

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021077.D
 Acq On : 05 Feb 2025 10:43
 Operator : SY/MD
 Sample : VY0205SBS01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 06 00:26:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	145516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	228623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	198285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	98921	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	74796	50.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.340%	
35) Dibromofluoromethane	7.640	113	70151	47.879	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.760%	
50) Toluene-d8	10.109	98	271791	48.726	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.460%	
62) 4-Bromofluorobenzene	12.414	95	88844	48.754	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 97.500%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	26018	20.061	ug/l	97
3) Chloromethane	2.074	50	25070	19.589	ug/l	97
4) Vinyl Chloride	2.208	62	26344	20.451	ug/l	97
5) Bromomethane	2.598	94	16075	20.190	ug/l	94
6) Chloroethane	2.745	64	15802	20.607	ug/l	99
7) Trichlorofluoromethane	3.068	101	46297	19.728	ug/l	96
8) Diethyl Ether	3.464	74	14778	20.171	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.830	101	29775	20.215	ug/l	95
10) Methyl Iodide	4.013	142	30299	18.516	ug/l	90
11) Tert butyl alcohol	4.885	59	10937	108.251	ug/l	99
12) 1,1-Dichloroethene	3.799	96	27488	19.812	ug/l	98
13) Acrolein	3.659	56	15892	102.147	ug/l	95
14) Allyl chloride	4.391	41	47873	20.473	ug/l	96
15) Acrylonitrile	5.073	53	32058	105.082	ug/l	99
16) Acetone	3.879	43	24532	105.511	ug/l	96
17) Carbon Disulfide	4.116	76	80266	18.449	ug/l	99
18) Methyl Acetate	4.391	43	16529	20.251	ug/l	93
19) Methyl tert-butyl Ether	5.128	73	72776	20.752	ug/l	98
20) Methylene Chloride	4.628	84	29653	20.516	ug/l	91
21) trans-1,2-Dichloroethene	5.128	96	30915	20.242	ug/l	92
22) Diisopropyl ether	6.025	45	104643	21.711	ug/l	96
23) Vinyl Acetate	5.970	43	284142	105.751	ug/l	100
24) 1,1-Dichloroethane	5.921	63	58579	20.744	ug/l	99
25) 2-Butanone	6.902	43	41797	109.396	ug/l	97
26) 2,2-Dichloropropane	6.896	77	54094	20.703	ug/l	98
27) cis-1,2-Dichloroethene	6.902	96	36008	20.483	ug/l	93
28) Bromochloromethane	7.250	49	24487	21.929	ug/l #	14
29) Tetrahydrofuran	7.274	42	27043	104.601	ug/l	95
30) Chloroform	7.427	83	60947	21.012	ug/l	95
31) Cyclohexane	7.707	56	51012	20.060	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	56194	20.838	ug/l	98
36) 1,1-Dichloropropene	7.841	75	43293	19.949	ug/l	100
37) Ethyl Acetate	6.988	43	20344	21.369	ug/l #	80
38) Carbon Tetrachloride	7.823	117	51208	20.194	ug/l	96
39) Methylcyclohexane	9.115	83	51364	19.350	ug/l	99
40) Benzene	8.085	78	129591	20.348	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021077.D
 Acq On : 05 Feb 2025 10:43
 Operator : SY/MD
 Sample : VY0205SBSD01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 06 00:26:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	9361	16.996	ug/l #	84
42) 1,2-Dichloroethane	8.164	62	36743	20.798	ug/l	98
43) Isopropyl Acetate	8.201	43	39368	20.811	ug/l #	84
44) Trichloroethene	8.872	130	33217	20.188	ug/l	97
45) 1,2-Dichloropropane	9.146	63	31196	20.638	ug/l	96
46) Dibromomethane	9.237	93	17069	20.394	ug/l	96
47) Bromodichloromethane	9.426	83	47399	21.117	ug/l	96
48) Methyl methacrylate	9.225	41	18131	21.041	ug/l	92
49) 1,4-Dioxane	9.237	88	3565	457.559	ug/l	99
51) 4-Methyl-2-Pentanone	10.006	43	101175	106.356	ug/l	96
52) Toluene	10.176	92	81896	20.480	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	41704	20.692	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	48750	20.428	ug/l	94
55) 1,1,2-Trichloroethane	10.579	97	23081	21.296	ug/l	98
56) Ethyl methacrylate	10.444	69	29345	20.240	ug/l	88
57) 1,3-Dichloropropane	10.725	76	39545	21.080	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.713	63	70865	102.737	ug/l	100
59) 2-Hexanone	10.768	43	66250	108.165	ug/l	93
60) Dibromochloromethane	10.914	129	31544	20.725	ug/l	98
61) 1,2-Dibromoethane	11.018	107	20677	20.368	ug/l	99
64) Tetrachloroethene	10.652	164	29164	19.813	ug/l	96
65) Chlorobenzene	11.450	112	88933	20.143	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.524	131	32488	20.706	ug/l	98
67) Ethyl Benzene	11.524	91	157627	20.185	ug/l	99
68) m/p-Xylenes	11.633	106	120912	41.388	ug/l	99
69) o-Xylene	11.962	106	56146	20.614	ug/l	98
70) Styrene	11.975	104	93138	20.517	ug/l	98
71) Bromoform	12.139	173	17790	20.370	ug/l #	95
73) Isopropylbenzene	12.261	105	151514	19.608	ug/l	98
74) N-amyl acetate	12.078	43	33528	19.846	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.511	83	25824	20.095	ug/l	97
76) 1,2,3-Trichloropropane	12.566	75	33731	37.590	ug/l #	100
77) Bromobenzene	12.536	156	34219	19.190	ug/l	95
78) n-propylbenzene	12.603	91	182872	19.867	ug/l	99
79) 2-Chlorotoluene	12.682	91	104902	19.898	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	124264	19.835	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	8723	19.835	ug/l	97
82) 4-Chlorotoluene	12.786	91	106008	19.736	ug/l	98
83) tert-Butylbenzene	13.005	119	114588	20.123	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	124730	20.362	ug/l	99
85) sec-Butylbenzene	13.182	105	163154	19.904	ug/l	98
86) p-Isopropyltoluene	13.298	119	136424	20.035	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	69035	20.051	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	68315	20.152	ug/l	98
89) n-Butylbenzene	13.621	91	126939	20.435	ug/l	98
90) Hexachloroethane	13.889	117	28946	20.377	ug/l	86
91) 1,2-Dichlorobenzene	13.663	146	60169	20.134	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3809	19.834	ug/l	92
93) 1,2,4-Trichlorobenzene	14.925	180	32374	19.462	ug/l	97
94) Hexachlorobutadiene	15.029	225	21292	19.316	ug/l	98
95) Naphthalene	15.151	128	51699	19.427	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	27467	19.842	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
Data File : VY021077.D
Acq On : 05 Feb 2025 10:43
Operator : SY/MD
Sample : VY0205SBSD01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Feb 06 00:26:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

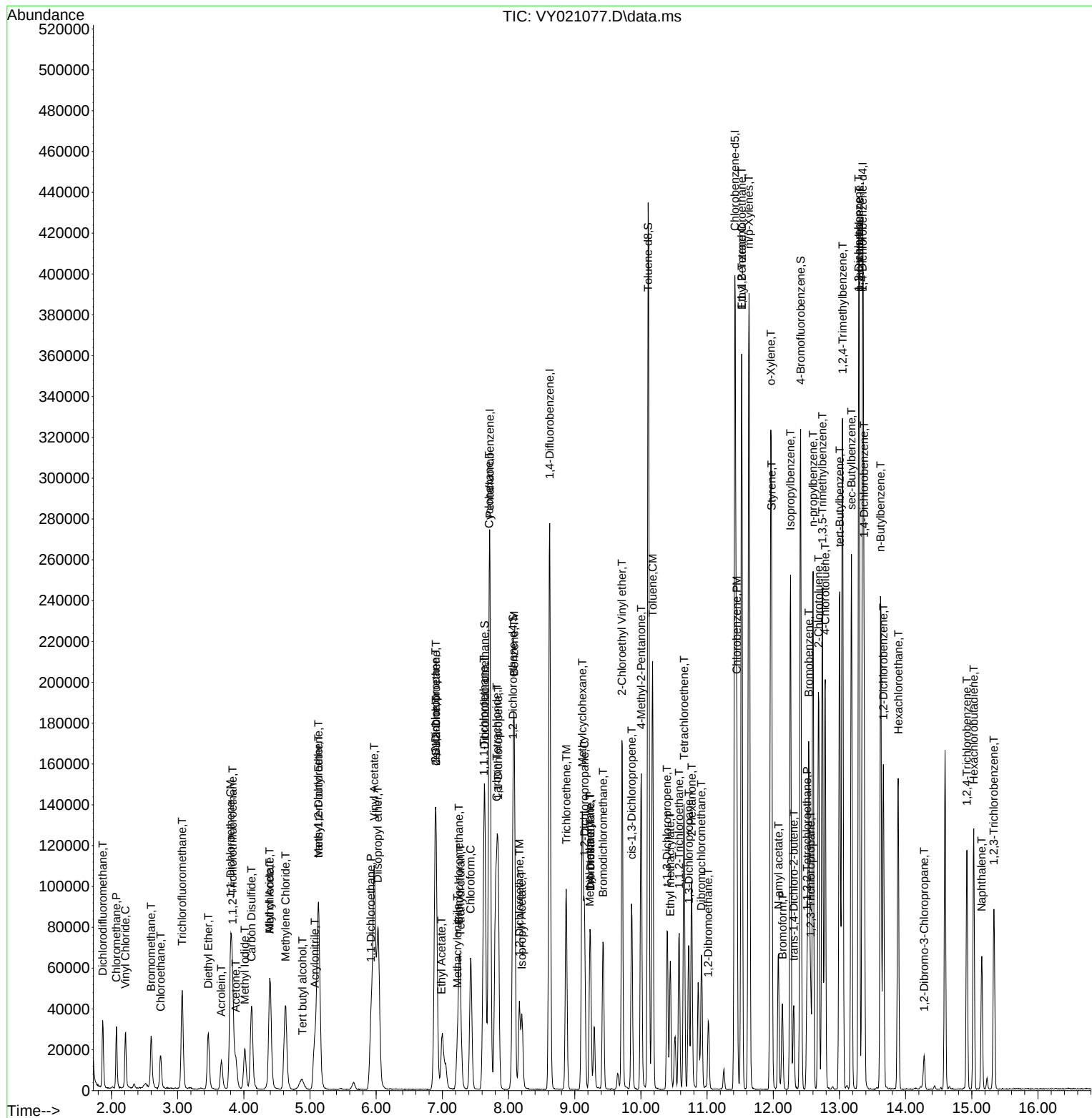
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

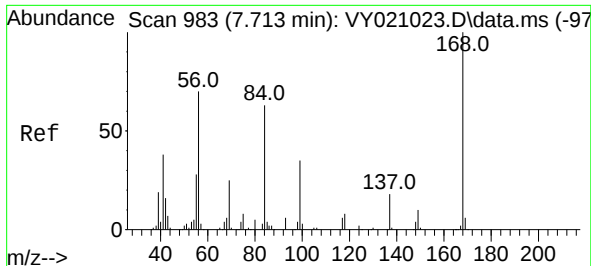
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021077.D
 Acq On : 05 Feb 2025 10:43
 Operator : SY/MD
 Sample : VY0205SBSD01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 06 00:26:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

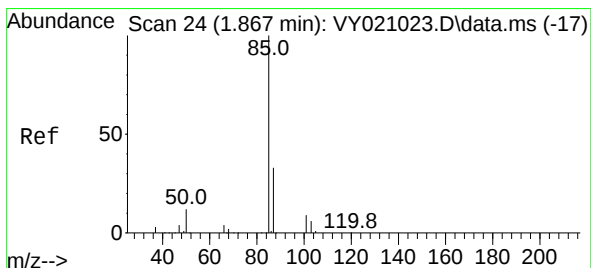
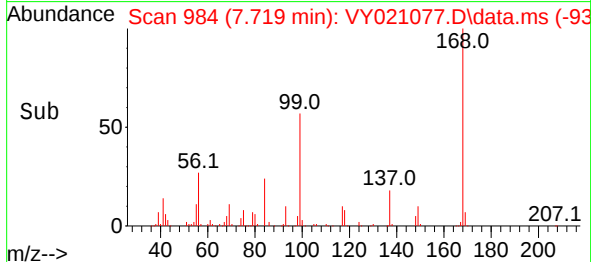
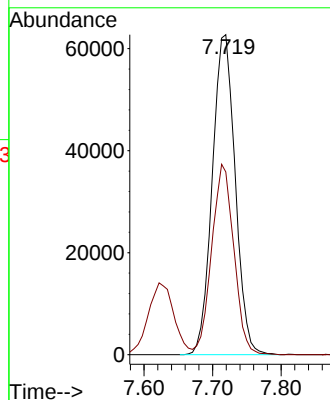
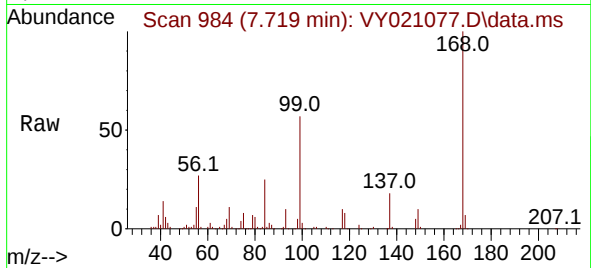




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

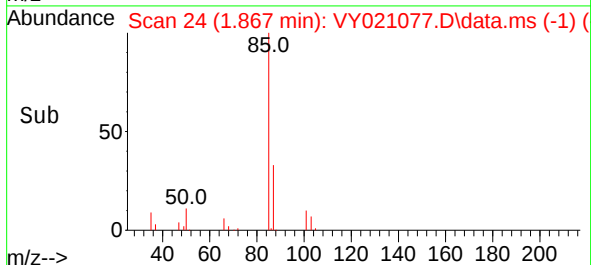
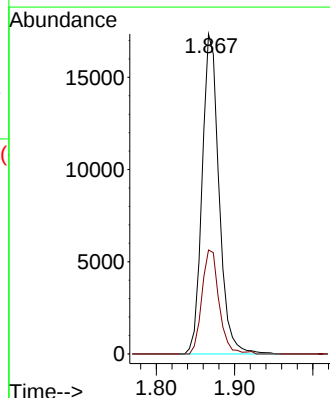
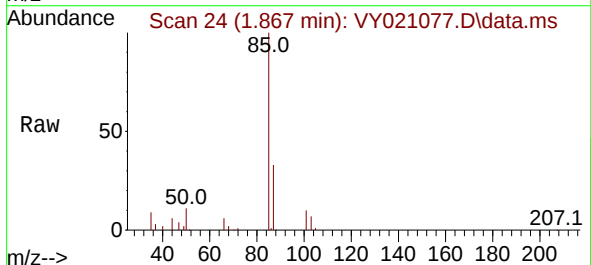
Instrument :
MSVOA_Y
ClientSampleId :

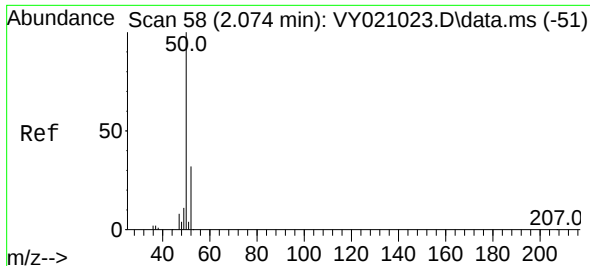
Tgt Ion:168 Resp: 145516
Ion Ratio Lower Upper
168 100
99 57.1 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 20.061 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

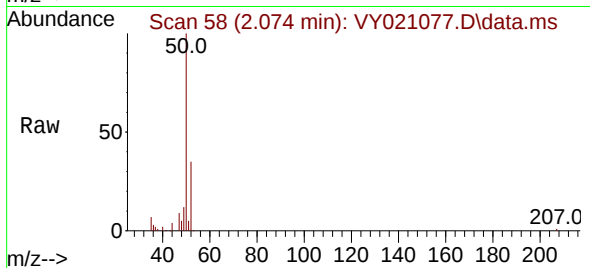
Tgt Ion: 85 Resp: 26018
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.3



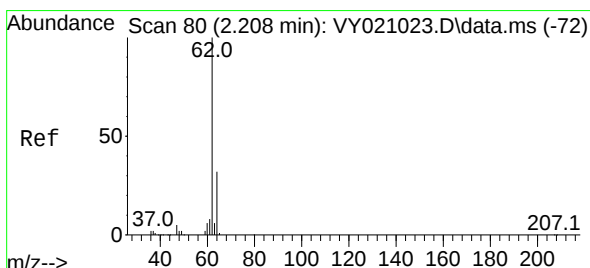
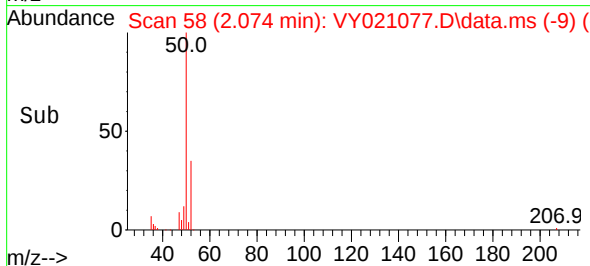
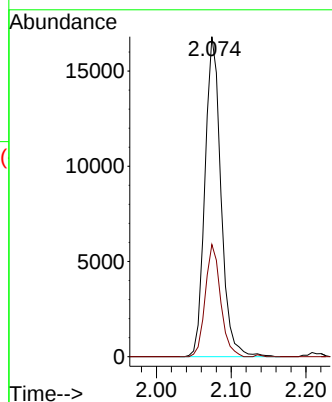


#3
Chloromethane
Concen: 19.589 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Instrument :
MSVOA_Y
ClientSampleId :

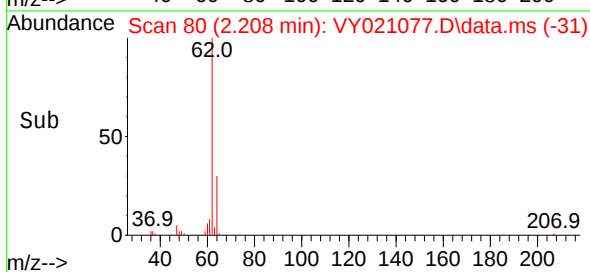
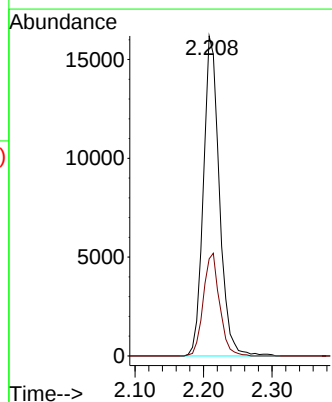
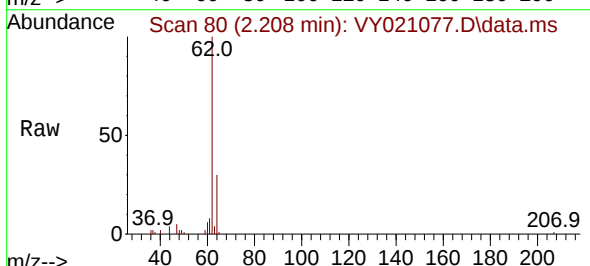


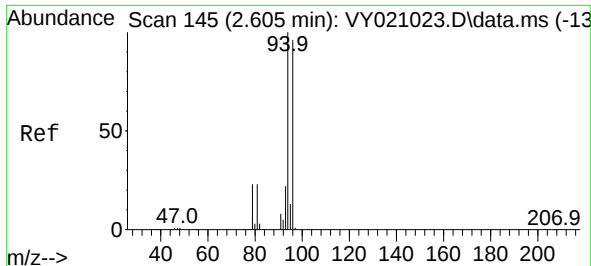
Tgt Ion: 50 Resp: 25070
Ion Ratio Lower Upper
50 100
52 35.1 26.7 40.1



#4
Vinyl Chloride
Concen: 20.451 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

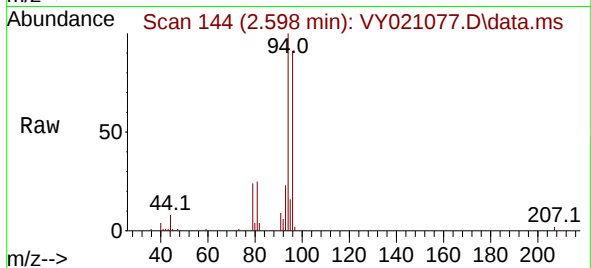
Tgt Ion: 62 Resp: 26344
Ion Ratio Lower Upper
62 100
64 30.4 25.7 38.5



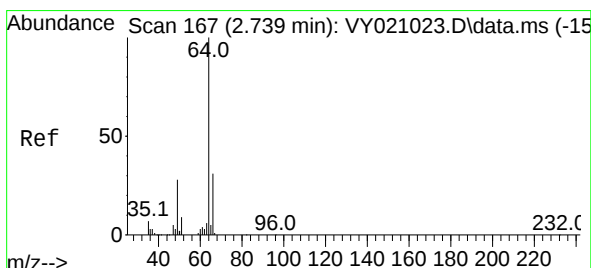
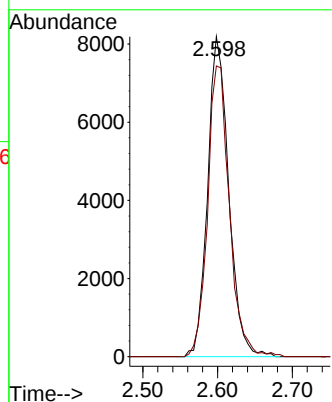
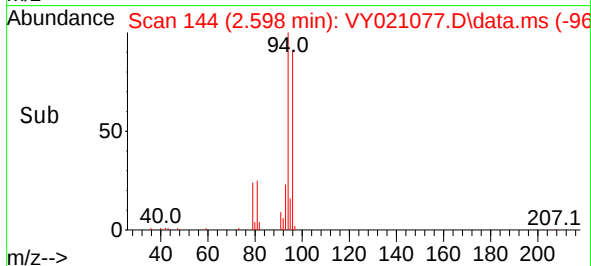


#5
Bromomethane
Concen: 20.190 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

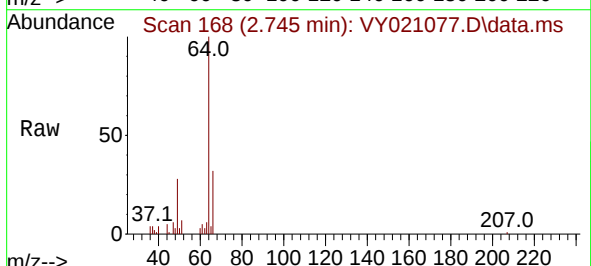
Instrument :
MSVOA_Y
ClientSampleId :



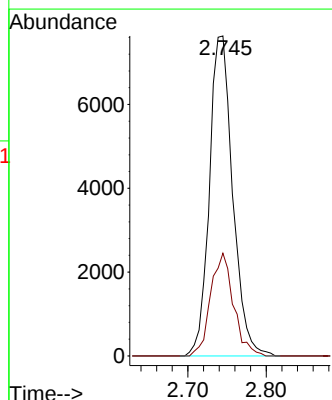
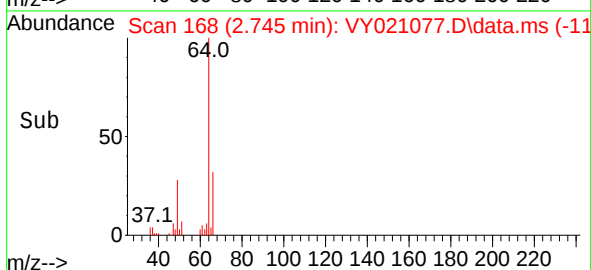
Tgt Ion: 94 Resp: 16075
Ion Ratio Lower Upper
94 100
96 90.8 77.3 115.9

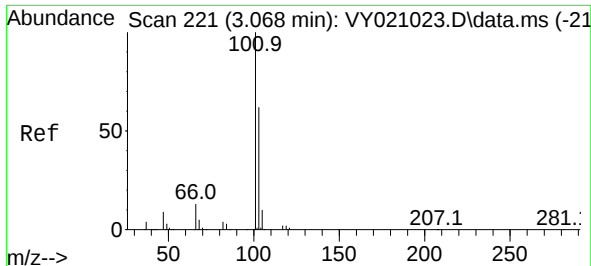


#6
Chloroethane
Concen: 20.607 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



Tgt Ion: 64 Resp: 15802
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7

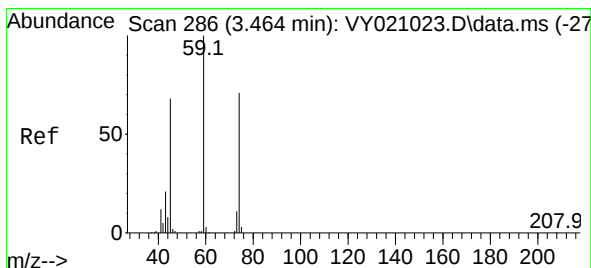
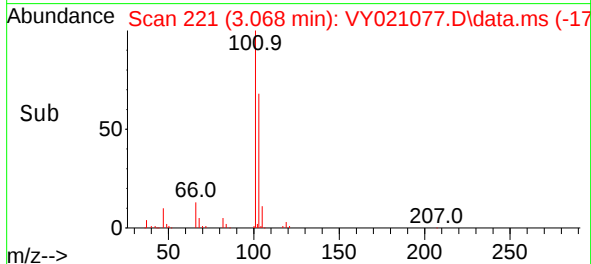
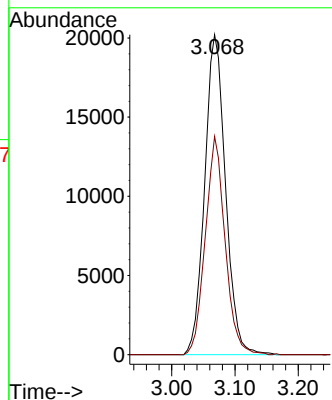
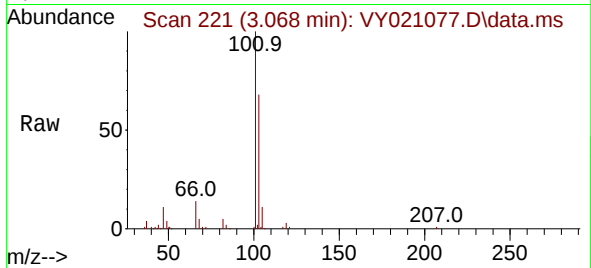




#7
 Trichlorofluoromethane
 Concen: 19.728 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY021077.D
 Acq: 05 Feb 2025 10:43

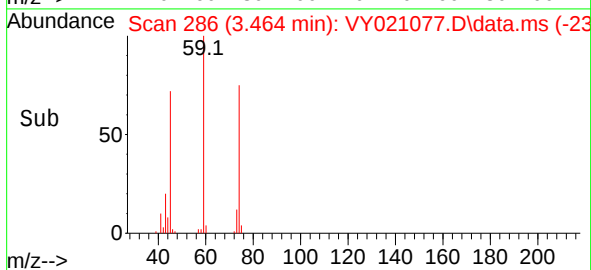
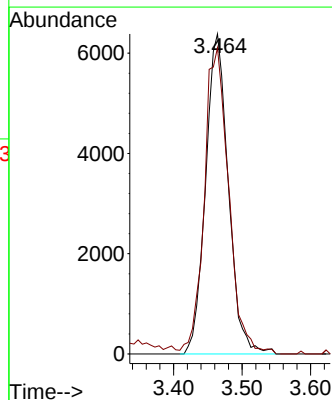
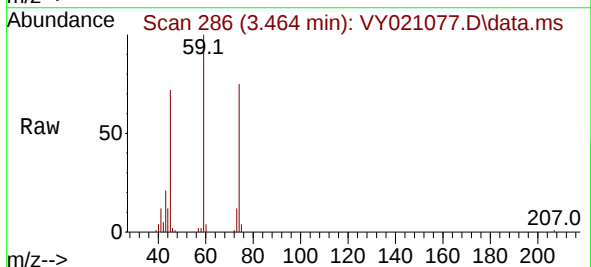
Instrument :
 MSVOA_Y
 ClientSampleId :

