

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021325\
 Data File : VY021188.D
 Acq On : 13 Feb 2025 11:07
 Operator : SY/MD
 Sample : VY0213SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 14 00:39:33 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	7.713	168	124639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	198500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	171518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	84976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	66682	52.217	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.440%	
35) Dibromofluoromethane	7.640	113	62624	49.228	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.460%	
50) Toluene-d8	10.109	98	235201	48.565	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.120%	
62) 4-Bromofluorobenzene	12.408	95	79879	50.486	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	19725	17.756	ug/l	91
3) Chloromethane	2.074	50	18621	16.987	ug/l	100
4) Vinyl Chloride	2.208	62	18731	16.976	ug/l	98
5) Bromomethane	2.592	94	11805	17.311	ug/l	99
6) Chloroethane	2.739	64	12444	18.946	ug/l	97
7) Trichlorofluoromethane	3.062	101	39164	19.483	ug/l	94
8) Diethyl Ether	3.458	74	13546	21.587	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.824	101	26234	20.794	ug/l	96
10) Methyl Iodide	4.013	142	24997	17.835	ug/l	92
11) Tert butyl alcohol	4.866	59	10575	122.200	ug/l #	94
12) 1,1-Dichloroethene	3.793	96	21474	18.070	ug/l	92
13) Acrolein	3.659	56	12424	93.232	ug/l	99
14) Allyl chloride	4.397	41	42311	21.125	ug/l	96
15) Acrylonitrile	5.067	53	32820	125.599	ug/l	98
16) Acetone	3.879	43	24907	125.067	ug/l	93
17) Carbon Disulfide	4.110	76	44876	12.042	ug/l	98
18) Methyl Acetate	4.391	43	17148	24.529	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	72584	24.165	ug/l	100
20) Methylene Chloride	4.622	84	26600	21.486	ug/l	90
21) trans-1,2-Dichloroethene	5.122	96	25140	19.218	ug/l	92
22) Diisopropyl ether	6.025	45	101088	24.486	ug/l	95
23) Vinyl Acetate	5.964	43	276749	120.252	ug/l	98
24) 1,1-Dichloroethane	5.921	63	54836	22.671	ug/l	98
25) 2-Butanone	6.896	43	42403	129.571	ug/l	96
26) 2,2-Dichloropropane	6.896	77	50538	22.581	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	33248	22.081	ug/l	92
28) Bromochloromethane	7.250	49	21184	22.149	ug/l	96
29) Tetrahydrofuran	7.268	42	28400	128.250	ug/l	93
30) Chloroform	7.427	83	59131	23.801	ug/l	96
31) Cyclohexane	7.707	56	38211	17.543	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	52597	22.771	ug/l	98
36) 1,1-Dichloropropene	7.841	75	36403	19.320	ug/l	98
37) Ethyl Acetate	6.988	43	21043	25.457	ug/l	95
38) Carbon Tetrachloride	7.823	117	46278	21.020	ug/l	97
39) Methylcyclohexane	9.109	83	39952	17.334	ug/l	95
40) Benzene	8.085	78	117194	21.194	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	12211	25.535	ug/l	94
42) 1,2-Dichloroethane	8.158	62	35952	23.438	ug/l	96
43) Isopropyl Acetate	8.201	43	40509	24.664	ug/l #	82
44) Trichloroethene	8.872	130	28972	20.280	ug/l	92
45) 1,2-Dichloropropane	9.146	63	30378	23.146	ug/l	98
46) Dibromomethane	9.237	93	16317	22.454	ug/l	98
47) Bromodichloromethane	9.426	83	46970	24.101	ug/l	98
48) Methyl methacrylate	9.225	41	18017	24.082	ug/l	92
49) 1,4-Dioxane	9.231	88	3593	531.135	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	107146	129.726	ug/l	95
52) Toluene	10.176	92	74437	21.439	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	41403	23.660	ug/l	94
54) cis-1,3-Dichloropropene	9.859	75	47342	22.849	ug/l	92
55) 1,1,2-Trichloroethane	10.579	97	23280	24.740	ug/l	98
56) Ethyl methacrylate	10.445	69	30019	23.846	ug/l #	89
57) 1,3-Dichloropropane	10.719	76	39314	24.138	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	59111	98.701	ug/l	98
59) 2-Hexanone	10.762	43	69242	130.205	ug/l	96
60) Dibromochloromethane	10.914	129	31327	23.706	ug/l	99
61) 1,2-Dibromoethane	11.018	107	20090	22.793	ug/l	99
64) Tetrachloroethene	10.652	164	25423	19.967	ug/l	97
65) Chlorobenzene	11.444	112	85052	22.270	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	32537	23.973	ug/l	97
67) Ethyl Benzene	11.524	91	147485	21.833	ug/l	99
68) m/p-Xylenes	11.633	106	111939	44.296	ug/l	97
69) o-Xylene	11.957	106	53596	22.748	ug/l	99
70) Styrene	11.975	104	92325	23.511	ug/l	98
71) Bromoform	12.133	173	18746	24.814	ug/l #	95
73) Isopropylbenzene	12.255	105	146398	22.055	ug/l	100
74) N-amyl acetate	12.072	43	36433	25.105	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	26679	24.167	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	35443	45.980	ug/l #	100
77) Bromobenzene	12.536	156	33859	22.104	ug/l	96
78) n-propylbenzene	12.597	91	175744	22.226	ug/l	99
79) 2-Chlorotoluene	12.682	91	102600	22.655	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	123336	22.917	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	8935	23.652	ug/l	94
82) 4-Chlorotoluene	12.780	91	105475	22.859	ug/l	100
83) tert-Butylbenzene	12.999	119	110484	22.586	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	121820	23.150	ug/l	100
85) sec-Butylbenzene	13.176	105	158614	22.525	ug/l	98
86) p-Isopropyltoluene	13.298	119	133351	22.798	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	69066	23.352	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	66964	22.995	ug/l	97
89) n-Butylbenzene	13.621	91	122393	22.937	ug/l	98
90) Hexachloroethane	13.883	117	28605	23.442	ug/l	90
91) 1,2-Dichlorobenzene	13.664	146	60438	23.543	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4256	25.799	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	34013	23.803	ug/l	99
94) Hexachlorobutadiene	15.029	225	22272	23.521	ug/l	100
95) Naphthalene	15.151	128	57383	25.101	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	28983	24.373	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Feb 14 00:39:33 2025
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Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

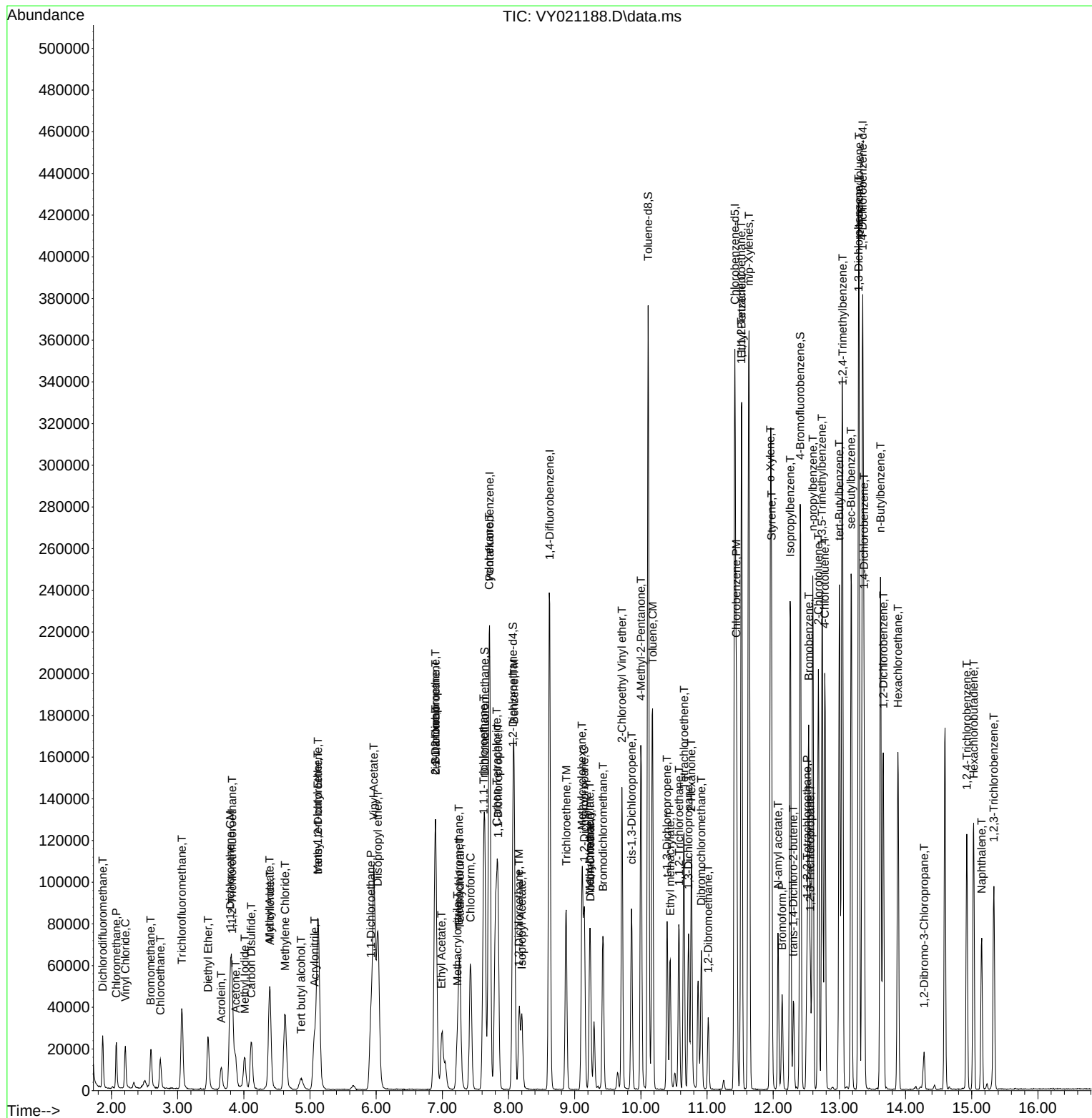
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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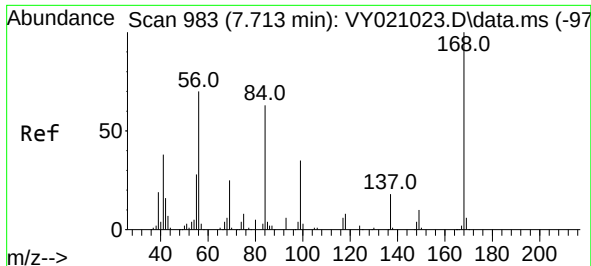
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Instrument :
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Quant Title : SW846 8260
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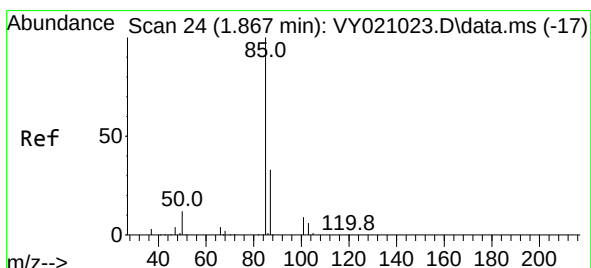
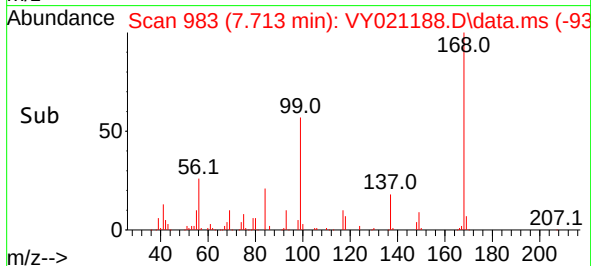
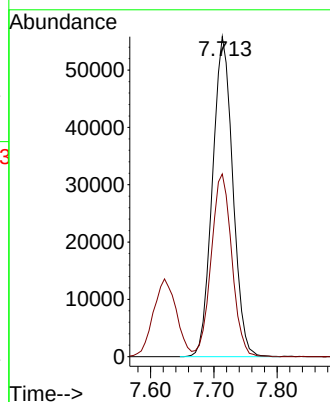
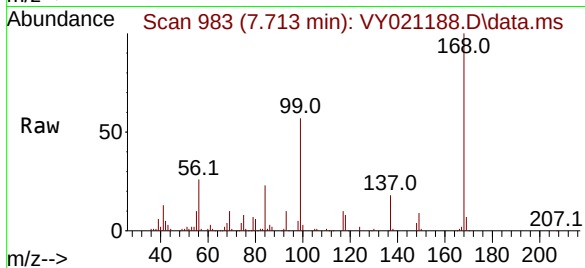




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021188.D
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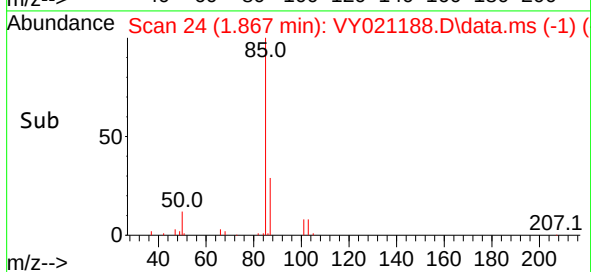
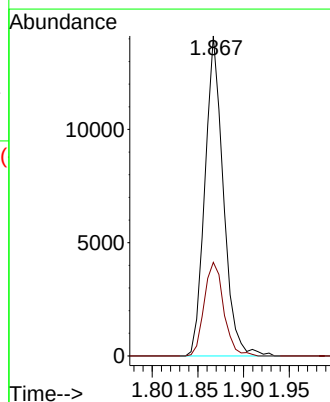
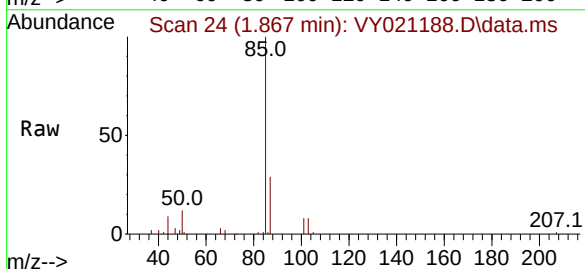
Instrument :
MSVOA_Y
ClientSampleId :

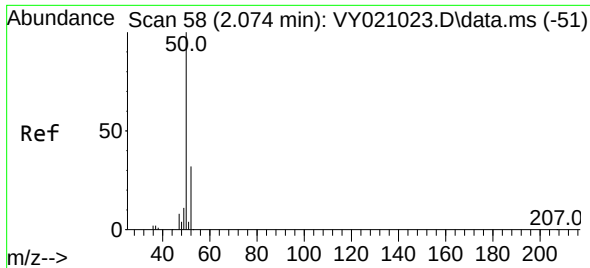
Tgt Ion:168 Resp: 124639
Ion Ratio Lower Upper
168 100
99 57.1 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 17.756 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 85 Resp: 19725
Ion Ratio Lower Upper
85 100
87 29.2 17.1 51.3

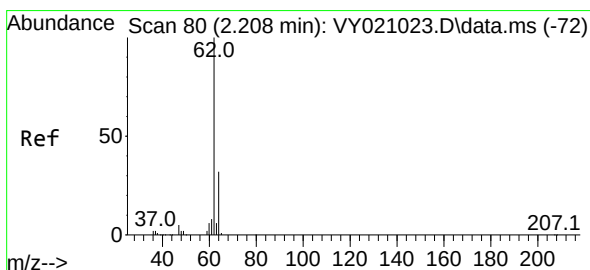
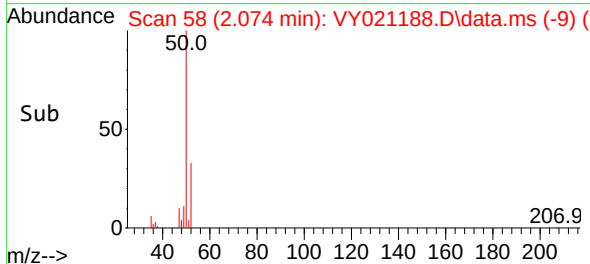
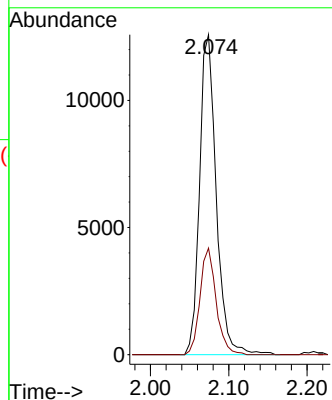
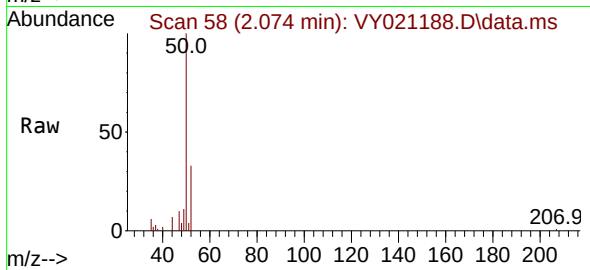




#3
Chloromethane
Concen: 16.987 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

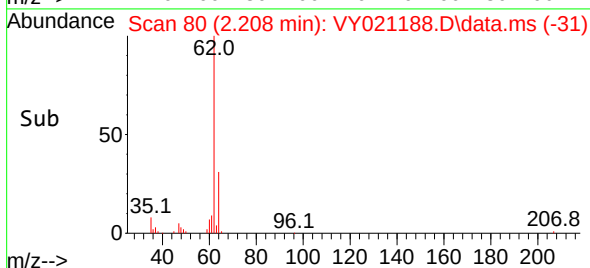
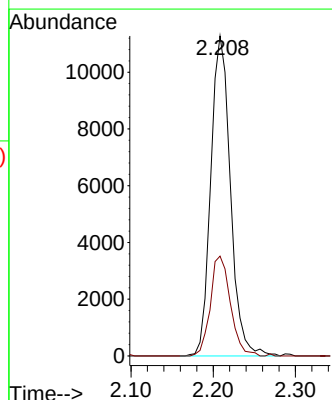
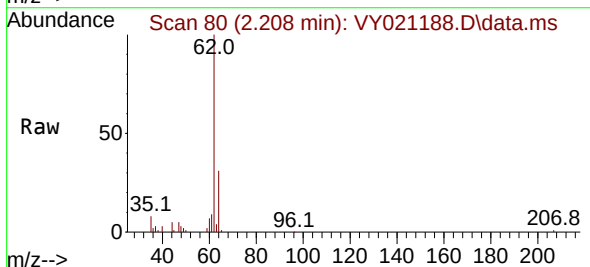
Instrument :
MSVOA_Y
ClientSampleId :

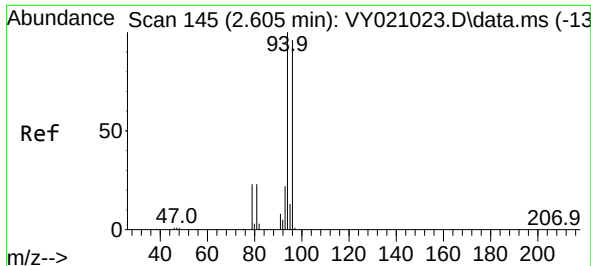
Tgt Ion: 50 Resp: 18621
Ion Ratio Lower Upper
50 100
52 33.3 26.7 40.1



#4
Vinyl Chloride
Concen: 16.976 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

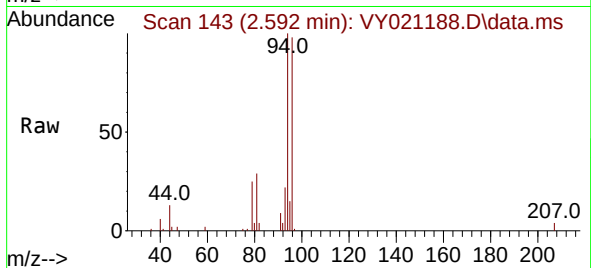
Tgt Ion: 62 Resp: 18731
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5



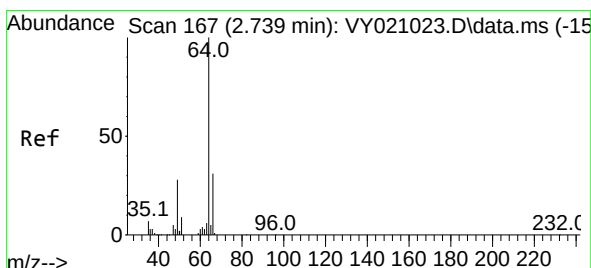
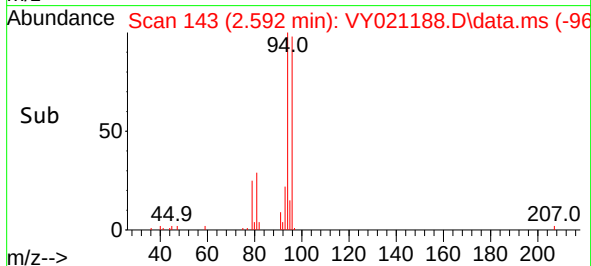
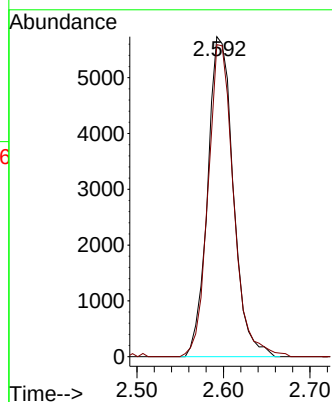


#5
Bromomethane
Concen: 17.311 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Instrument :
MSVOA_Y
ClientSampleId :

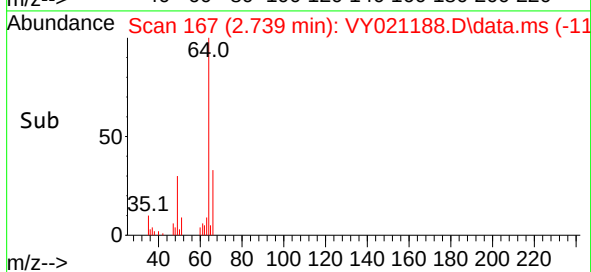
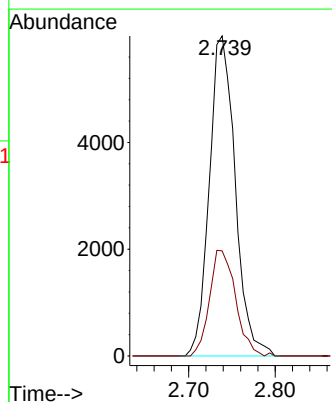
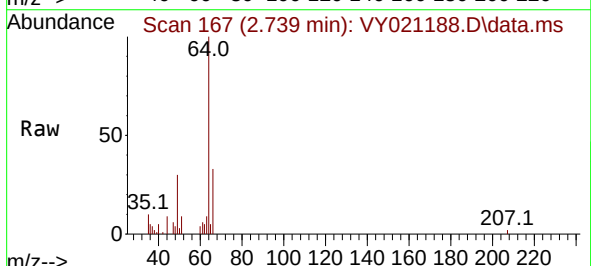


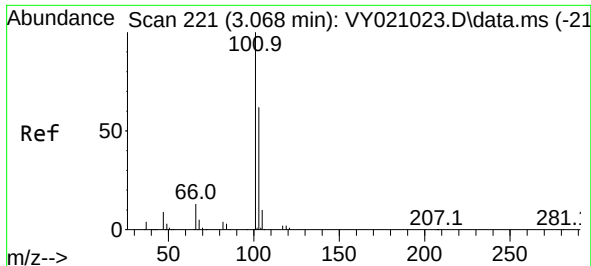
Tgt Ion: 94 Resp: 11805
Ion Ratio Lower Upper
94 100
96 97.5 77.3 115.9



#6
Chloroethane
Concen: 18.946 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 64 Resp: 12444
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

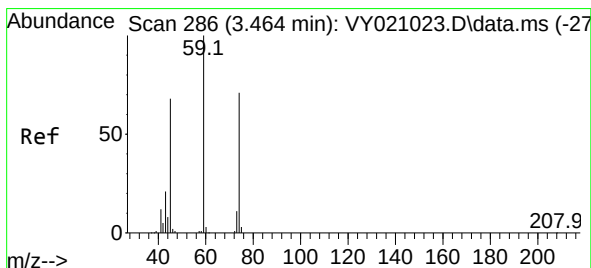
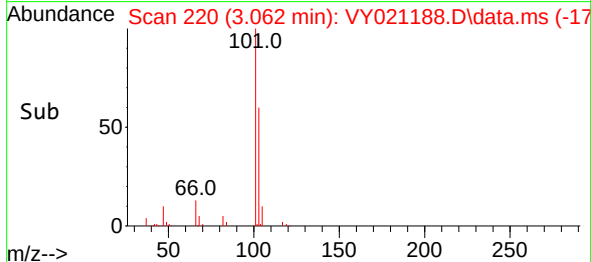
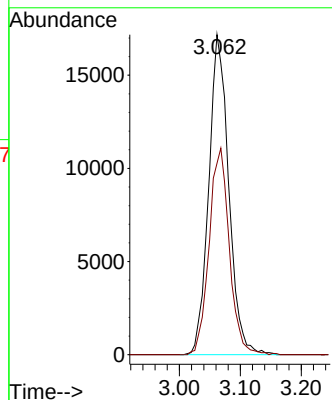
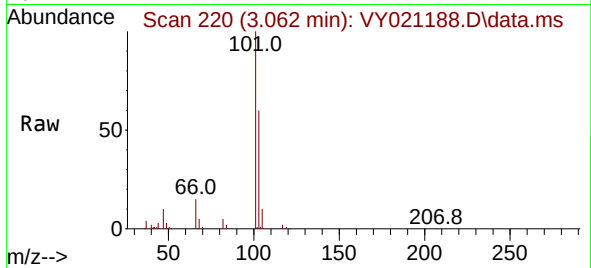




#7
 Trichlorofluoromethane
 Concen: 19.483 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY021188.D
 Acq: 13 Feb 2025 11:07

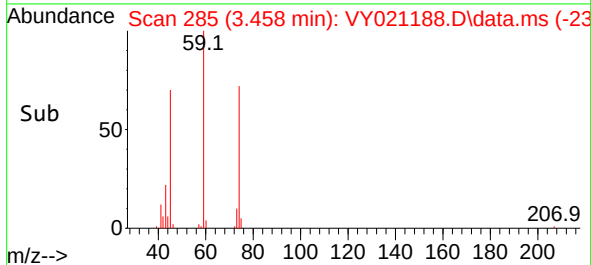
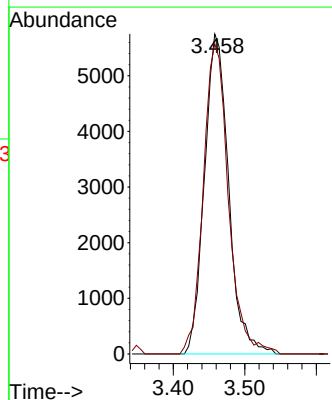
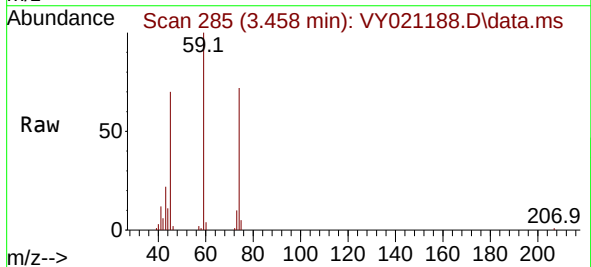
Instrument :
 MSVOA_Y
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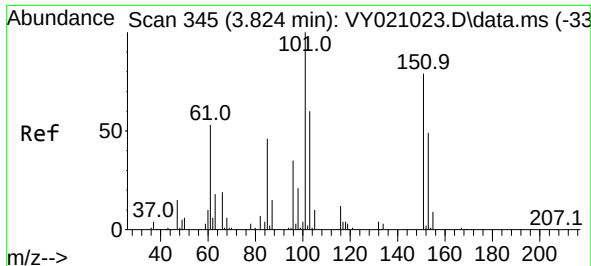
Tgt Ion:101 Resp: 39164
 Ion Ratio Lower Upper
 101 100
 103 59.8 51.9 77.9



