

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021325\
 Data File : VY021185.D
 Acq On : 13 Feb 2025 09:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 14 00:37:13 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	132208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	201529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	174178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	85959	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	68659	50.687	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.380%	
35) Dibromofluoromethane	7.640	113	65040	50.359	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.720%	
50) Toluene-d8	10.115	98	246143	50.060	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.120%	
62) 4-Bromofluorobenzene	12.414	95	84755	52.763	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.520%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	61687	52.351	ug/l	99
3) Chloromethane	2.074	50	57629	49.562	ug/l	99
4) Vinyl Chloride	2.208	62	59412	50.764	ug/l	96
5) Bromomethane	2.604	94	34624	47.866	ug/l	97
6) Chloroethane	2.739	64	36232	52.006	ug/l	100
7) Trichlorofluoromethane	3.068	101	110313	51.737	ug/l	99
8) Diethyl Ether	3.464	74	34156	51.315	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.824	101	69873	52.214	ug/l	95
10) Methyl Iodide	4.013	142	75497	50.781	ug/l	91
11) Tert butyl alcohol	4.866	59	22063	240.355	ug/l	97
12) 1,1-Dichloroethene	3.799	96	64116	50.862	ug/l	90
13) Acrolein	3.659	56	26866	190.065	ug/l	99
14) Allyl chloride	4.391	41	112523	52.964	ug/l	94
15) Acrylonitrile	5.067	53	73871	266.513	ug/l	97
16) Acetone	3.879	43	56548	267.691	ug/l	99
17) Carbon Disulfide	4.116	76	193460	48.942	ug/l	99
18) Methyl Acetate	4.391	43	42155	56.847	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	170610	53.547	ug/l	99
20) Methylene Chloride	4.622	84	67767	51.604	ug/l	93
21) trans-1,2-Dichloroethene	5.122	96	70315	50.675	ug/l	95
22) Diisopropyl ether	6.025	45	239862	54.775	ug/l	99
23) Vinyl Acetate	5.970	43	665784	272.733	ug/l	97
24) 1,1-Dichloroethane	5.921	63	135220	52.704	ug/l	99
25) 2-Butanone	6.903	43	94334	271.754	ug/l	99
26) 2,2-Dichloropropane	6.890	77	127040	53.514	ug/l	97
27) cis-1,2-Dichloroethene	6.896	96	84177	52.704	ug/l	94
28) Bromochloromethane	7.256	49	55234	54.443	ug/l	97
29) Tetrahydrofuran	7.268	42	63616	270.833	ug/l	94
30) Chloroform	7.427	83	140932	53.478	ug/l	99
31) Cyclohexane	7.707	56	114998	49.774	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	131672	53.741	ug/l	99
36) 1,1-Dichloropropene	7.841	75	102688	53.679	ug/l	98
37) Ethyl Acetate	6.988	43	45969	54.777	ug/l	98
38) Carbon Tetrachloride	7.823	117	122141	54.643	ug/l	99
39) Methylcyclohexane	9.116	83	125673	53.708	ug/l	97
40) Benzene	8.085	78	297123	52.926	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	22868	47.101	ug/l #	90
42) 1,2-Dichloroethane	8.164	62	85248	54.740	ug/l	96
43) Isopropyl Acetate	8.207	43	91631	54.950	ug/l	97
44) Trichloroethene	8.872	130	76340	52.633	ug/l	96
45) 1,2-Dichloropropane	9.146	63	71680	53.795	ug/l	100
46) Dibromomethane	9.237	93	39481	53.515	ug/l	96
47) Bromodichloromethane	9.433	83	107985	54.576	ug/l	97
48) Methyl methacrylate	9.225	41	43407	57.147	ug/l	91
49) 1,4-Dioxane	9.237	88	7974	1161.038	ug/l	97
51) 4-Methyl-2-Pentanone	10.006	43	235492	280.834	ug/l	96
52) Toluene	10.176	92	190929	54.164	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	99119	55.790	ug/l	95
54) cis-1,3-Dichloropropene	9.865	75	114281	54.326	ug/l	93
55) 1,1,2-Trichloroethane	10.579	97	50422	52.778	ug/l	97
56) Ethyl methacrylate	10.445	69	71654	56.065	ug/l #	89
57) 1,3-Dichloropropane	10.725	76	90624	54.804	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	175331	288.361	ug/l	99
59) 2-Hexanone	10.768	43	155806	288.579	ug/l	95
60) Dibromochloromethane	10.920	129	71963	53.638	ug/l	100
61) 1,2-Dibromoethane	11.024	107	47423	52.995	ug/l	99
64) Tetrachloroethene	10.652	164	68967	53.338	ug/l	96
65) Chlorobenzene	11.450	112	204619	52.759	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	74052	53.728	ug/l	98
67) Ethyl Benzene	11.524	91	375214	54.697	ug/l	98
68) m/p-Xylenes	11.633	106	279140	108.774	ug/l	95
69) o-Xylene	11.963	106	132735	55.478	ug/l	97
70) Styrene	11.975	104	222853	55.885	ug/l	98
71) Bromoform	12.139	173	41790	54.473	ug/l #	96
73) Isopropylbenzene	12.261	105	359558	53.549	ug/l	99
74) N-amyl acetate	12.078	43	81389	55.442	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	58880	52.726	ug/l	96
76) 1,2,3-Trichloropropane	12.560	75	78027	100.066	ug/l #	100
77) Bromobenzene	12.536	156	80811	52.153	ug/l	95
78) n-propylbenzene	12.603	91	437305	54.672	ug/l	99
79) 2-Chlorotoluene	12.688	91	245319	53.549	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	297488	54.645	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	20541	53.752	ug/l	96
82) 4-Chlorotoluene	12.786	91	253536	54.319	ug/l	99
83) tert-Butylbenzene	13.005	119	268667	54.294	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	293122	55.067	ug/l	100
85) sec-Butylbenzene	13.182	105	388302	54.514	ug/l	98
86) p-Isopropyltoluene	13.298	119	328007	55.435	ug/l	98
87) 1,3-Dichlorobenzene	13.298	146	157700	52.709	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	155023	52.624	ug/l	99
89) n-Butylbenzene	13.627	91	304587	56.427	ug/l	99
90) Hexachloroethane	13.889	117	66302	53.713	ug/l	86
91) 1,2-Dichlorobenzene	13.663	146	137220	52.842	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	9139	54.764	ug/l	93
93) 1,2,4-Trichlorobenzene	14.932	180	80498	55.691	ug/l	98
94) Hexachlorobutadiene	15.029	225	52660	54.976	ug/l	99
95) Naphthalene	15.151	128	130354	56.369	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	65458	54.417	ug/l	98