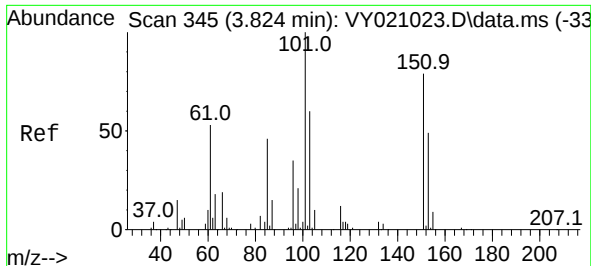
Tgt Ion:101 Resp: 46297
 Ion Ratio Lower Upper
 101 100
 103 68.2 51.9 77.9



#8
 Diethyl Ether
 Concen: 20.171 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VY021077.D
 Acq: 05 Feb 2025 10:43

Tgt Ion: 74 Resp: 14778
 Ion Ratio Lower Upper
 74 100
 45 102.2 47.9 143.7

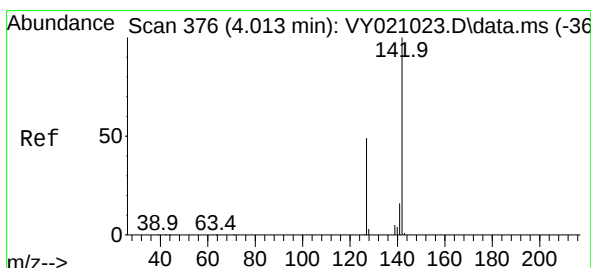
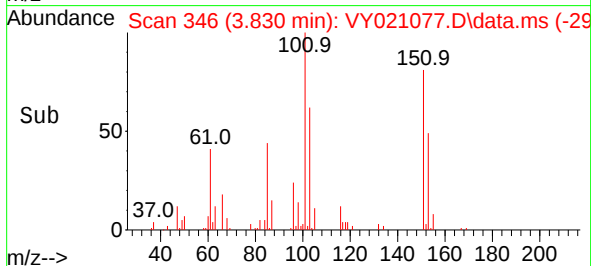
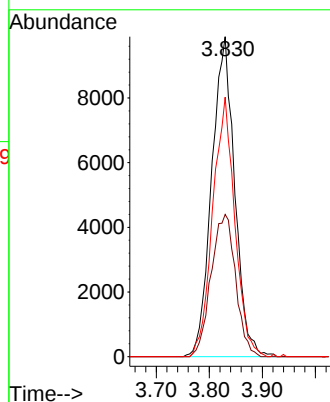
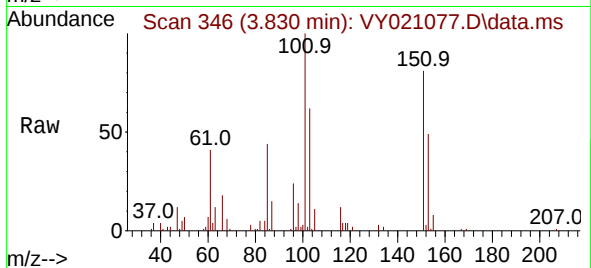




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.215 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

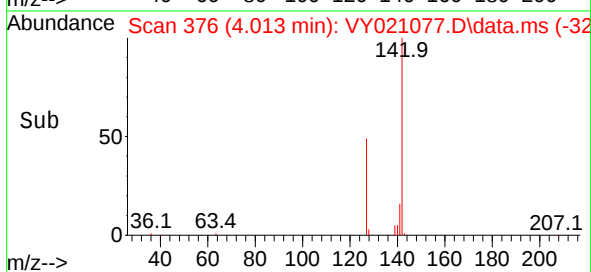
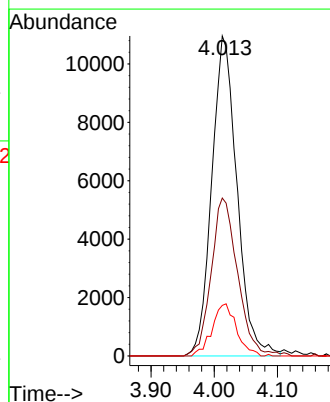
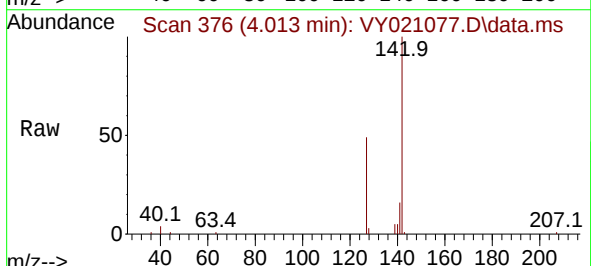
Instrument :
MSVOA_Y
ClientSampleId :

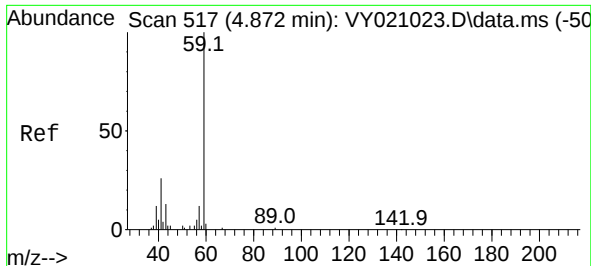
Tgt Ion:101 Resp: 29775
Ion Ratio Lower Upper
101 100
85 47.4 35.8 53.6
151 77.9 58.6 88.0



#10
Methyl Iodide
Concen: 18.516 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion:142 Resp: 30299
Ion Ratio Lower Upper
142 100
127 51.9 35.1 52.7
141 15.8 11.8 17.6

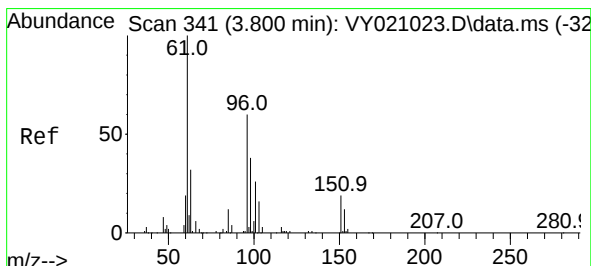
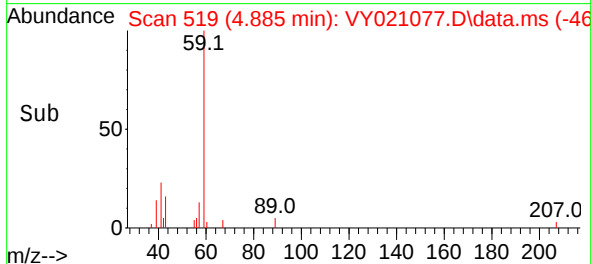
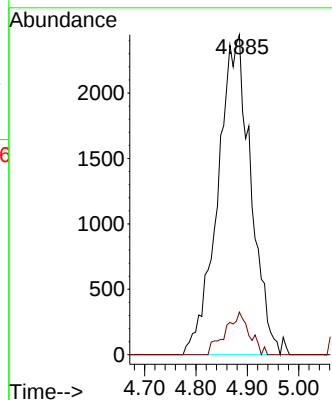
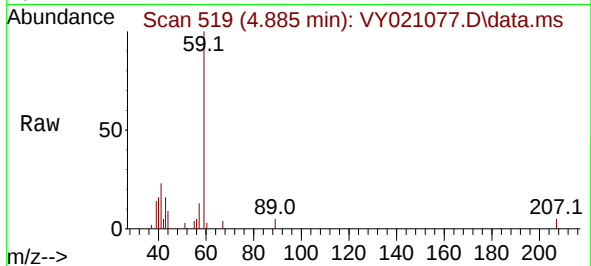




#11
Tert butyl alcohol
Concen: 108.251 ug/l
RT: 4.885 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

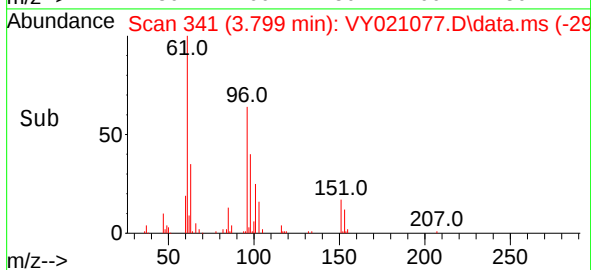
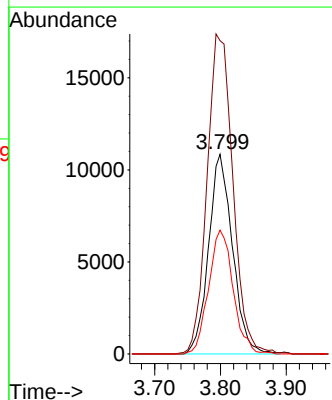
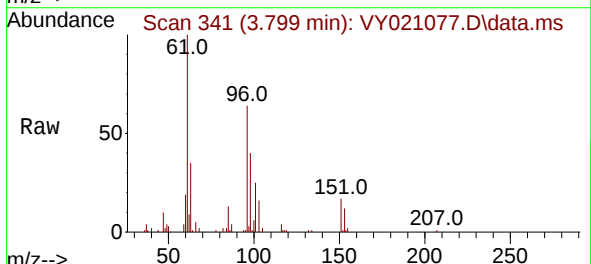
Instrument :
MSVOA_Y
ClientSampleId :

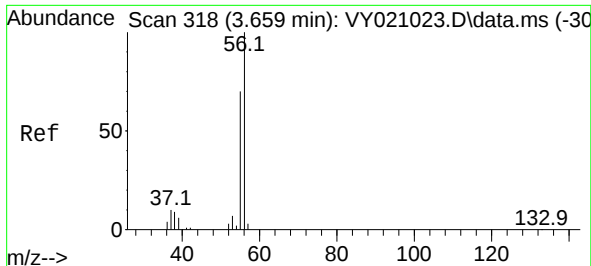
Tgt Ion: 59 Resp: 10937
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.0



#12
1,1-Dichloroethene
Concen: 19.812 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

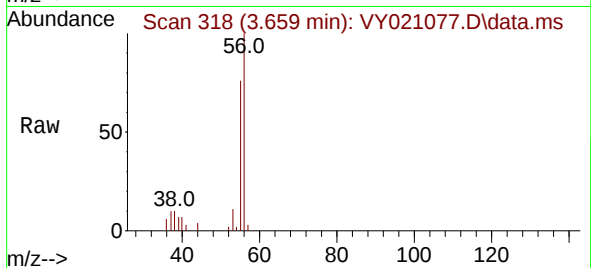
Tgt Ion: 96 Resp: 27488
Ion Ratio Lower Upper
96 100
61 156.4 124.2 186.2
98 62.0 52.6 79.0



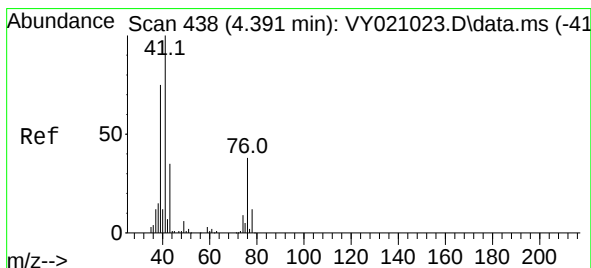
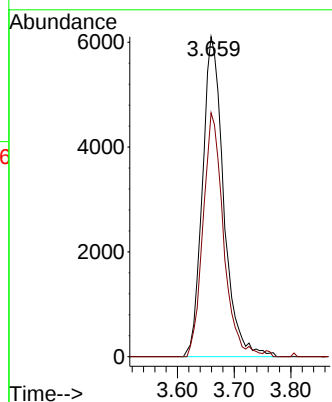
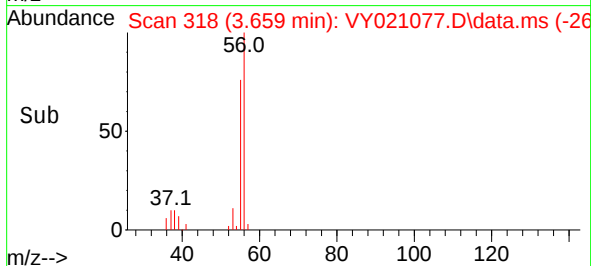


#13
Acrolein
Concen: 102.147 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Instrument :
MSVOA_Y
ClientSampleId :

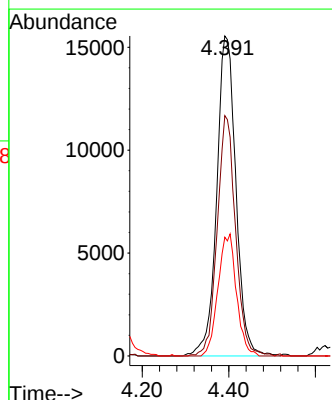
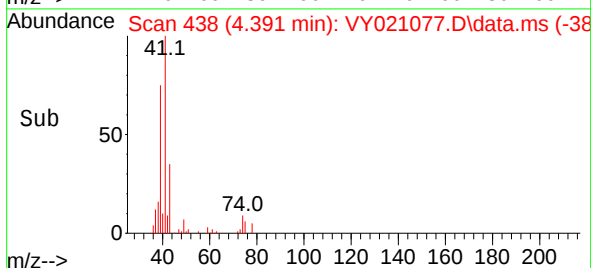
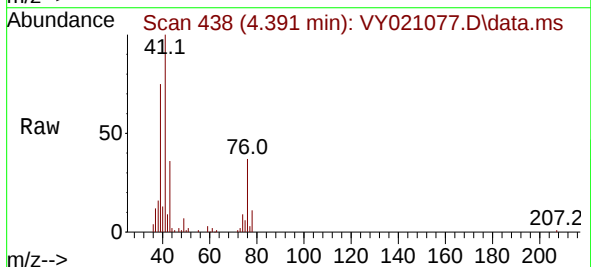


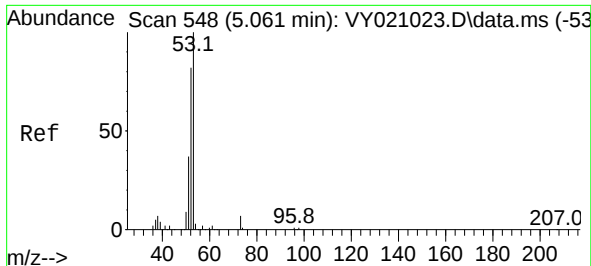
Tgt Ion: 56 Resp: 15892
Ion Ratio Lower Upper
56 100
55 73.1 55.4 83.0



#14
Allyl chloride
Concen: 20.473 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion: 41 Resp: 47873
Ion Ratio Lower Upper
41 100
39 71.7 54.7 82.1
76 36.6 31.8 47.6





#15

Acrylonitrile

Concen: 105.082 ug/l

RT: 5.073 min Scan# 548

Delta R.T. 0.012 min

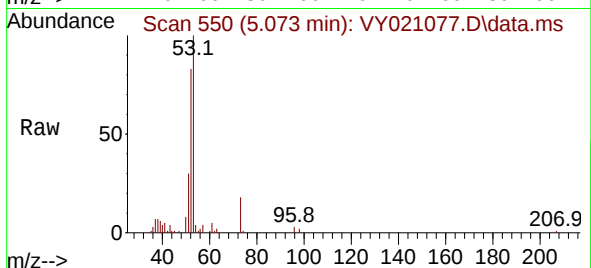
Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :



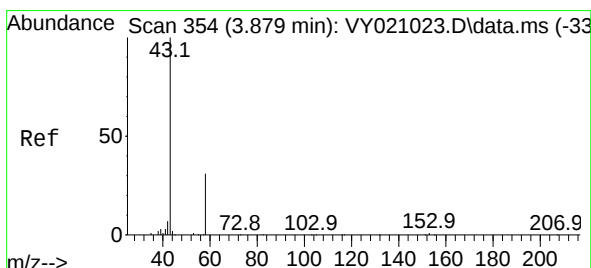
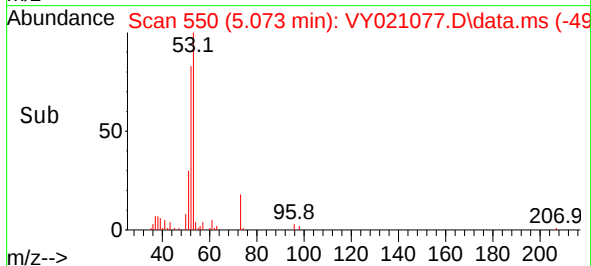
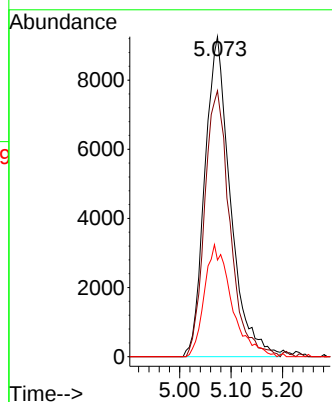
Tgt Ion: 53 Resp: 32058

Ion Ratio Lower Upper

53 100

52 81.8 65.1 97.7

51 37.2 29.0 43.4



#16

Acetone

Concen: 105.511 ug/l

RT: 3.879 min Scan# 354

Delta R.T. -0.000 min

Lab File: VY021077.D

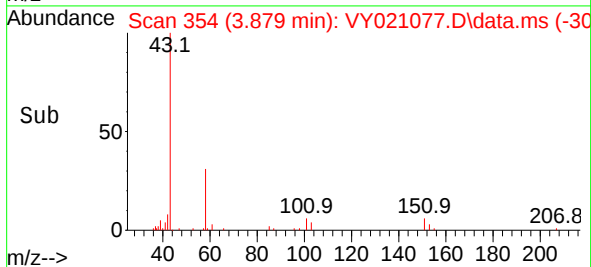
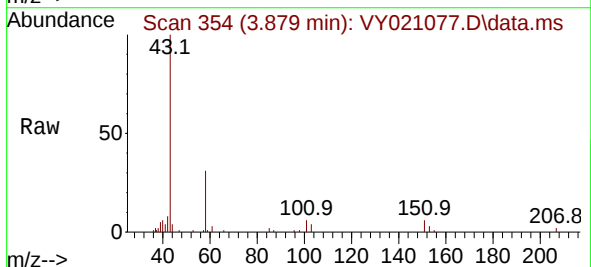
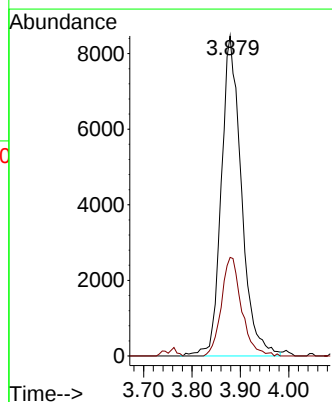
Acq: 05 Feb 2025 10:43

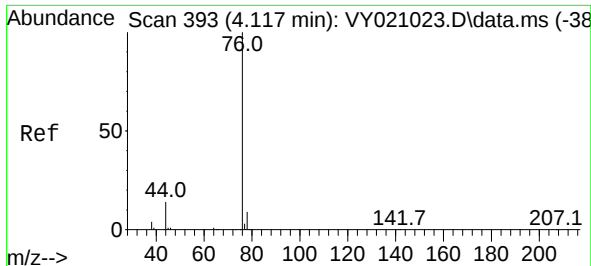
Tgt Ion: 43 Resp: 24532

Ion Ratio Lower Upper

43 100

58 30.8 26.6 39.8





#17

Carbon Disulfide

Concen: 18.449 ug/l

RT: 4.116 min Scan# 393

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

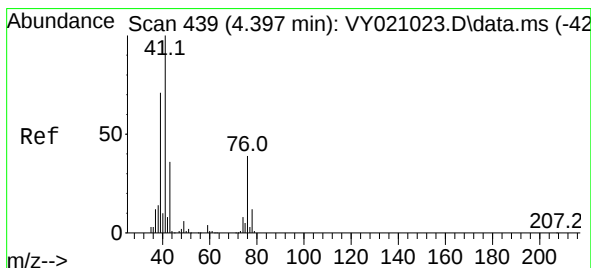
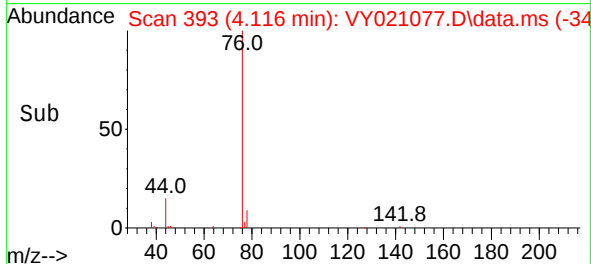
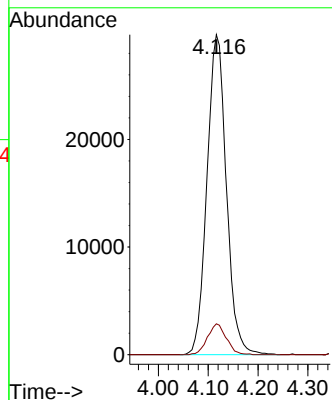
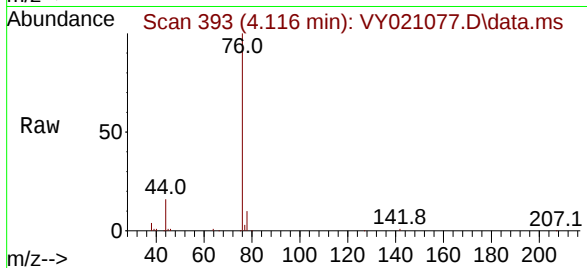
ClientSampleId :

Tgt Ion: 76 Resp: 80266

Ion Ratio Lower Upper

76 100

78 9.6 7.4 11.0



#18

Methyl Acetate

Concen: 20.251 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY021077.D

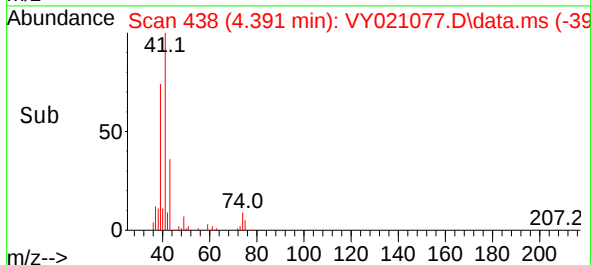
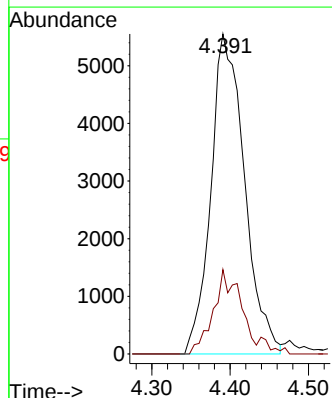
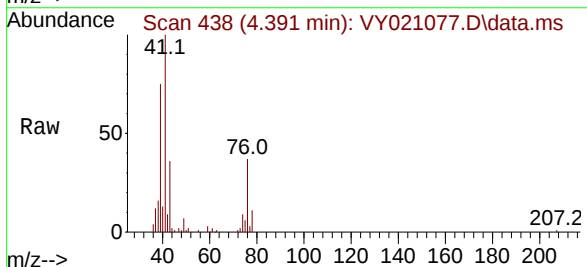
Acq: 05 Feb 2025 10:43

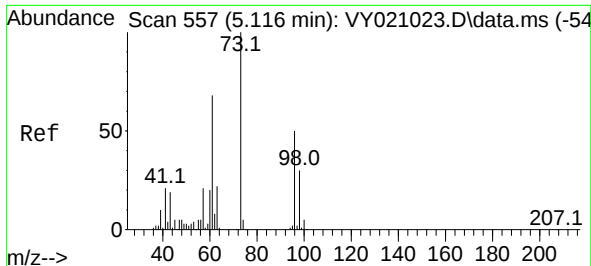
Tgt Ion: 43 Resp: 16529

Ion Ratio Lower Upper

43 100

74 21.2 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 20.752 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

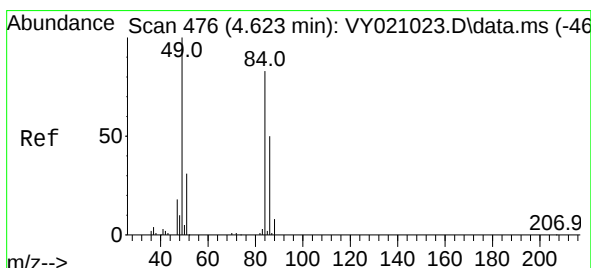
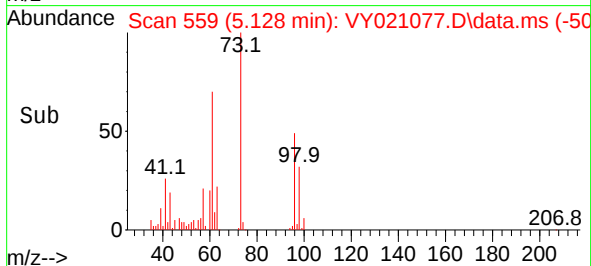
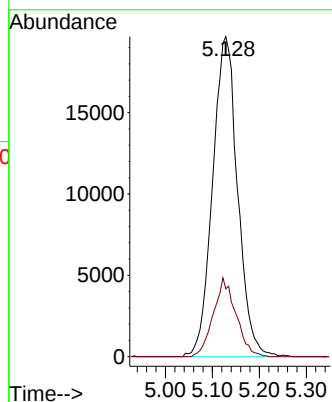
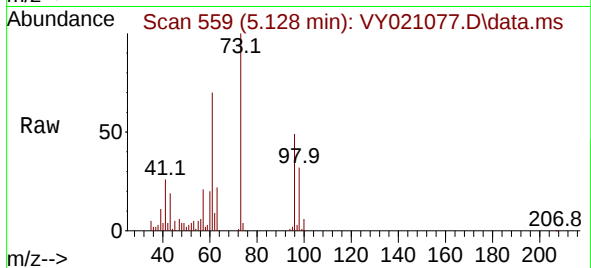
ClientSampleId :

Tgt Ion: 73 Resp: 72776

Ion Ratio Lower Upper

73 100

57 21.2 17.7 26.5



#20

Methylene Chloride

Concen: 20.516 ug/l

RT: 4.628 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Tgt Ion: 84 Resp: 29653

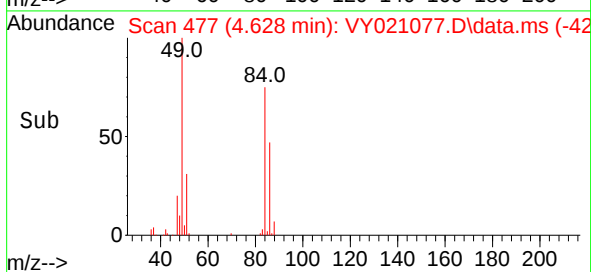
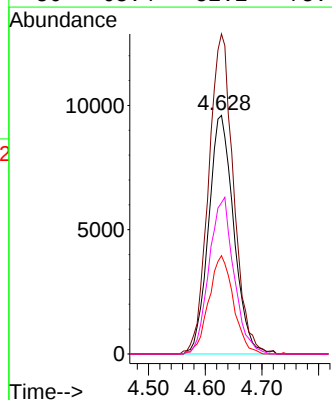
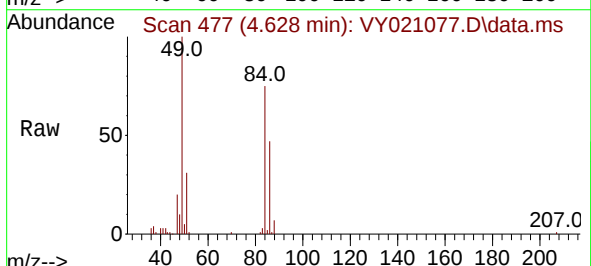
Ion Ratio Lower Upper

