

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
 Data File : VY021577.D
 Acq On : 20 Mar 2025 13:08
 Operator : SY/MD
 Sample : VY0320SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0320SBS01

Quant Time: Mar 21 01:32:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	226396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	363313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	316934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	163350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	95996	40.118	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.240%
35) Dibromofluoromethane	7.634	113	93762	39.262	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.520%
50) Toluene-d8	10.103	98	345075	38.163	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	76.320%
62) 4-Bromofluorobenzene	12.407	95	120746	39.257	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	78.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	35365	17.022	ug/l	99
3) Chloromethane	2.068	50	48476	16.550	ug/l	100
4) Vinyl Chloride	2.202	62	56016	17.500	ug/l	97
5) Bromomethane	2.592	94	41029	17.735	ug/l	100
6) Chloroethane	2.732	64	37959	17.945	ug/l	98
7) Trichlorofluoromethane	3.055	101	81052	18.142	ug/l	94
8) Diethyl Ether	3.452	74	23428	18.922	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.811	101	46976	18.416	ug/l	99
10) Methyl Iodide	4.006	142	48209	18.593	ug/l	99
11) Tert butyl alcohol	4.866	59	17445	98.471	ug/l #	85
12) 1,1-Dichloroethene	3.787	96	42098	18.102	ug/l	98
13) Acrolein	3.647	56	11647	95.694	ug/l	93
14) Allyl chloride	4.378	41	67147	17.867	ug/l	99
15) Acrylonitrile	5.055	53	52787	100.153	ug/l	100
16) Acetone	3.872	43	40374	77.359	ug/l	93
17) Carbon Disulfide	4.110	76	111516	15.301	ug/l	99
18) Methyl Acetate	4.384	43	24233	20.926	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	112709	19.121	ug/l	97
20) Methylene Chloride	4.616	84	48312	17.635	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	45679	17.539	ug/l	94
22) Diisopropyl ether	6.018	45	152587	18.839	ug/l	97
23) Vinyl Acetate	5.963	43	433002	93.675	ug/l	99
24) 1,1-Dichloroethane	5.909	63	88895	18.596	ug/l	100
25) 2-Butanone	6.890	43	67399	93.356	ug/l	99
26) 2,2-Dichloropropane	6.884	77	76012	17.282	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	55112	18.627	ug/l	97
28) Bromochloromethane	7.244	49	40121	20.020	ug/l	97
29) Tetrahydrofuran	7.262	42	42235	94.761	ug/l	97
30) Chloroform	7.421	83	93652	18.867	ug/l	98
31) Cyclohexane	7.701	56	73156	16.324	ug/l #	92
32) 1,1,1-Trichloroethane	7.616	97	84084	18.500	ug/l	98
36) 1,1-Dichloropropene	7.835	75	62274	16.659	ug/l	99
37) Ethyl Acetate	6.982	43	31166	18.863	ug/l	99
38) Carbon Tetrachloride	7.817	117	74856	17.412	ug/l	95
39) Methylcyclohexane	9.109	83	73113	15.945	ug/l	98
40) Benzene	8.079	78	193834	17.602	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
 Data File : VY021577.D
 Acq On : 20 Mar 2025 13:08
 Operator : SY/MD
 Sample : VY0320SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0320SBS01

Quant Time: Mar 21 01:32:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	18340	20.386	ug/l	94
42) 1,2-Dichloroethane	8.158	62	55893	18.144	ug/l	99
43) Isopropyl Acetate	8.195	43	60286	18.796	ug/l #	89
44) Trichloroethene	8.865	130	50152	18.023	ug/l	97
45) 1,2-Dichloropropane	9.140	63	48546	18.523	ug/l	94
46) Dibromomethane	9.231	93	27433	18.812	ug/l	99
47) Bromodichloromethane	9.426	83	71753	18.528	ug/l	94
48) Methyl methacrylate	9.219	41	26077	17.706	ug/l	95
49) 1,4-Dioxane	9.231	88	5951	415.773	ug/l #	90
51) 4-Methyl-2-Pentanone	9.999	43	159557	96.415	ug/l	99
52) Toluene	10.170	92	133290	19.199	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	61029	17.887	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	72861	17.987	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	36591	19.183	ug/l	97
56) Ethyl methacrylate	10.438	69	43502	17.882	ug/l	99
57) 1,3-Dichloropropane	10.719	76	62213	18.818	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	111255	99.067	ug/l	99
59) 2-Hexanone	10.761	43	101386	92.653	ug/l	100
60) Dibromochloromethane	10.914	129	49668	18.993	ug/l	98
61) 1,2-Dibromoethane	11.017	107	34102	18.942	ug/l	98
64) Tetrachloroethene	10.646	164	53614	20.803	ug/l	91
65) Chlorobenzene	11.444	112	135100	18.051	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	48203	18.217	ug/l	97
67) Ethyl Benzene	11.517	91	225890	17.196	ug/l	97
68) m/p-Xylenes	11.627	106	172444	34.577	ug/l	97
69) o-Xylene	11.956	106	80543	17.523	ug/l	100
70) Styrene	11.968	104	137628	18.049	ug/l	100
71) Bromoform	12.133	173	29002	19.607	ug/l #	100
73) Isopropylbenzene	12.255	105	219754	17.078	ug/l	100
74) N-amyl acetate	12.072	43	49959	17.878	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	40639	17.897	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	54780	33.280	ug/l #	100
77) Bromobenzene	12.529	156	53867	17.894	ug/l	97
78) n-propylbenzene	12.596	91	268238	17.165	ug/l	100
79) 2-Chlorotoluene	12.682	91	156260	17.487	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	183274	17.527	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	12843	17.737	ug/l	95
82) 4-Chlorotoluene	12.779	91	164392	17.766	ug/l	99
83) tert-Butylbenzene	12.999	119	163295	17.505	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	183212	17.646	ug/l	99
85) sec-Butylbenzene	13.176	105	244464	17.613	ug/l	99
86) p-Isopropyltoluene	13.291	119	202217	17.685	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	106044	17.697	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	105126	17.939	ug/l	99
89) n-Butylbenzene	13.621	91	184202	17.445	ug/l	99
90) Hexachloroethane	13.883	117	43083	17.662	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	96387	18.767	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6569	19.313	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	54429	19.403	ug/l	99
94) Hexachlorobutadiene	15.023	225	34630	19.694	ug/l	99
95) Naphthalene	15.145	128	89965	20.982	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	47161	19.989	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021577.D
Acq On : 20 Mar 2025 13:08
Operator : SY/MD
Sample : VY0320SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

Quant Time: Mar 21 01:32:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

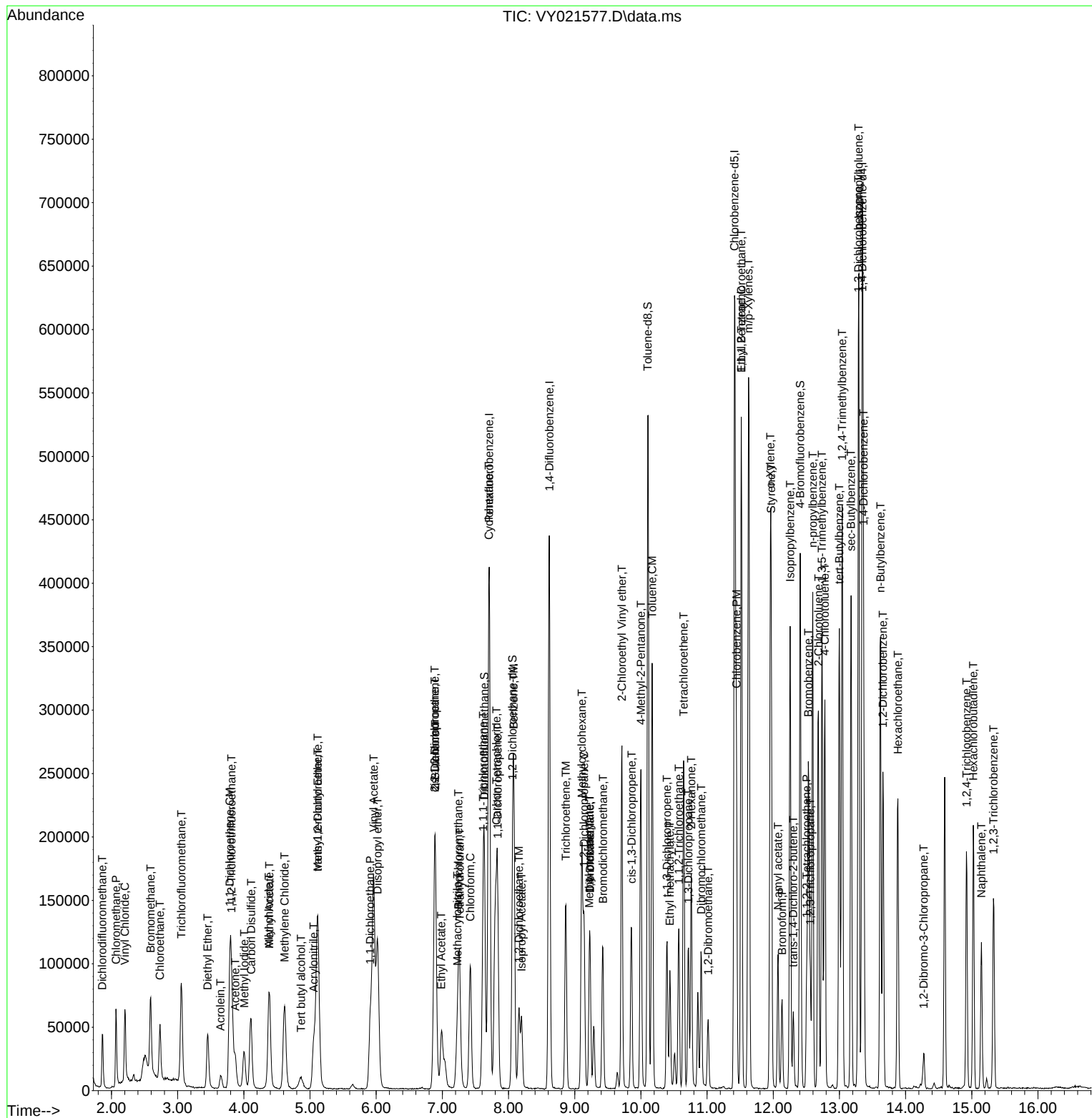
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

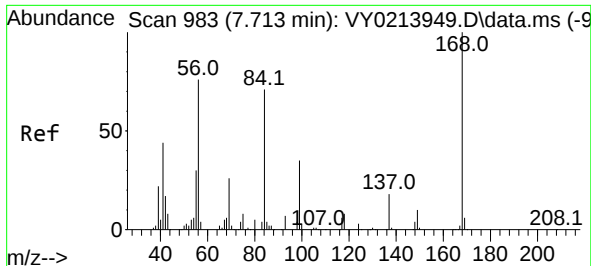
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
 Data File : VY021577.D
 Acq On : 20 Mar 2025 13:08
 Operator : SY/MD
 Sample : VY0320SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0320SBSD01

Quant Time: Mar 21 01:32:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

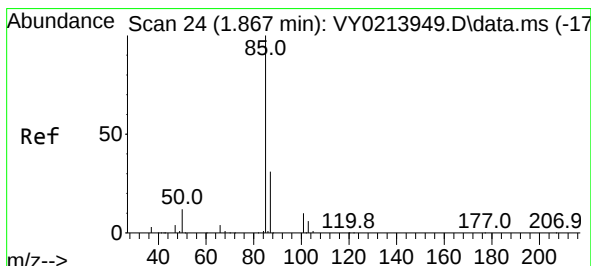
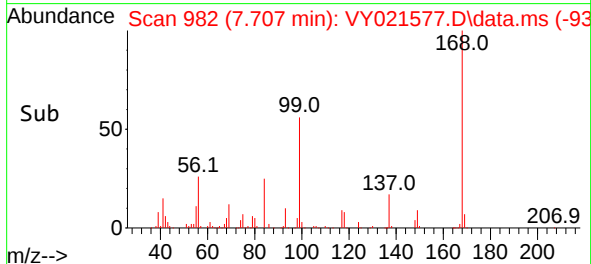
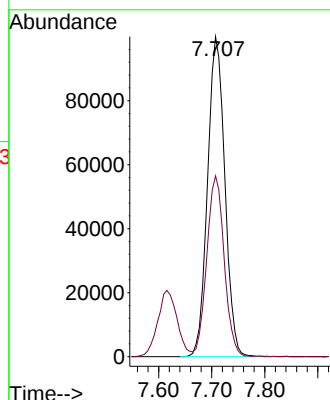
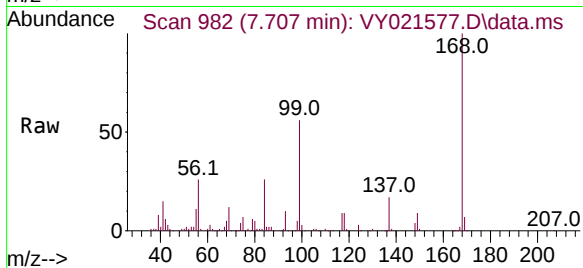




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

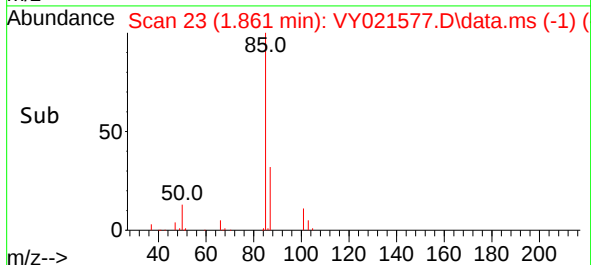
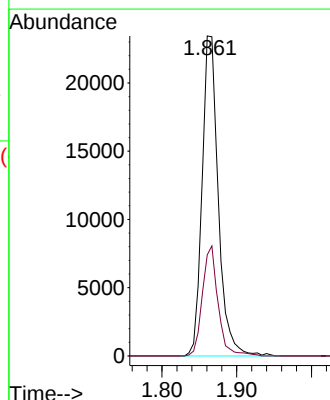
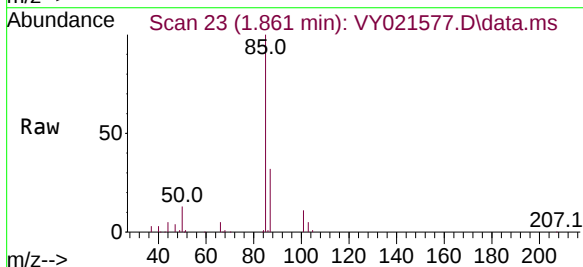
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

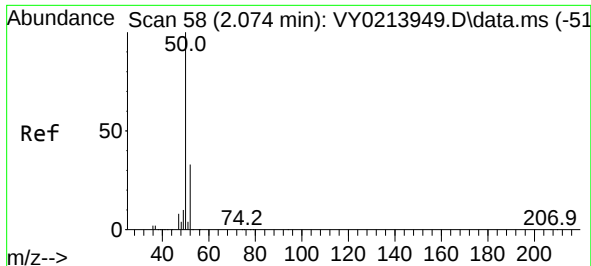
Tgt Ion:168 Resp: 226396
Ion Ratio Lower Upper
168 100
99 56.4 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 17.022 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 85 Resp: 35365
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0

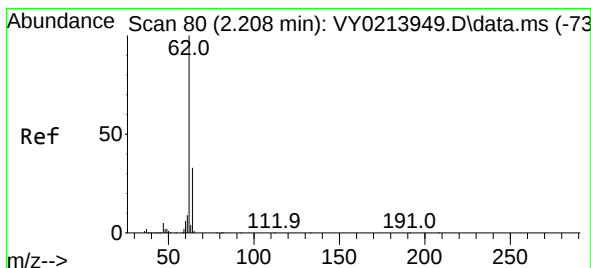
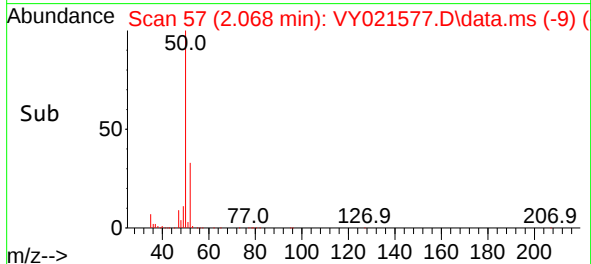
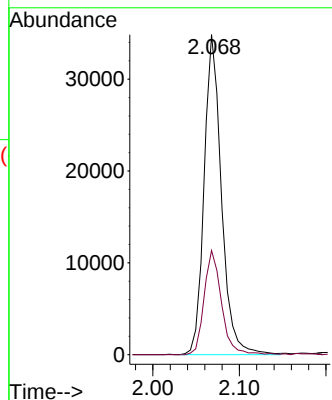
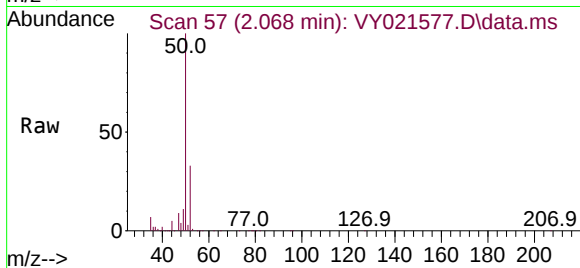




#3
Chloromethane
Concen: 16.550 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

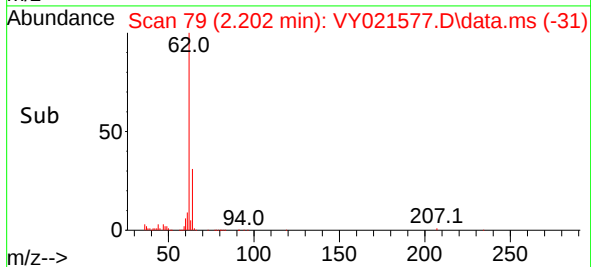
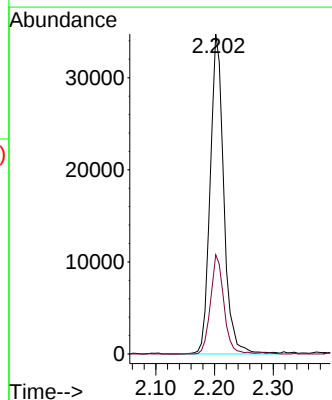
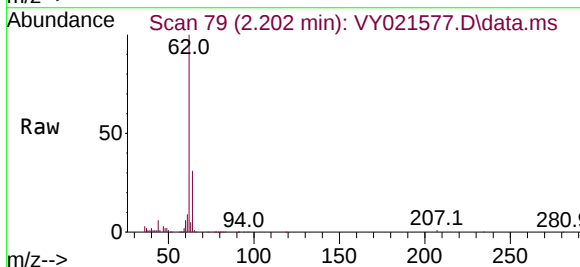
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

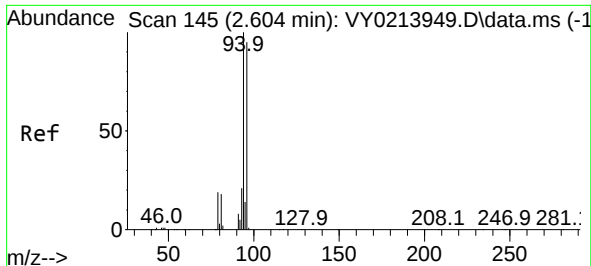
Tgt Ion: 50 Resp: 48476
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.2



#4
Vinyl Chloride
Concen: 17.500 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 62 Resp: 56016
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.2

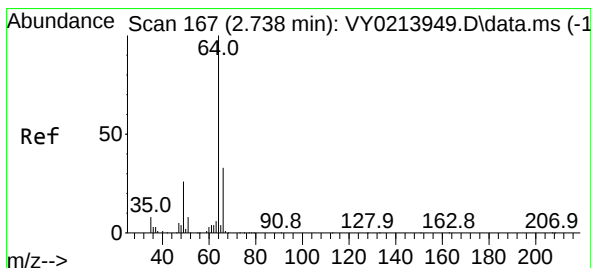
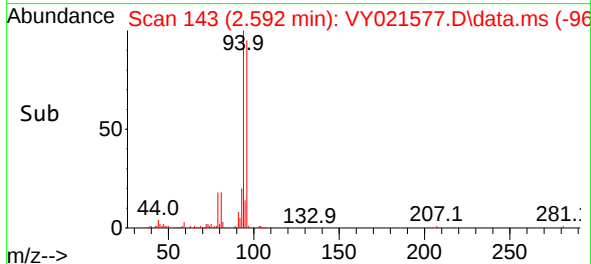
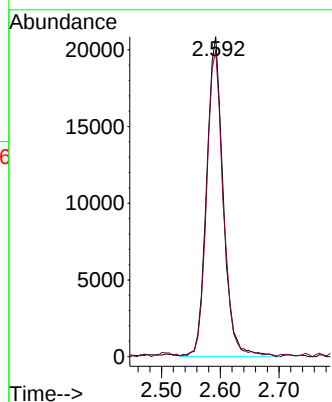
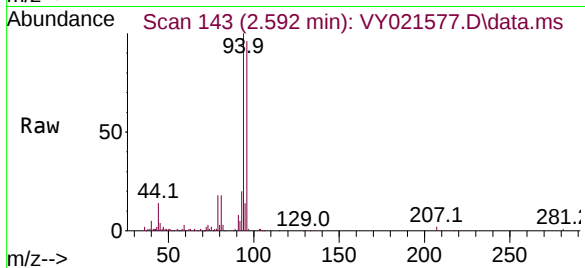




#5
Bromomethane
Concen: 17.735 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

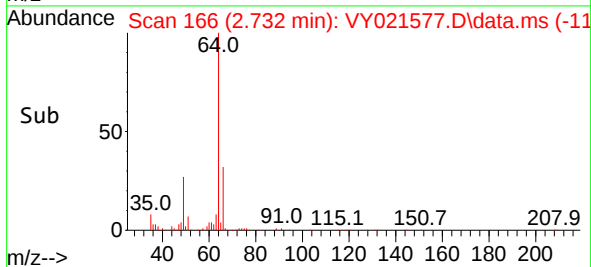
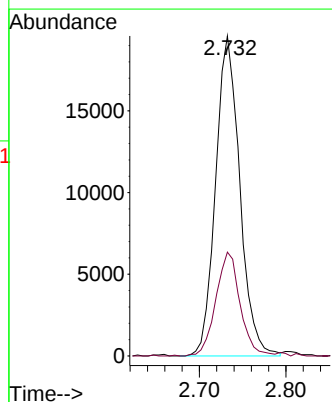
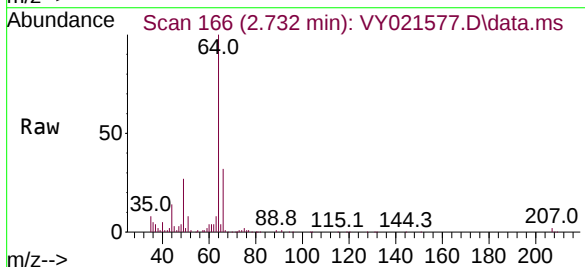
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

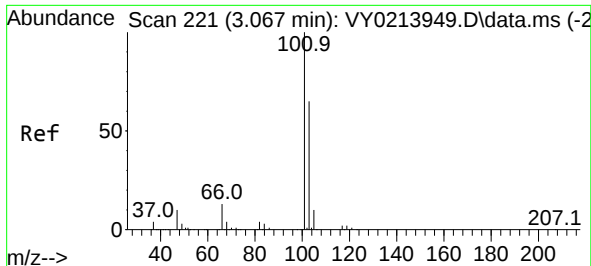
Tgt Ion: 94 Resp: 41029
Ion Ratio Lower Upper
94 100
96 95.4 76.3 114.5



#6
Chloroethane
Concen: 17.945 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 64 Resp: 37959
Ion Ratio Lower Upper
64 100
66 32.5 26.7 40.1

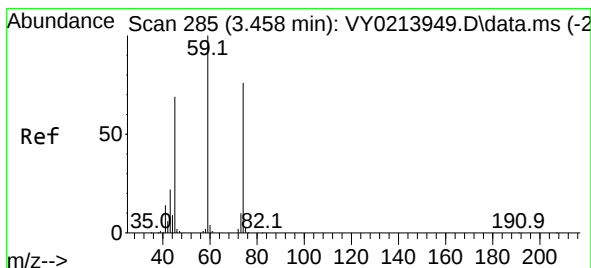
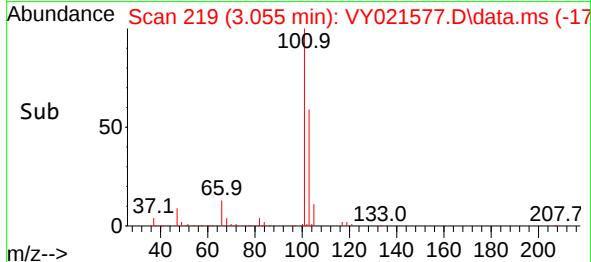
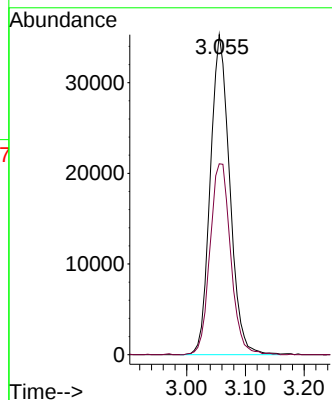
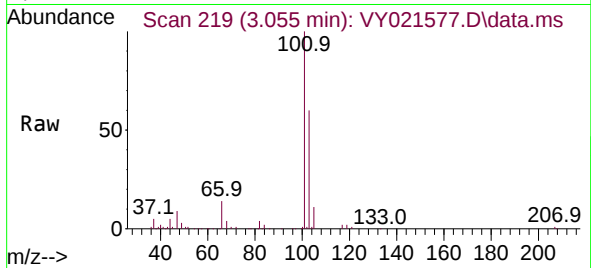




#7
Trichlorofluoromethane
Concen: 18.142 ug/l
RT: 3.055 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

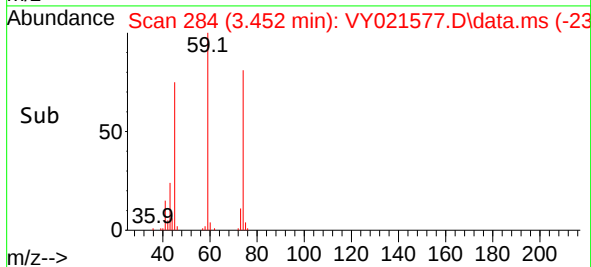
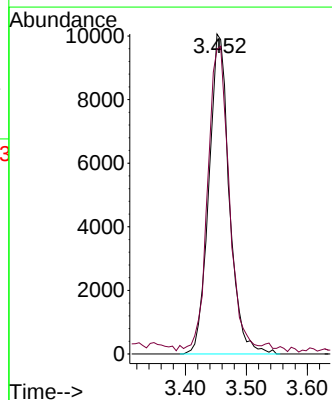
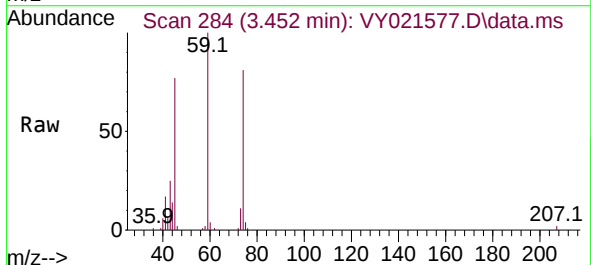
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