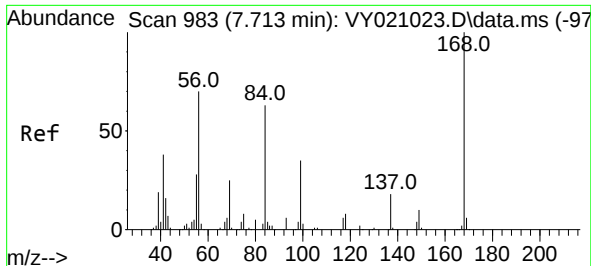
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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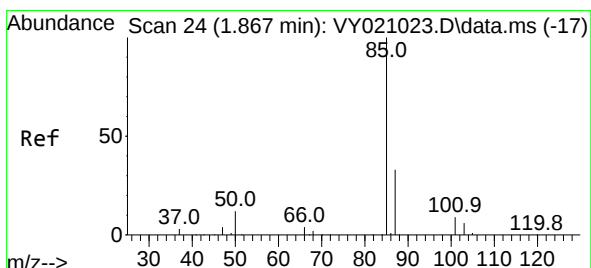
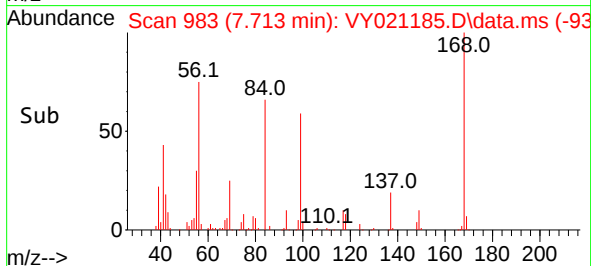
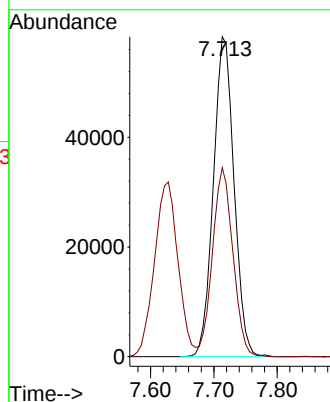
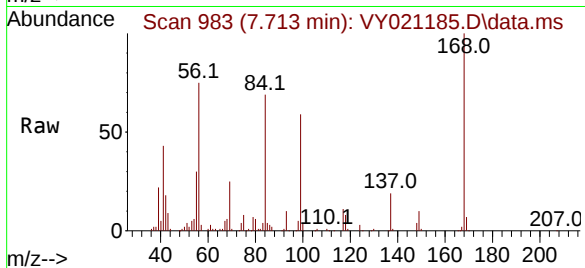
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

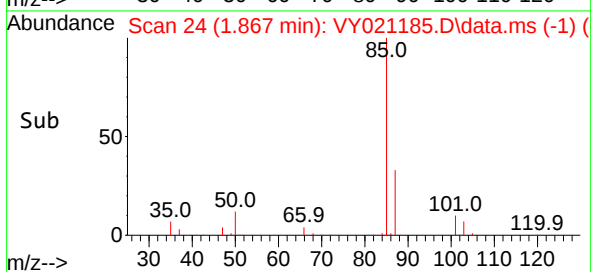
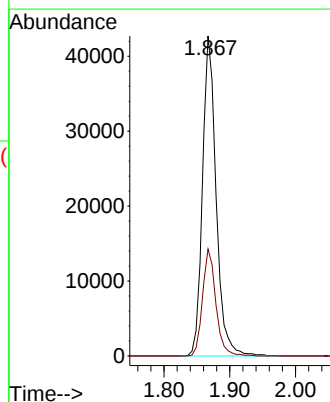
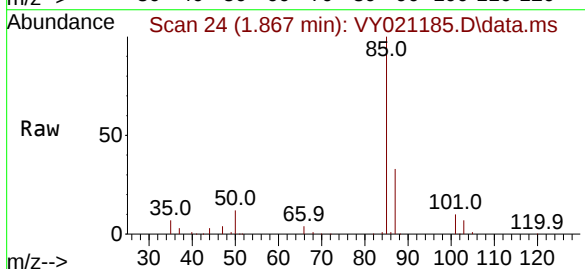
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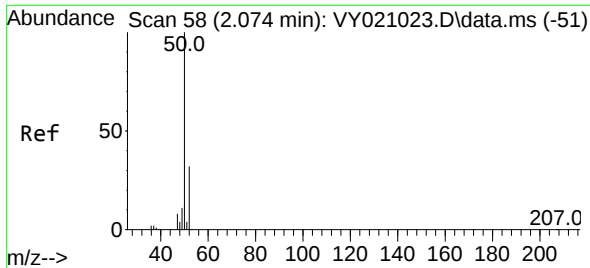
Tgt Ion:168 Resp: 132208
Ion Ratio Lower Upper
168 100
99 59.0 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 52.351 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 85 Resp: 61687
Ion Ratio Lower Upper
85 100
87 33.4 17.1 51.3

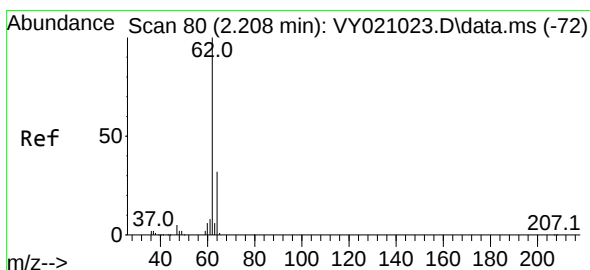
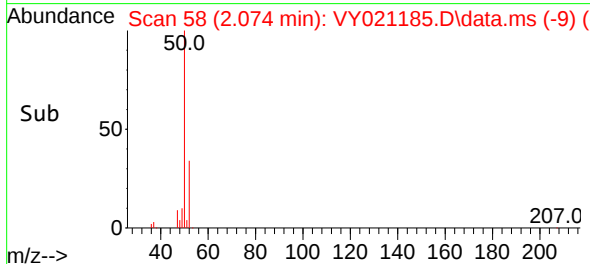
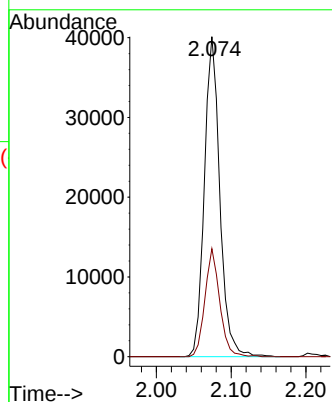
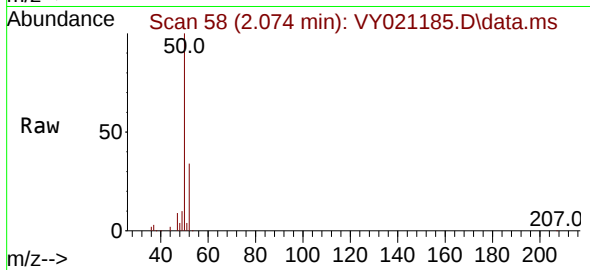




#3
Chloromethane
Concen: 49.562 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

