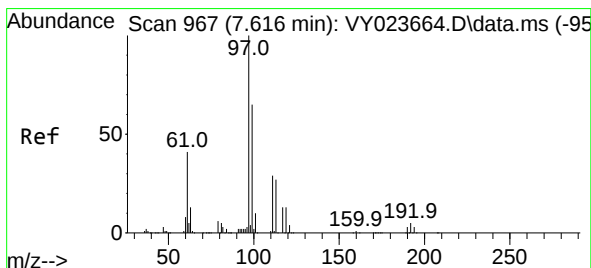
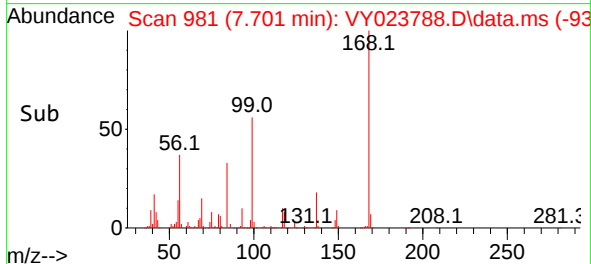
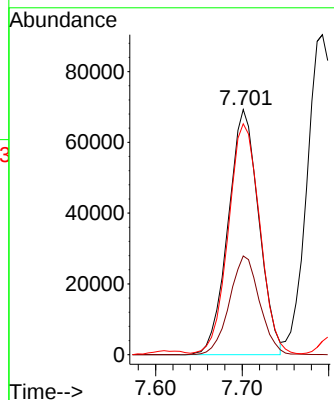
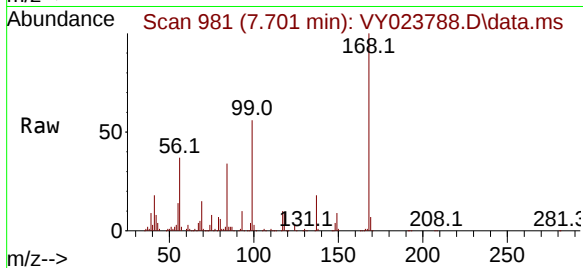




#31
Cyclohexane
Concen: 24.765 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

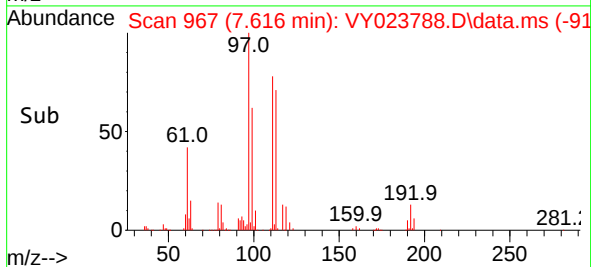
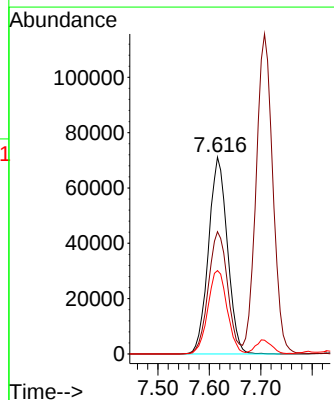
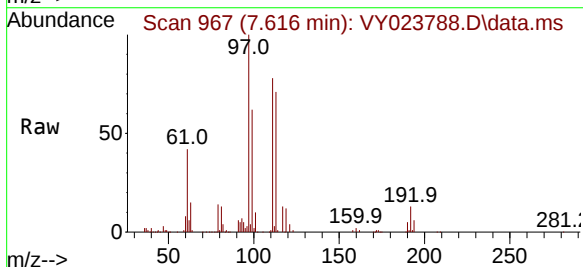
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

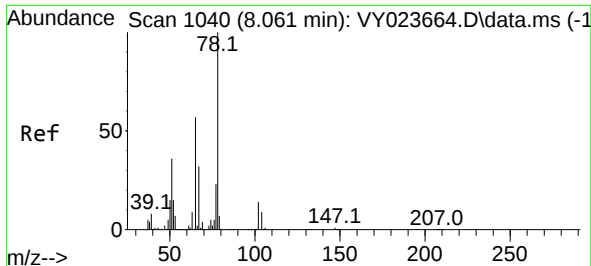
Tgt Ion: 56 Resp: 170493
Ion Ratio Lower Upper
56 100
69 40.3 30.5 45.7
84 92.8 79.0 118.4



#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

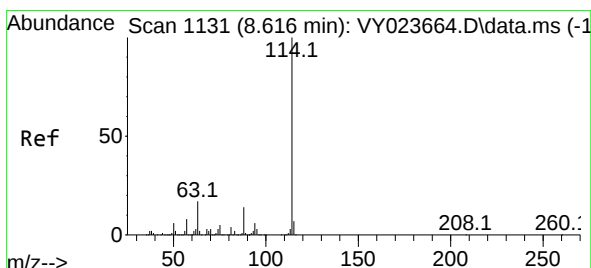
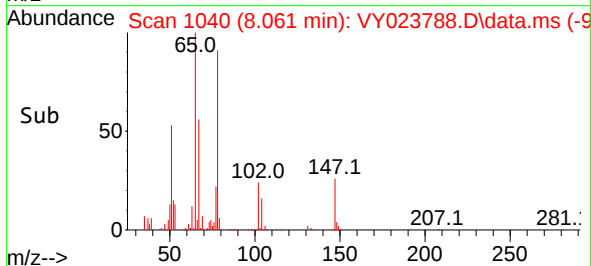
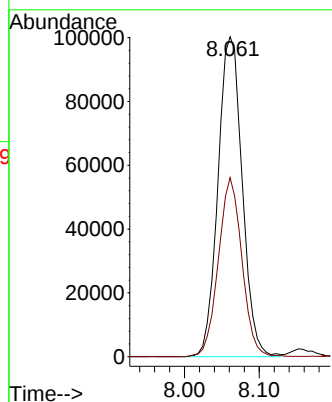
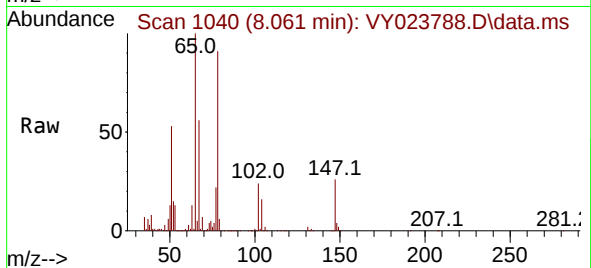




#33
 1,2-Dichloroethane-d4
 Concen: 54.203 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23

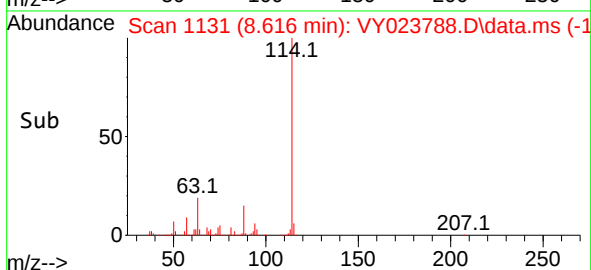
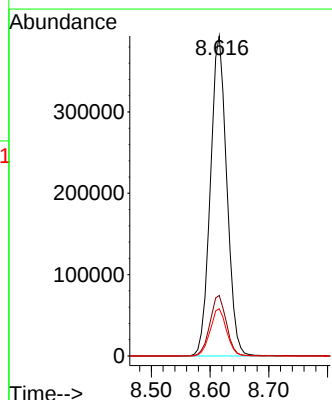
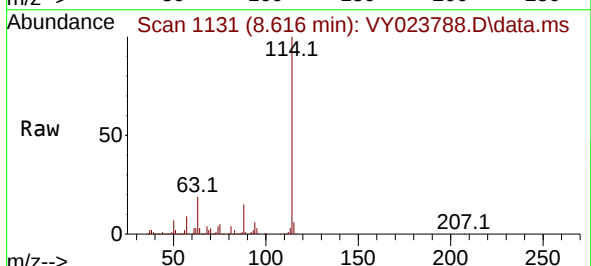
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1124SBS01

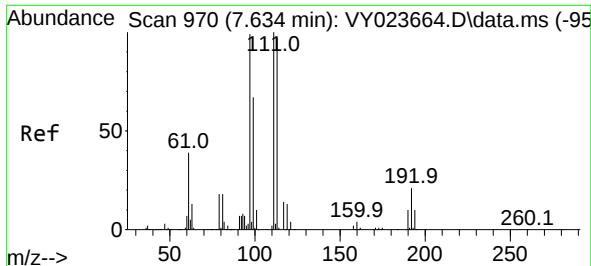
Tgt Ion: 65 Resp: 226413
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.4



#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

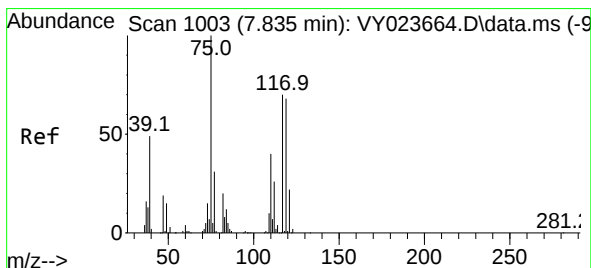
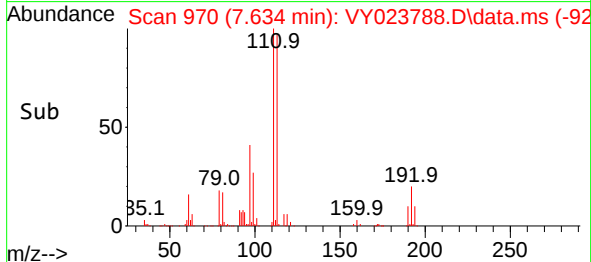
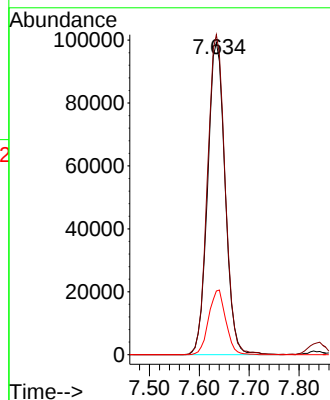
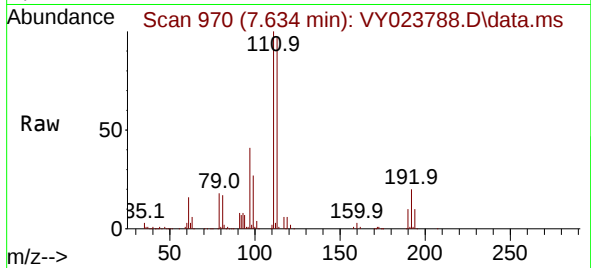




#35
Dibromofluoromethane
Concen: 50.794 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

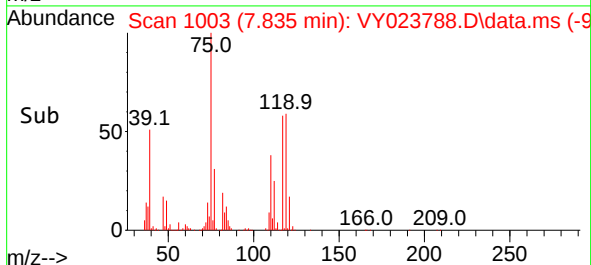
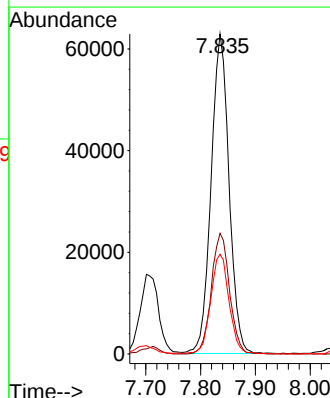
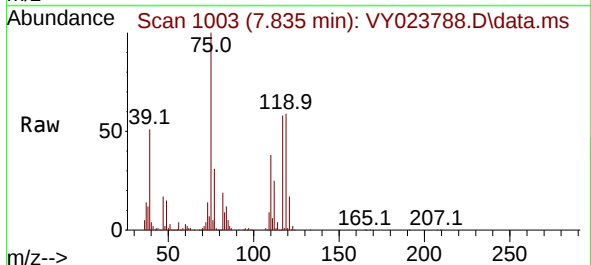
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

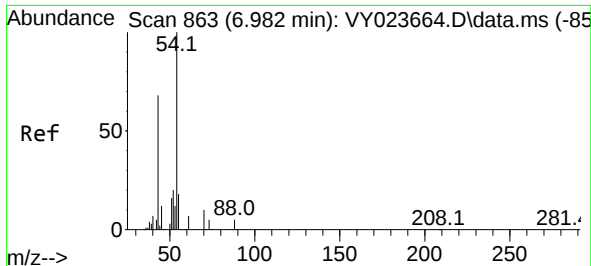
Tgt Ion:113 Resp: 241535
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 20.2 17.3 25.9



#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

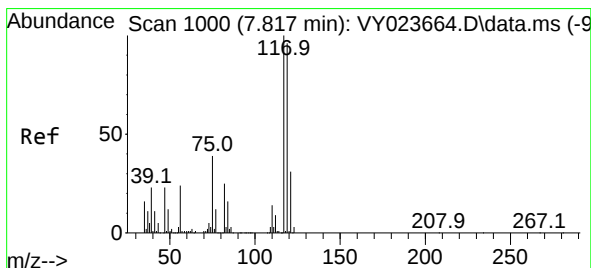
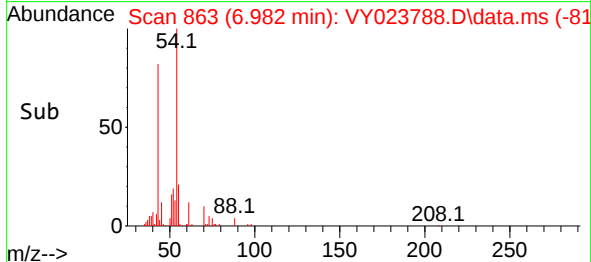
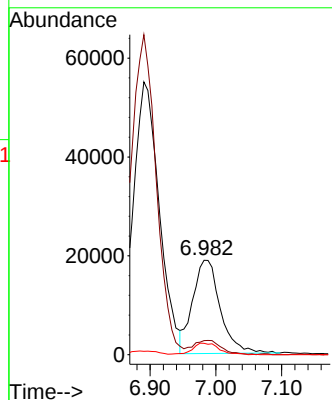
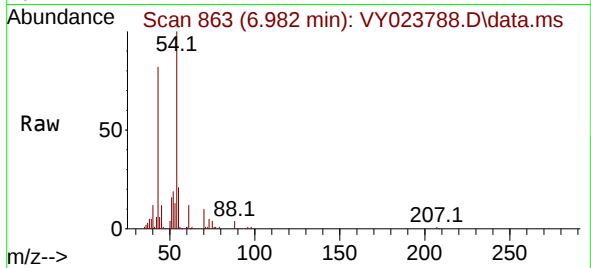




#37
Ethyl Acetate
Concen: 22.407 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

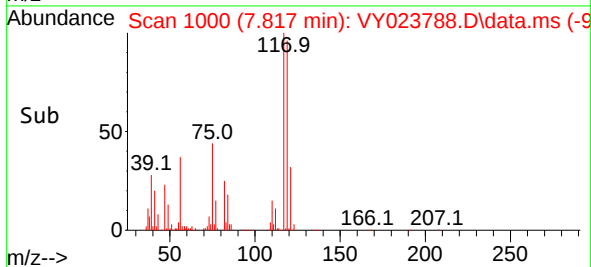
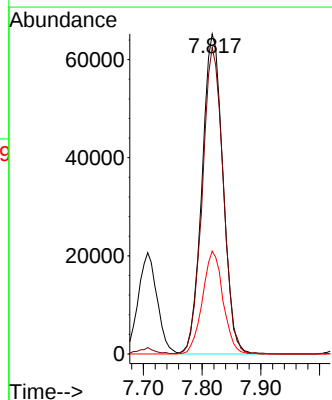
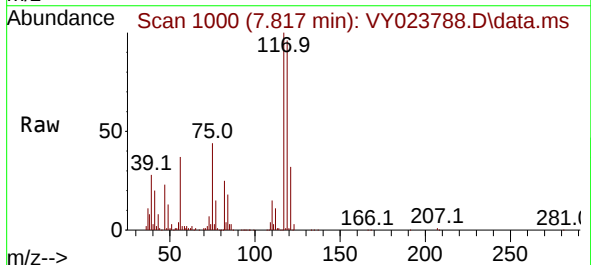
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

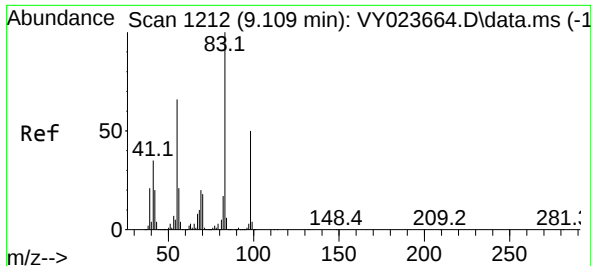
Tgt Ion: 43 Resp: 55118
Ion Ratio Lower Upper
43 100
61 15.8 12.4 18.6
70 11.8 9.8 14.8