#8
 Diethyl Ether
 Concen: 21.587 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY021188.D
 Acq: 13 Feb 2025 11:07

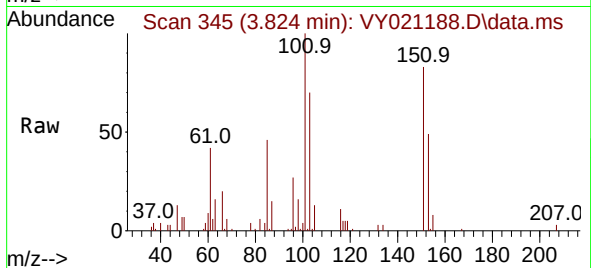
Tgt Ion: 74 Resp: 13546
 Ion Ratio Lower Upper
 74 100
 45 100.5 47.9 143.7



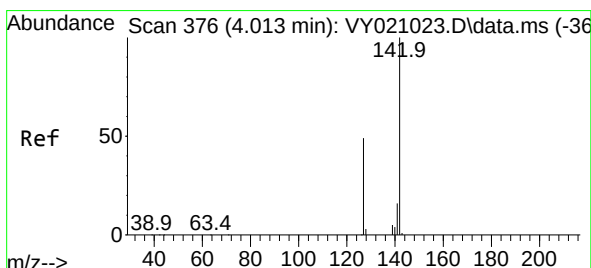
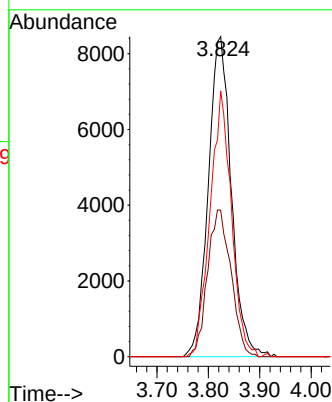
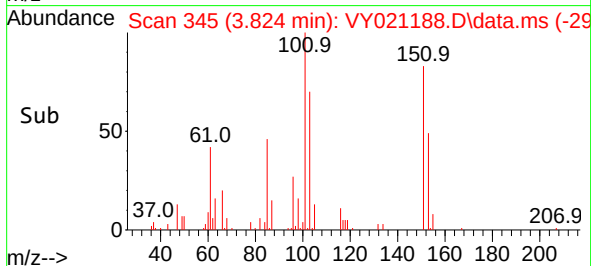


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.794 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Instrument :
MSVOA_Y
ClientSampleId :

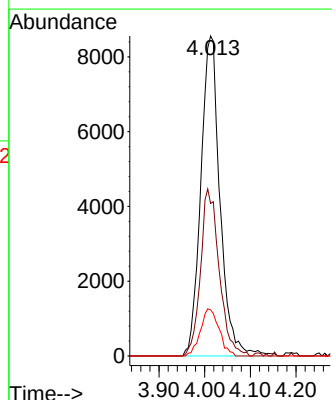
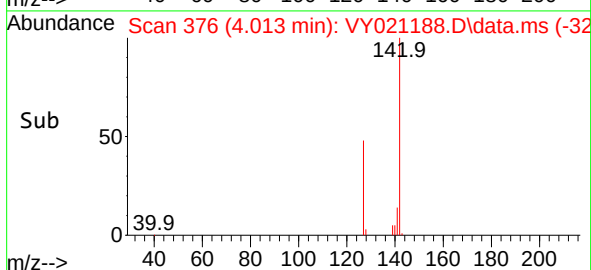
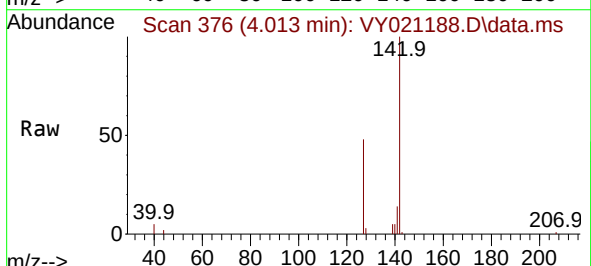


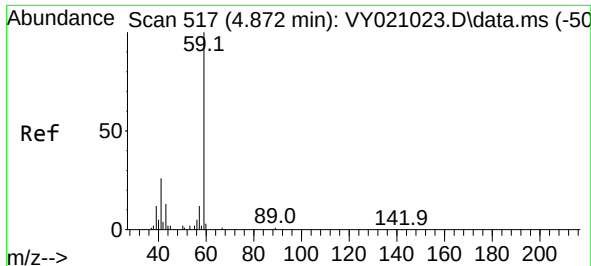
Tgt Ion:101 Resp: 26234
Ion Ratio Lower Upper
101 100
85 46.7 35.8 53.6
151 77.2 58.6 88.0



#10
Methyl Iodide
Concen: 17.835 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion:142 Resp: 24997
Ion Ratio Lower Upper
142 100
127 50.7 35.1 52.7
141 14.3 11.8 17.6

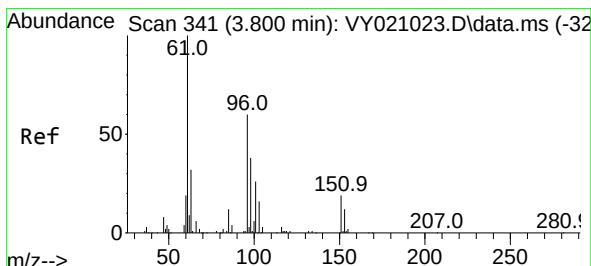
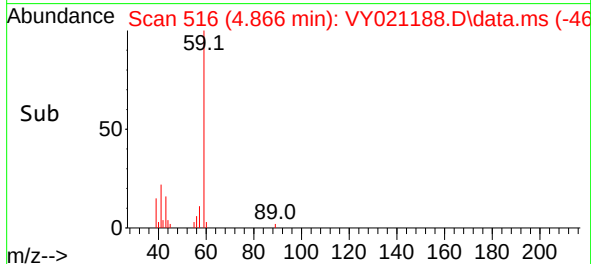
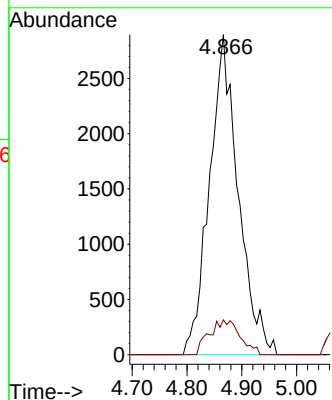
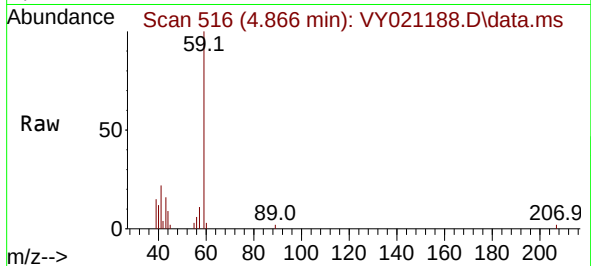




#11
Tert butyl alcohol
Concen: 122.200 ug/l
RT: 4.866 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

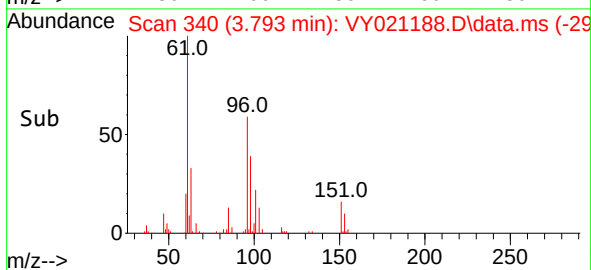
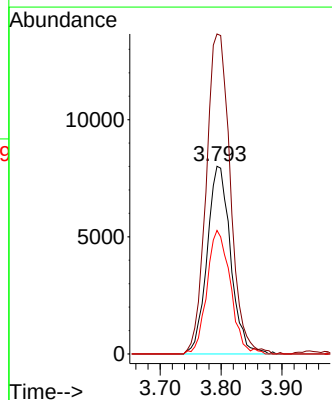
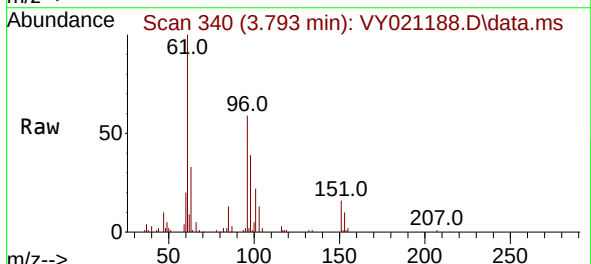
Instrument :
MSVOA_Y
ClientSampleId :

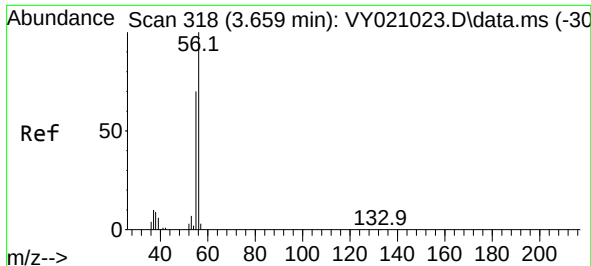
Tgt Ion: 59 Resp: 10575
Ion Ratio Lower Upper
59 100
57 11.5 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 18.070 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 96 Resp: 21474
Ion Ratio Lower Upper
96 100
61 170.5 124.2 186.2
98 65.8 52.6 79.0





#13

Acrolein

Concen: 93.232 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

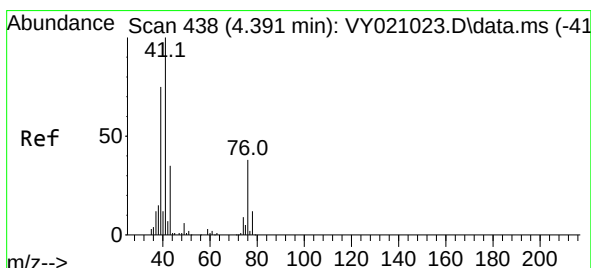
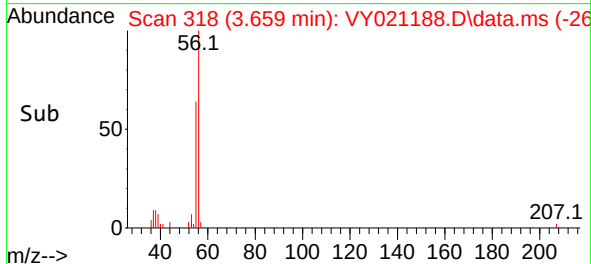
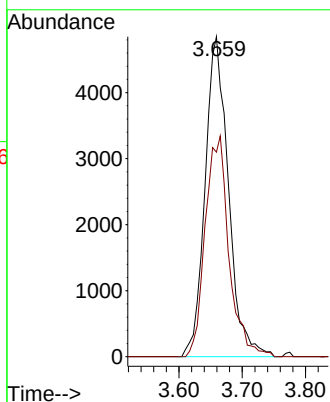
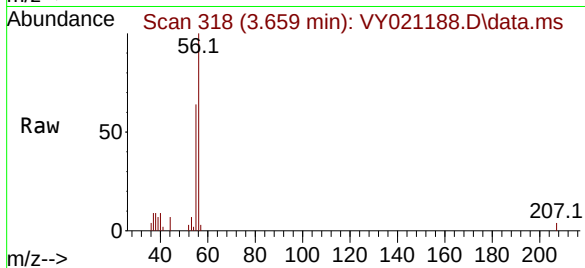
ClientSampleId :

Tgt Ion: 56 Resp: 12424

Ion Ratio Lower Upper

56 100

55 70.2 55.4 83.0



#14

Allyl chloride

Concen: 21.125 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

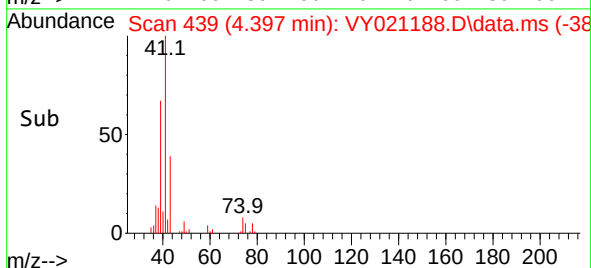
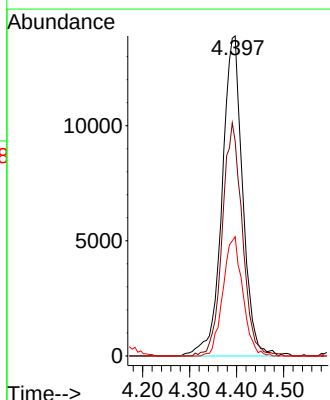
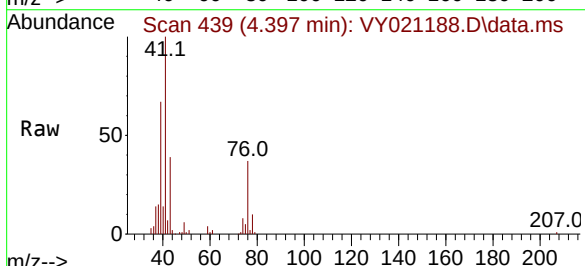
Tgt Ion: 41 Resp: 42311

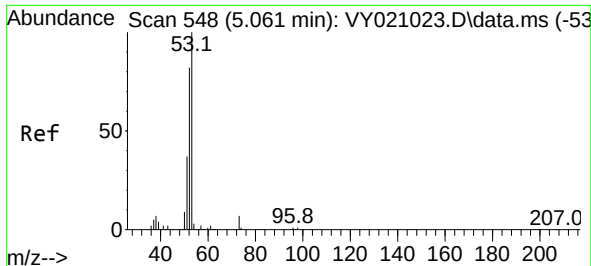
Ion Ratio Lower Upper

41 100

39 71.0 54.7 82.1

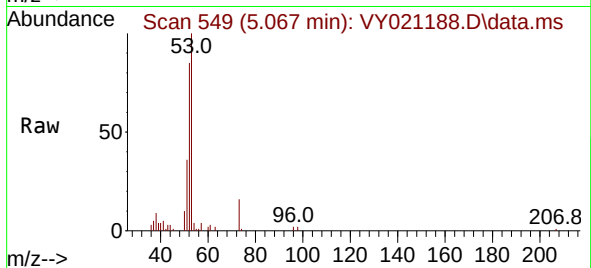
76 35.8 31.8 47.6



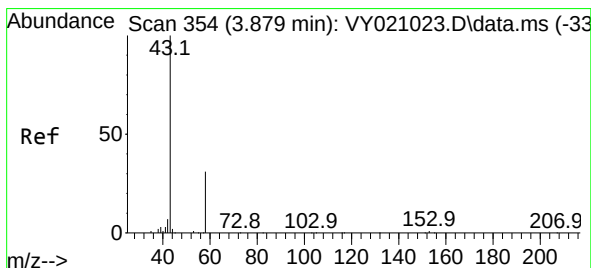
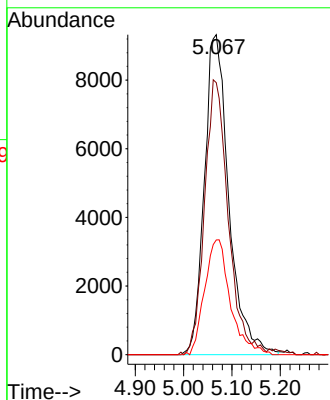
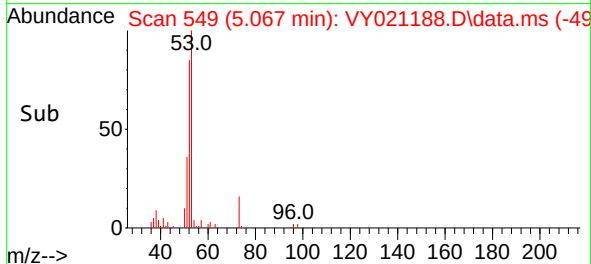


#15
Acrylonitrile
Concen: 125.599 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Instrument :
MSVOA_Y
ClientSampleId :

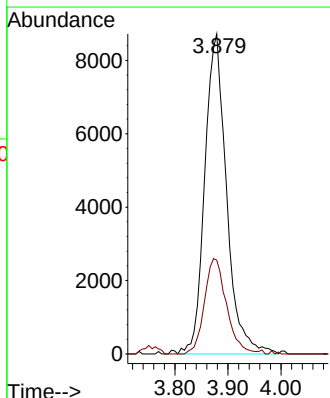
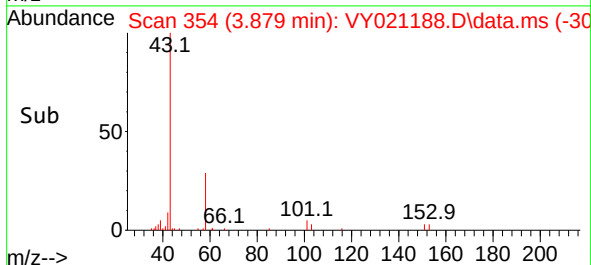
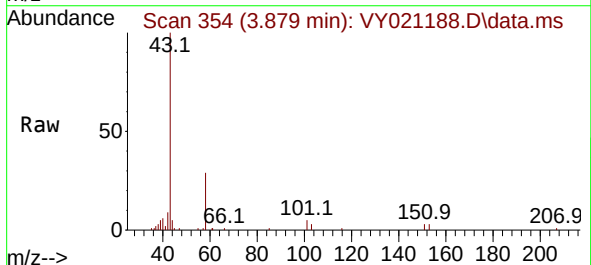


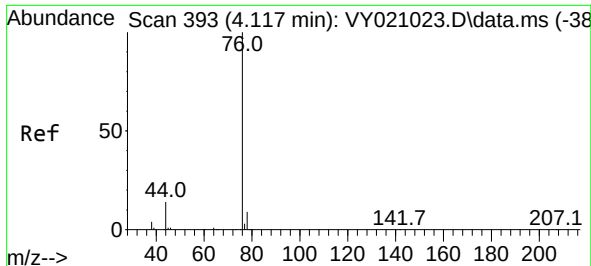
Tgt Ion: 53 Resp: 32820
Ion Ratio Lower Upper
53 100
52 82.8 65.1 97.7
51 37.7 29.0 43.4



#16
Acetone
Concen: 125.067 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 43 Resp: 24907
Ion Ratio Lower Upper
43 100
58 29.3 26.6 39.8

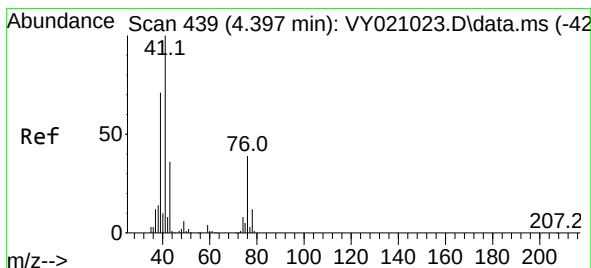
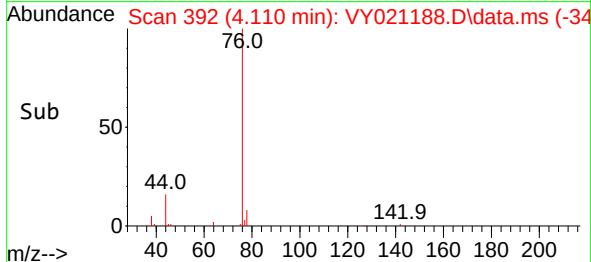
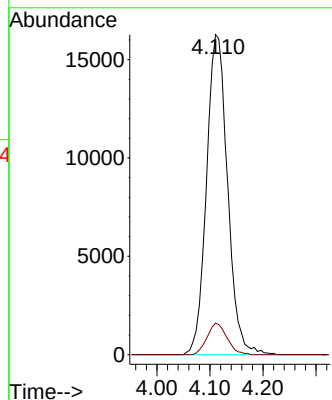
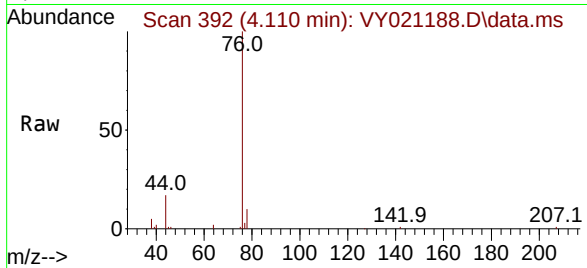




#17
Carbon Disulfide
Concen: 12.042 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

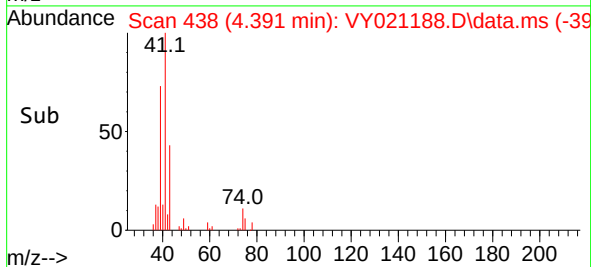
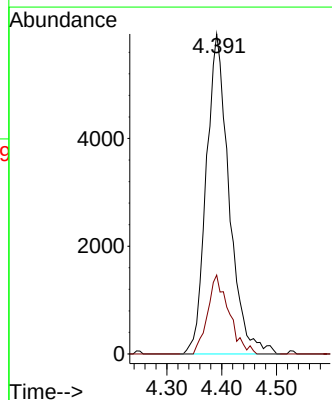
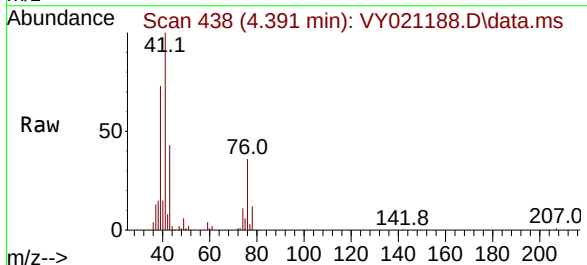
Instrument :
MSVOA_Y
ClientSampleId :

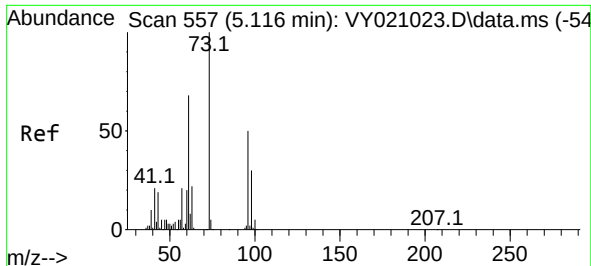
Tgt Ion: 76 Resp: 44876
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 24.529 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 43 Resp: 17148
Ion Ratio Lower Upper
43 100
74 23.0 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 24.165 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

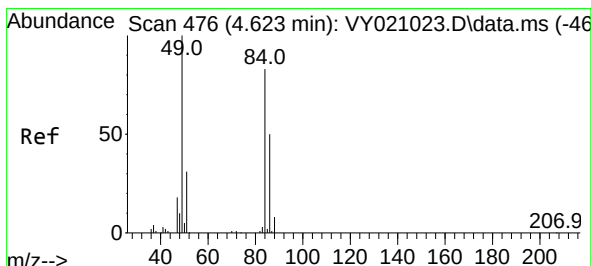
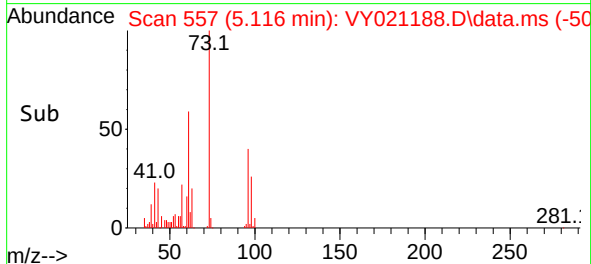
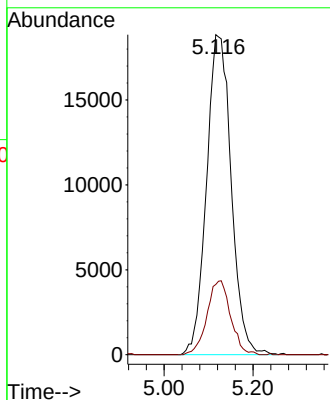
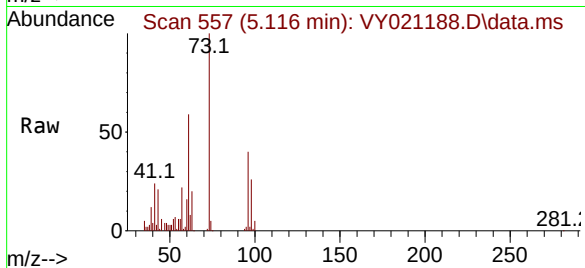
ClientSampleId :

Tgt Ion: 73 Resp: 72584

Ion Ratio Lower Upper

73 100

57 22.0 17.7 26.5



#20

Methylene Chloride

Concen: 21.486 ug/l

RT: 4.622 min Scan# 476

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Tgt Ion: 84 Resp: 26600

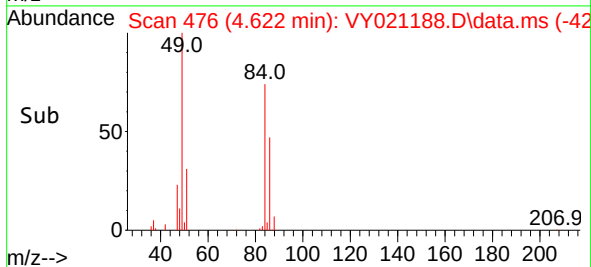
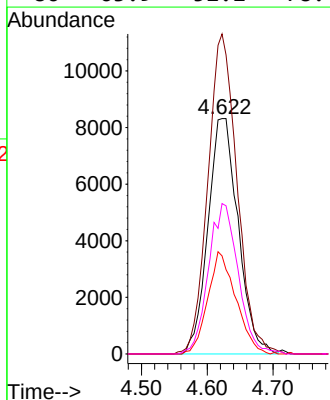
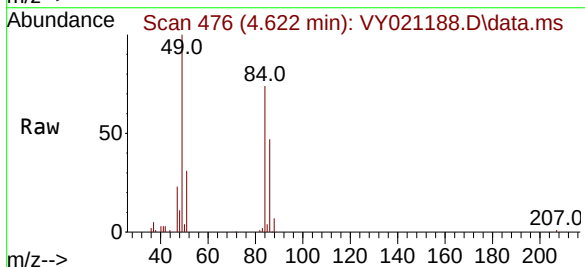
Ion Ratio Lower Upper