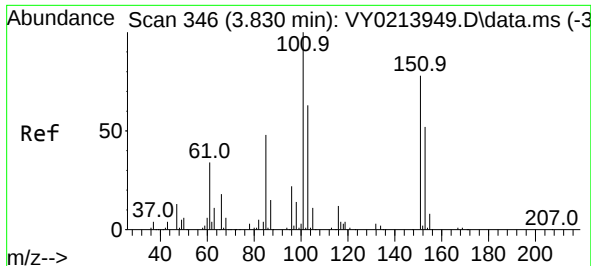
Tgt Ion:101 Resp: 81052
Ion Ratio Lower Upper
101 100
103 59.6 51.7 77.5



#8
Diethyl Ether
Concen: 18.922 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 74 Resp: 23428
Ion Ratio Lower Upper
74 100
45 100.2 49.7 149.1

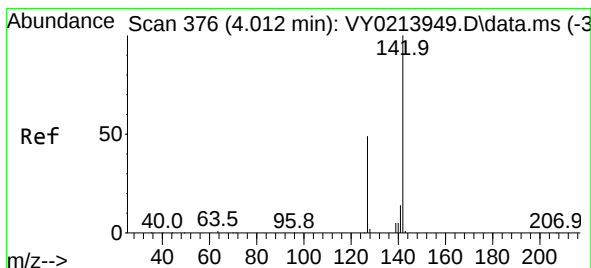
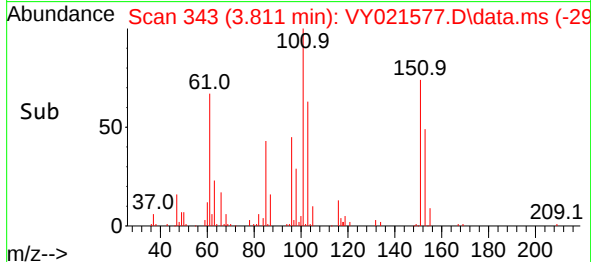
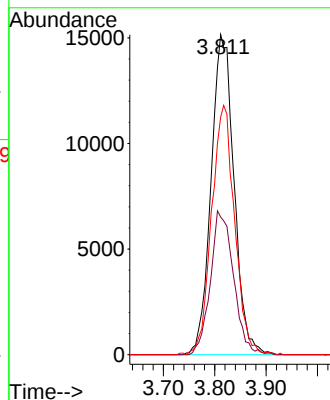
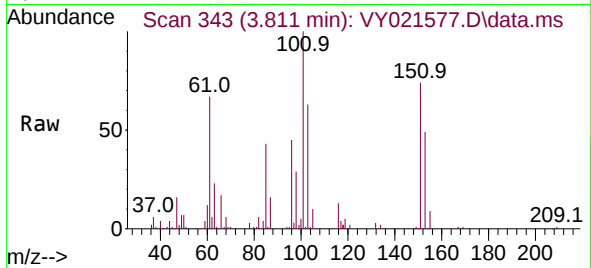




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.416 ug/l
RT: 3.811 min Scan# 34
Delta R.T. -0.019 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

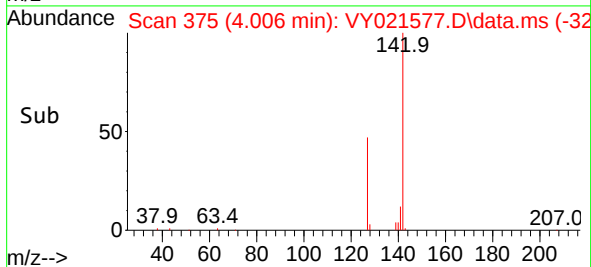
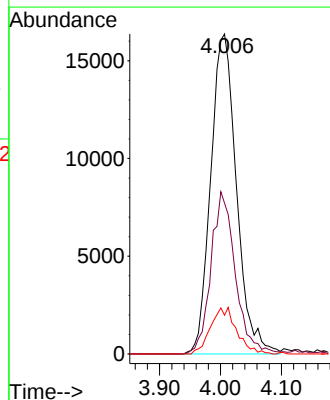
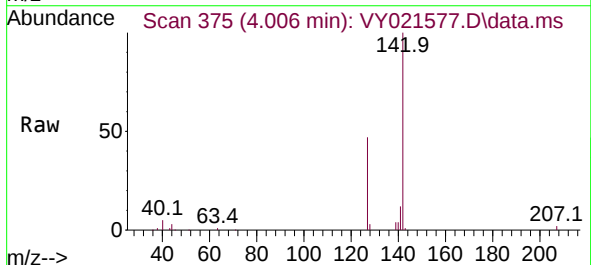
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

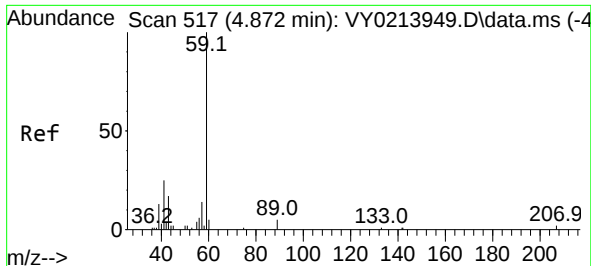
Tgt Ion:101 Resp: 46976
Ion Ratio Lower Upper
101 100
85 45.2 37.1 55.7
151 78.2 62.1 93.1



#10
Methyl Iodide
Concen: 18.593 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion:142 Resp: 48209
Ion Ratio Lower Upper
142 100
127 47.9 39.1 58.7
141 14.7 11.8 17.6

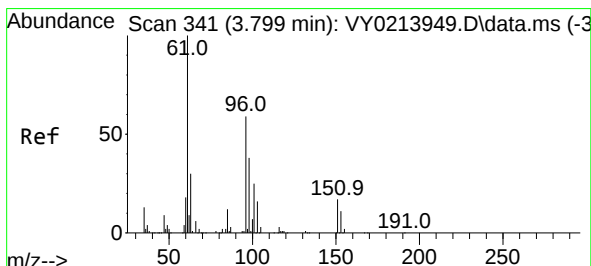
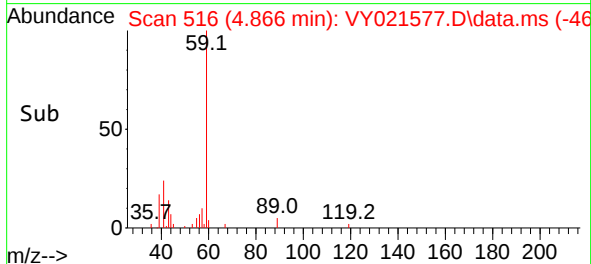
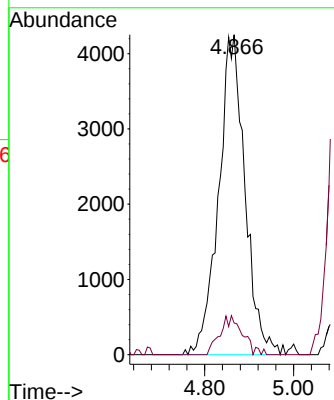
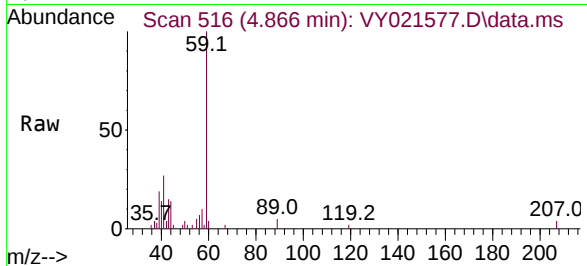




#11
Tert butyl alcohol
Concen: 98.471 ug/l
RT: 4.866 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

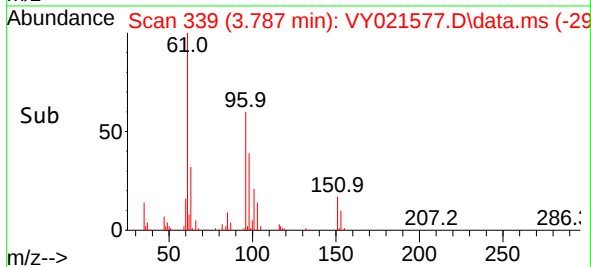
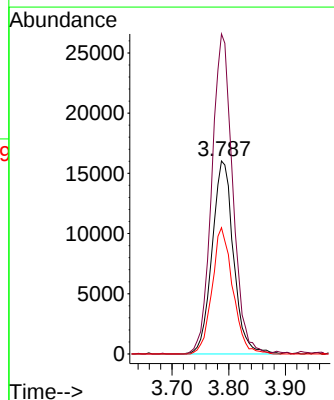
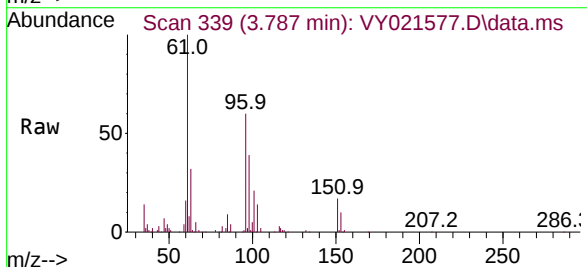
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

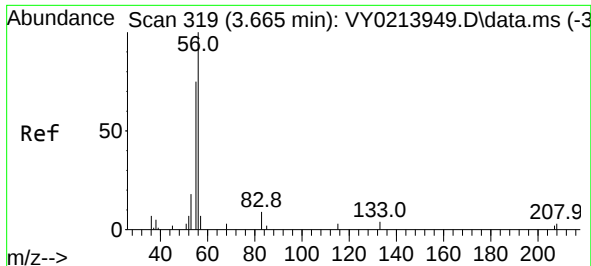
Tgt Ion: 59 Resp: 17445
Ion Ratio Lower Upper
59 100
57 4.6 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 18.102 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 96 Resp: 42098
Ion Ratio Lower Upper
96 100
61 165.9 135.2 202.8
98 65.4 51.4 77.2

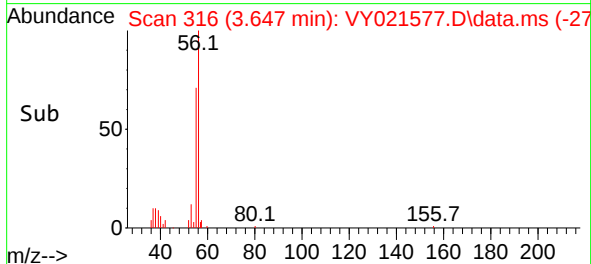
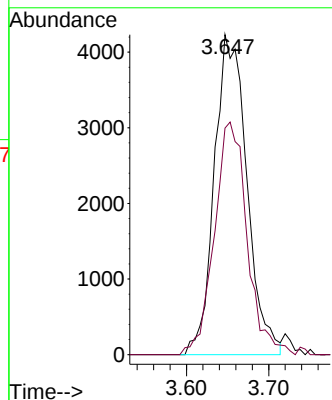
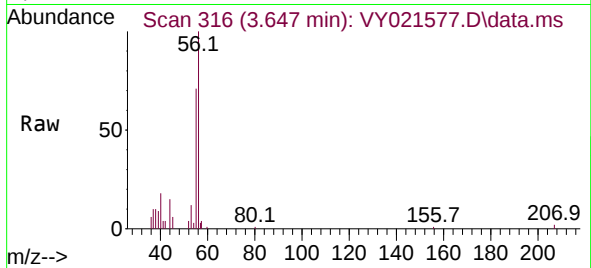




#13
Acrolein
Concen: 95.694 ug/l
RT: 3.647 min Scan# 319
Delta R.T. -0.018 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

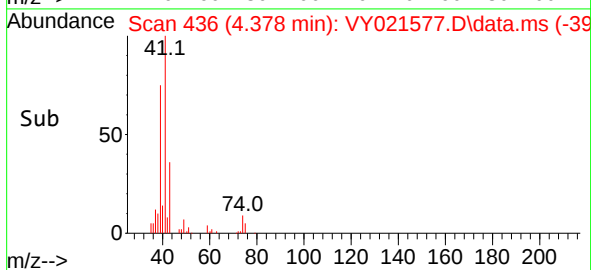
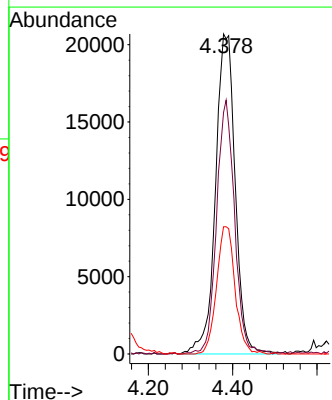
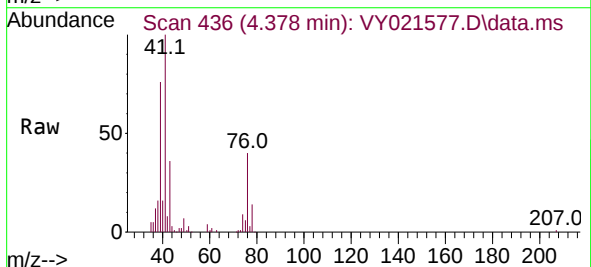
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

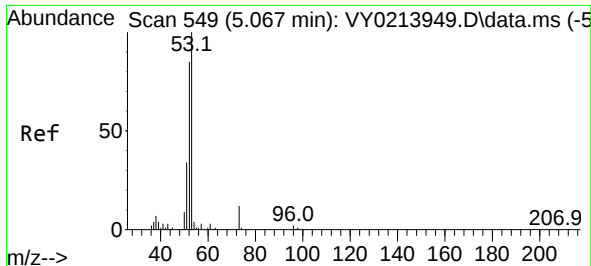
Tgt Ion: 56 Resp: 11647
Ion Ratio Lower Upper
56 100
55 72.9 63.4 95.2



#14
Allyl chloride
Concen: 17.867 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 41 Resp: 67147
Ion Ratio Lower Upper
41 100
39 72.2 59.3 88.9
76 37.3 29.8 44.8

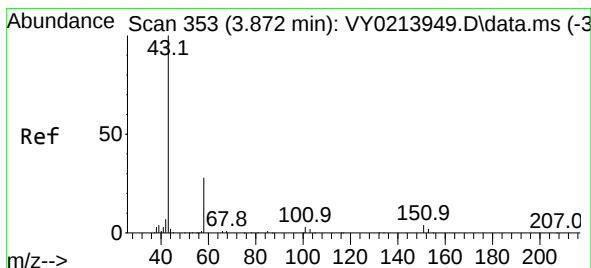
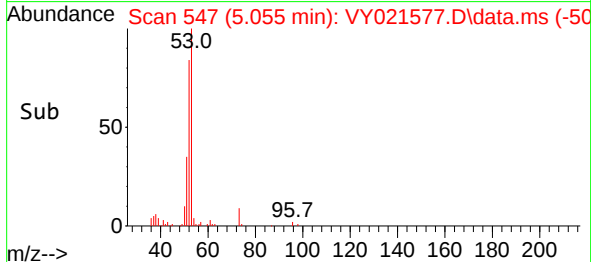
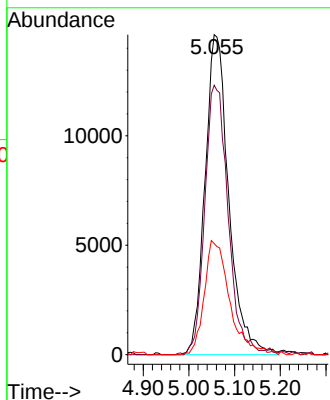
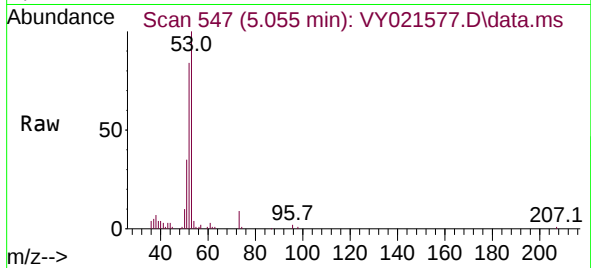




#15
Acrylonitrile
Concen: 100.153 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

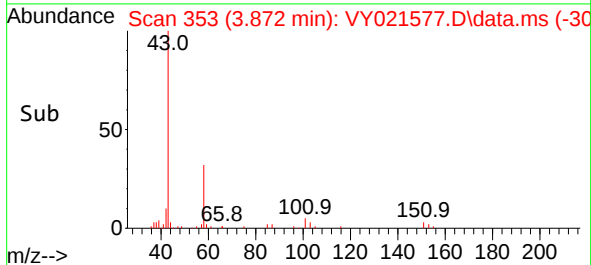
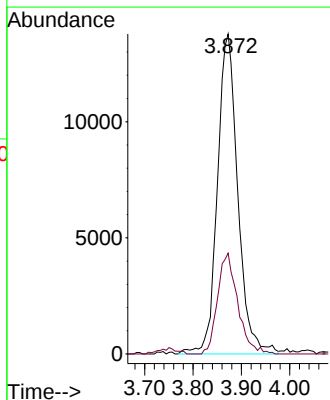
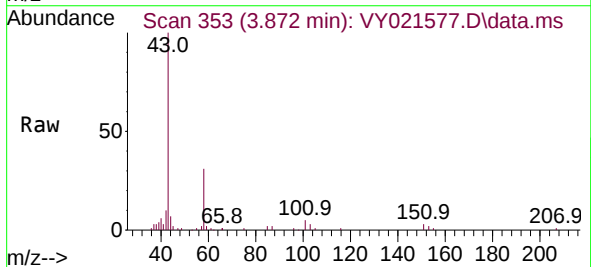
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

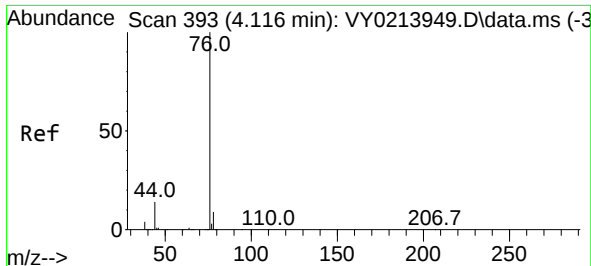
Tgt Ion: 53	Resp: 52787
Ion Ratio	Lower Upper
53 100	
52 82.5	66.3 99.5
51 37.8	30.3 45.5



#16
Acetone
Concen: 77.359 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 43	Resp: 40374
Ion Ratio	Lower Upper
43 100	
58 31.5	22.1 33.1

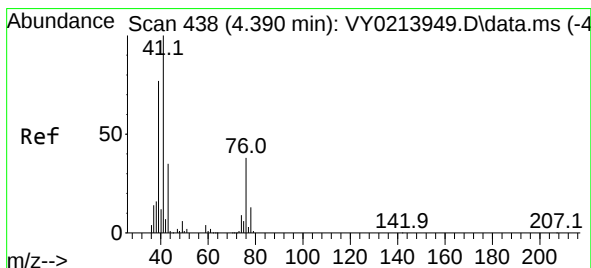
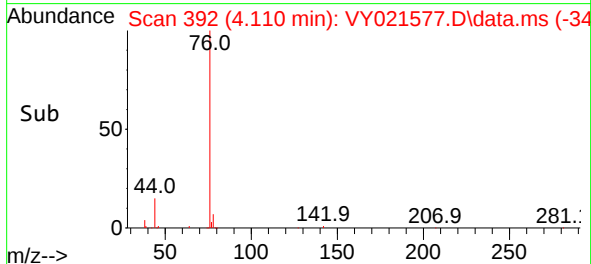
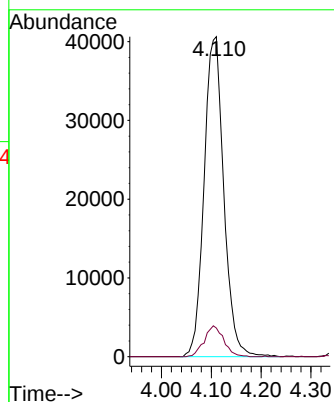
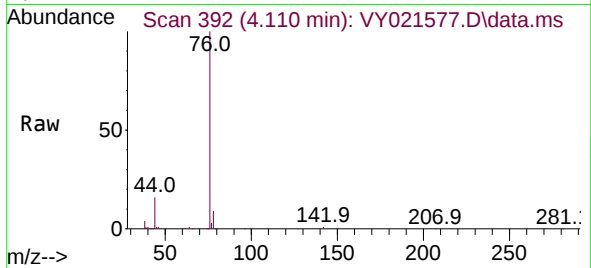




#17
Carbon Disulfide
Concen: 15.301 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

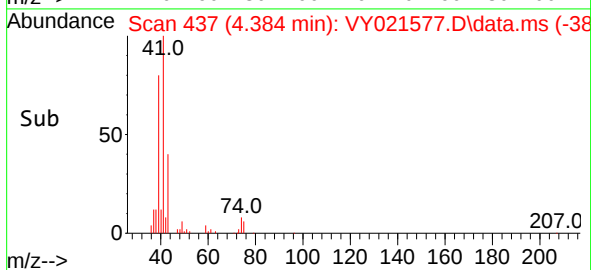
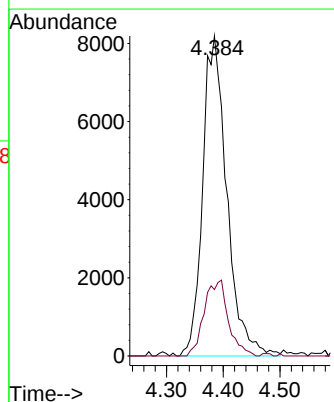
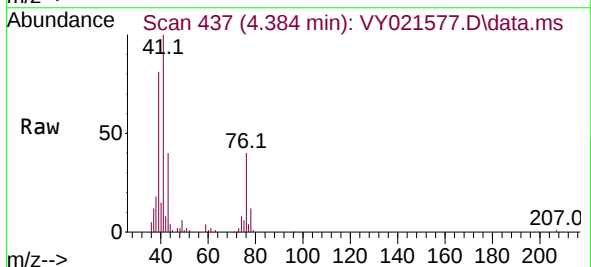
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

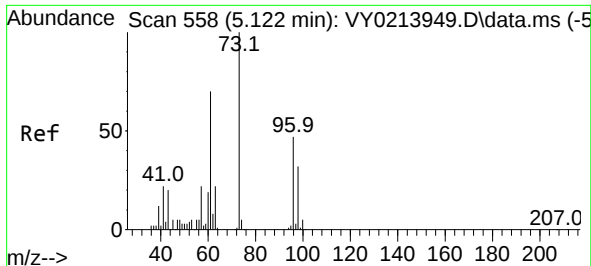
Tgt Ion: 76 Resp: 111516
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 20.926 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 43 Resp: 24233
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.0

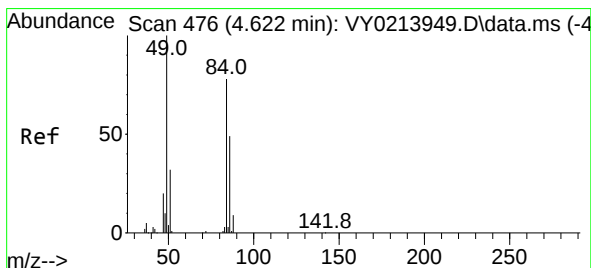
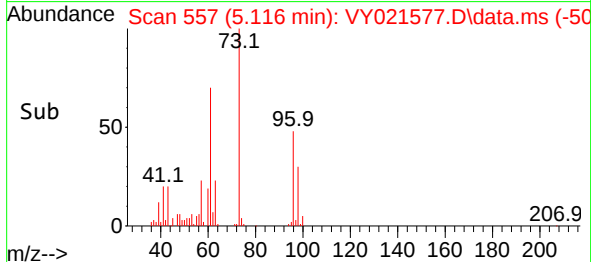
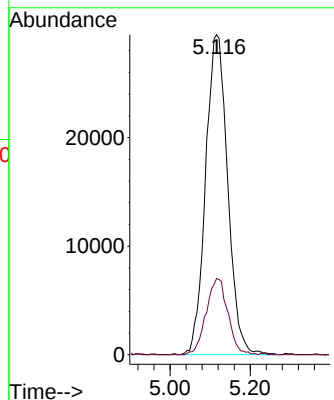
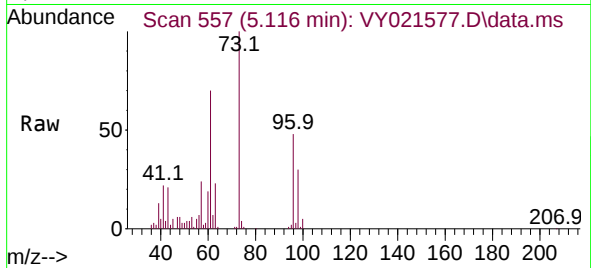




#19
Methyl tert-butyl Ether
Concen: 19.121 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

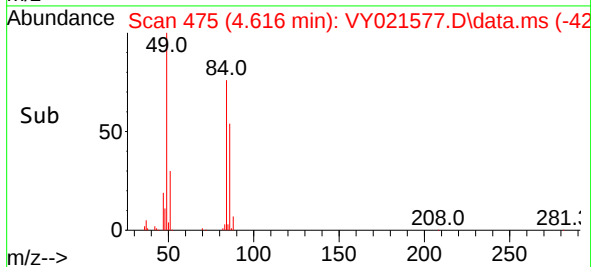
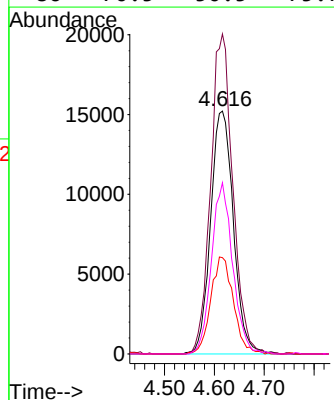
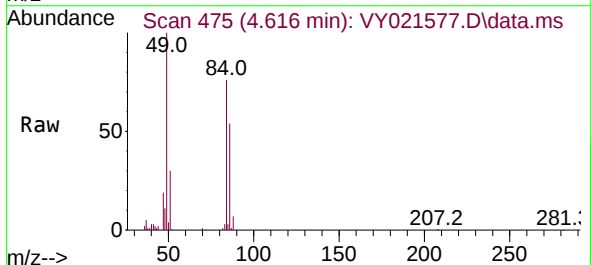
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

Tgt Ion: 73 Resp: 112709
Ion Ratio Lower Upper
73 100
57 23.8 17.9 26.9



#20
Methylene Chloride
Concen: 17.635 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 84 Resp: 48312
Ion Ratio Lower Upper
84 100
49 131.8 102.0 153.0
51 39.6 33.0 49.6
86 70.5 50.5 75.7