#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# 1

Delta R.T. 0.000 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBS01

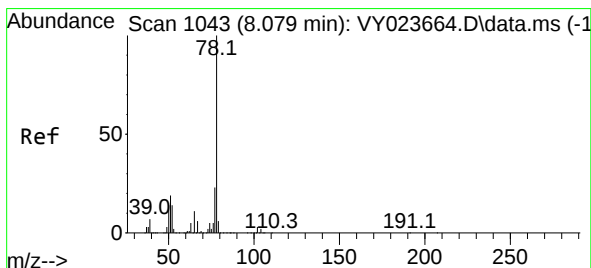
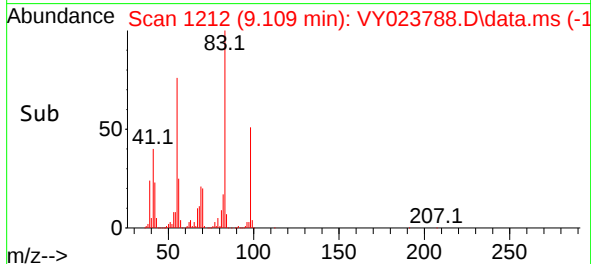
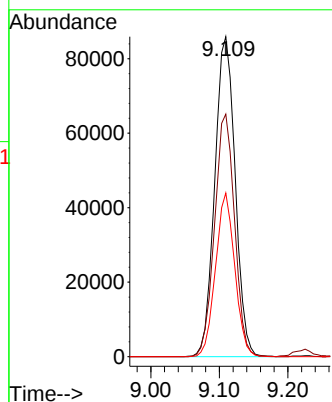
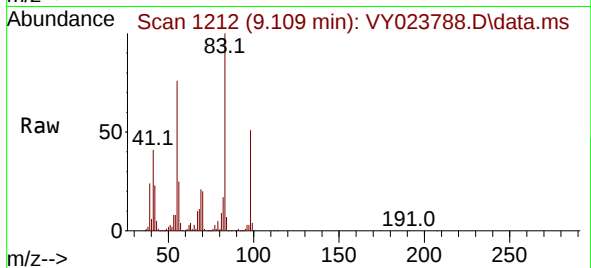
Tgt Ion: 83 Resp: 177292

Ion Ratio Lower Upper

83 100

55 75.8 52.6 78.8

98 51.1 39.7 59.5



#40

Benzene

Concen: 23.311 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY023788.D

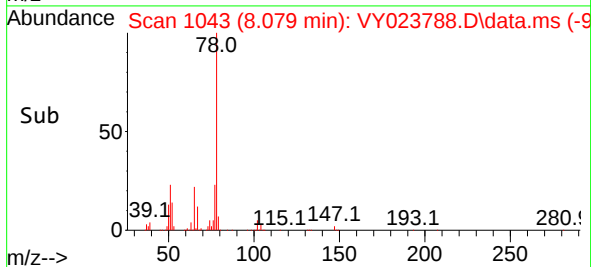
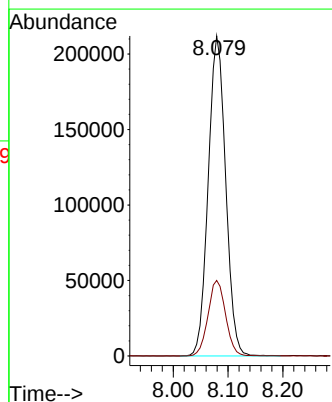
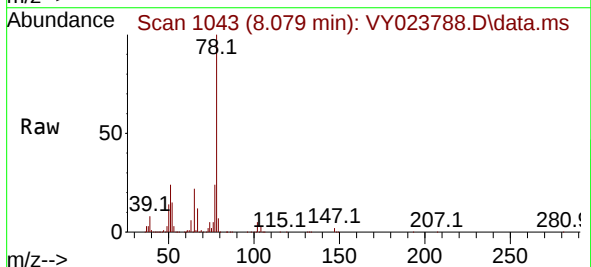
Acq: 24 Nov 2025 14:23

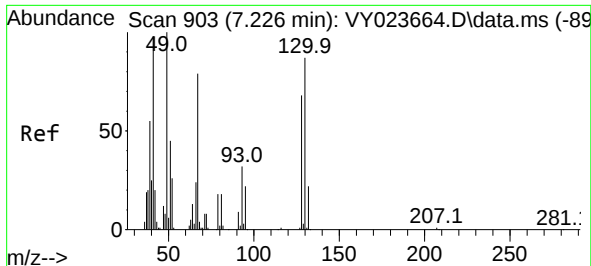
Tgt Ion: 78 Resp: 466887

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2

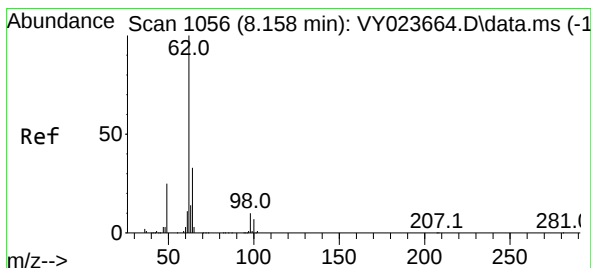
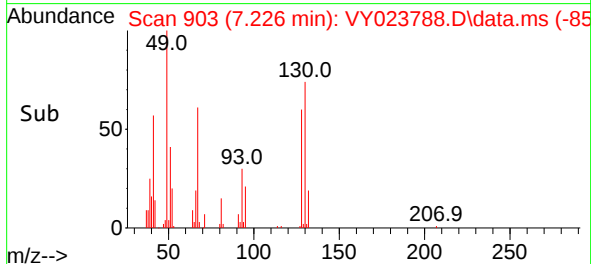
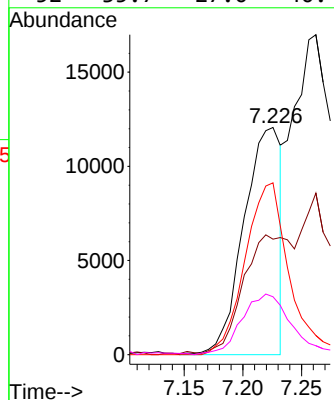
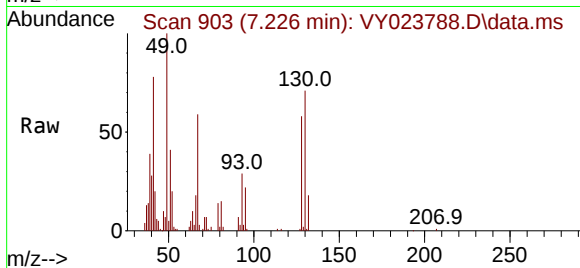




#41
Methacrylonitrile
Concen: 19.759 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

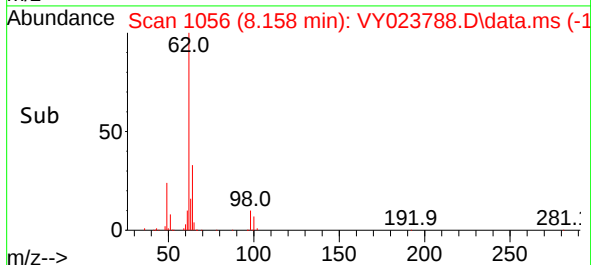
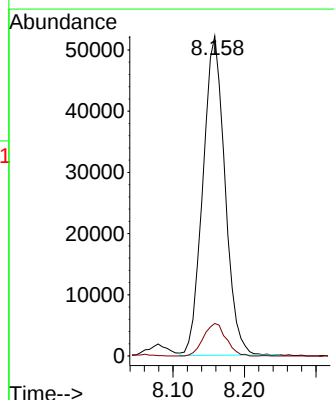
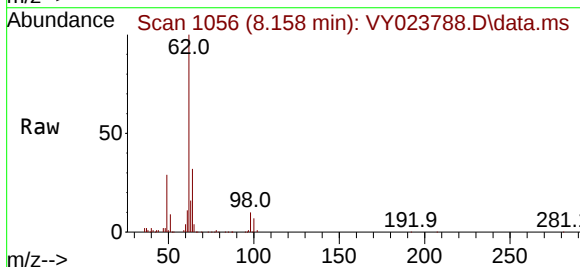
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

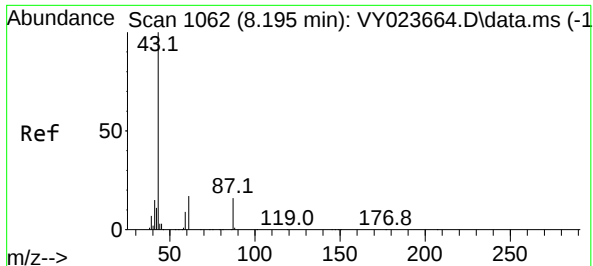
Tgt Ion: 41 Resp: 26530
Ion Ratio Lower Upper
41 100
39 68.6 38.6 57.8#
67 89.4 71.3 106.9
52 35.7 27.0 40.4



#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

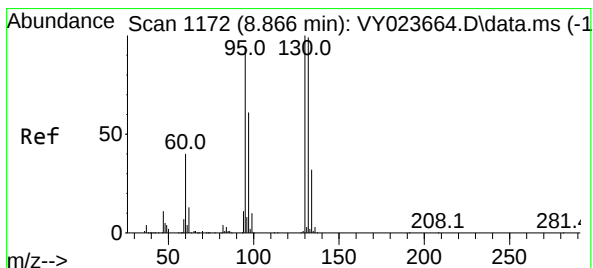
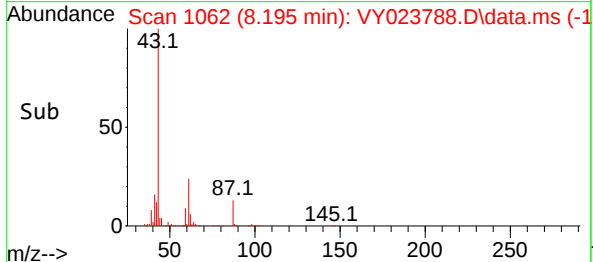
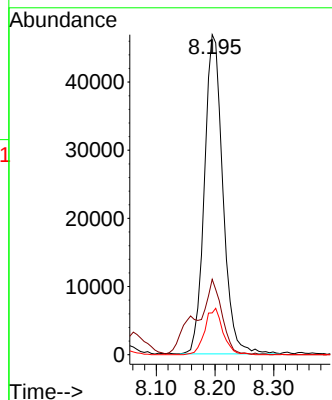
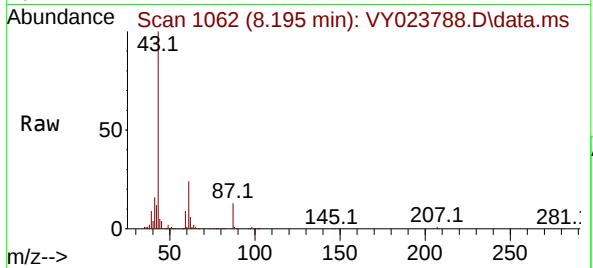




#43
Isopropyl Acetate
Concen: 22.136 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

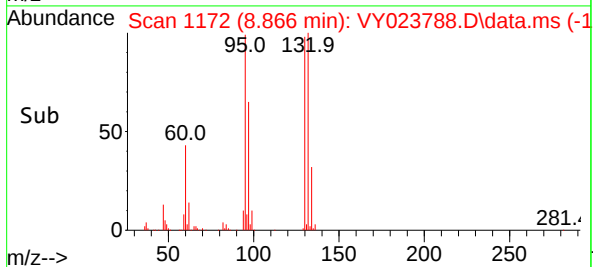
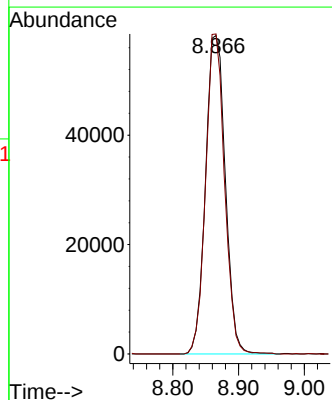
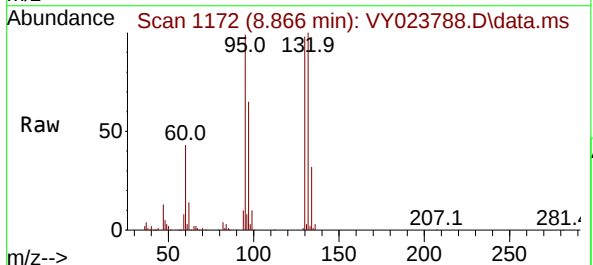
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

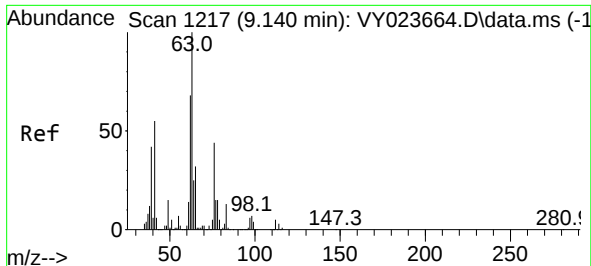
Tgt Ion: 43 Resp: 102308
Ion Ratio Lower Upper
43 100
61 21.7 18.2 27.2
87 14.2 13.3 19.9



#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 :

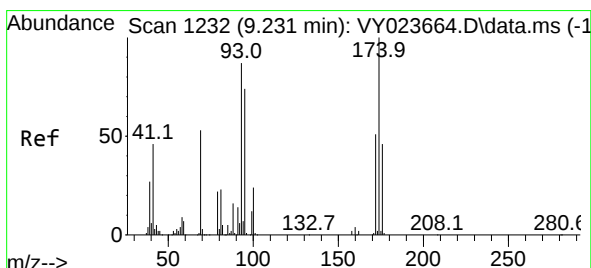
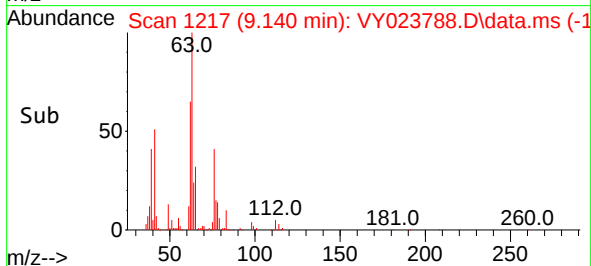
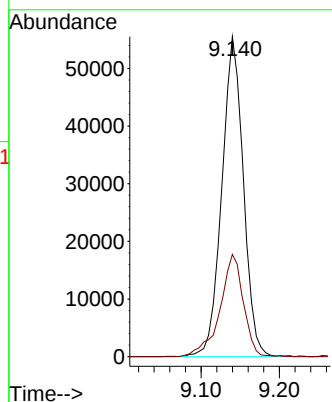
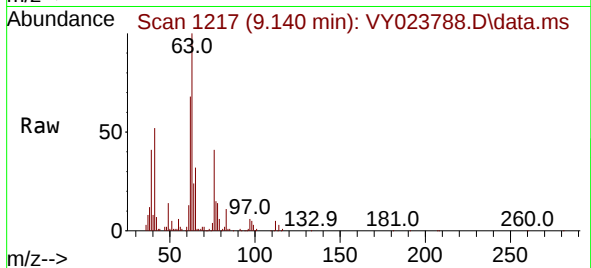
VY1124SBS01

Tgt Ion: 63 Resp: 105991

Ion Ratio Lower Upper

63 100

65 31.8 25.6 38.4



#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

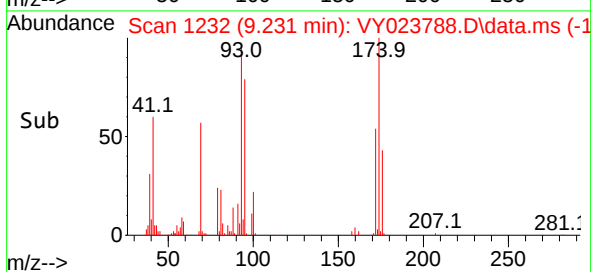
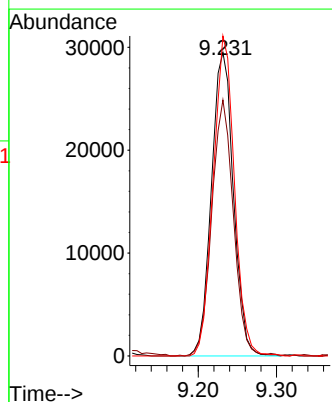
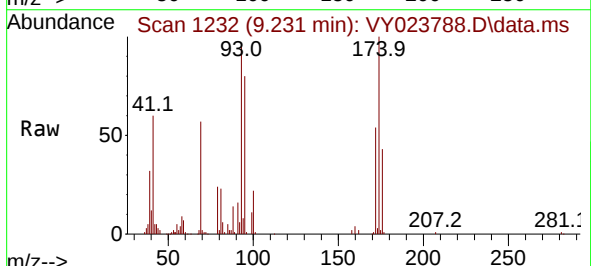
Tgt Ion: 93 Resp: 57631