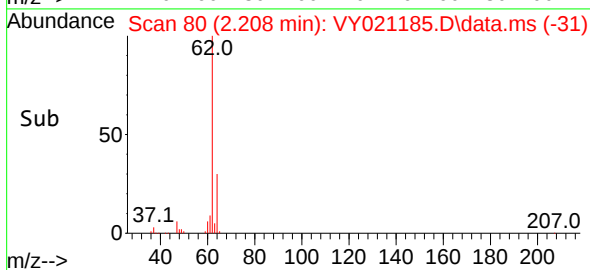
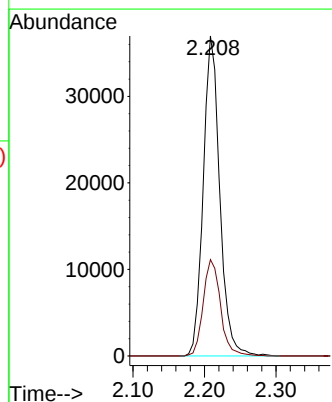
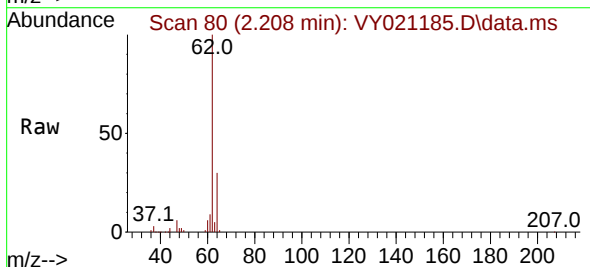
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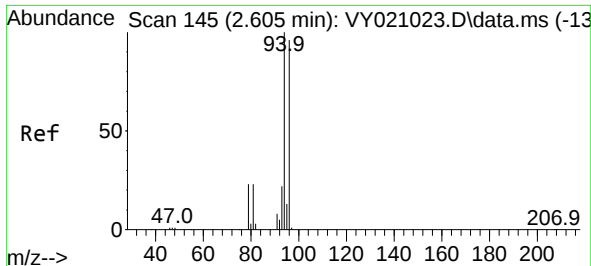
Tgt Ion: 50 Resp: 57629
Ion Ratio Lower Upper
50 100
52 33.8 26.7 40.1



#4
Vinyl Chloride
Concen: 50.764 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 62 Resp: 59412
Ion Ratio Lower Upper
62 100
64 30.1 25.7 38.5

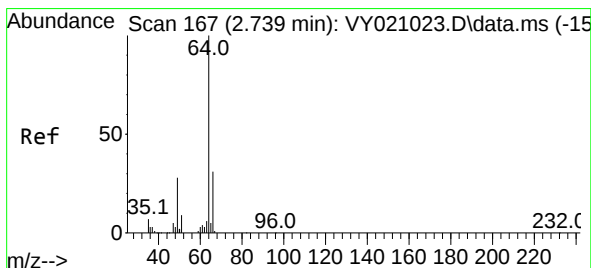
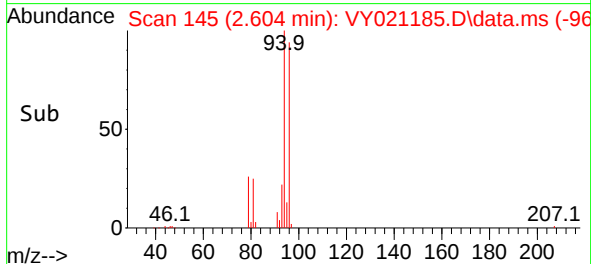
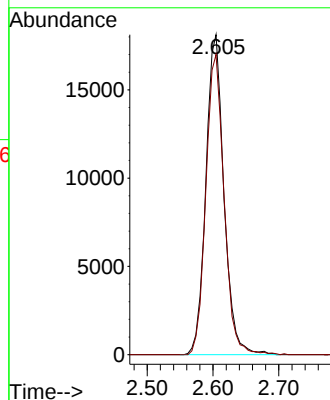
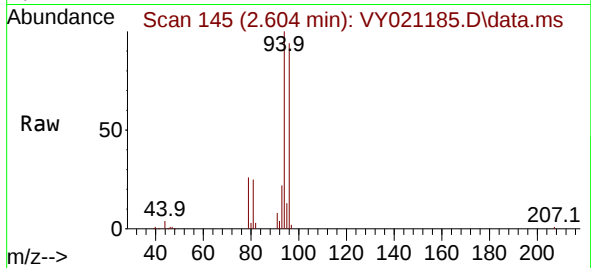




#5
Bromomethane
Concen: 47.866 ug/l
RT: 2.604 min Scan# 145
Delta R.T. -0.000 min
Lab File: VY021185.D
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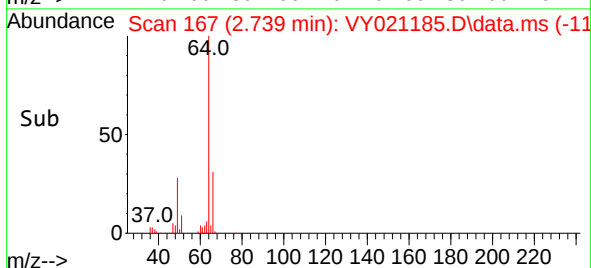
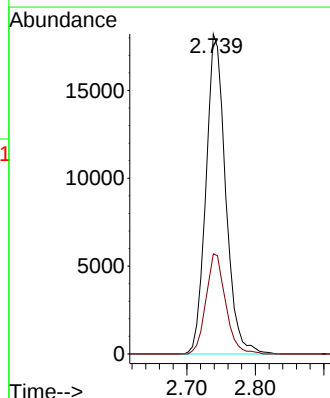
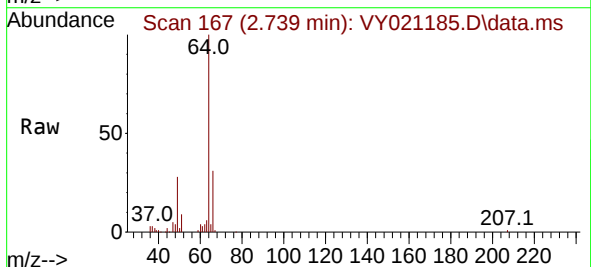
Instrument :
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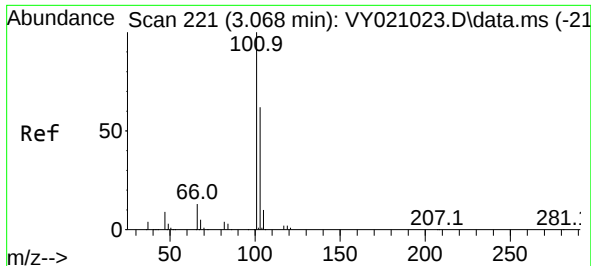
Tgt Ion: 94 Resp: 34624
Ion Ratio Lower Upper
94 100
96 93.8 77.3 115.9



#6
Chloroethane
Concen: 52.006 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 64 Resp: 36232
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7