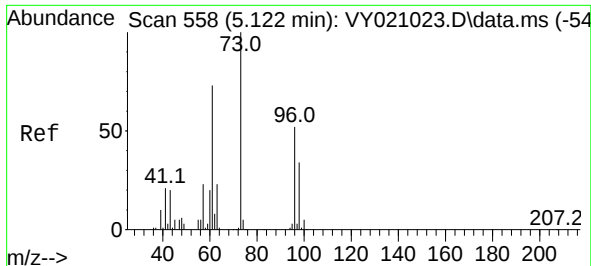
84 100

49 134.1 95.2 142.8

51 41.2 29.9 44.9

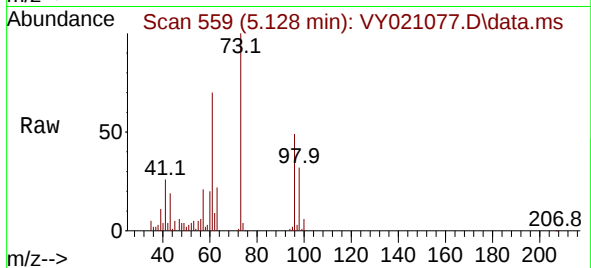
86 63.4 52.2 78.4



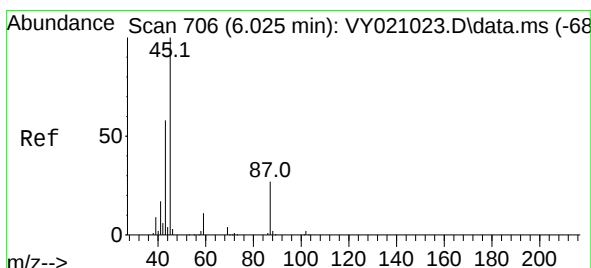
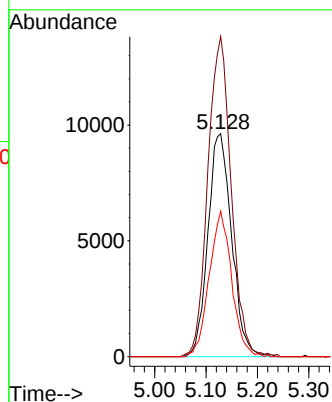
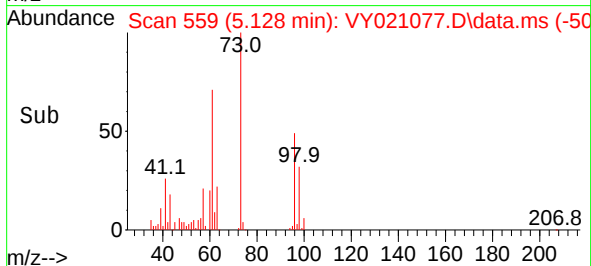


#21
trans-1,2-Dichloroethene
Concen: 20.242 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Instrument :
MSVOA_Y
ClientSampleId :

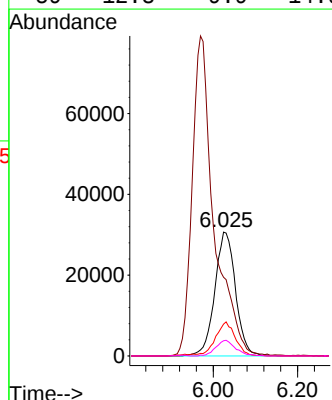
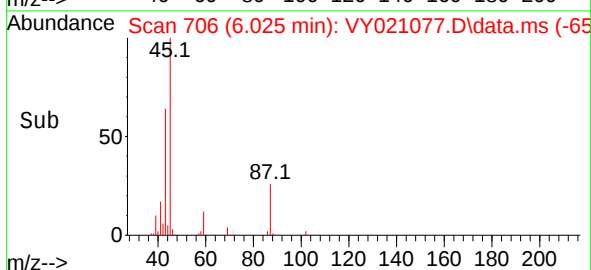
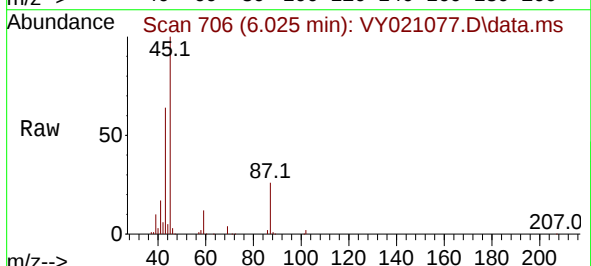


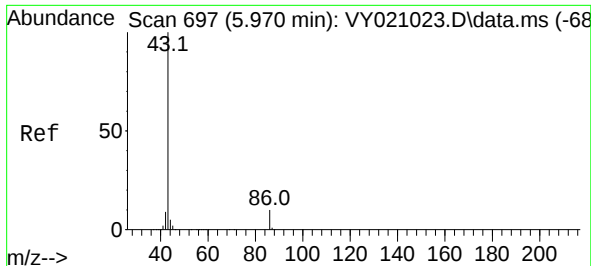
Tgt Ion: 96 Resp: 30915
Ion Ratio Lower Upper
96 100
61 143.5 104.6 156.8
98 65.2 50.9 76.3



#22
Diisopropyl ether
Concen: 21.711 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion: 45 Resp: 104643
Ion Ratio Lower Upper
45 100
43 62.7 46.8 70.2
87 25.7 22.2 33.2
59 12.3 9.9 14.9

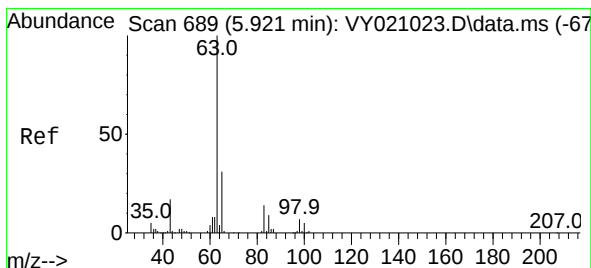
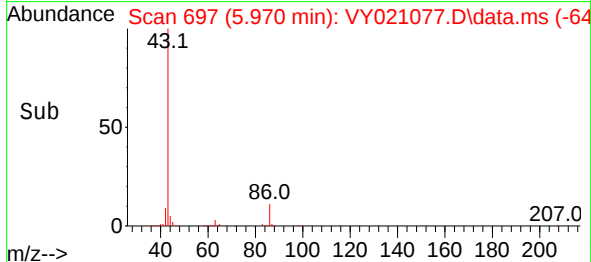
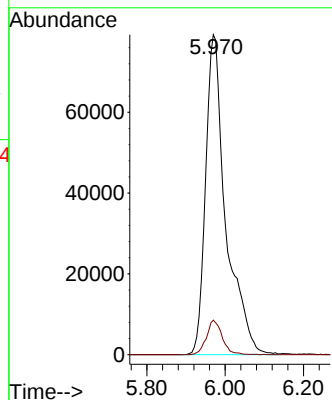
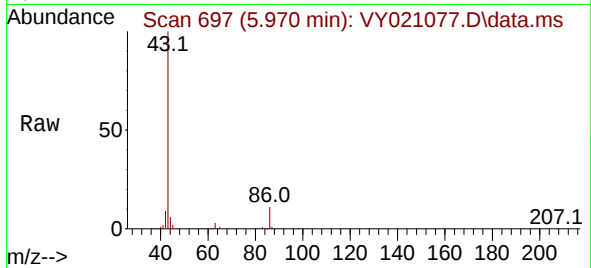




#23
 Vinyl Acetate
 Concen: 105.751 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021077.D
 Acq: 05 Feb 2025 10:43

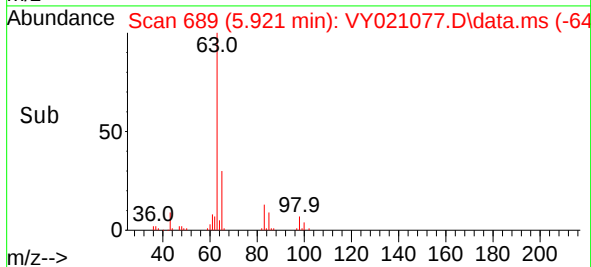
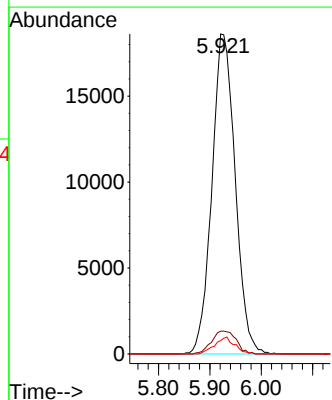
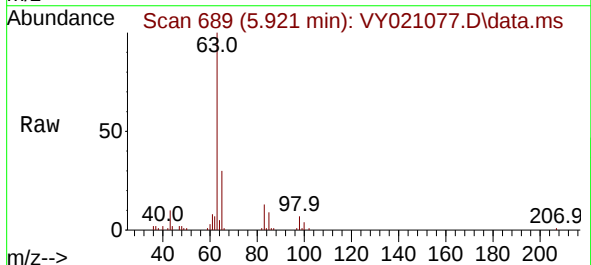
Instrument :
 MSVOA_Y
 ClientSampleId :

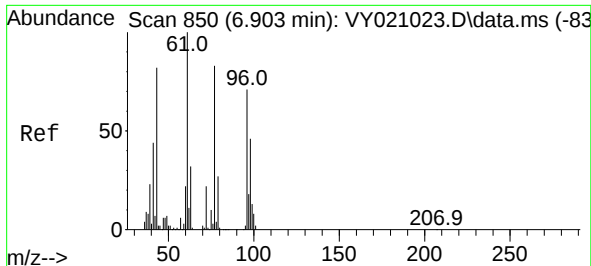
Tgt Ion: 43 Resp: 284142
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.744 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021077.D
 Acq: 05 Feb 2025 10:43

Tgt Ion: 63 Resp: 58579
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.2 2.1 6.2

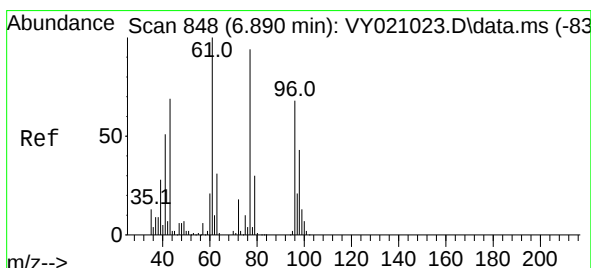
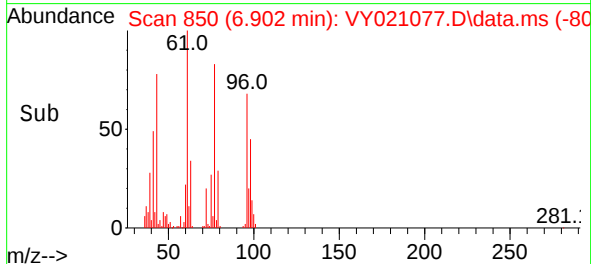
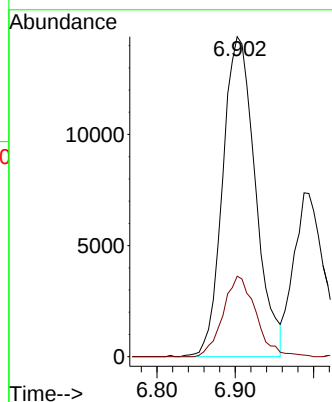
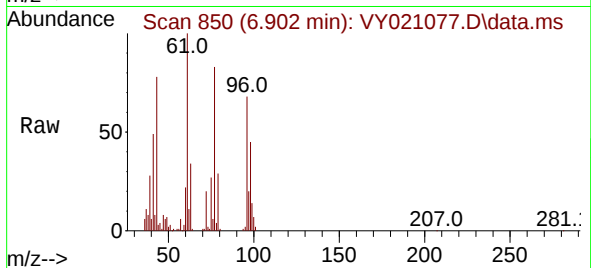




#25
2-Butanone
Concen: 109.396 ug/l
RT: 6.902 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

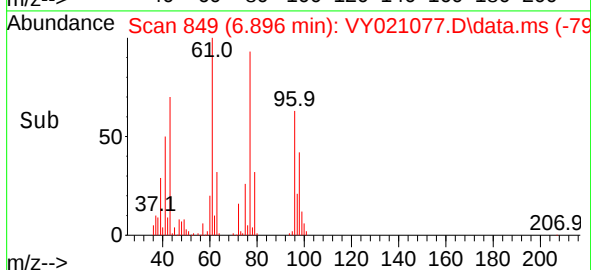
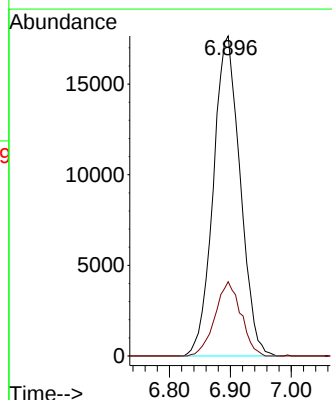
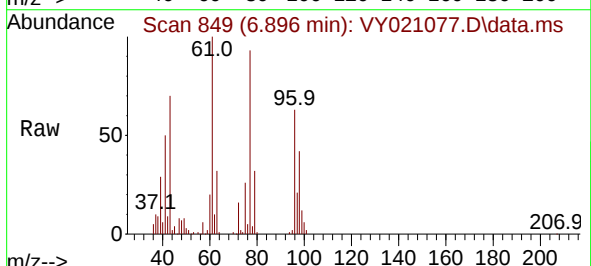
Instrument :
MSVOA_Y
ClientSampleId :

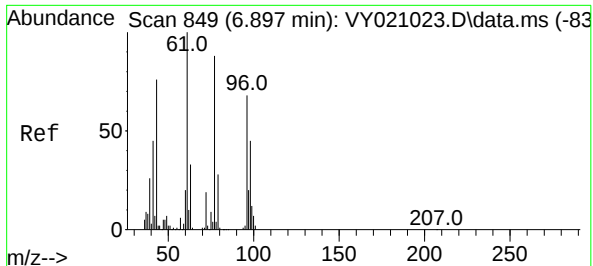
Tgt Ion: 43 Resp: 41797
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 20.703 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion: 77 Resp: 54094
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.0

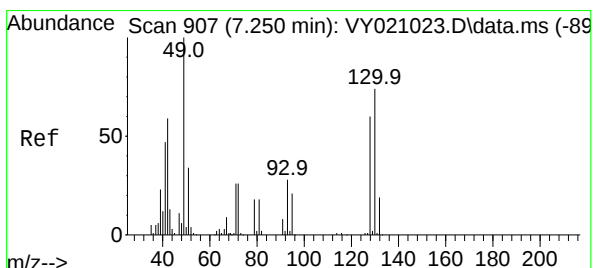
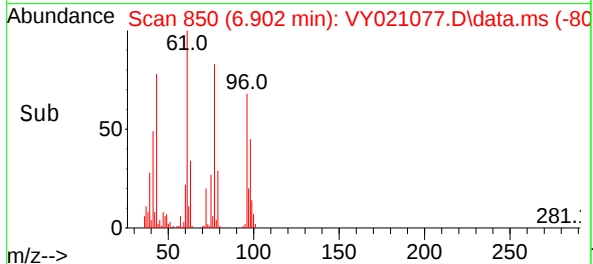
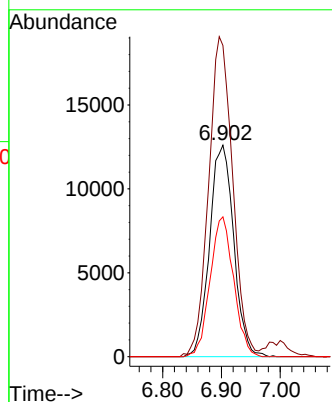
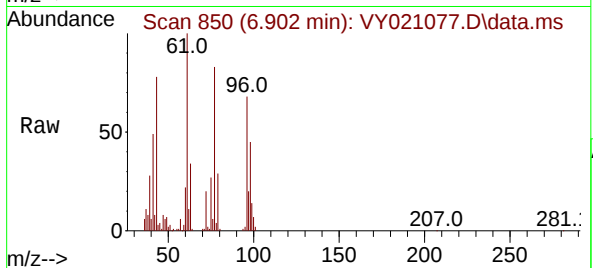




#27
 cis-1,2-Dichloroethene
 Concen: 20.483 ug/l
 RT: 6.902 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY021077.D
 Acq: 05 Feb 2025 10:43

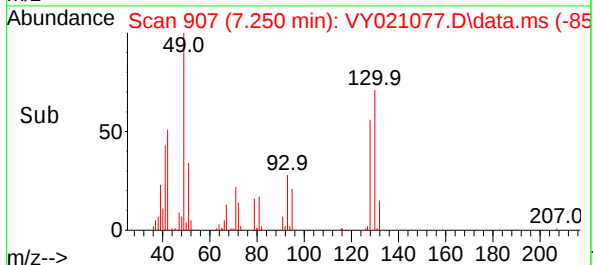
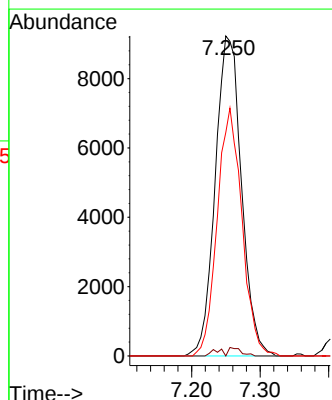
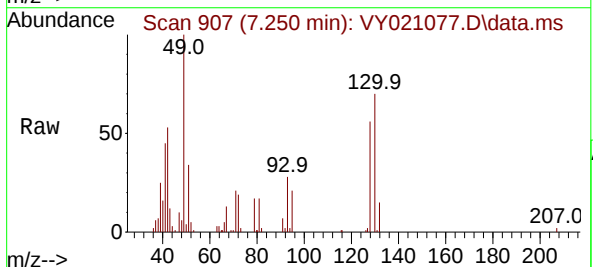
Instrument :
 MSVOA_Y
 ClientSampleId :

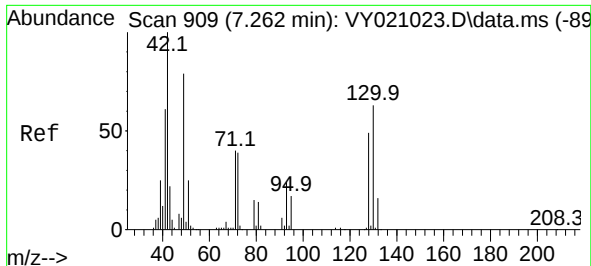
Tgt Ion: 96 Resp: 36008
 Ion Ratio Lower Upper
 96 100
 61 150.9 0.0 278.8
 98 64.4 0.0 127.0



#28
 Bromochloromethane
 Concen: 21.929 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY021077.D
 Acq: 05 Feb 2025 10:43

Tgt Ion: 49 Resp: 24487
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.8
 130 0.0 59.8 89.8#





#29

Tetrahydrofuran

Concen: 104.601 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

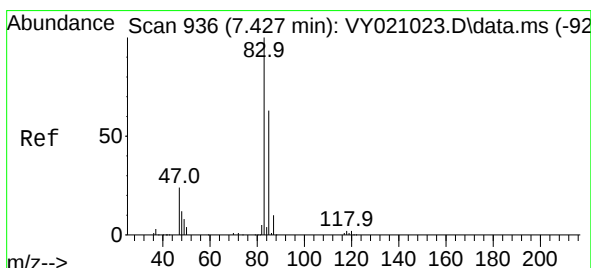
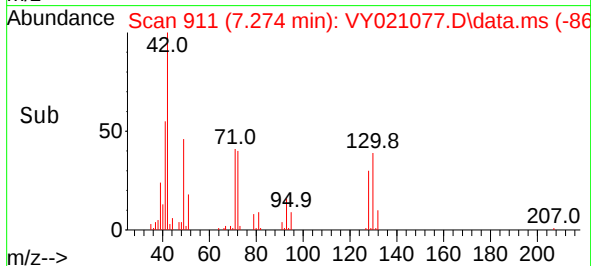
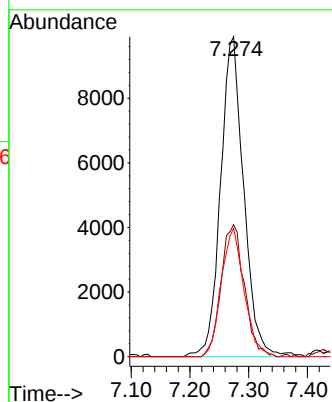
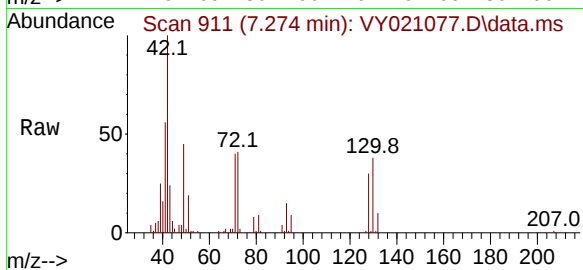
Tgt Ion: 42 Resp: 27043

Ion Ratio Lower Upper

42 100

72 41.6 36.6 54.8

71 39.7 33.8 50.6



#30

Chloroform

Concen: 21.012 ug/l

RT: 7.427 min Scan# 936

Delta R.T. -0.000 min

Lab File: VY021077.D

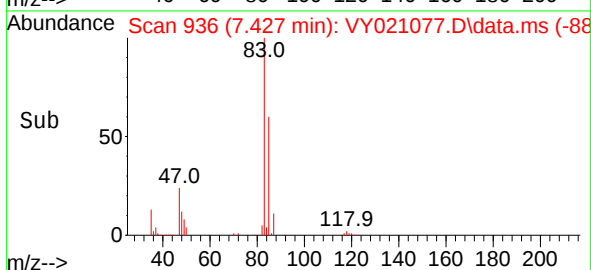
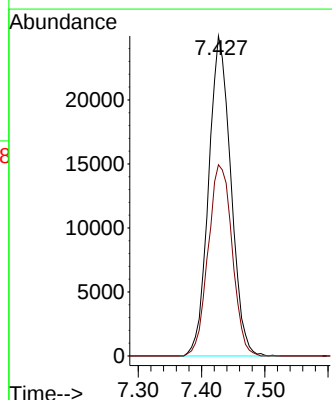
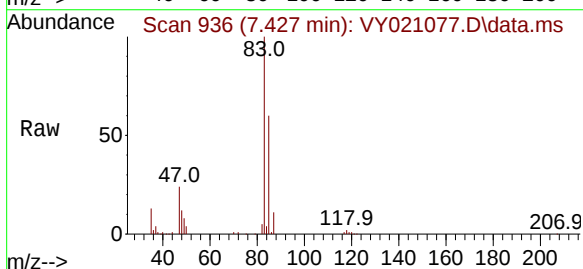
Acq: 05 Feb 2025 10:43

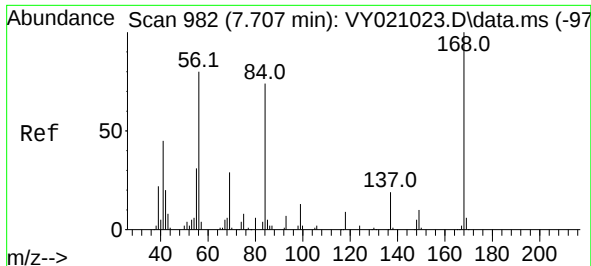
Tgt Ion: 83 Resp: 60947

Ion Ratio Lower Upper

83 100

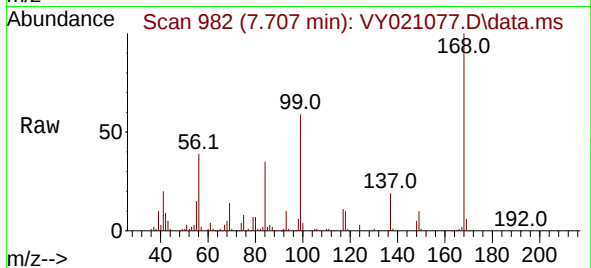
85 59.7 51.2 76.8



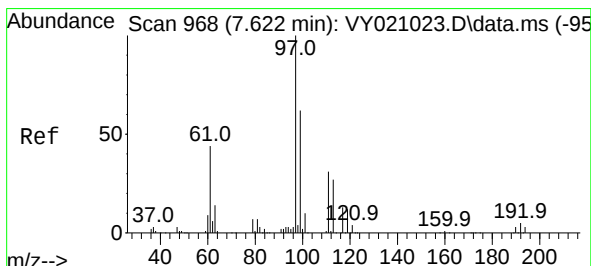
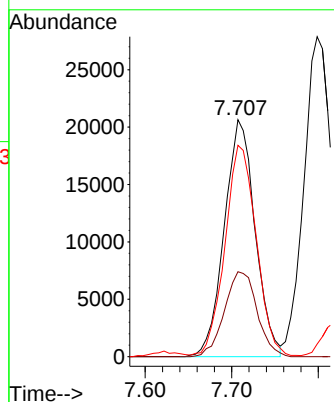
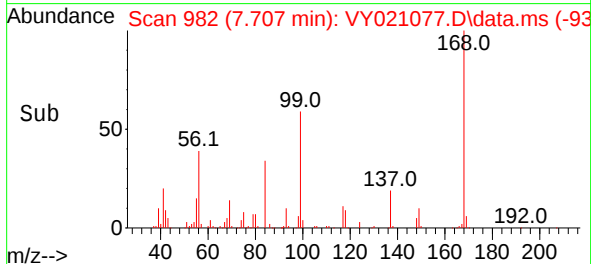


#31
Cyclohexane
Concen: 20.060 ug/l
RT: 7.707 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

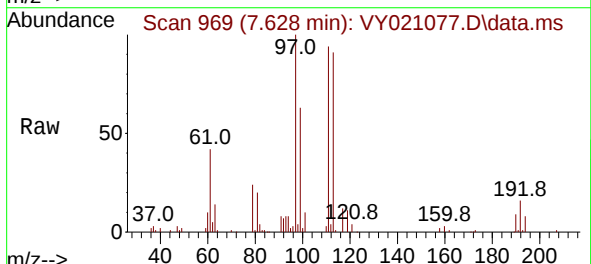
Instrument :
MSVOA_Y
ClientSampleId :



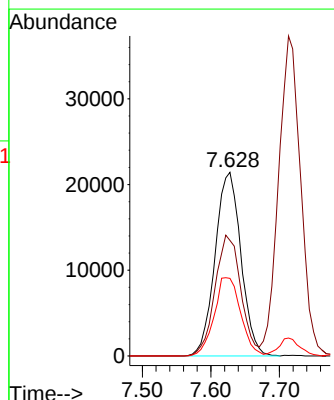
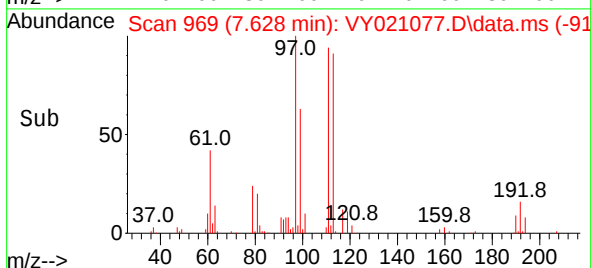
Tgt Ion: 56 Resp: 51012
Ion Ratio Lower Upper
56 100
69 35.9 27.0 40.6
84 87.9 71.8 107.6

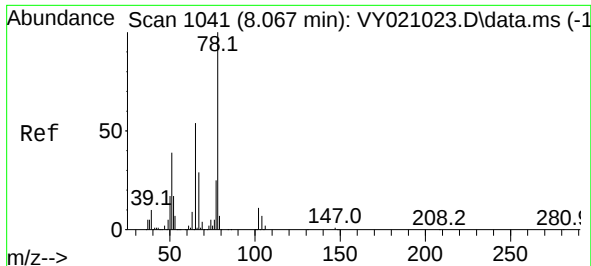


#32
1,1,1-Trichloroethane
Concen: 20.838 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



Tgt Ion: 97 Resp: 56194
Ion Ratio Lower Upper
97 100
99 65.9 51.2 76.8
61 43.6 35.0 52.6