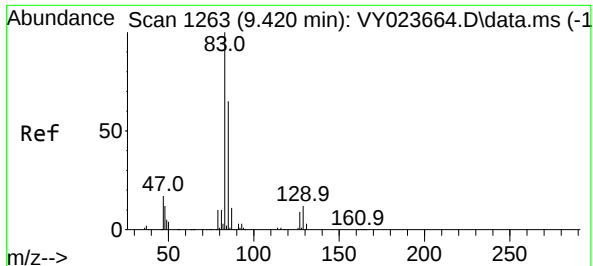
Ion Ratio Lower Upper

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# 1

Delta R.T. 0.000 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBS01

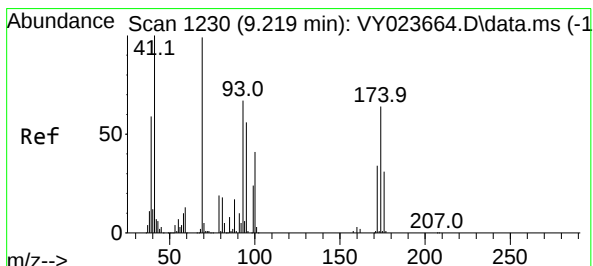
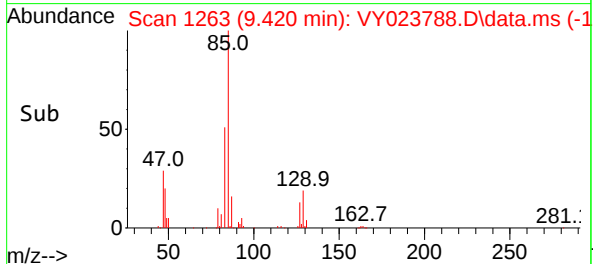
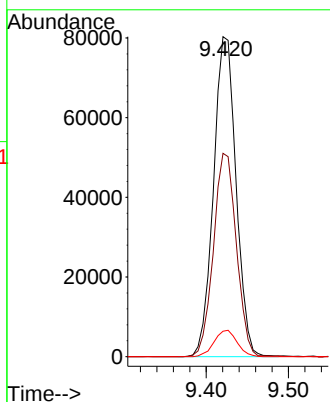
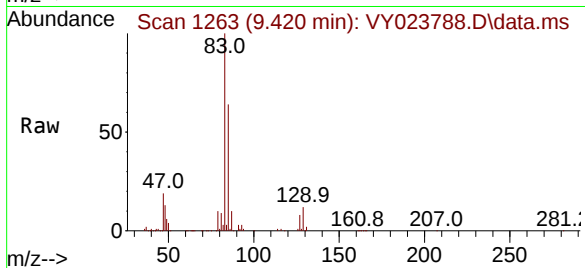
Tgt Ion: 83 Resp: 153030

Ion Ratio Lower Upper

83 100

85 63.5 52.1 78.1

127 8.0 7.5 11.3



#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

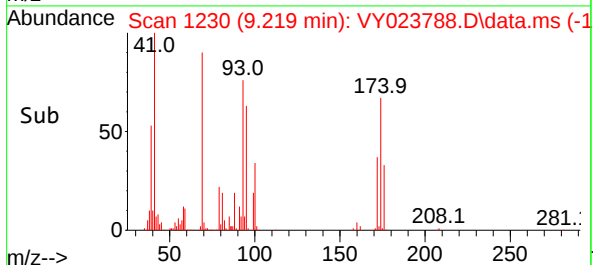
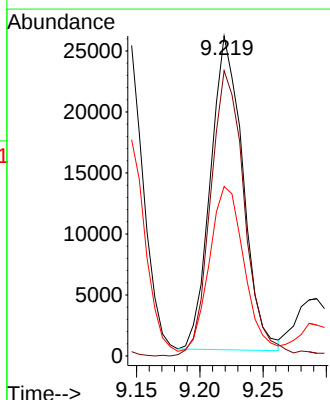
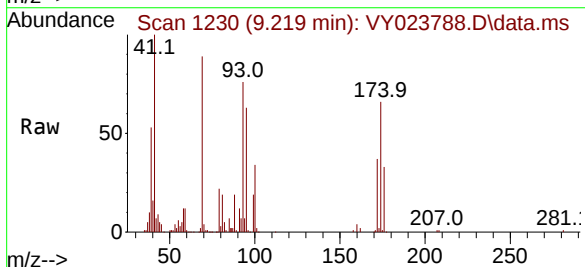
Tgt Ion: 41 Resp: 45690

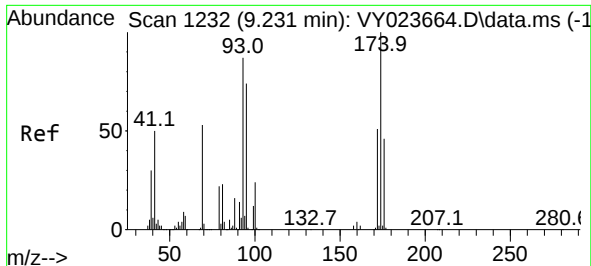
Ion Ratio Lower Upper

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# 11

Delta R.T. -0.012 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBS01

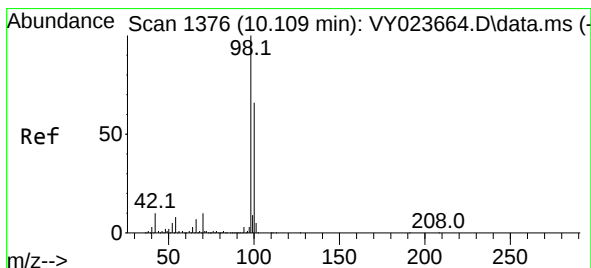
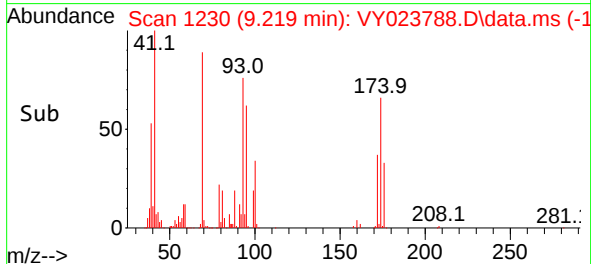
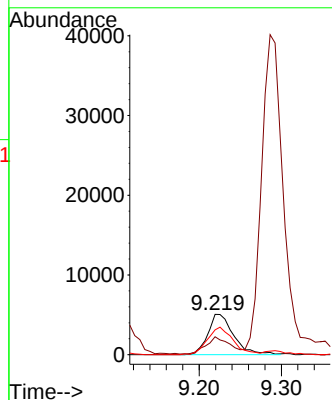
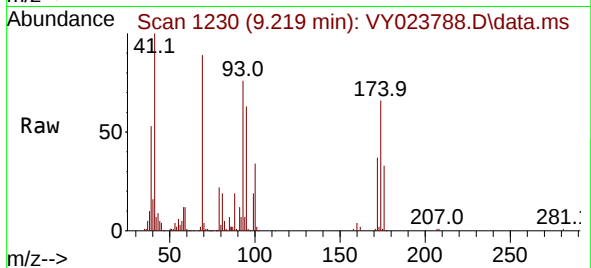
Tgt Ion: 88 Resp: 11015

Ion Ratio Lower Upper

88 100

43 38.2 22.0 33.0#

58 68.2 47.8 71.8



#50

Toluene-d8

Concen: 54.127 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY023788.D

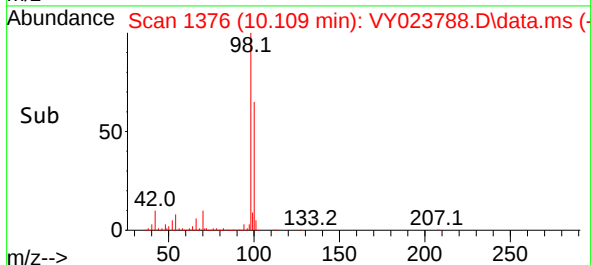
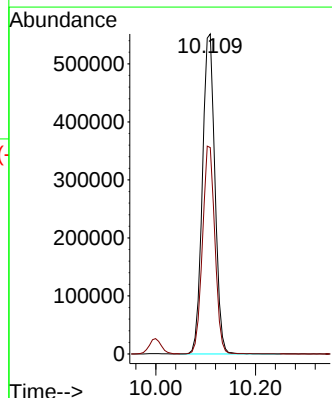
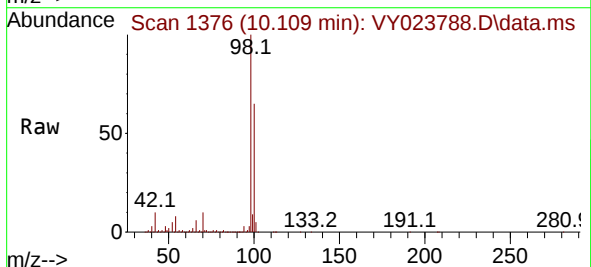
Acq: 24 Nov 2025 14:23

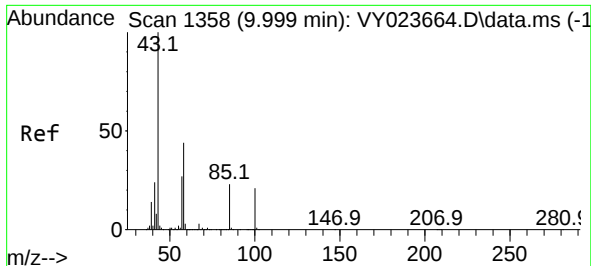
Tgt Ion: 98 Resp: 958763

Ion Ratio Lower Upper

98 100

100 64.3 52.7 79.1

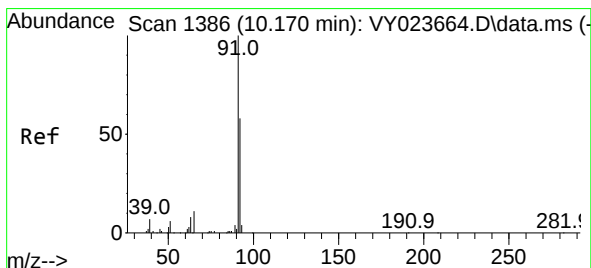
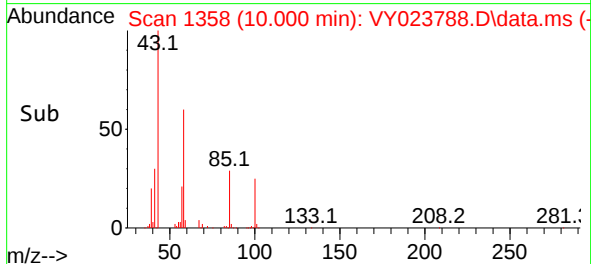
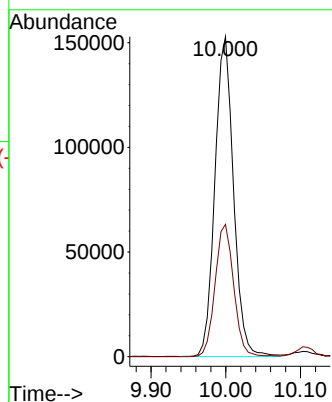
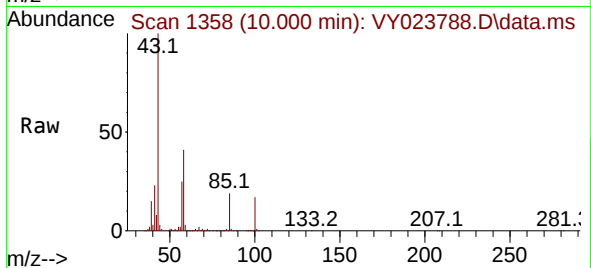




#51
4-Methyl-2-Pentanone
Concen: 107.276 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

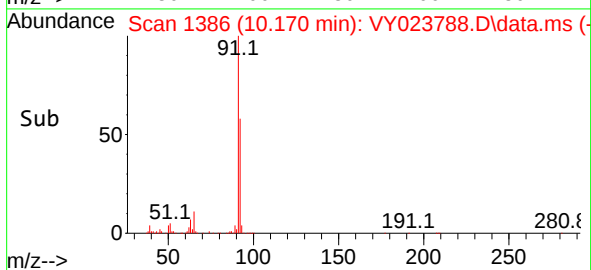
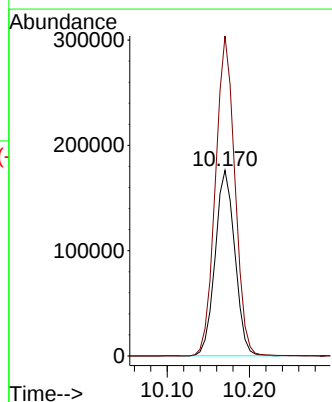
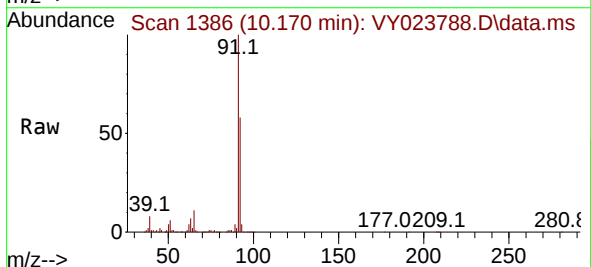
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

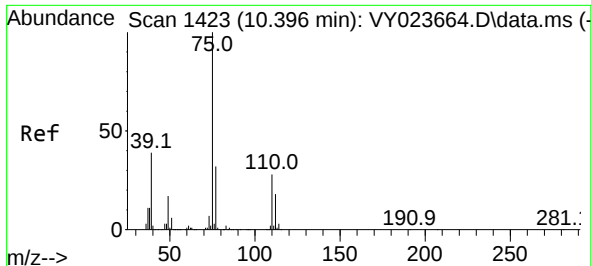
Tgt Ion: 43 Resp: 263673
Ion Ratio Lower Upper
43 100
58 41.6 34.8 52.2



#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

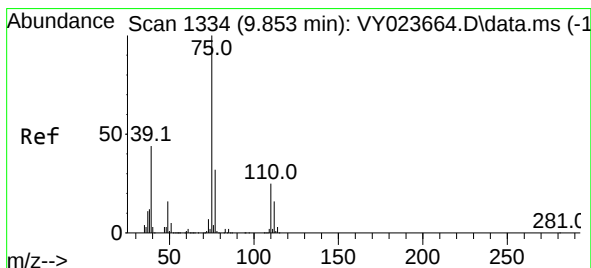
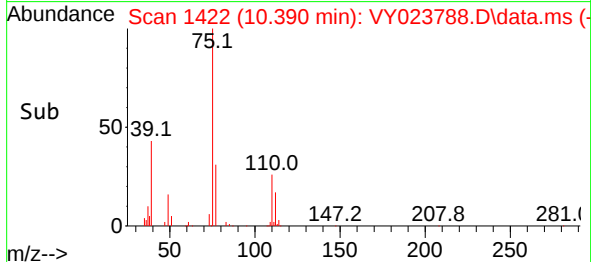
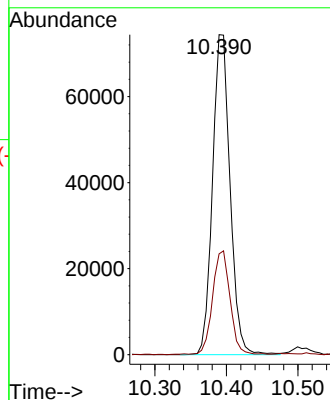
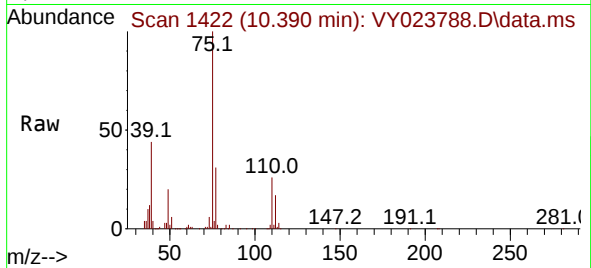




#53
 t-1,3-Dichloropropene
 Concen: 21.692 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23

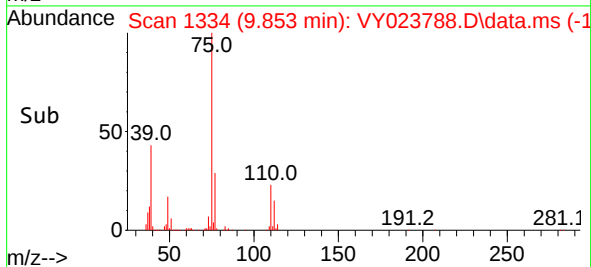
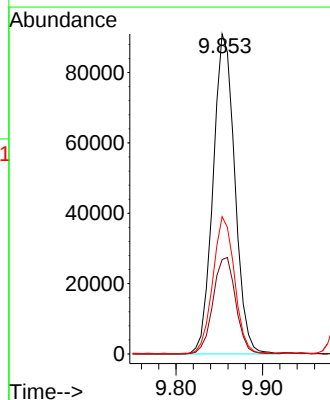
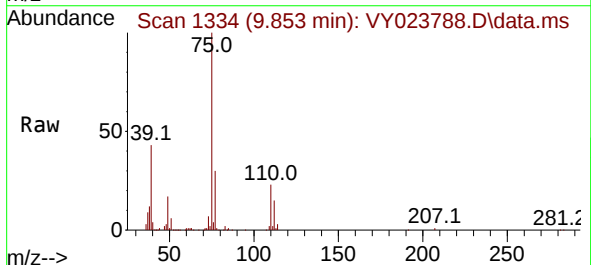
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1124SBS01

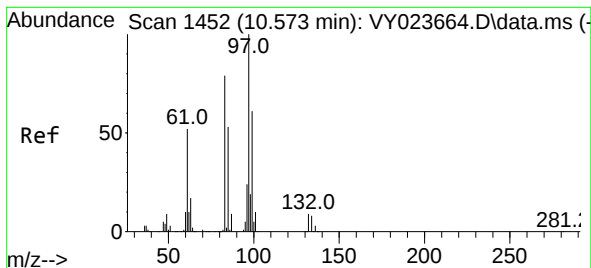
Tgt Ion: 75 Resp: 126742
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4