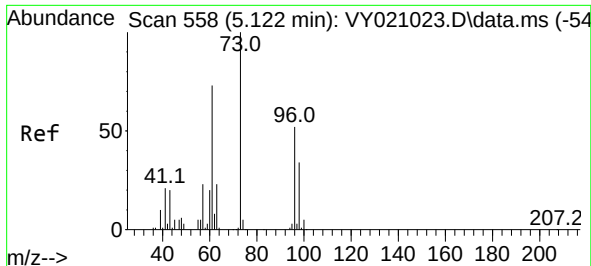
84 100

49 135.1 95.2 142.8

51 41.7 29.9 44.9

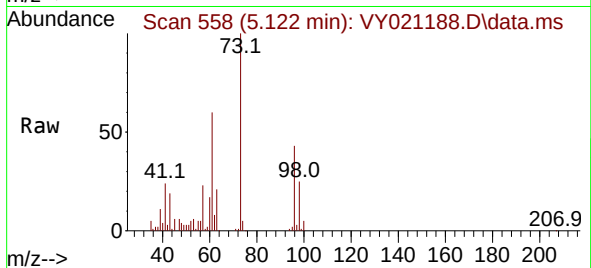
86 63.9 52.2 78.4



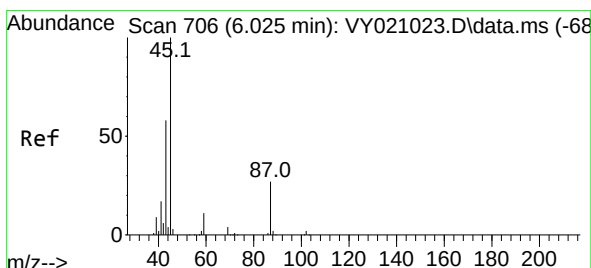
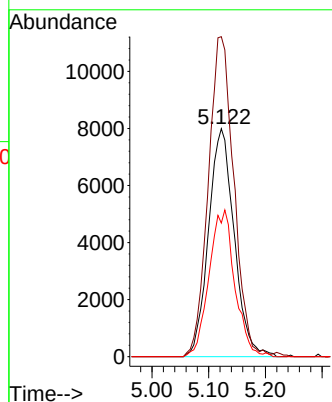
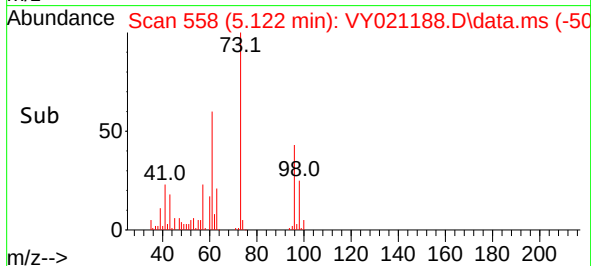


#21
trans-1,2-Dichloroethene
Concen: 19.218 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

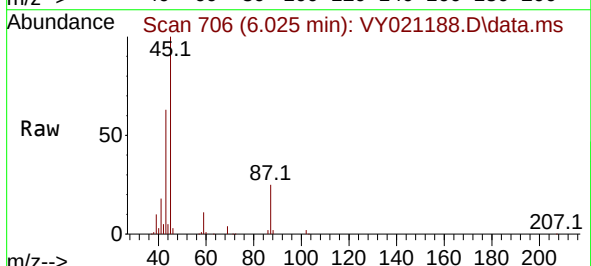
Instrument :
MSVOA_Y
ClientSampleId :



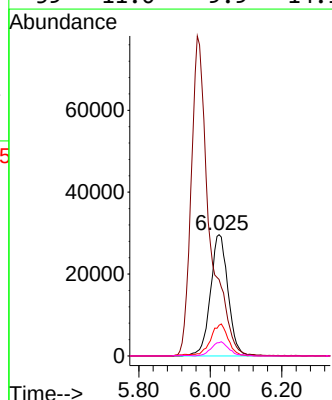
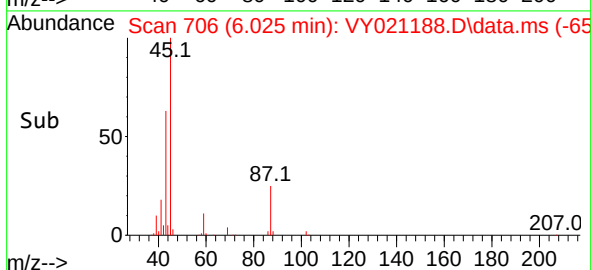
Tgt Ion: 96 Resp: 25140
Ion Ratio Lower Upper
96 100
61 140.4 104.6 156.8
98 58.6 50.9 76.3

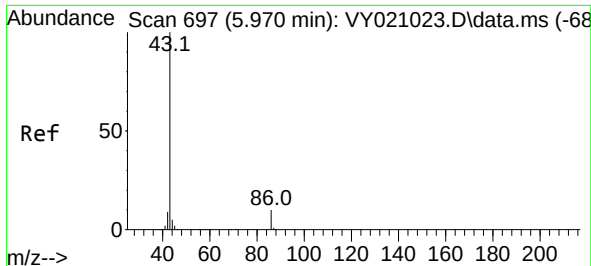


#22
Diisopropyl ether
Concen: 24.486 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07



Tgt Ion: 45 Resp: 101088
Ion Ratio Lower Upper
45 100
43 62.8 46.8 70.2
87 25.4 22.2 33.2
59 11.0 9.9 14.9

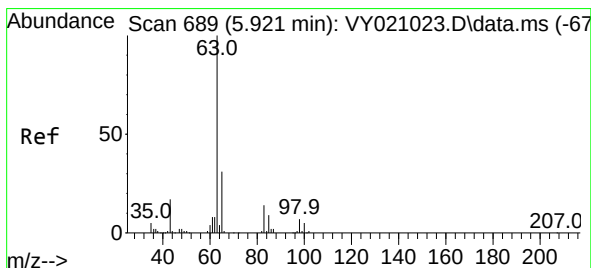
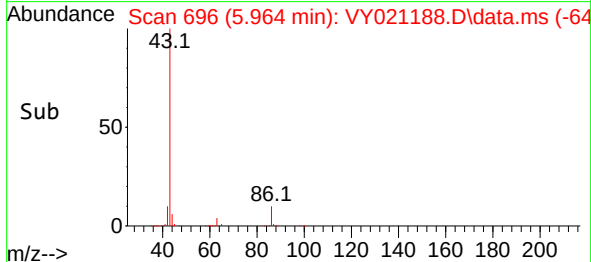
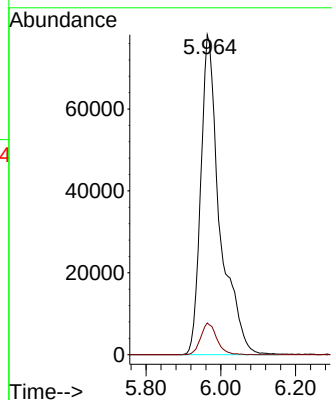
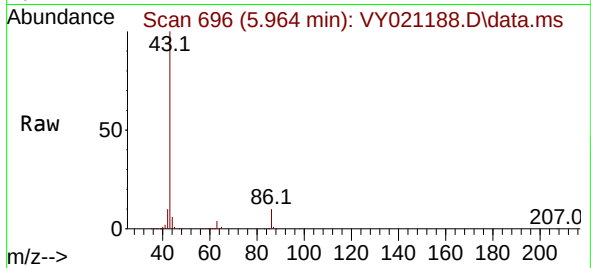




#23
 Vinyl Acetate
 Concen: 120.252 ug/l
 RT: 5.964 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY021188.D
 Acq: 13 Feb 2025 11:07

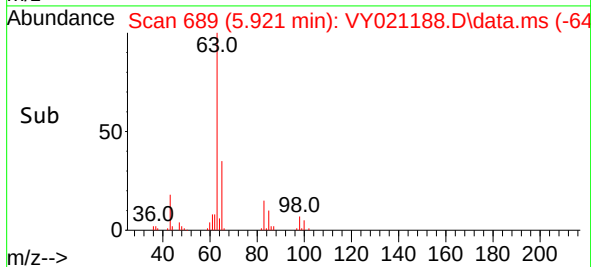
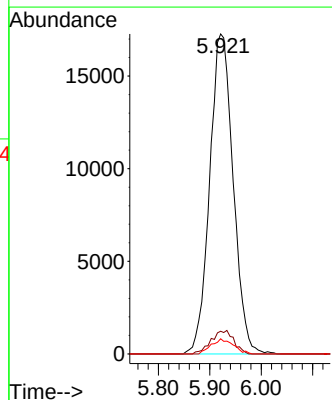
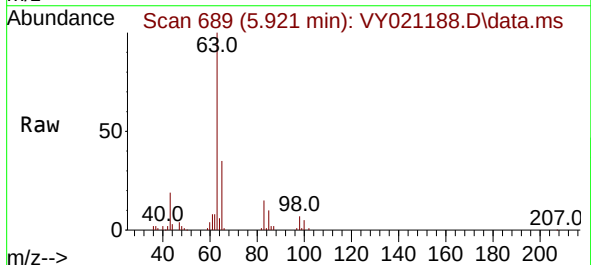
Instrument :
 MSVOA_Y
 ClientSampleId :

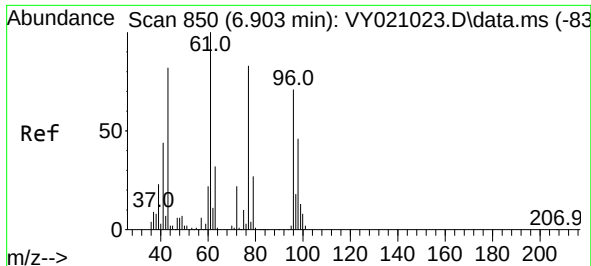
Tgt Ion: 43 Resp: 276749
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 22.671 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021188.D
 Acq: 13 Feb 2025 11:07

Tgt Ion: 63 Resp: 54836
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.8 2.1 6.2





#25

2-Butanone

Concen: 129.571 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

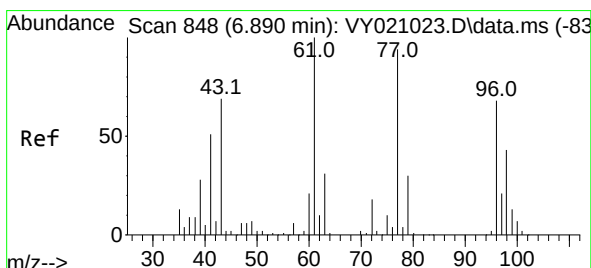
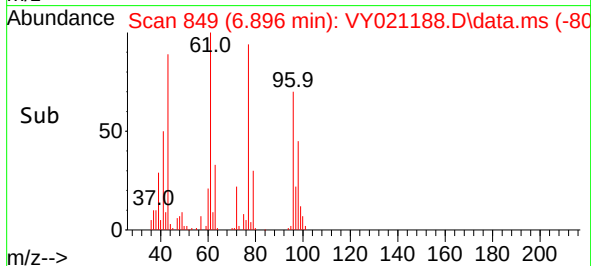
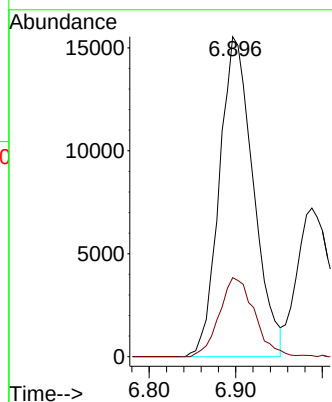
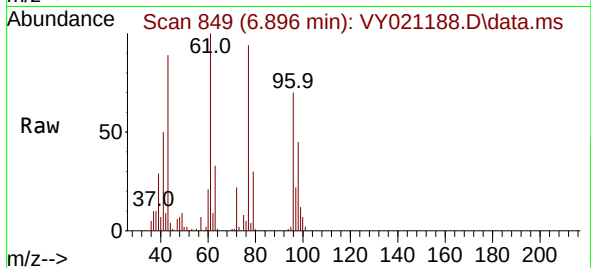
ClientSampleId :

Tgt Ion: 43 Resp: 42403

Ion Ratio Lower Upper

43 100

72 24.7 21.4 32.2



#26

2,2-Dichloropropane

Concen: 22.581 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY021188.D

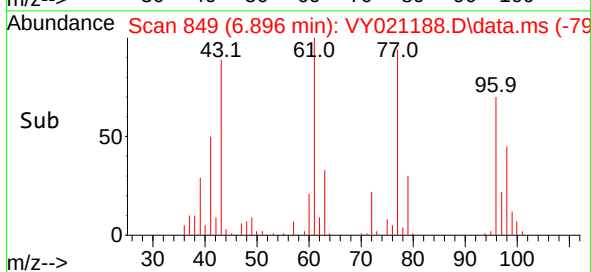
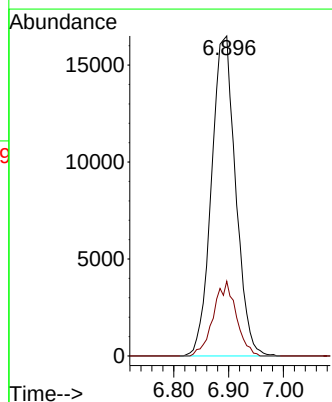
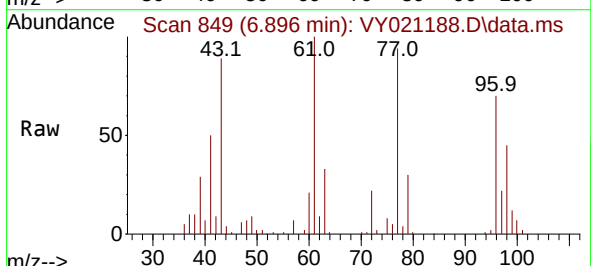
Acq: 13 Feb 2025 11:07

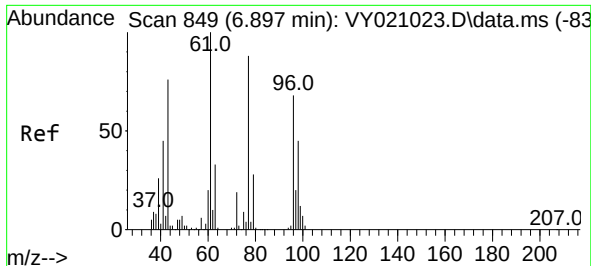
Tgt Ion: 77 Resp: 50538

Ion Ratio Lower Upper

77 100

97 22.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 22.081 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

ClientSampleId :

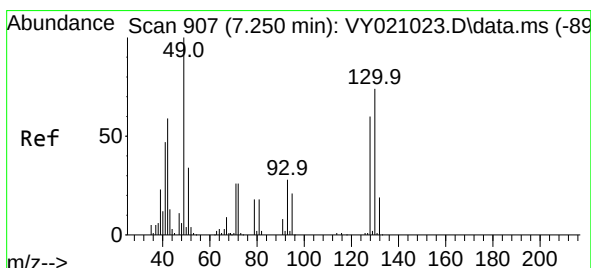
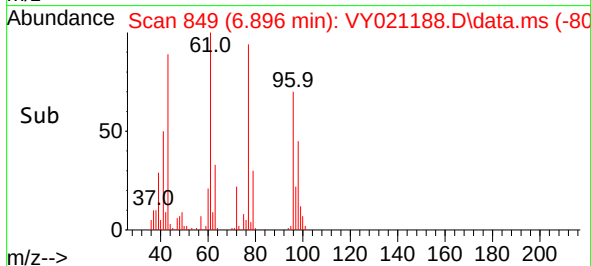
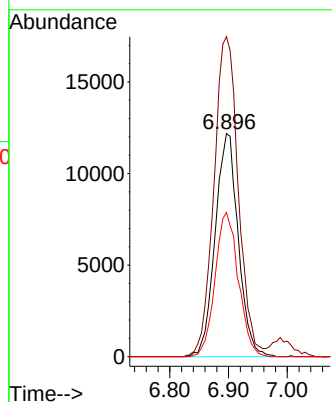
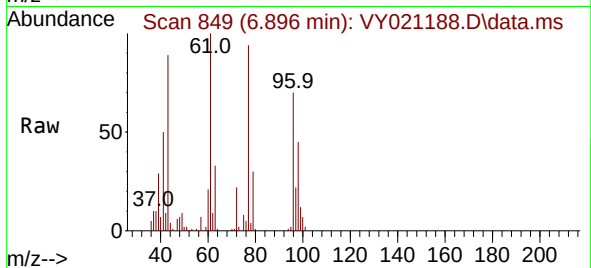
Tgt Ion: 96 Resp: 33248

Ion Ratio Lower Upper

96 100

61 151.6 0.0 278.8

98 65.3 0.0 127.0



#28

Bromochloromethane

Concen: 22.149 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

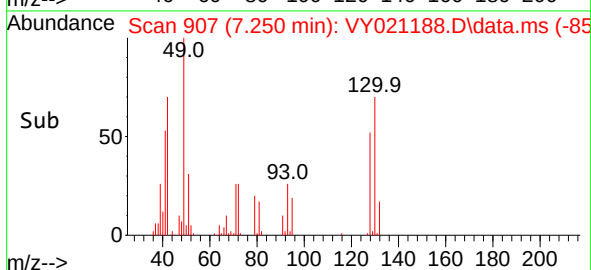
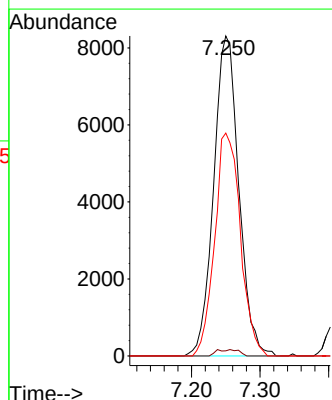
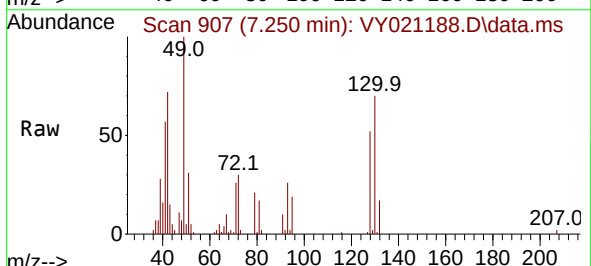
Tgt Ion: 49 Resp: 21184

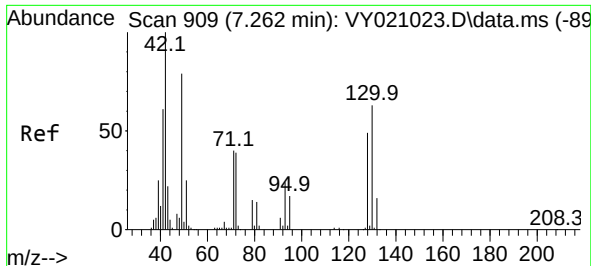
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 71.0 59.8 89.8





#29

Tetrahydrofuran

Concen: 128.250 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021188.D

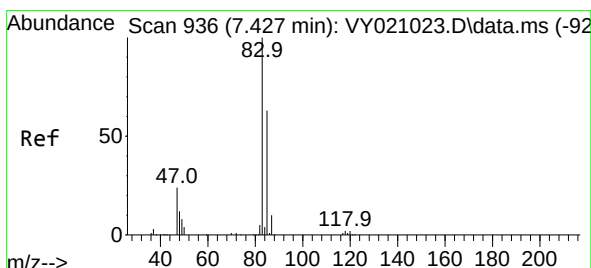
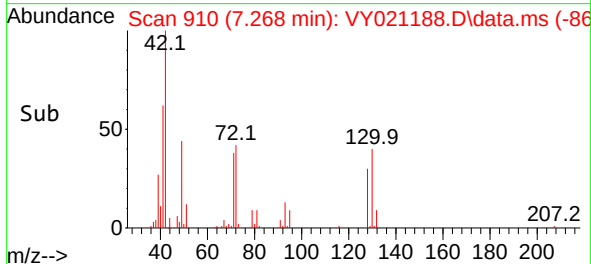
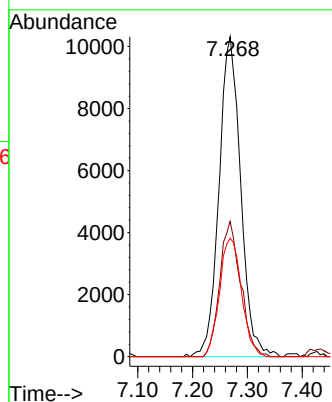
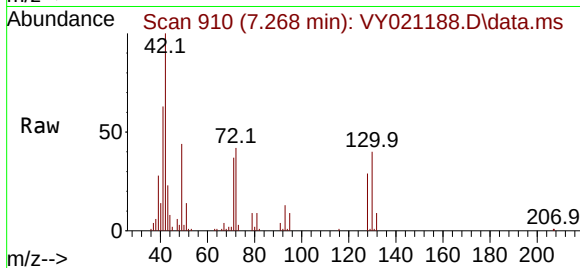
Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	28400
Ion	Ratio	Lower	Upper
42	100		
72	40.7	36.6	54.8
71	37.7	33.8	50.6



#30

Chloroform

Concen: 23.801 ug/l

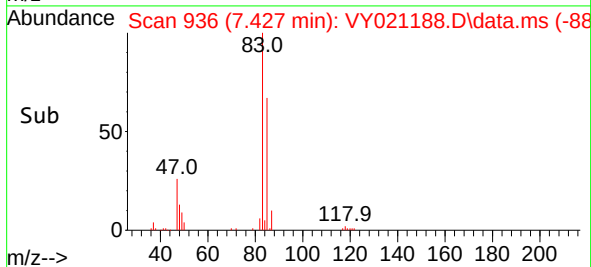
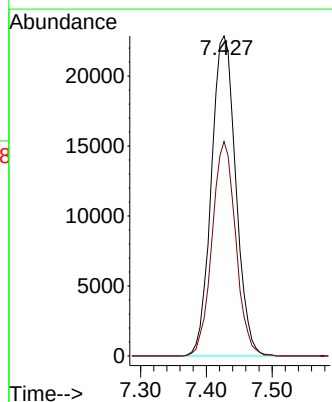
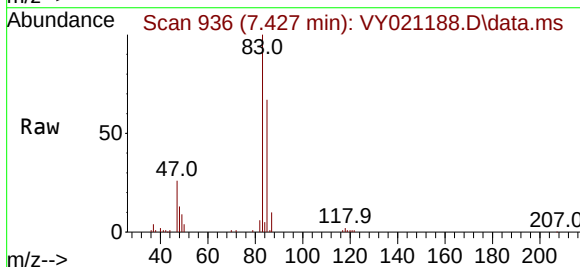
RT: 7.427 min Scan# 936

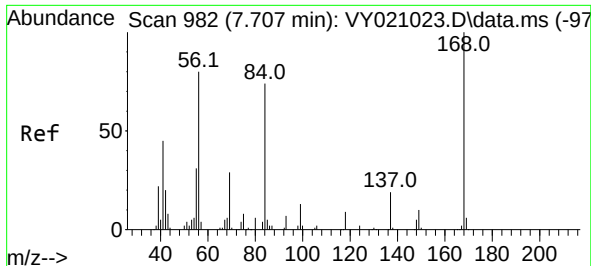
Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Tgt Ion:	83	Resp:	59131
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.2	76.8

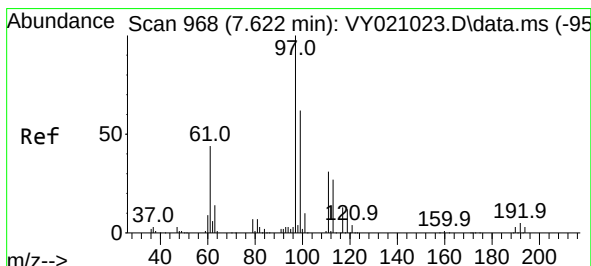
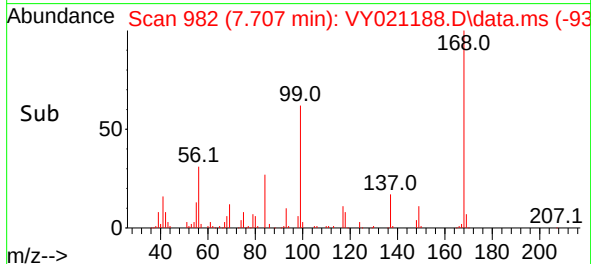
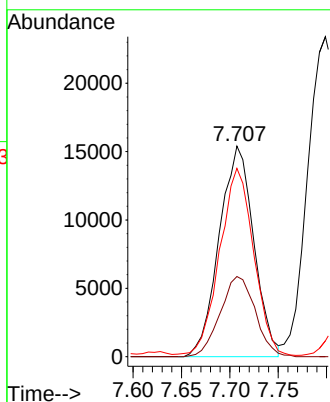
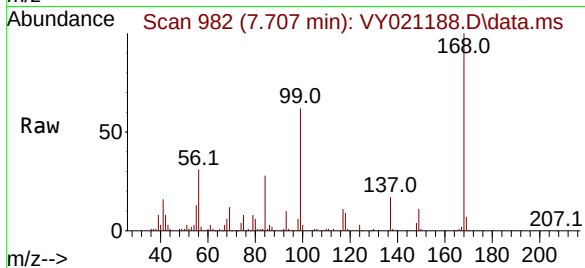




#31
Cyclohexane
Concen: 17.543 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

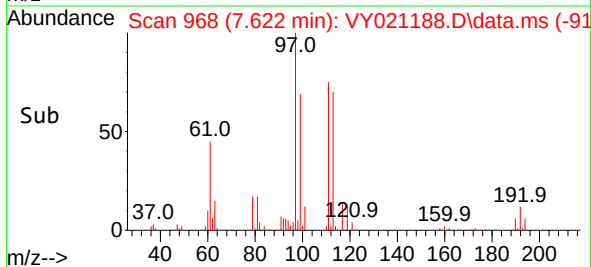
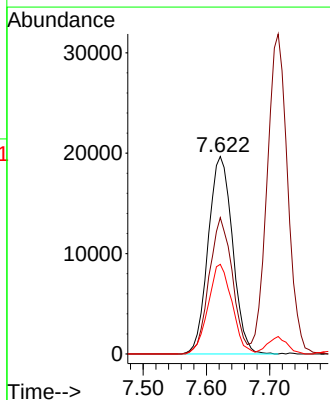
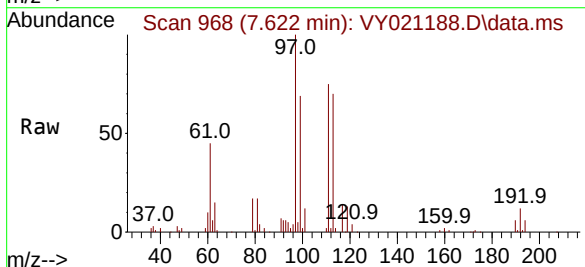
Instrument :
MSVOA_Y
ClientSampleId :

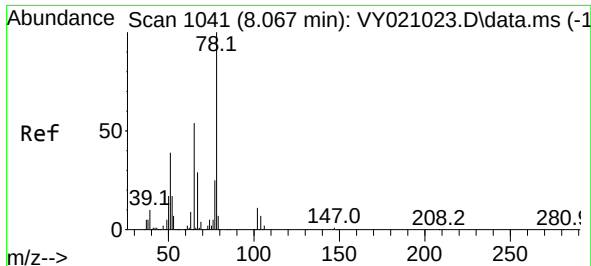
Tgt Ion: 56 Resp: 38211
Ion Ratio Lower Upper
56 100
69 38.1 27.0 40.6
84 88.2 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 22.771 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 97 Resp: 52597
Ion Ratio Lower Upper
97 100
99 65.6 51.2 76.8
61 44.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.217 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

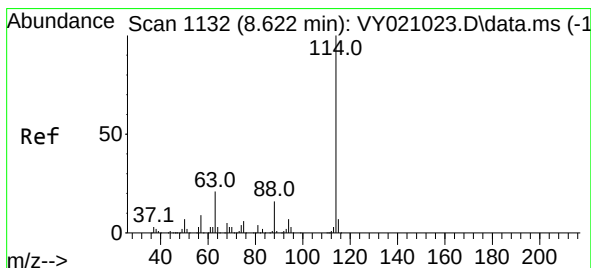
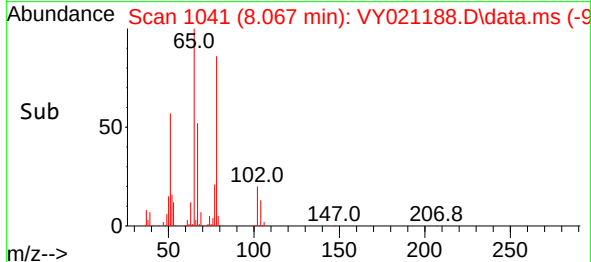
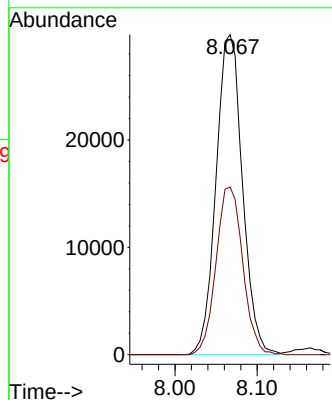
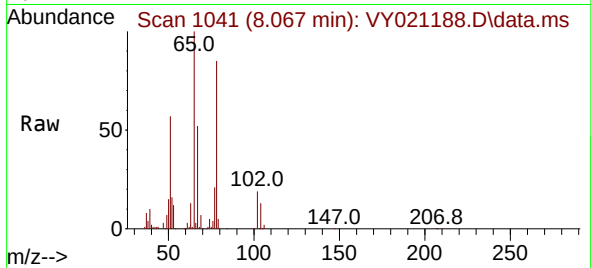
ClientSampleId :