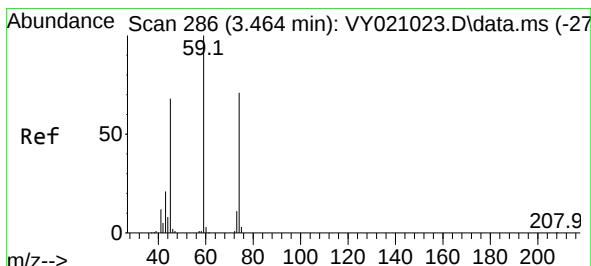
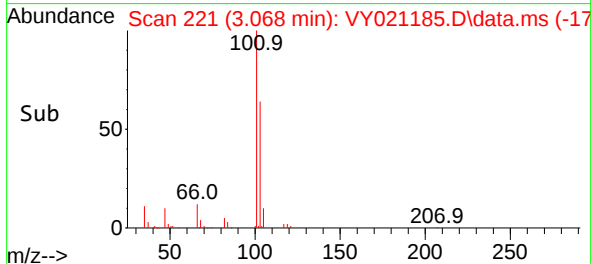
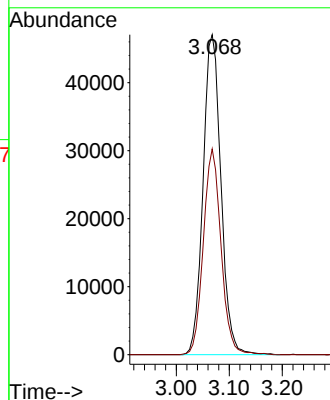
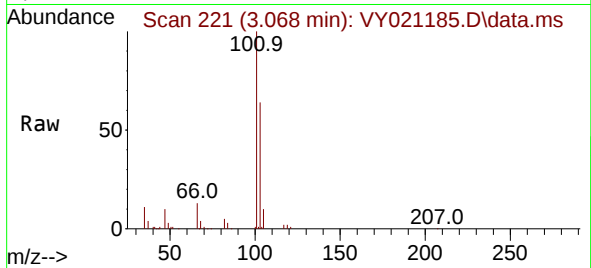




#7
 Trichlorofluoromethane
 Concen: 51.737 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY021185.D
 Acq: 13 Feb 2025 09:11

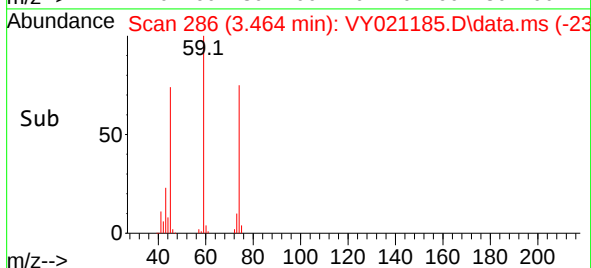
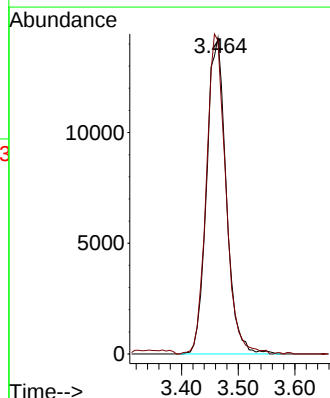
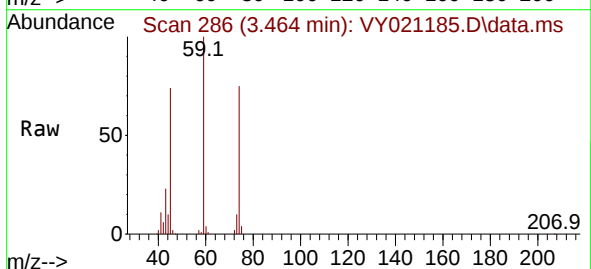
Instrument :
 MSVOA_Y
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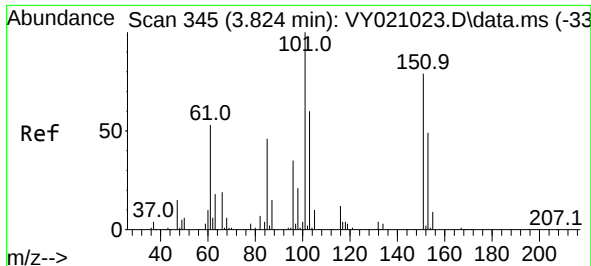
Tgt Ion:101 Resp: 110313
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.9 77.9



#8
 Diethyl Ether
 Concen: 51.315 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VY021185.D
 Acq: 13 Feb 2025 09:11

Tgt Ion: 74 Resp: 34156
 Ion Ratio Lower Upper
 74 100
 45 101.0 47.9 143.7

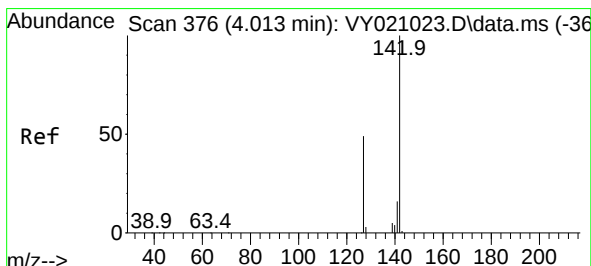
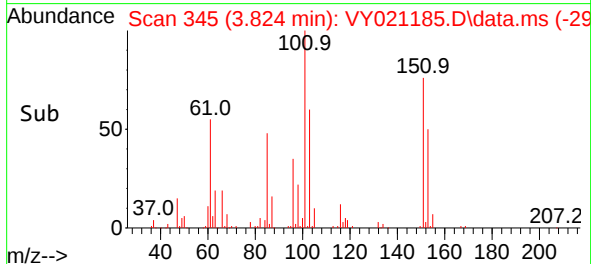
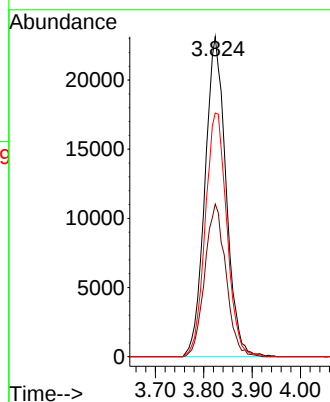
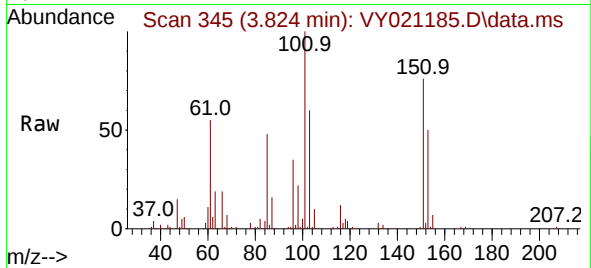




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.214 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021185.D
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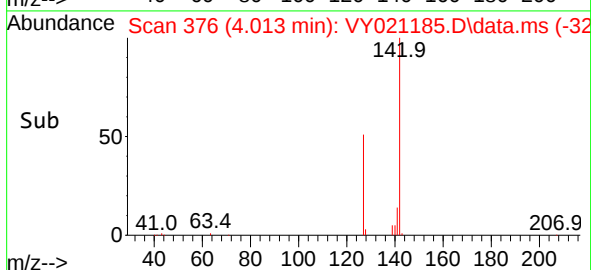
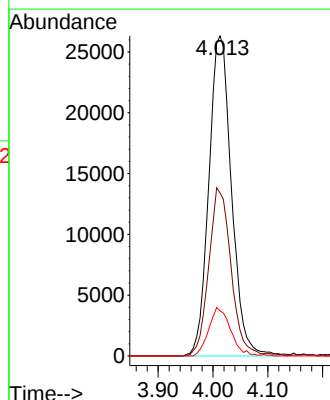
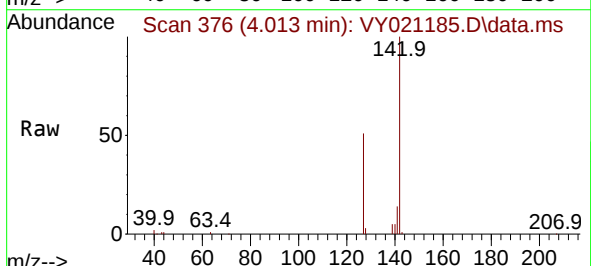
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MSVOA_Y
ClientSampleId :