#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

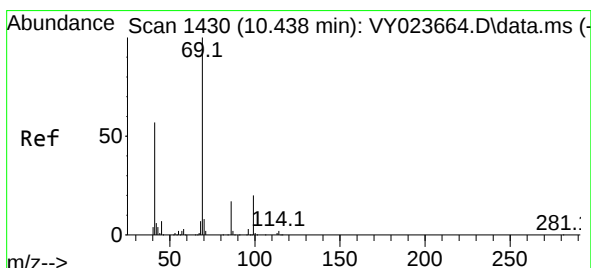
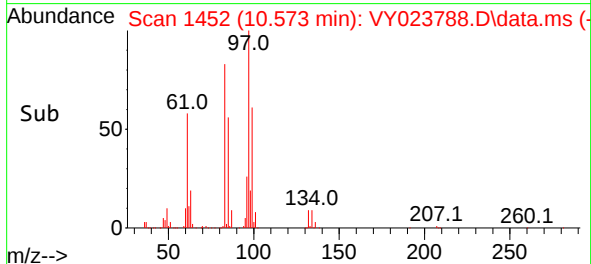
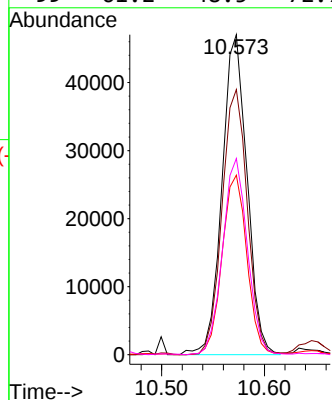
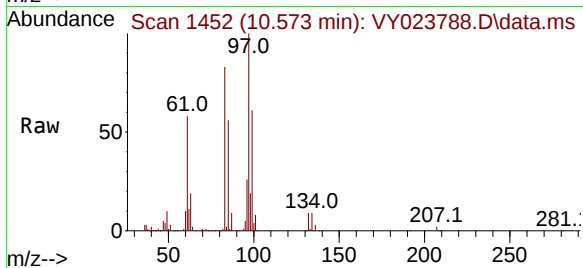




#55
 1,1,2-Trichloroethane
 Concen: 21.712 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23

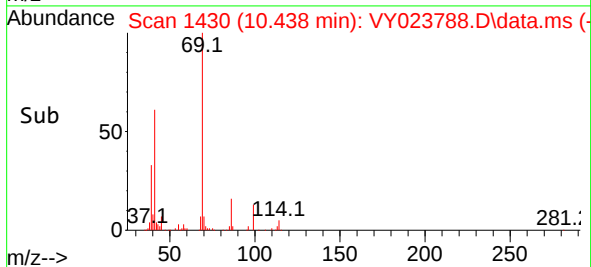
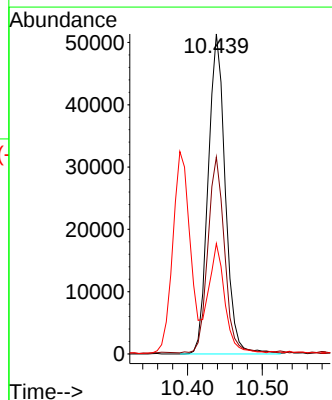
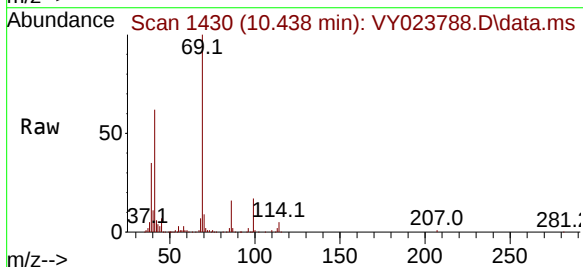
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1124SBS01

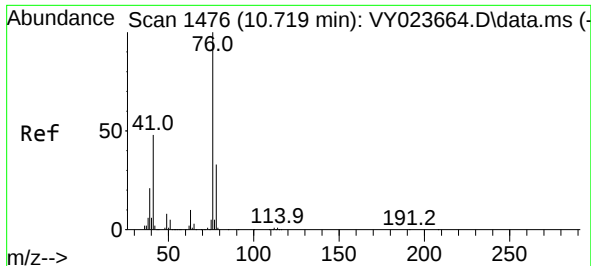
Tgt Ion:	97	Resp:	79470
Ion	Ratio	Lower	Upper
97	100		
83	82.9	63.3	94.9
85	56.1	42.4	63.6
99	61.2	48.5	72.7



#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 :

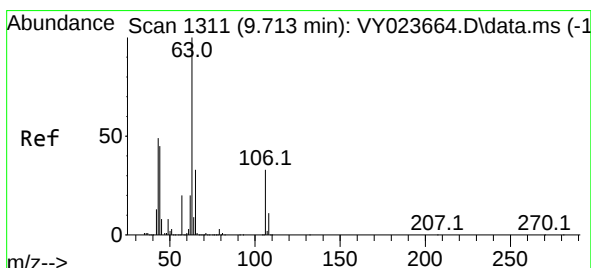
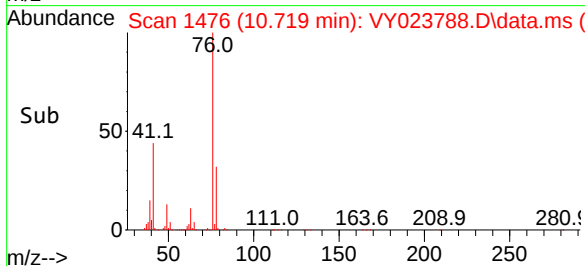
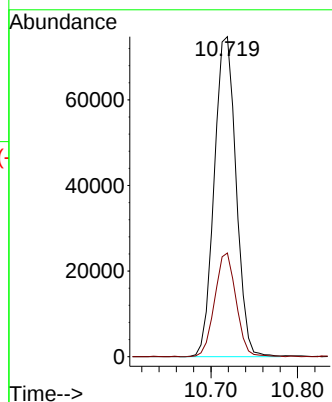
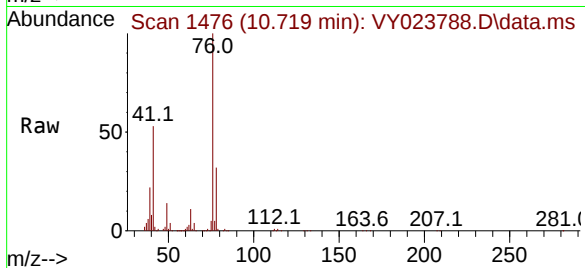
VY1124SBS01

Tgt Ion: 76 Resp: 131164

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#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

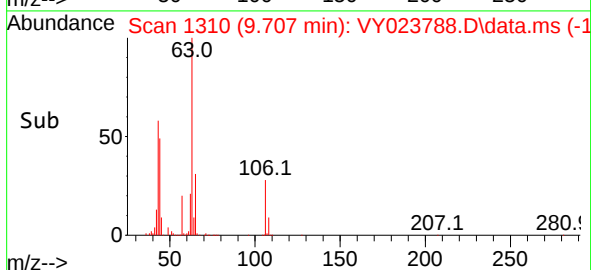
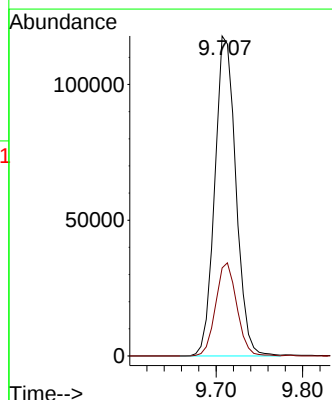
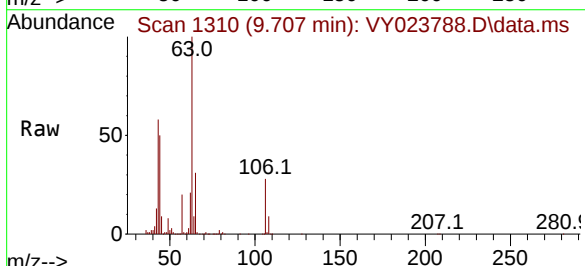
Acq: 24 Nov 2025 14:23

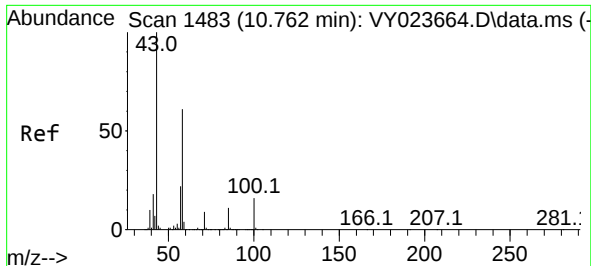
Tgt Ion: 63 Resp: 199439

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 :

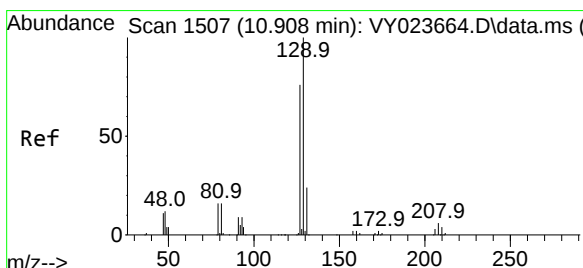
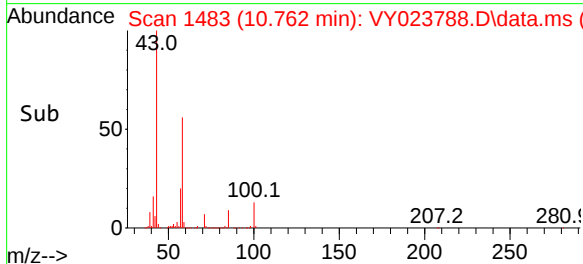
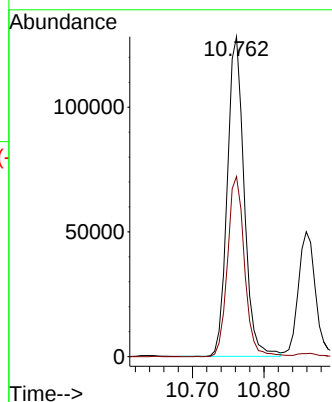
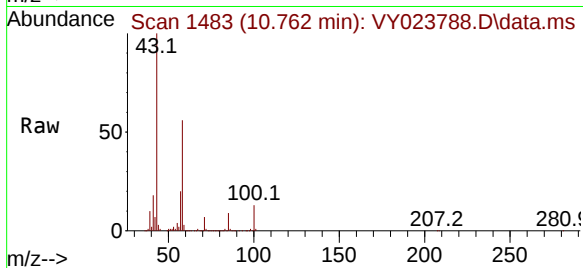
VY1124SBS01

Tgt Ion: 43 Resp: 209141

Ion Ratio Lower Upper

43 100

58 57.0 30.2 90.6



#60

Dibromochloromethane

Concen: 22.207 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. 0.000 min

Lab File: VY023788.D

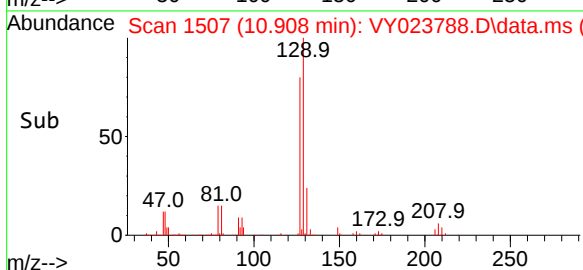
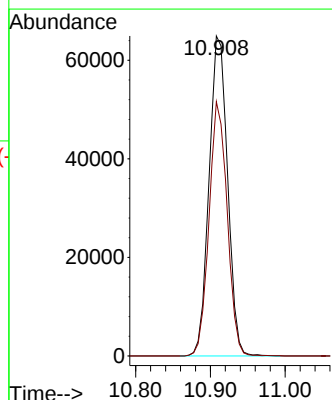
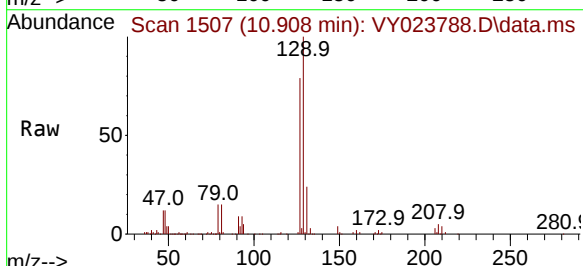
Acq: 24 Nov 2025 14:23

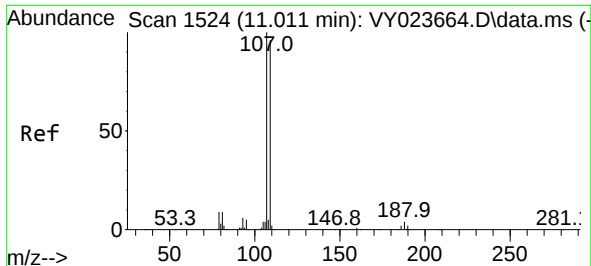
Tgt Ion:129 Resp: 111681

Ion Ratio Lower Upper

129 100

127 77.9 38.4 115.2

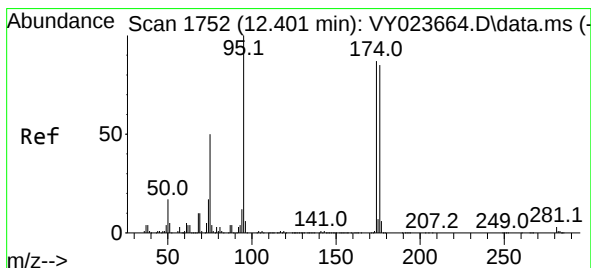
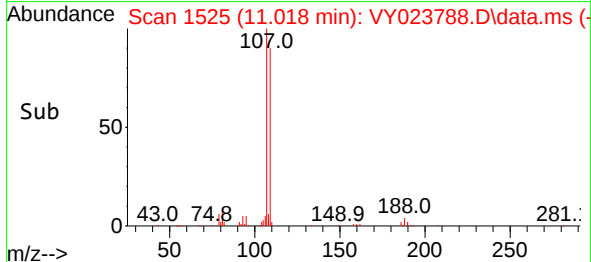
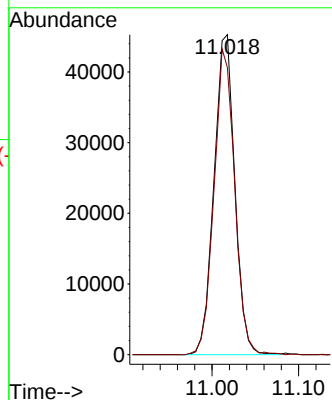
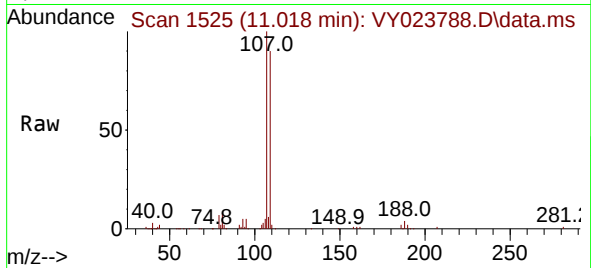




#61
1,2-Dibromoethane
Concen: 21.989 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

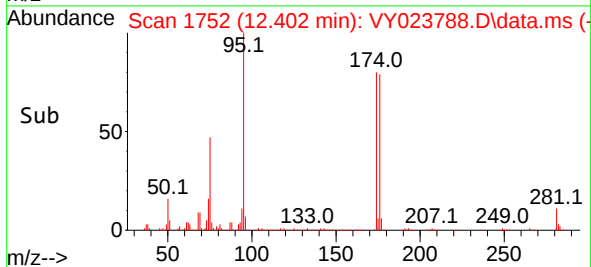
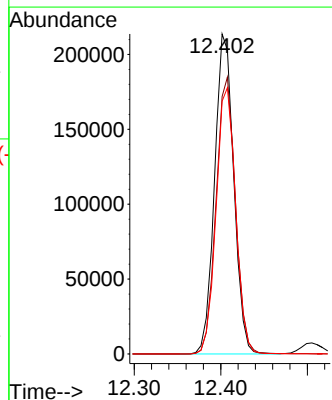
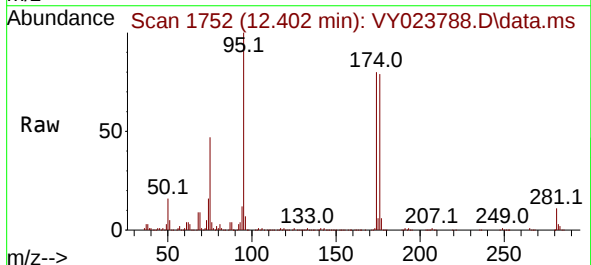
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

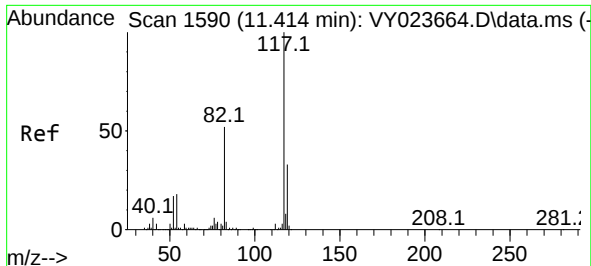
Tgt Ion:107 Resp: 75534
Ion Ratio Lower Upper
107 100
109 94.9 76.2 114.4