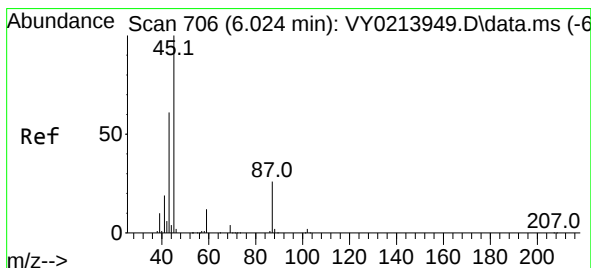
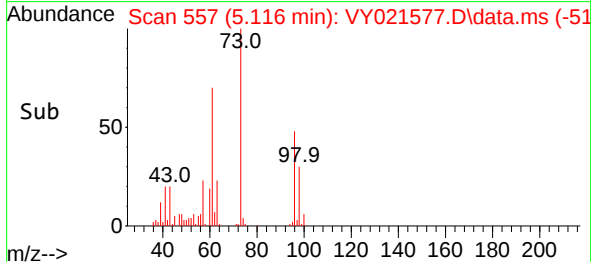
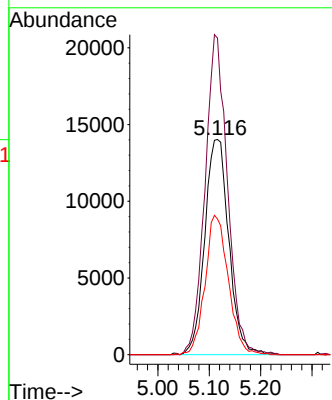
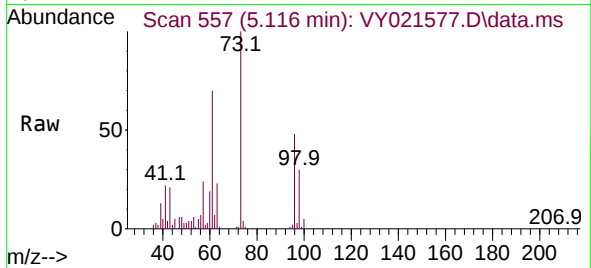




#21
trans-1,2-Dichloroethene
Concen: 17.539 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

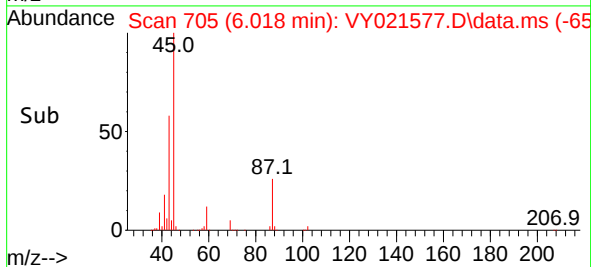
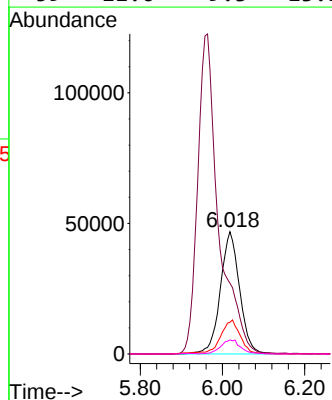
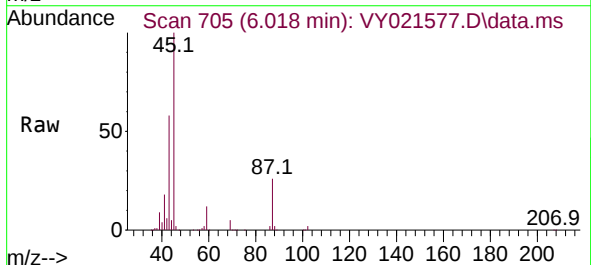
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

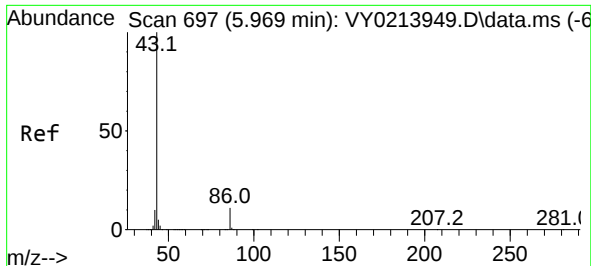
Tgt Ion: 96 Resp: 45679
Ion Ratio Lower Upper
96 100
61 147.2 111.5 167.3
98 63.1 53.8 80.8



#22
Diisopropyl ether
Concen: 18.839 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 45 Resp: 152587
Ion Ratio Lower Upper
45 100
43 57.3 48.7 73.1
87 25.9 21.5 32.3
59 11.6 9.3 13.9

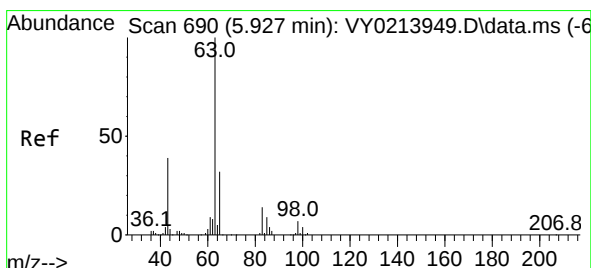
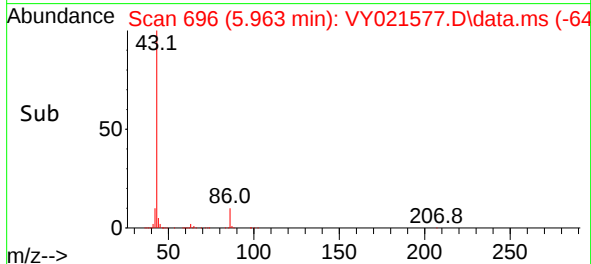
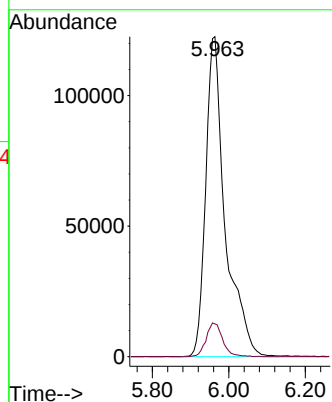
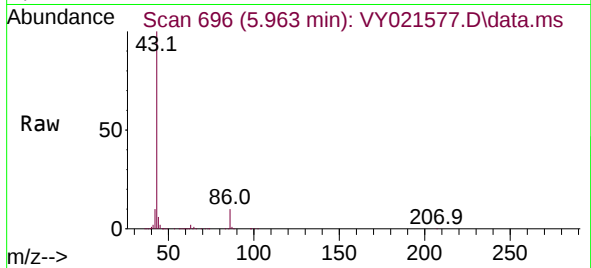




#23
 Vinyl Acetate
 Concen: 93.675 ug/l
 RT: 5.963 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

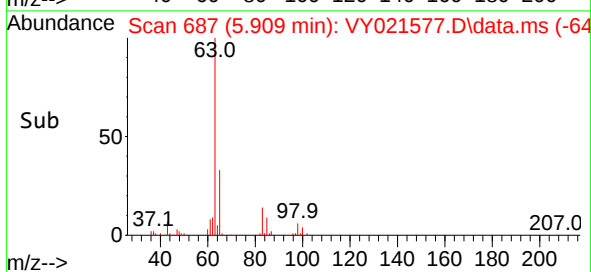
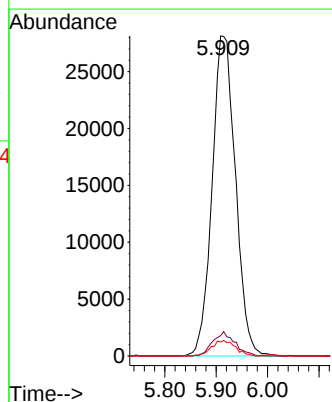
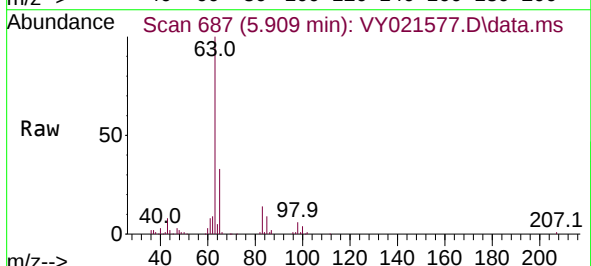
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0320SBS01

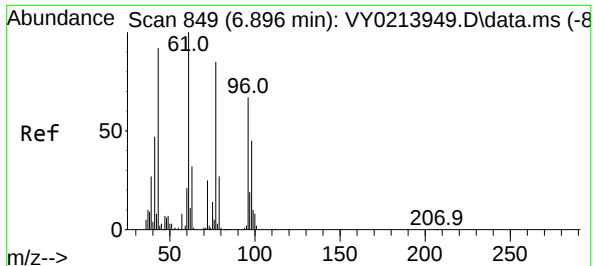
Tgt Ion: 43 Resp: 433002
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.596 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.018 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

Tgt Ion: 63 Resp: 88895
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 93.356 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

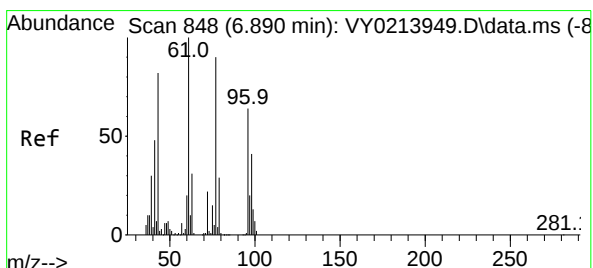
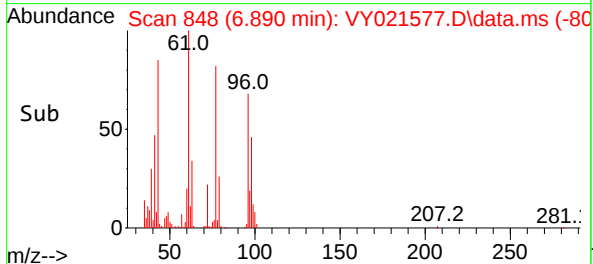
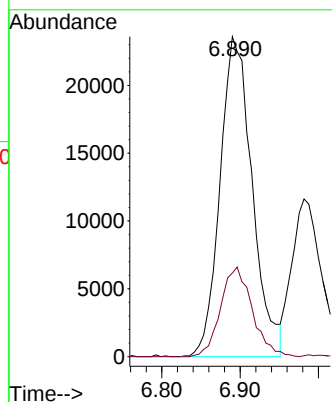
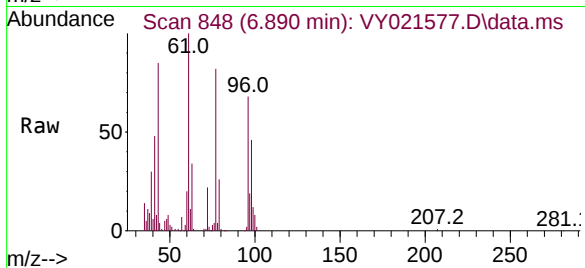
VY0320SBS01

Tgt Ion: 43 Resp: 67399

Ion Ratio Lower Upper

43 100

72 26.2 21.4 32.0



#26

2,2-Dichloropropane

Concen: 17.282 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY021577.D

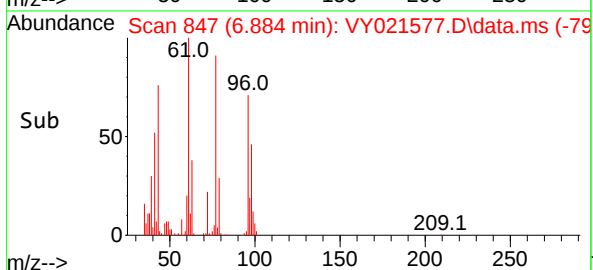
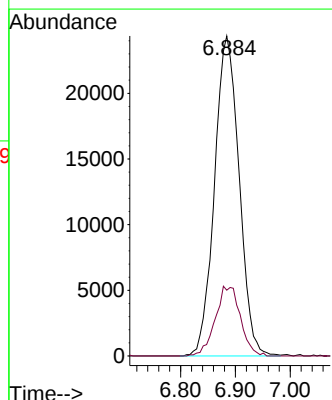
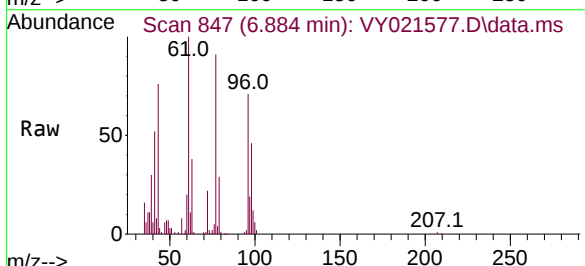
Acq: 20 Mar 2025 13:08

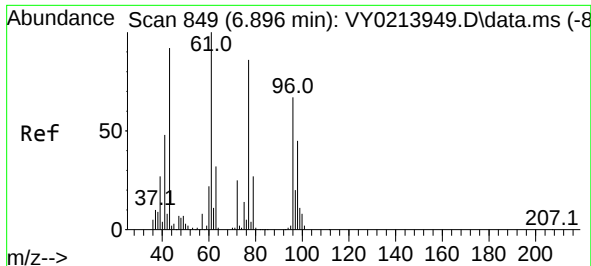
Tgt Ion: 77 Resp: 76012

Ion Ratio Lower Upper

77 100

97 22.2 11.3 33.8

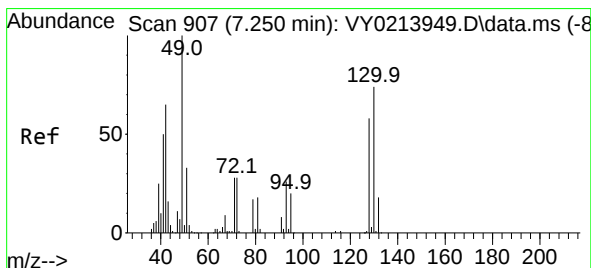
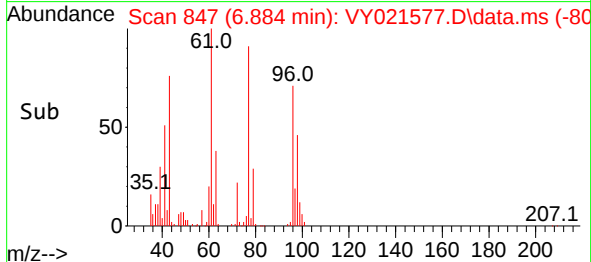
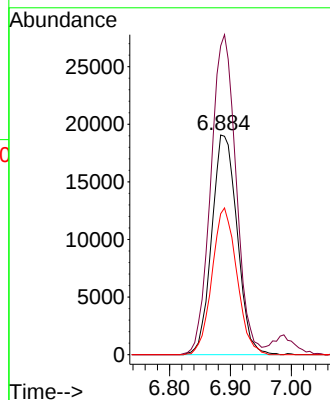
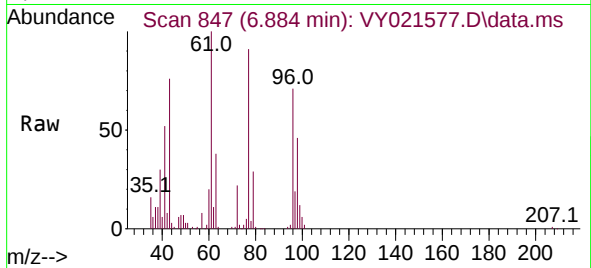




#27
 cis-1,2-Dichloroethene
 Concen: 18.627 ug/l
 RT: 6.884 min Scan# 849
 Delta R.T. -0.012 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

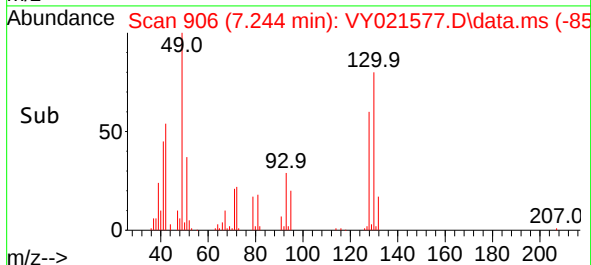
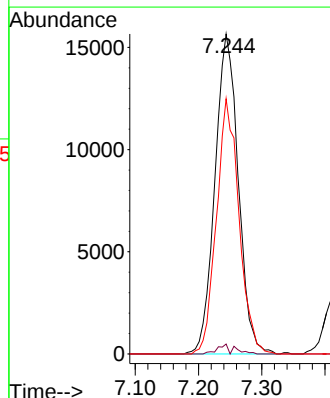
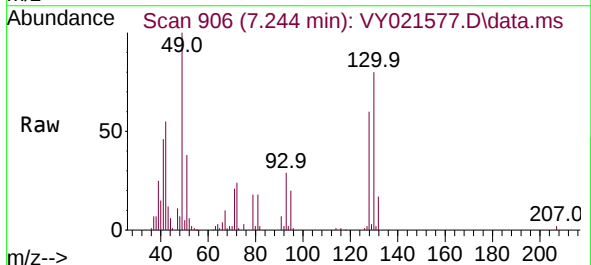
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0320SBS01

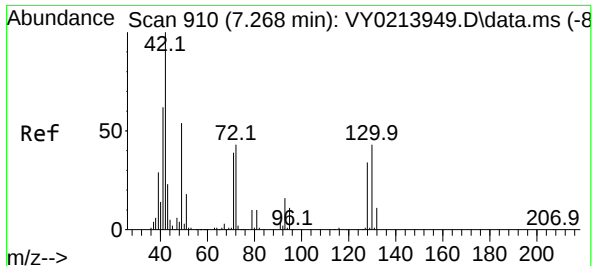
Tgt Ion: 96 Resp: 55112
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 300.8
 98 65.3 0.0 130.0



#28
 Bromochloromethane
 Concen: 20.020 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

Tgt Ion: 49 Resp: 40121
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.2
 130 76.8 59.6 89.4





#29

Tetrahydrofuran

Concen: 94.761 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0320SBS01

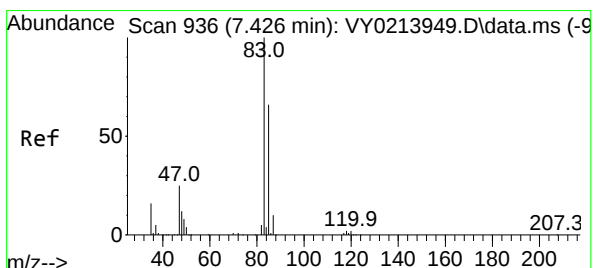
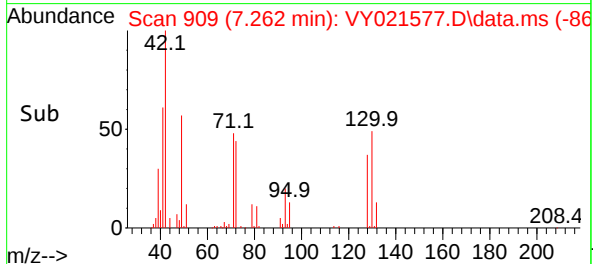
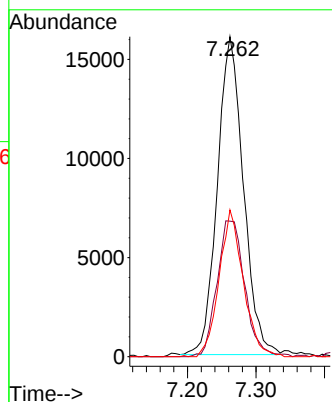
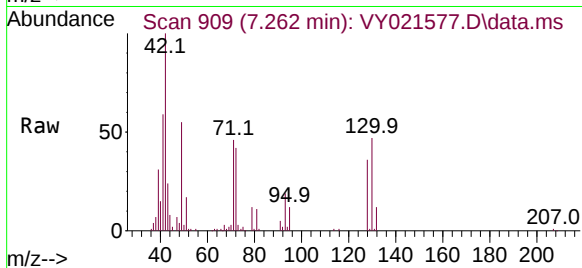
Tgt Ion: 42 Resp: 42235

Ion Ratio Lower Upper

42 100

72 45.5 34.8 52.2

71 42.7 32.6 48.8



#30

Chloroform

Concen: 18.867 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.006 min

Lab File: VY021577.D

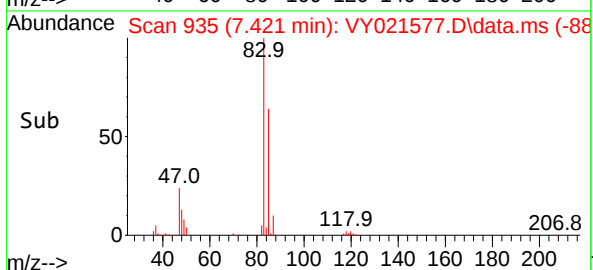
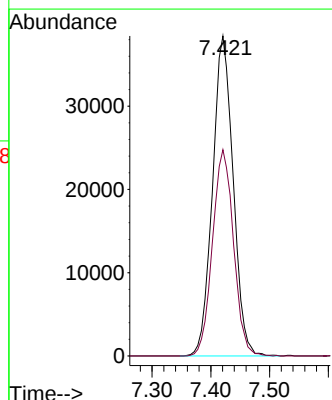
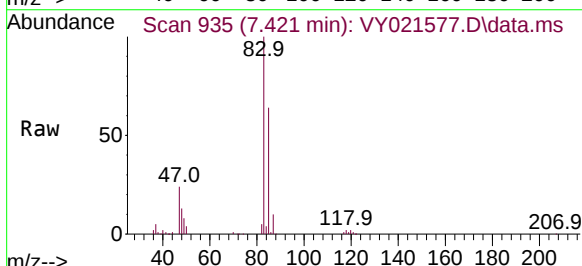
Acq: 20 Mar 2025 13:08

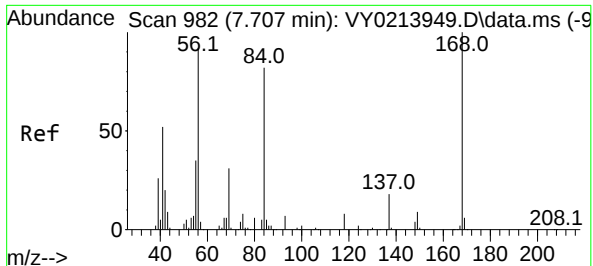
Tgt Ion: 83 Resp: 93652

Ion Ratio Lower Upper

83 100

85 64.4 53.1 79.7

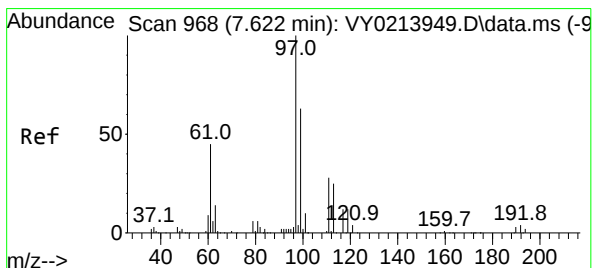
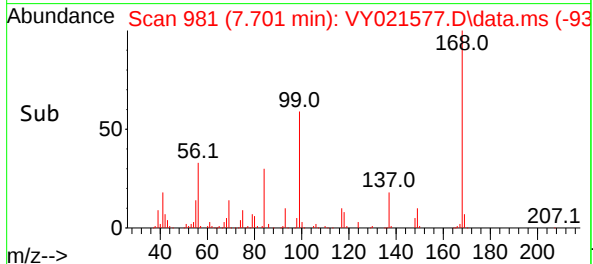
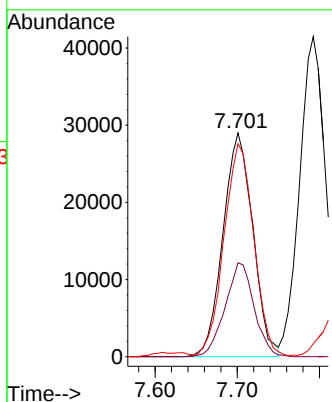
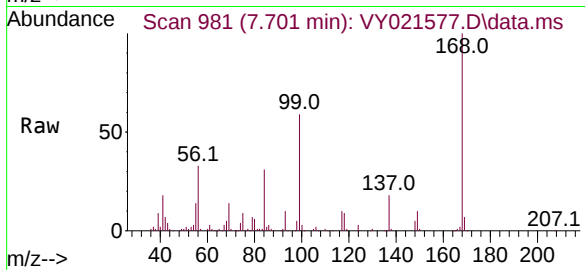




#31
Cyclohexane
Concen: 16.324 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

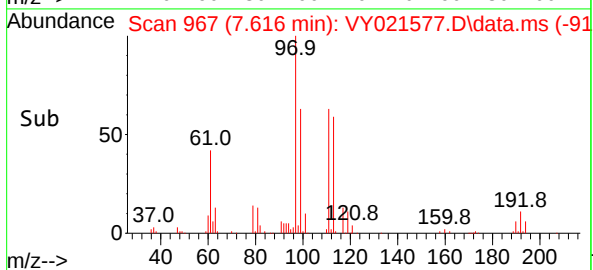
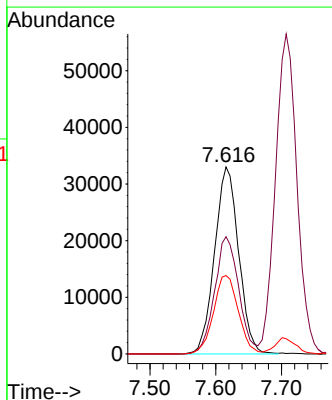
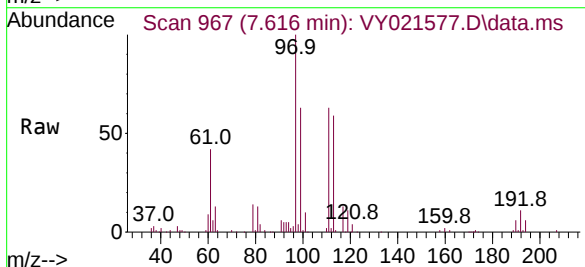
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

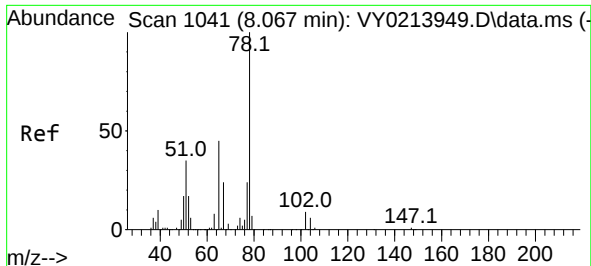
Tgt Ion: 56 Resp: 73156
Ion Ratio Lower Upper
56 100
69 42.0 27.0 40.4#
84 93.5 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 18.500 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 97 Resp: 84084
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 43.3 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 40.118 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