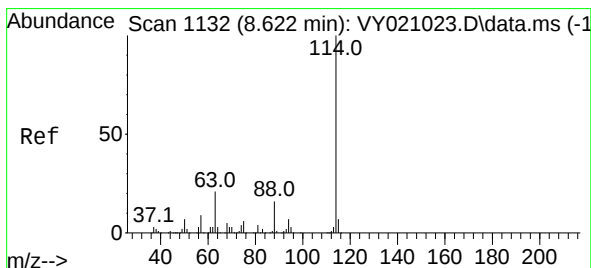
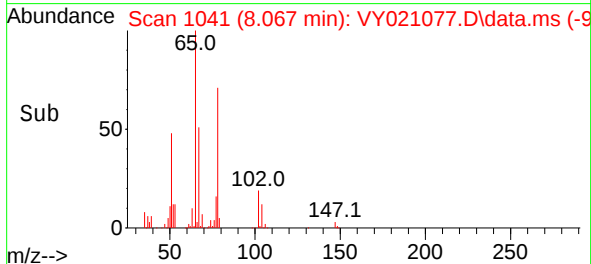
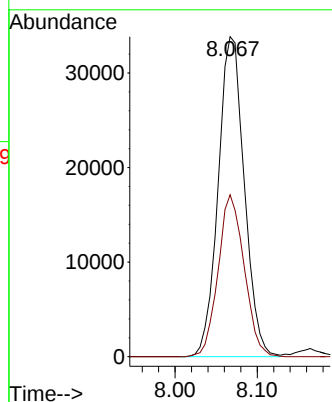
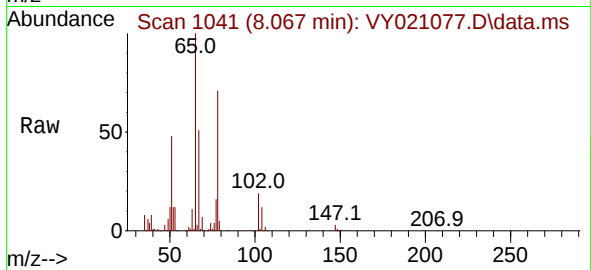




#33
1,2-Dichloroethane-d4
Concen: 50.167 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

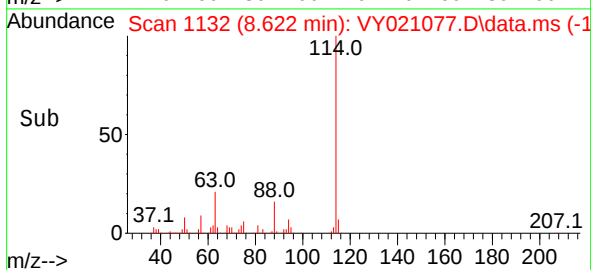
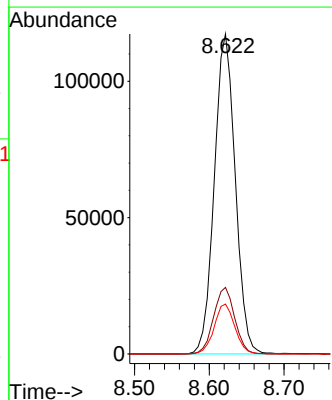
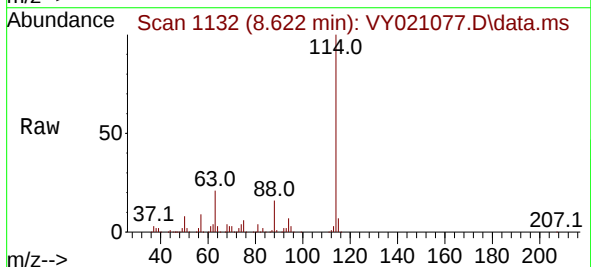
Instrument :
MSVOA_Y
ClientSampleId :

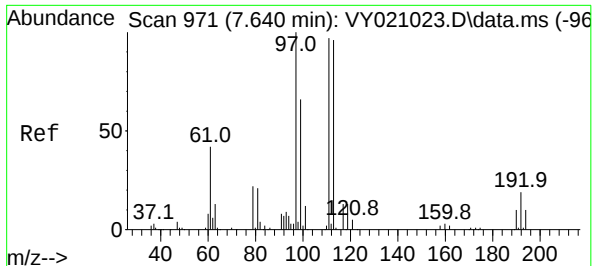
Tgt Ion: 65 Resp: 74796
Ion Ratio Lower Upper
65 100
67 50.4 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion:114 Resp: 228623
Ion Ratio Lower Upper
114 100
63 20.8 0.0 37.4
88 15.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.879 ug/l

RT: 7.640 min Scan# 971

Delta R.T. -0.000 min

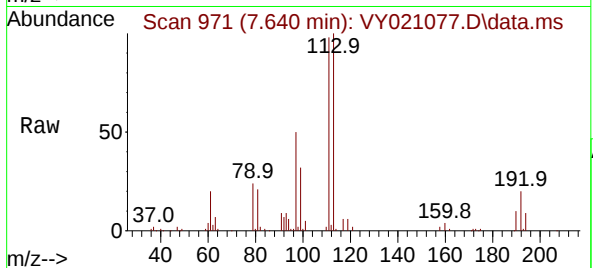
Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

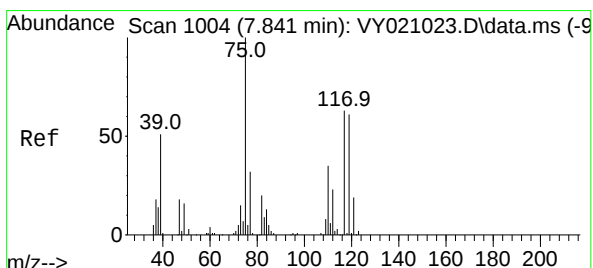
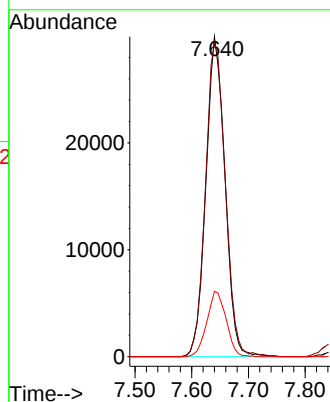
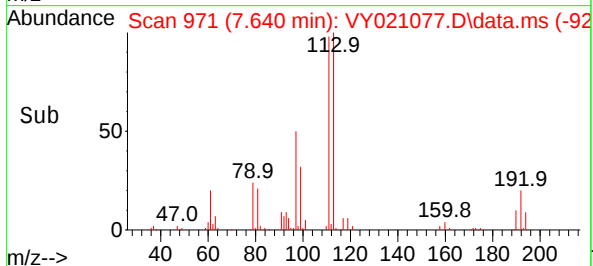
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	113	Resp:	70151
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.8	125.6
192	20.5	14.5	21.7



#36

1,1-Dichloropropene

Concen: 19.949 ug/l

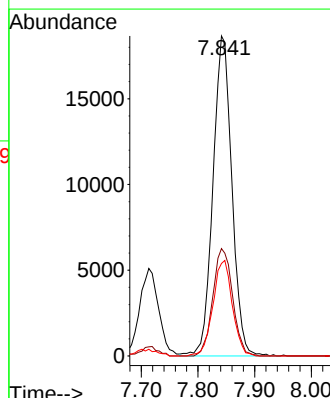
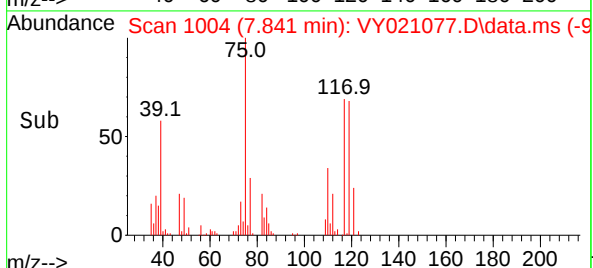
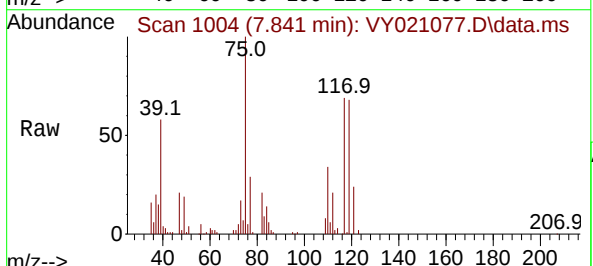
RT: 7.841 min Scan# 1004

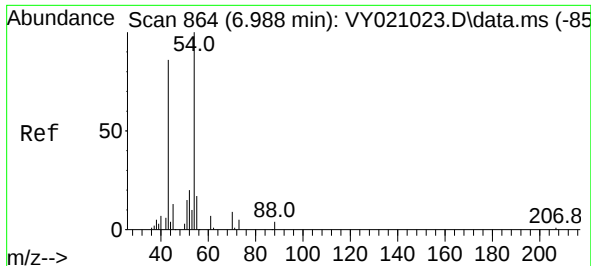
Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

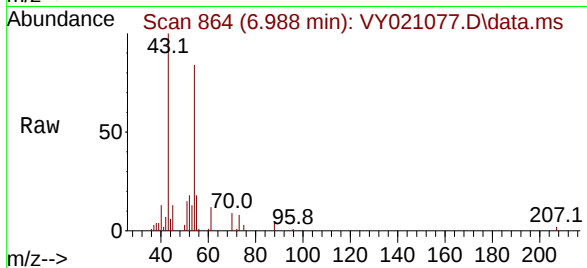
Tgt Ion:	75	Resp:	43293
Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.4	52.3
77	30.7	24.7	37.1



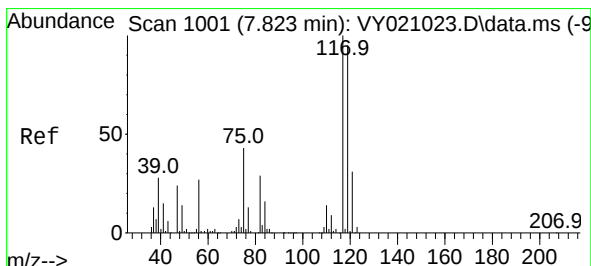
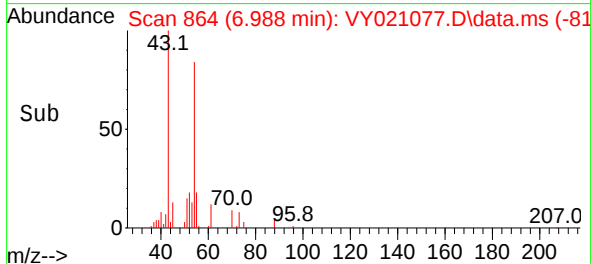
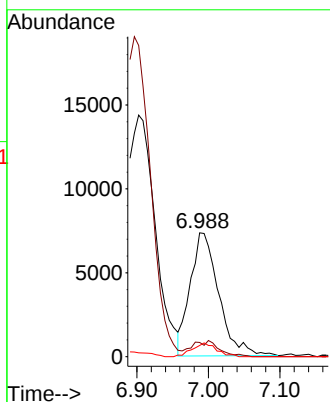


#37
Ethyl Acetate
Concen: 21.369 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Instrument :
MSVOA_Y
ClientSampleId :

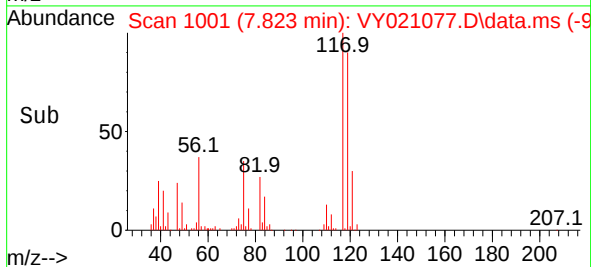
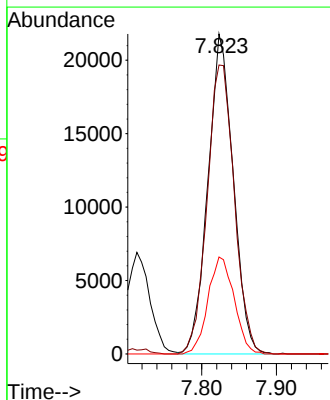
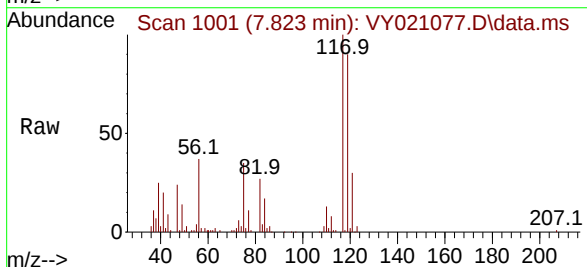


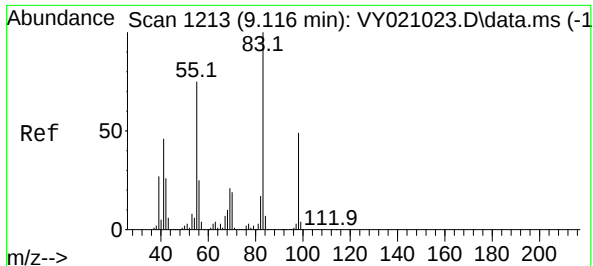
Tgt Ion: 43 Resp: 20344
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.6#
70 9.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.194 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion: 117 Resp: 51208
Ion Ratio Lower Upper
117 100
119 90.3 76.0 114.0
121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 19.350 ug/l

RT: 9.115 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

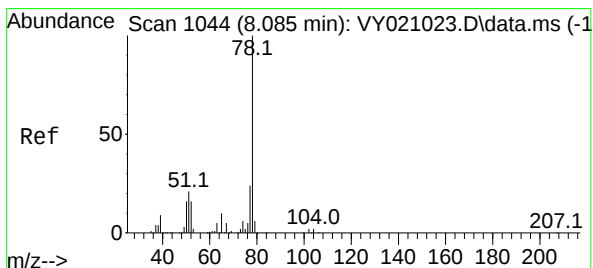
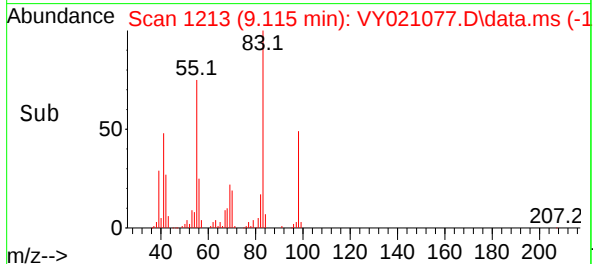
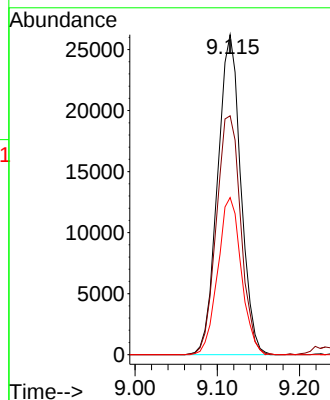
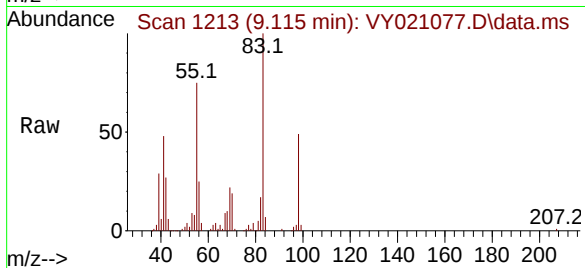
Tgt Ion: 83 Resp: 51364

Ion Ratio Lower Upper

83 100

55 74.7 59.7 89.5

98 49.1 38.0 57.0



#40

Benzene

Concen: 20.348 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VY021077.D

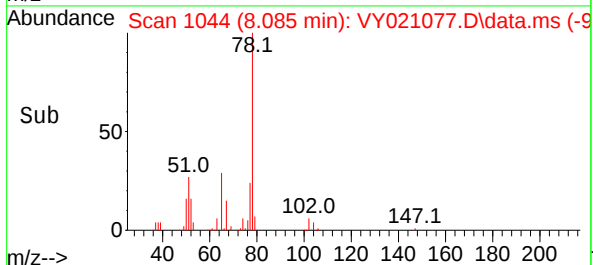
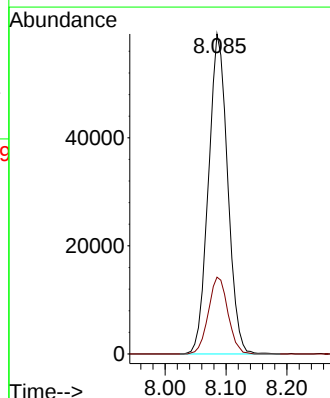
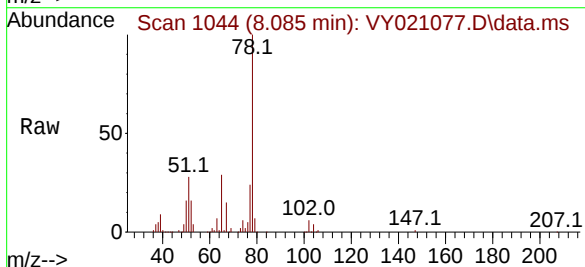
Acq: 05 Feb 2025 10:43

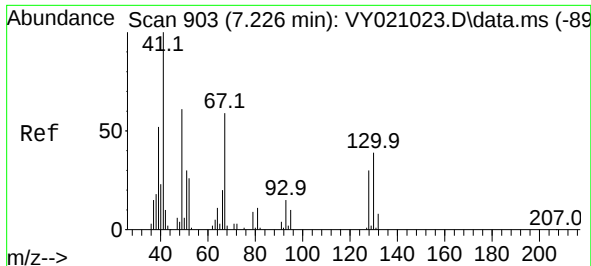
Tgt Ion: 78 Resp: 129591

Ion Ratio Lower Upper

78 100

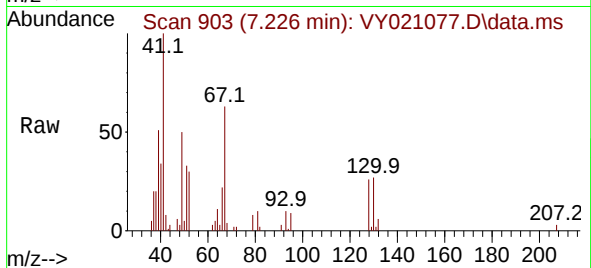
77 24.0 18.8 28.2



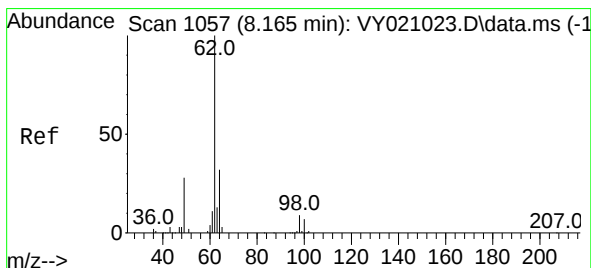
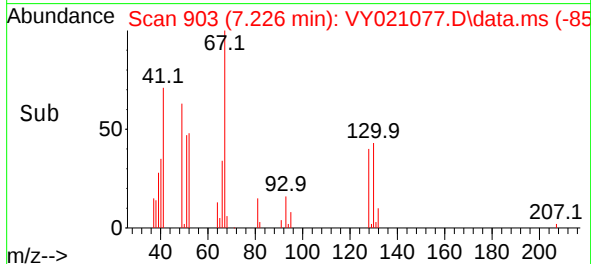
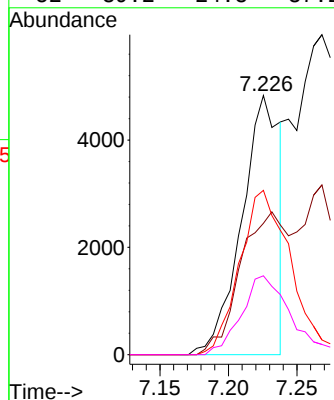


#41
Methacrylonitrile
Concen: 16.996 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Instrument :
MSVOA_Y
ClientSampleId :

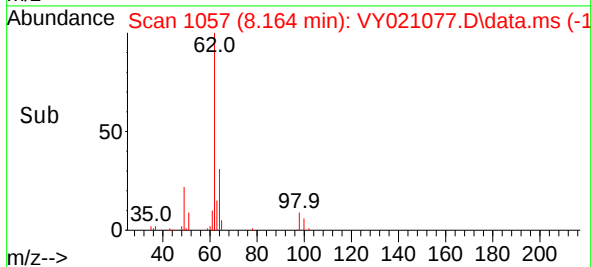
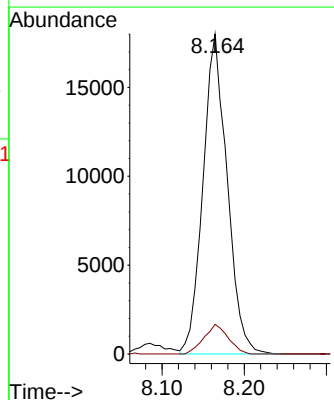
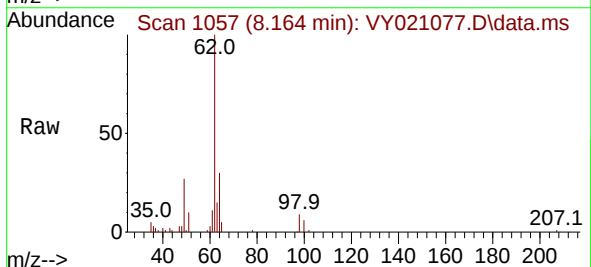


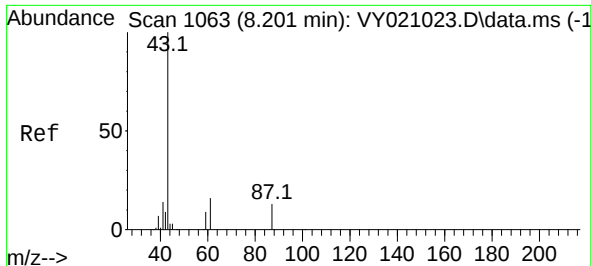
Tgt Ion:	41	Resp:	9361
Ion	Ratio	Lower	Upper
41	100		
39	67.7	41.9	62.9#
67	85.5	59.8	89.6
52	39.2	24.8	37.2#



#42
1,2-Dichloroethane
Concen: 20.798 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion:	62	Resp:	36743
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2





#43

Isopropyl Acetate

Concen: 20.811 ug/l

RT: 8.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

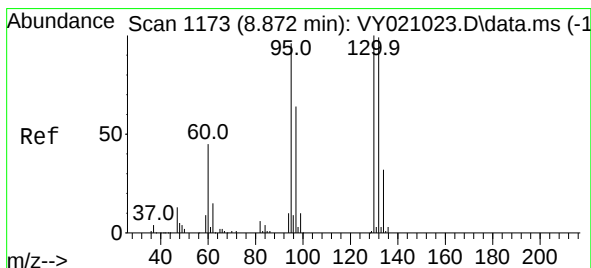
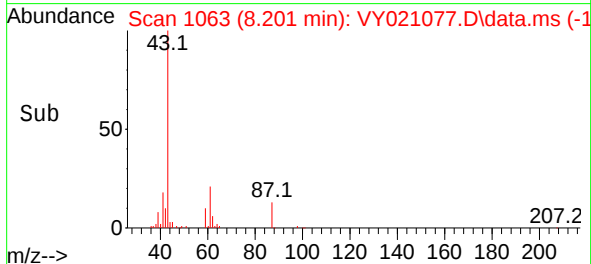
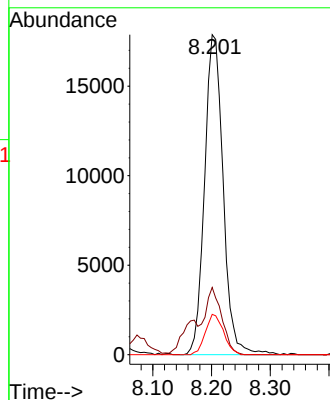
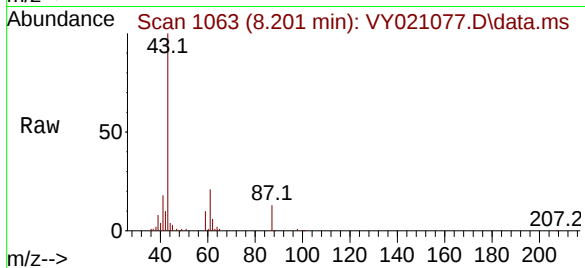
Tgt Ion: 43 Resp: 39368

Ion Ratio Lower Upper

43 100

61 19.2 24.8 37.2#

87 12.3 10.7 16.1



#44

Trichloroethene

Concen: 20.188 ug/l

RT: 8.872 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VY021077.D

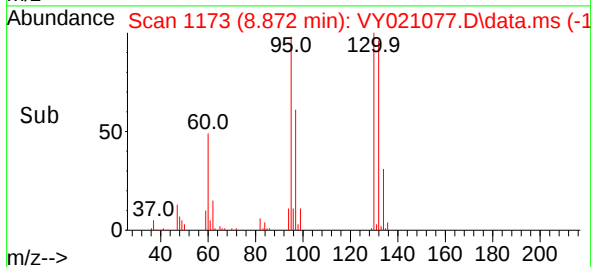
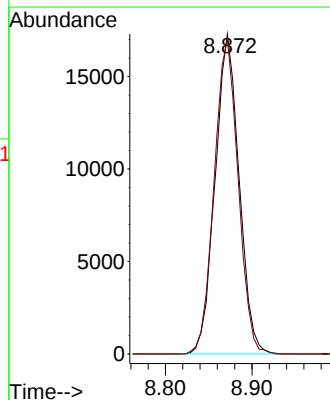
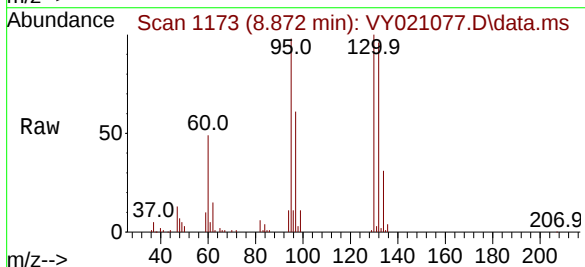
Acq: 05 Feb 2025 10:43

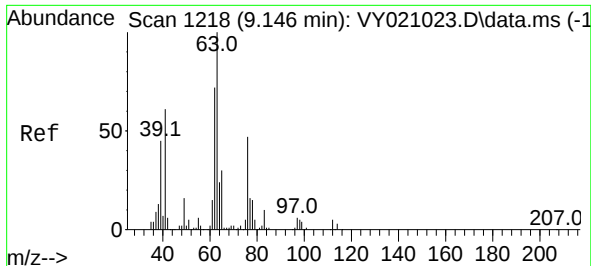
Tgt Ion:130 Resp: 33217

Ion Ratio Lower Upper

130 100

95 98.4 0.0 203.8





#45

1,2-Dichloropropane

Concen: 20.638 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

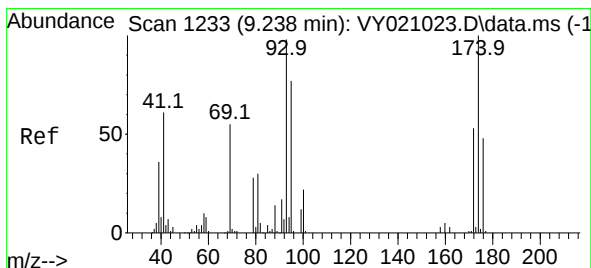
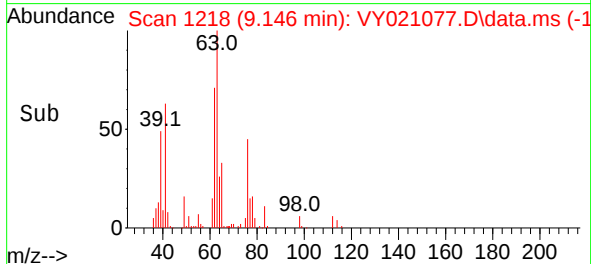
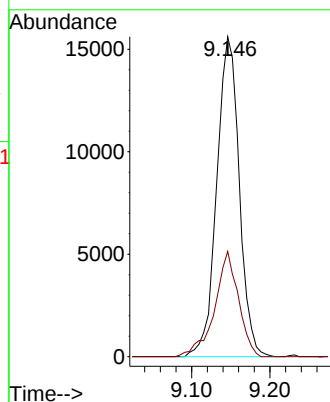
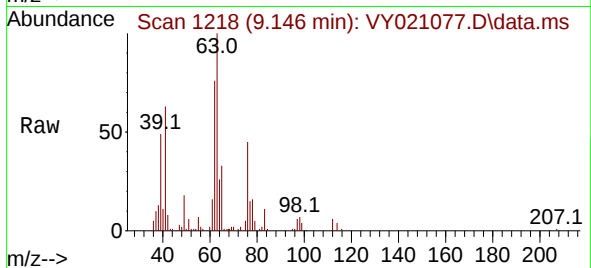
ClientSampleId :