#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

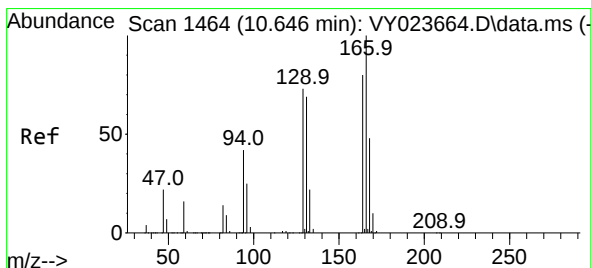
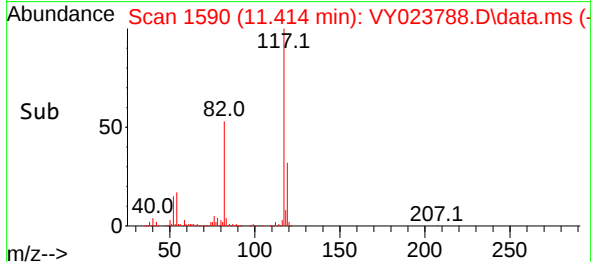
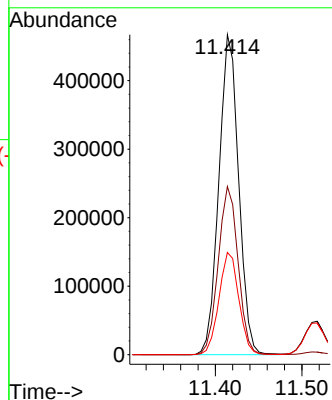
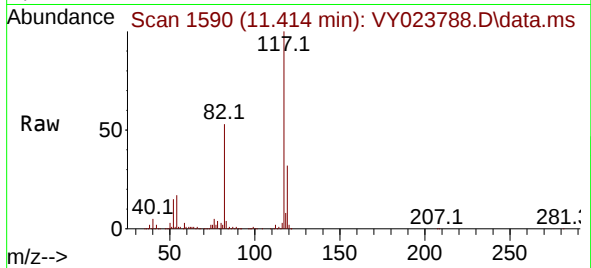




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

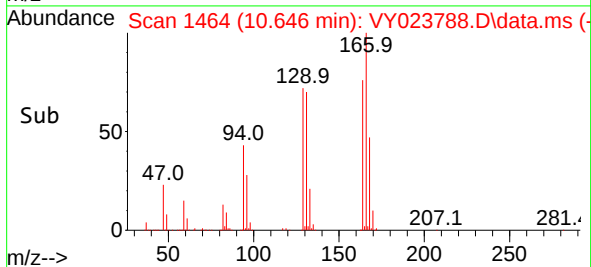
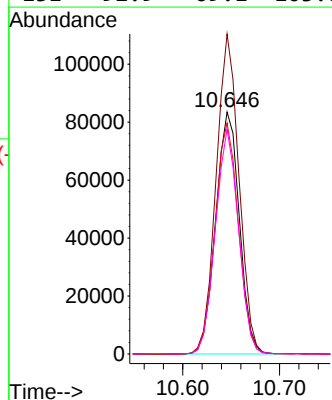
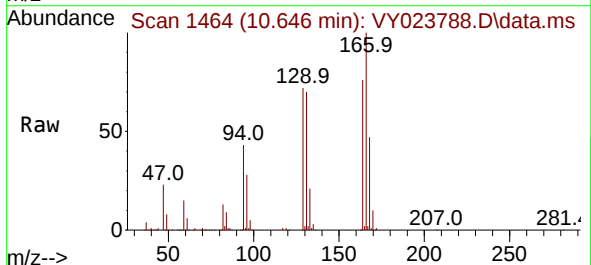
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

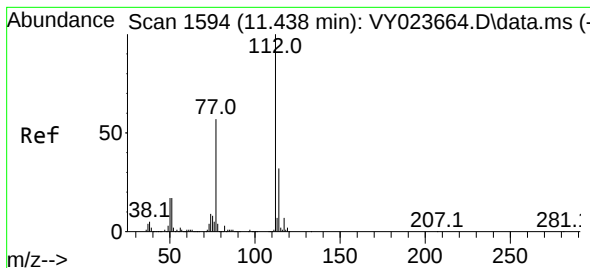
Tgt Ion:117 Resp: 741102
Ion Ratio Lower Upper
117 100
82 52.5 41.2 61.8
119 31.9 26.2 39.2



#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

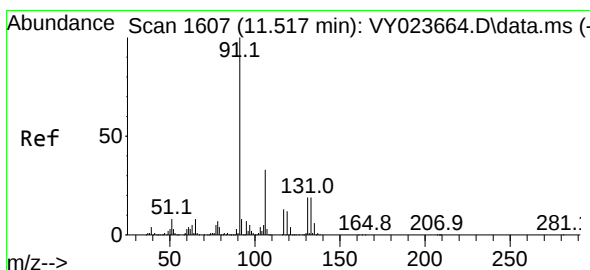
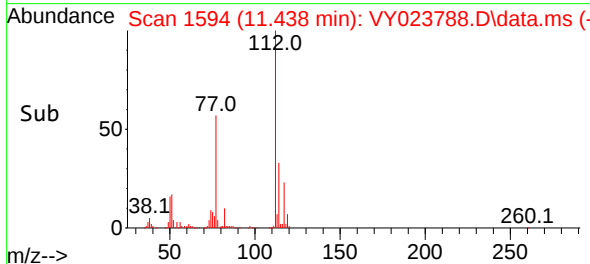
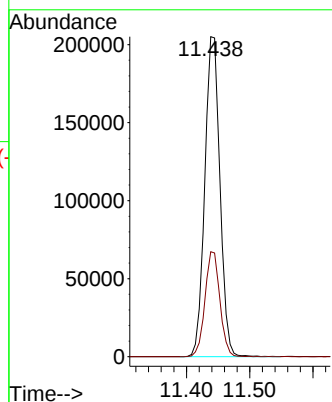
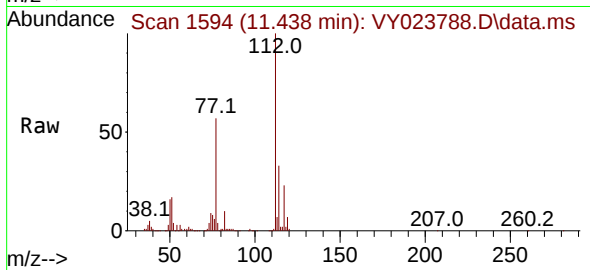




#65
Chlorobenzene
Concen: 21.245 ug/l
RT: 11.438 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

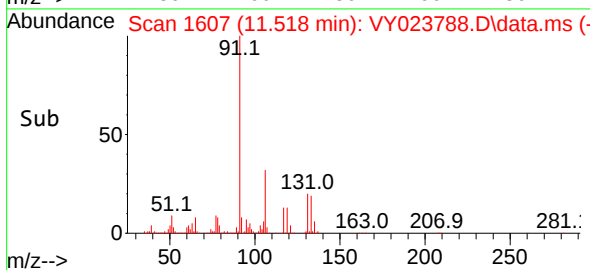
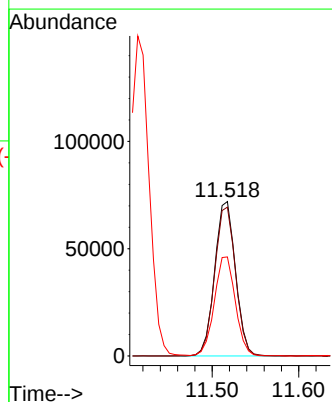
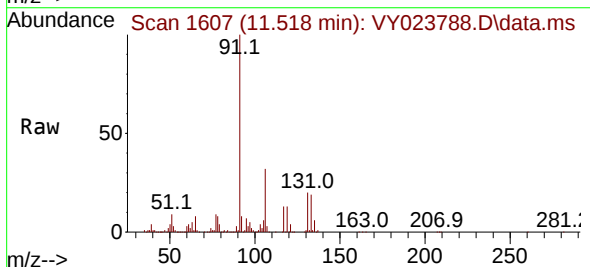
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

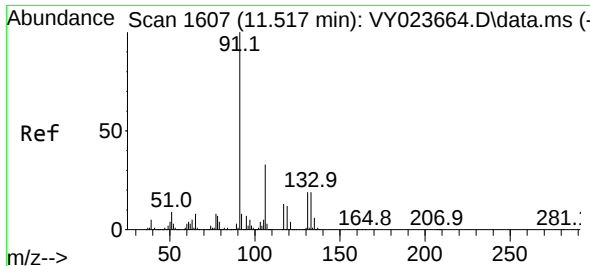
Tgt Ion:112 Resp: 342756
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#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

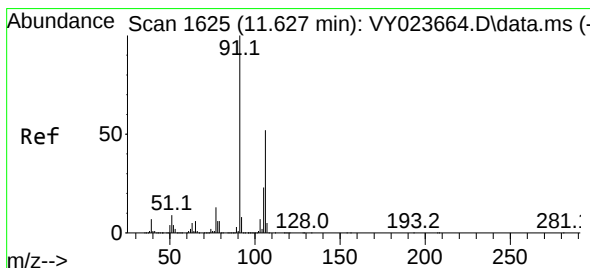
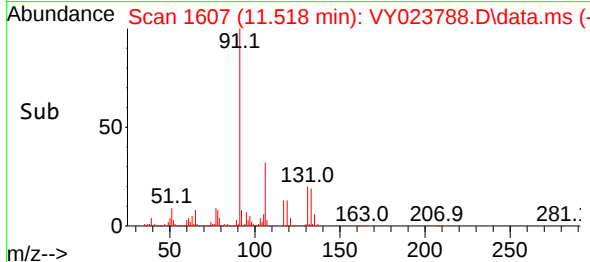
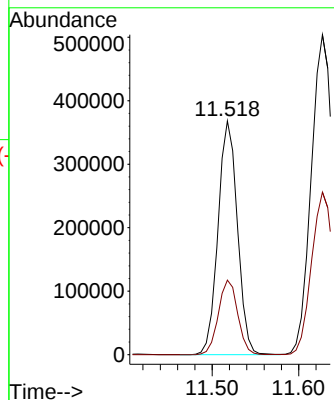
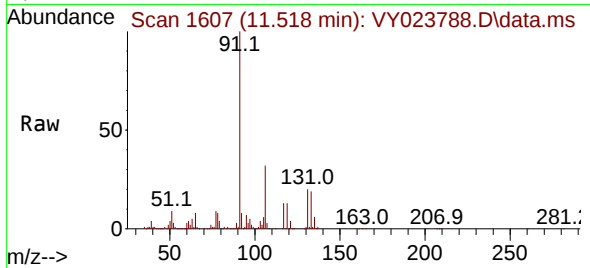




#67
Ethyl Benzene
Concen: 21.905 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

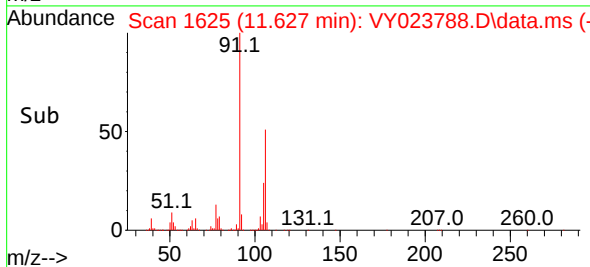
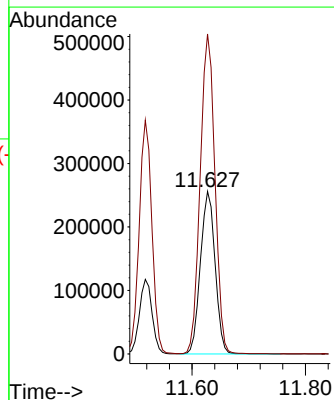
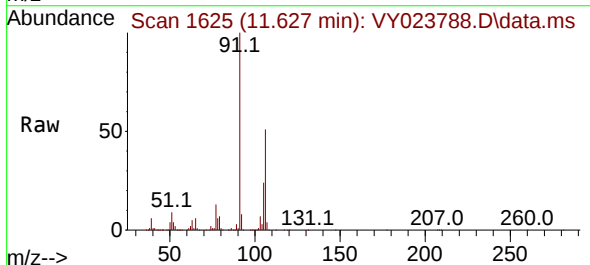
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

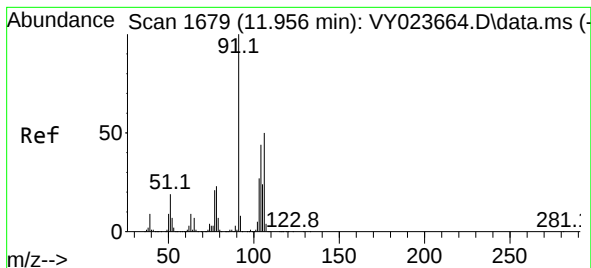
Tgt Ion: 91 Resp: 571969
Ion Ratio Lower Upper
91 100
106 31.9 26.6 40.0



#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

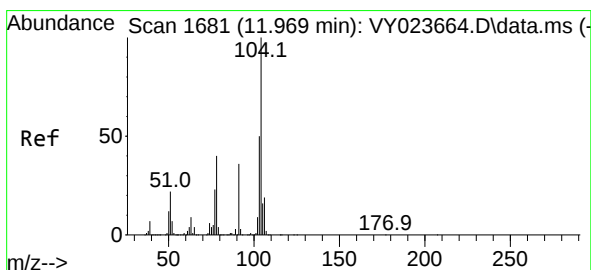
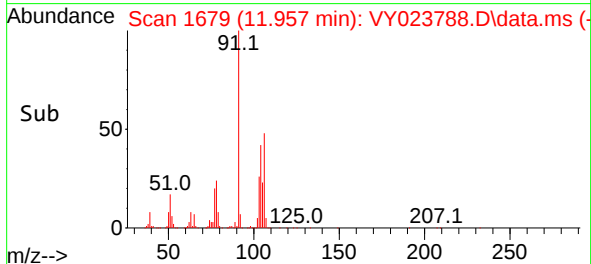
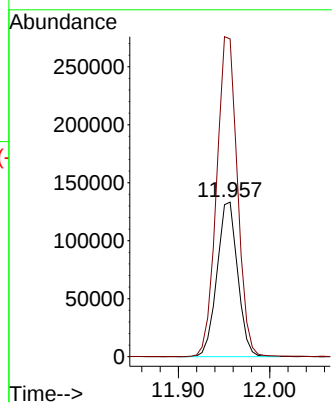
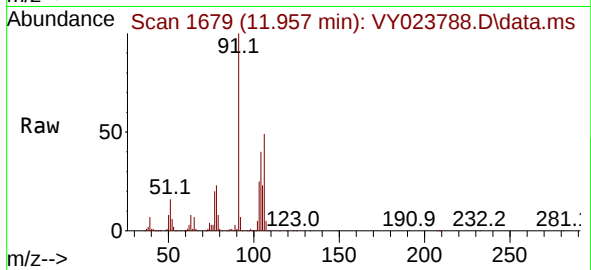




#69
o-Xylene
Concen: 21.722 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

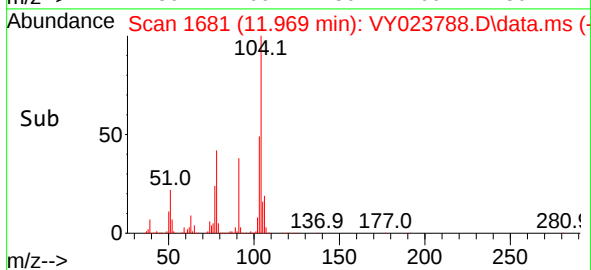
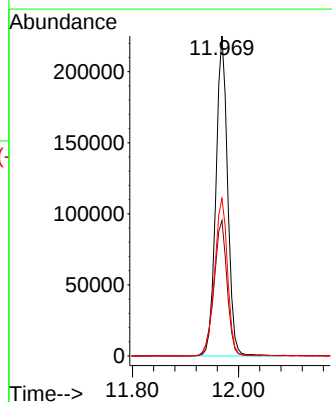
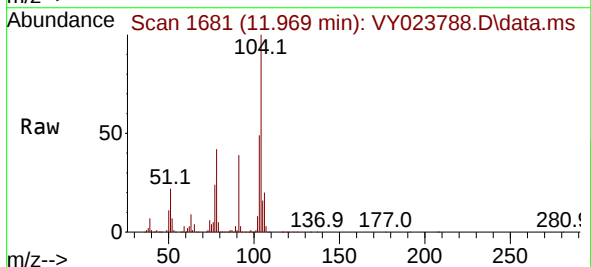
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

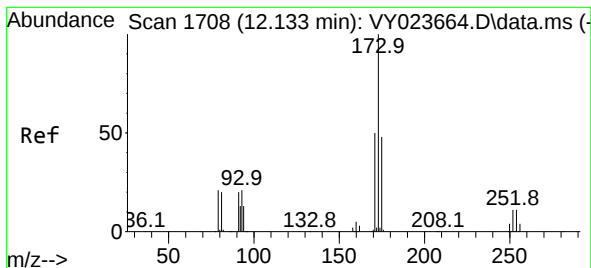
Tgt Ion:106 Resp: 209482
Ion Ratio Lower Upper
106 100
91 208.9 101.6 304.6



#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# 11

Delta R.T. 0.000 min

Lab File: VY023788.D

Acq: 24 Nov 2025 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBS01

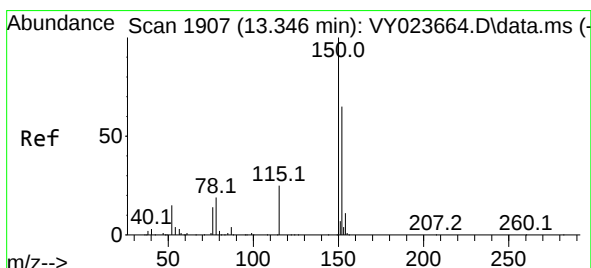
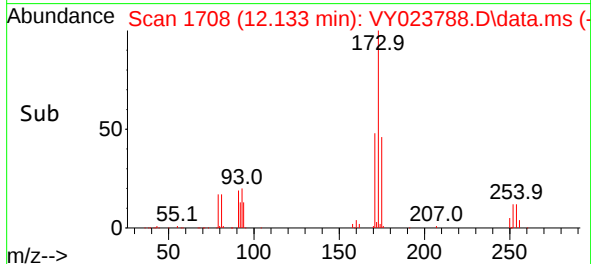
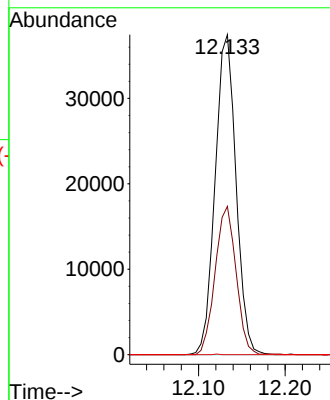
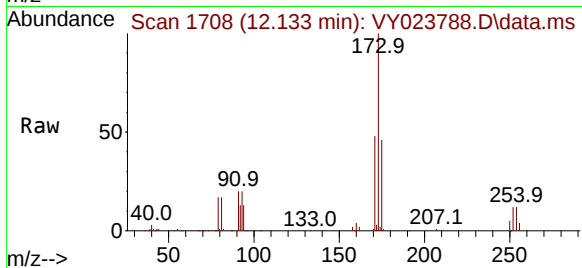
Tgt Ion:173 Resp: 62669