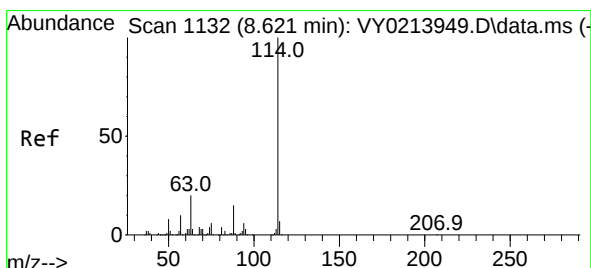
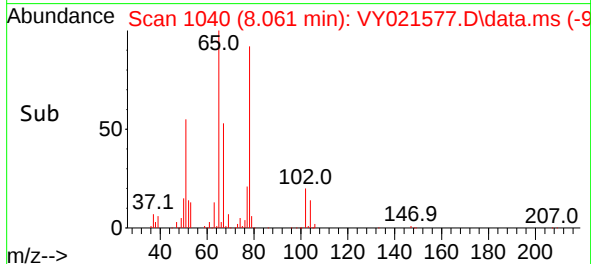
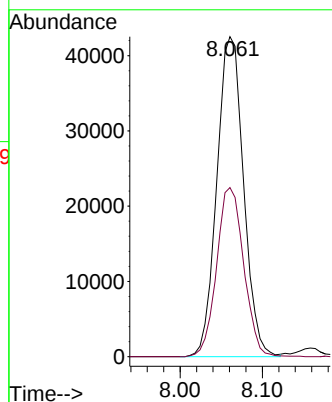
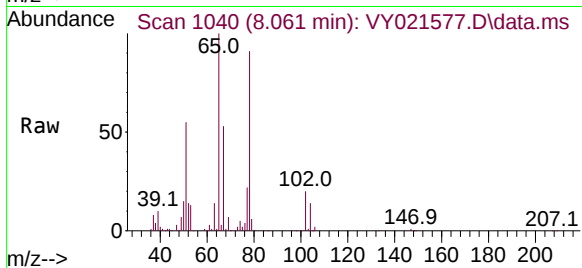
VY0320SBSD01

Tgt Ion: 65 Resp: 95996

Ion Ratio Lower Upper

65 100

67 53.6 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

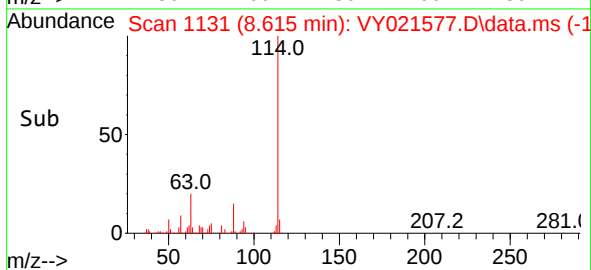
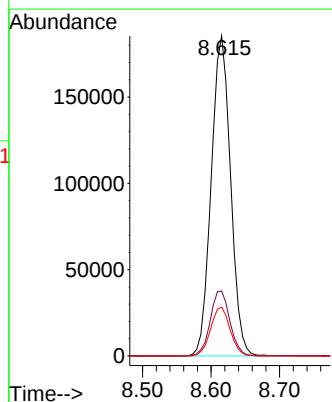
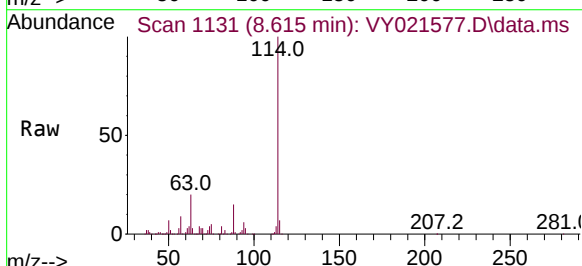
Tgt Ion:114 Resp: 363313

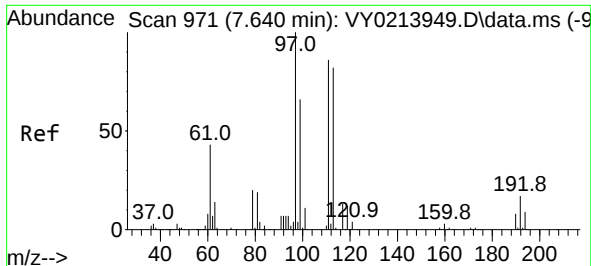
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

88 15.2 0.0 30.8

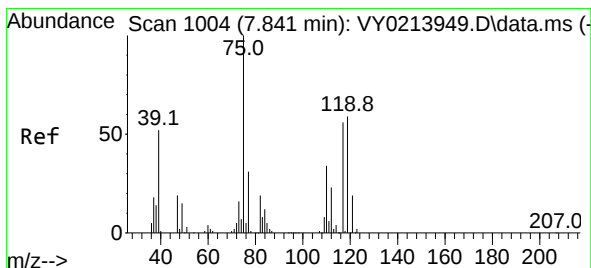
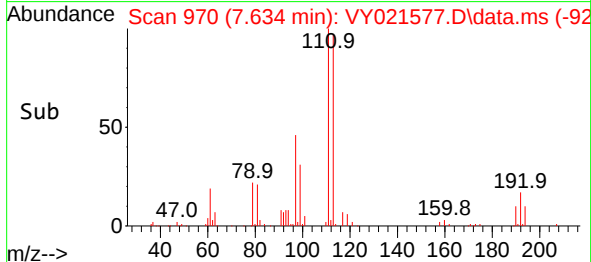
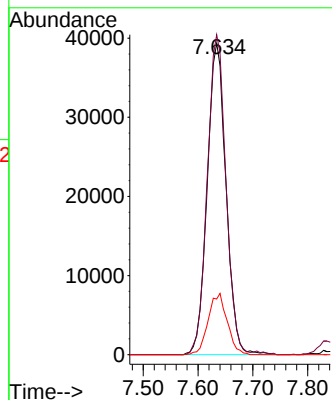
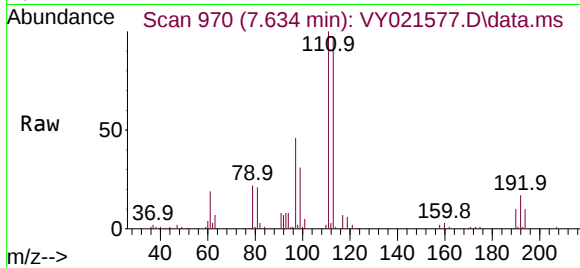




#35
Dibromofluoromethane
Concen: 39.262 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

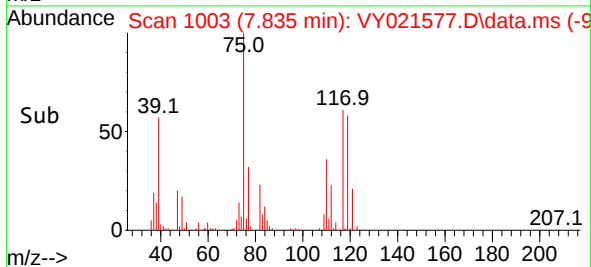
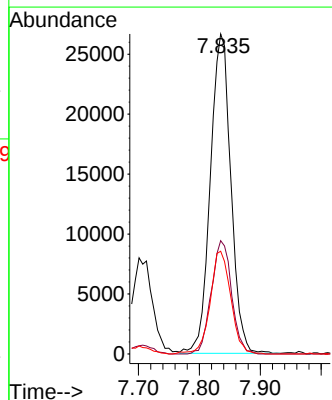
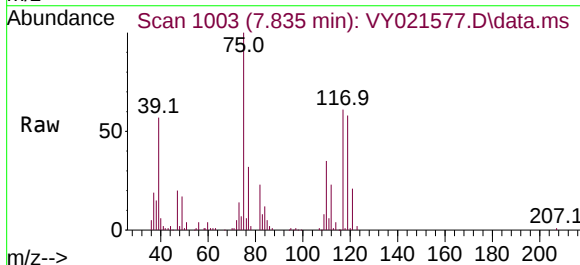
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

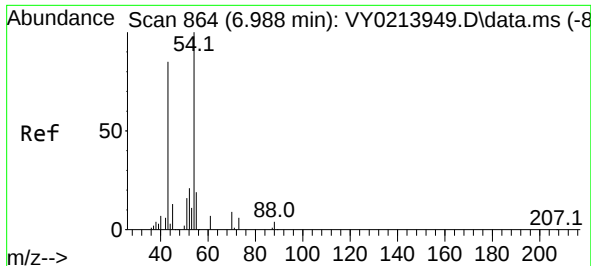
Tgt Ion:113 Resp: 93762
Ion Ratio Lower Upper
113 100
111 101.7 82.0 123.0
192 19.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 16.659 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 75 Resp: 62274
Ion Ratio Lower Upper
75 100
110 35.1 17.3 51.7
77 32.4 25.4 38.2





#37

Ethyl Acetate

Concen: 18.863 ug/l

RT: 6.982 min Scan# 81

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0320SBS01

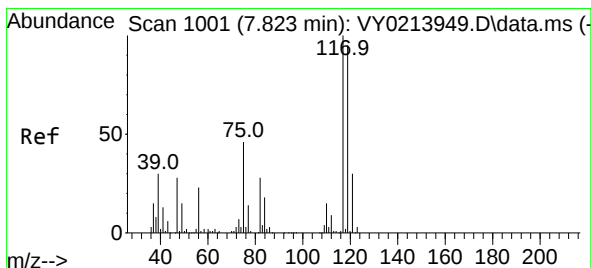
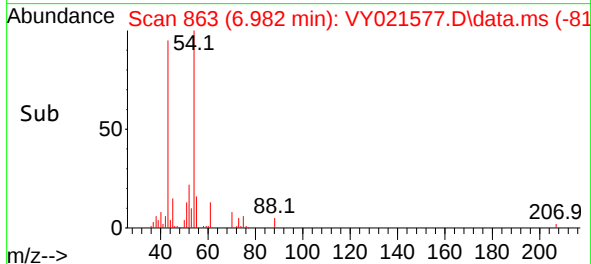
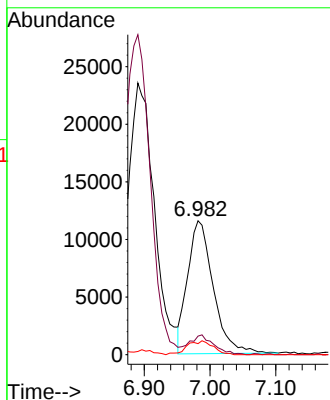
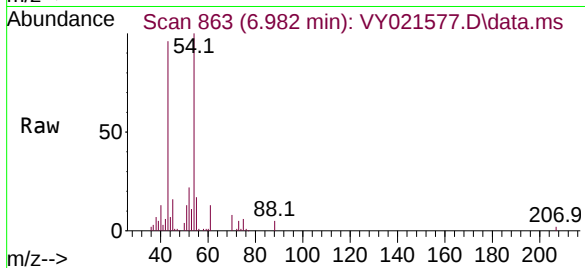
Tgt Ion: 43 Resp: 31166

Ion Ratio Lower Upper

43 100

61 13.7 11.4 17.0

70 10.6 8.2 12.2



#38

Carbon Tetrachloride

Concen: 17.412 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

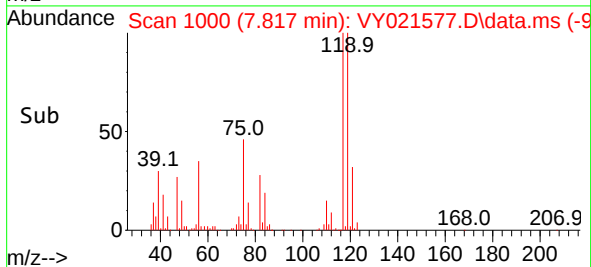
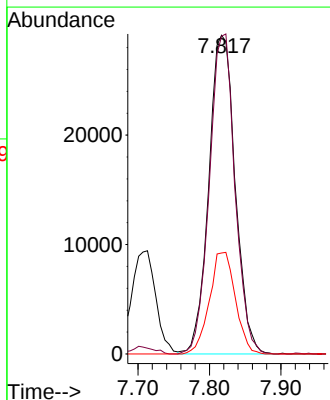
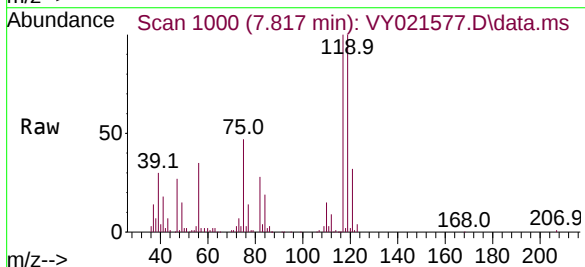
Tgt Ion: 117 Resp: 74856

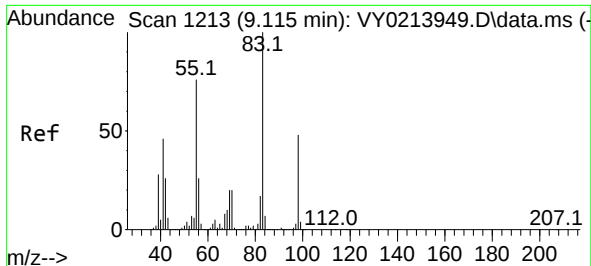
Ion Ratio Lower Upper

117 100

119 99.7 75.8 113.8

121 31.7 23.9 35.9





#39

Methylcyclohexane

Concen: 15.945 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0320SBS01

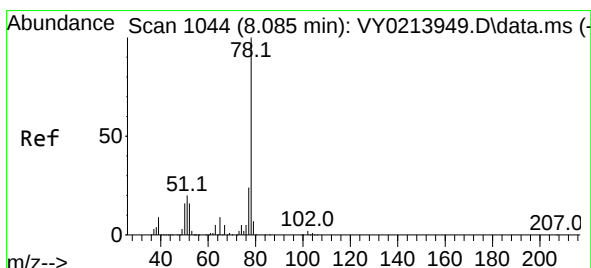
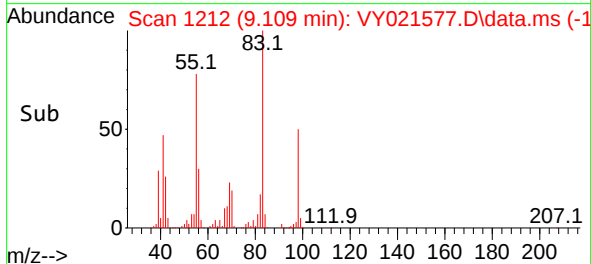
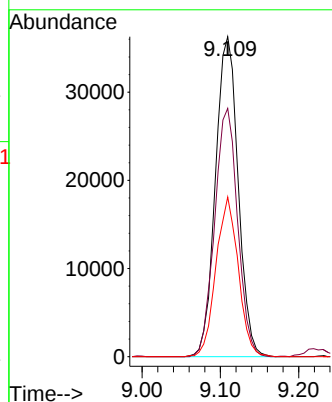
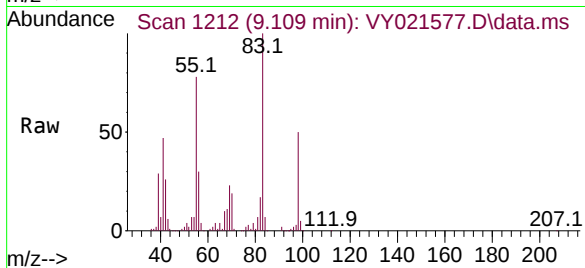
Tgt Ion: 83 Resp: 73113

Ion Ratio Lower Upper

83 100

55 77.6 60.7 91.1

98 49.9 38.6 57.8



#40

Benzene

Concen: 17.602 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY021577.D

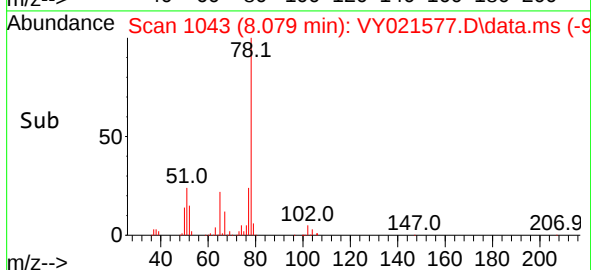
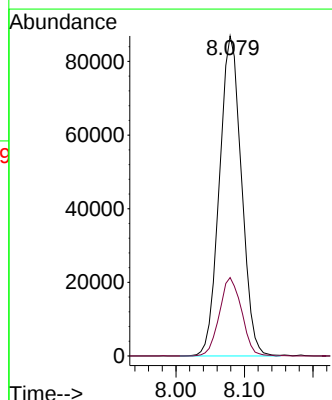
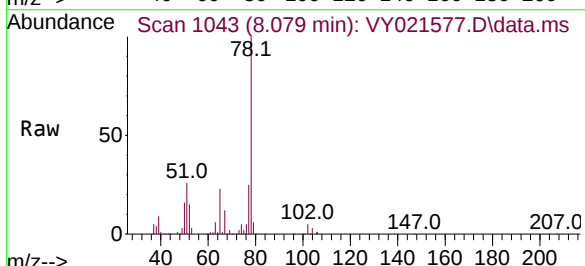
Acq: 20 Mar 2025 13:08

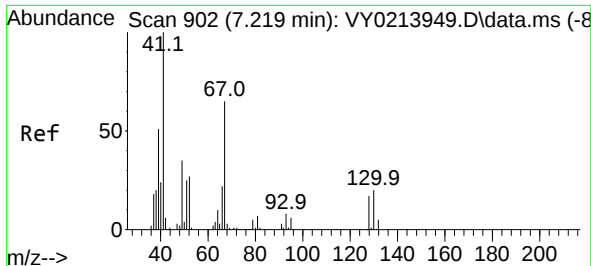
Tgt Ion: 78 Resp: 193834

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.4



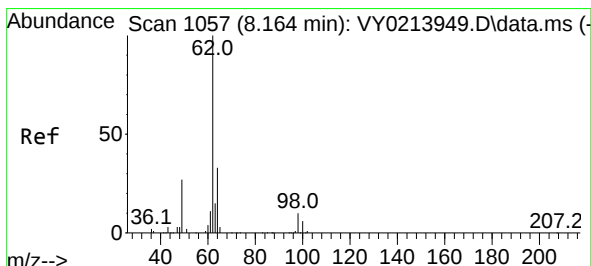
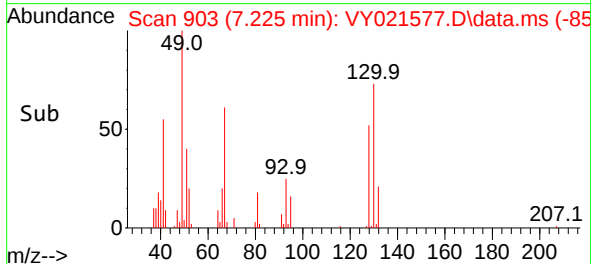
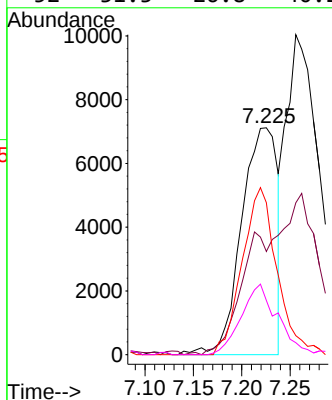
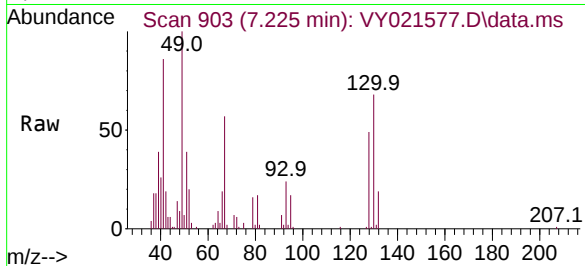


#41
Methacrylonitrile
Concen: 20.386 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

Tgt Ion: 41 Resp: 18340

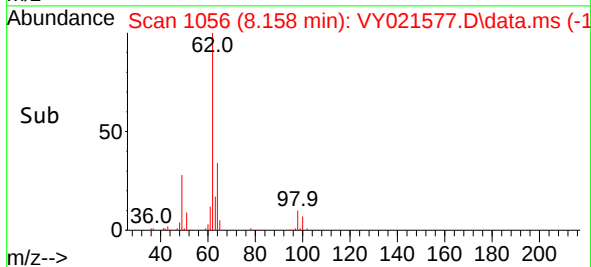
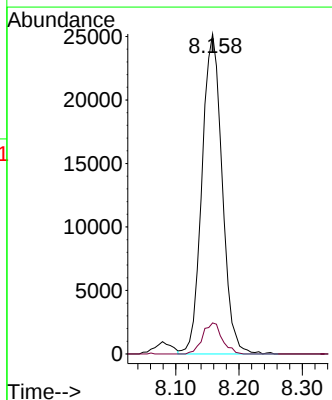
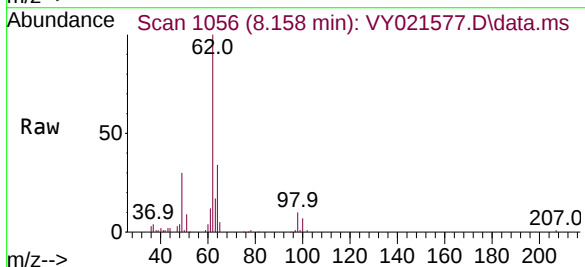
Ion	Ratio	Lower	Upper
41	100		
39	39.1	35.0	52.6
67	71.8	61.2	91.8
52	31.3	26.8	40.2

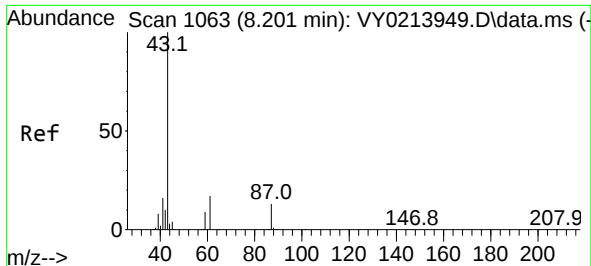


#42
1,2-Dichloroethane
Concen: 18.144 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 62 Resp: 55893

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2

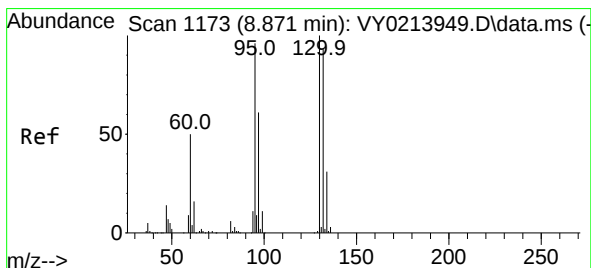
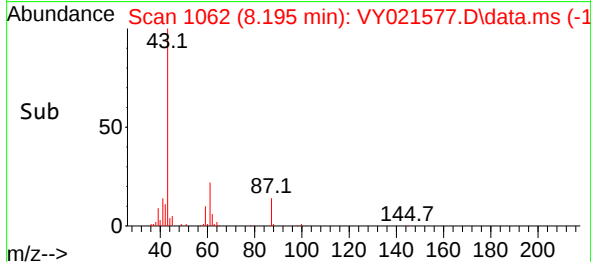
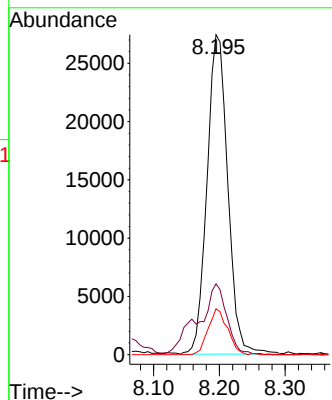
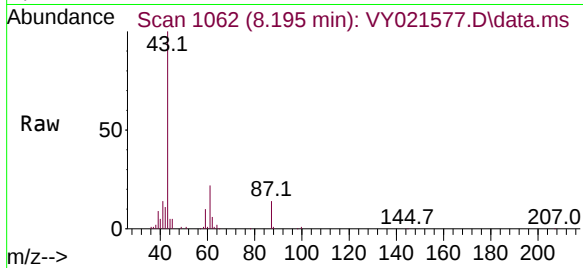




#43
Isopropyl Acetate
Concen: 18.796 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

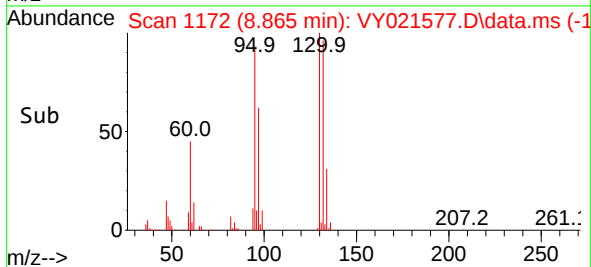
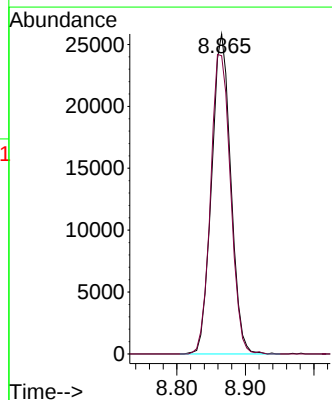
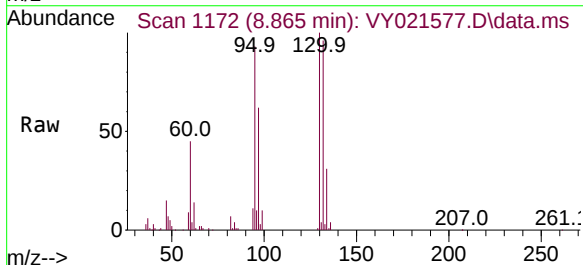
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

Tgt Ion: 43 Resp: 60286
Ion Ratio Lower Upper
43 100
61 21.0 23.4 35.0#
87 13.4 10.5 15.7



#44
Trichloroethene
Concen: 18.023 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion:130 Resp: 50152
Ion Ratio Lower Upper
130 100
95 93.2 0.0 191.6

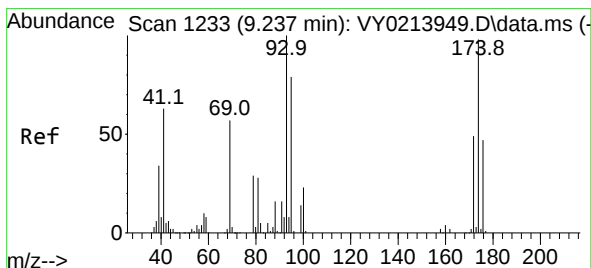
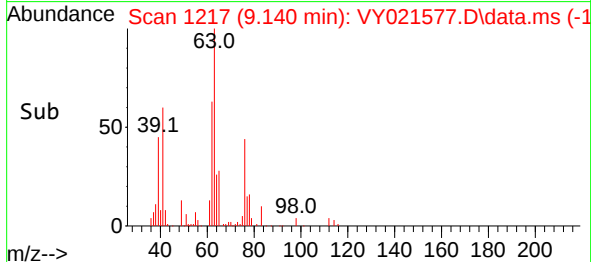
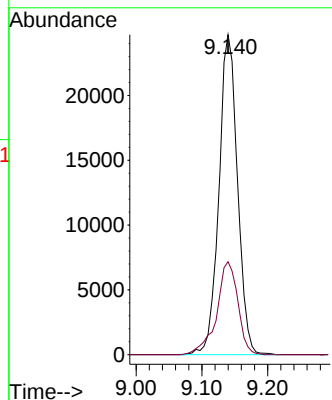
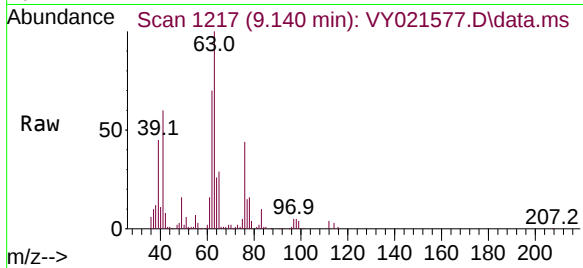