Tgt Ion: 63 Resp: 31196

Ion Ratio Lower Upper

63 100

65 32.9 24.6 36.8



#46

Dibromomethane

Concen: 20.394 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

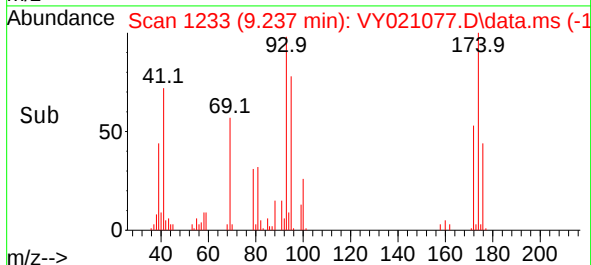
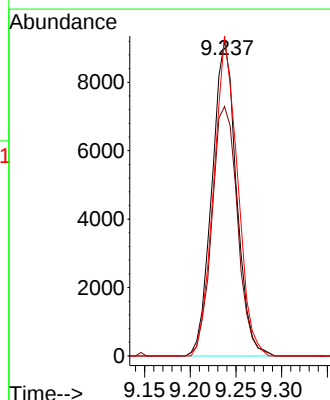
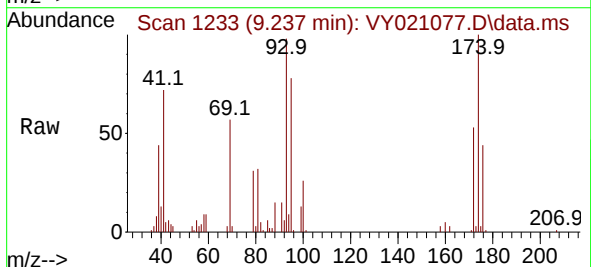
Tgt Ion: 93 Resp: 17069

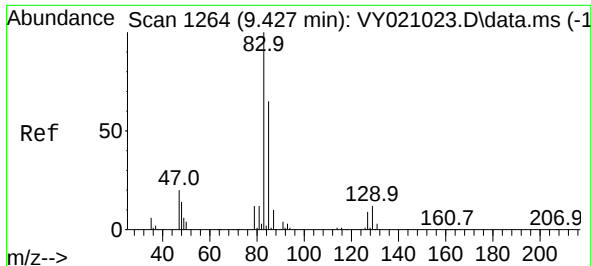
Ion Ratio Lower Upper

93 100

95 83.4 66.6 99.8

174 99.2 73.8 110.6





#47

Bromodichloromethane

Concen: 21.117 ug/l

RT: 9.426 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

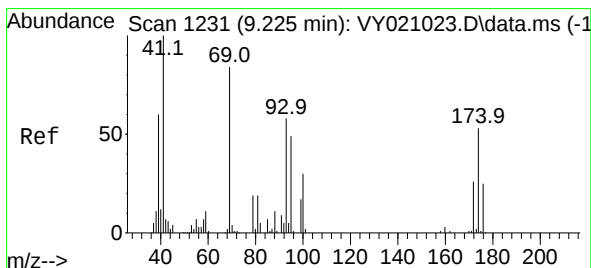
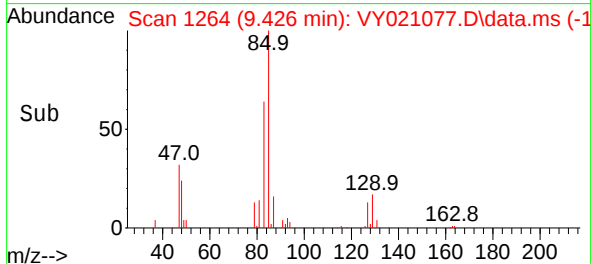
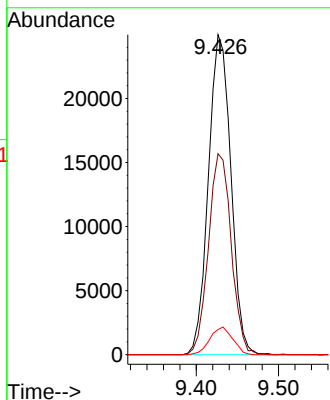
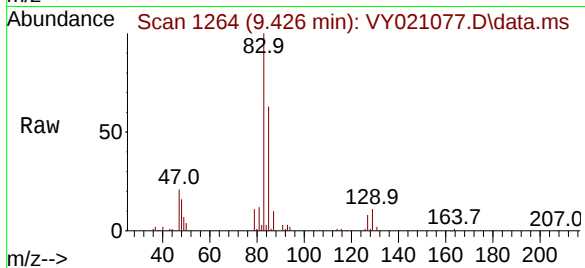
Tgt Ion: 83 Resp: 47399

Ion Ratio Lower Upper

83 100

85 62.8 53.2 79.8

127 7.8 6.4 9.6



#48

Methyl methacrylate

Concen: 21.041 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

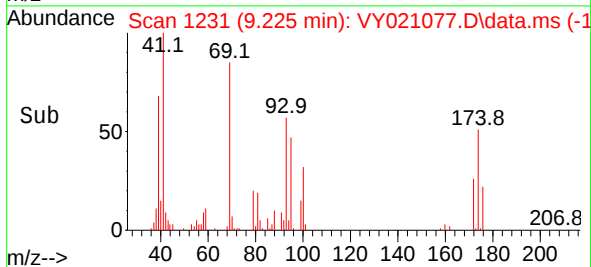
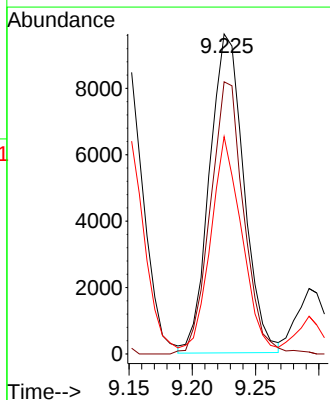
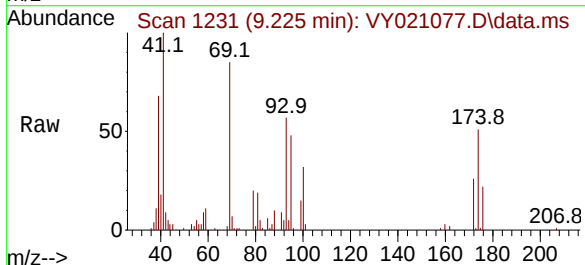
Tgt Ion: 41 Resp: 18131

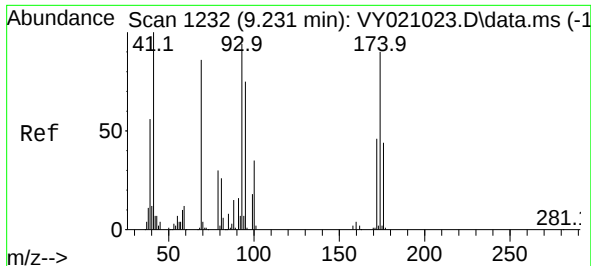
Ion Ratio Lower Upper

41 100

69 83.1 72.1 108.1

39 59.1 42.8 64.2

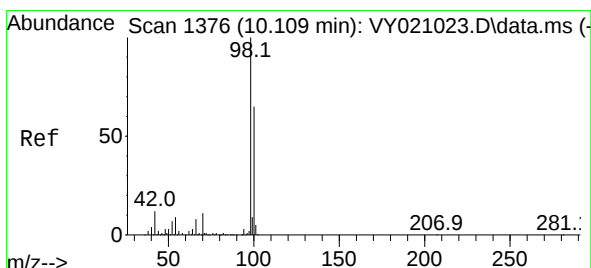
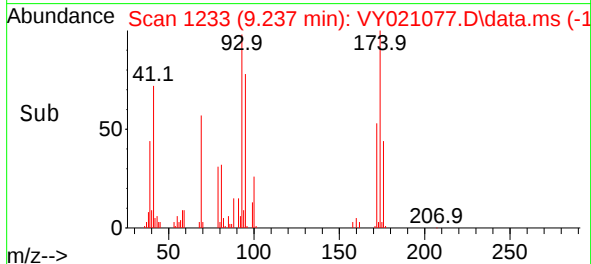
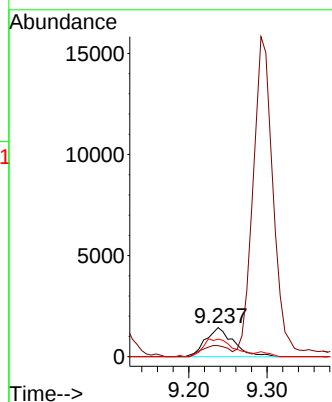
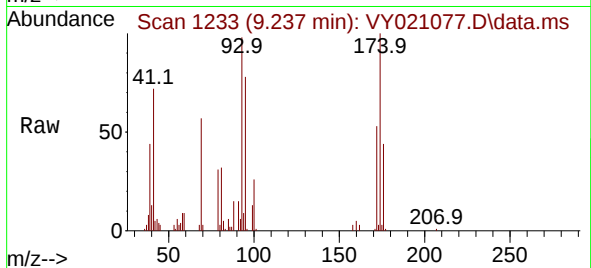




#49
1,4-Dioxane
Concen: 457.559 ug/l
RT: 9.237 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

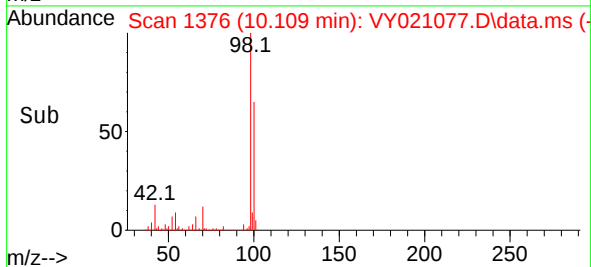
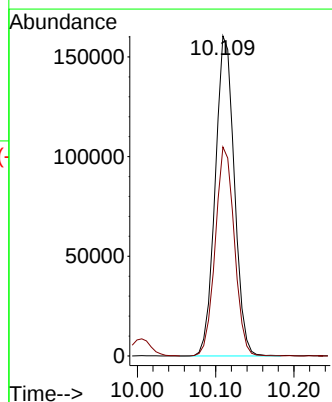
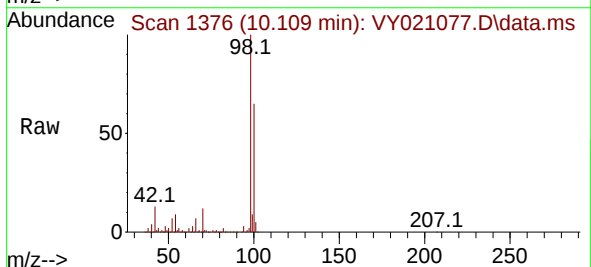
Instrument :
MSVOA_Y
ClientSampleId :

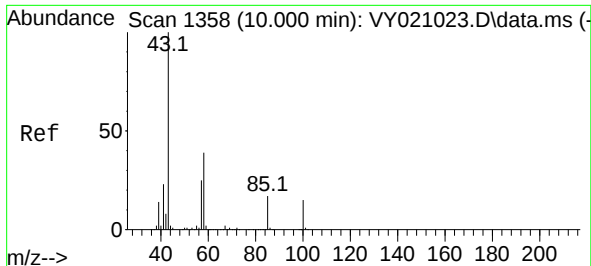
Tgt Ion: 88 Resp: 3565
Ion Ratio Lower Upper
88 100
43 36.4 28.2 42.4
58 64.5 52.2 78.2



#50
Toluene-d8
Concen: 48.726 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion: 98 Resp: 271791
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5

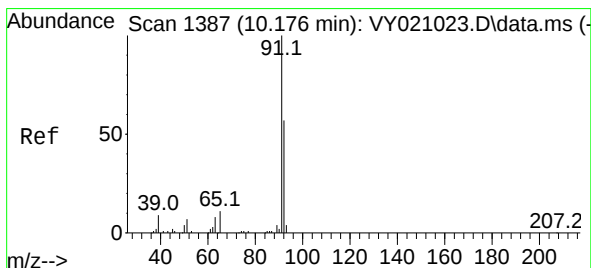
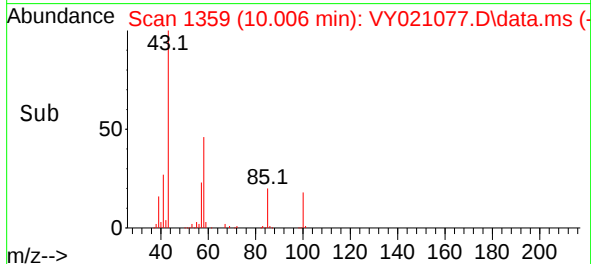
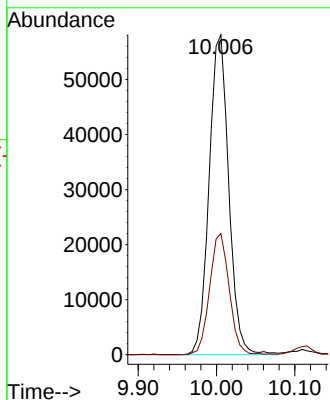
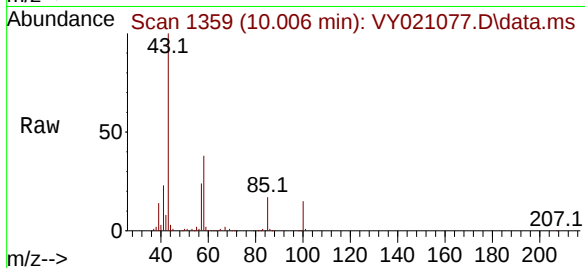




#51
4-Methyl-2-Pentanone
Concen: 106.356 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

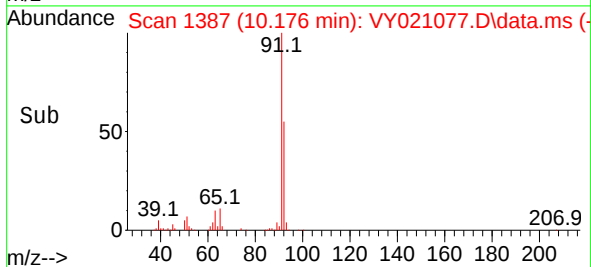
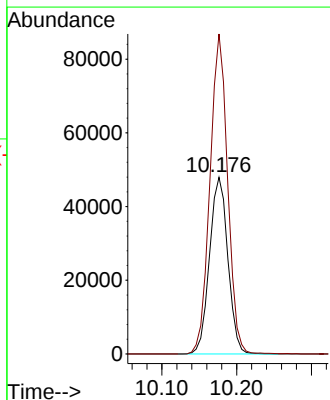
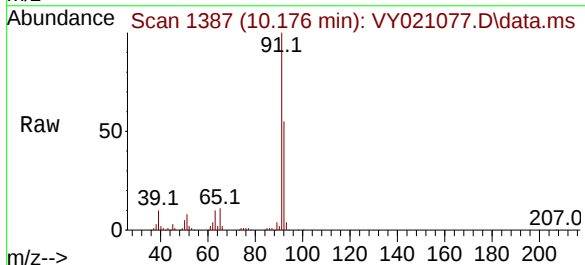
Instrument :
MSVOA_Y
ClientSampleId :

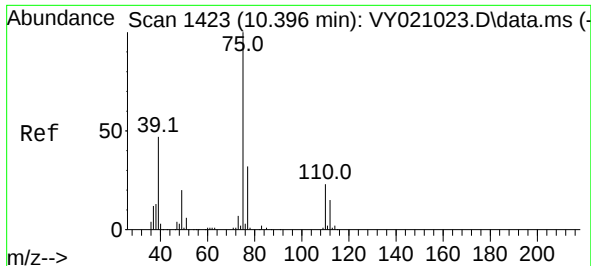
Tgt Ion: 43 Resp: 101175
Ion Ratio Lower Upper
43 100
58 37.9 32.2 48.2



#52
Toluene
Concen: 20.480 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion: 92 Resp: 81896
Ion Ratio Lower Upper
92 100
91 174.7 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 20.692 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

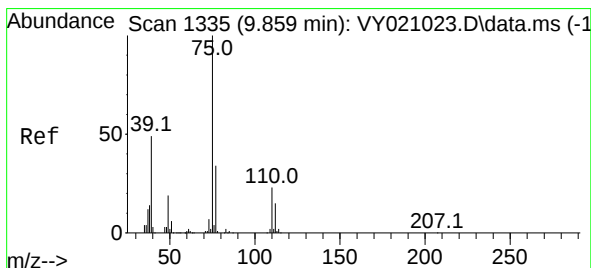
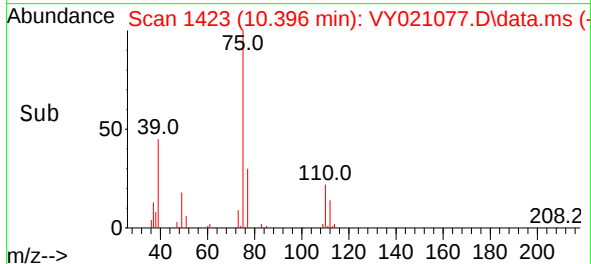
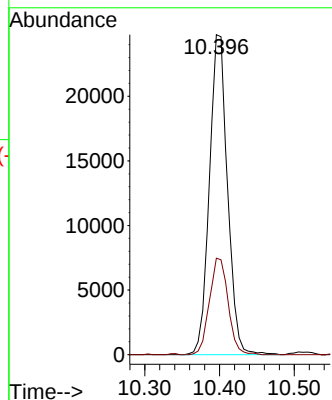
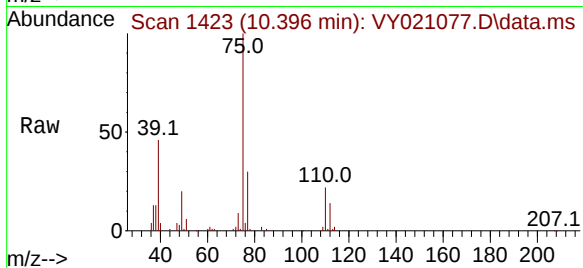
ClientSampleId :

Tgt Ion: 75 Resp: 41704

Ion Ratio Lower Upper

75 100

77 30.1 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 20.428 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

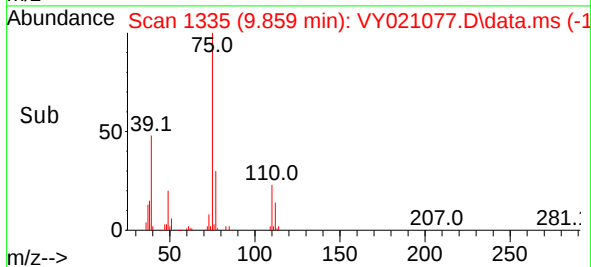
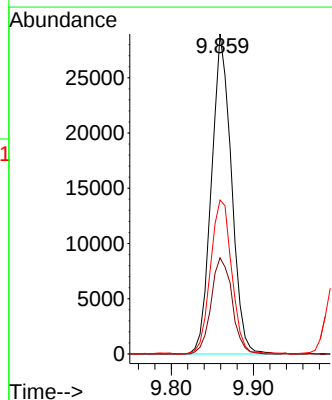
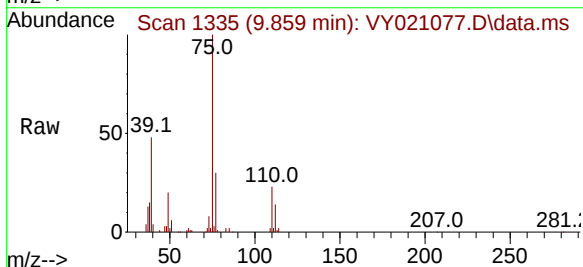
Tgt Ion: 75 Resp: 48750

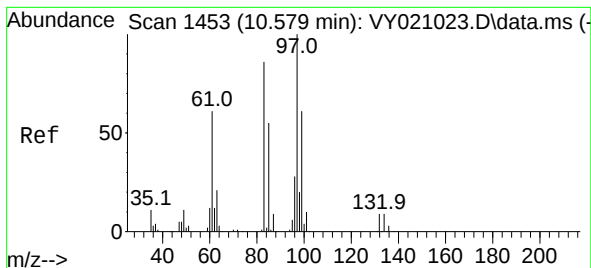
Ion Ratio Lower Upper

75 100

77 30.1 24.6 36.8

39 48.1 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 21.296 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 23081

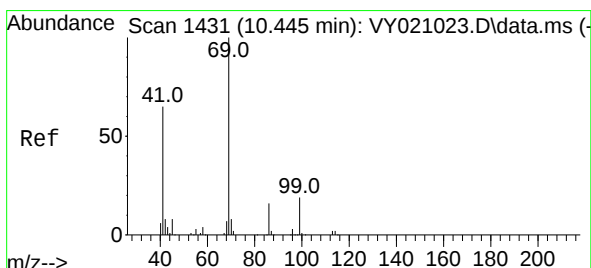
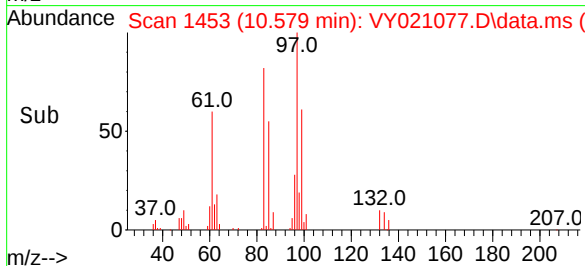
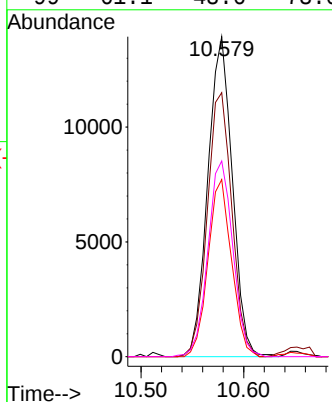
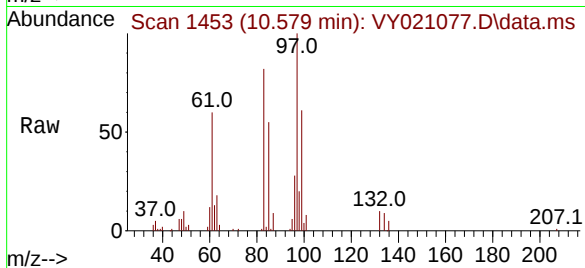
Ion Ratio Lower Upper

97 100

83 82.5 69.4 104.2

85 55.4 43.9 65.9

99 61.1 48.6 73.0



#56

Ethyl methacrylate

Concen: 20.240 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

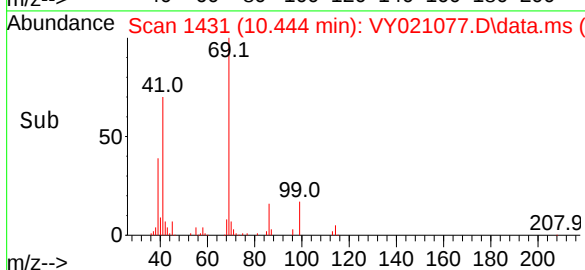
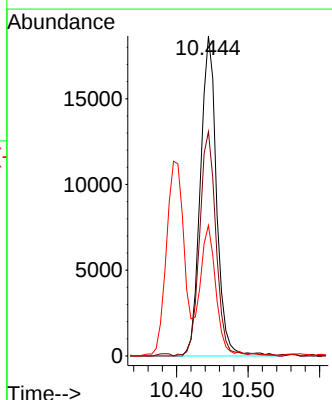
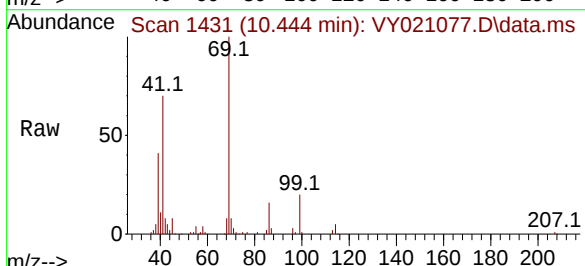
Tgt Ion: 69 Resp: 29345

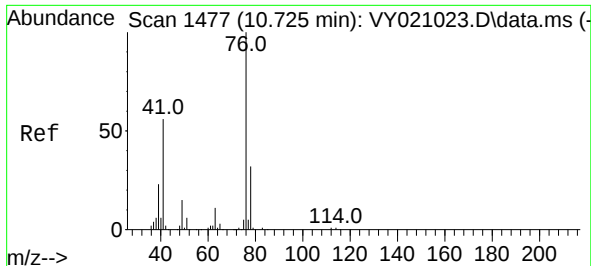
Ion Ratio Lower Upper

69 100

41 71.5 49.2 73.8

39 39.3 26.8 40.2





#57

1,3-Dichloropropane

Concen: 21.080 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

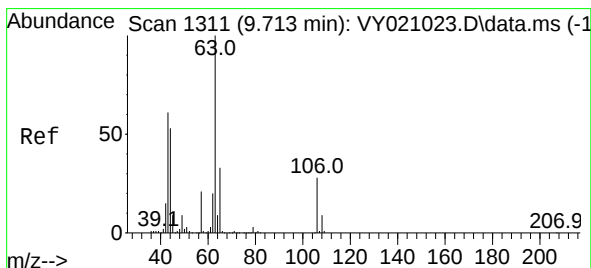
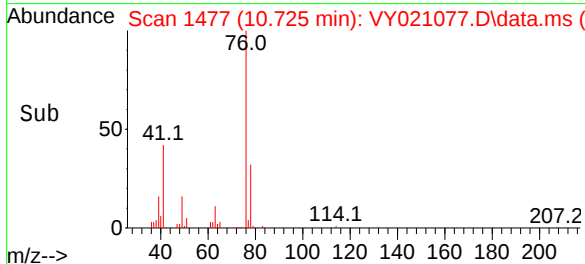
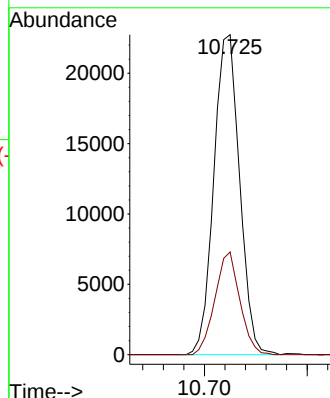
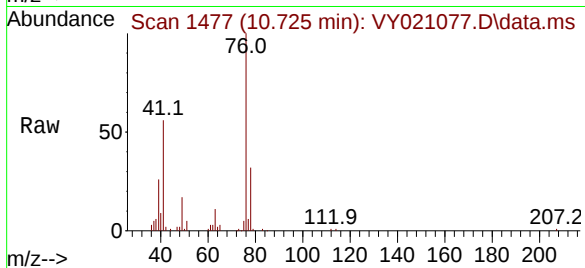
ClientSampleId :

Tgt Ion: 76 Resp: 39545

Ion Ratio Lower Upper

76 100

78 31.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 102.737 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY021077.D