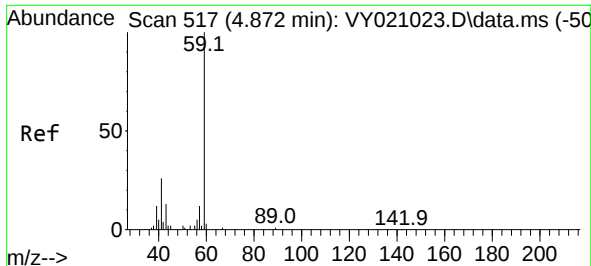
Tgt Ion:101 Resp: 69873
Ion Ratio Lower Upper
101 100
85 47.9 35.8 53.6
151 78.0 58.6 88.0



#10
Methyl Iodide
Concen: 50.781 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion:142 Resp: 75497
Ion Ratio Lower Upper
142 100
127 51.9 35.1 52.7
141 14.6 11.8 17.6

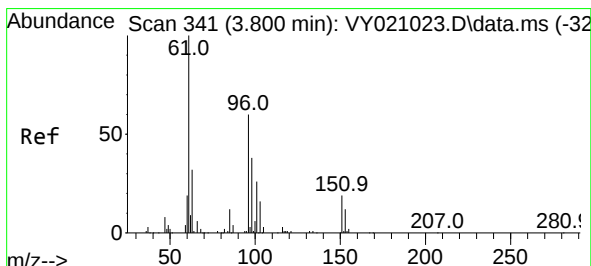
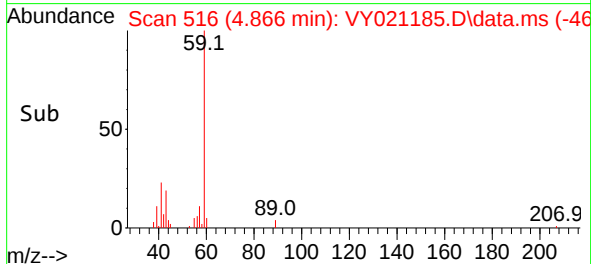
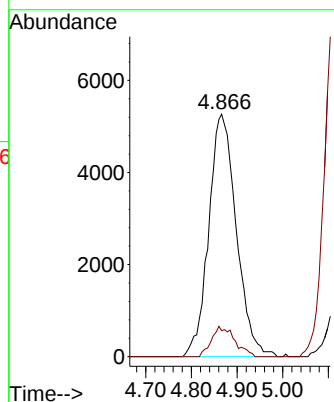
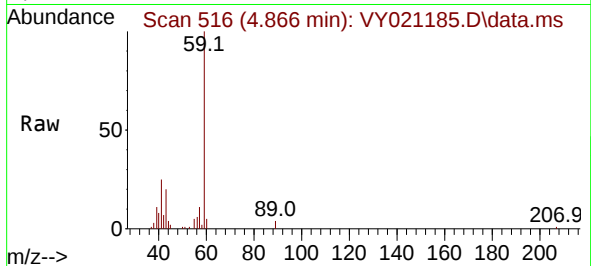




#11
Tert butyl alcohol
Concen: 240.355 ug/l
RT: 4.866 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

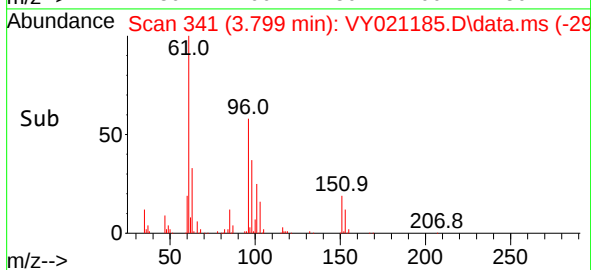
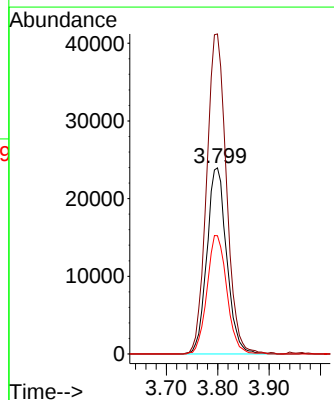
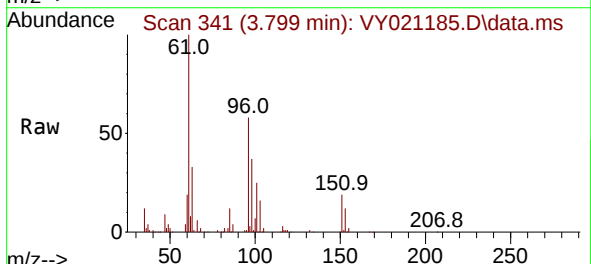
Instrument :
MSVOA_Y
ClientSampleId :

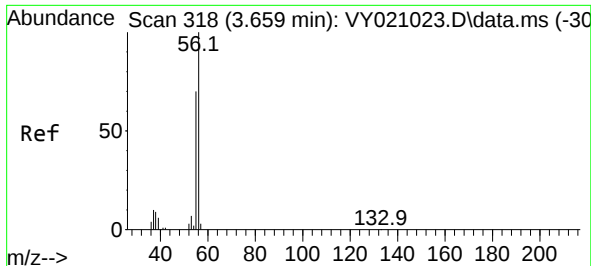
Tgt Ion: 59 Resp: 22063
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.0



#12
1,1-Dichloroethene
Concen: 50.862 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 96 Resp: 64116
Ion Ratio Lower Upper
96 100
61 171.9 124.2 186.2
98 63.5 52.6 79.0





#13

Acrolein

Concen: 190.065 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

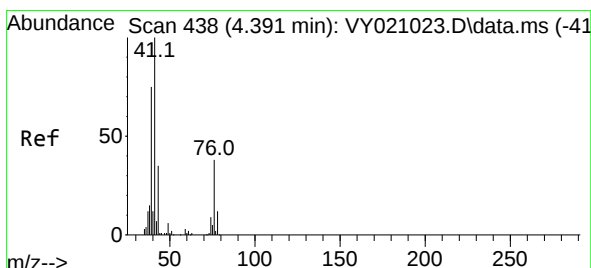
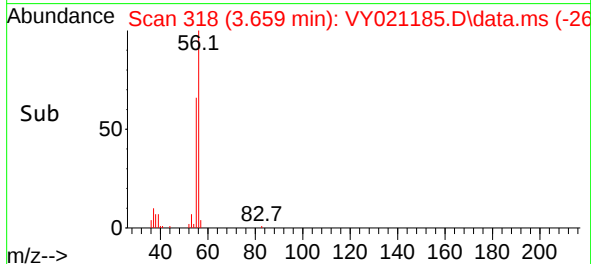
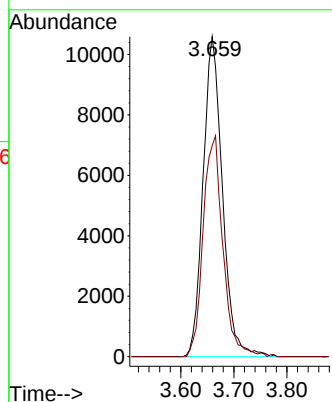
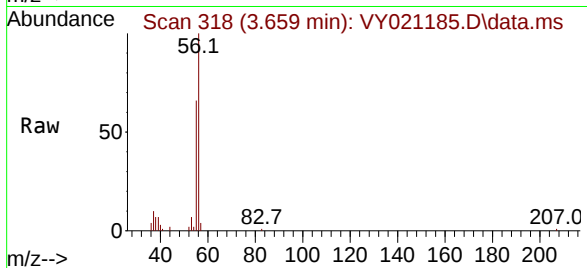
ClientSampleId :