#45
1,2-Dichloropropane
Concen: 18.523 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

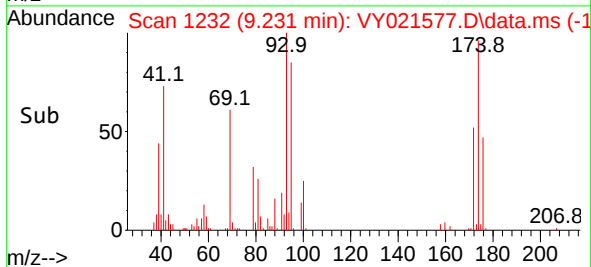
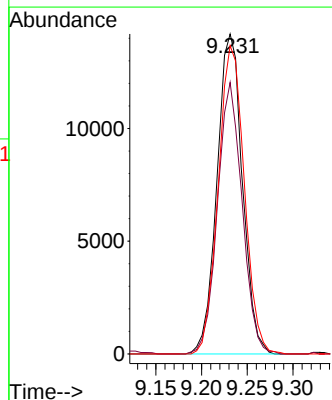
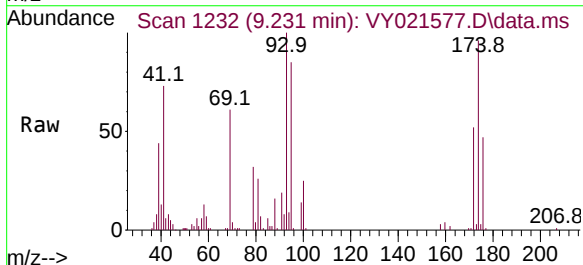
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

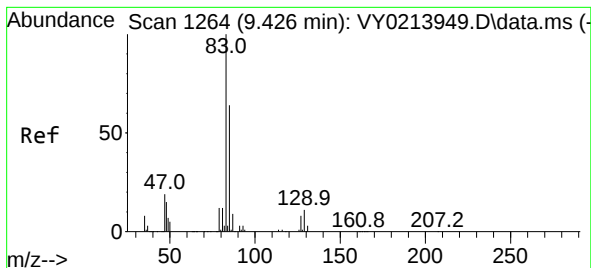
Tgt Ion: 63 Resp: 48546
Ion Ratio Lower Upper
63 100
65 29.1 26.0 39.0



#46
Dibromomethane
Concen: 18.812 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 93 Resp: 27433
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.8
174 98.8 77.9 116.9





#47

Bromodichloromethane

Concen: 18.528 ug/l

RT: 9.426 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0320SBS01

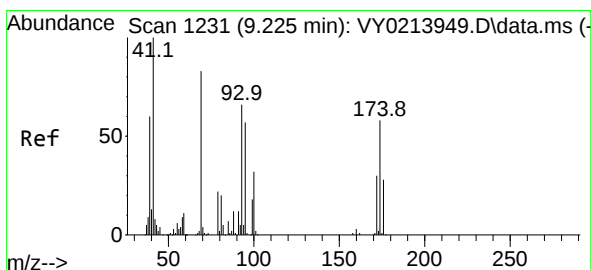
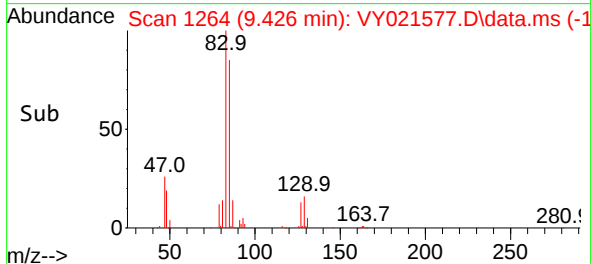
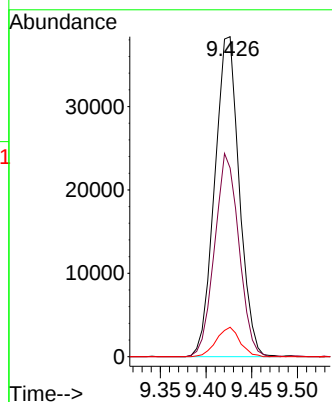
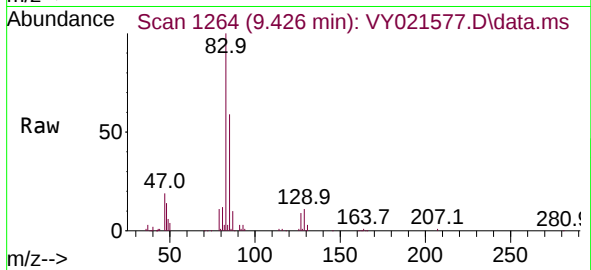
Tgt Ion: 83 Resp: 71753

Ion Ratio Lower Upper

83 100

85 59.0 51.1 76.7

127 9.2 6.7 10.1



#48

Methyl methacrylate

Concen: 17.706 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

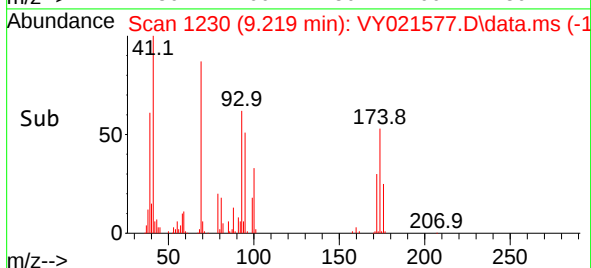
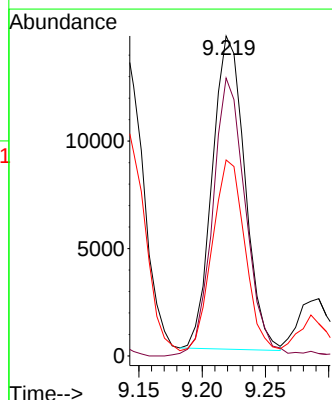
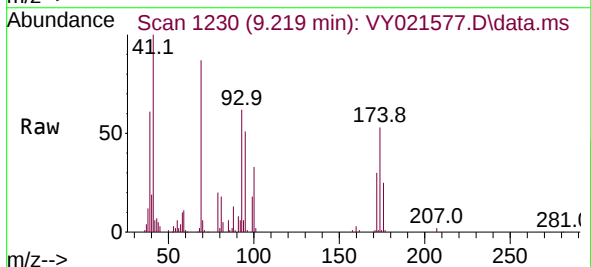
Tgt Ion: 41 Resp: 26077

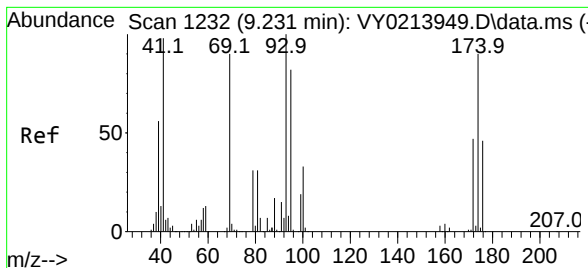
Ion Ratio Lower Upper

41 100

69 89.7 67.8 101.8

39 61.2 46.4 69.6





#49

1,4-Dioxane

Concen: 415.773 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0320SBSD01

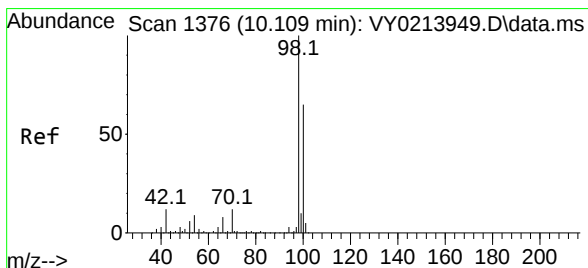
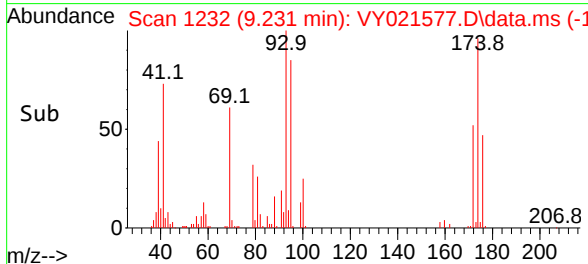
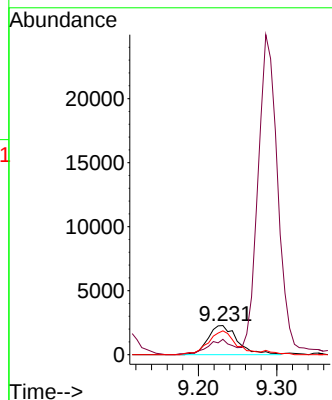
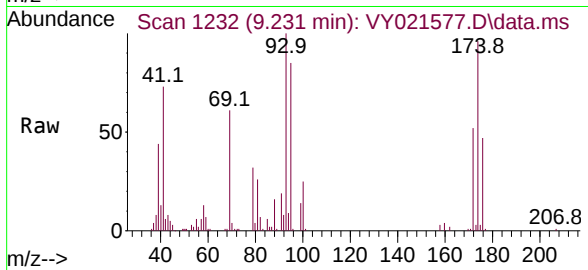
Tgt Ion: 88 Resp: 5951

Ion Ratio Lower Upper

88 100

43 43.3 25.0 37.4#

58 76.9 58.4 87.6



#50

Toluene-d8

Concen: 38.163 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY021577.D

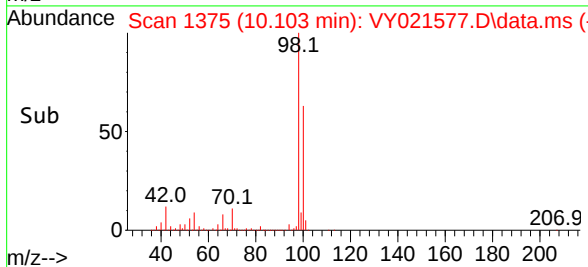
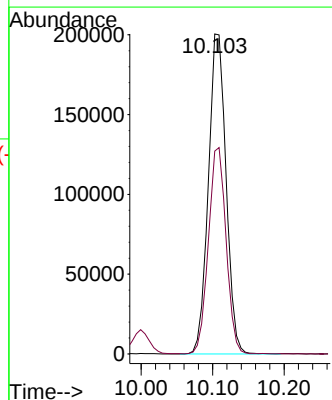
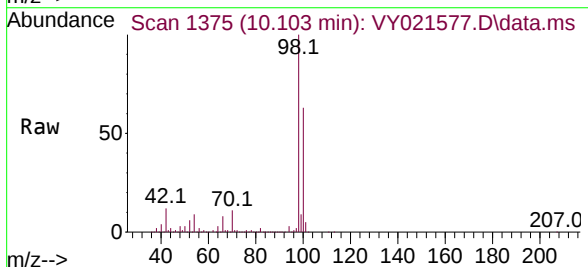
Acq: 20 Mar 2025 13:08

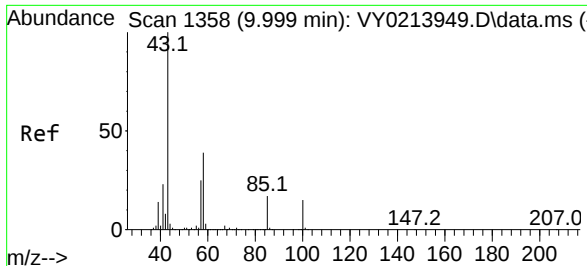
Tgt Ion: 98 Resp: 345075

Ion Ratio Lower Upper

98 100

100 64.3 52.1 78.1

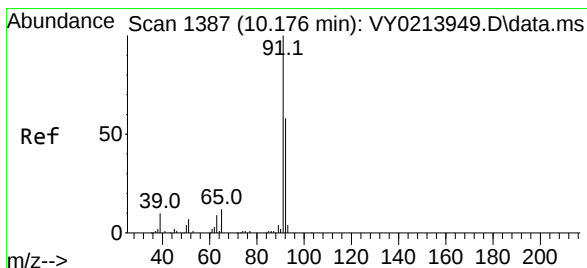
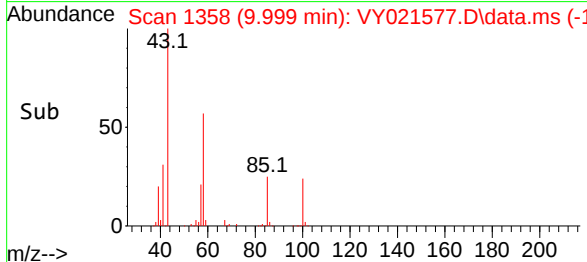
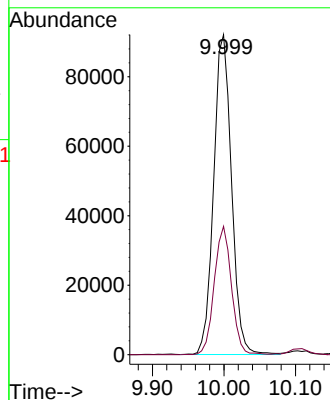
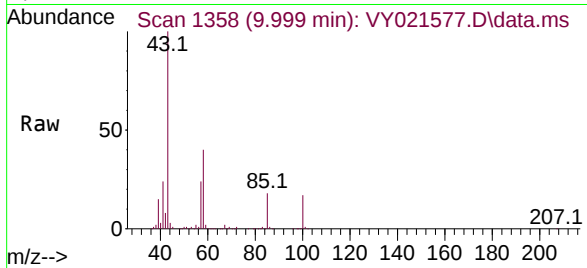




#51
4-Methyl-2-Pentanone
Concen: 96.415 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

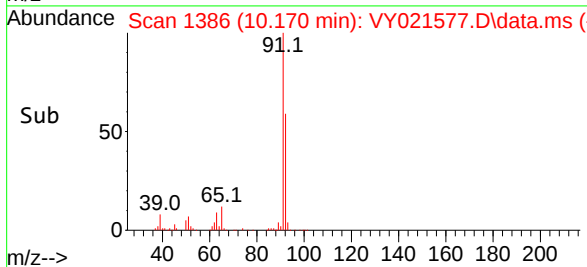
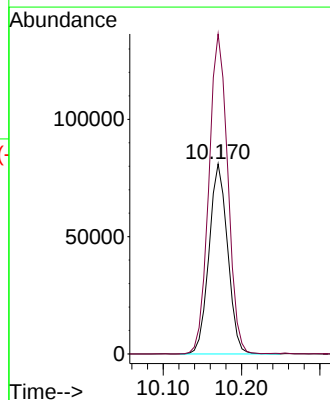
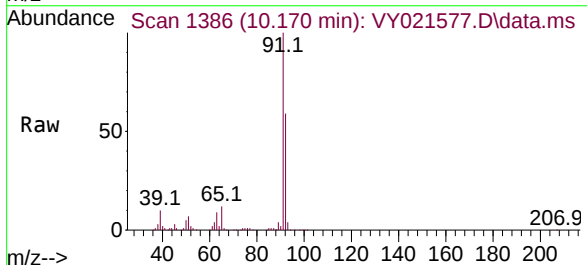
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

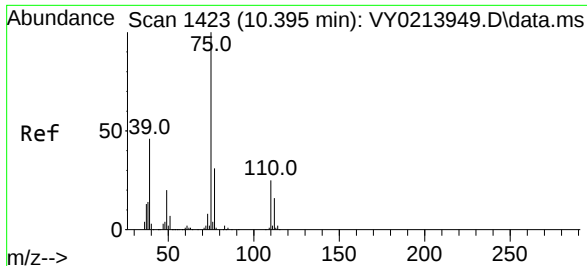
Tgt Ion: 43 Resp: 159557
Ion Ratio Lower Upper
43 100
58 38.9 31.4 47.2



#52
Toluene
Concen: 19.199 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 92 Resp: 133290
Ion Ratio Lower Upper
92 100
91 171.5 138.2 207.2





#53

t-1,3-Dichloropropene

Concen: 17.887 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

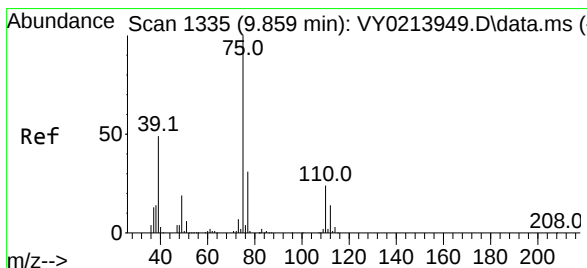
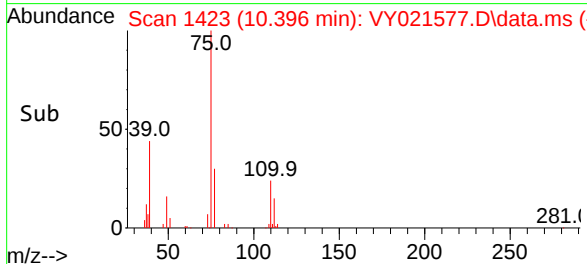
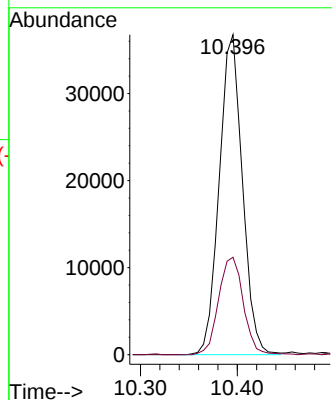
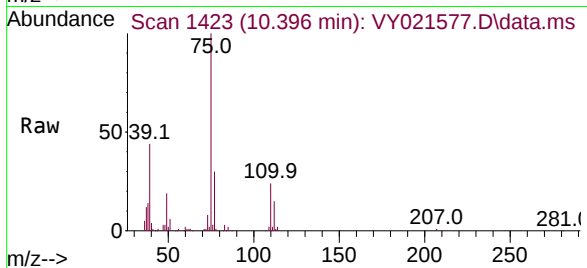
VY0320SBS01

Tgt Ion: 75 Resp: 61029

Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 17.987 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

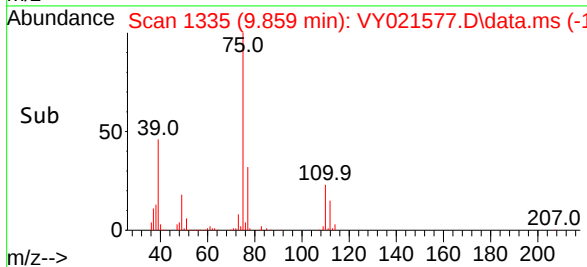
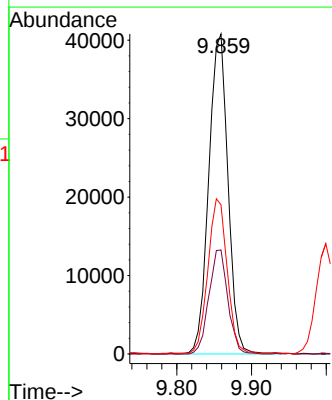
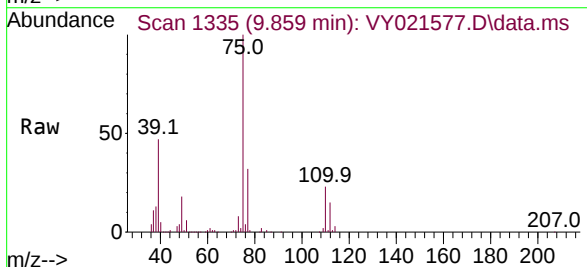
Tgt Ion: 75 Resp: 72861

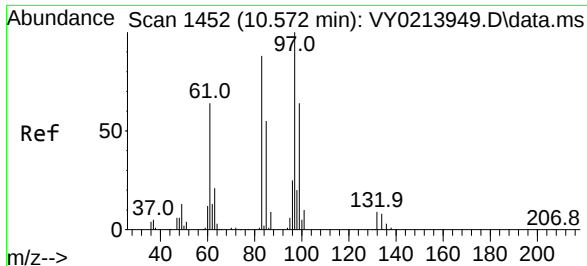
Ion Ratio Lower Upper

75 100

77 32.5 24.6 37.0

39 46.4 39.4 59.2





#55

1,1,2-Trichloroethane

Concen: 19.183 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0320SBS01

Tgt Ion: 97 Resp: 36591

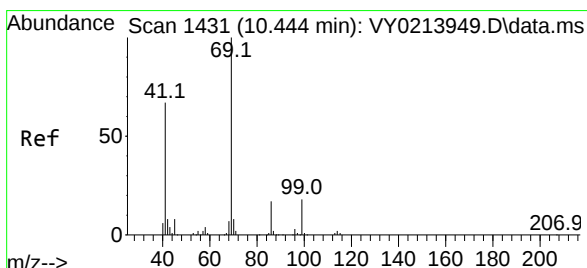
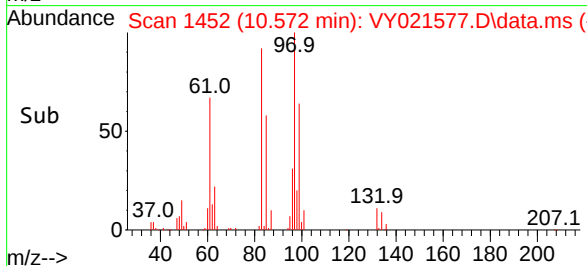
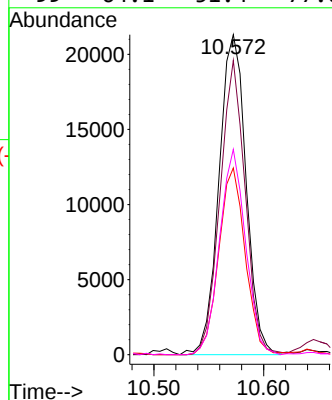
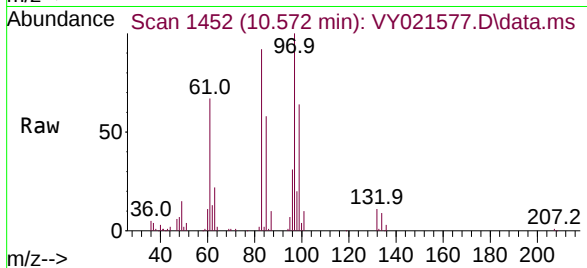
Ion Ratio Lower Upper

97 100

83 92.0 70.0 105.0

85 58.3 44.3 66.5

99 64.1 51.4 77.0



#56

Ethyl methacrylate

Concen: 17.882 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

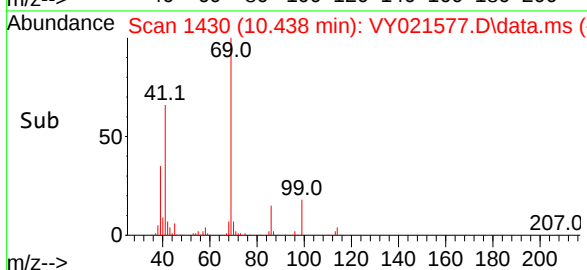
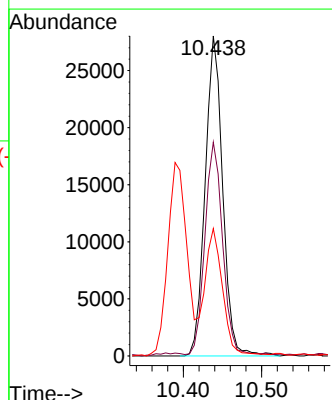
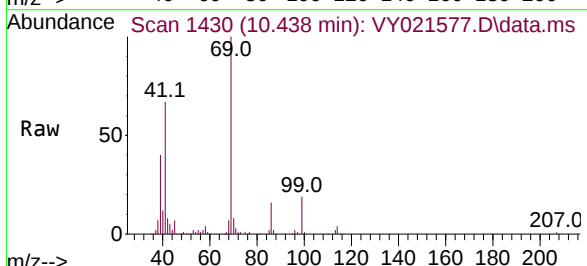
Tgt Ion: 69 Resp: 43502

Ion Ratio Lower Upper

69 100

41 66.8 53.3 79.9

39 40.4 31.0 46.6





#57

1,3-Dichloropropane

Concen: 18.818 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

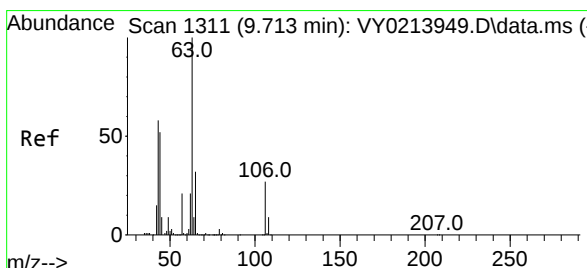
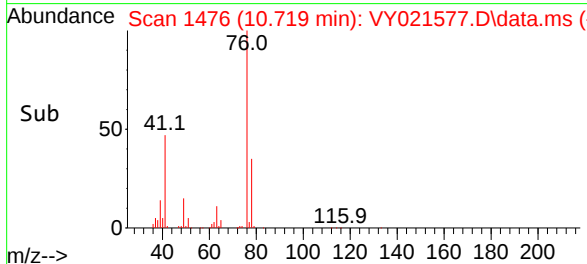
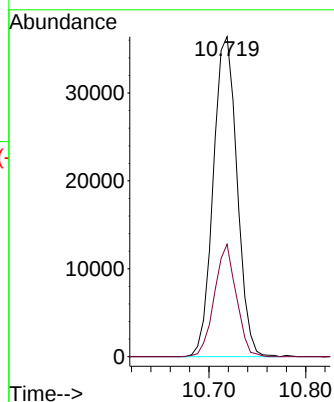
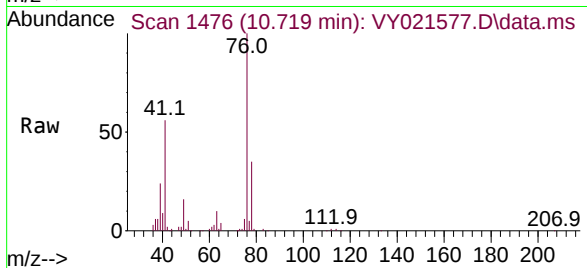
VY0320SBS01

Tgt Ion: 76 Resp: 62213

Ion Ratio Lower Upper

76 100

78 32.3 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 99.067 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021577.D