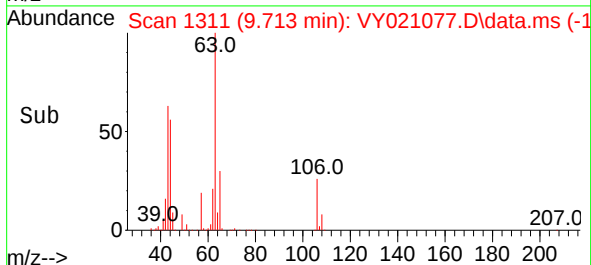
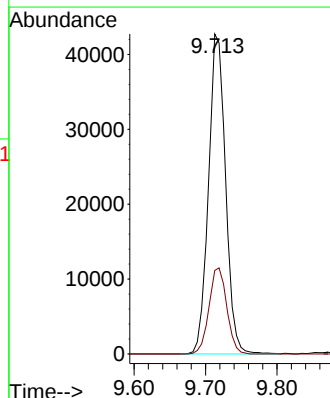
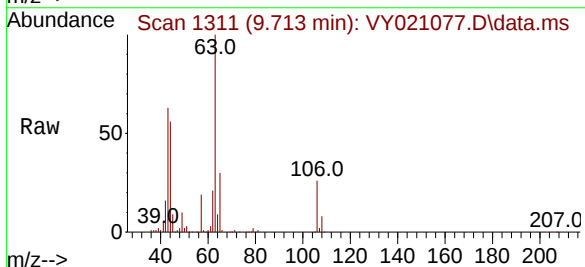
Acq: 05 Feb 2025 10:43

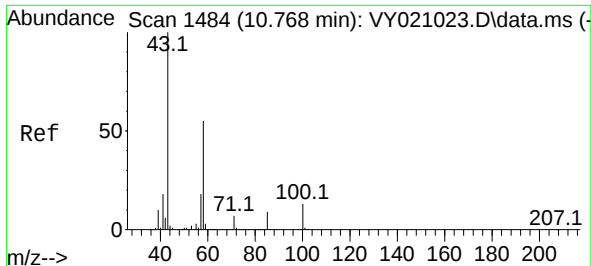
Tgt Ion: 63 Resp: 70865

Ion Ratio Lower Upper

63 100

106 28.0 22.4 33.6

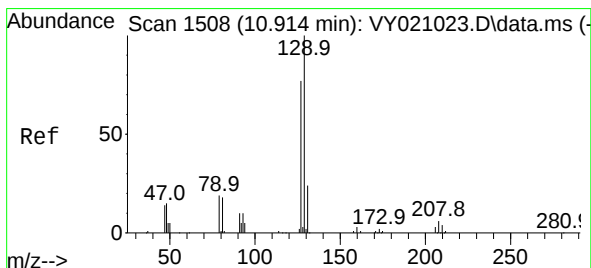
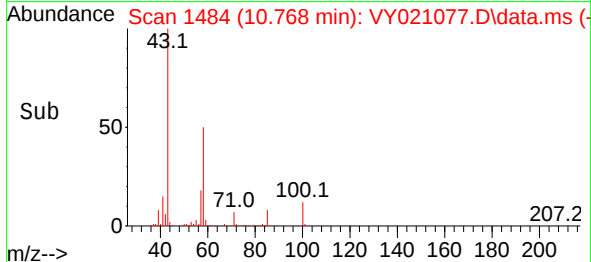
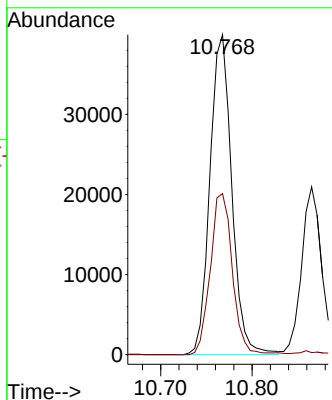
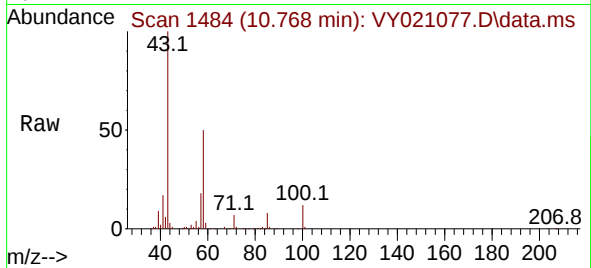




#59
2-Hexanone
Concen: 108.165 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

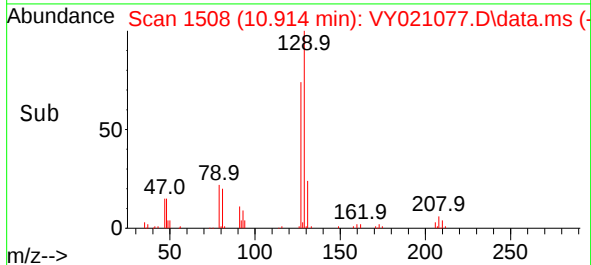
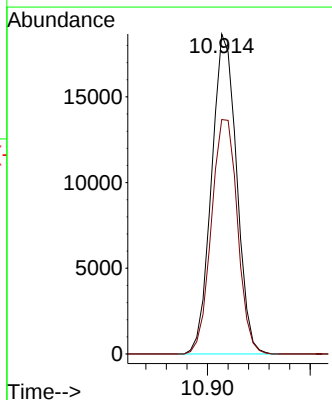
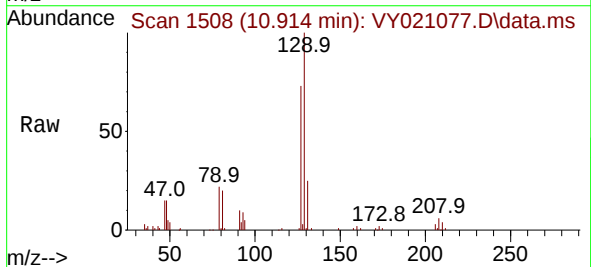
Instrument :
MSVOA_Y
ClientSampleId :

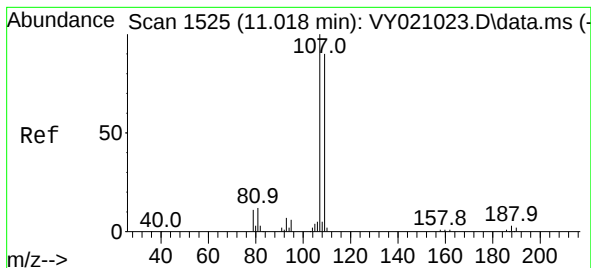
Tgt Ion: 43 Resp: 66250
Ion Ratio Lower Upper
43 100
58 51.0 28.1 84.3



#60
Dibromochloromethane
Concen: 20.725 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion: 129 Resp: 31544
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6





#61

1,2-Dibromoethane

Concen: 20.368 ug/l

RT: 11.018 min Scan# 1525

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

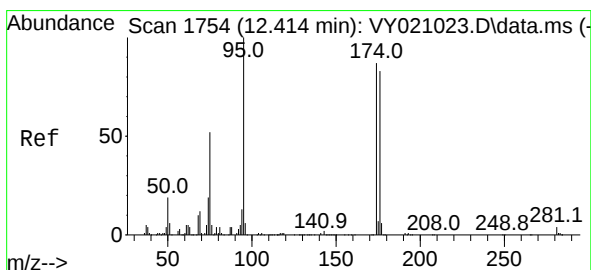
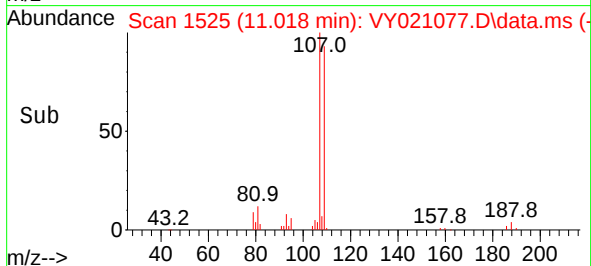
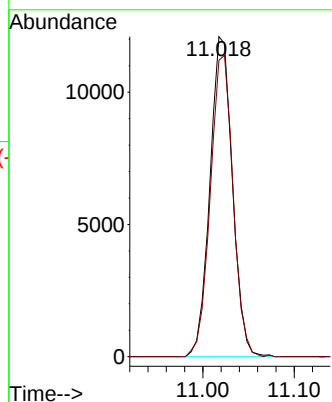
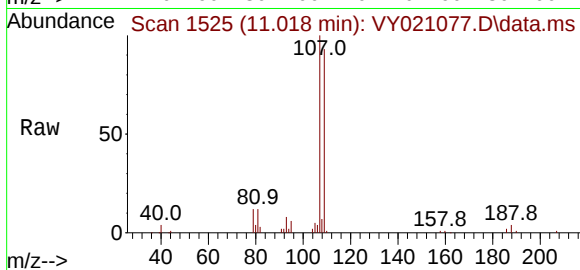
ClientSampleId :

Tgt Ion:107 Resp: 20677

Ion Ratio Lower Upper

107 100

109 95.0 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 48.754 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

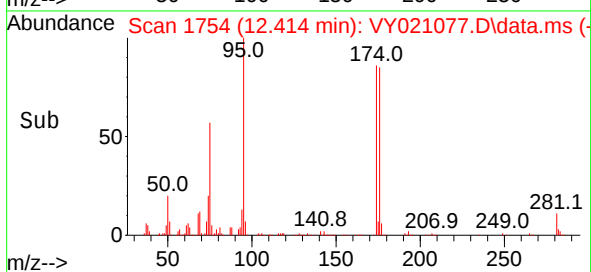
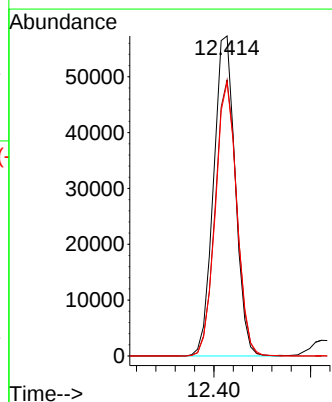
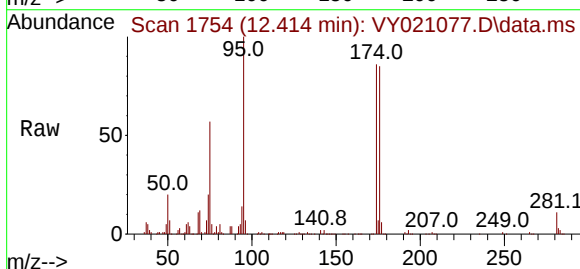
Tgt Ion: 95 Resp: 88844

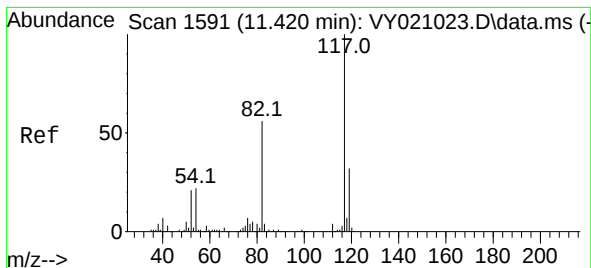
Ion Ratio Lower Upper

95 100

174 85.6 0.0 160.0

176 84.6 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

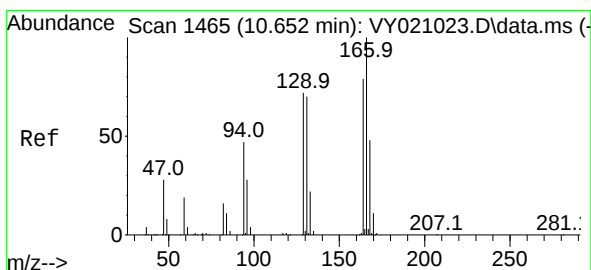
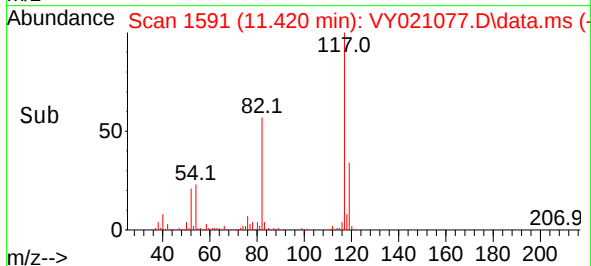
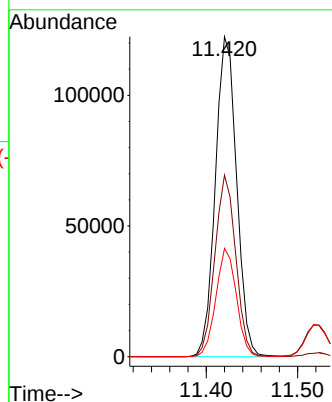
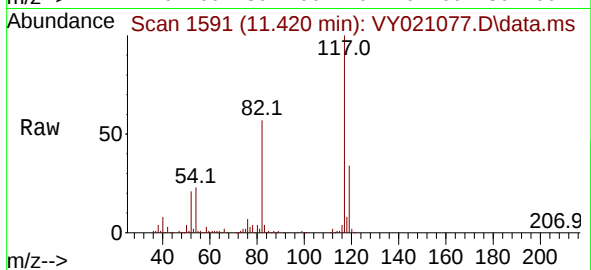
Tgt Ion:117 Resp: 198285

Ion Ratio Lower Upper

117 100

82 56.7 43.8 65.8

119 33.9 26.5 39.7



#64

Tetrachloroethene

Concen: 19.813 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Tgt Ion:164 Resp: 29164

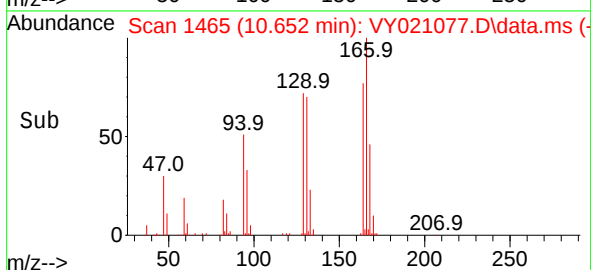
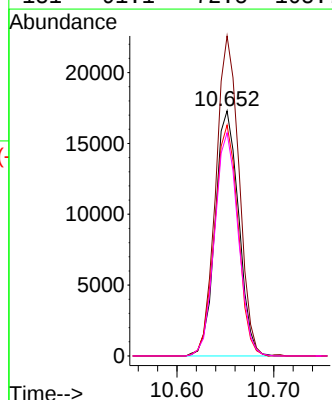
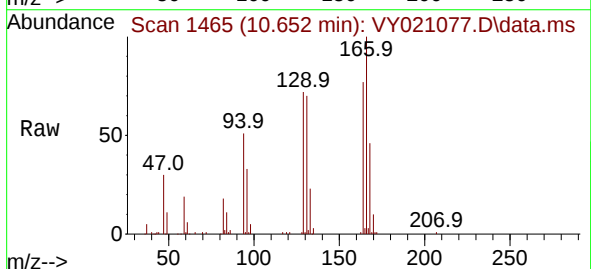
Ion Ratio Lower Upper

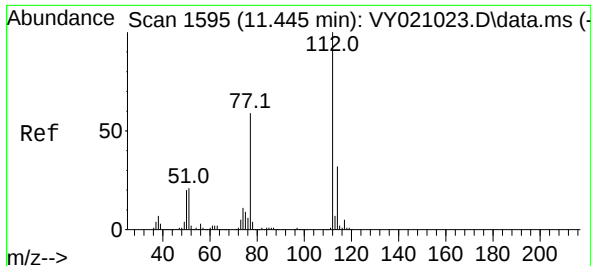
164 100

166 130.6 98.8 148.2

129 94.2 78.9 118.3

131 91.1 72.5 108.7





#65

Chlorobenzene

Concen: 20.143 ug/l

RT: 11.450 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

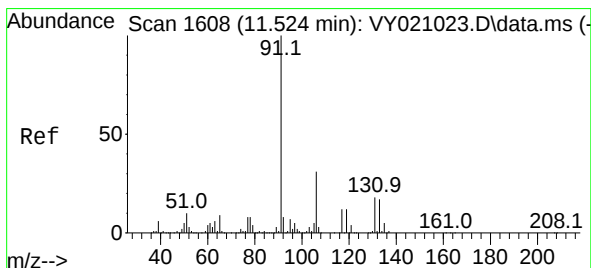
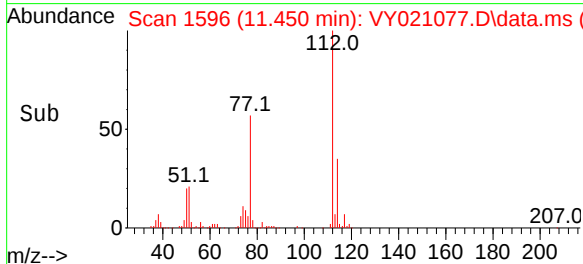
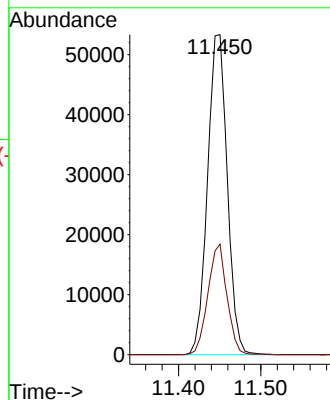
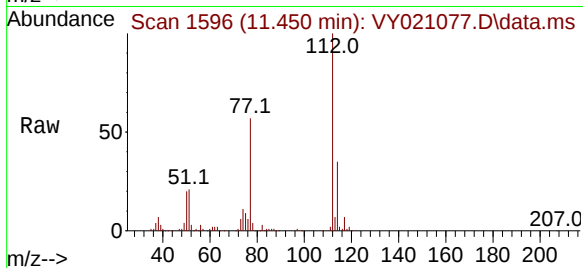
ClientSampleId :

Tgt Ion:112 Resp: 88933

Ion Ratio Lower Upper

112 100

114 34.5 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 20.706 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

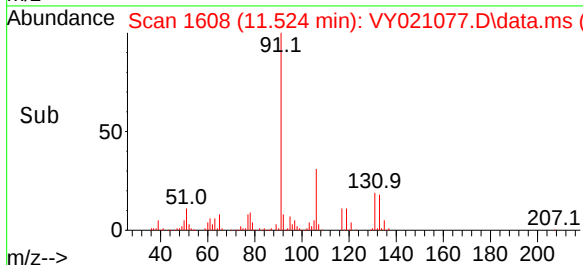
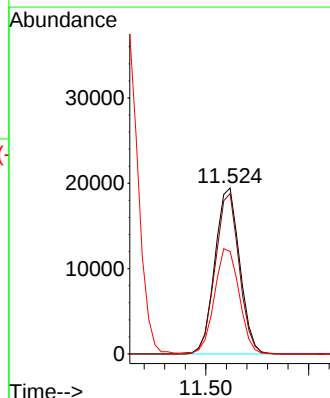
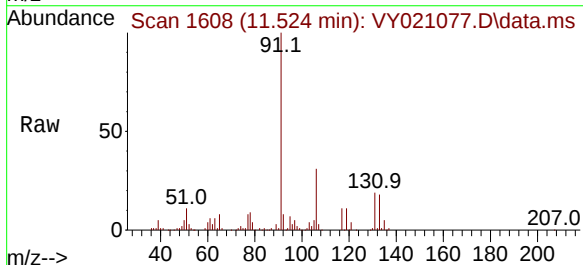
Tgt Ion:131 Resp: 32488

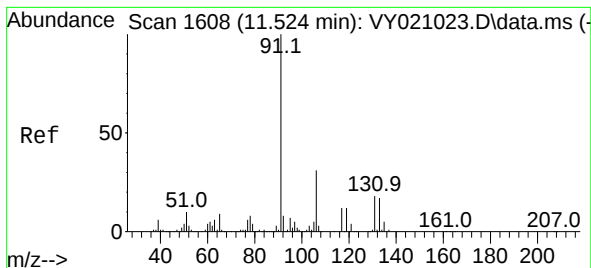
Ion Ratio Lower Upper

131 100

133 94.0 47.0 141.0

119 63.7 33.3 99.9





#67

Ethyl Benzene

Concen: 20.185 ug/l

RT: 11.524 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

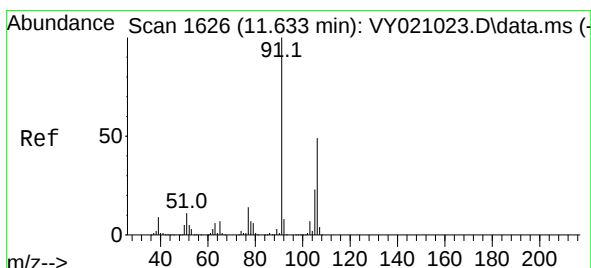
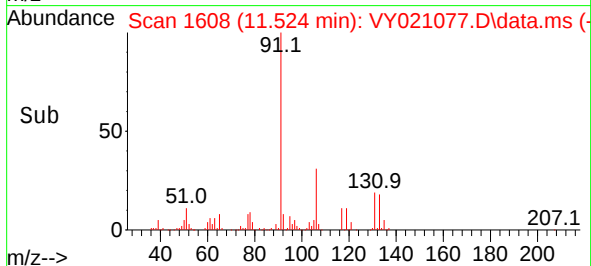
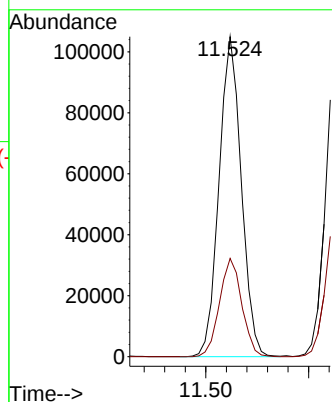
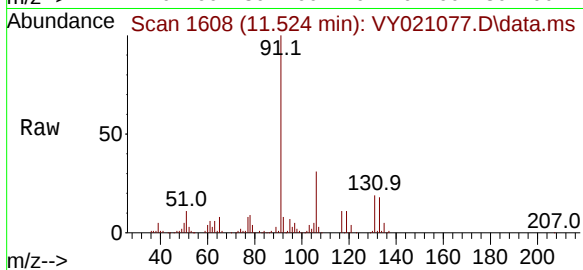
ClientSampleId :

Tgt Ion: 91 Resp: 157627

Ion Ratio Lower Upper

91 100

106 30.7 25.0 37.4



#68

m/p-Xylenes

Concen: 41.388 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY021077.D

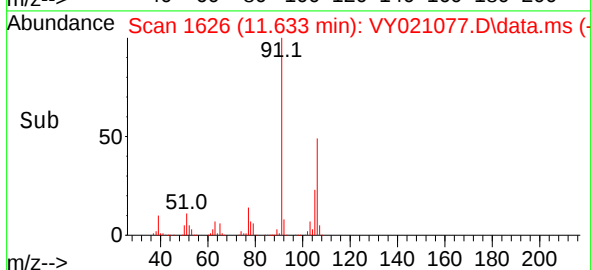
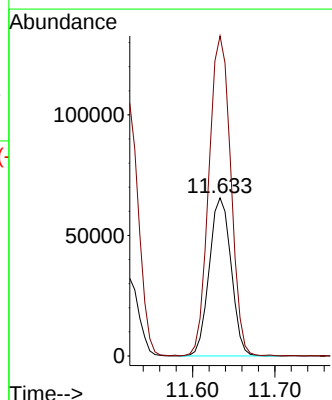
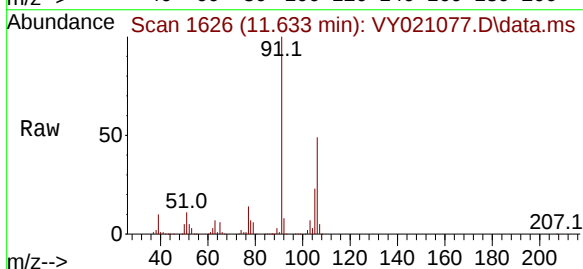
Acq: 05 Feb 2025 10:43

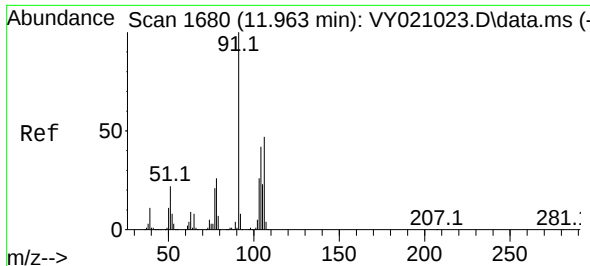
Tgt Ion:106 Resp: 120912

Ion Ratio Lower Upper

106 100

91 202.8 160.7 241.1





#69

o-Xylene

Concen: 20.614 ug/l

RT: 11.962 min Scan# 1680

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

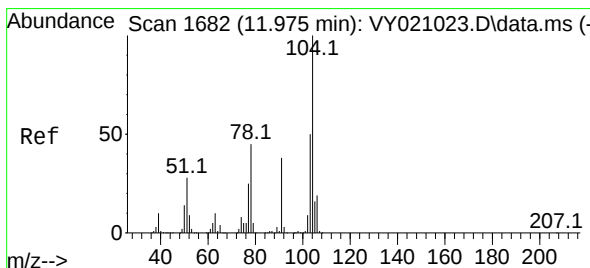
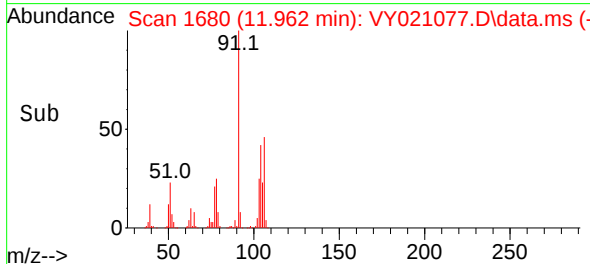
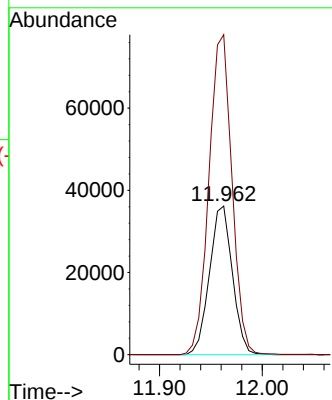
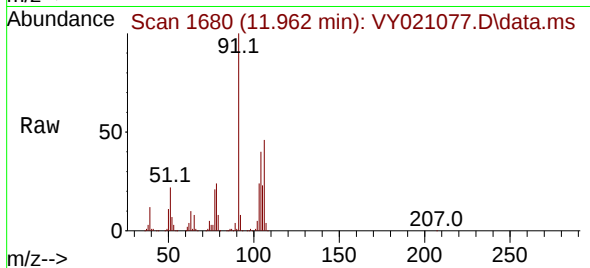
ClientSampleId :

Tgt Ion:106 Resp: 56146

Ion Ratio Lower Upper

106 100

91 216.4 106.5 319.5



#70

Styrene

Concen: 20.517 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

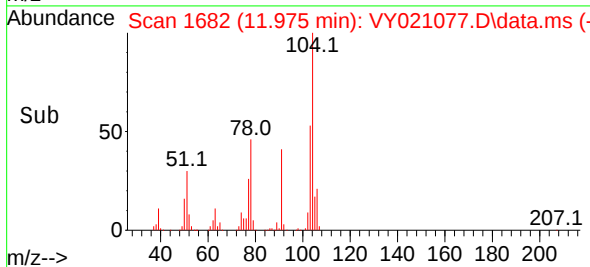
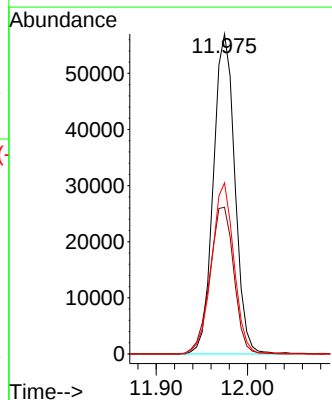
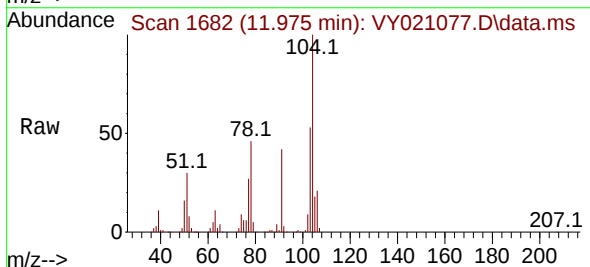
Tgt Ion:104 Resp: 93138