Tgt Ion: 56 Resp: 26866

Ion Ratio Lower Upper

56 100

55 70.4 55.4 83.0



#14

Allyl chloride

Concen: 52.964 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

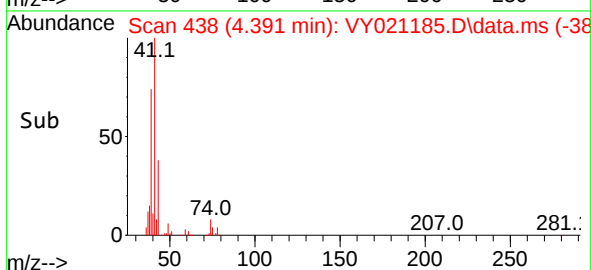
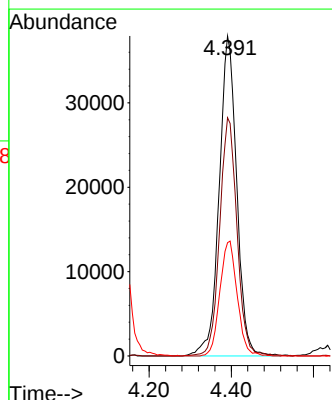
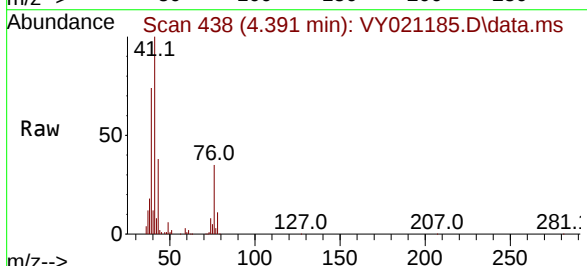
Tgt Ion: 41 Resp: 112523

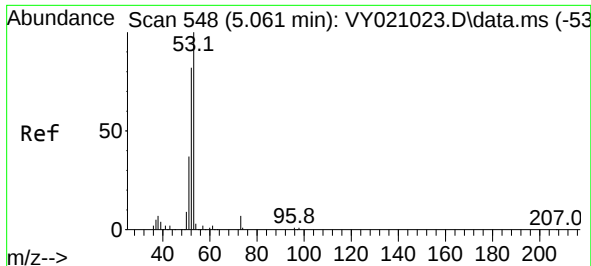
Ion Ratio Lower Upper

41 100

39 73.4 54.7 82.1

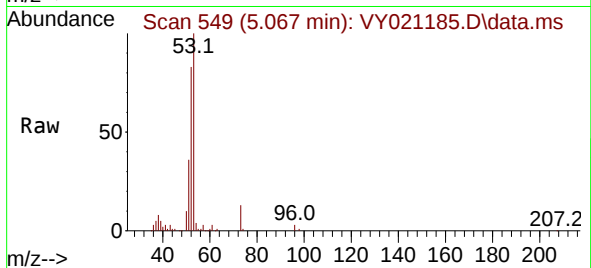
76 35.4 31.8 47.6



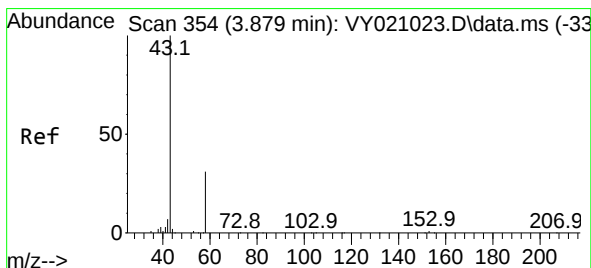
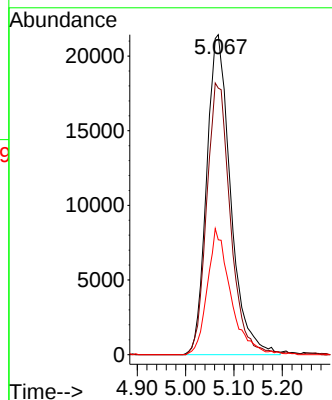
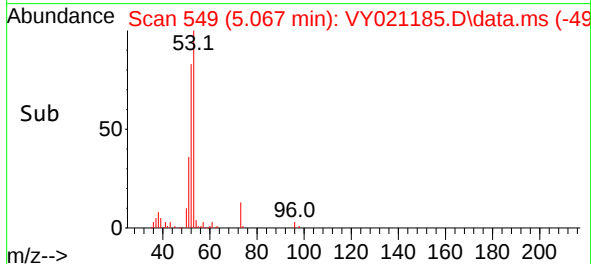


#15
Acrylonitrile
Concen: 266.513 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Instrument :
MSVOA_Y
ClientSampleId :

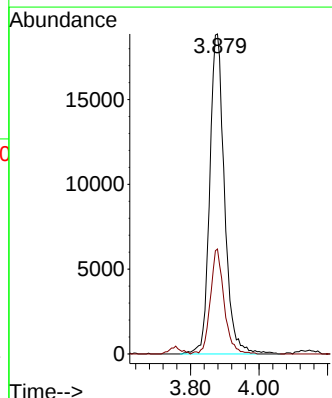
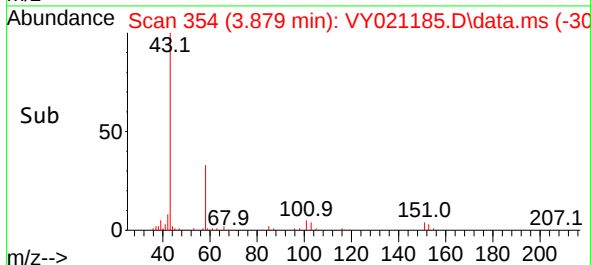
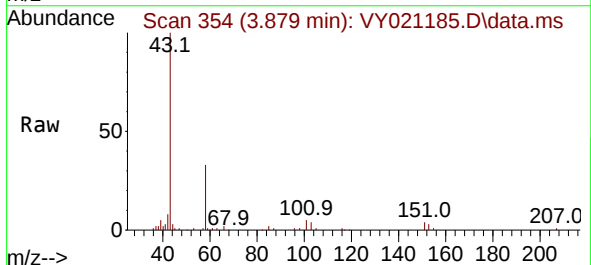