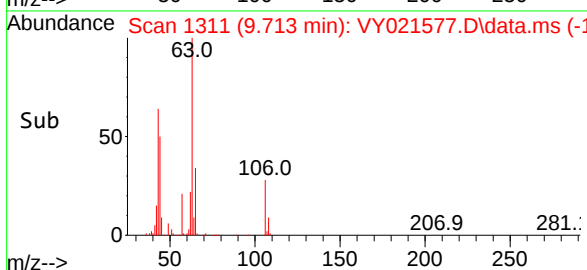
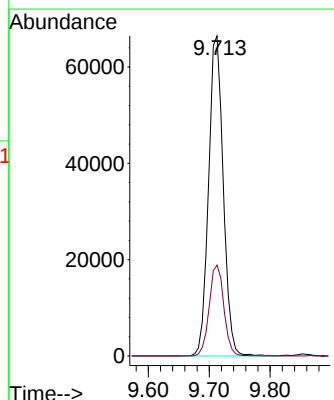
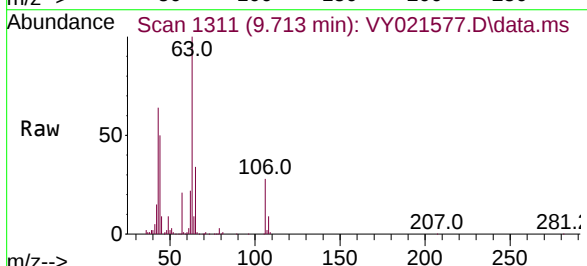
Acq: 20 Mar 2025 13:08

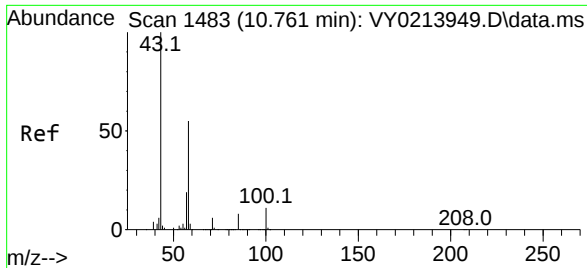
Tgt Ion: 63 Resp: 111255

Ion Ratio Lower Upper

63 100

106 28.4 22.1 33.1

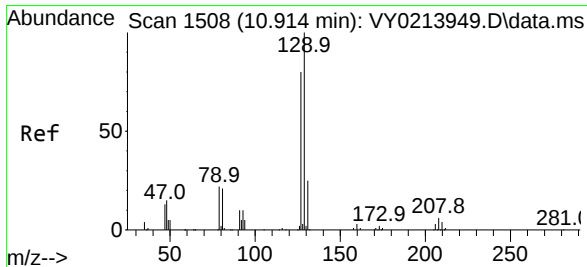
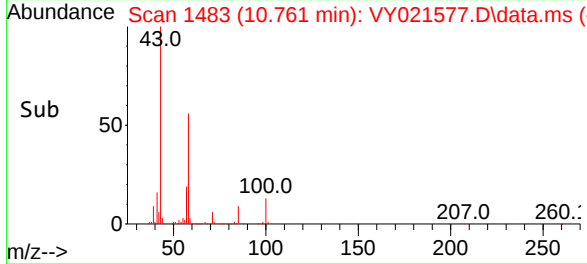
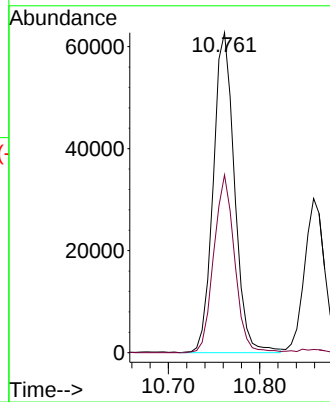
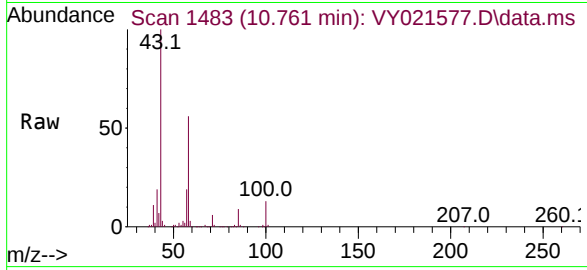




#59
2-Hexanone
Concen: 92.653 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

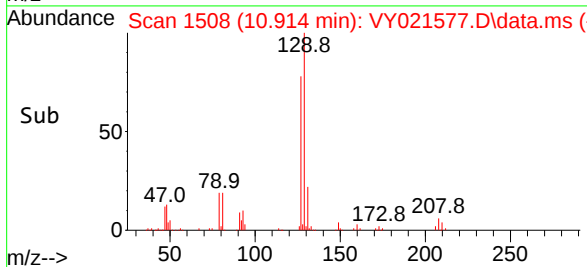
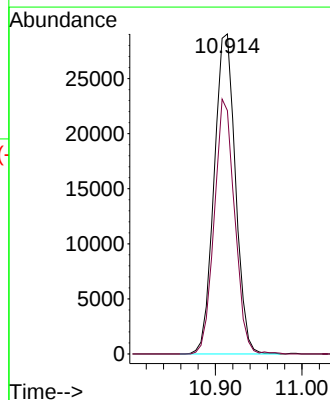
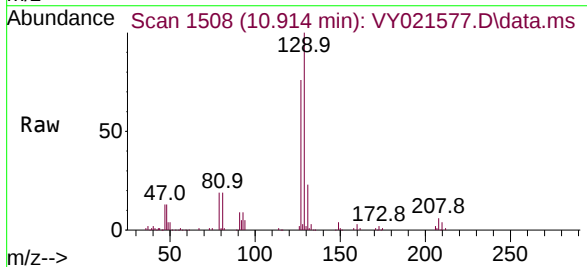
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

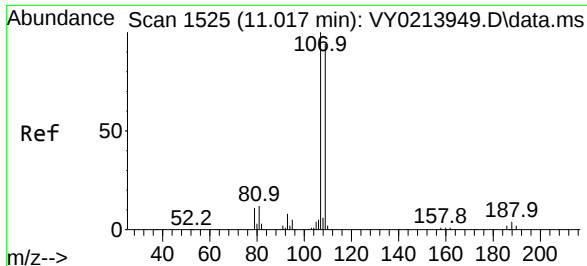
Tgt Ion: 43 Resp: 101386
Ion Ratio Lower Upper
43 100
58 54.4 27.3 81.8



#60
Dibromochloromethane
Concen: 18.993 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 129 Resp: 49668
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.3

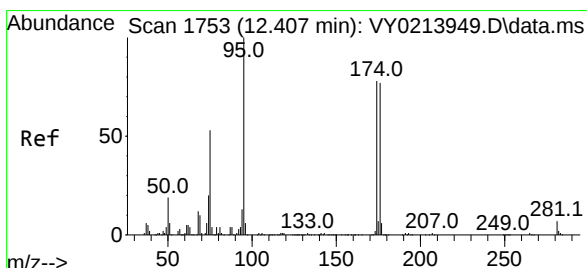
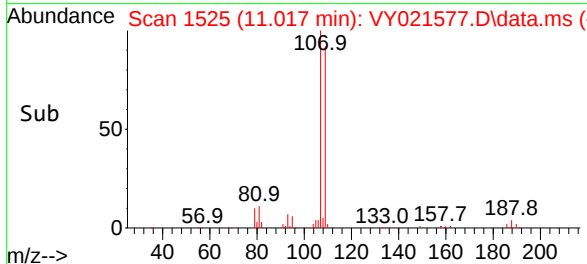
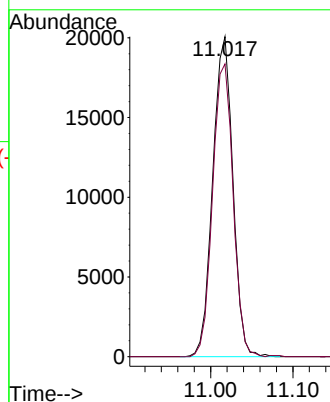
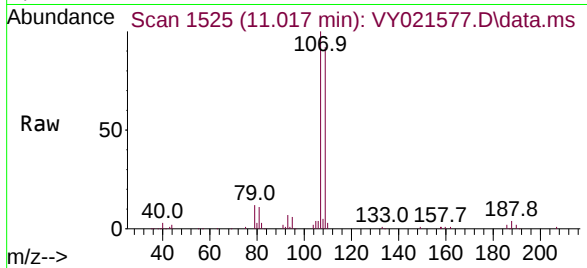




#61
1,2-Dibromoethane
Concen: 18.942 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

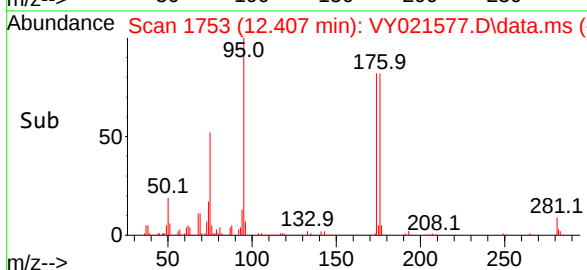
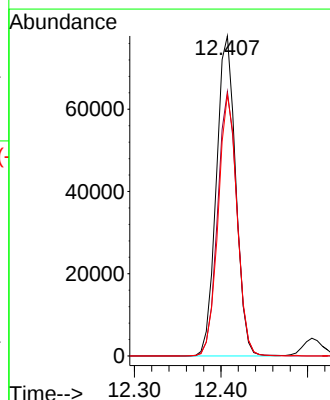
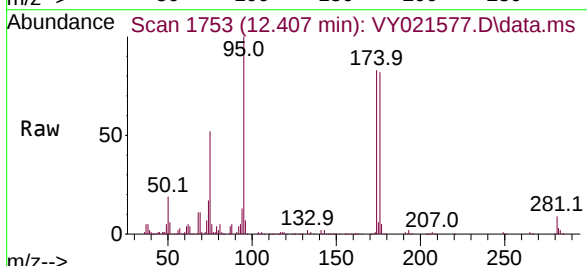
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

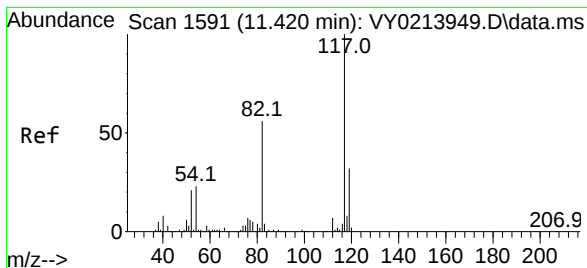
Tgt Ion:107 Resp: 34102
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 39.257 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 95 Resp: 120746
Ion Ratio Lower Upper
95 100
174 82.2 0.0 165.0
176 79.9 0.0 160.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0320SBS01

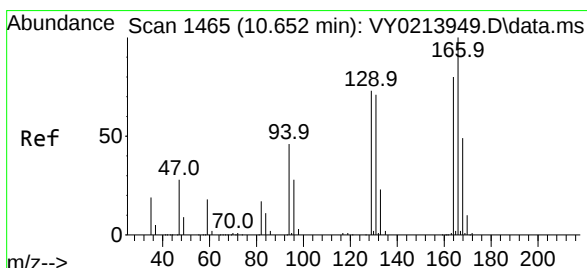
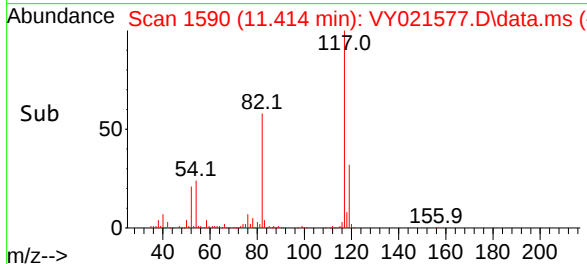
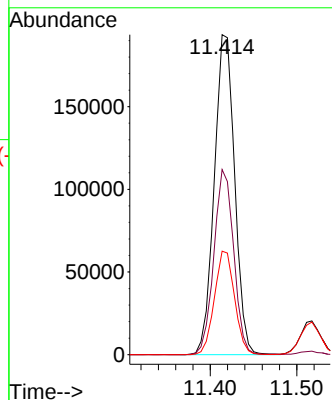
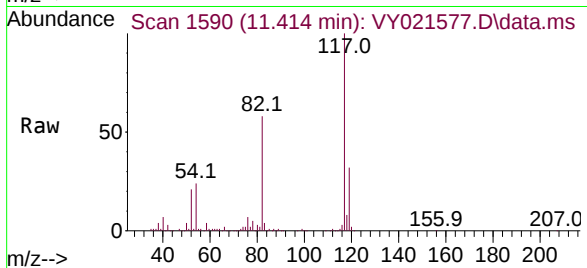
Tgt Ion:117 Resp: 316934

Ion Ratio Lower Upper

117 100

82 57.8 44.6 67.0

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 20.803 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Tgt Ion:164 Resp: 53614

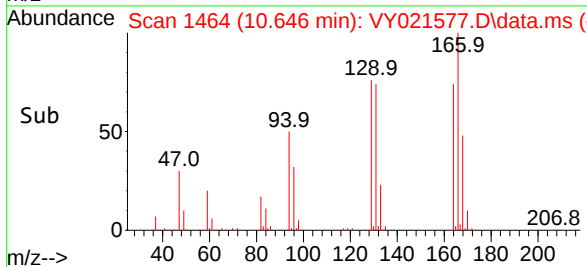
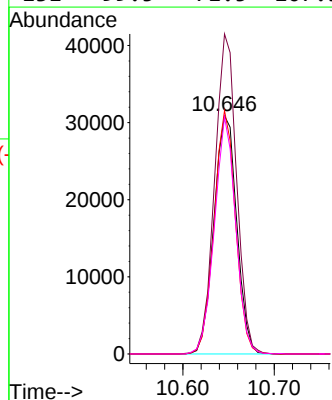
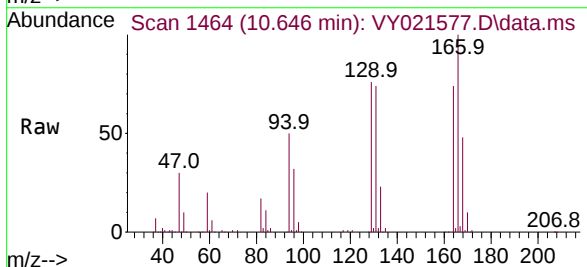
Ion Ratio Lower Upper

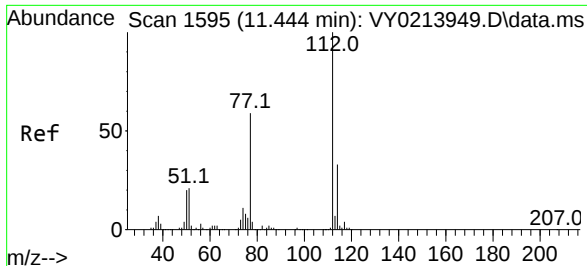
164 100

166 134.4 100.4 150.6

129 102.3 73.8 110.8

131 99.5 71.5 107.3

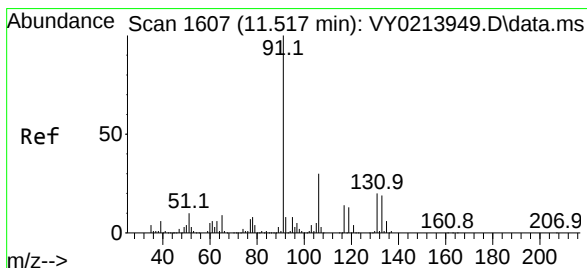
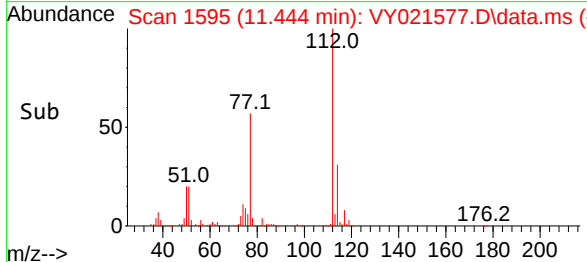
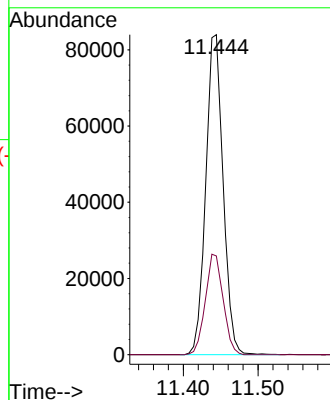
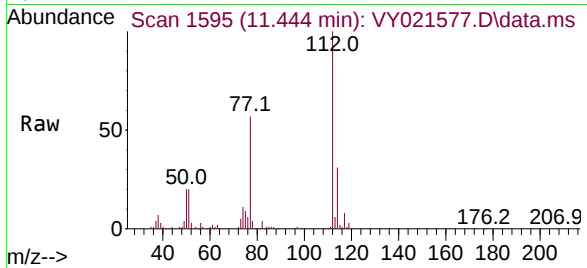




#65
Chlorobenzene
Concen: 18.051 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

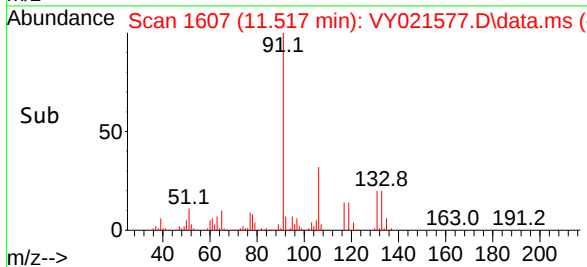
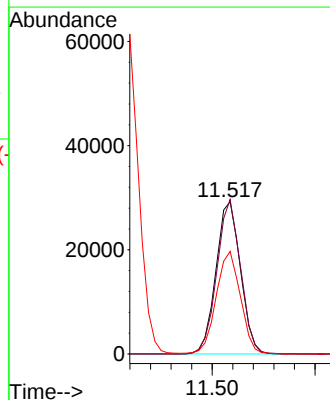
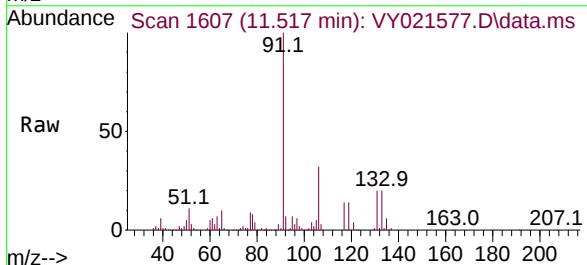
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

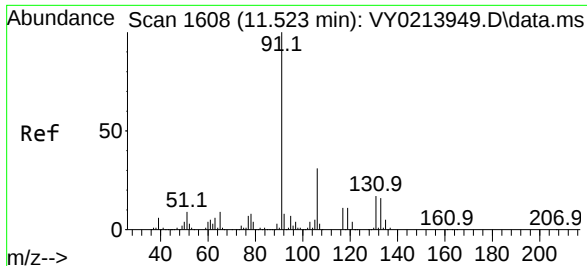
Tgt Ion:112 Resp: 135100
Ion Ratio Lower Upper
112 100
114 30.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.217 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion:131 Resp: 48203
Ion Ratio Lower Upper
131 100
133 97.9 47.6 142.9
119 66.9 32.3 96.9





#67

Ethyl Benzene

Concen: 17.196 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

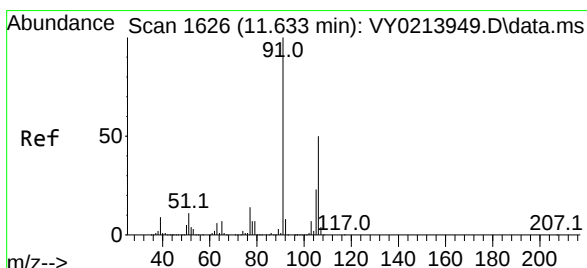
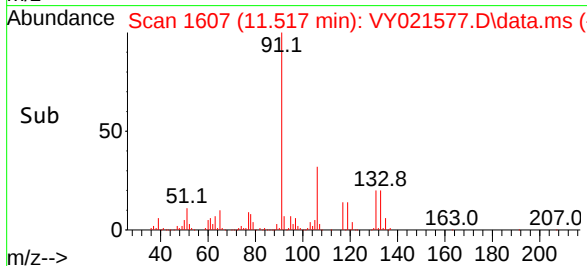
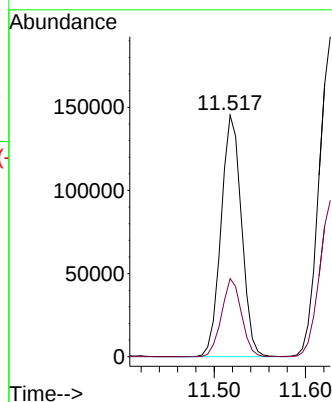
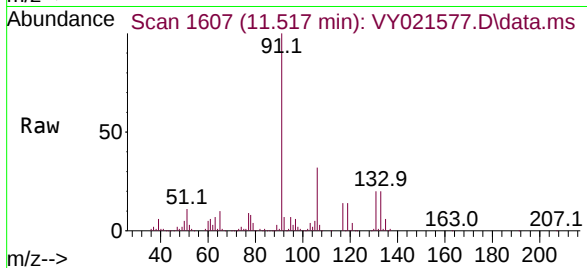
VY0320SBS01

Tgt Ion: 91 Resp: 225890

Ion Ratio Lower Upper

91 100

106 32.3 24.6 36.8



#68

m/p-Xylenes

Concen: 34.577 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY021577.D

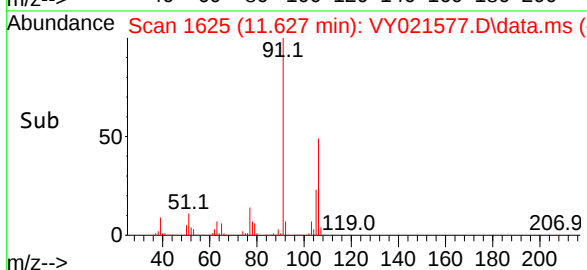
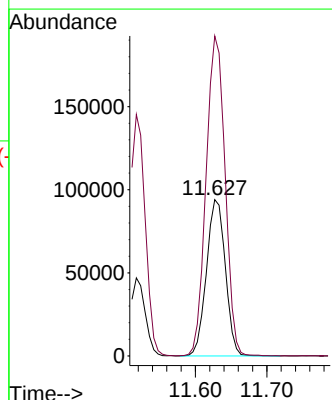
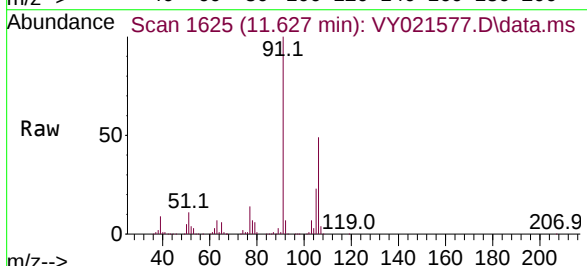
Acq: 20 Mar 2025 13:08

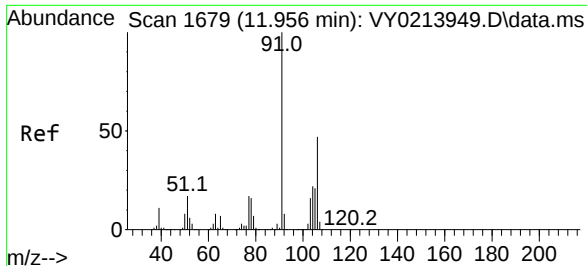
Tgt Ion:106 Resp: 172444

Ion Ratio Lower Upper

106 100

91 206.0 161.7 242.5





#69

o-Xylene

Concen: 17.523 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

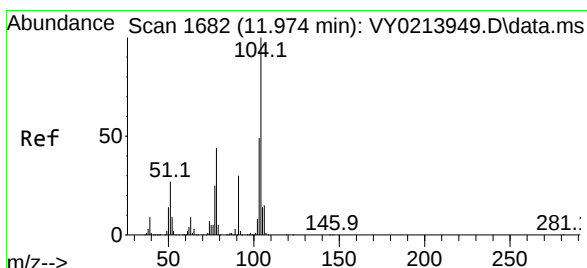
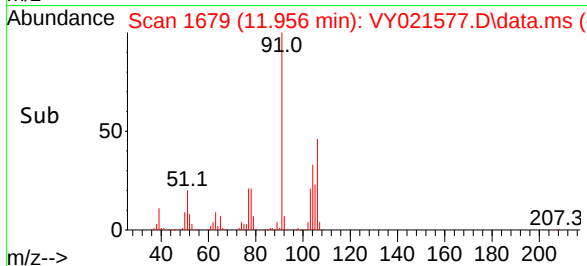
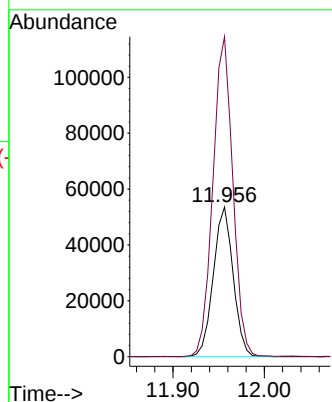
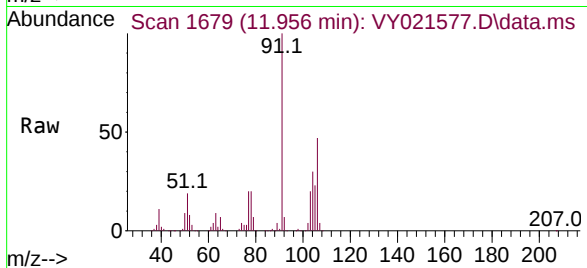
VY0320SBS01

Tgt Ion:106 Resp: 80543

Ion Ratio Lower Upper

106 100

91 215.5 107.6 322.8



#70

Styrene

Concen: 18.049 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

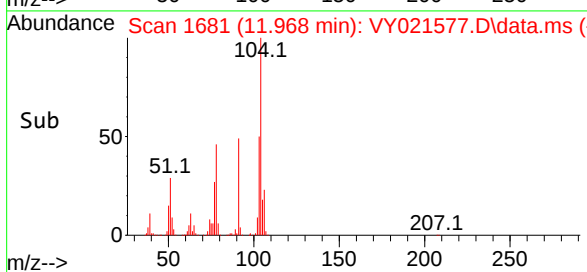
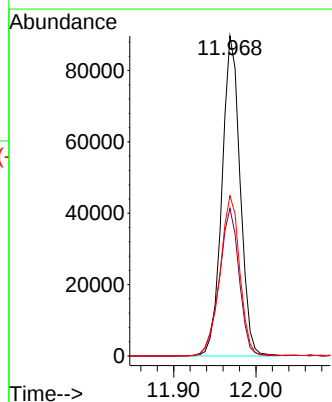
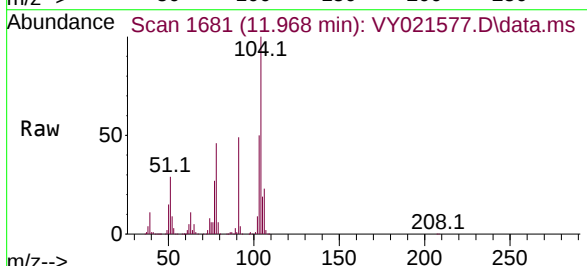
Tgt Ion:104 Resp: 137628