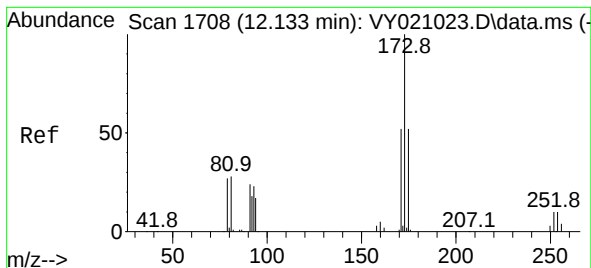
Ion Ratio Lower Upper

104 100

78 51.3 39.2 58.8

103 55.8 43.8 65.6





#71

Bromoform

Concen: 20.370 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

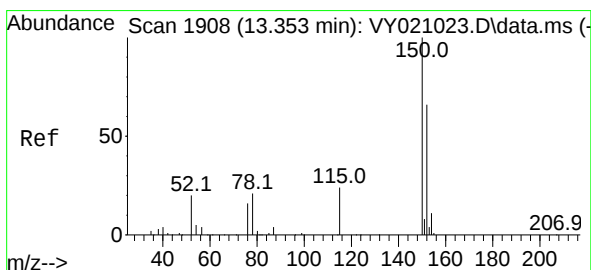
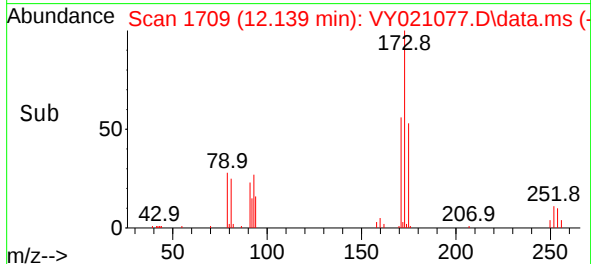
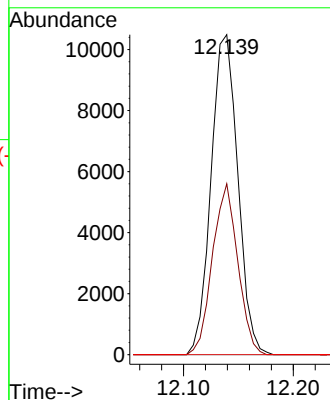
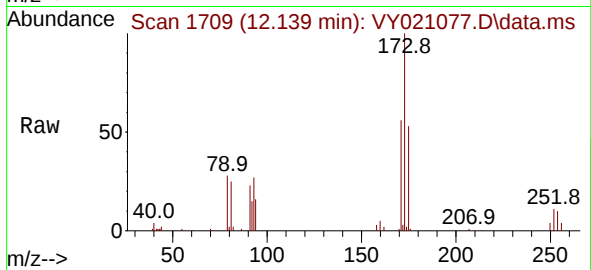
Tgt Ion:173 Resp: 17790

Ion Ratio Lower Upper

173 100

175 50.6 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

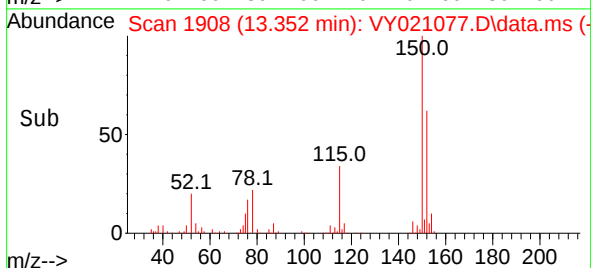
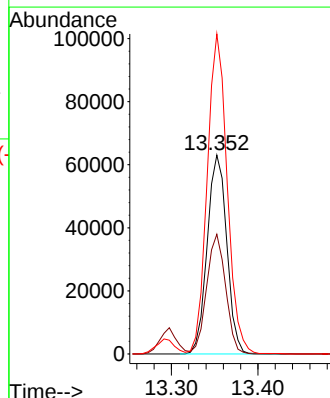
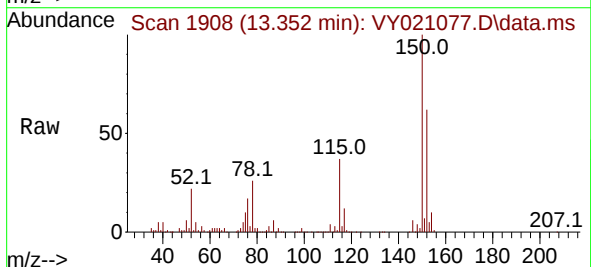
Tgt Ion:152 Resp: 98921

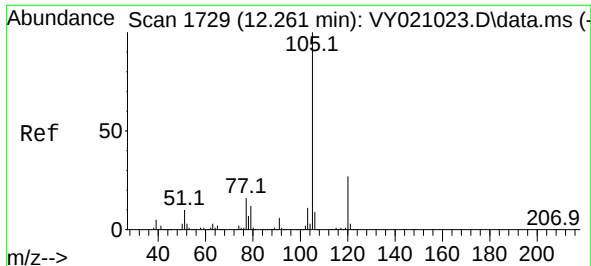
Ion Ratio Lower Upper

152 100

115 58.3 30.0 90.0

150 164.4 0.0 344.6

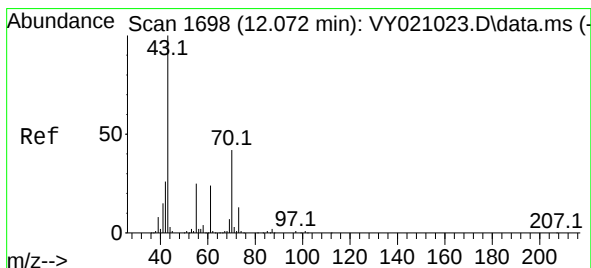
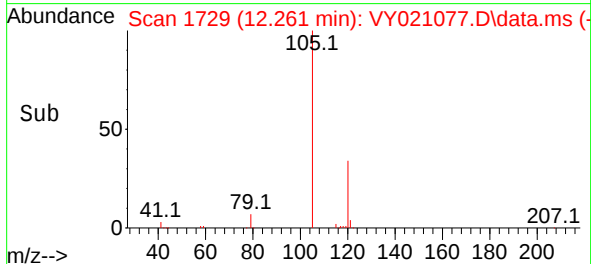
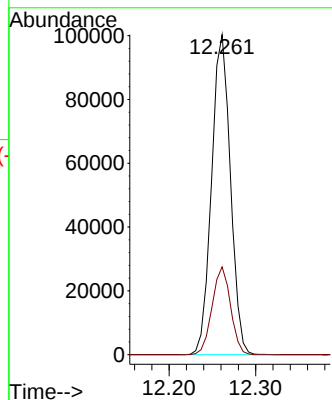
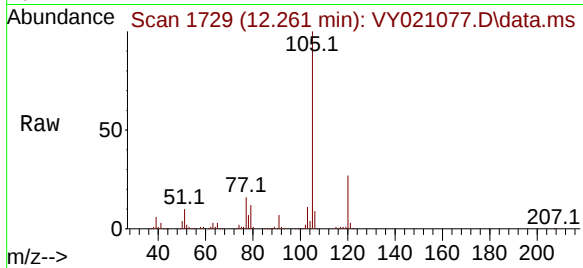




#73
Isopropylbenzene
Concen: 19.608 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

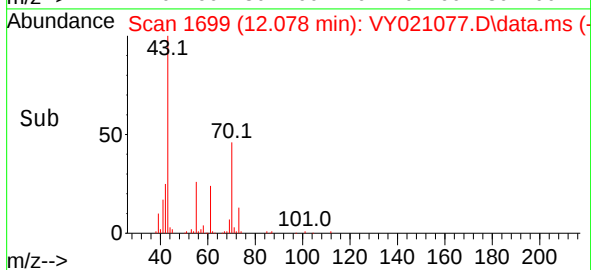
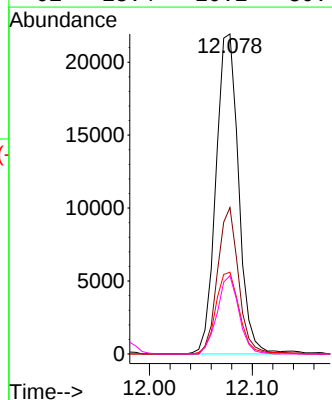
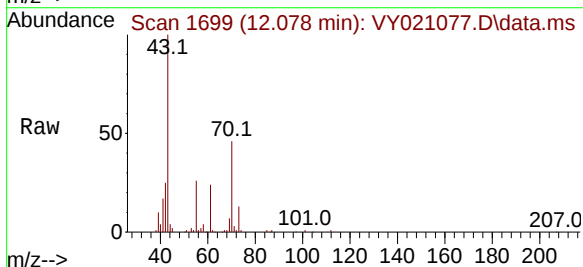
Instrument :
MSVOA_Y
ClientSampleId :

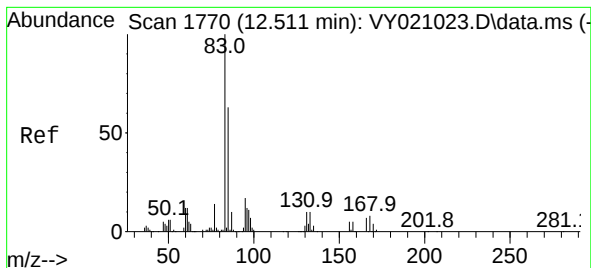
Tgt Ion:105 Resp: 151514
Ion Ratio Lower Upper
105 100
120 26.8 13.0 39.0



#74
N-ethyl acetate
Concen: 19.846 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion: 43 Resp: 33528
Ion Ratio Lower Upper
43 100
70 42.6 36.6 55.0
55 26.8 22.2 33.4
61 23.4 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.095 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

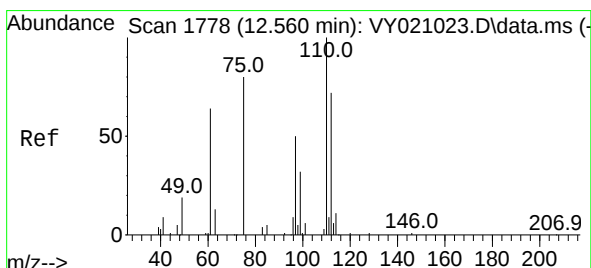
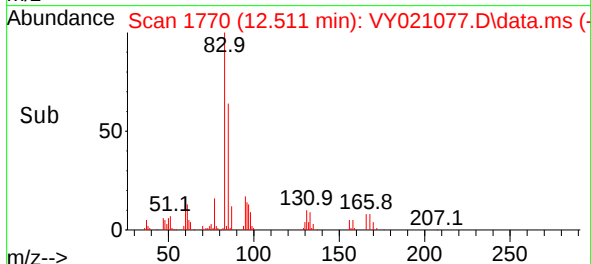
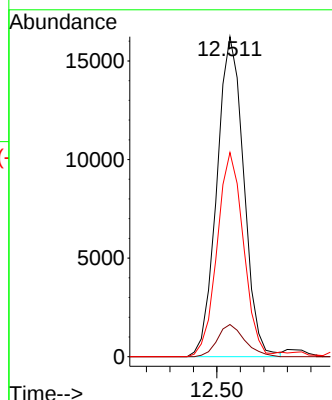
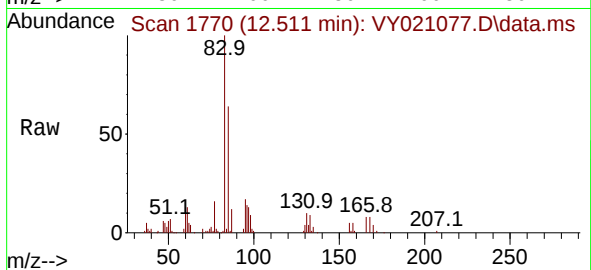
Tgt Ion: 83 Resp: 25824

Ion Ratio Lower Upper

83 100

131 10.2 4.9 14.6

85 62.6 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 37.590 ug/l

RT: 12.566 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VY021077.D

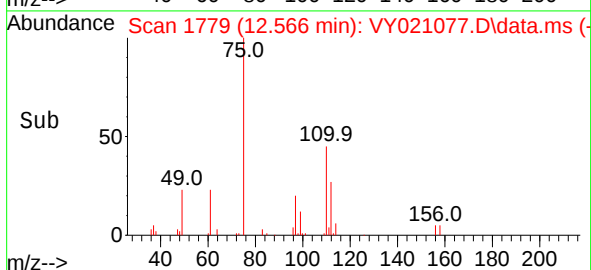
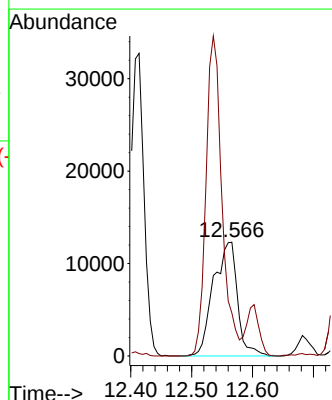
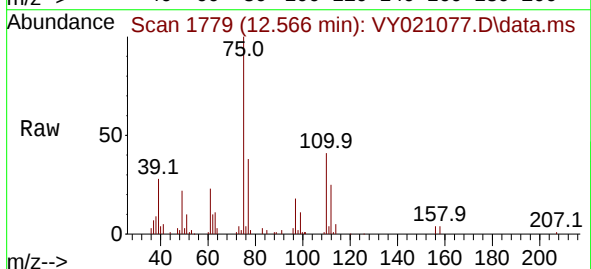
Acq: 05 Feb 2025 10:43

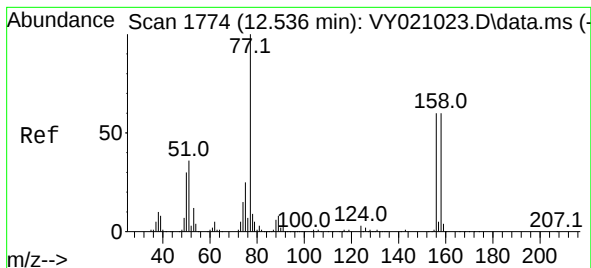
Tgt Ion: 75 Resp: 33731

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.190 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

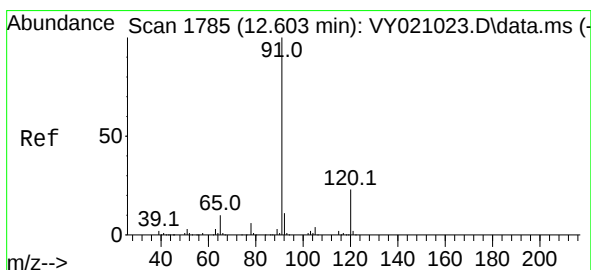
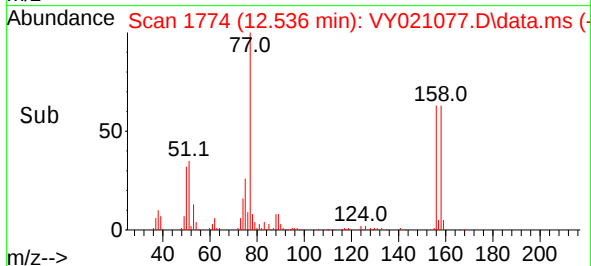
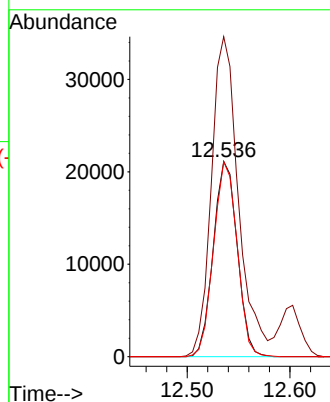
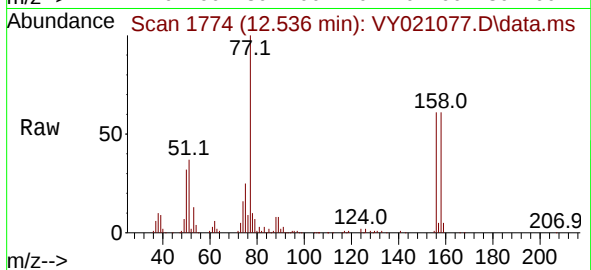
Tgt Ion:156 Resp: 34219

Ion Ratio Lower Upper

156 100

77 184.5 97.3 291.8

158 98.4 48.4 145.0



#78

n-propylbenzene

Concen: 19.867 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VY021077.D

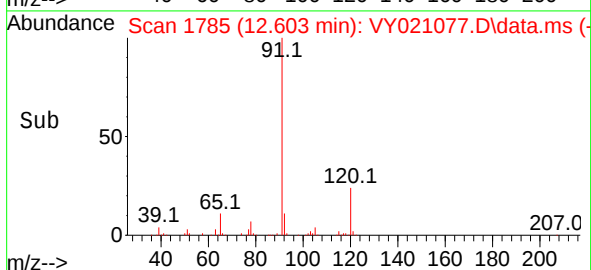
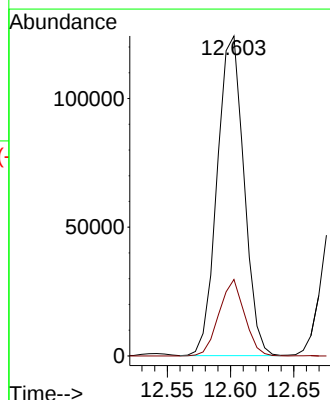
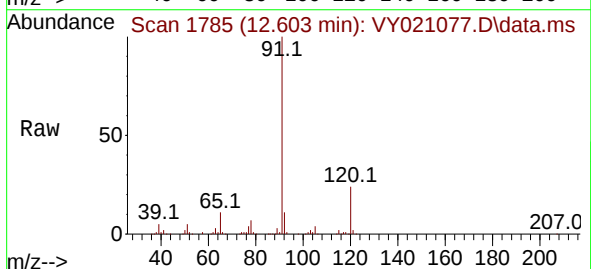
Acq: 05 Feb 2025 10:43

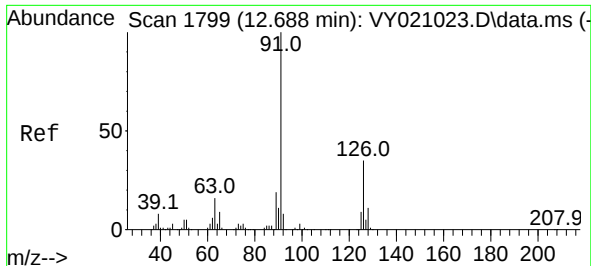
Tgt Ion: 91 Resp: 182872

Ion Ratio Lower Upper

91 100

120 22.7 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.898 ug/l

RT: 12.682 min Scan# 1799

Delta R.T. -0.006 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

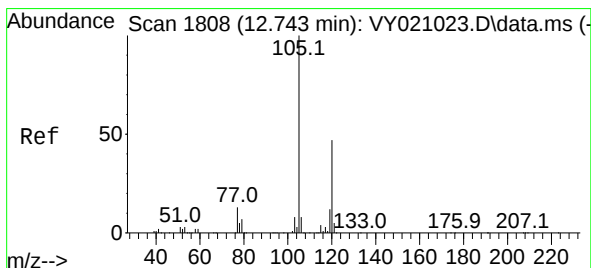
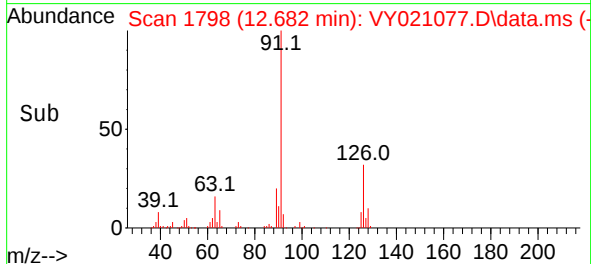
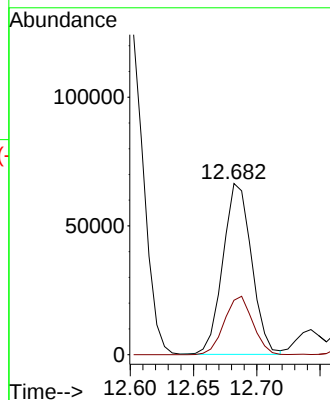
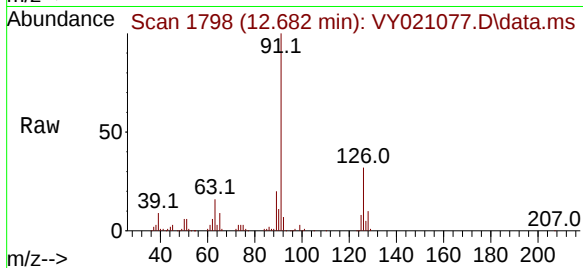
ClientSampleId :

Tgt Ion: 91 Resp: 104902

Ion Ratio Lower Upper

91 100

126 33.9 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 19.835 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VY021077.D

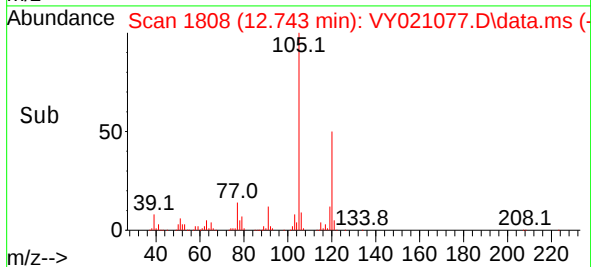
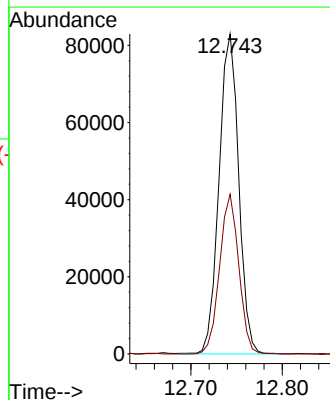
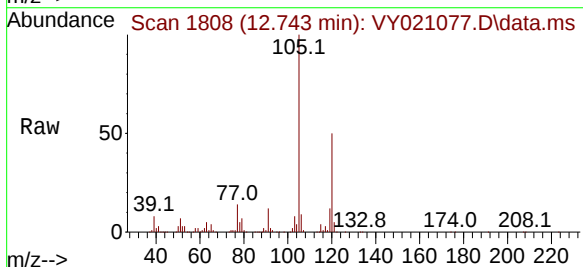
Acq: 05 Feb 2025 10:43

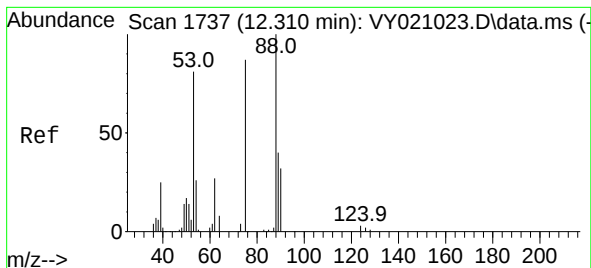
Tgt Ion:105 Resp: 124264

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.8

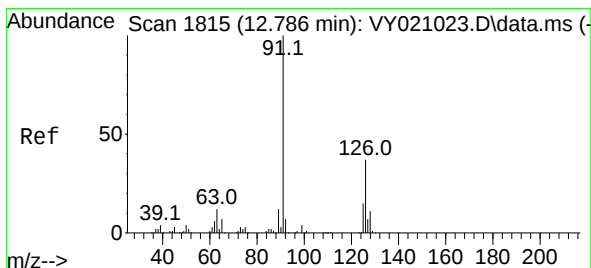
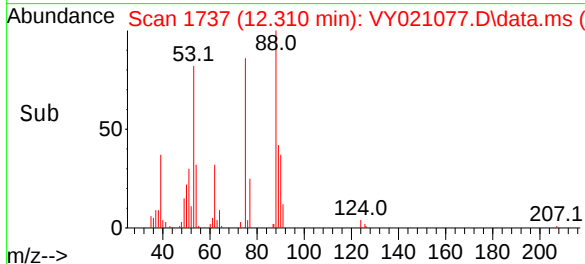
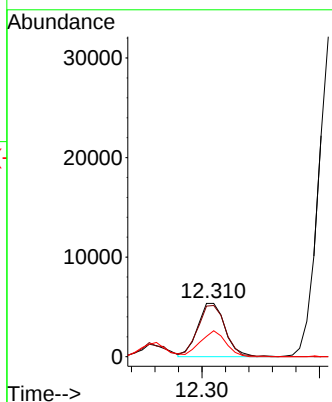
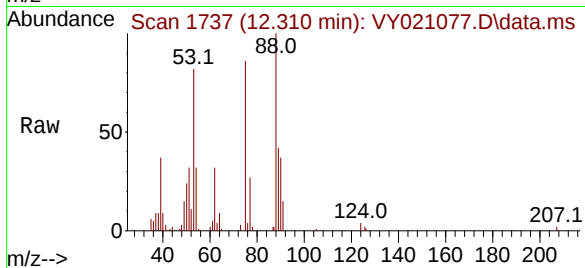




#81
trans-1,4-Dichloro-2-butene
Concen: 19.835 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

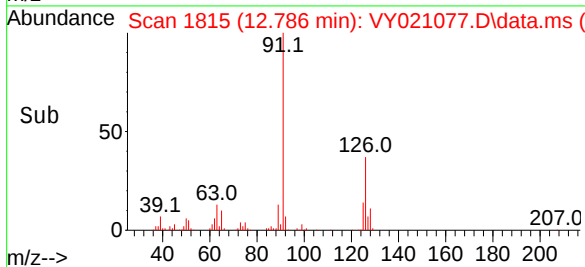
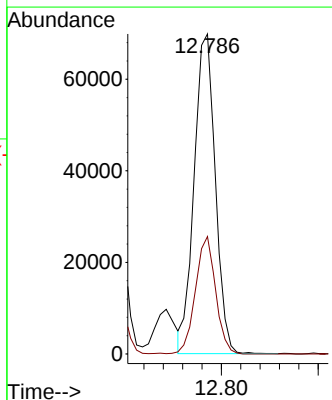
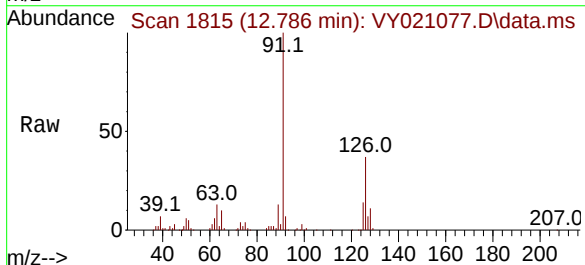
Instrument :
MSVOA_Y
ClientSampleId :

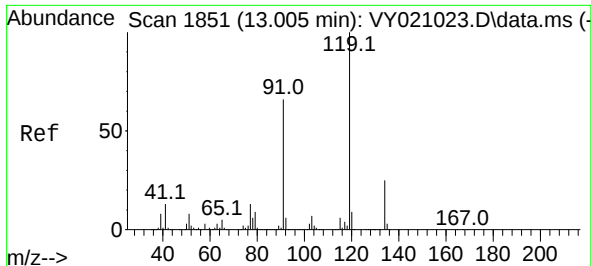
Tgt Ion: 75 Resp: 8723
Ion Ratio Lower Upper
75 100
53 96.4 74.0 111.0
89 44.3 36.5 54.7



#82
4-Chlorotoluene
Concen: 19.736 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion: 91 Resp: 106008
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.123 ug/l