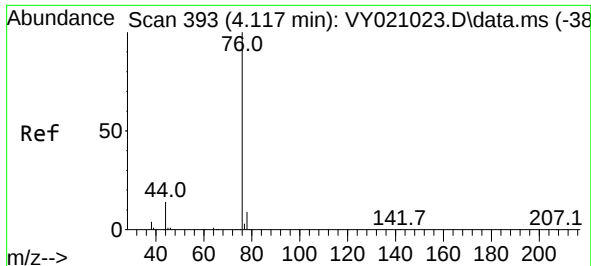
Tgt Ion: 53 Resp: 73871
Ion Ratio Lower Upper
53 100
52 84.0 65.1 97.7
51 38.5 29.0 43.4



#16
Acetone
Concen: 267.691 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 43 Resp: 56548
Ion Ratio Lower Upper
43 100
58 32.8 26.6 39.8

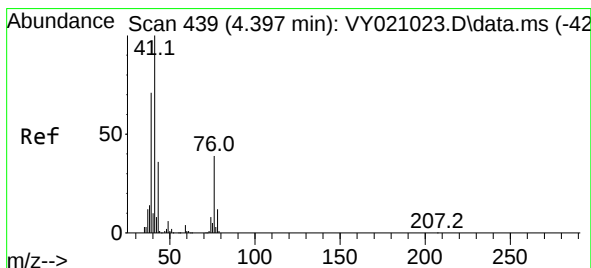
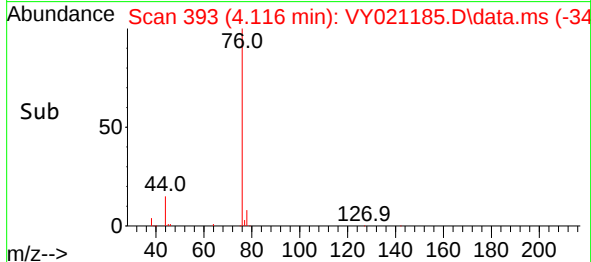
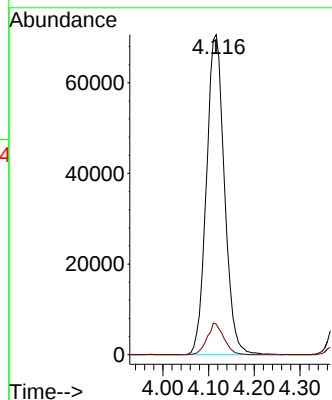
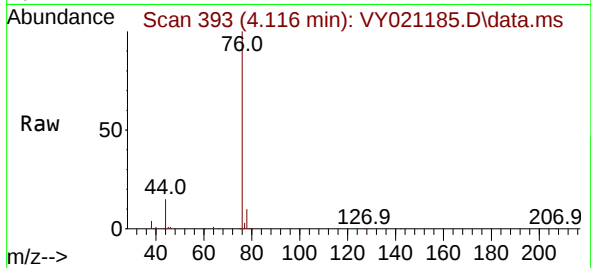




#17
Carbon Disulfide
Concen: 48.942 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

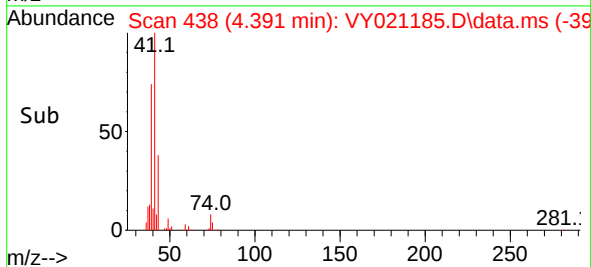
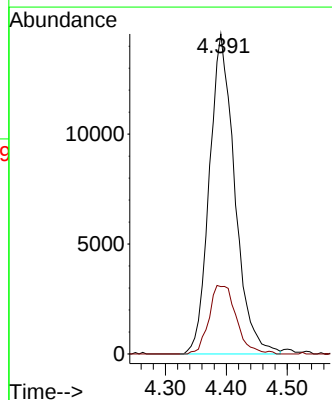
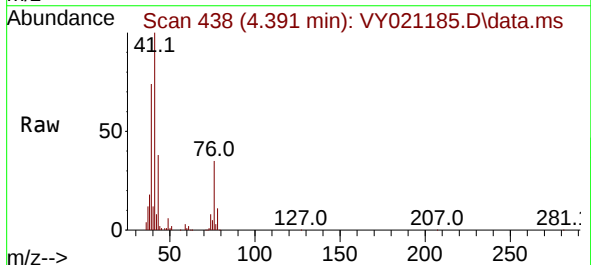
Instrument :
MSVOA_Y
ClientSampleId :

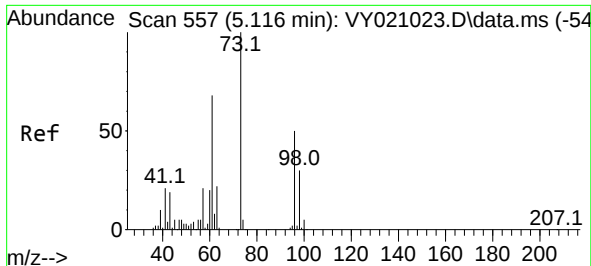
Tgt Ion: 76 Resp: 193460
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 56.847 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 43 Resp: 42155
Ion Ratio Lower Upper
43 100
74 23.0 19.8 29.6

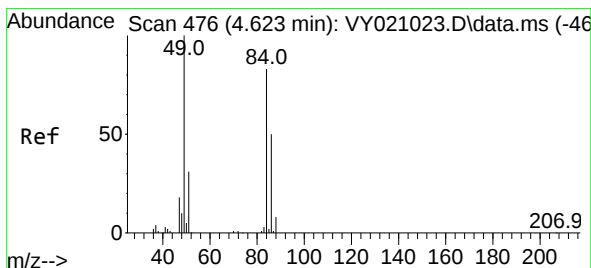
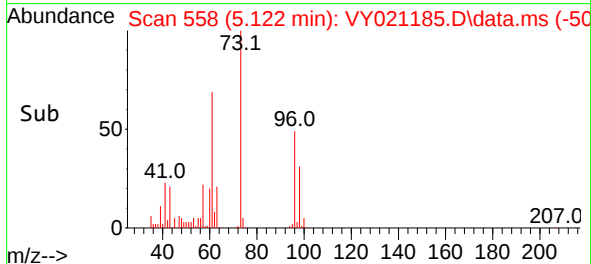
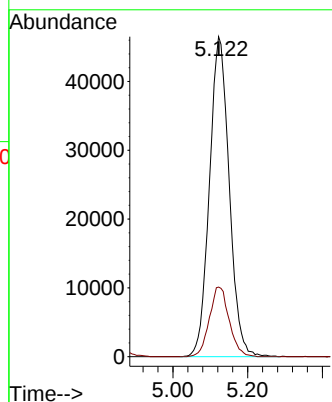
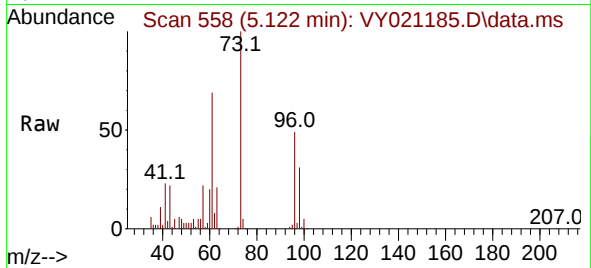