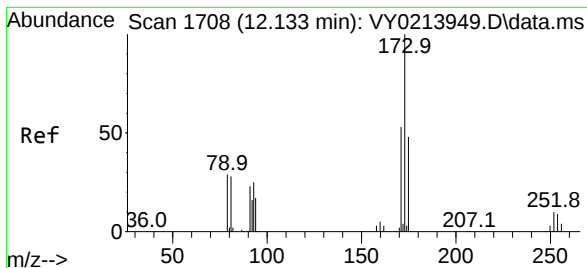
Ion Ratio Lower Upper

104 100

78 50.4 40.7 61.1

103 55.0 44.1 66.1





#71

Bromoform

Concen: 19.607 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0320SBS01

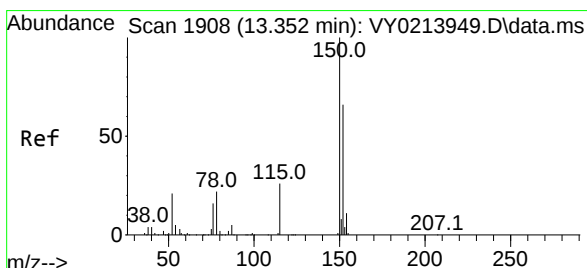
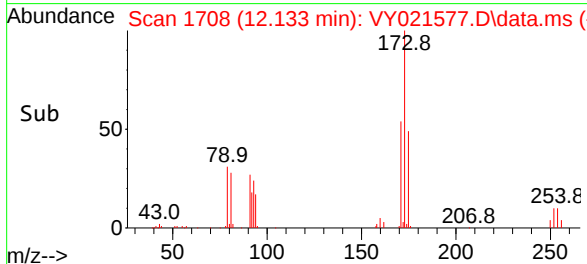
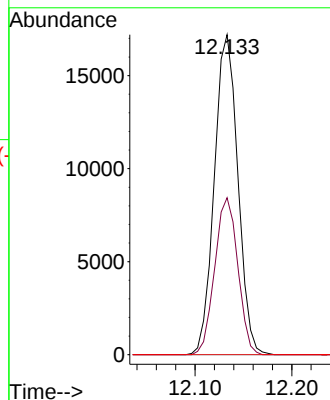
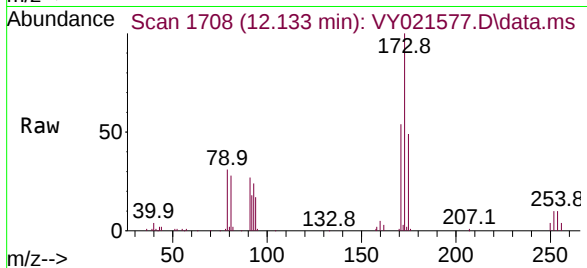
Tgt Ion:173 Resp: 29002

Ion Ratio Lower Upper

173 100

175 48.1 23.9 71.7

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

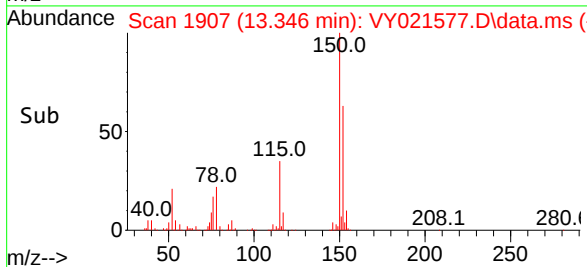
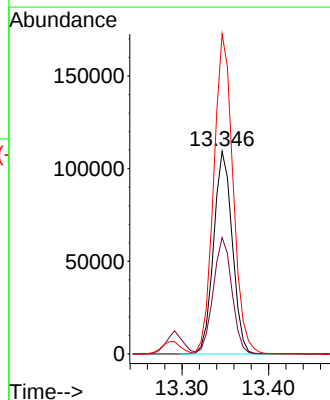
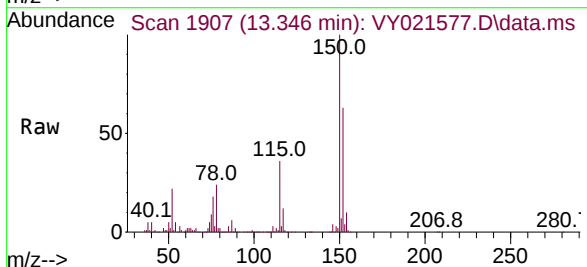
Tgt Ion:152 Resp: 163350

Ion Ratio Lower Upper

152 100

115 57.3 29.0 87.0

150 163.8 0.0 347.2

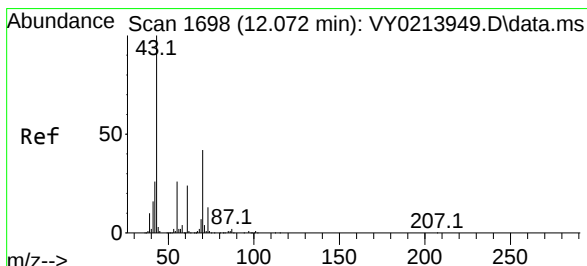
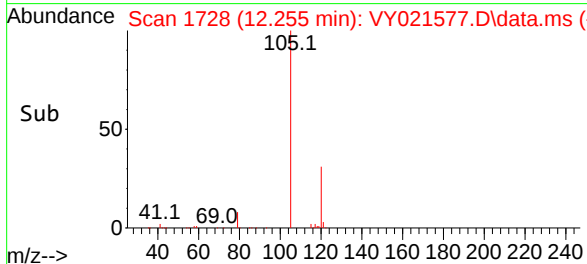
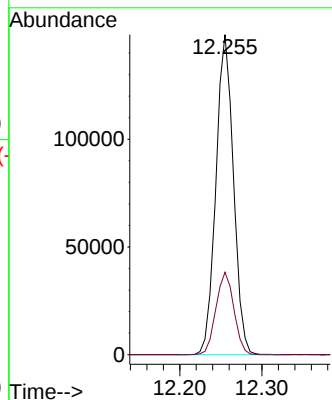
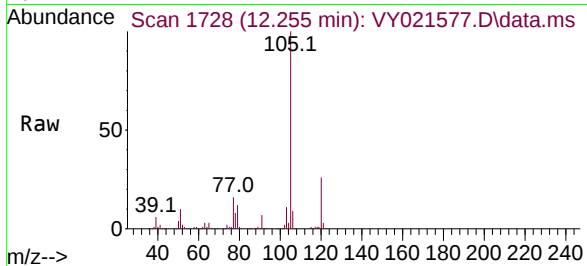




#73
Isopropylbenzene
Concen: 17.078 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

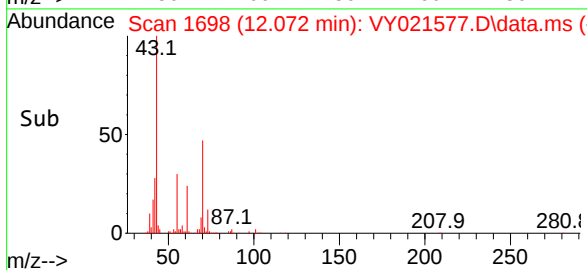
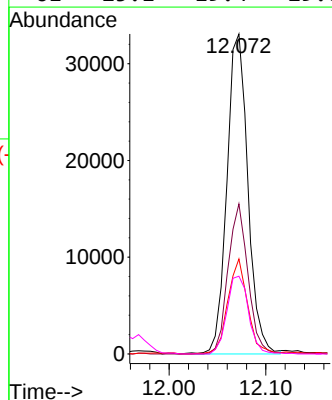
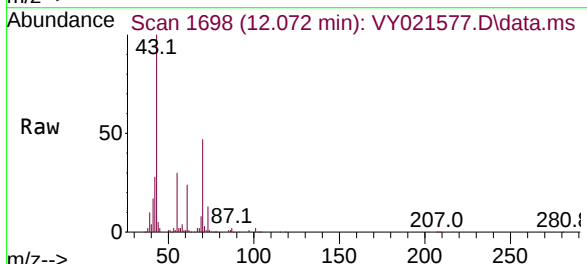
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

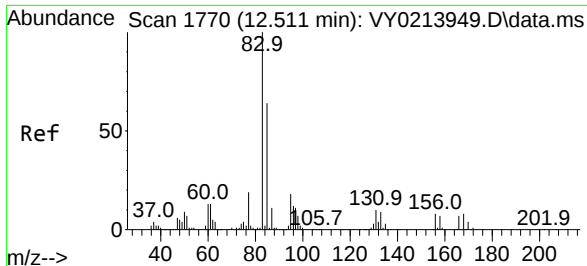
Tgt Ion:105 Resp: 219754
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3



#74
N-ethyl acetate
Concen: 17.878 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 43 Resp: 49959
Ion Ratio Lower Upper
43 100
70 44.9 34.6 51.8
55 28.0 21.1 31.7
61 25.1 19.4 29.0

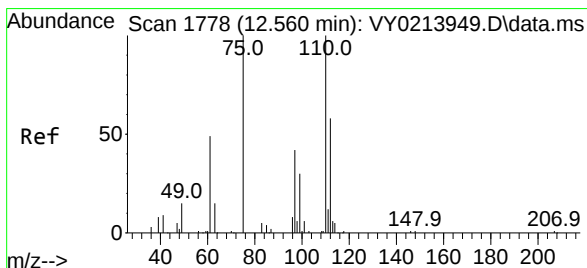
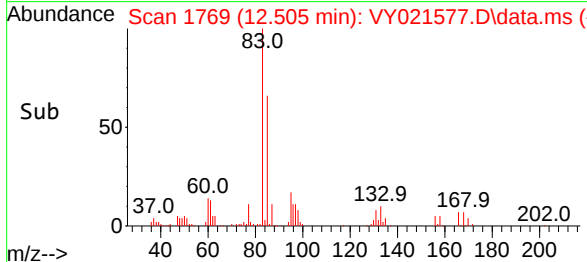
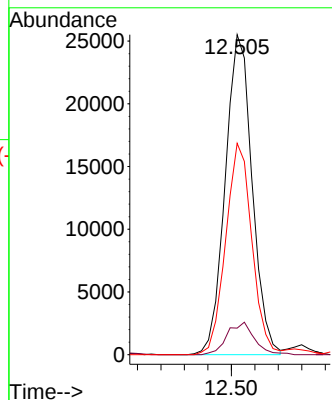
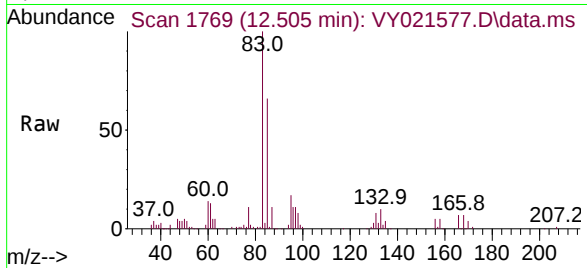




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.897 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

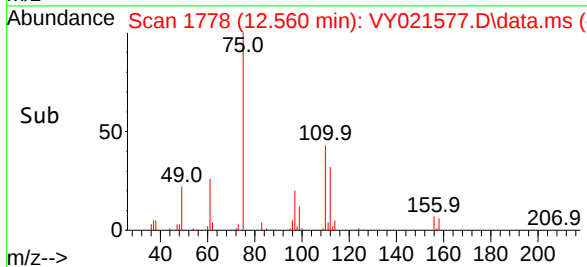
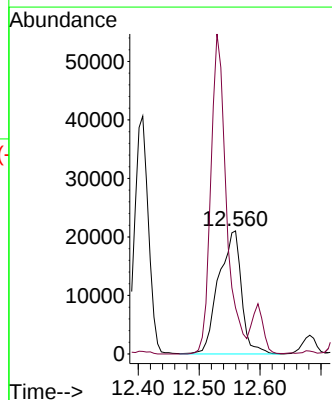
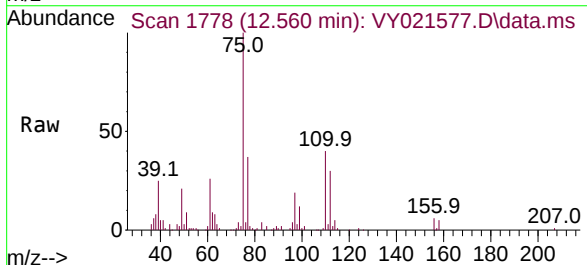
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0320SBS01

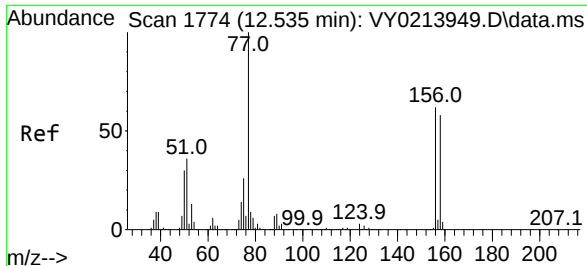
Tgt Ion: 83 Resp: 40639
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 16.1
 85 64.3 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 33.280 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

Tgt Ion: 75 Resp: 54780
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

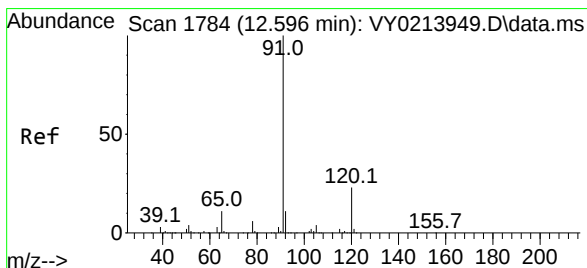
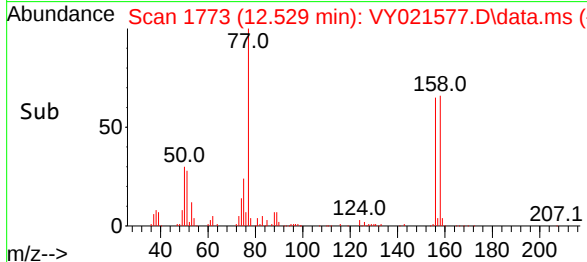
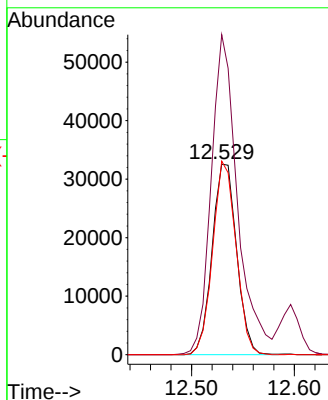
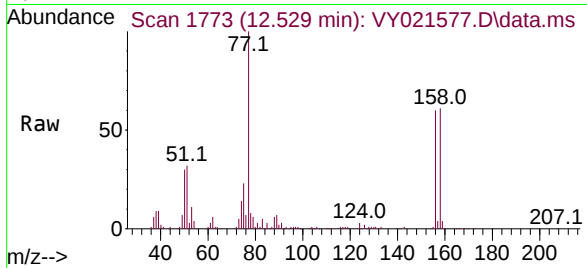




#77
Bromobenzene
Concen: 17.894 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

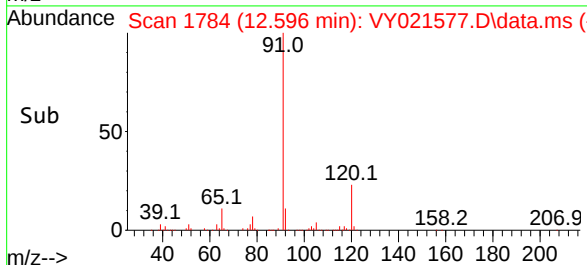
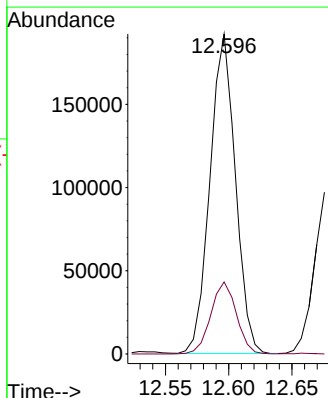
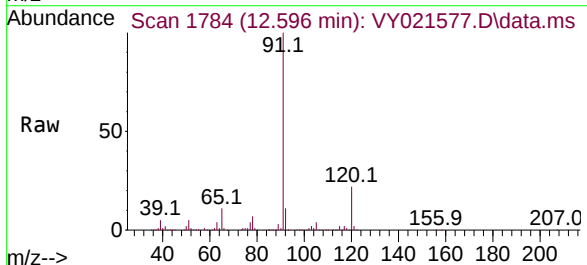
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

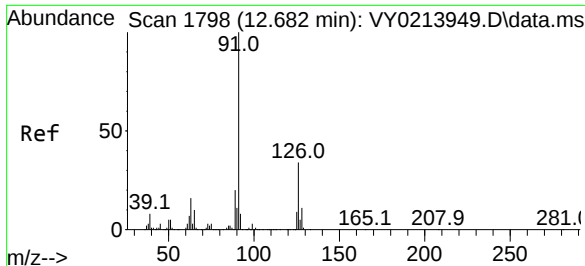
Tgt Ion:156 Resp: 53867
Ion Ratio Lower Upper
156 100
77 180.5 93.6 280.8
158 97.0 48.3 144.8



#78
n-propylbenzene
Concen: 17.165 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 91 Resp: 268238
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.8





#79

2-Chlorotoluene

Concen: 17.487 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

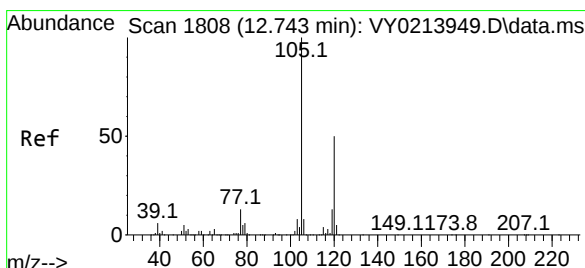
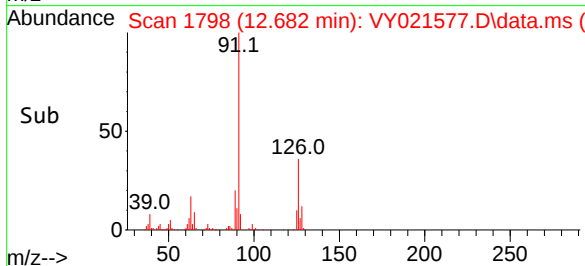
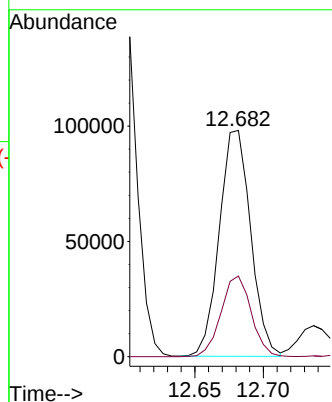
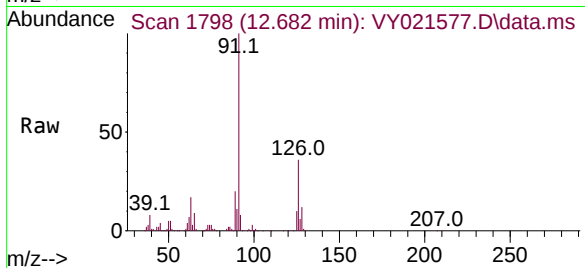
VY0320SBS01

Tgt Ion: 91 Resp: 156260

Ion Ratio Lower Upper

91 100

126 34.3 17.2 51.6



#80

1,3,5-Trimethylbenzene

Concen: 17.527 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021577.D

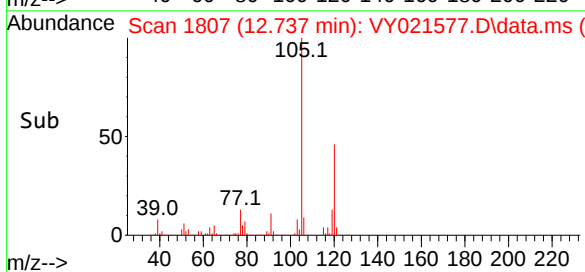
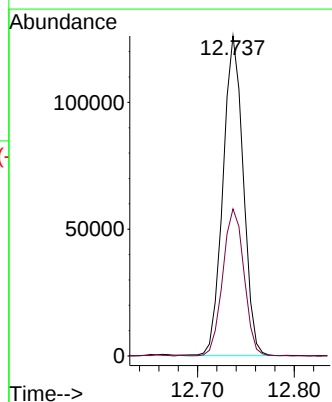
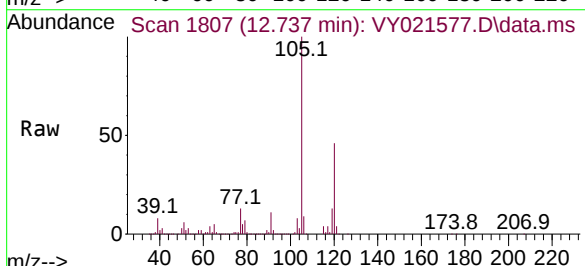
Acq: 20 Mar 2025 13:08

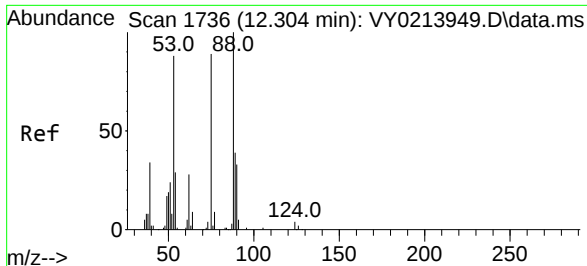
Tgt Ion:105 Resp: 183274

Ion Ratio Lower Upper

105 100

120 48.3 24.6 73.6

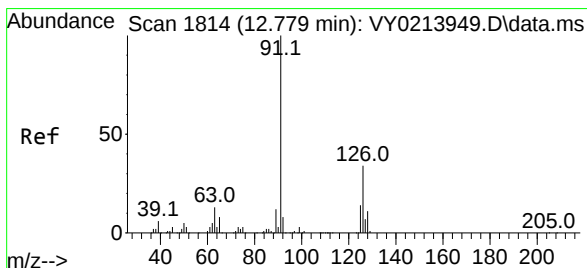
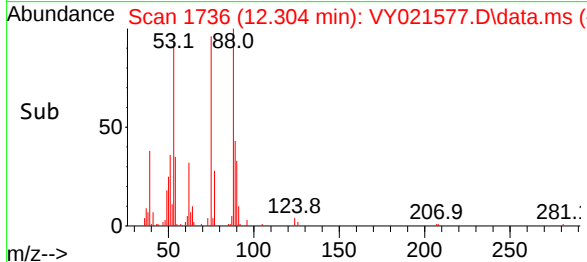
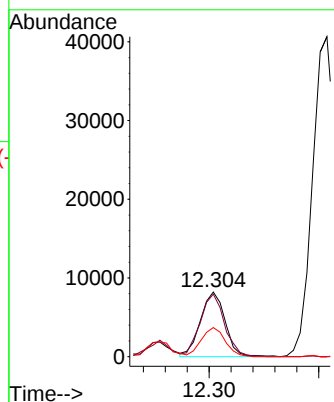
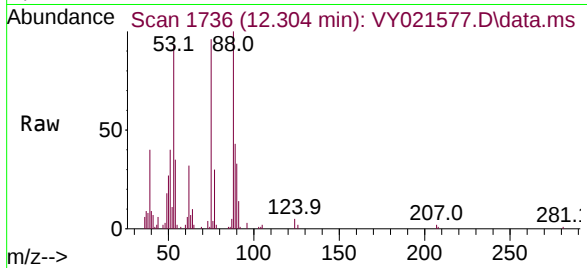




#81
trans-1,4-Dichloro-2-butene
Concen: 17.737 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

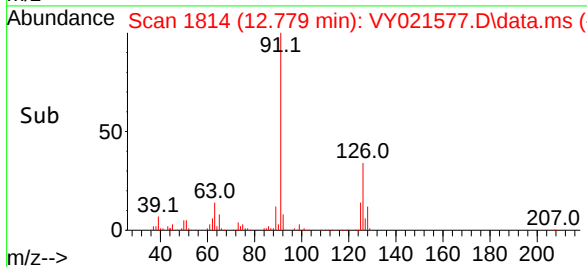
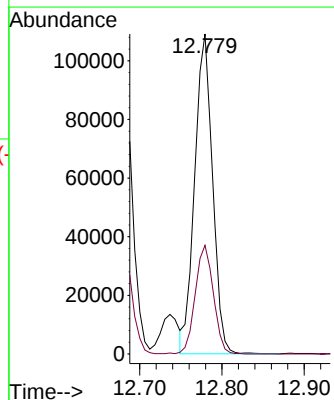
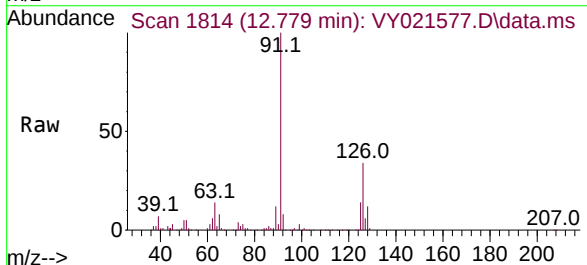
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

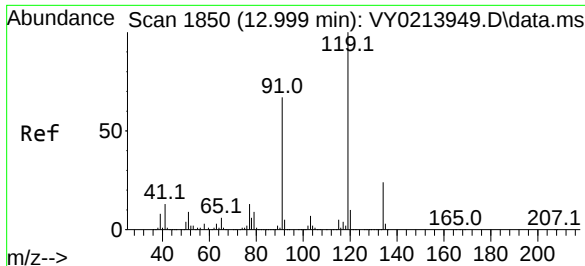
Tgt Ion: 75 Resp: 12843
Ion Ratio Lower Upper
75 100
53 96.0 81.0 121.4
89 43.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.766 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 91 Resp: 164392
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