Tgt Ion: 65 Resp: 66682

Ion Ratio Lower Upper

65 100

67 52.9 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: VY021188.D

Acq: 13 Feb 2025 11:07

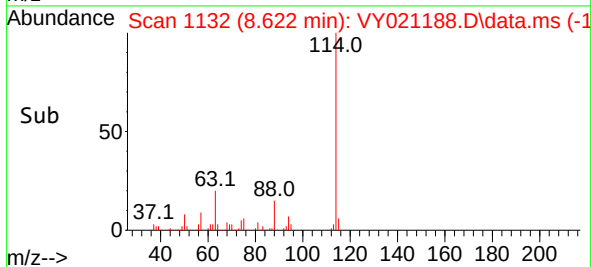
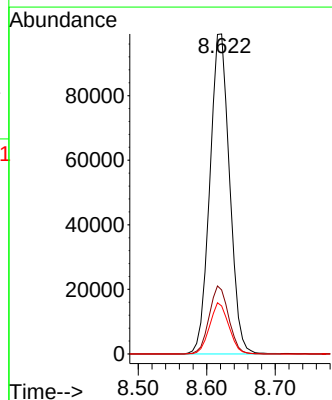
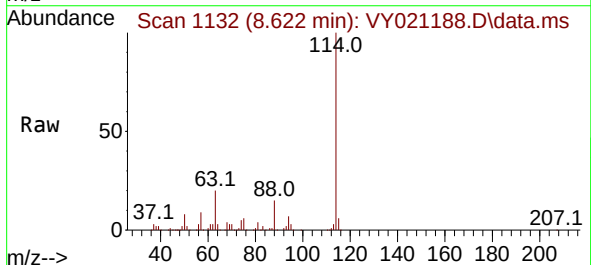
Tgt Ion: 114 Resp: 198500

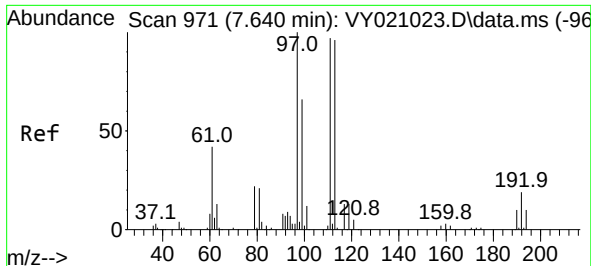
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.4

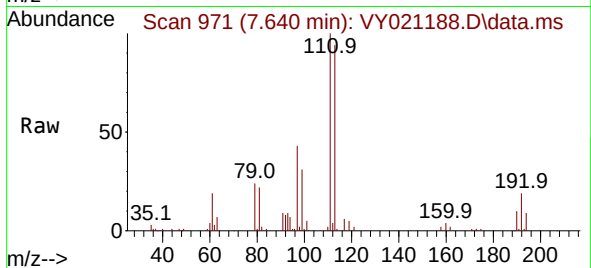
88 15.0 0.0 29.0



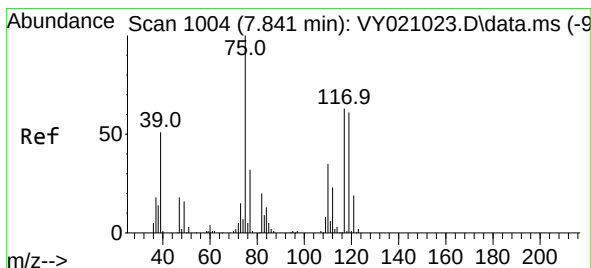
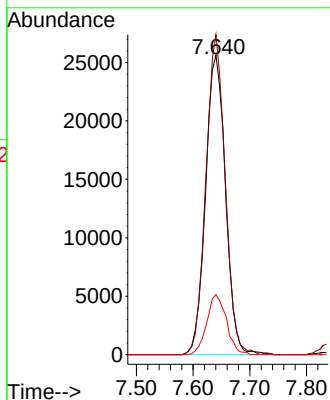
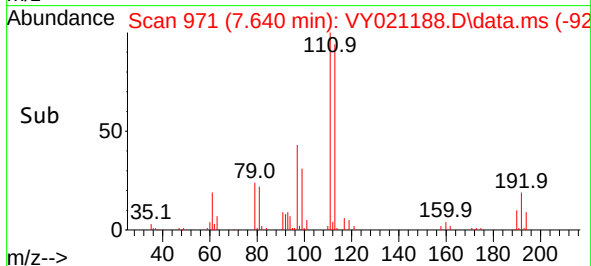


#35
Dibromofluoromethane
Concen: 49.228 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

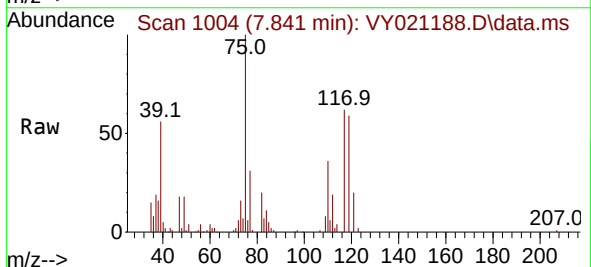
Instrument :
MSVOA_Y
ClientSampleId :



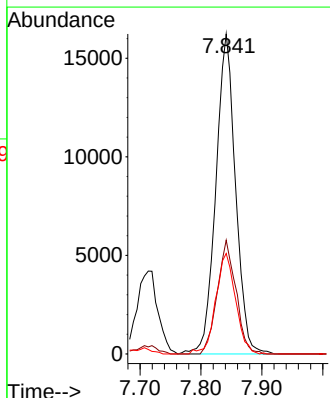
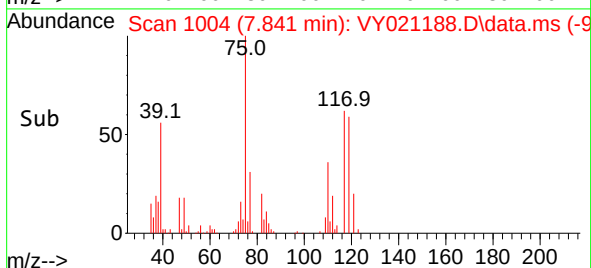
Tgt Ion:113 Resp: 62624
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.6
192 19.8 14.5 21.7

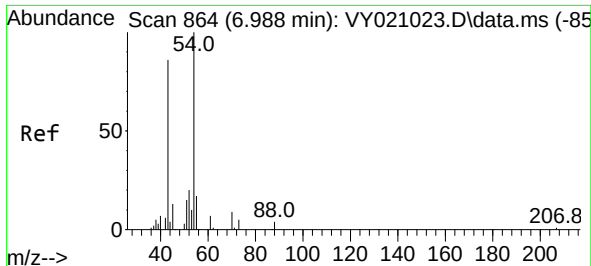


#36
1,1-Dichloropropene
Concen: 19.320 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07



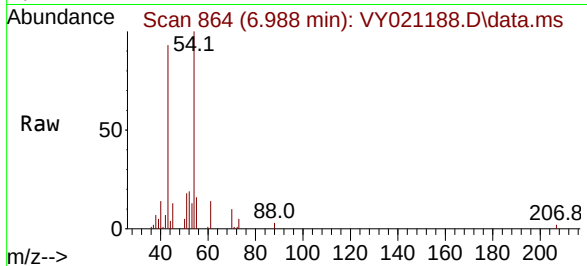
Tgt Ion: 75 Resp: 36403
Ion Ratio Lower Upper
75 100
110 33.9 17.4 52.3
77 31.6 24.7 37.1



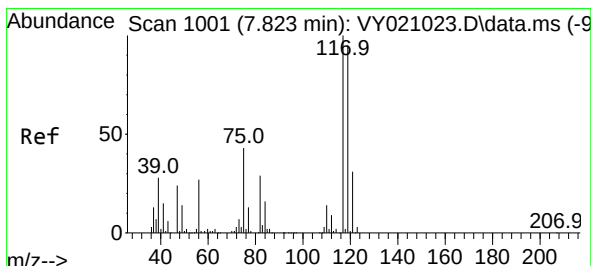
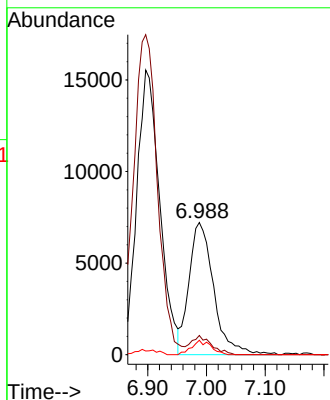
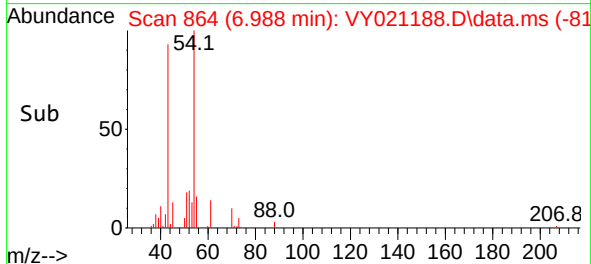


#37
Ethyl Acetate
Concen: 25.457 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Instrument :
MSVOA_Y
ClientSampleId :

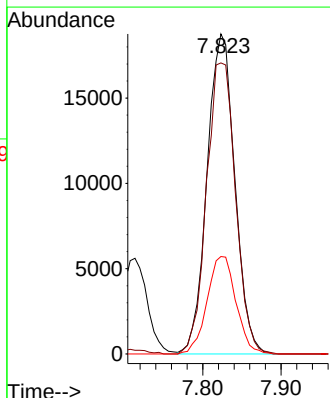
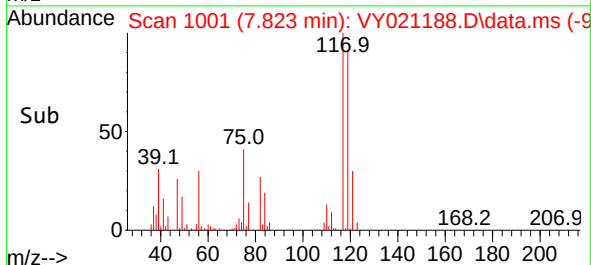
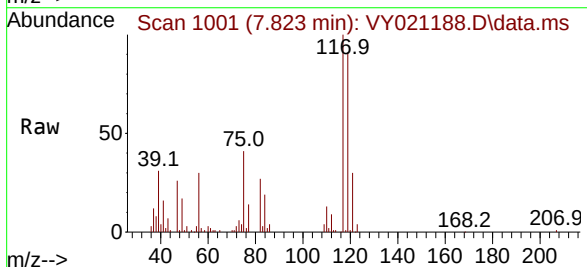


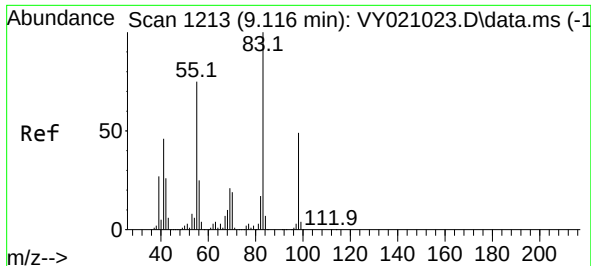
Tgt Ion: 43 Resp: 21043
Ion Ratio Lower Upper
43 100
61 11.8 11.0 16.6
70 8.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 21.020 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

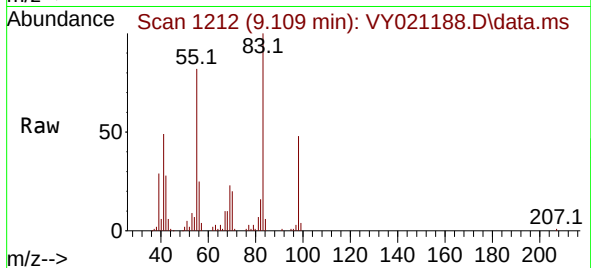
Tgt Ion: 117 Resp: 46278
Ion Ratio Lower Upper
117 100
119 91.0 76.0 114.0
121 30.5 24.2 36.2



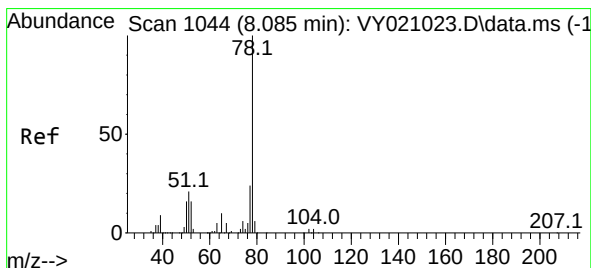
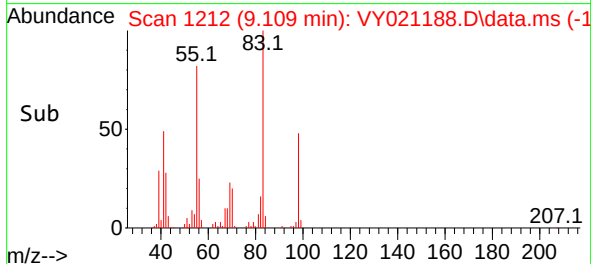
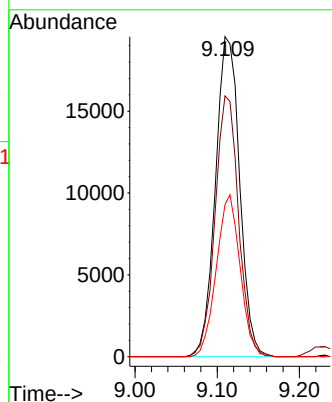


#39
Methylcyclohexane
Concen: 17.334 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Instrument :
MSVOA_Y
ClientSampleId :

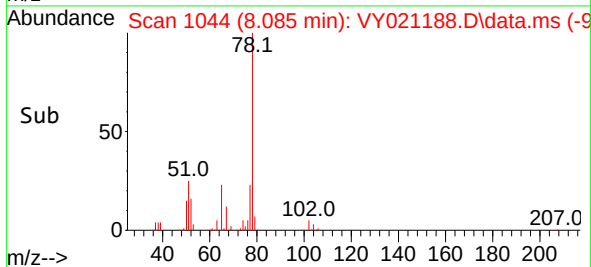
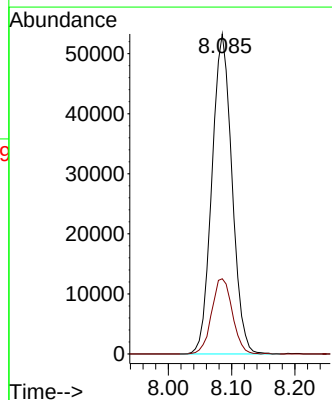
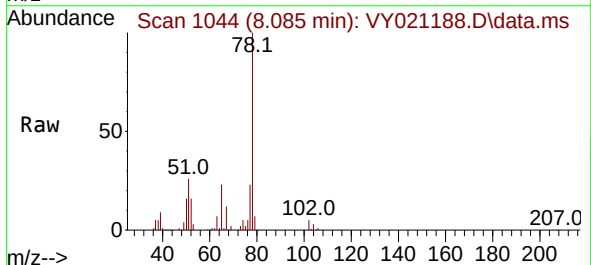


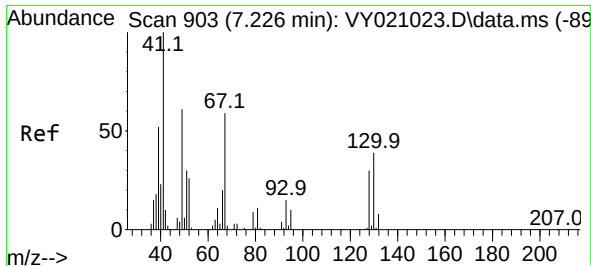
Tgt Ion: 83 Resp: 39952
Ion Ratio Lower Upper
83 100
55 81.5 59.7 89.5
98 47.6 38.0 57.0



#40
Benzene
Concen: 21.194 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

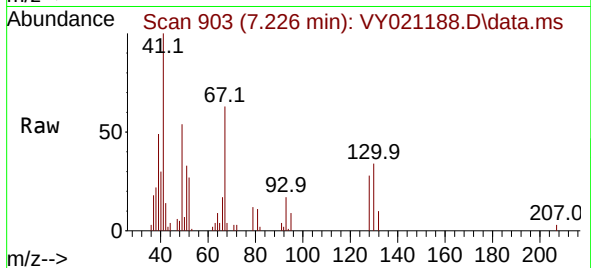
Tgt Ion: 78 Resp: 117194
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2



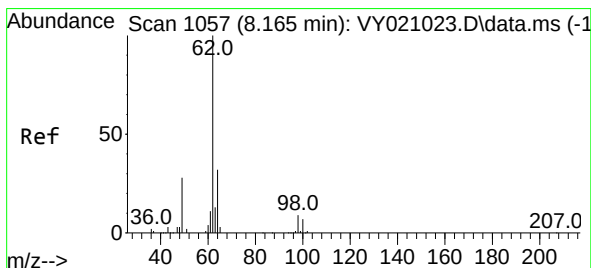
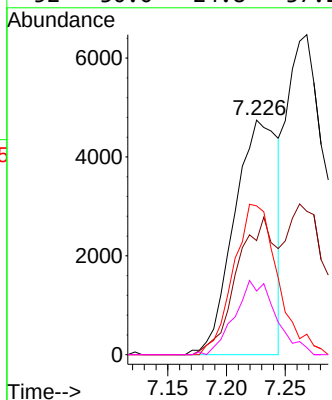
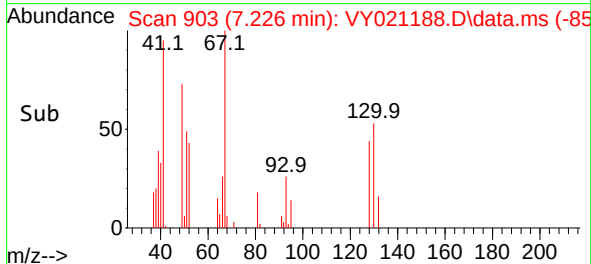


#41
Methacrylonitrile
Concen: 25.535 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

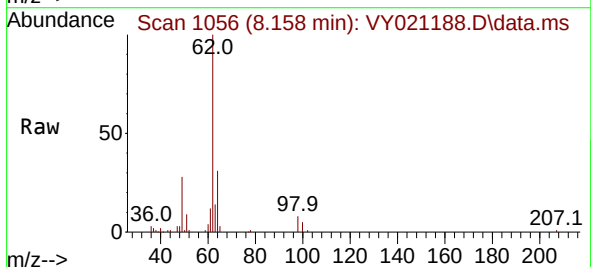
Instrument :
MSVOA_Y
ClientSampleId :



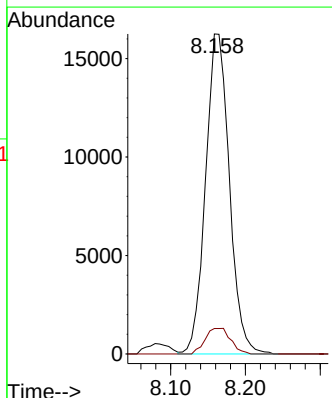
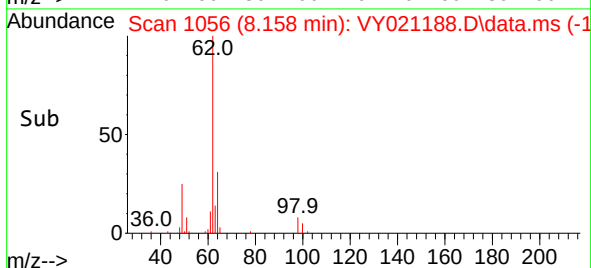
Tgt Ion:	41	Resp:	12211
Ion	Ratio	Lower	Upper
41	100		
39	52.9	41.9	62.9
67	65.6	59.8	89.6
52	30.0	24.8	37.2

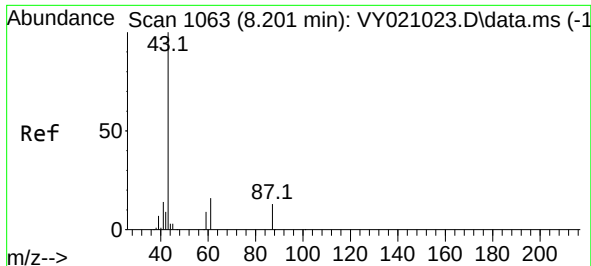


#42
1,2-Dichloroethane
Concen: 23.438 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07



Tgt Ion:	62	Resp:	35952
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	20.2

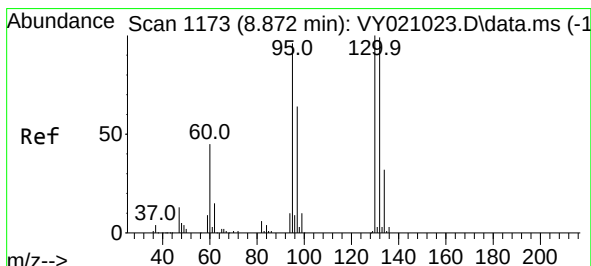
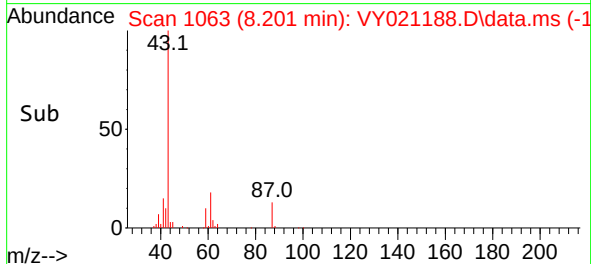
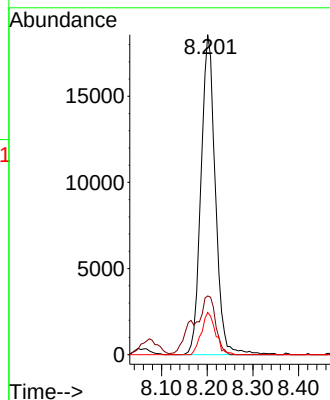
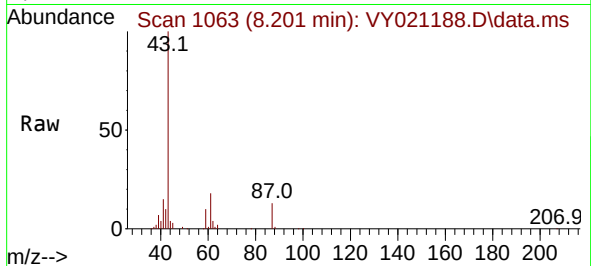




#43
Isopropyl Acetate
Concen: 24.664 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

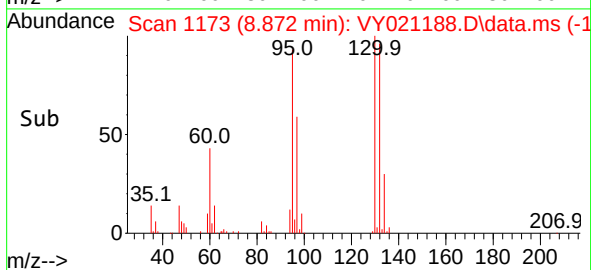
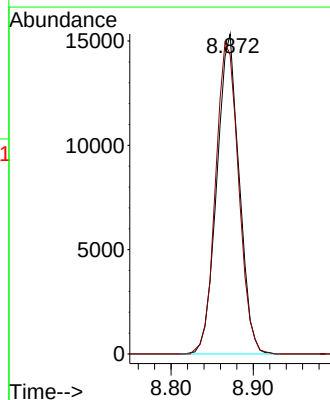
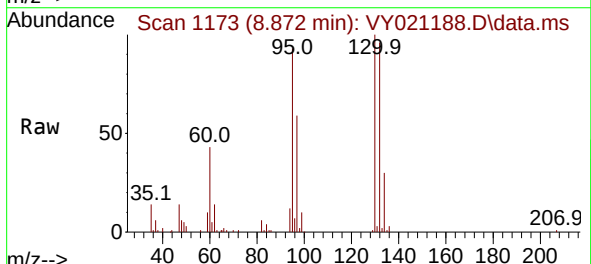
Instrument :
MSVOA_Y
ClientSampleId :

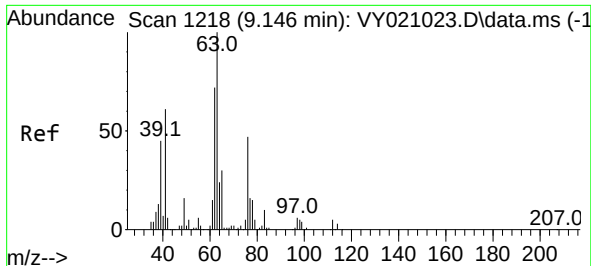
Tgt Ion: 43 Resp: 40509
Ion Ratio Lower Upper
43 100
61 16.8 24.8 37.2#
87 13.1 10.7 16.1



#44
Trichloroethene
Concen: 20.280 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion:130 Resp: 28972
Ion Ratio Lower Upper
130 100
95 93.5 0.0 203.8





#45

1,2-Dichloropropane

Concen: 23.146 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

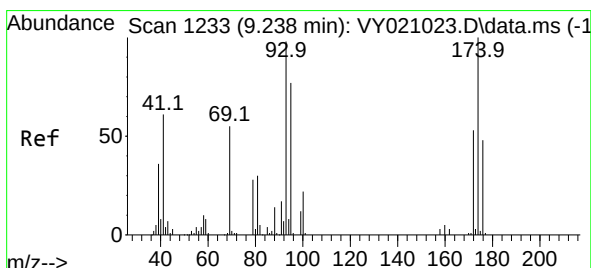
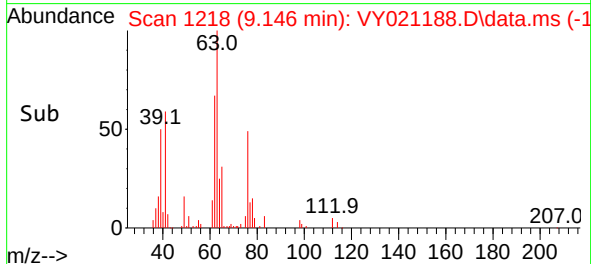
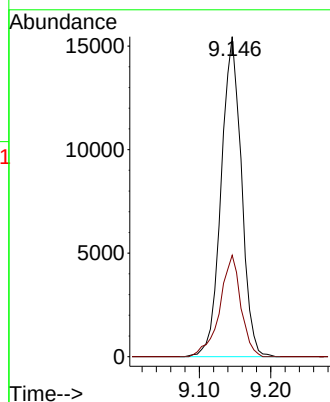
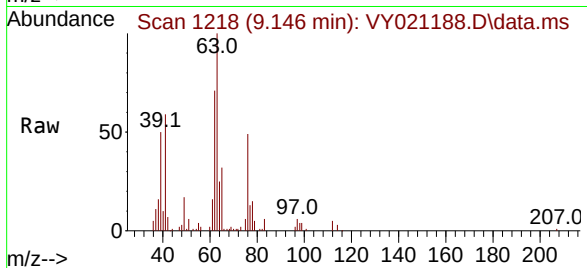
ClientSampleId :