Ion Ratio Lower Upper

173 100

175 46.5 24.2 72.6

254 0.0 0.2 0.2#



#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

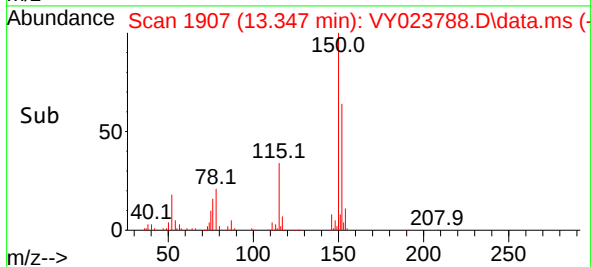
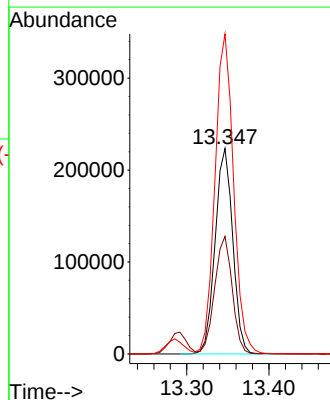
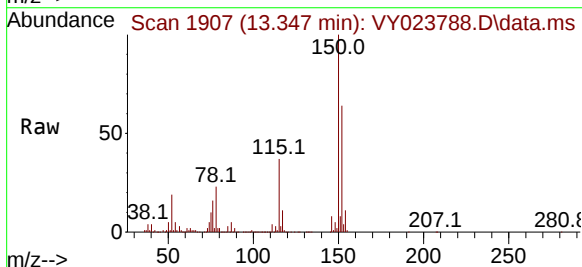
Tgt Ion:152 Resp: 332458

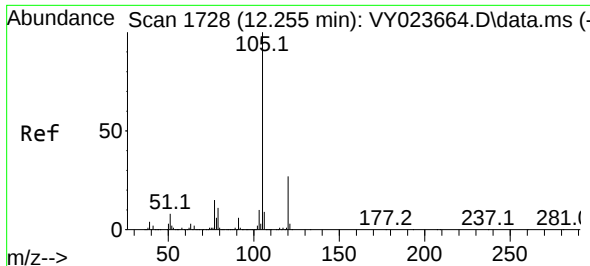
Ion Ratio Lower Upper

152 100

115 57.2 27.5 82.5

150 163.9 0.0 349.0

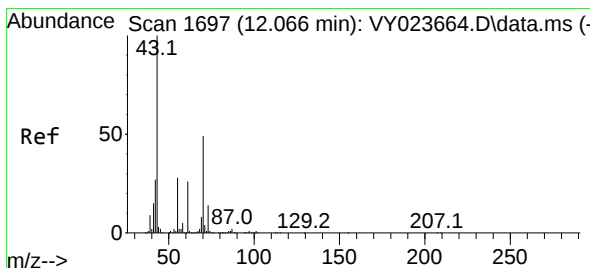
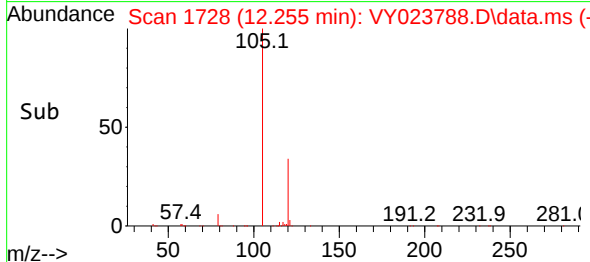
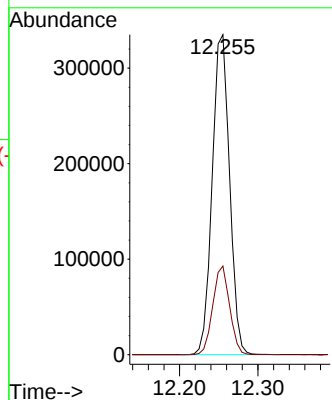
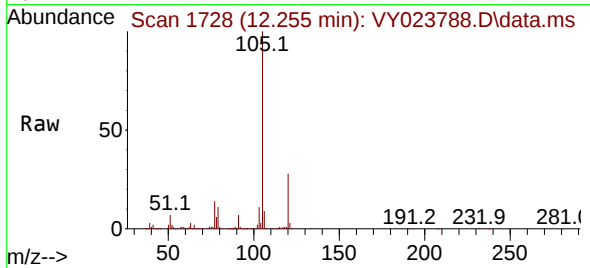




#73
Isopropylbenzene
Concen: 23.180 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

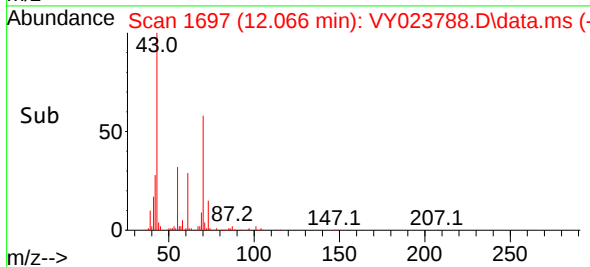
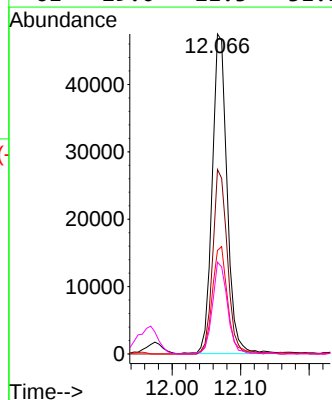
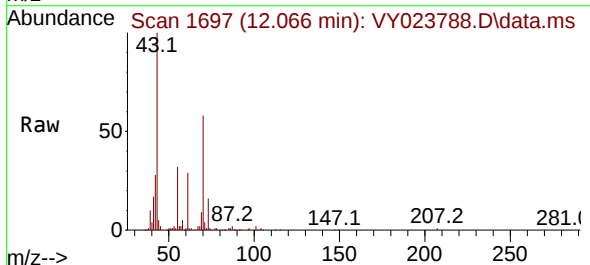
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

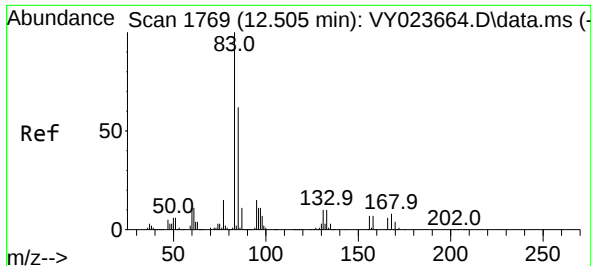
Tgt Ion:105 Resp: 515420
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7



#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

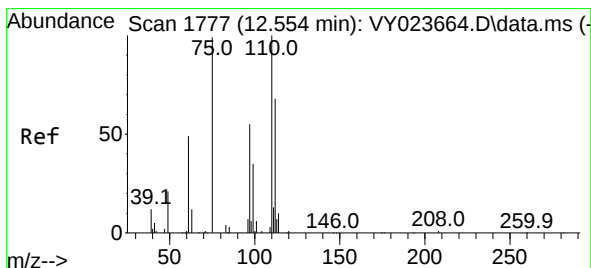
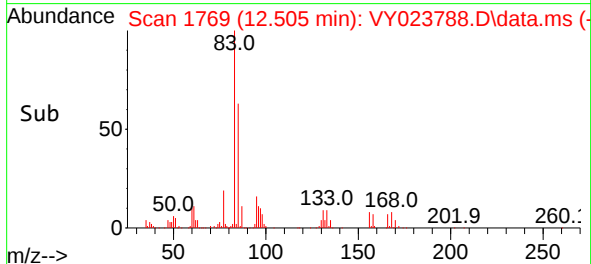
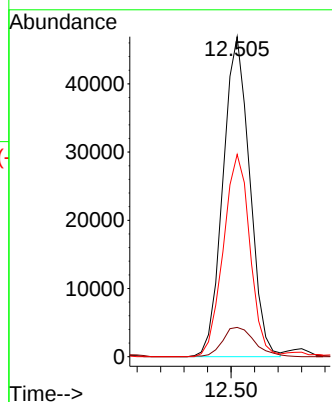
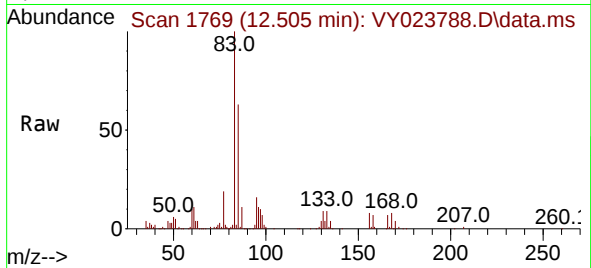




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.848 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY023788.D
 Acq: 24 Nov 2025 14:23

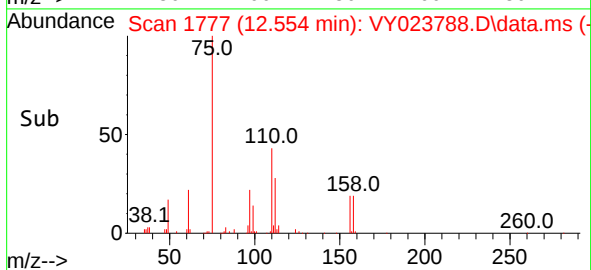
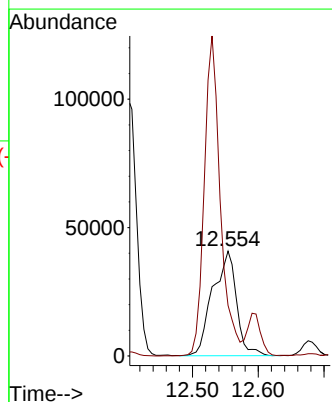
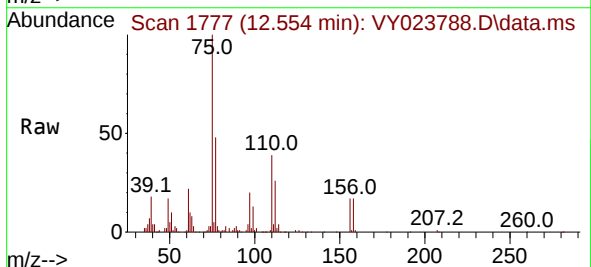
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1124SBS01

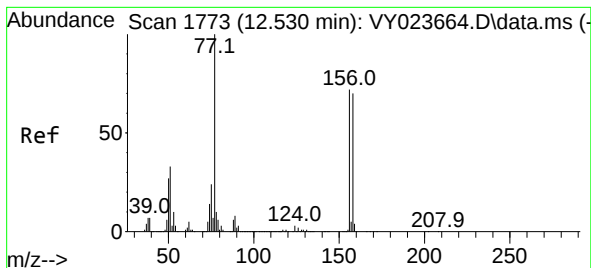
Tgt Ion: 83 Resp: 74038
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.7 17.0
 85 63.0 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 38.152 ug/l
 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: 102653
 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

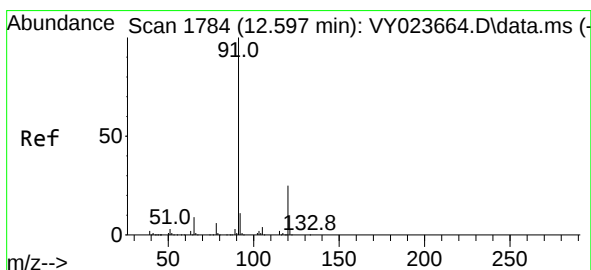
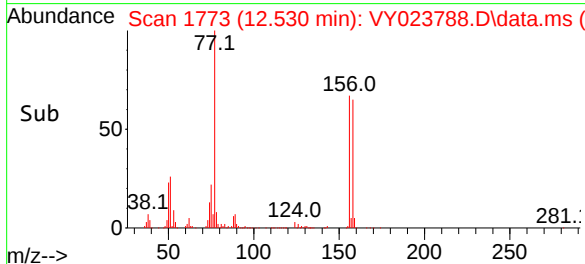
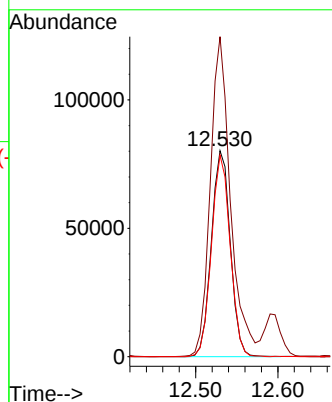
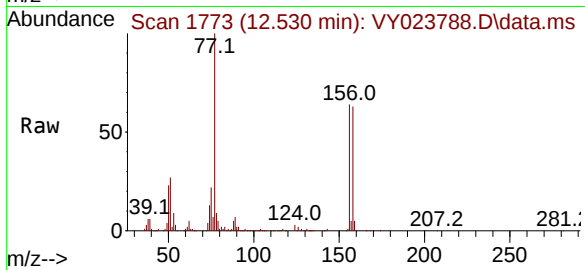
Tgt Ion:156 Resp: 128296

Ion Ratio Lower Upper

156 100

77 165.4 77.9 233.7

158 96.7 48.5 145.5



#78

n-propylbenzene

Concen: 24.180 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY023788.D

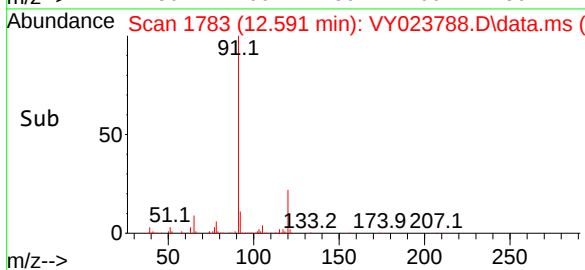
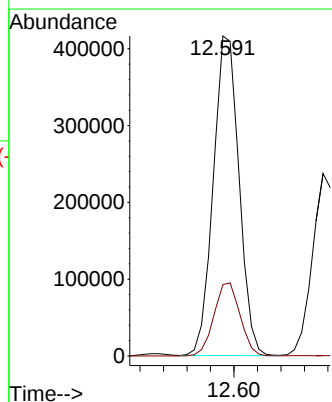
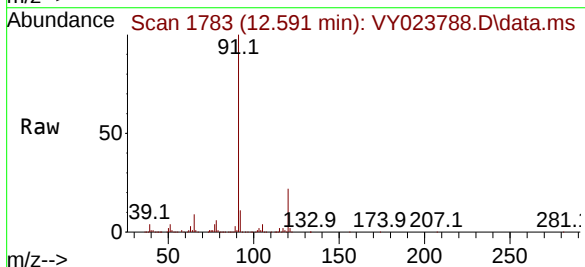
Acq: 24 Nov 2025 14:23

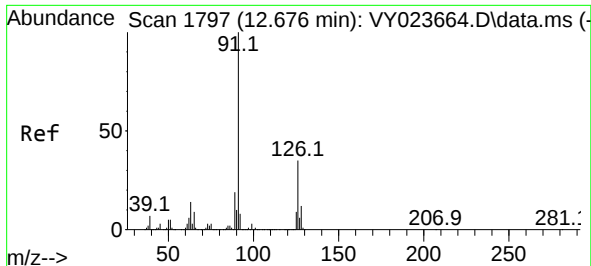
Tgt Ion: 91 Resp: 632406

Ion Ratio Lower Upper

91 100

120 23.2 12.0 36.1

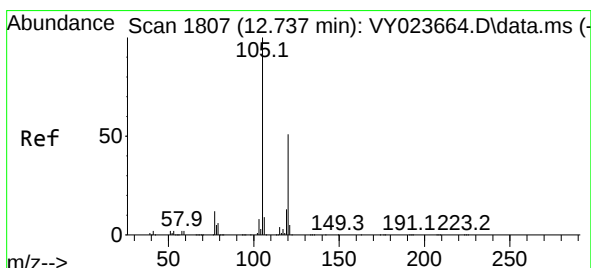
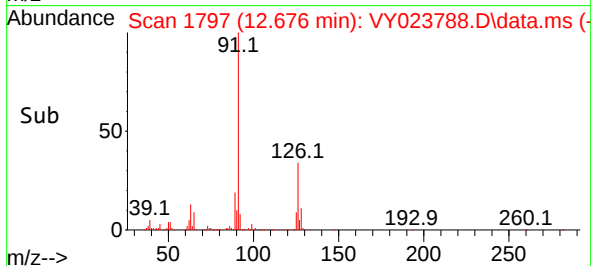
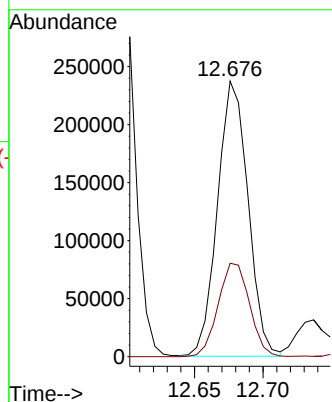
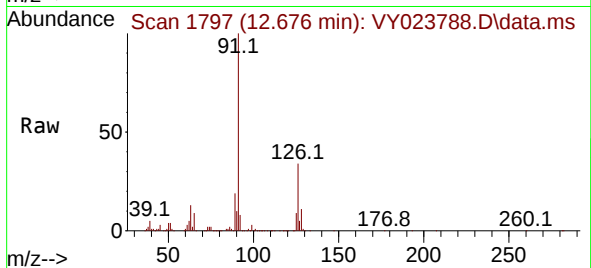