RT: 13.005 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

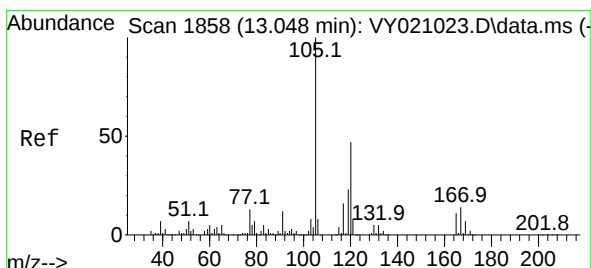
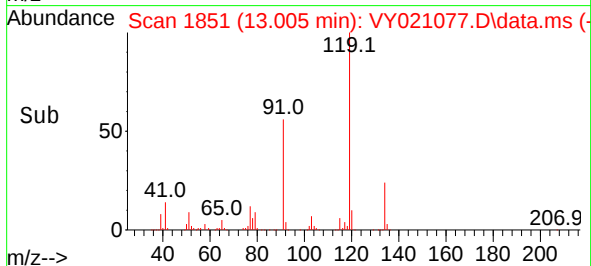
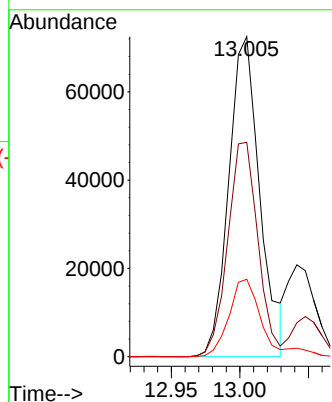
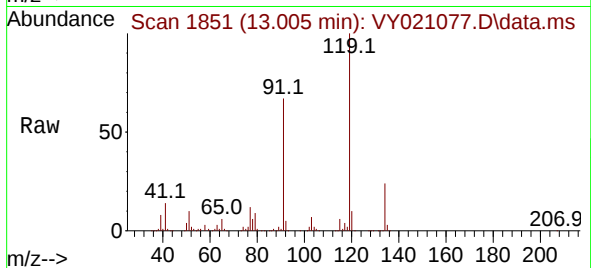
Tgt Ion:119 Resp: 114588

Ion Ratio Lower Upper

119 100

91 65.2 31.5 94.5

134 25.9 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 20.362 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY021077.D

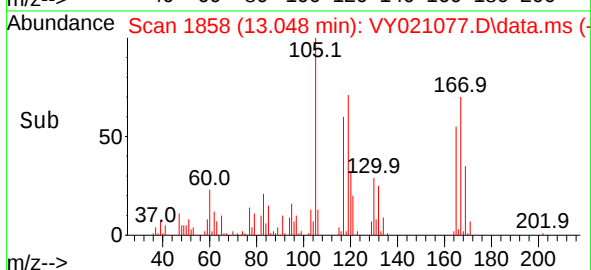
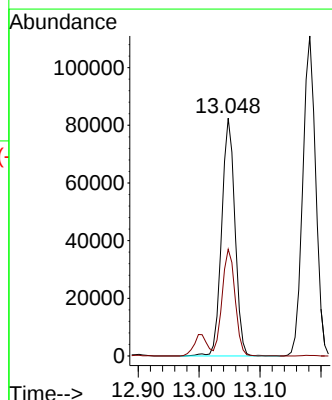
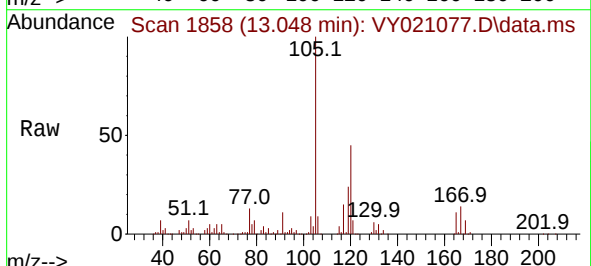
Acq: 05 Feb 2025 10:43

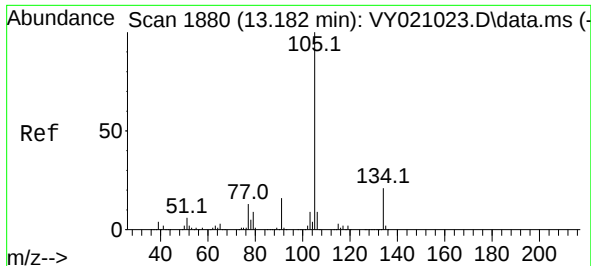
Tgt Ion:105 Resp: 124730

Ion Ratio Lower Upper

105 100

120 43.6 22.1 66.3





#85

sec-Butylbenzene

Concen: 19.904 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

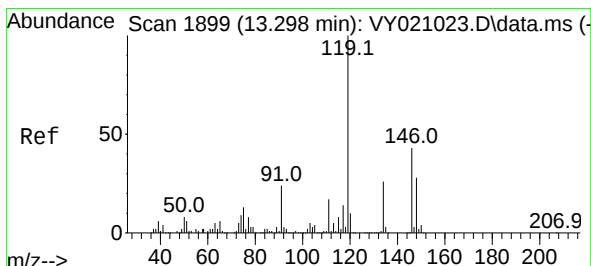
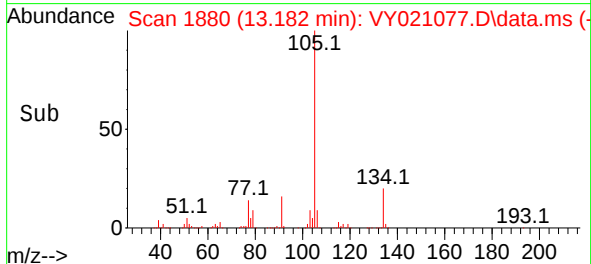
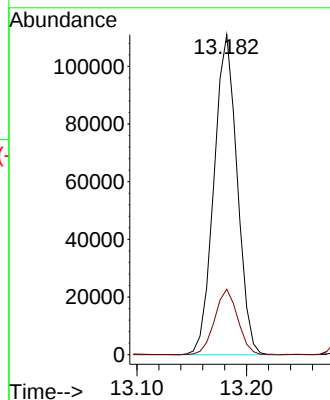
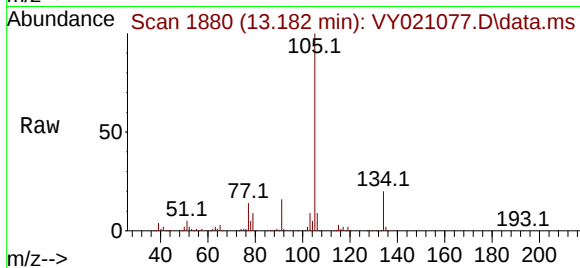
ClientSampleId :

Tgt Ion:105 Resp: 163154

Ion Ratio Lower Upper

105 100

134 20.3 9.7 28.9



#86

p-Isopropyltoluene

Concen: 20.035 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

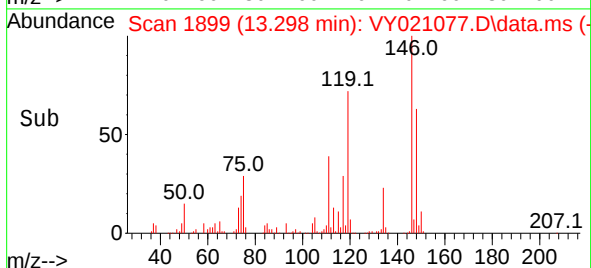
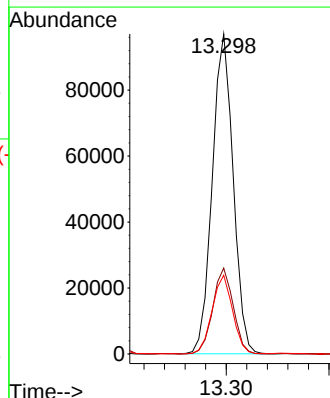
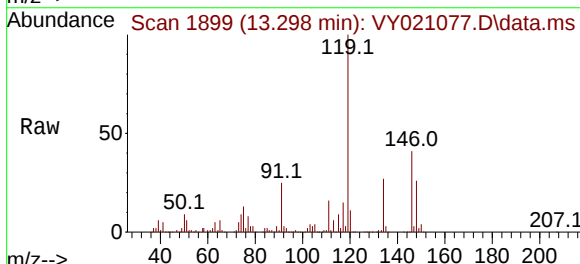
Tgt Ion:119 Resp: 136424

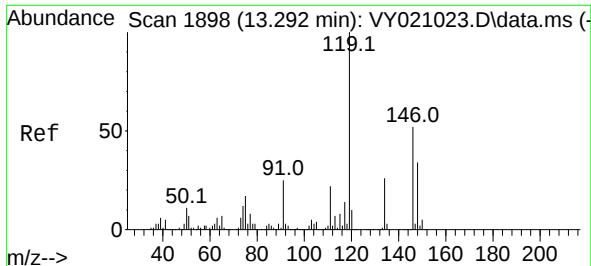
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 24.3 11.7 35.0

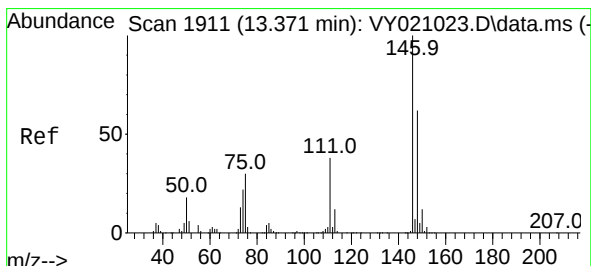
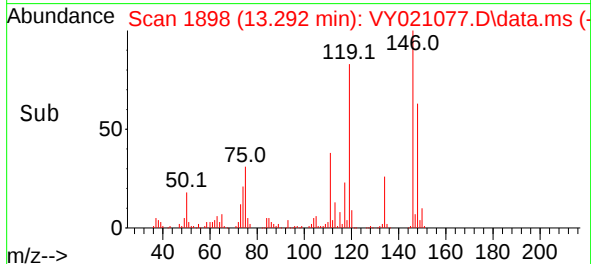
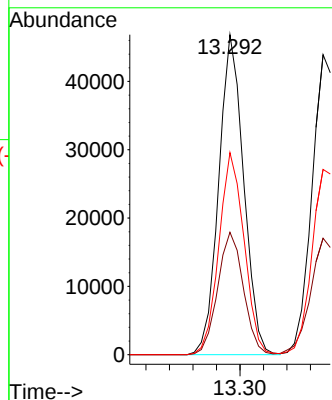
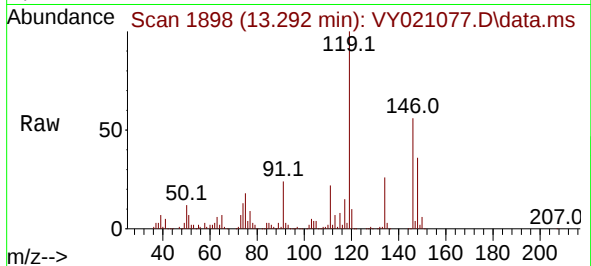




#87
1,3-Dichlorobenzene
Concen: 20.051 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

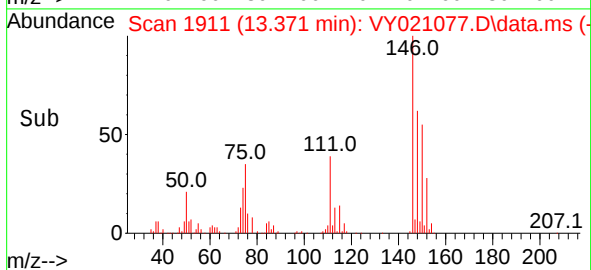
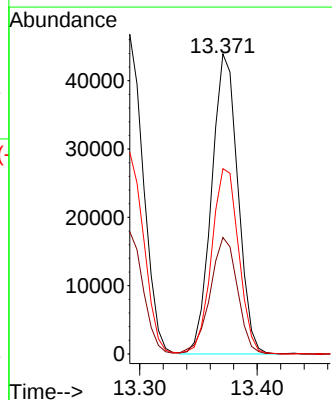
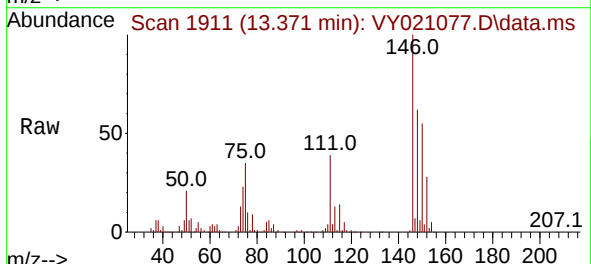
Instrument :
MSVOA_Y
ClientSampleId :

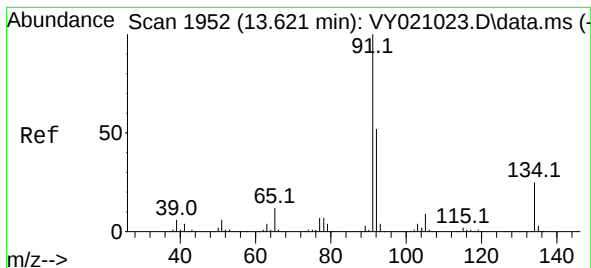
Tgt Ion:146 Resp: 69035
Ion Ratio Lower Upper
146 100
111 39.4 20.2 60.5
148 63.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.152 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion:146 Resp: 68315
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.9
148 63.7 31.6 94.7





#89

n-Butylbenzene

Concen: 20.435 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

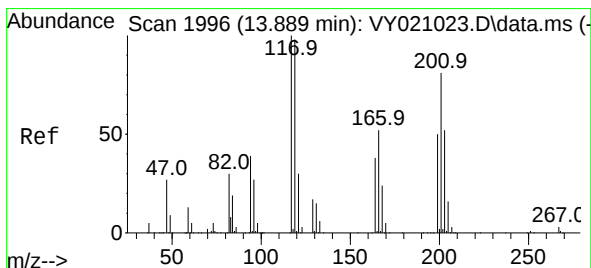
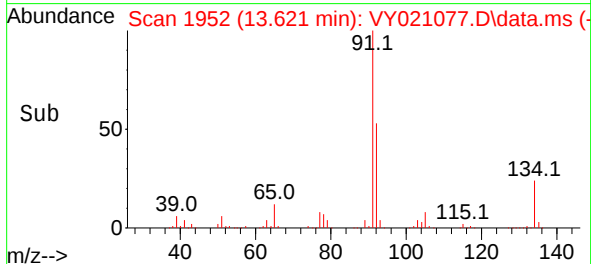
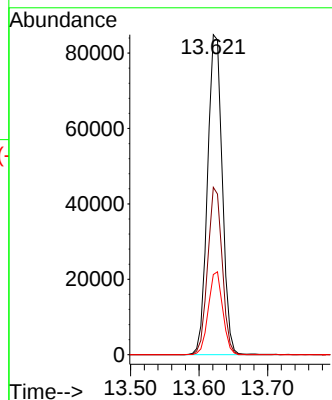
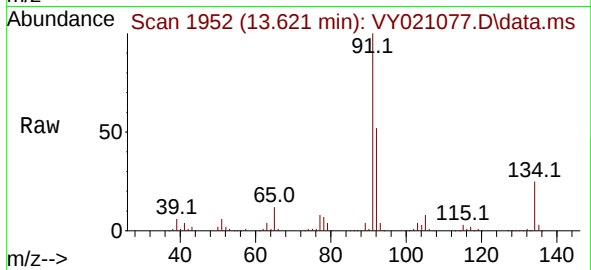
Tgt Ion: 91 Resp: 126939

Ion Ratio Lower Upper

91 100

92 51.3 26.4 79.2

134 25.3 12.3 36.8



#90

Hexachloroethane

Concen: 20.377 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VY021077.D

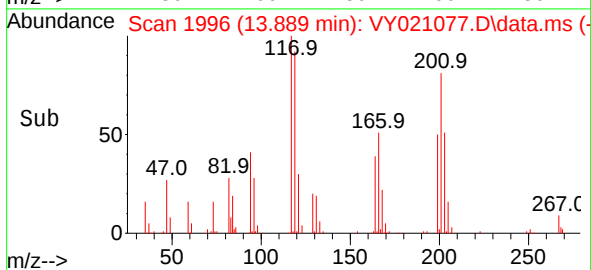
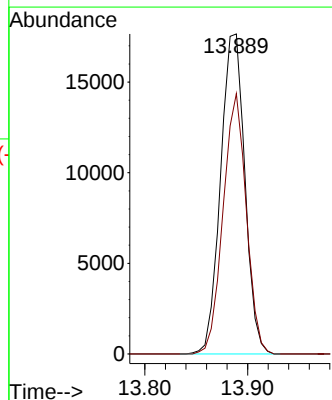
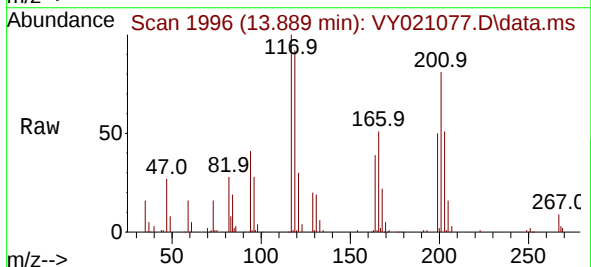
Acq: 05 Feb 2025 10:43

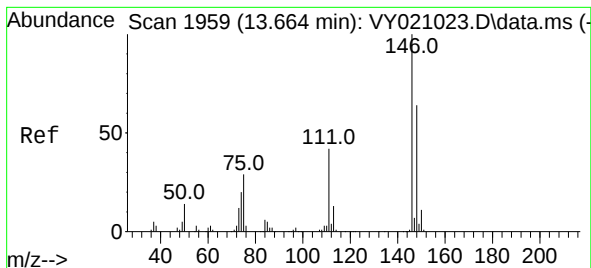
Tgt Ion: 117 Resp: 28946

Ion Ratio Lower Upper

117 100

201 77.5 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 20.134 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

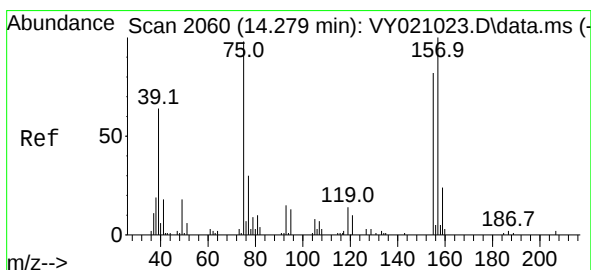
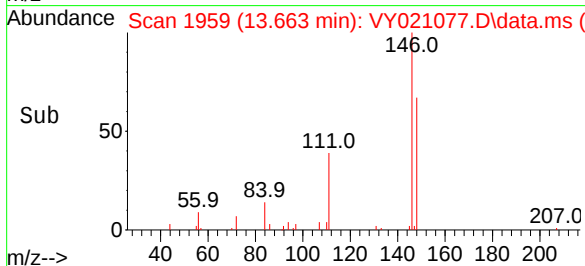
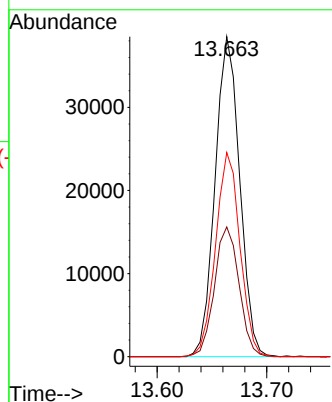
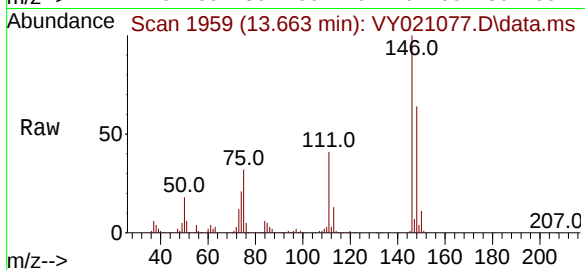
Tgt Ion:146 Resp: 60169

Ion Ratio Lower Upper

146 100

111 40.6 20.5 61.6

148 63.3 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.834 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

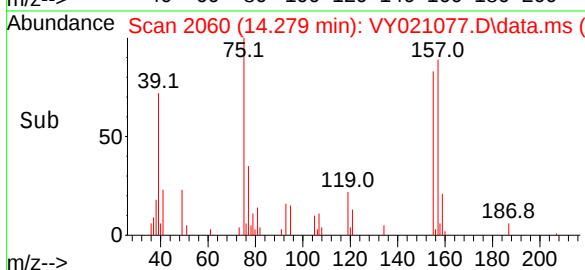
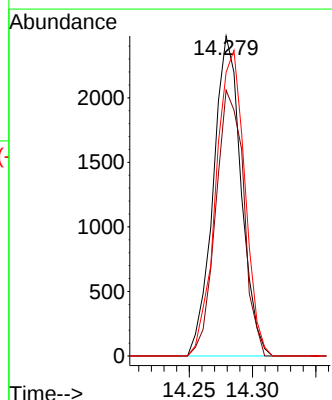
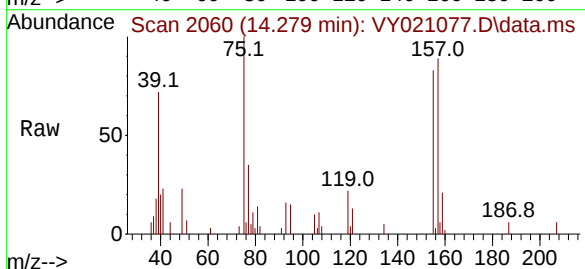
Tgt Ion: 75 Resp: 3809

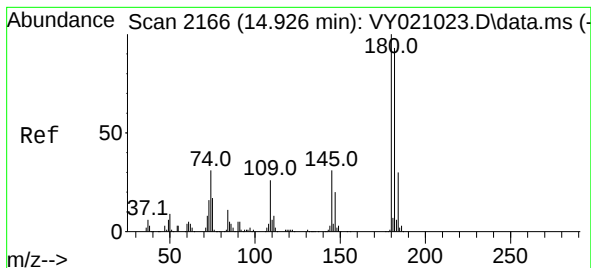
Ion Ratio Lower Upper

75 100

155 82.9 42.1 126.3

157 98.7 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 19.462 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

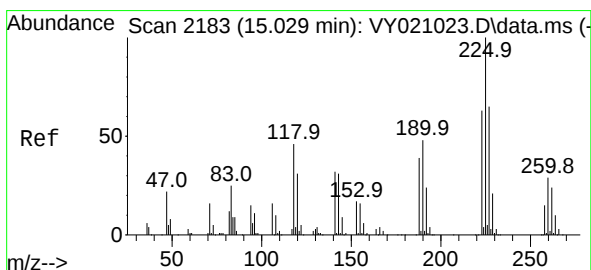
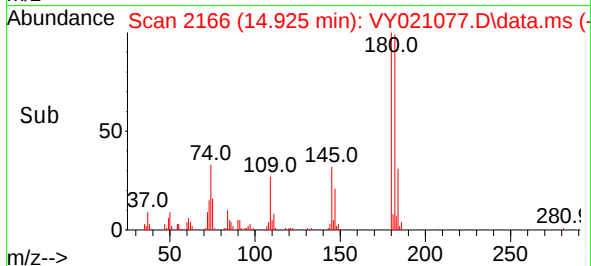
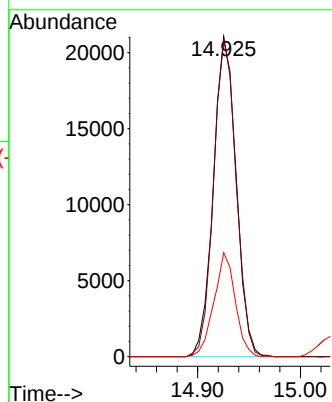
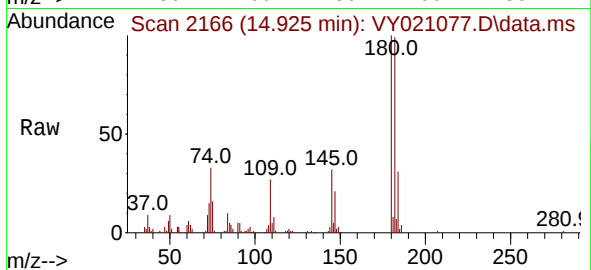
Tgt Ion:180 Resp: 32374

Ion Ratio Lower Upper

180 100

182 98.3 47.9 143.7

145 30.4 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.316 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

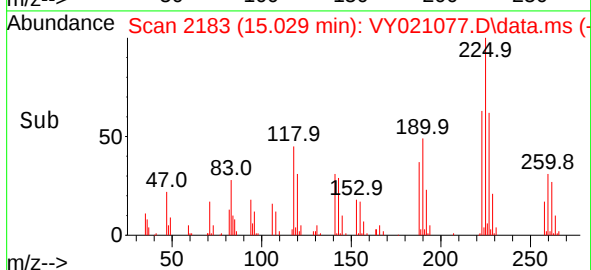
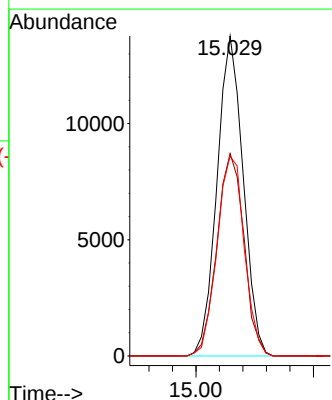
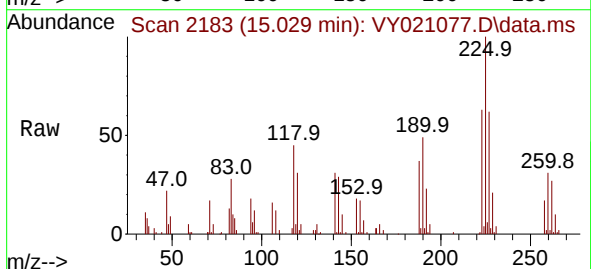
Tgt Ion:225 Resp: 21292

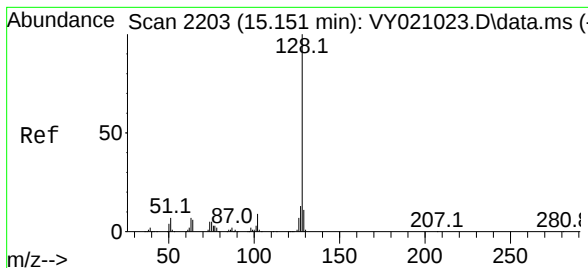
Ion Ratio Lower Upper

225 100

223 65.5 31.4 94.3

227 65.2 32.3 96.8





#95

Naphthalene

Concen: 19.427 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

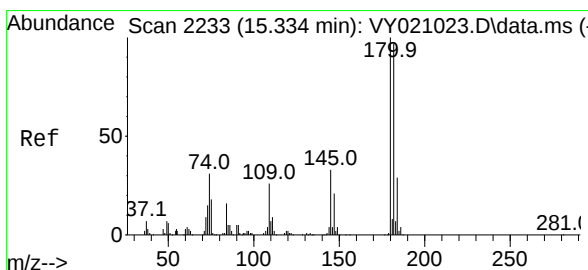
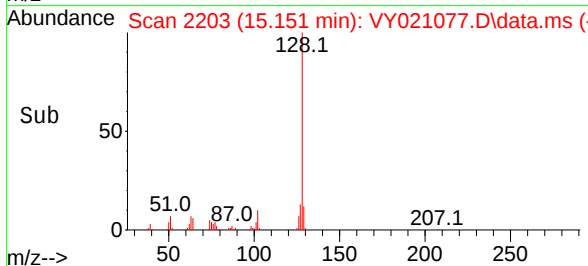
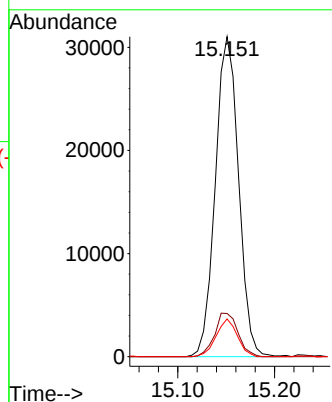
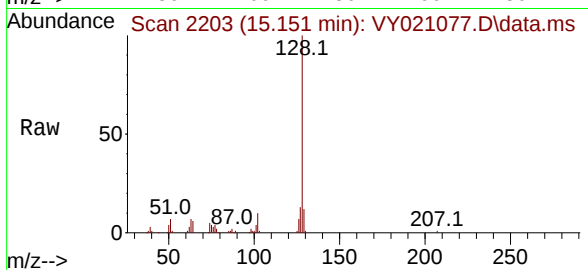
Tgt Ion:128 Resp: 51699

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.4

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.842 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Tgt Ion:180 Resp: 27467

Ion Ratio Lower Upper

180 100

182 91.9 46.3 138.8

145 31.5 16.1 48.2