Tgt Ion: 63 Resp: 30378

Ion Ratio Lower Upper

63 100

65 31.7 24.6 36.8



#46

Dibromomethane

Concen: 22.454 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

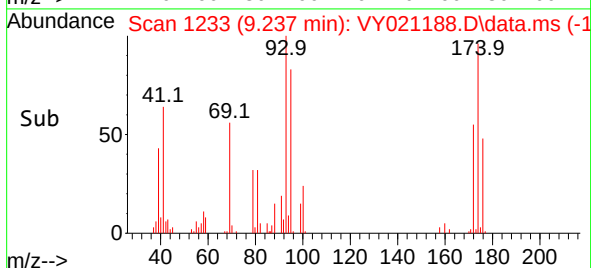
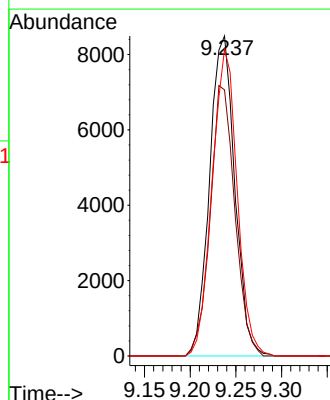
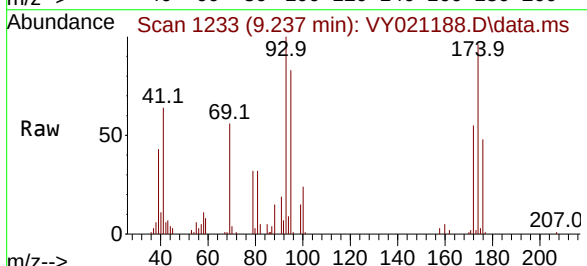
Tgt Ion: 93 Resp: 16317

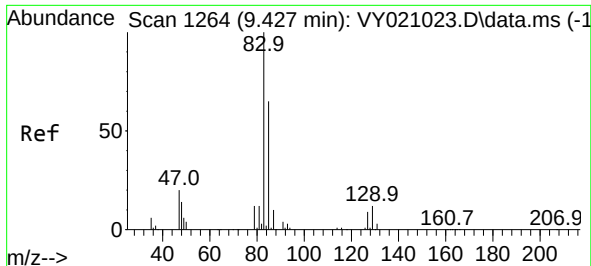
Ion Ratio Lower Upper

93 100

95 82.2 66.6 99.8

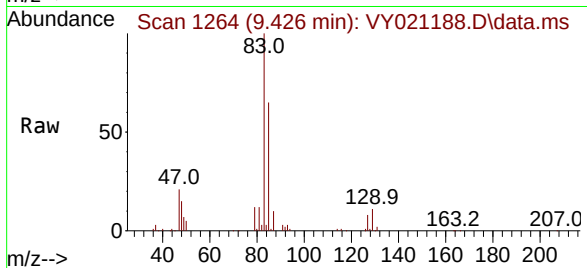
174 95.4 73.8 110.6



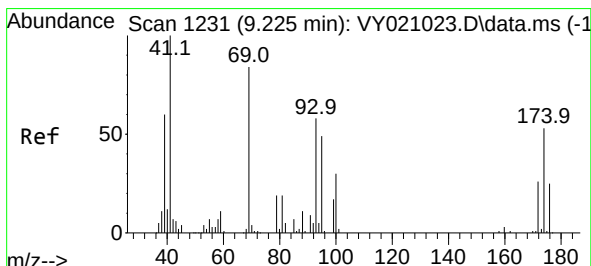
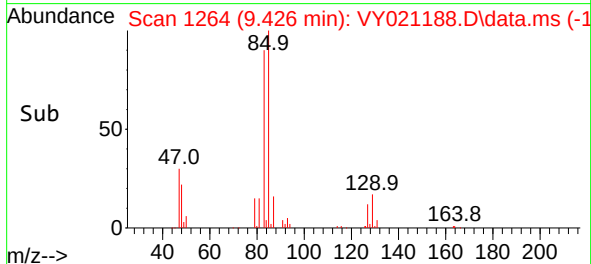
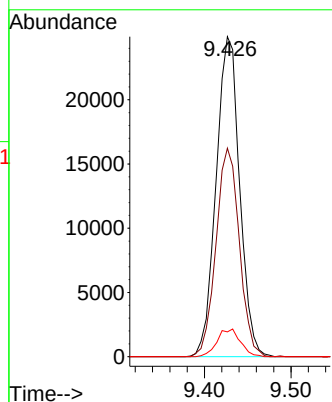


#47
Bromodichloromethane
Concen: 24.101 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Instrument :
MSVOA_Y
ClientSampleId :

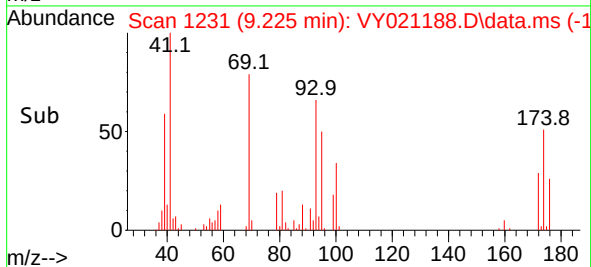
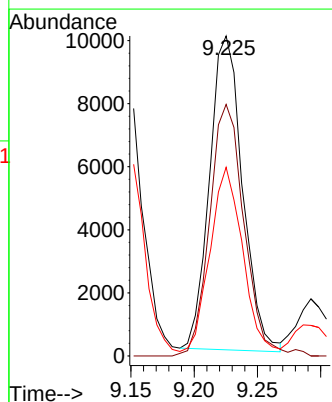
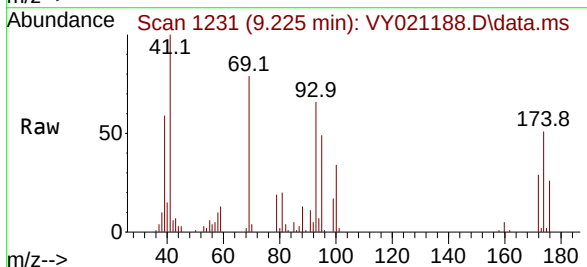


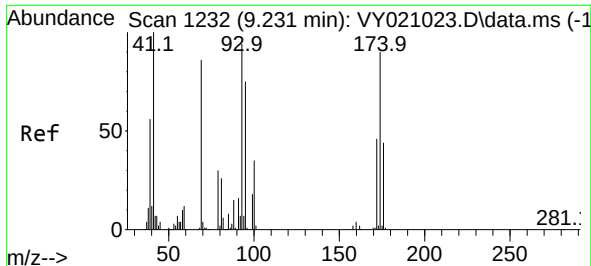
Tgt Ion: 83 Resp: 46970
Ion Ratio Lower Upper
83 100
85 65.2 53.2 79.8
127 7.7 6.4 9.6



#48
Methyl methacrylate
Concen: 24.082 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 41 Resp: 18017
Ion Ratio Lower Upper
41 100
69 84.0 72.1 108.1
39 61.0 42.8 64.2





#49

1,4-Dioxane

Concen: 531.135 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

ClientSampleId :

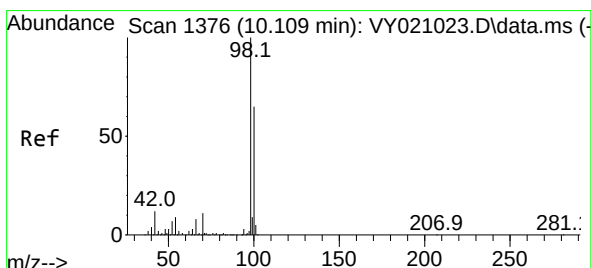
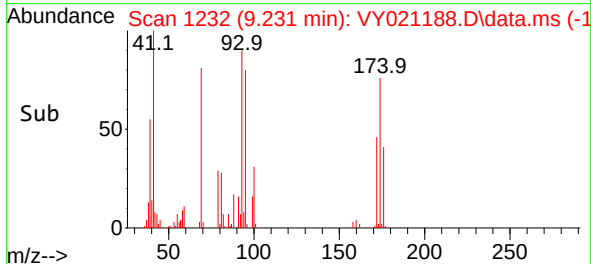
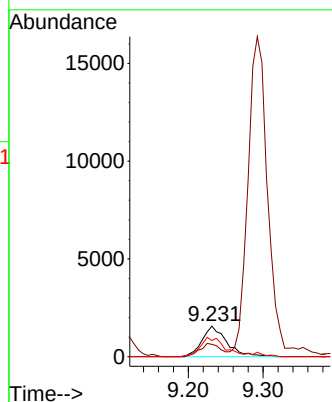
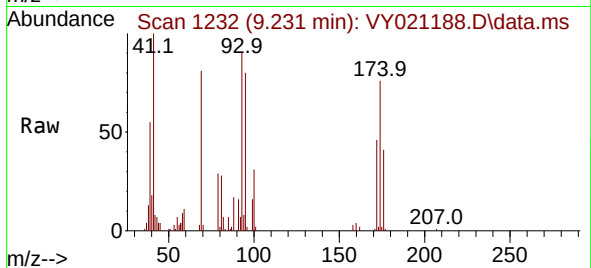
Tgt Ion: 88 Resp: 3593

Ion Ratio Lower Upper

88 100

43 35.2 28.2 42.4

58 62.5 52.2 78.2



#50

Toluene-d8

Concen: 48.565 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY021188.D

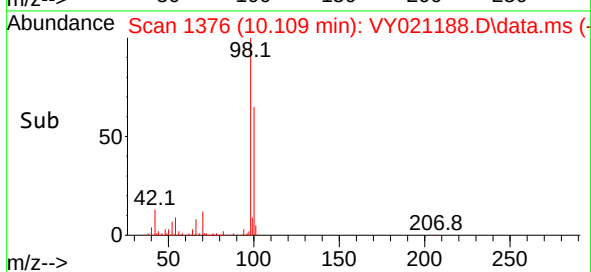
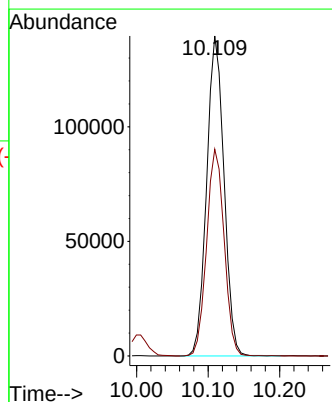
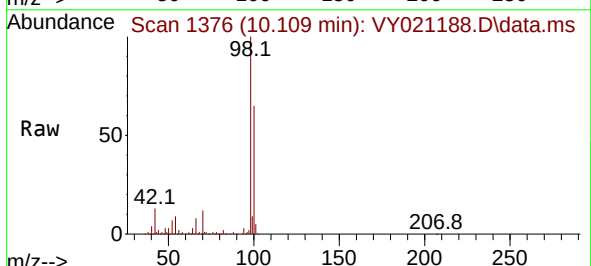
Acq: 13 Feb 2025 11:07

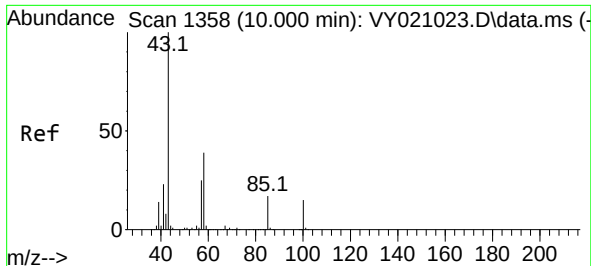
Tgt Ion: 98 Resp: 235201

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5

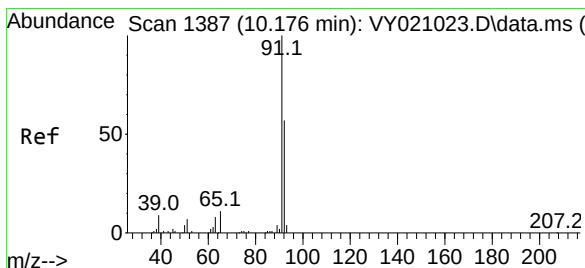
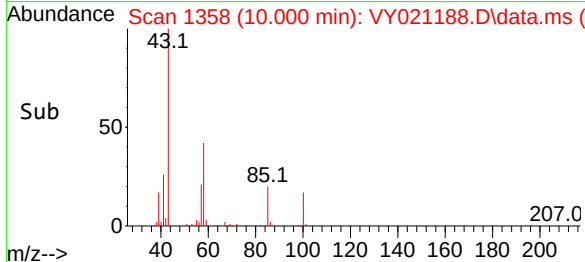
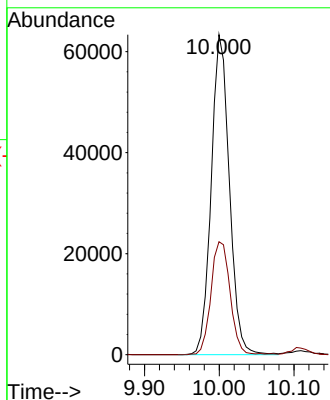
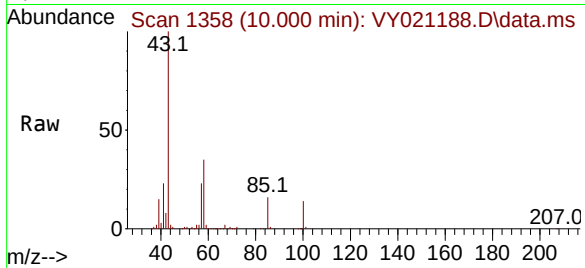




#51
4-Methyl-2-Pentanone
Concen: 129.726 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

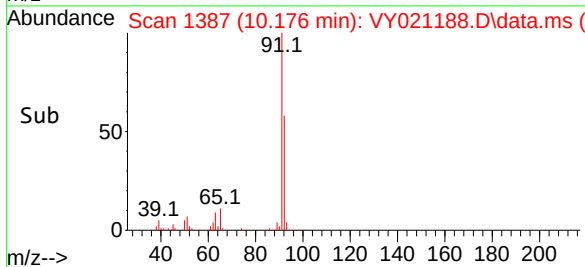
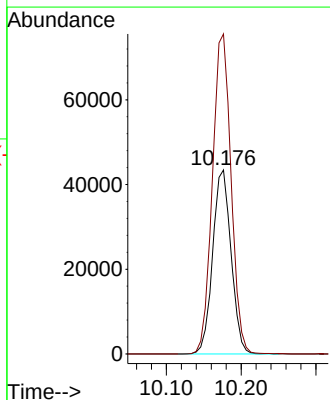
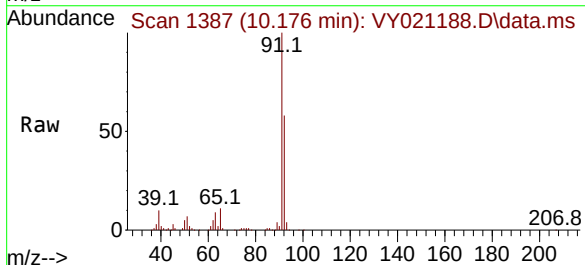
Instrument :
MSVOA_Y
ClientSampleId :

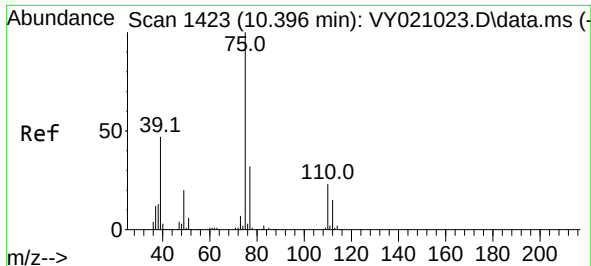
Tgt Ion: 43 Resp: 107146
Ion Ratio Lower Upper
43 100
58 37.3 32.2 48.2



#52
Toluene
Concen: 21.439 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 92 Resp: 74437
Ion Ratio Lower Upper
92 100
91 176.3 137.6 206.4

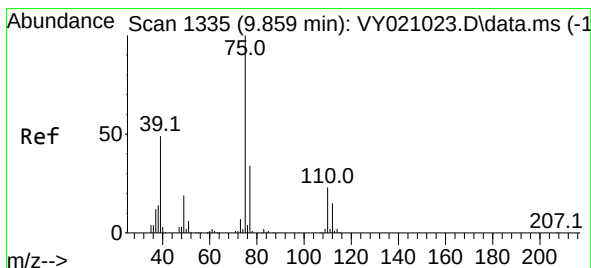
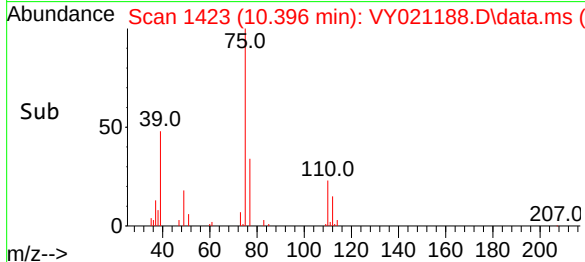
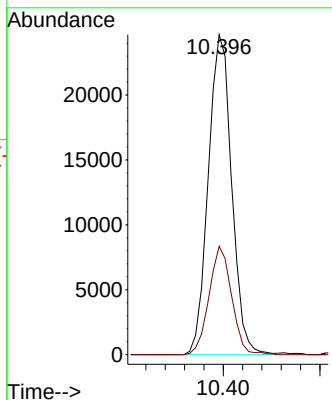
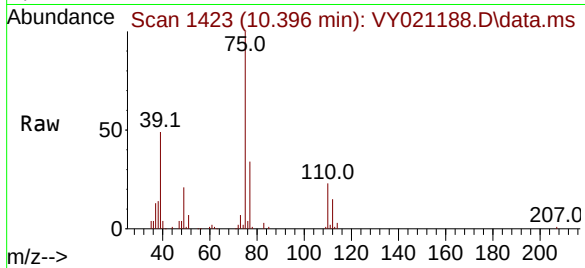




#53
 t-1,3-Dichloropropene
 Concen: 23.660 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY021188.D
 Acq: 13 Feb 2025 11:07

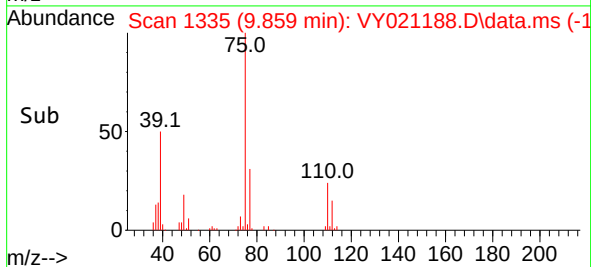
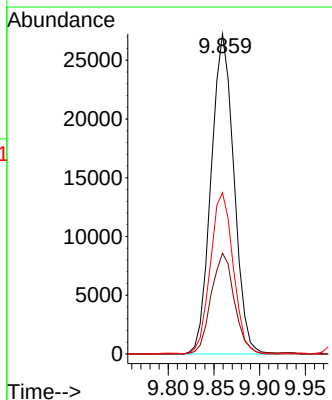
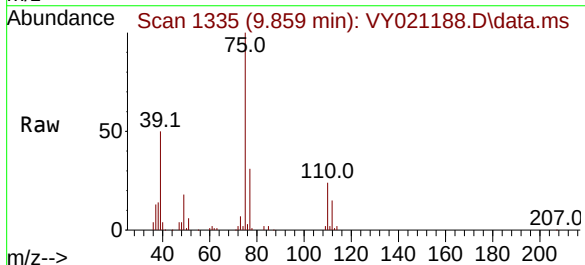
Instrument :
 MSVOA_Y
 ClientSampleId :

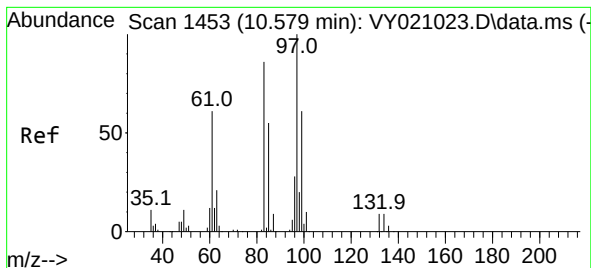
Tgt Ion: 75 Resp: 41403
 Ion Ratio Lower Upper
 75 100
 77 33.9 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 22.849 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY021188.D
 Acq: 13 Feb 2025 11:07

Tgt Ion: 75 Resp: 47342
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 36.8
 39 50.4 33.6 50.4

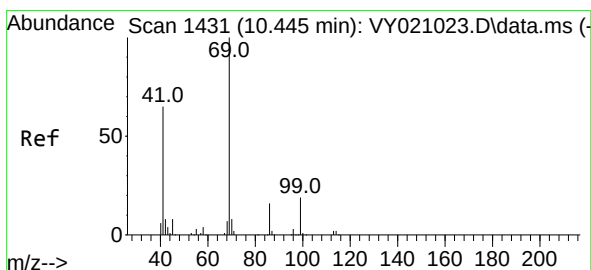
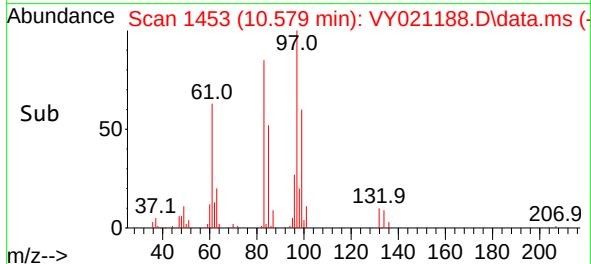
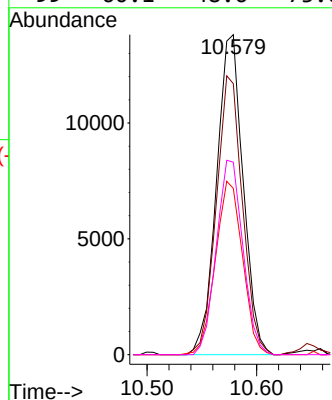
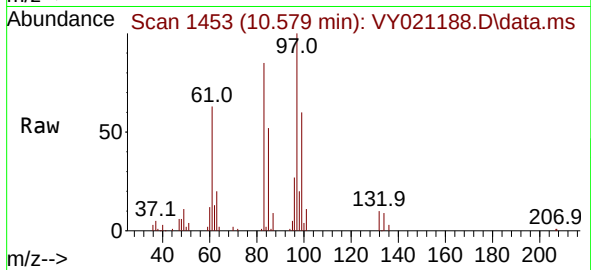




#55
1,1,2-Trichloroethane
Concen: 24.740 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

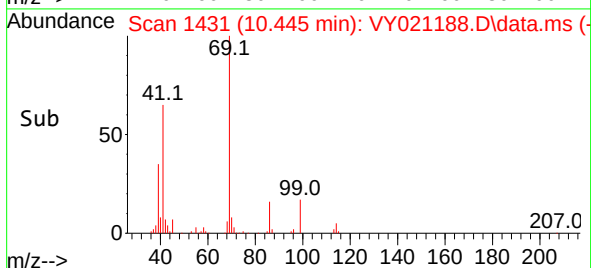
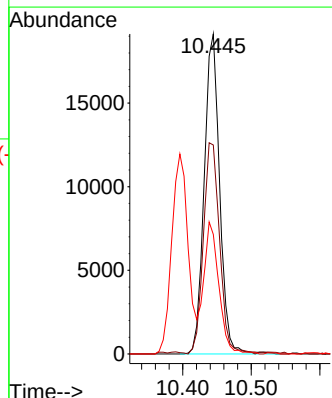
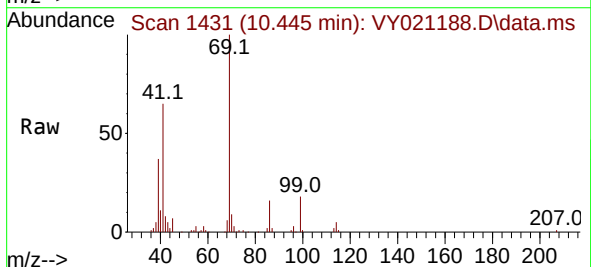
Instrument :
MSVOA_Y
ClientSampleId :

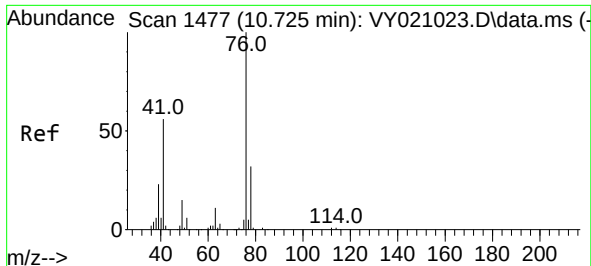
Tgt Ion: 97	Resp: 23280
Ion Ratio	Lower Upper
97 100	
83 84.7	69.4 104.2
85 51.9	43.9 65.9
99 60.1	48.6 73.0



#56
Ethyl methacrylate
Concen: 23.846 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 69	Resp: 30019
Ion Ratio	Lower Upper
69 100	
41 69.5	49.2 73.8
39 40.6	26.8 40.2#





#57

1,3-Dichloropropane

Concen: 24.138 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

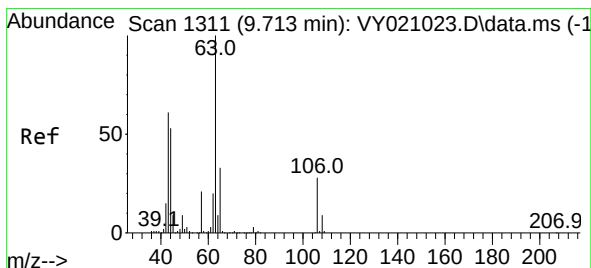
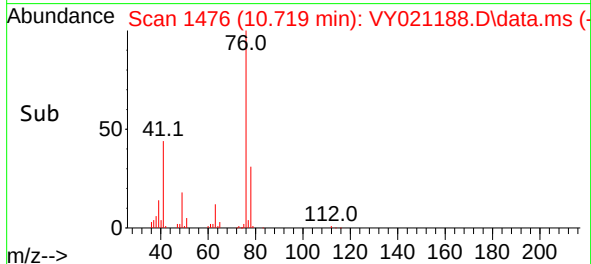
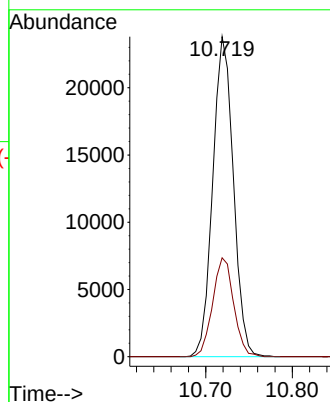
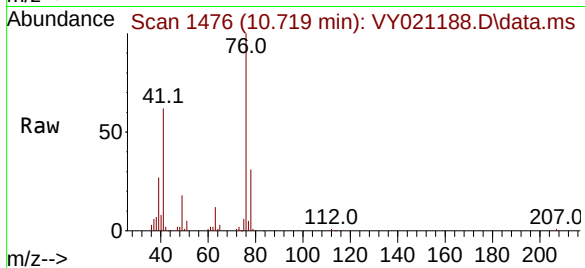
ClientSampleId :

Tgt Ion: 76 Resp: 39314

Ion Ratio Lower Upper

76 100

78 31.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.701 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY021188.D

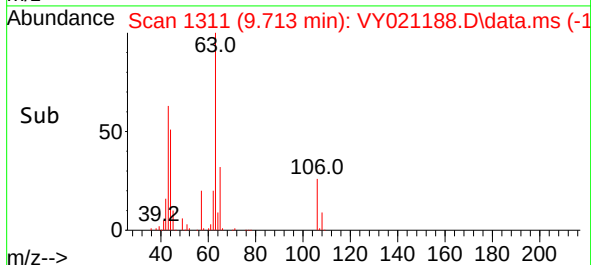
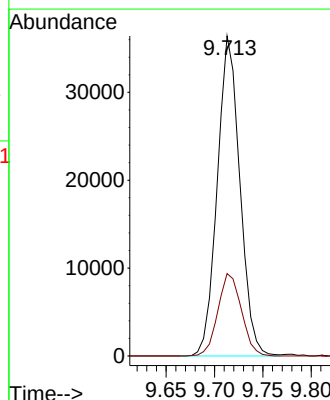
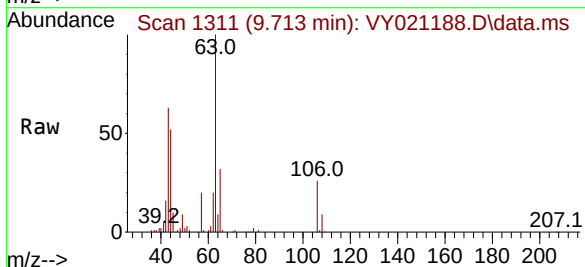
Acq: 13 Feb 2025 11:07