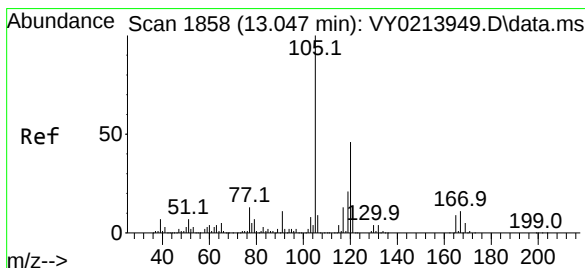
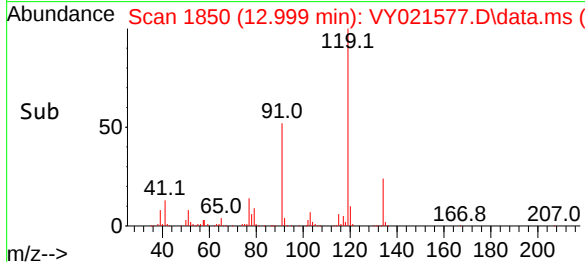
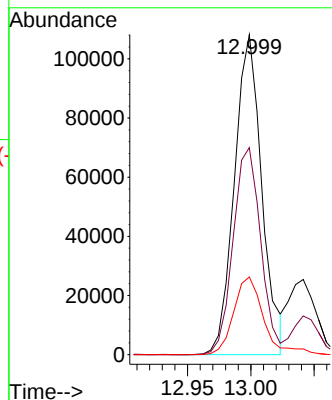
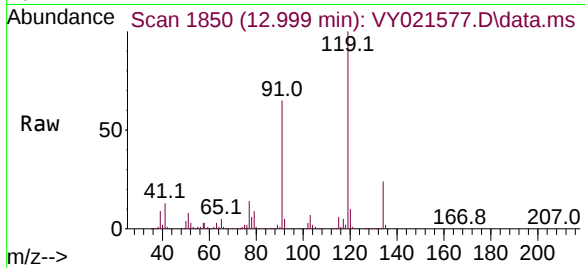




#83
 tert-Butylbenzene
 Concen: 17.505 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

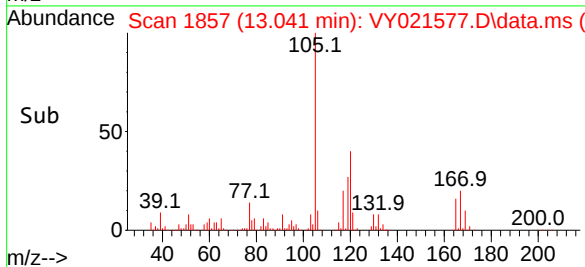
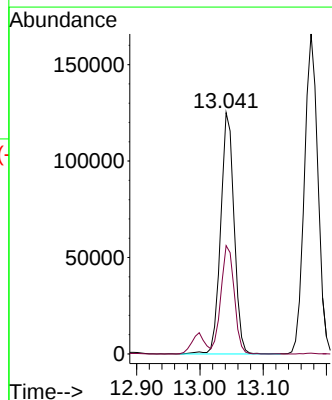
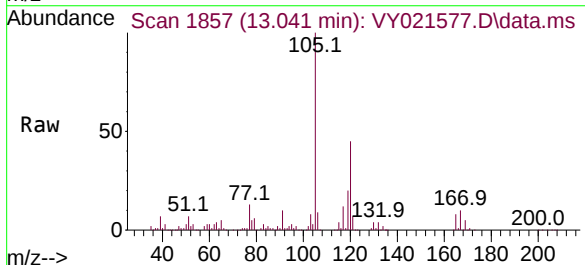
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0320SBS01

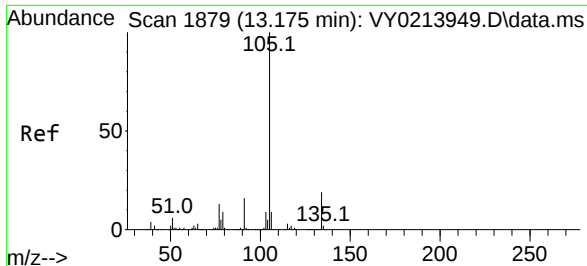
Tgt Ion:119 Resp: 163295
 Ion Ratio Lower Upper
 119 100
 91 65.2 33.2 99.6
 134 26.6 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 17.646 ug/l
 RT: 13.041 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

Tgt Ion:105 Resp: 183212
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.7 68.1

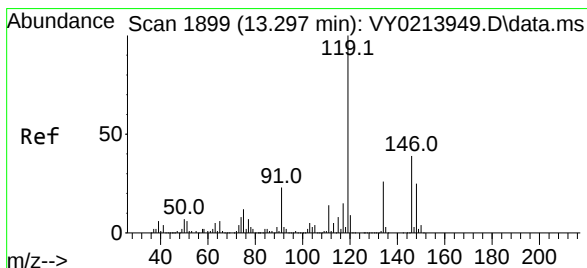
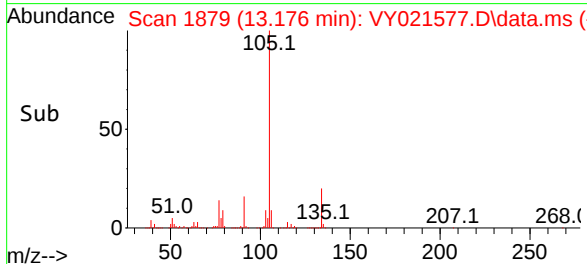
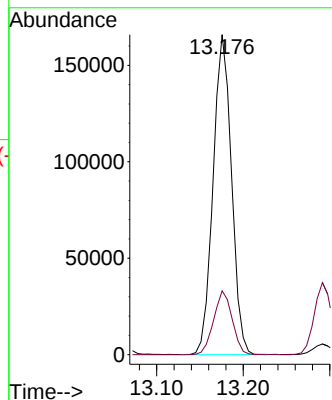
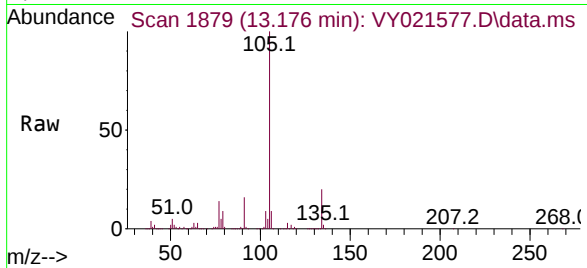




#85
 sec-Butylbenzene
 Concen: 17.613 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

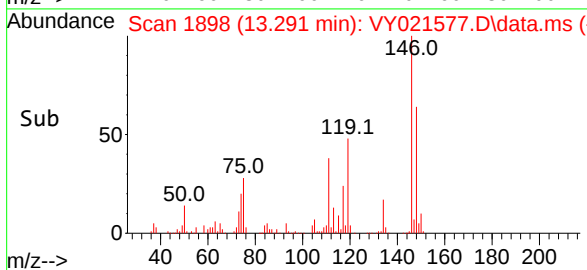
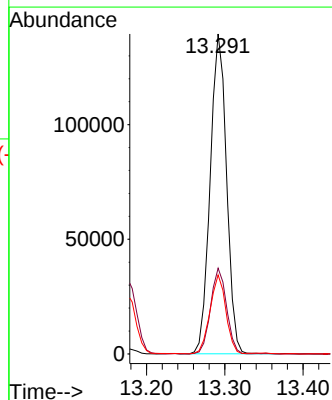
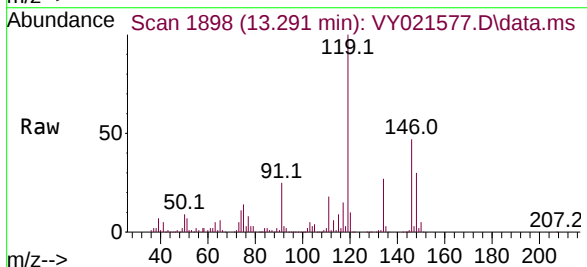
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0320SBSD01

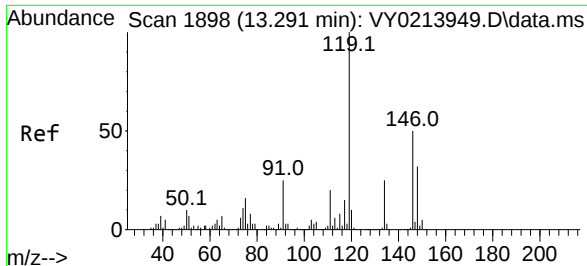
Tgt Ion:105 Resp: 244464
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 17.685 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

Tgt Ion:119 Resp: 202217
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.8 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 17.697 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0320SBS01

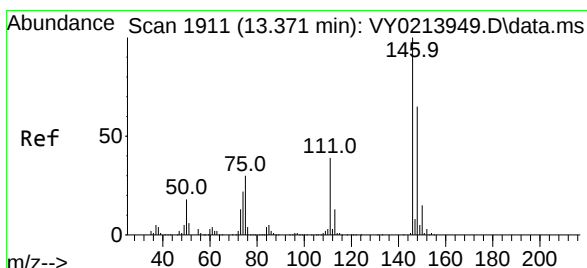
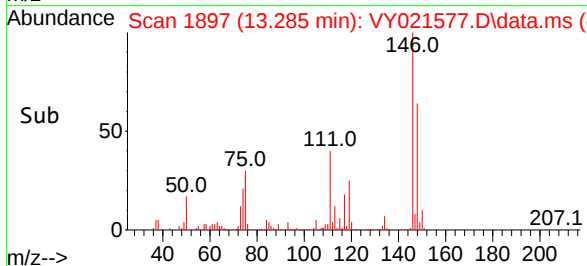
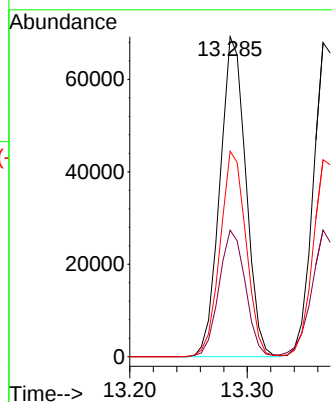
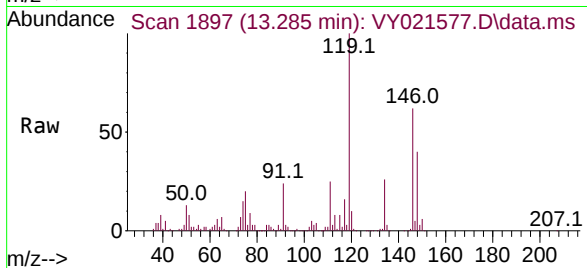
Tgt Ion:146 Resp: 106044

Ion Ratio Lower Upper

146 100

111 40.3 20.0 60.0

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.939 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

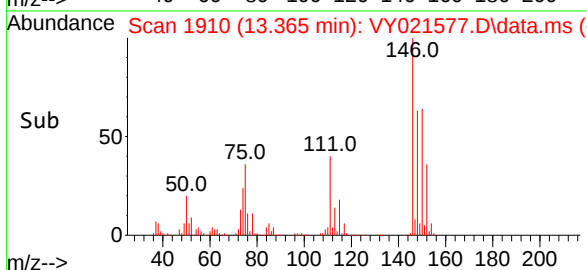
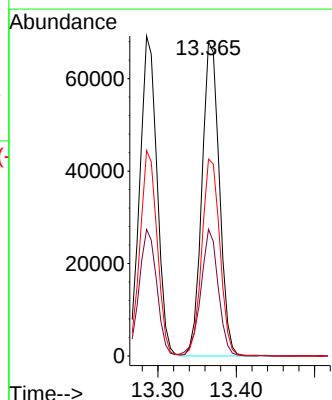
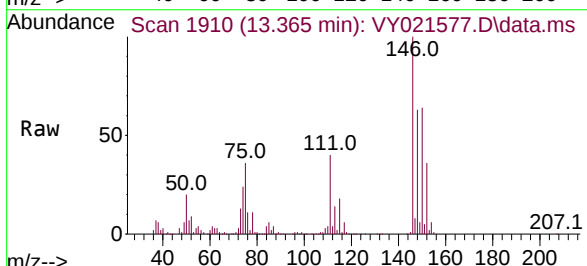
Tgt Ion:146 Resp: 105126

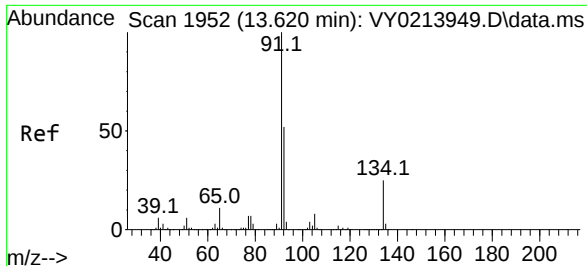
Ion Ratio Lower Upper

146 100

111 40.5 19.6 58.8

148 65.0 32.3 96.8

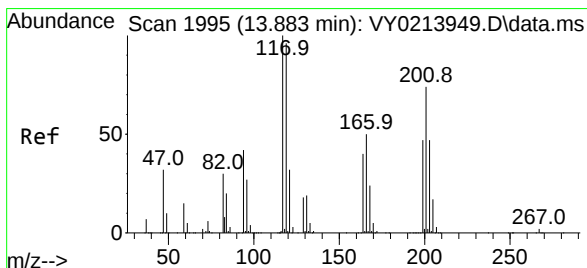
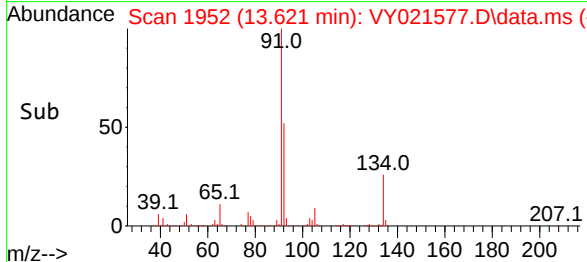
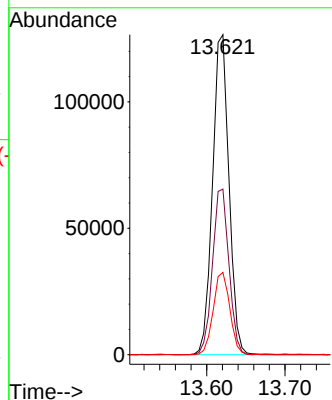
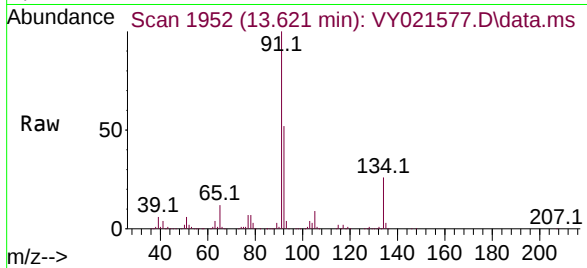




#89
n-Butylbenzene
Concen: 17.445 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

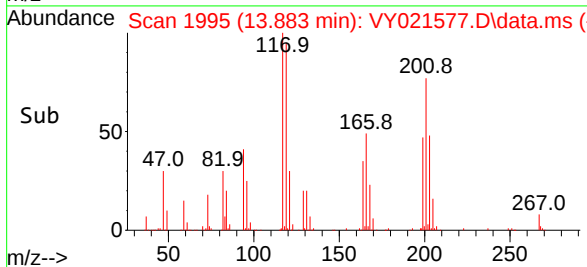
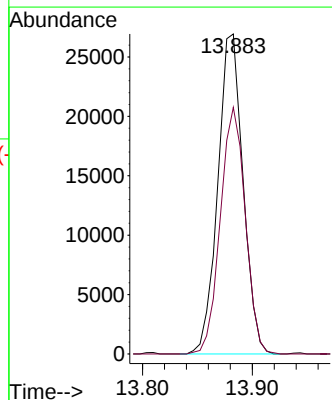
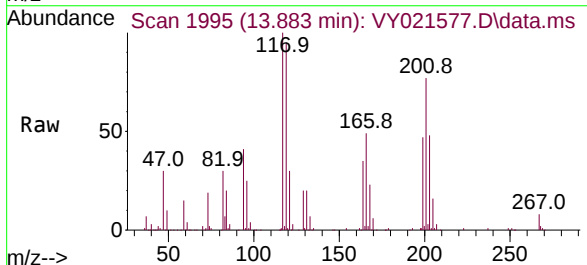
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

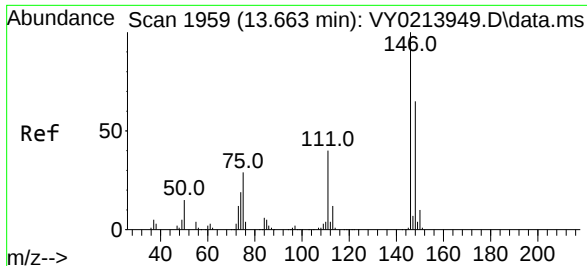
Tgt Ion: 91 Resp: 184202
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 26.0 12.6 37.8



#90
Hexachloroethane
Concen: 17.662 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 117 Resp: 43083
Ion Ratio Lower Upper
117 100
201 76.1 37.4 112.2

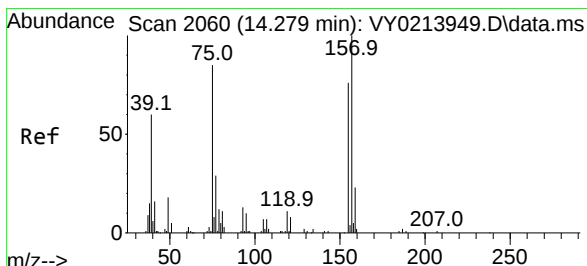
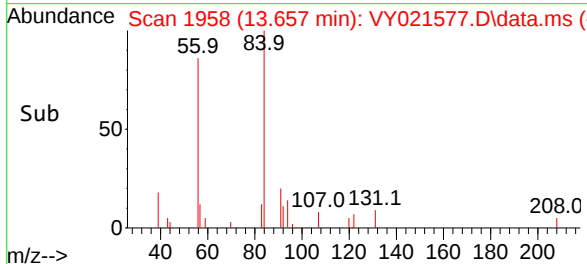
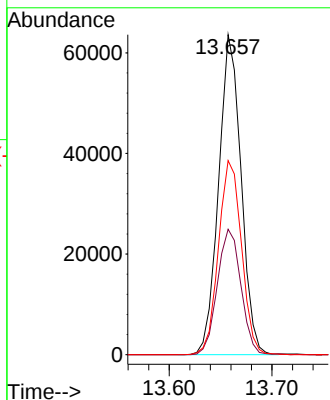
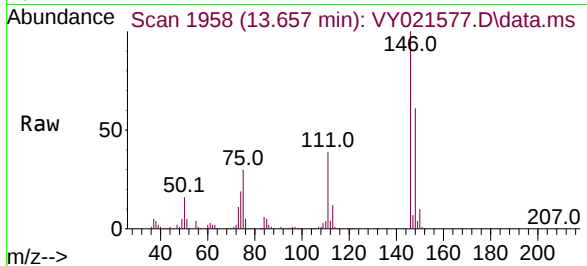




#91
1,2-Dichlorobenzene
Concen: 18.767 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

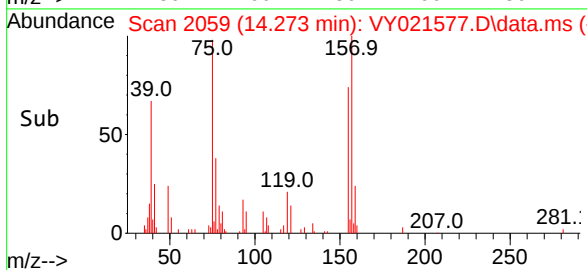
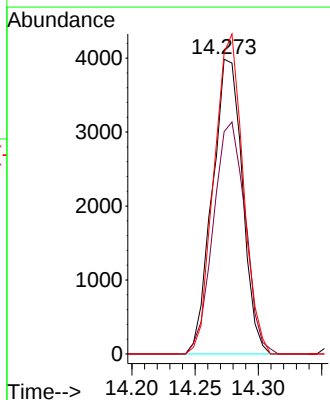
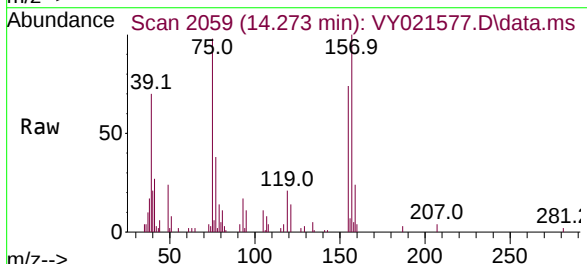
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

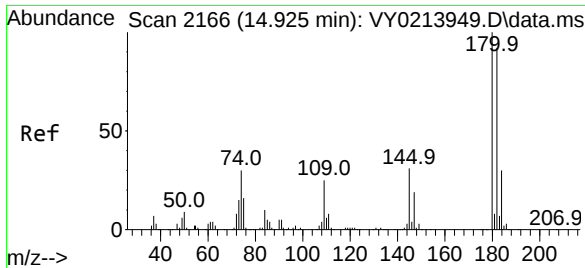
Tgt Ion:	146	Resp:	96387
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.7	62.1
148	62.3	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.313 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion:	75	Resp:	6569
Ion	Ratio	Lower	Upper
75	100		
155	83.5	43.5	130.5
157	105.1	54.4	163.2

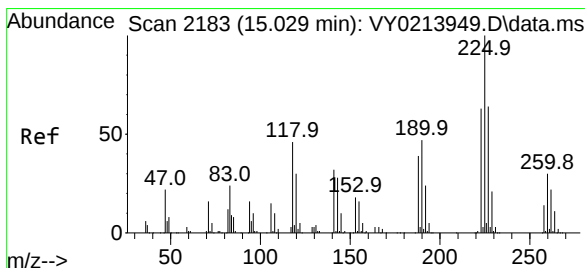
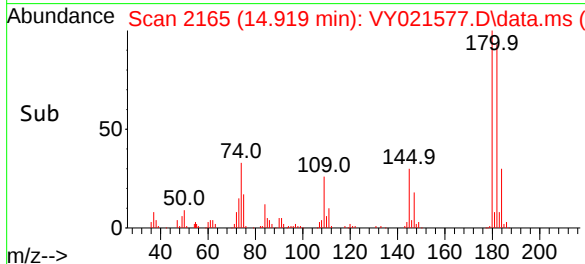
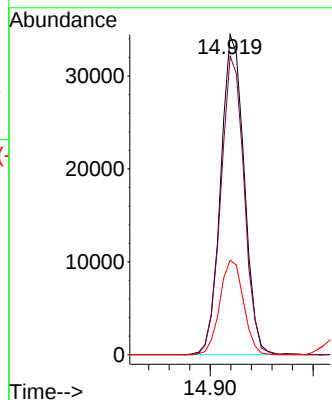
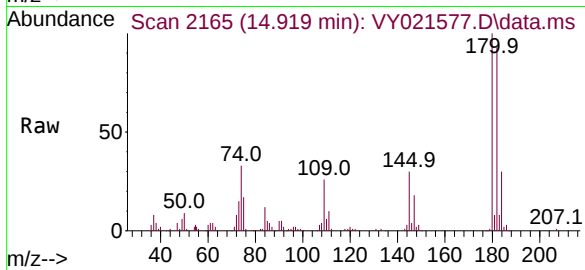




#93
1,2,4-Trichlorobenzene
Concen: 19.403 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

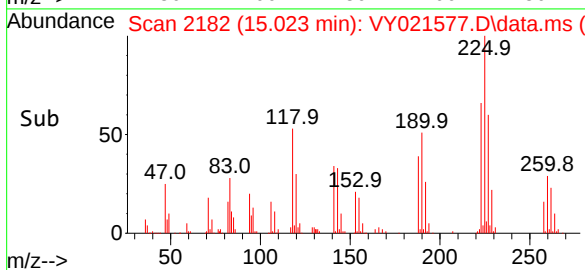
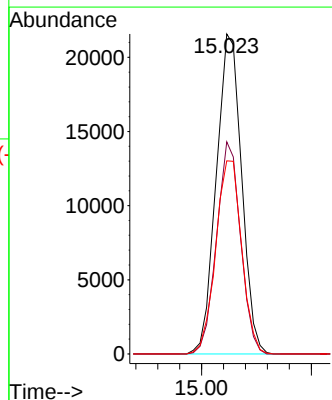
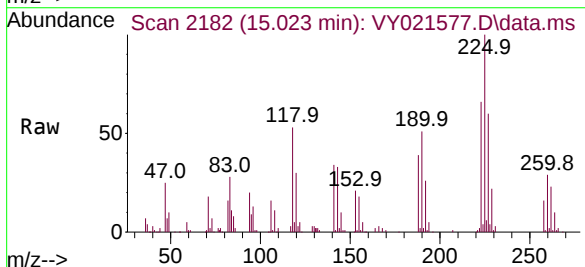
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

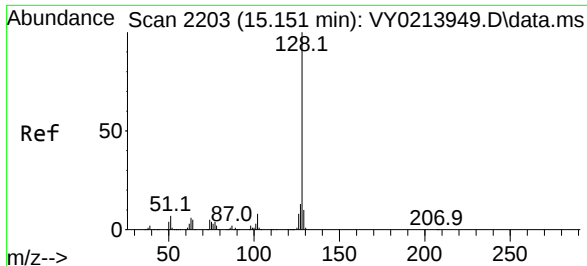
Tgt Ion:180 Resp: 54429
Ion Ratio Lower Upper
180 100
182 92.6 46.7 140.0
145 29.8 15.6 46.8



#94
Hexachlorobutadiene
Concen: 19.694 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion:225 Resp: 34630
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.2
227 61.8 31.8 95.4

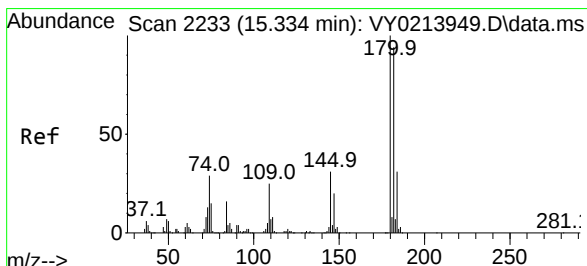
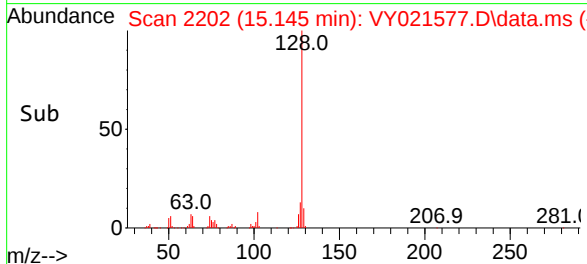
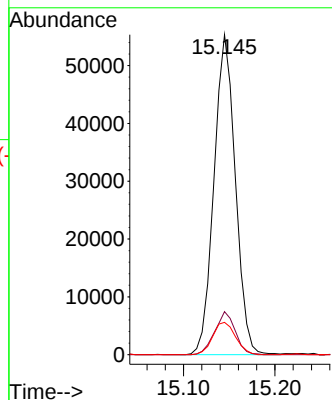
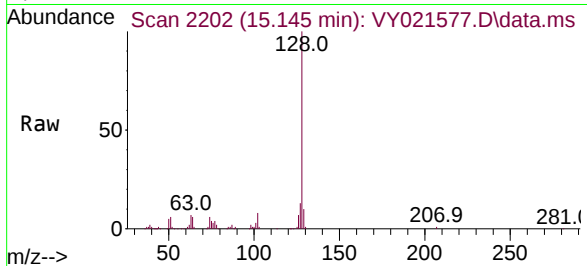




#95
Naphthalene
Concen: 20.982 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

Tgt Ion:128 Resp: 89965
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.989 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion:180 Resp: 47161
Ion Ratio Lower Upper
180 100
182 91.4 47.2 141.6
145 32.3 16.4 49.1