#79
2-Chlorotoluene
Concen: 24.235 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

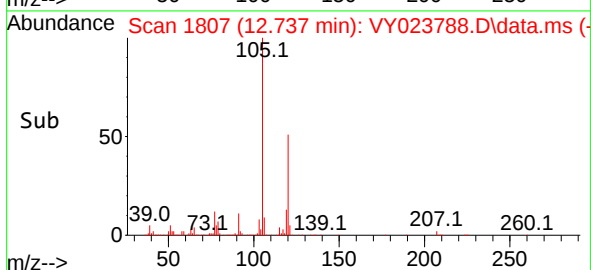
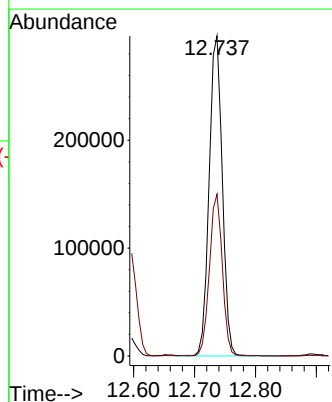
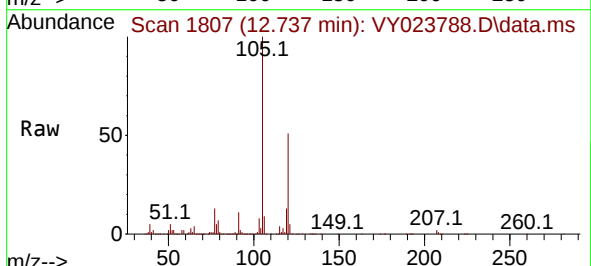
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

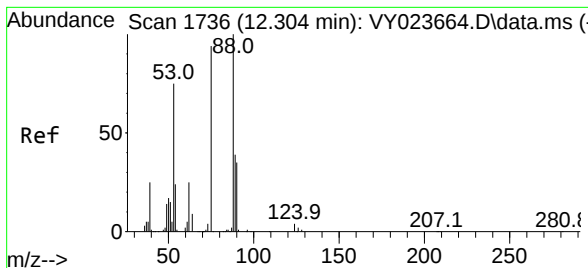
Tgt Ion: 91 Resp: 367818
Ion Ratio Lower Upper
91 100
126 34.9 18.0 54.0



#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

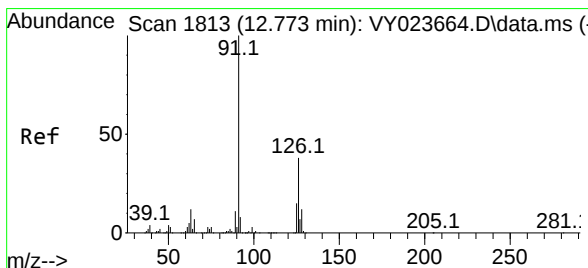
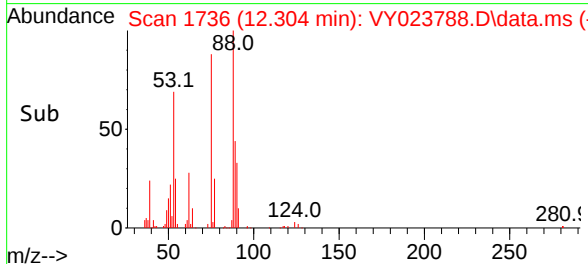
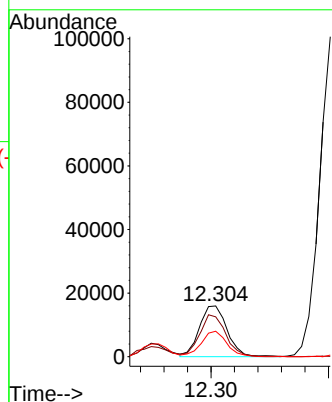
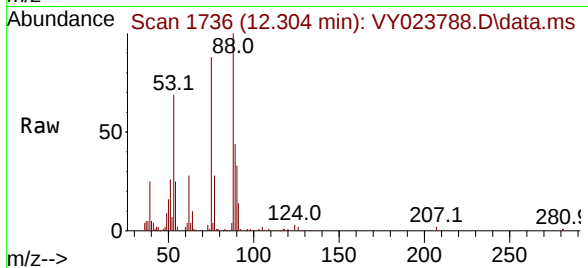




#81
trans-1,4-Dichloro-2-butene
Concen: 21.893 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

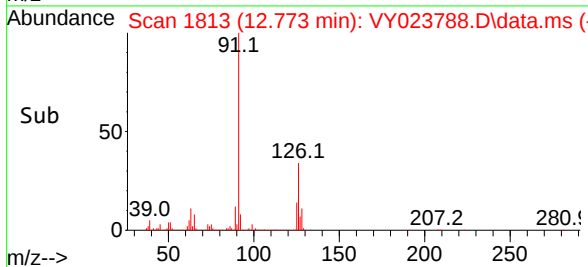
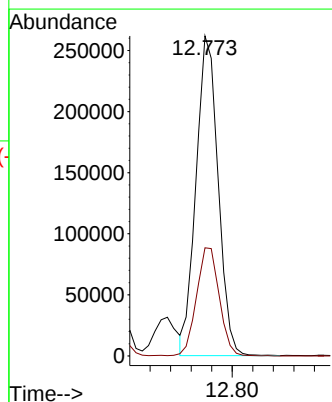
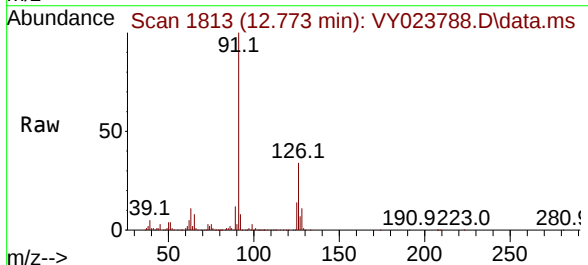
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

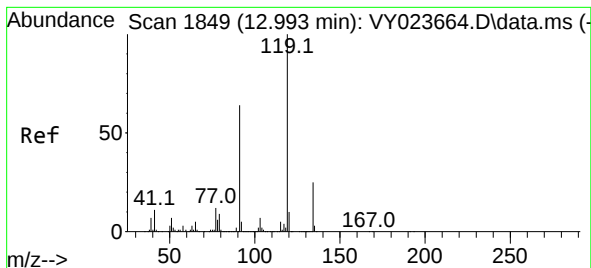
Tgt Ion: 75 Resp: 26065
Ion Ratio Lower Upper
75 100
53 78.1 69.6 104.4
89 46.3 38.2 57.4



#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

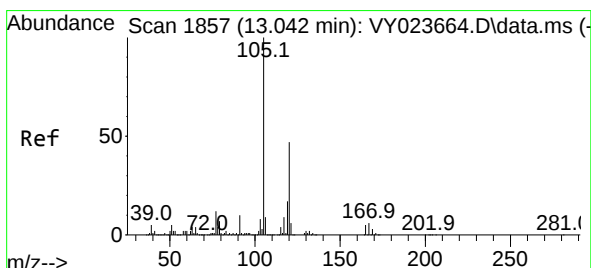
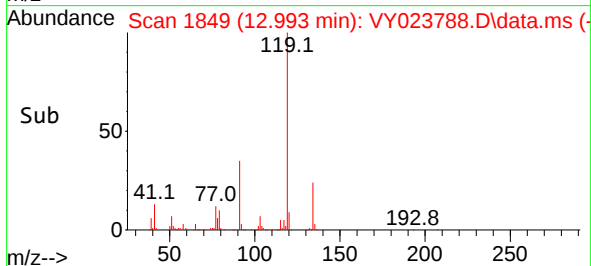
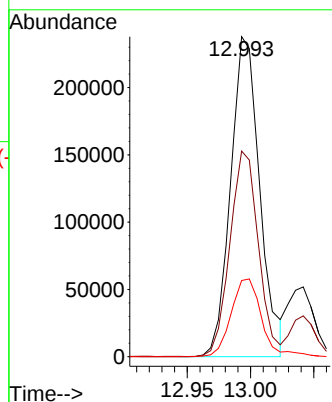
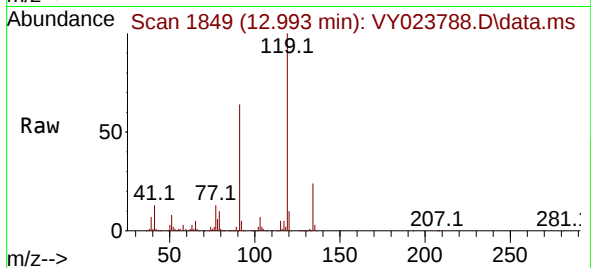
Tgt Ion:119 Resp: 380814

Ion Ratio Lower Upper

119 100

91 62.8 30.7 92.1

134 25.5 13.1 39.1



#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

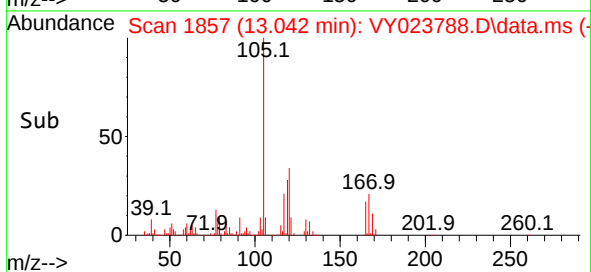
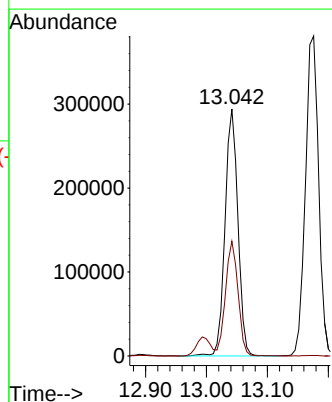
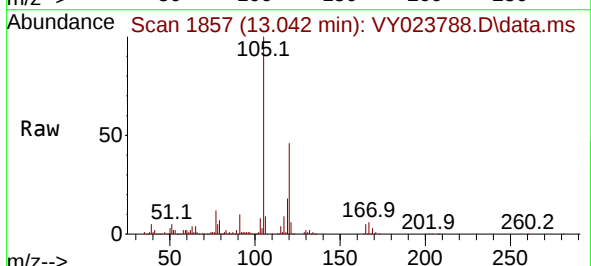
Acq: 24 Nov 2025 14:23

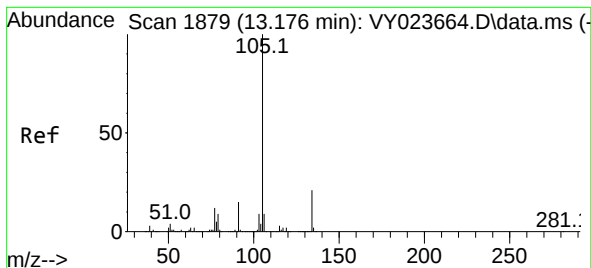
Tgt Ion:105 Resp: 432420

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 :

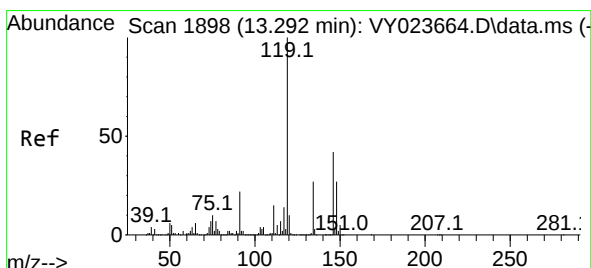
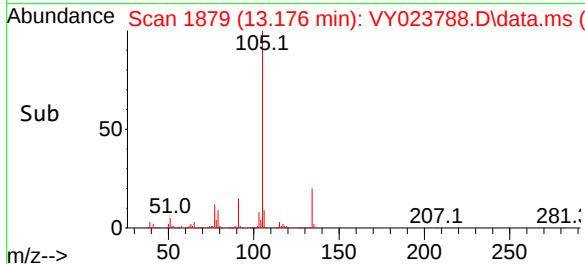
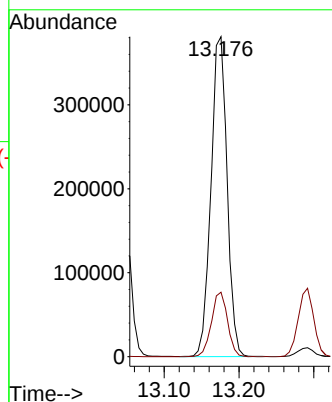
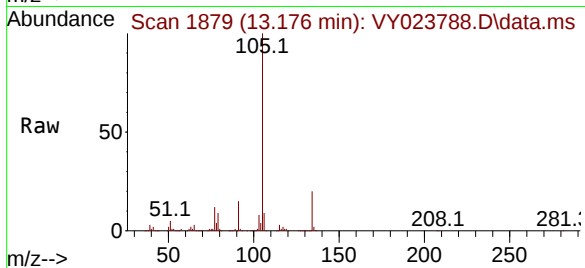
VY1124SBS01

Tgt Ion:105 Resp: 571584

Ion Ratio Lower Upper

105 100

134 20.2 10.4 31.4



#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

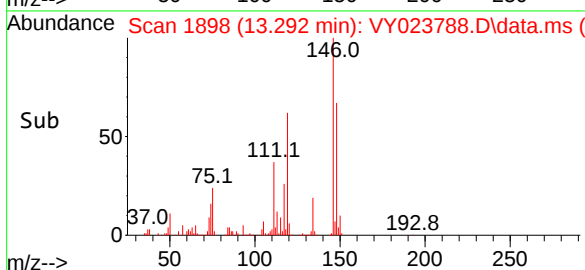
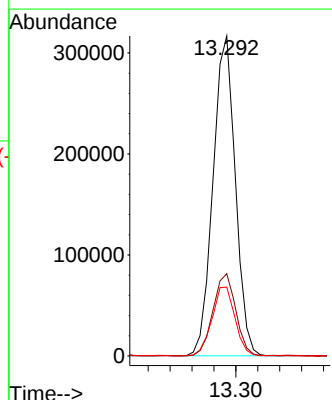
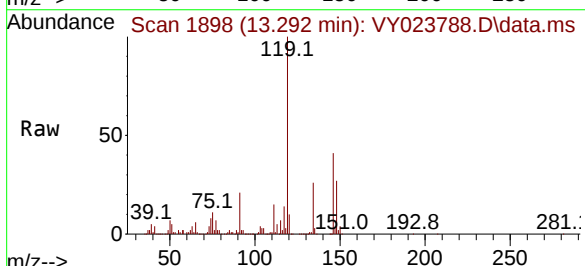
Tgt Ion:119 Resp: 447981

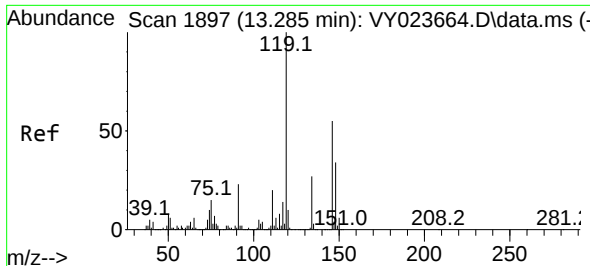
Ion Ratio Lower Upper

119 100

134 26.4 13.4 40.2

91 22.2 11.1 33.1

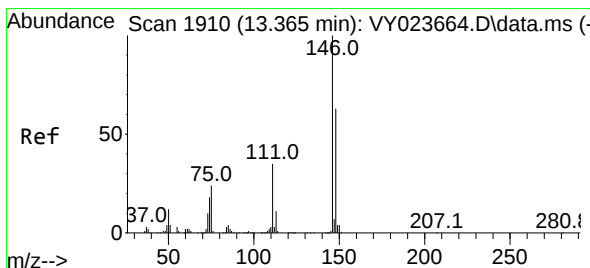
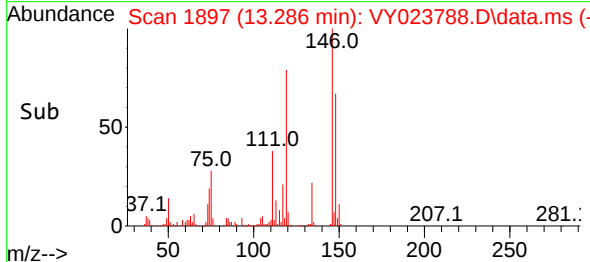
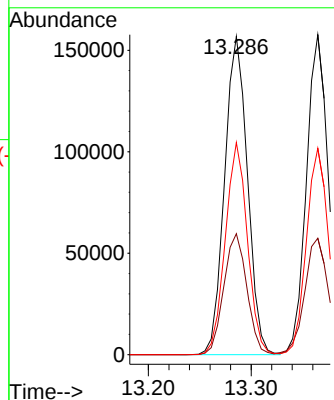
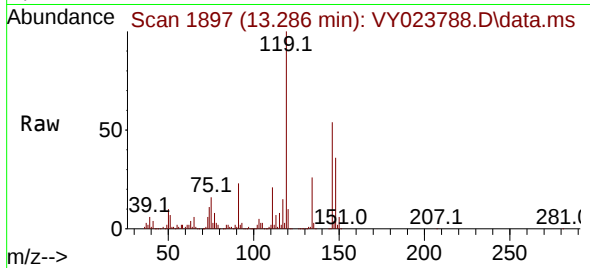