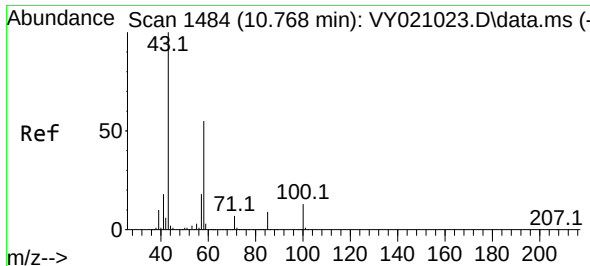
Tgt Ion: 63 Resp: 59111

Ion Ratio Lower Upper

63 100

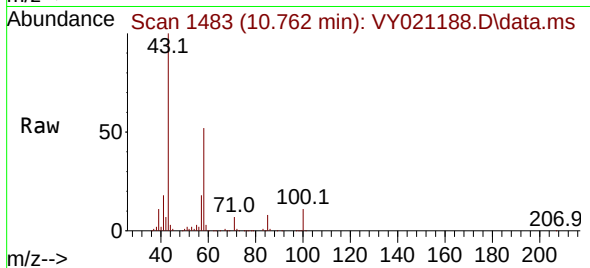
106 26.8 22.4 33.6



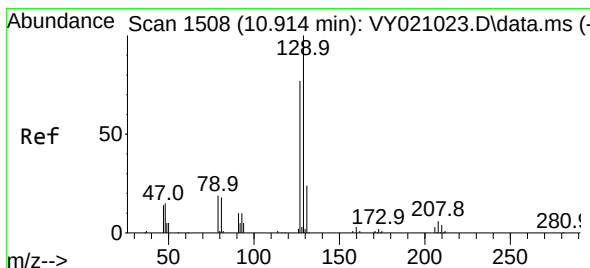
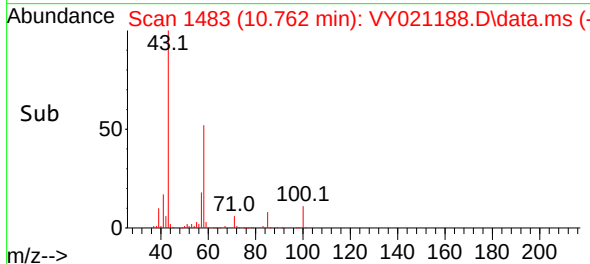
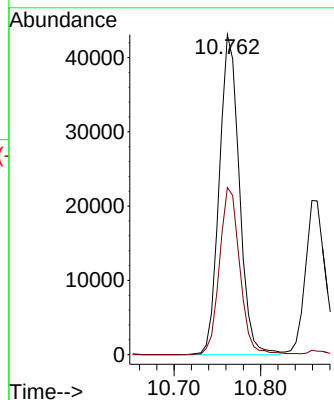


#59
2-Hexanone
Concen: 130.205 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Instrument :
MSVOA_Y
ClientSampleId :

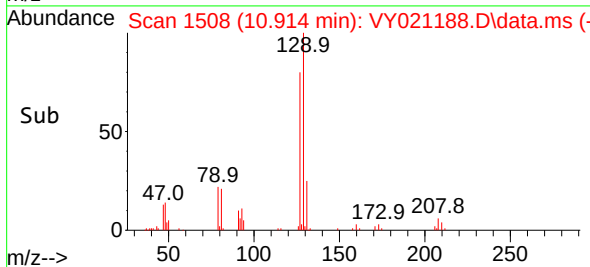
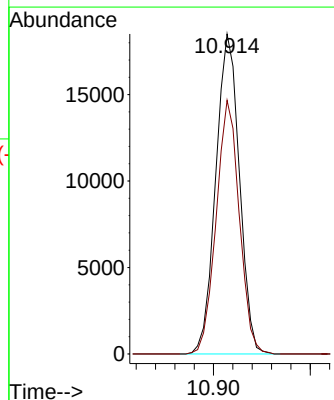
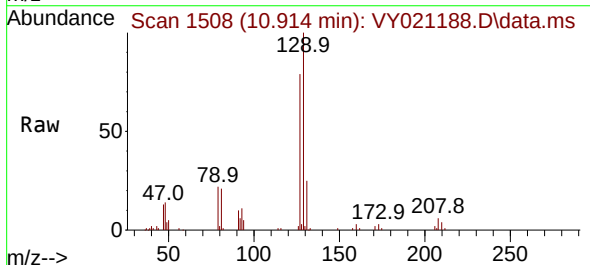


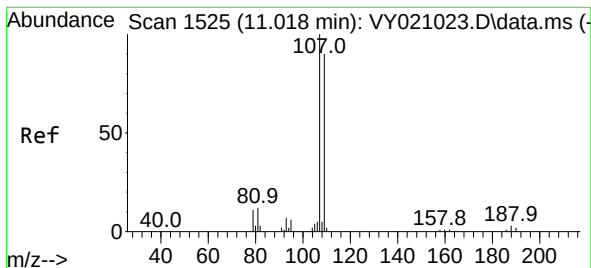
Tgt Ion: 43 Resp: 69242
Ion Ratio Lower Upper
43 100
58 53.0 28.1 84.3



#60
Dibromochloromethane
Concen: 23.706 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 129 Resp: 31327
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6

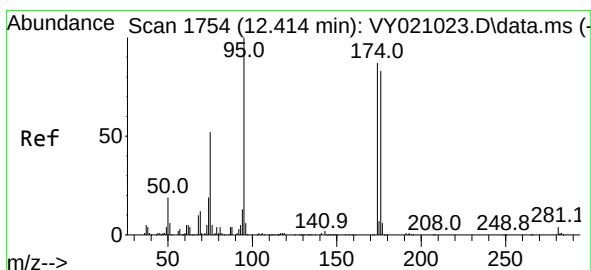
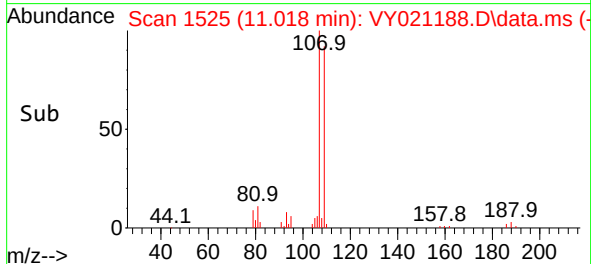
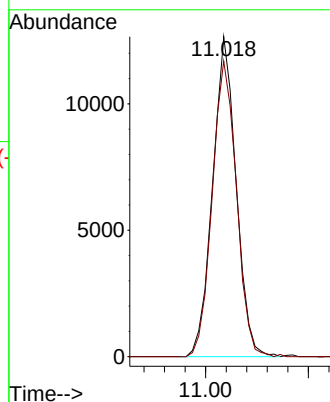
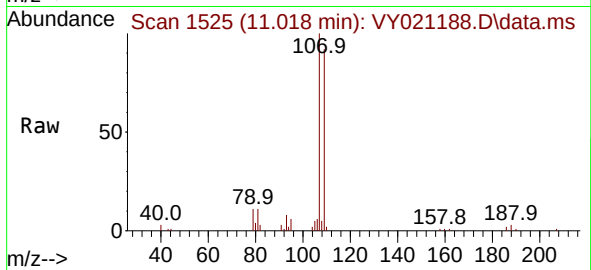




#61
1,2-Dibromoethane
Concen: 22.793 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

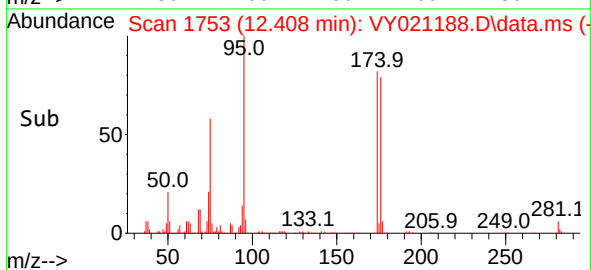
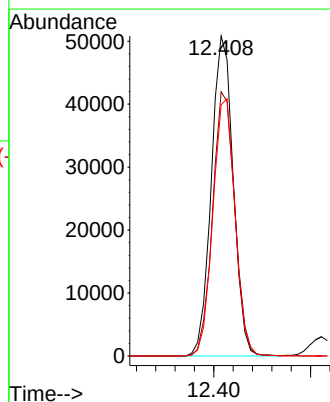
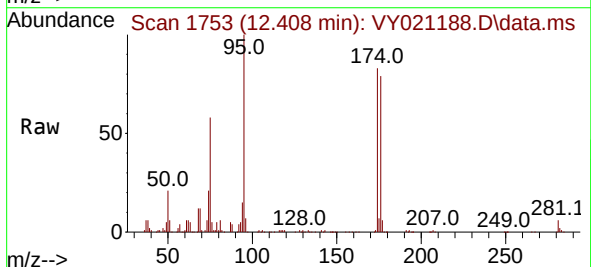
Instrument :
MSVOA_Y
ClientSampleId :

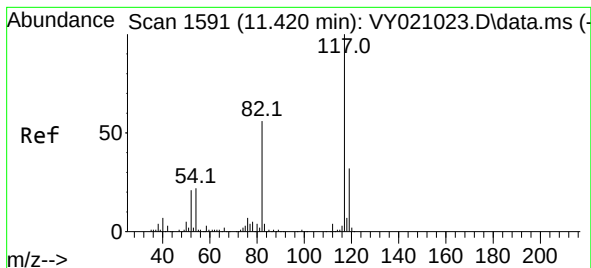
Tgt Ion:107 Resp: 20090
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.486 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 95 Resp: 79879
Ion Ratio Lower Upper
95 100
174 83.5 0.0 160.0
176 81.2 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: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

ClientSampleId :

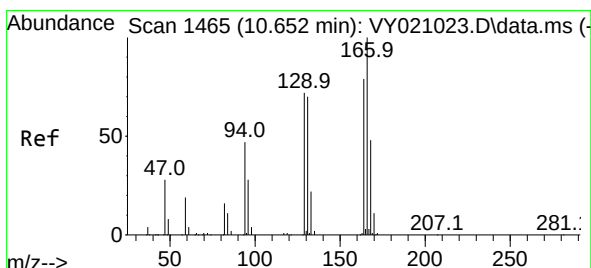
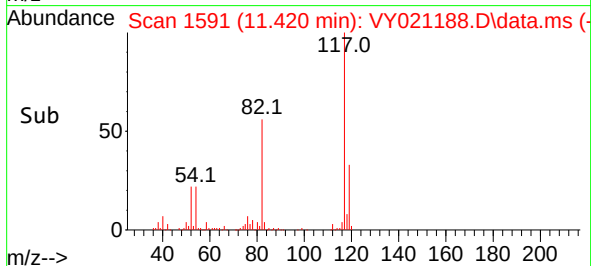
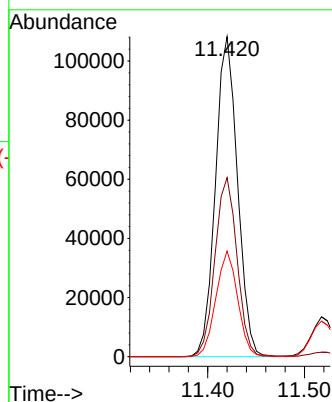
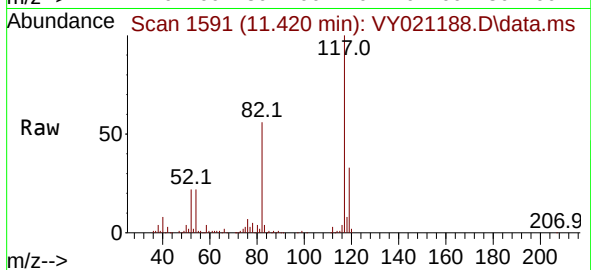
Tgt Ion:117 Resp: 171518

Ion Ratio Lower Upper

117 100

82 56.0 43.8 65.8

119 33.0 26.5 39.7



#64

Tetrachloroethene

Concen: 19.967 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Tgt Ion:164 Resp: 25423

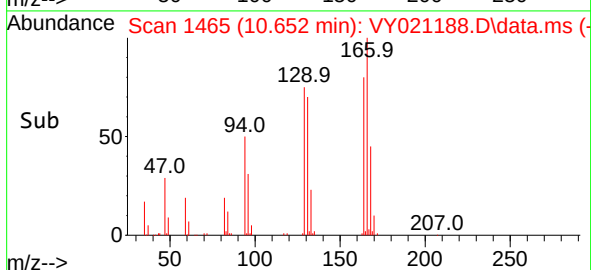
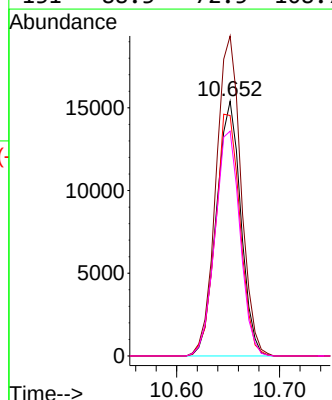
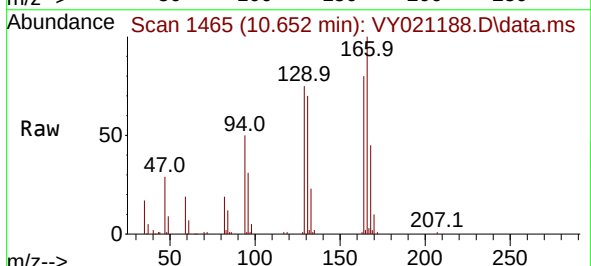
Ion Ratio Lower Upper

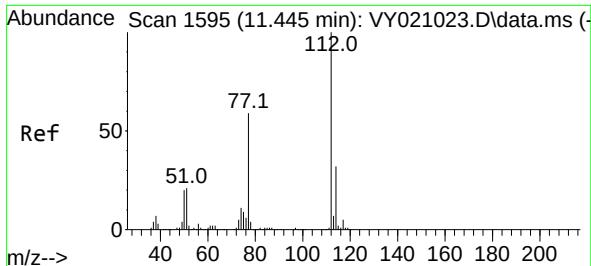
164 100

166 125.6 98.8 148.2

129 94.4 78.9 118.3

131 88.3 72.5 108.7

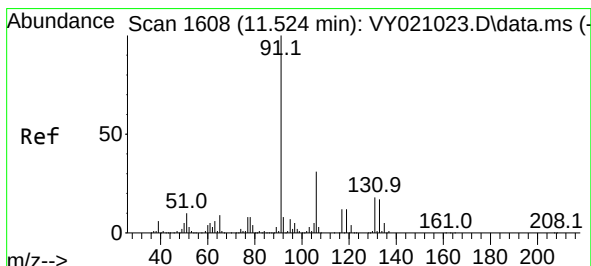
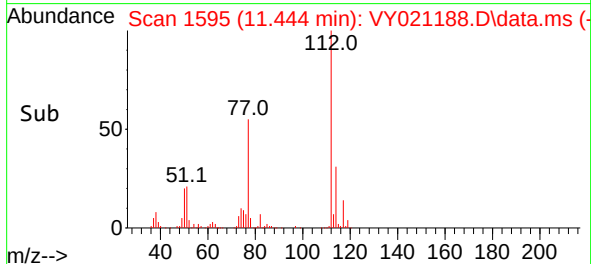
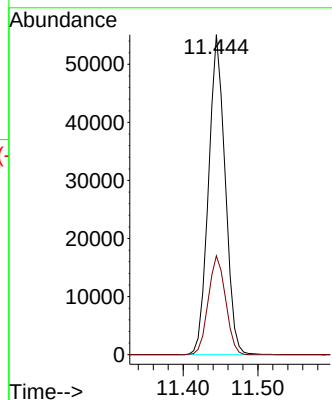
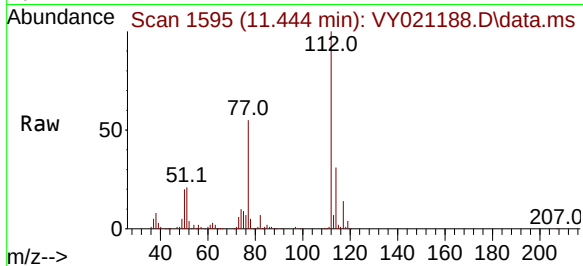




#65
Chlorobenzene
Concen: 22.270 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

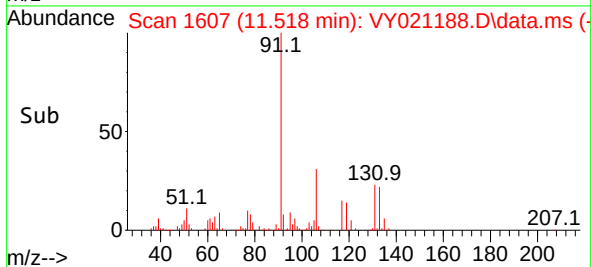
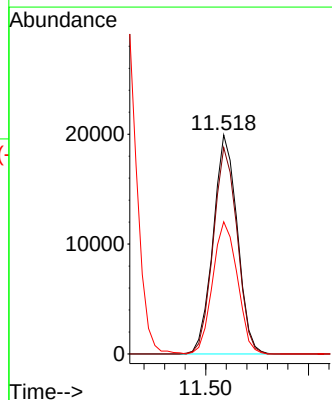
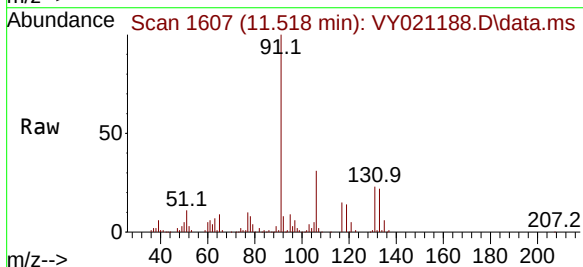
Instrument :
MSVOA_Y
ClientSampleId :

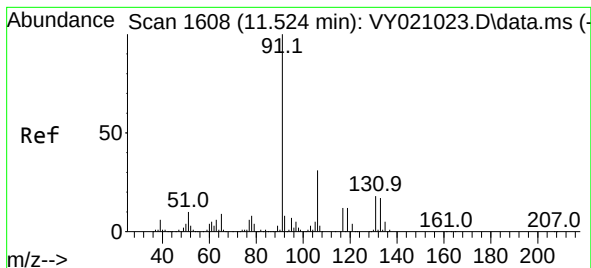
Tgt Ion:112 Resp: 85052
Ion Ratio Lower Upper
112 100
114 30.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 23.973 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion:131 Resp: 32537
Ion Ratio Lower Upper
131 100
133 93.7 47.0 141.0
119 61.6 33.3 99.9





#67

Ethyl Benzene

Concen: 21.833 ug/l

RT: 11.524 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

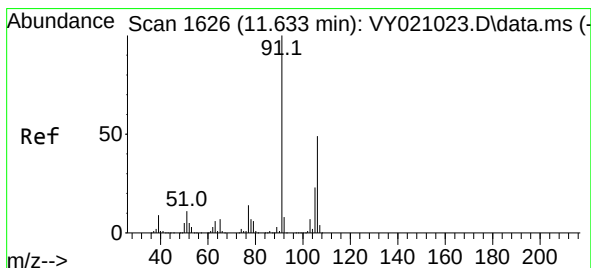
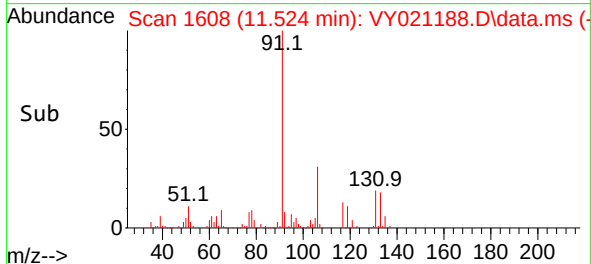
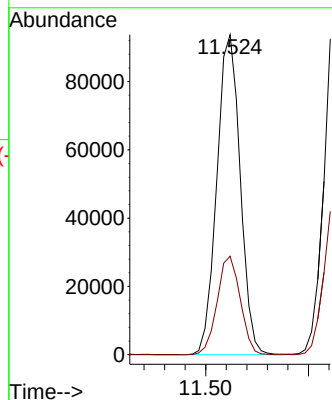
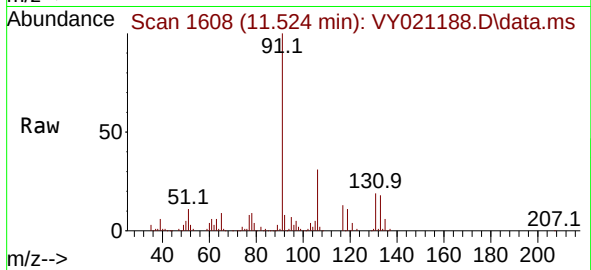
ClientSampleId :

Tgt Ion: 91 Resp: 147485

Ion Ratio Lower Upper

91 100

106 30.8 25.0 37.4



#68

m/p-Xylenes

Concen: 44.296 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY021188.D

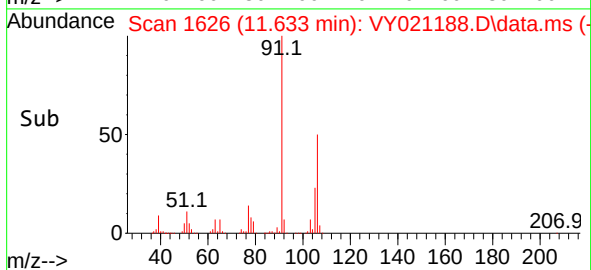
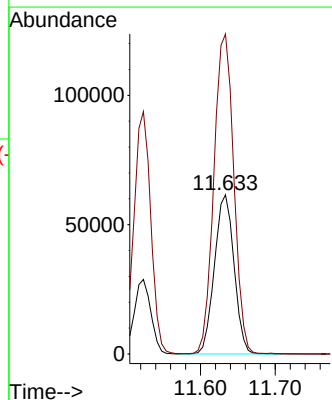
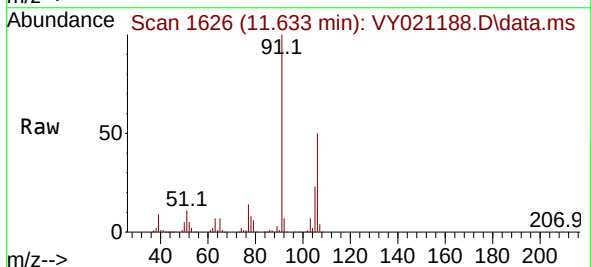
Acq: 13 Feb 2025 11:07

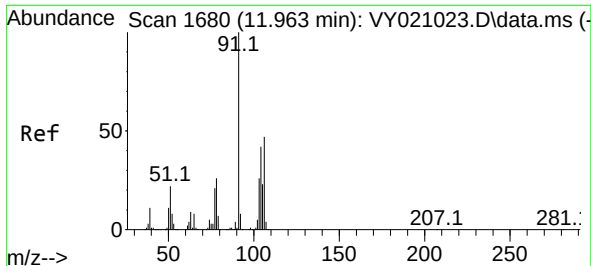
Tgt Ion:106 Resp: 111939

Ion Ratio Lower Upper

106 100

91 204.9 160.7 241.1

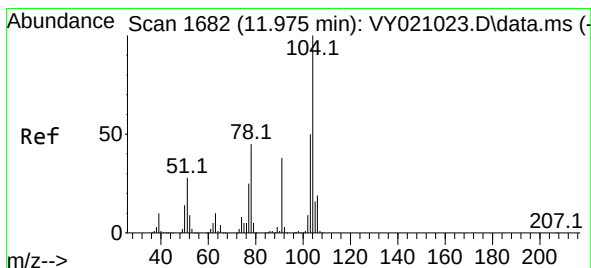
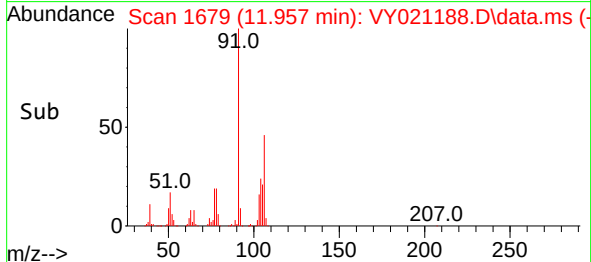
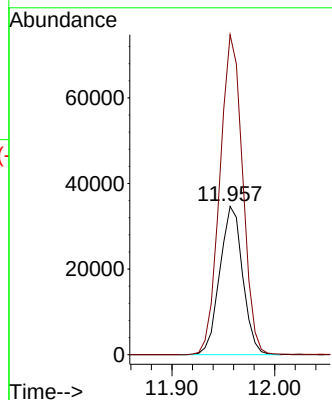
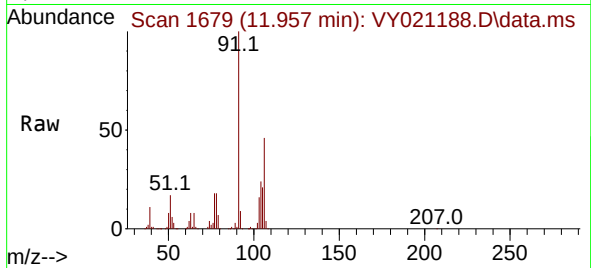




#69
o-Xylene
Concen: 22.748 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

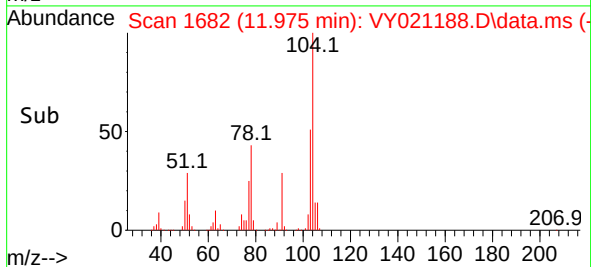
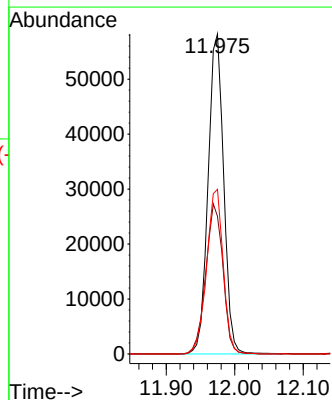
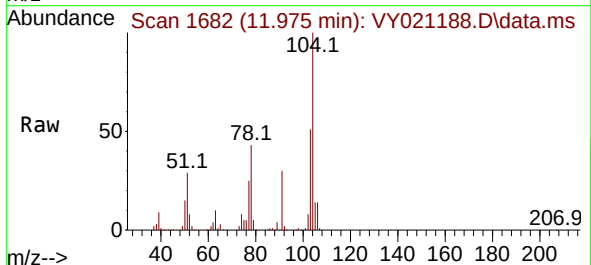
Instrument :
MSVOA_Y
ClientSampleId :

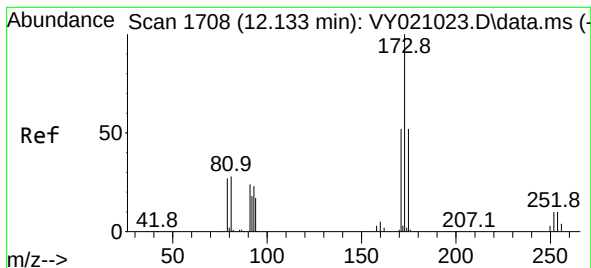
Tgt Ion:106 Resp: 53596
Ion Ratio Lower Upper
106 100
91 215.1 106.5 319.5



#70
Styrene
Concen: 23.511 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion:104 Resp: 92325
Ion Ratio Lower Upper
104 100
78 51.7 39.2 58.8
103 54.9 43.8 65.6





#71

Bromoform

Concen: 24.814 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021188.D

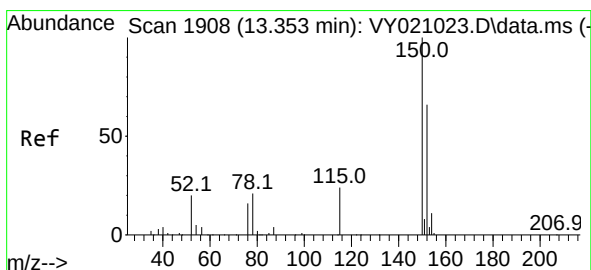
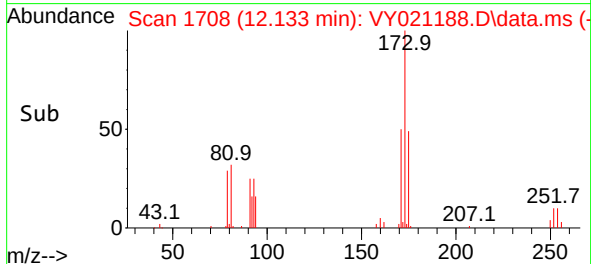
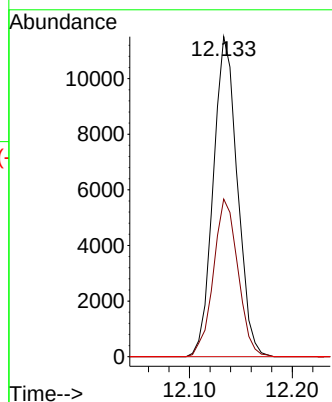
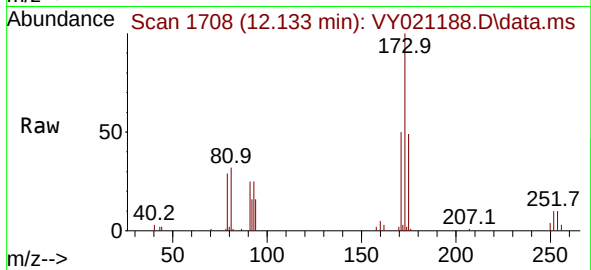
Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	18746
Ion Ratio	Lower	Upper
173	100	
175	50.2	23.5 70.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

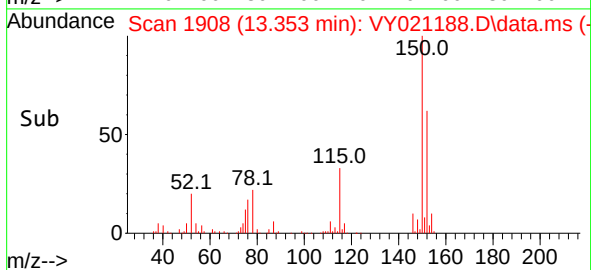
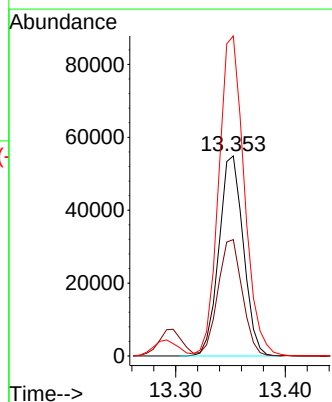
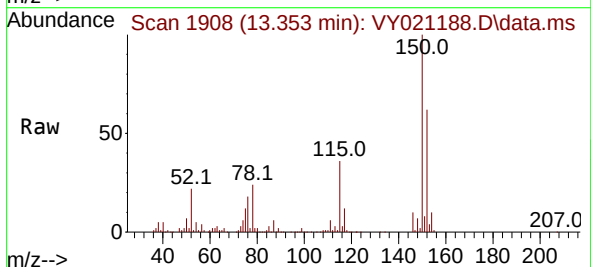
RT: 13.353 min Scan# 1908

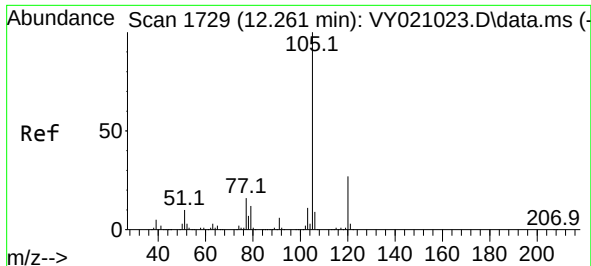
Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Tgt Ion:152	Resp:	84976
Ion Ratio	Lower	Upper
152	100	
115	58.5	30.0 90.0
150	167.8	0.0 344.6

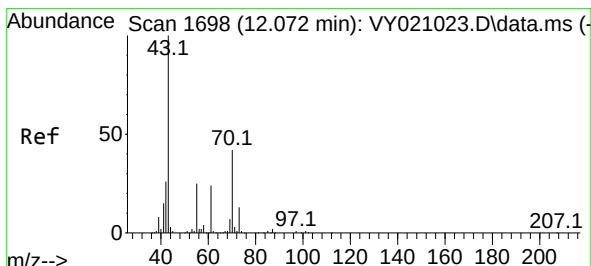
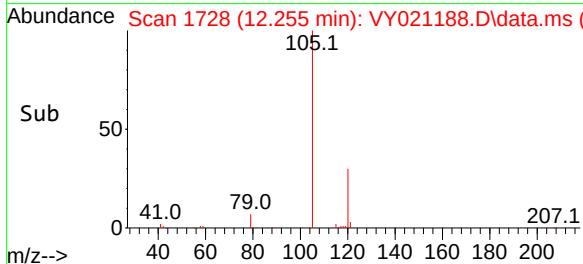
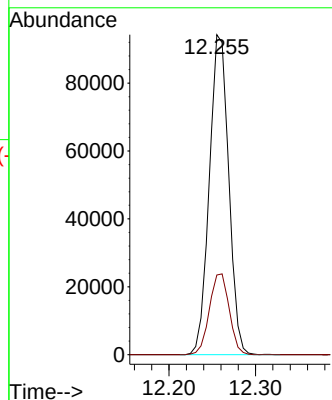
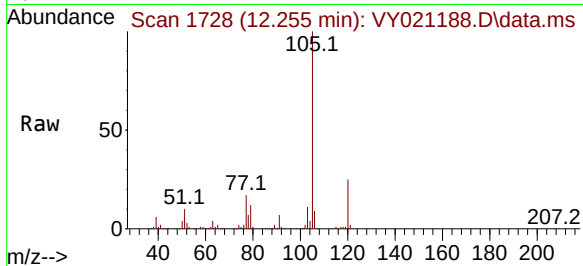




#73
Isopropylbenzene
Concen: 22.055 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

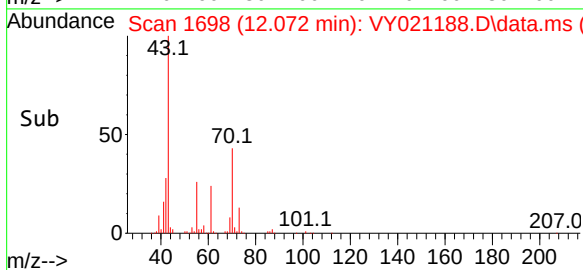
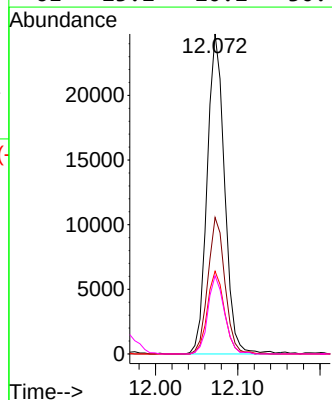
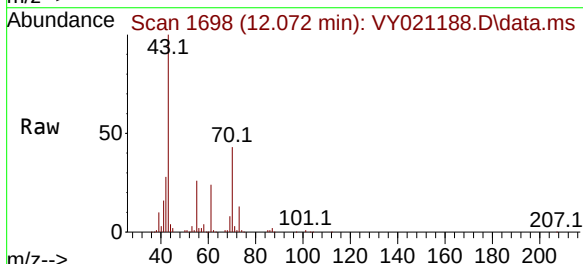
Instrument :
MSVOA_Y
ClientSampleId :

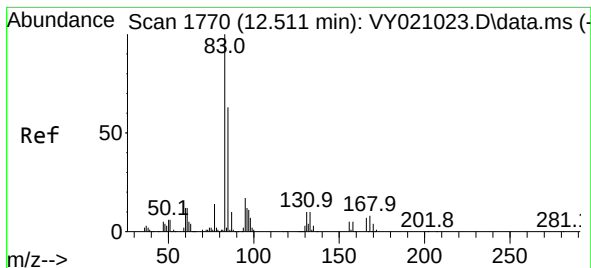
Tgt Ion:105 Resp: 146398
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0



#74
N-ethyl acetate
Concen: 25.105 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 43 Resp: 36433
Ion Ratio Lower Upper
43 100
70 41.6 36.6 55.0
55 25.3 22.2 33.4
61 23.2 20.2 30.4

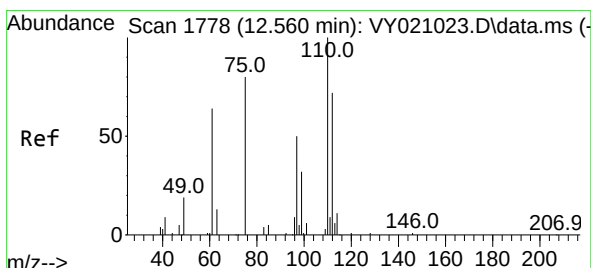
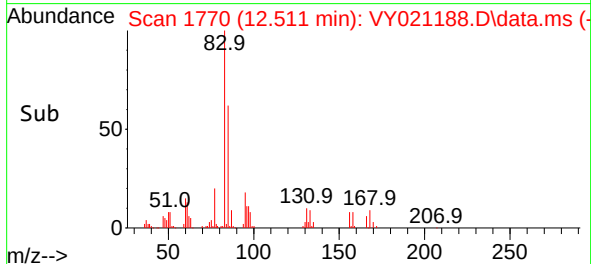
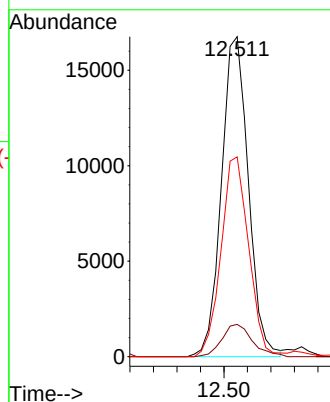
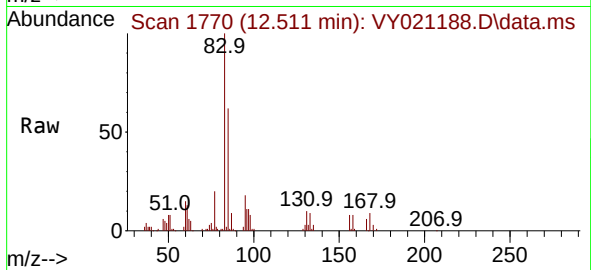




#75
1,1,2,2-Tetrachloroethane
Concen: 24.167 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

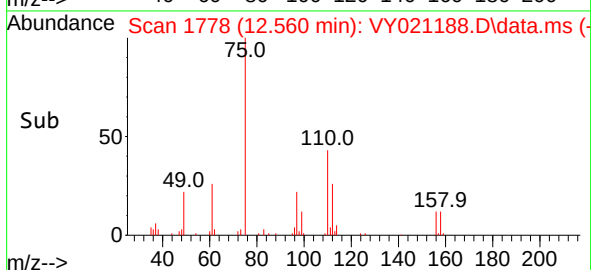
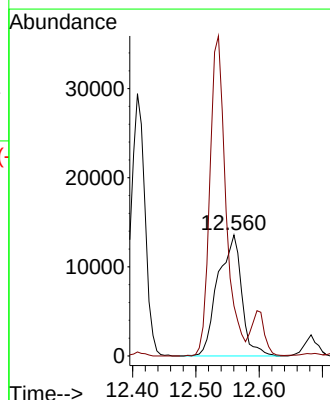
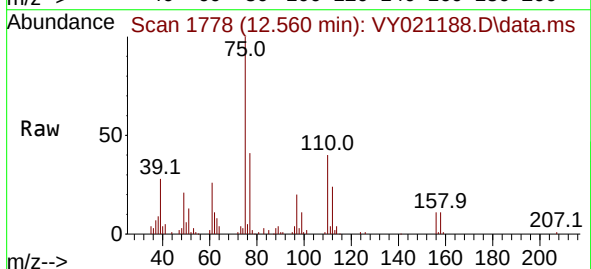
Instrument :
MSVOA_Y
ClientSampleId :

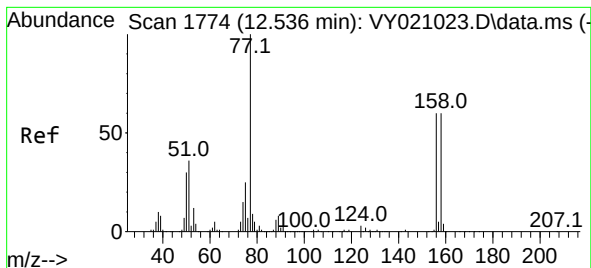
Tgt Ion: 83 Resp: 26679
Ion Ratio Lower Upper
83 100
131 11.4 4.9 14.6
85 64.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 45.980 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion: 75 Resp: 35443
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.104 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

ClientSampleId :

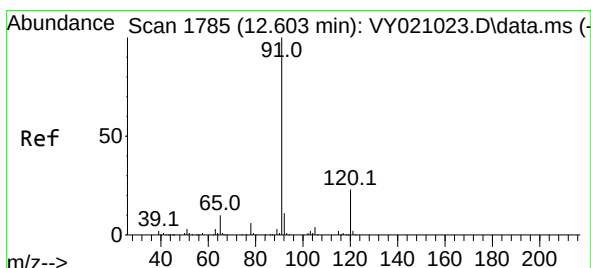
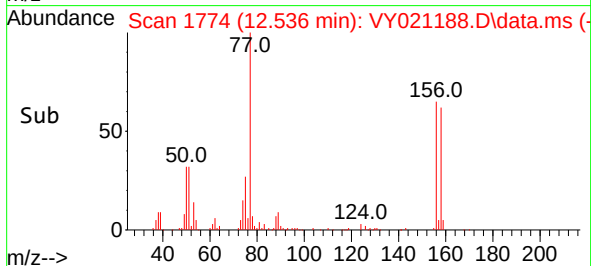
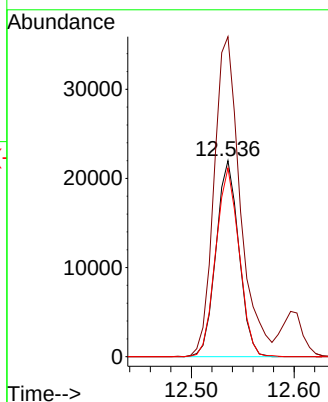
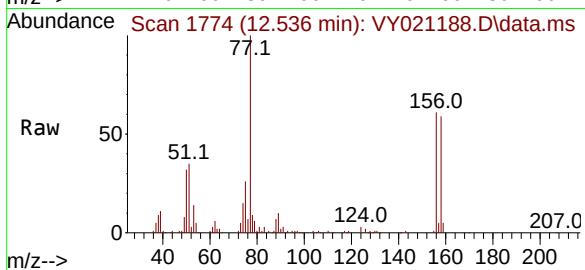
Tgt Ion:156 Resp: 33859

Ion Ratio Lower Upper

156 100

77 187.5 97.3 291.8

158 98.3 48.4 145.0



#78

n-propylbenzene

Concen: 22.226 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VY021188.D

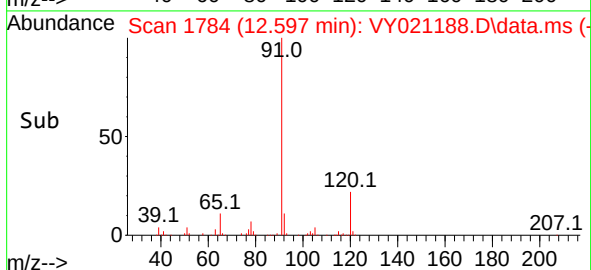
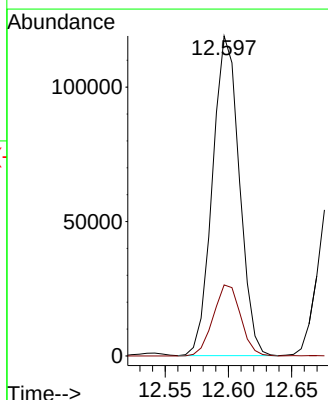
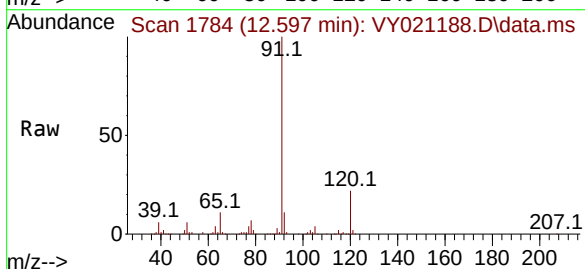
Acq: 13 Feb 2025 11:07

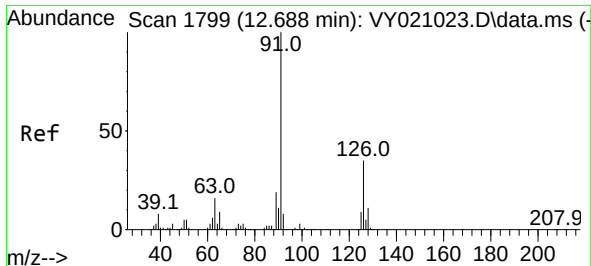
Tgt Ion: 91 Resp: 175744

Ion Ratio Lower Upper

91 100

120 22.6 11.0 33.0





#79

2-Chlorotoluene

Concen: 22.655 ug/l

RT: 12.682 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

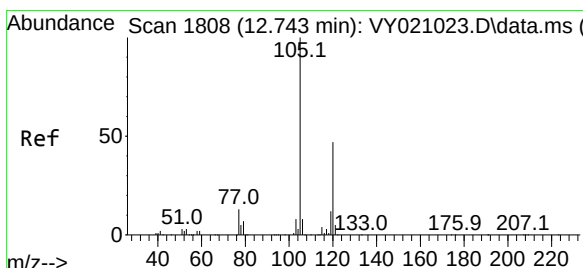
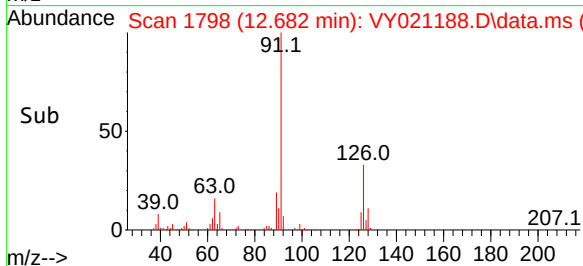
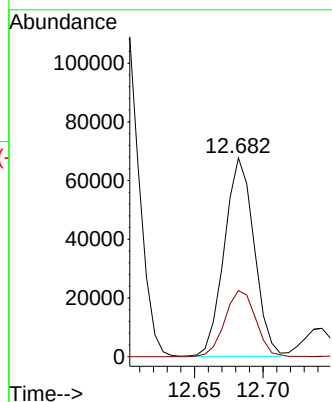
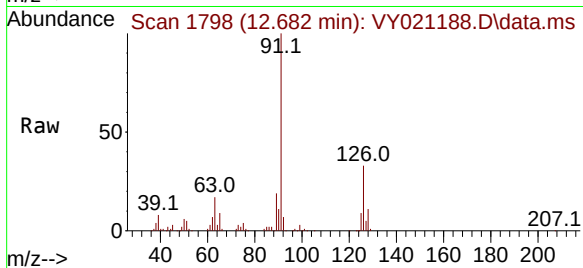
ClientSampleId :

Tgt Ion: 91 Resp: 102600

Ion Ratio Lower Upper

91 100

126 34.4 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 22.917 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021188.D

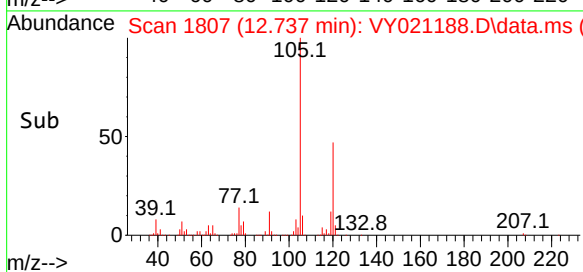
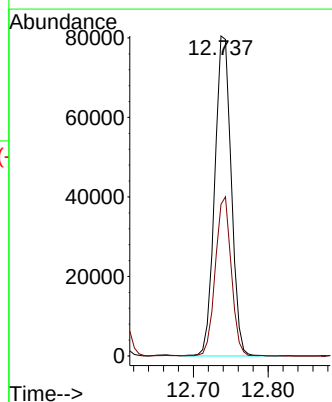
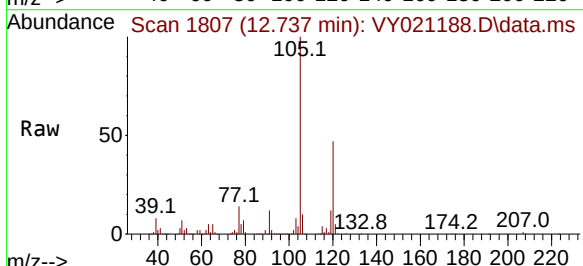
Acq: 13 Feb 2025 11:07

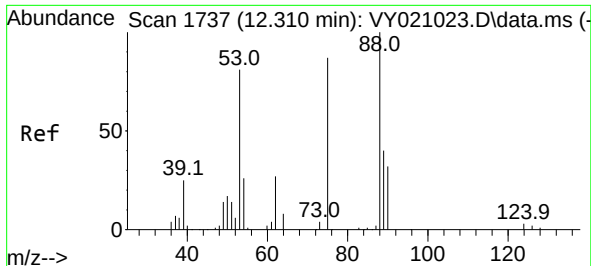
Tgt Ion:105 Resp: 123336

Ion Ratio Lower Upper

105 100

120 48.0 24.3 72.8

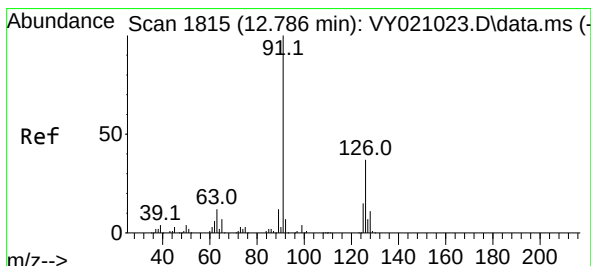
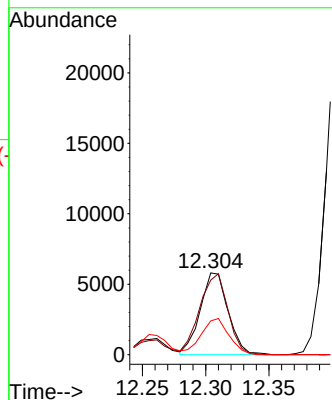
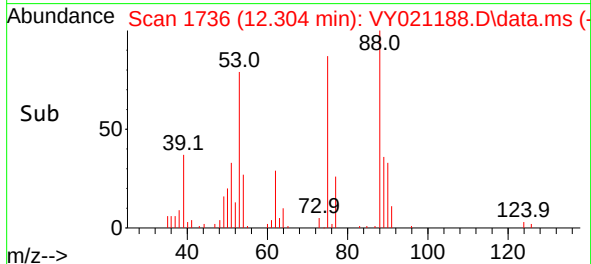
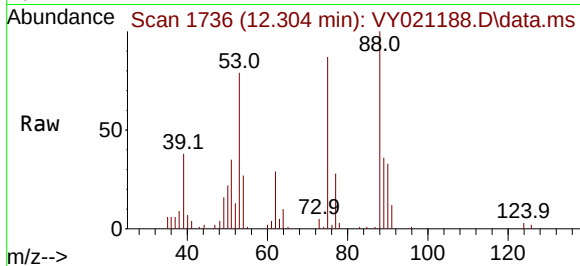




#81
trans-1,4-Dichloro-2-butene
Concen: 23.652 ug/l
RT: 12.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

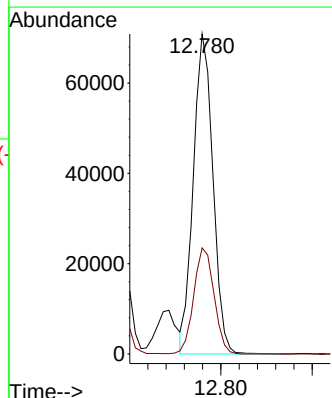
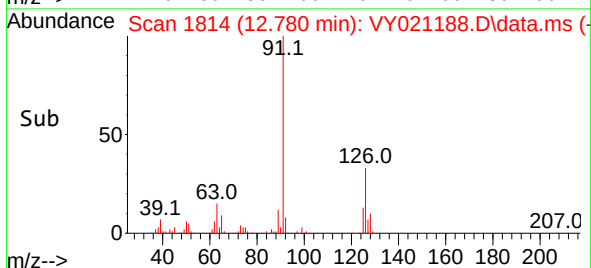
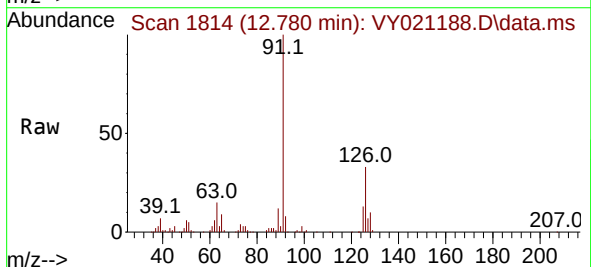
Instrument :
MSVOA_Y
ClientSampleId :

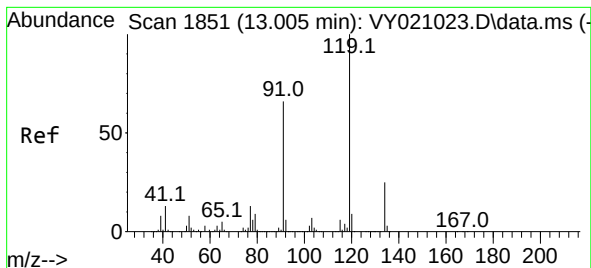
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.8	74.0	111.0
89	44.0	36.5	54.7



#82
4-Chlorotoluene
Concen: 22.859 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.1	51.2





#83

tert-Butylbenzene

Concen: 22.586 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

ClientSampleId :

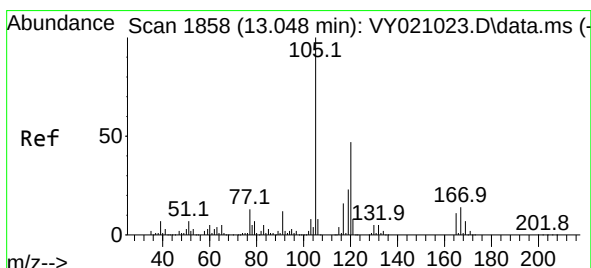
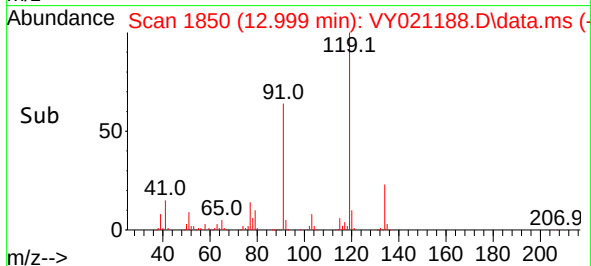
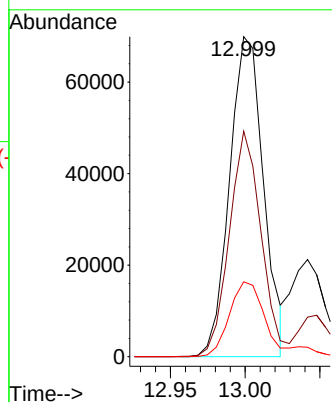
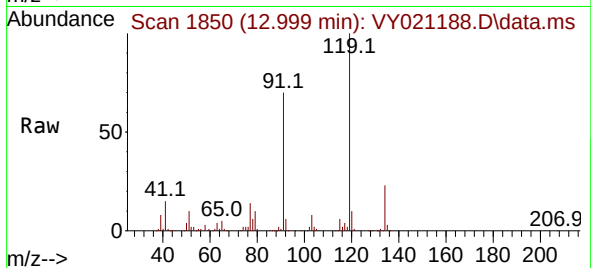
Tgt Ion:119 Resp: 110484