#87
1,3-Dichlorobenzene
Concen: 21.366 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY023788.D
Acq: 24 Nov 2025 14:23

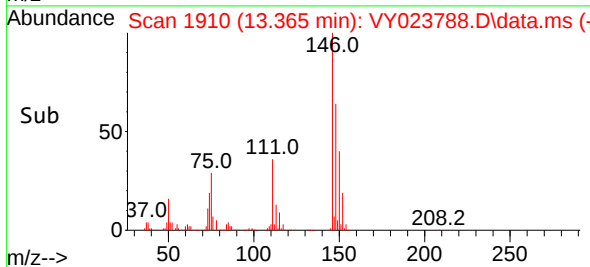
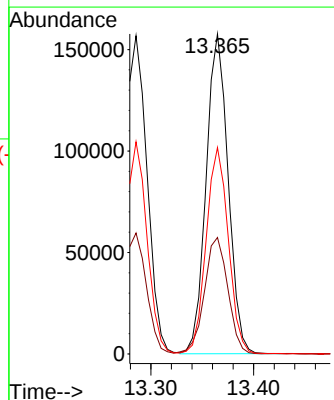
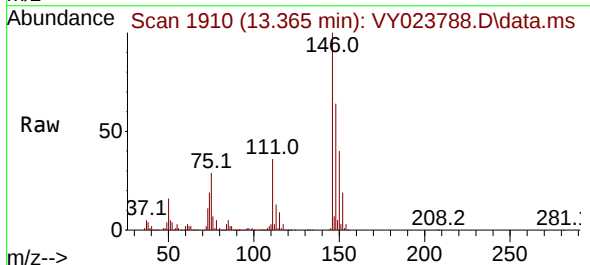
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

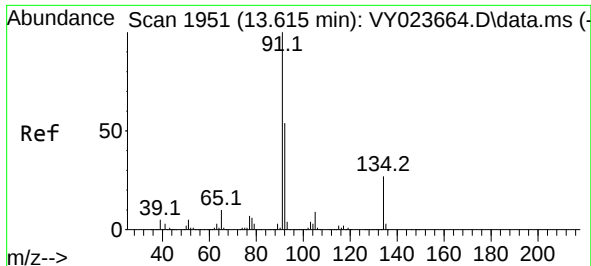
Tgt Ion:146 Resp: 242550
Ion Ratio Lower Upper
146 100
111 38.3 18.8 56.3
148 64.5 31.9 95.5



#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

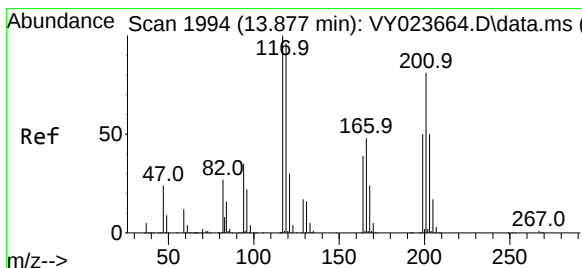
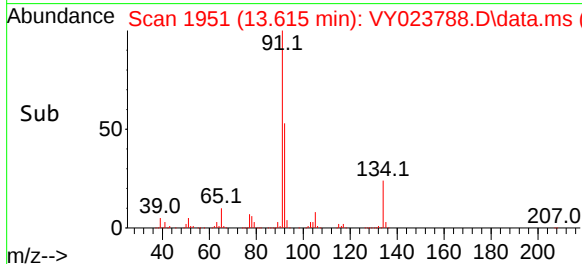
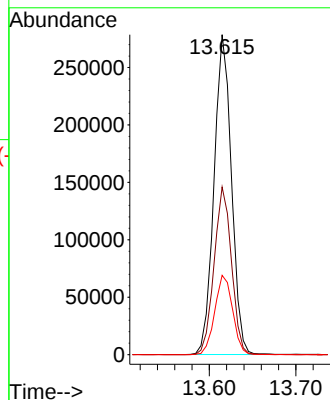
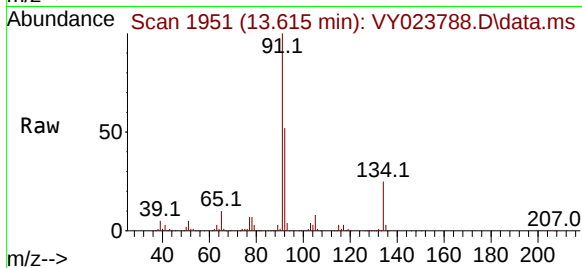
Tgt Ion: 91 Resp: 389224

Ion Ratio Lower Upper

91 100

92 52.4 26.5 79.4

134 25.5 13.7 41.1



#90

Hexachloroethane

Concen: 21.937 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VY023788.D

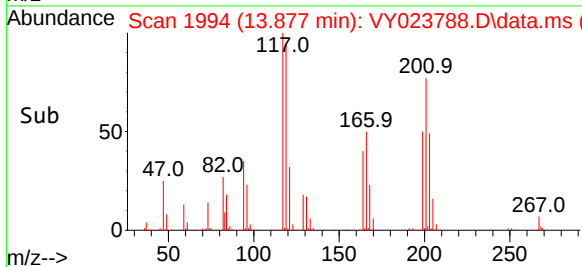
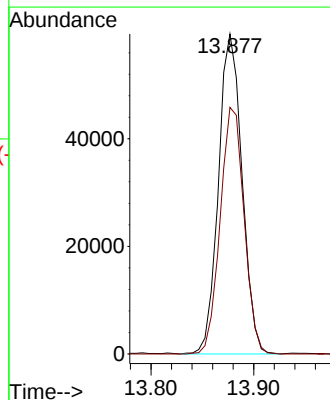
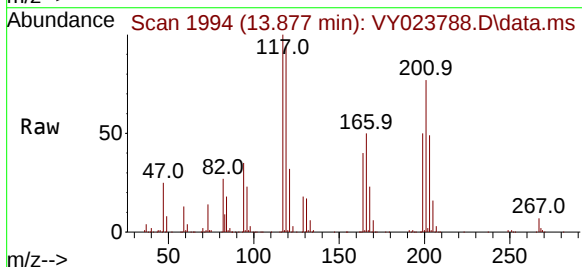
Acq: 24 Nov 2025 14:23

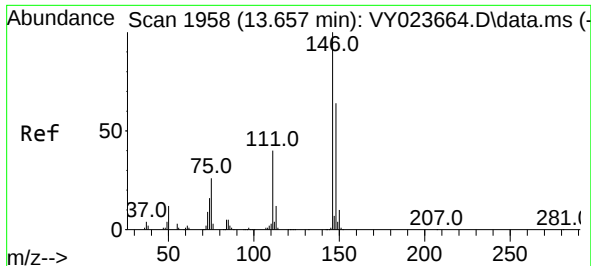
Tgt Ion: 117 Resp: 94710

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

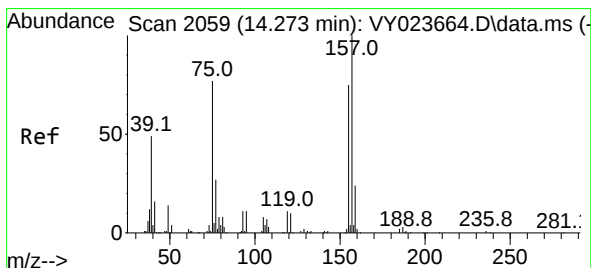
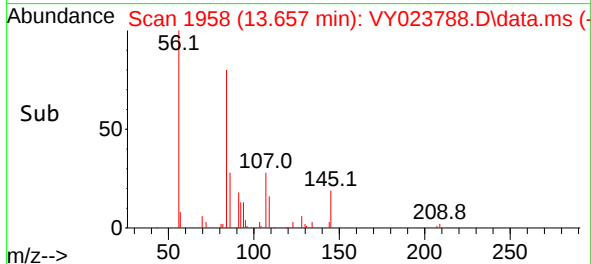
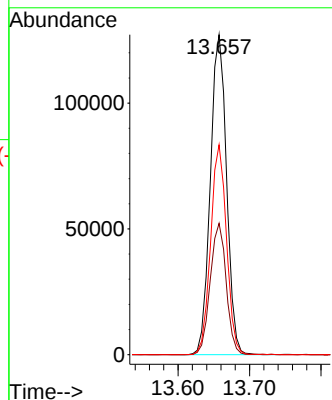
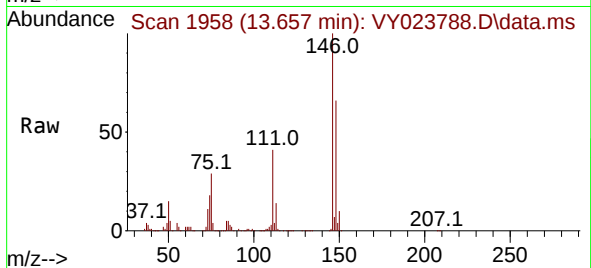
Tgt Ion:146 Resp: 200182

Ion Ratio Lower Upper

146 100

111 40.5 19.5 58.5

148 64.2 31.9 95.9



#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

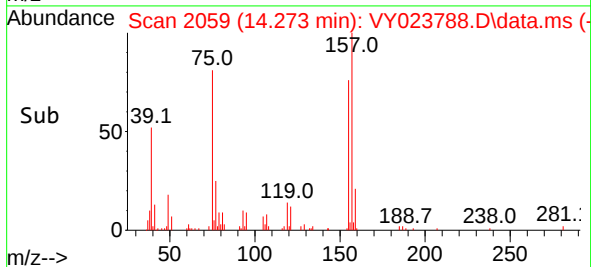
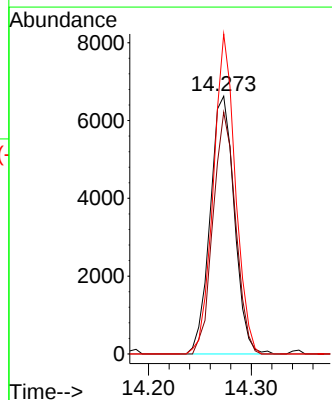
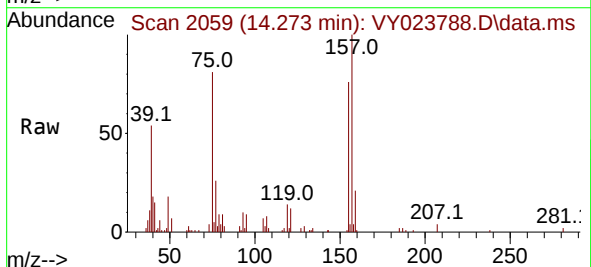
Tgt Ion: 75 Resp: 10828

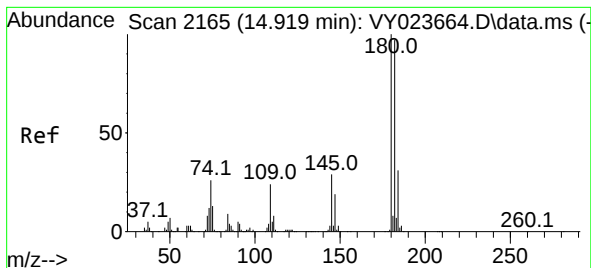
Ion Ratio Lower Upper

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

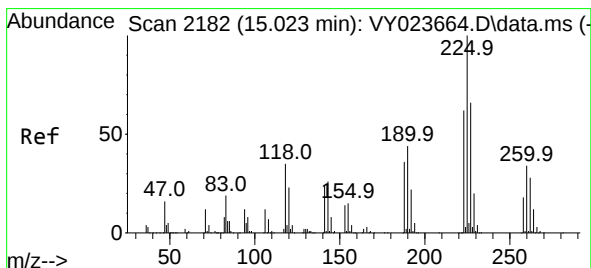
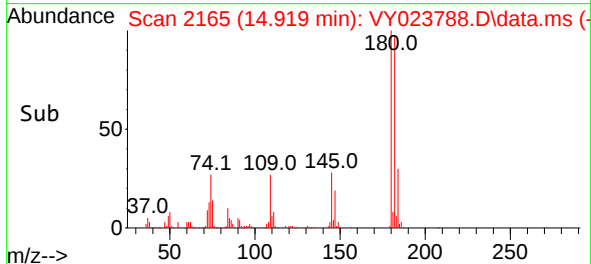
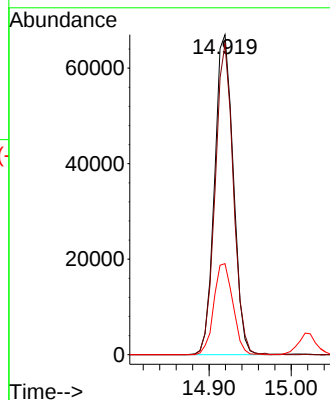
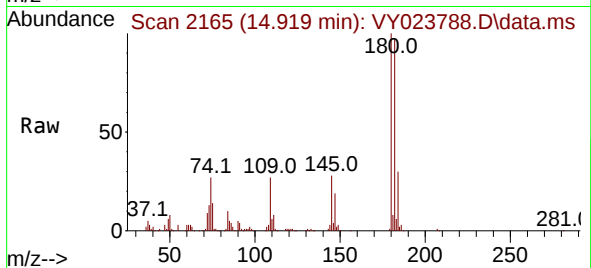
Tgt Ion:180 Resp: 106002

Ion Ratio Lower Upper

180 100

182 94.4 47.5 142.6

145 29.0 14.4 43.4



#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

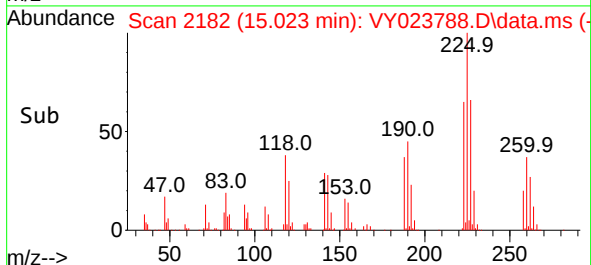
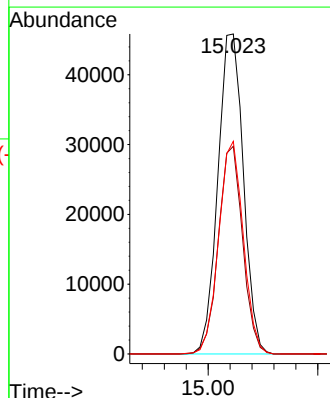
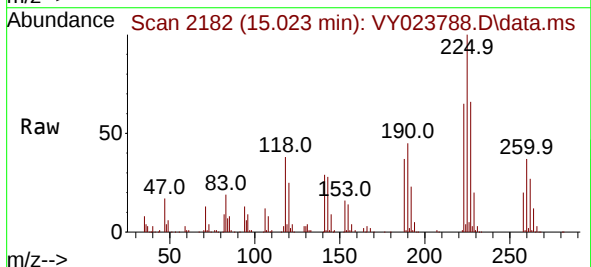
Tgt Ion:225 Resp: 74120

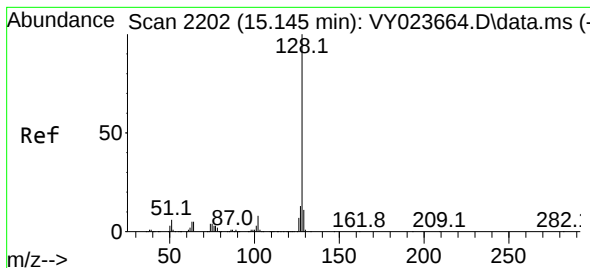
Ion Ratio Lower Upper

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

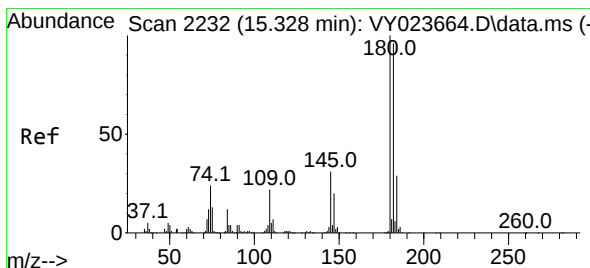
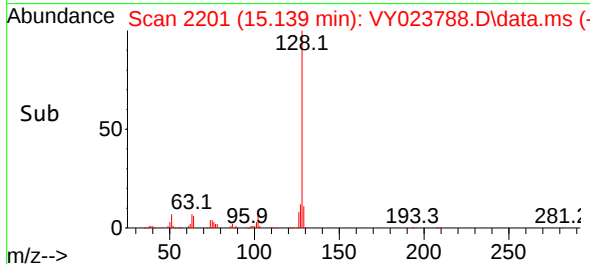
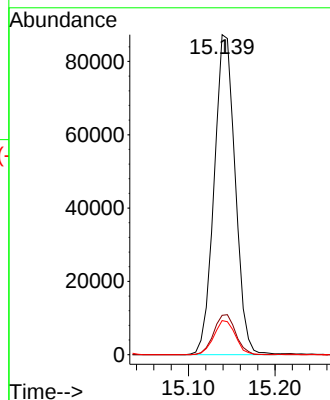
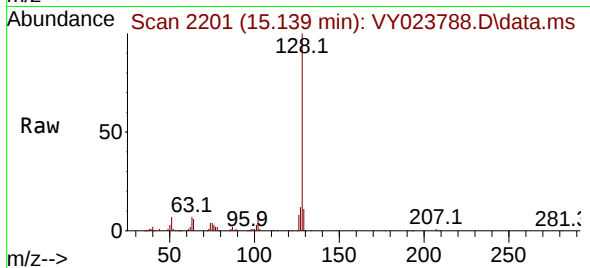
Tgt Ion:128 Resp: 147548

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.9 8.8 13.2



#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