Ion Ratio Lower Upper

119 100

91 66.2 31.5 94.5

134 26.1 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 23.150 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY021188.D

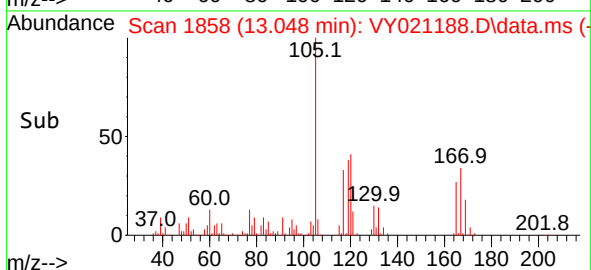
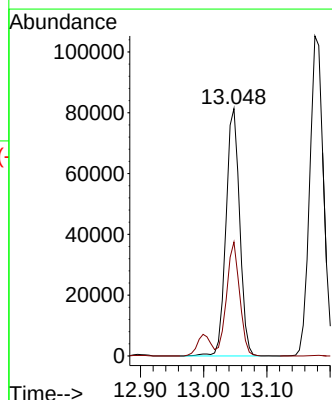
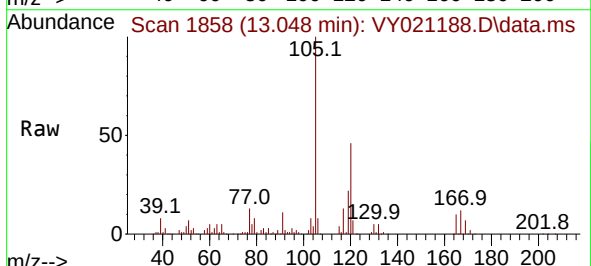
Acq: 13 Feb 2025 11:07

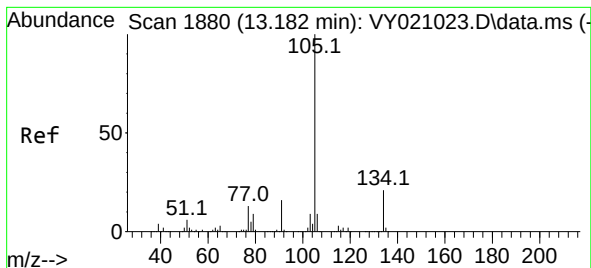
Tgt Ion:105 Resp: 121820

Ion Ratio Lower Upper

105 100

120 44.1 22.1 66.3





#85

sec-Butylbenzene

Concen: 22.525 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

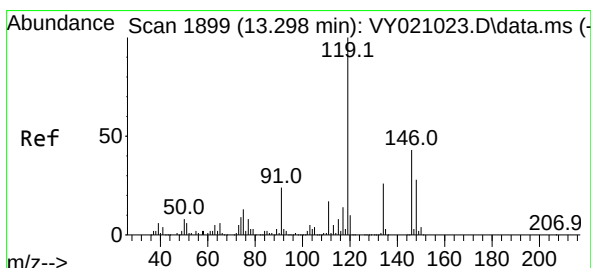
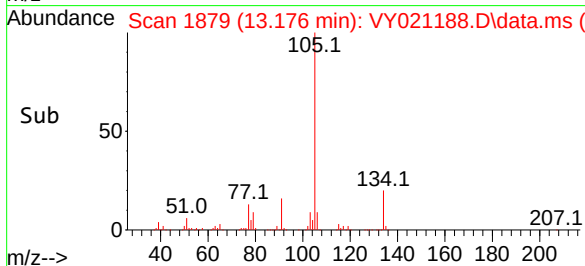
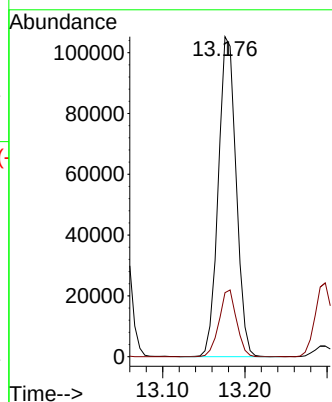
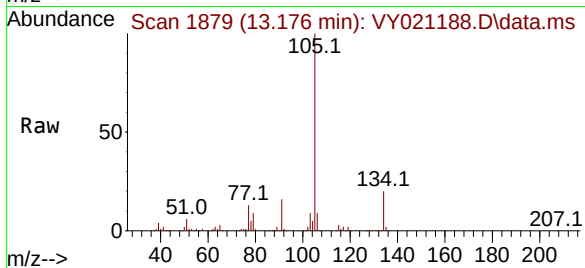
ClientSampleId :

Tgt Ion:105 Resp: 158614

Ion Ratio Lower Upper

105 100

134 20.4 9.7 28.9



#86

p-Isopropyltoluene

Concen: 22.798 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

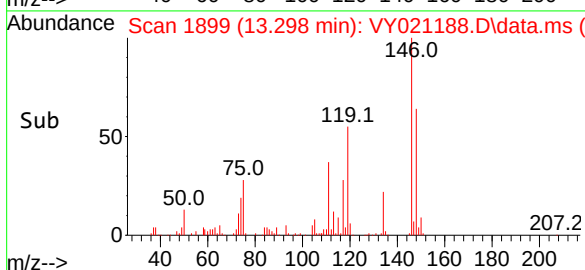
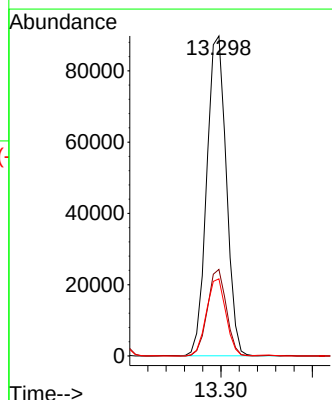
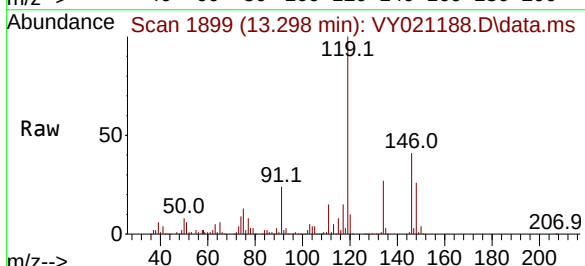
Tgt Ion:119 Resp: 133351

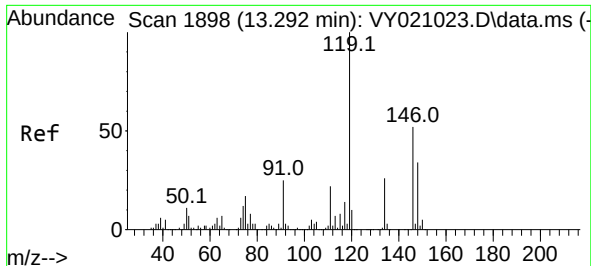
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.1

91 24.0 11.7 35.0

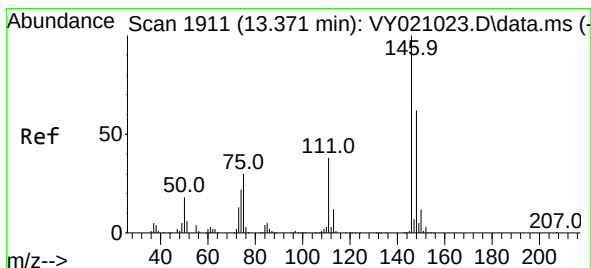
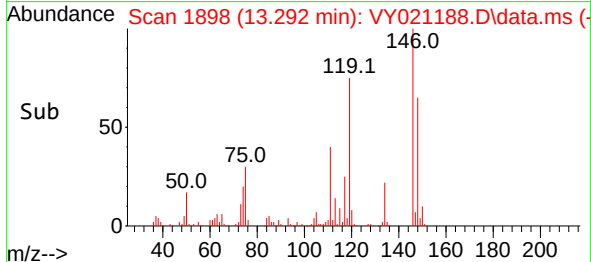
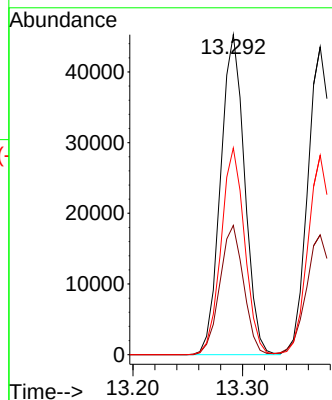
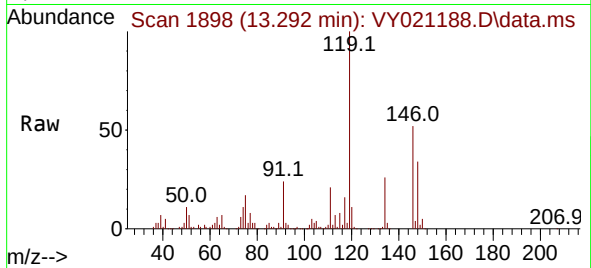




#87
1,3-Dichlorobenzene
Concen: 23.352 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

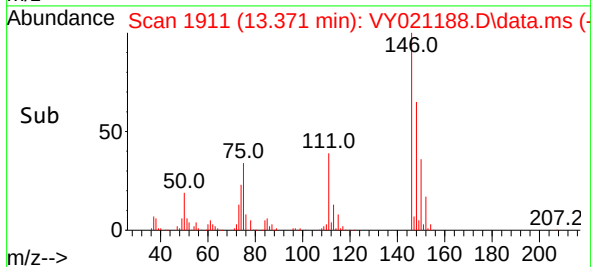
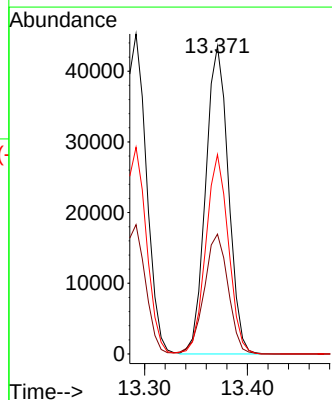
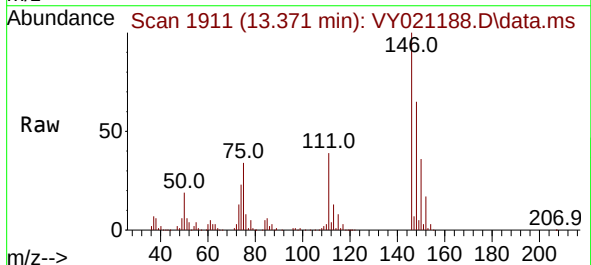
Instrument :
MSVOA_Y
ClientSampleId :

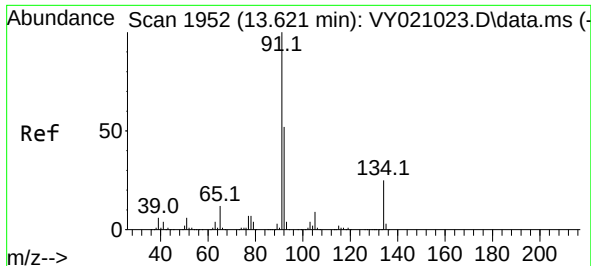
Tgt Ion:146 Resp: 69066
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 63.3 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 22.995 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021188.D
Acq: 13 Feb 2025 11:07

Tgt Ion:146 Resp: 66964
Ion Ratio Lower Upper
146 100
111 41.1 19.3 57.9
148 64.5 31.6 94.7





#89

n-Butylbenzene

Concen: 22.937 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY021188.D

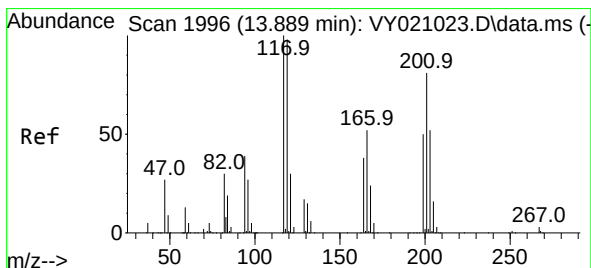
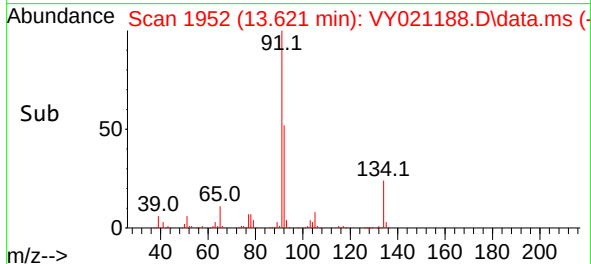
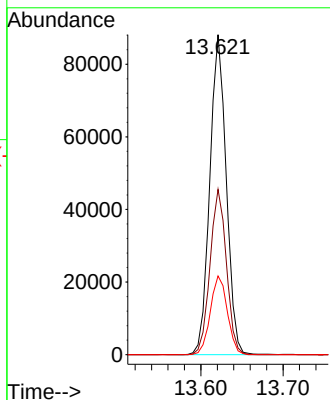
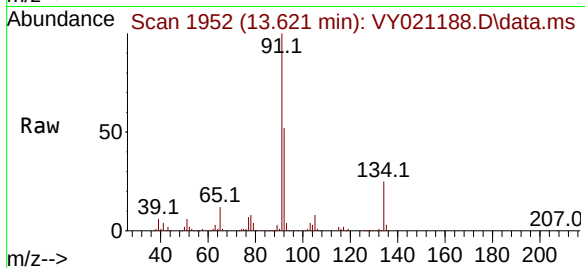
Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	122393
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.4	79.2
134	25.4	12.3	36.8



#90

Hexachloroethane

Concen: 23.442 ug/l

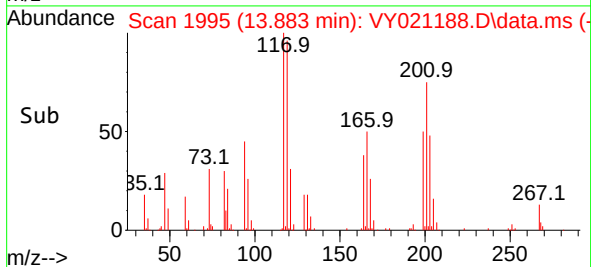
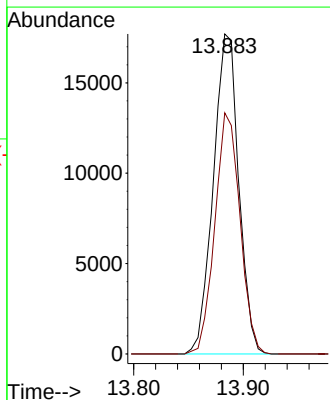
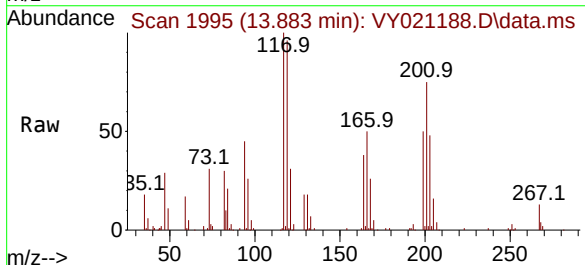
RT: 13.883 min Scan# 1995

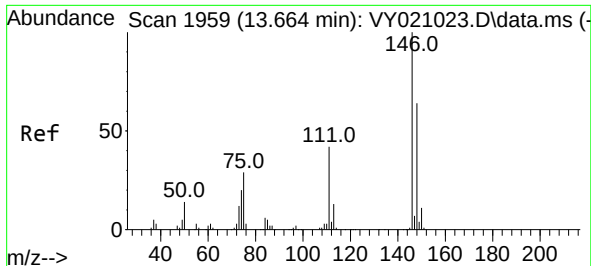
Delta R.T. -0.006 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Tgt Ion:	117	Resp:	28605
Ion	Ratio	Lower	Upper
117	100		
201	74.3	33.4	100.1





#91

1,2-Dichlorobenzene

Concen: 23.543 ug/l

RT: 13.664 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VY021188.D

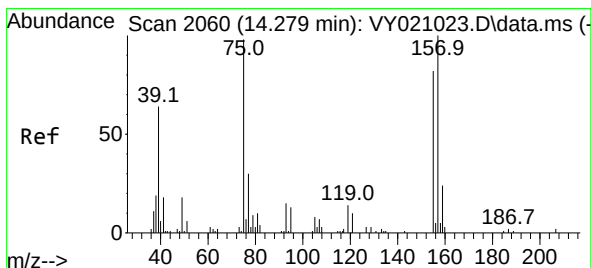
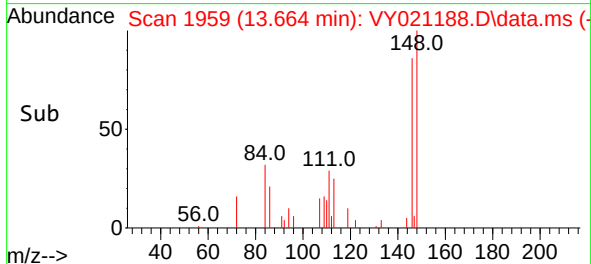
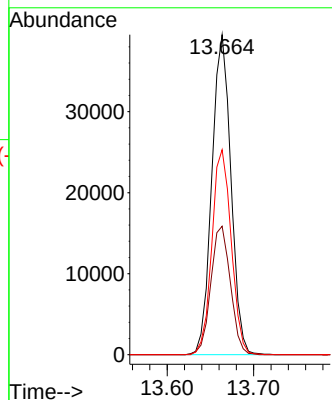
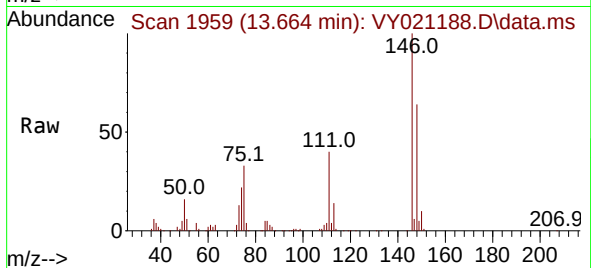
Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	60438
Ion Ratio	Lower	Upper
146	100	
111	41.2	20.5 61.6
148	64.8	31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 25.799 ug/l

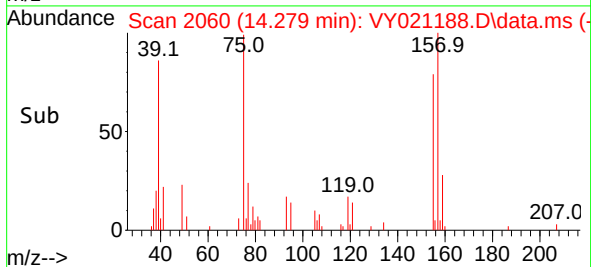
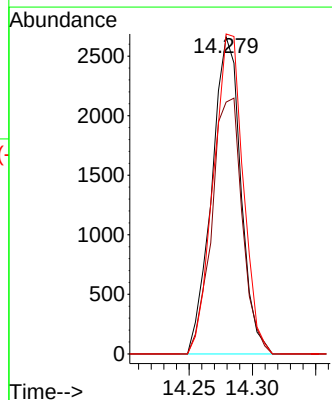
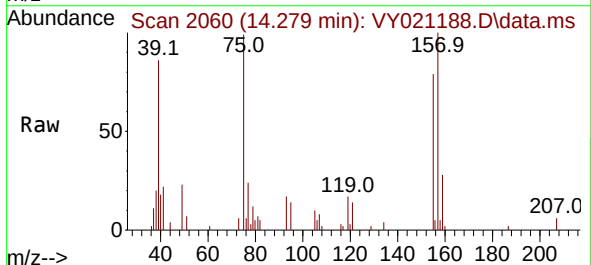
RT: 14.279 min Scan# 2060

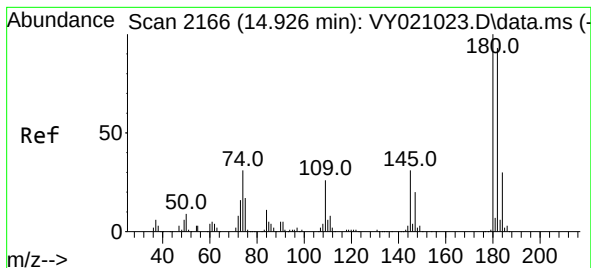
Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Tgt Ion: 75	Resp:	4256
Ion Ratio	Lower	Upper
75	100	
155	84.3	42.1 126.3
157	102.9	55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 23.803 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021188.D

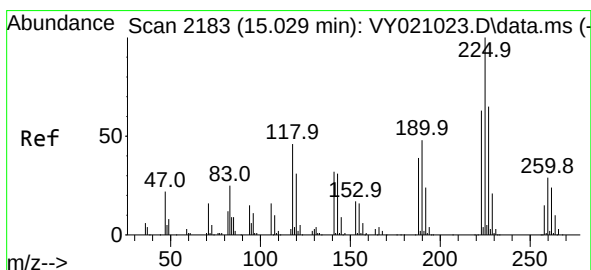
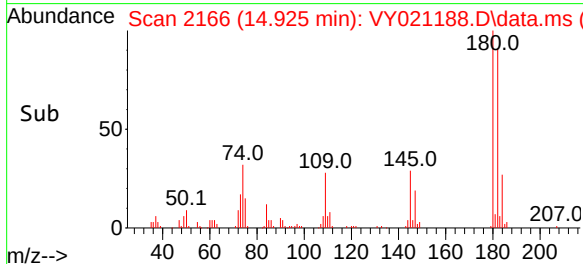
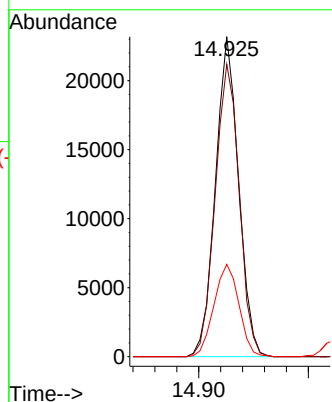
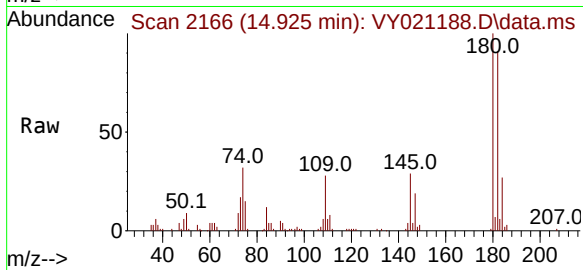
Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	180	Resp:	34013
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.9	143.7
145	31.1	15.9	47.7



#94

Hexachlorobutadiene

Concen: 23.521 ug/l

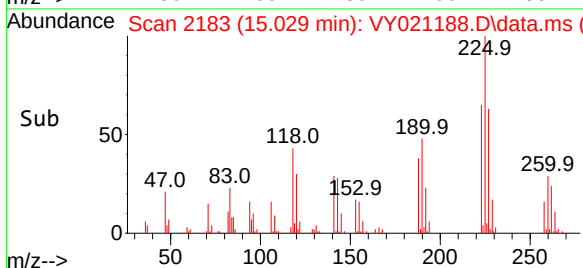
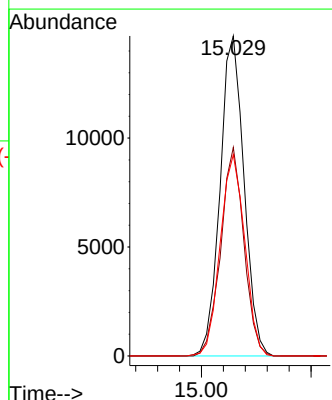
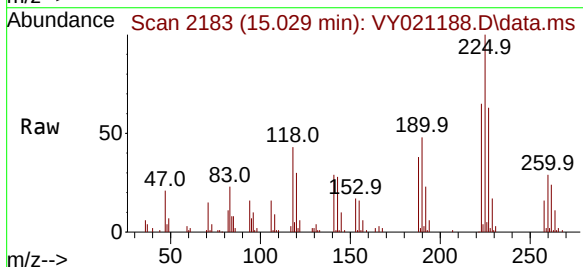
RT: 15.029 min Scan# 2183

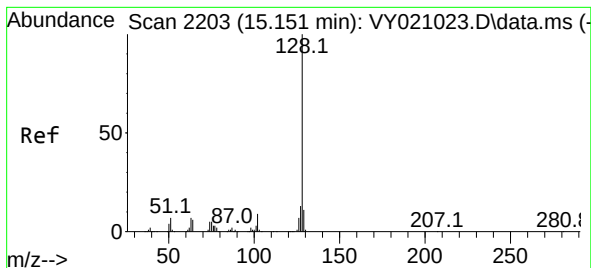
Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Tgt Ion:	225	Resp:	22272
Ion Ratio	Lower	Upper	
225	100		
223	63.1	31.4	94.3
227	64.4	32.3	96.8





#95

Naphthalene

Concen: 25.101 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Instrument :

MSVOA_Y

ClientSampleId :

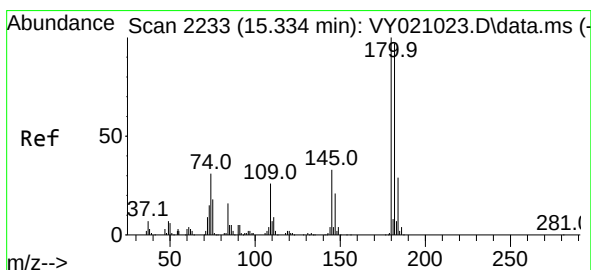
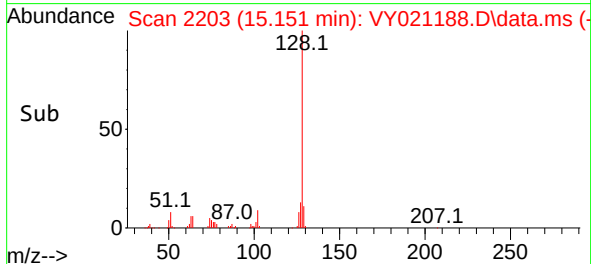
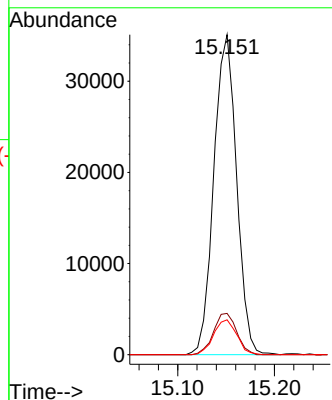
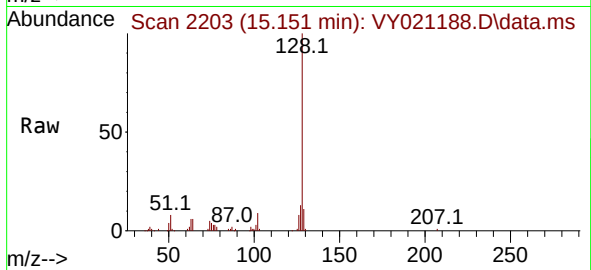
Tgt Ion:128 Resp: 57383

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 24.373 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY021188.D

Acq: 13 Feb 2025 11:07

Tgt Ion:180 Resp: 28983

Ion Ratio Lower Upper

180 100

182 96.6 46.3 138.8

145 31.8 16.1 48.2