#19
Methyl tert-butyl Ether
Concen: 53.547 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

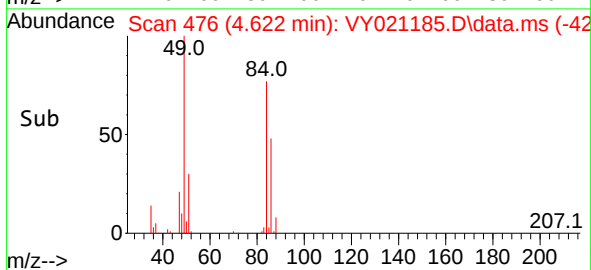
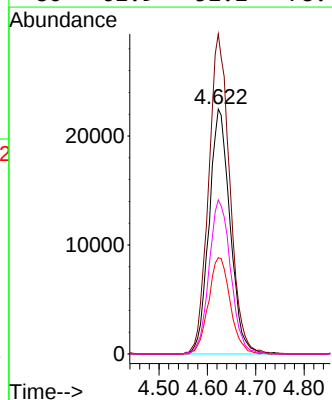
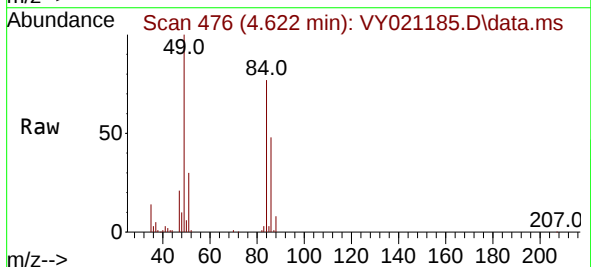
Instrument :
MSVOA_Y
ClientSampleId :

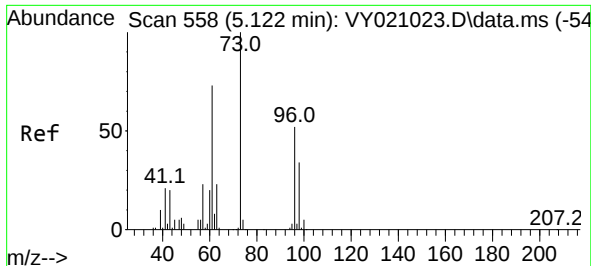
Tgt Ion: 73 Resp: 170610
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 51.604 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

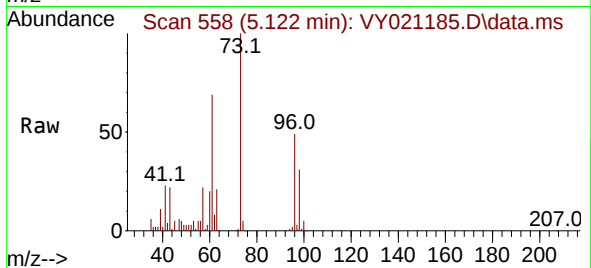
Tgt Ion: 84 Resp: 67767
Ion Ratio Lower Upper
84 100
49 130.6 95.2 142.8
51 39.3 29.9 44.9
86 62.9 52.2 78.4



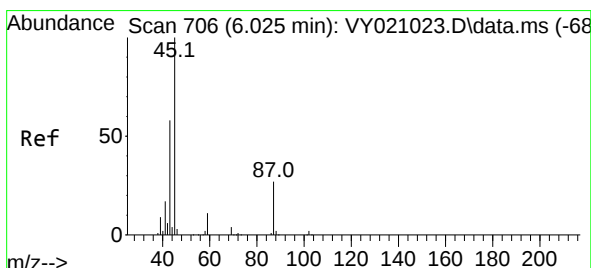
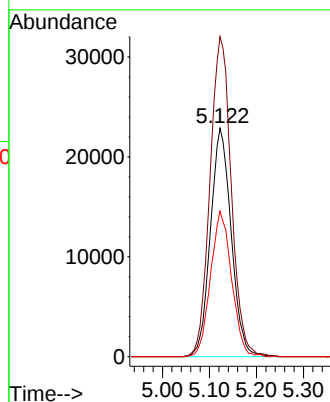
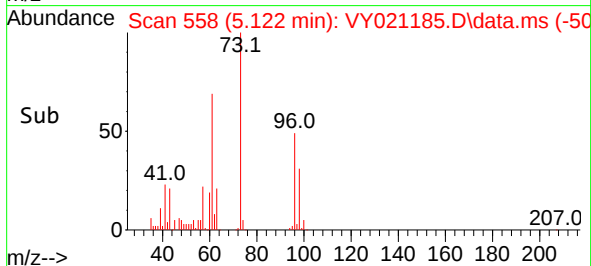


#21
trans-1,2-Dichloroethene
Concen: 50.675 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Instrument :
MSVOA_Y
ClientSampleId :

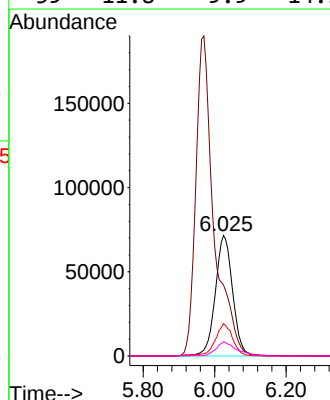
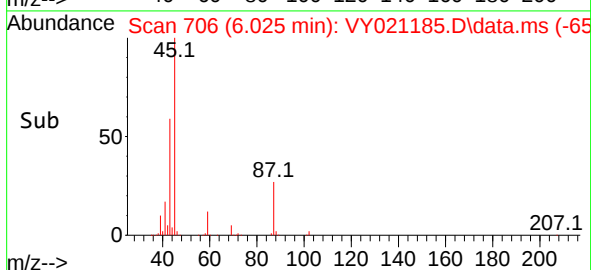
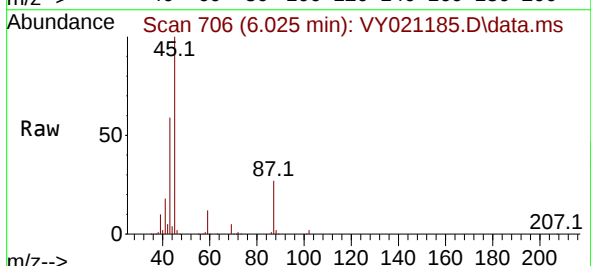


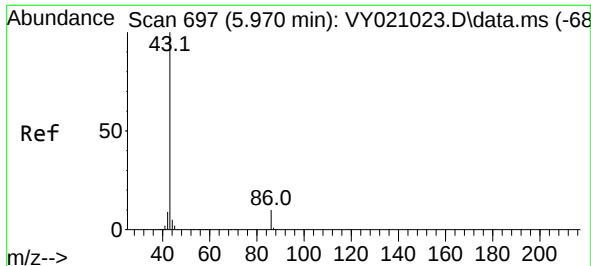
Tgt Ion: 96 Resp: 70315
Ion Ratio Lower Upper
96 100
61 140.0 104.6 156.8
98 63.6 50.9 76.3



#22
Diisopropyl ether
Concen: 54.775 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 45 Resp: 239862
Ion Ratio Lower Upper
45 100
43 58.5 46.8 70.2
87 26.8 22.2 33.2
59 11.8 9.9 14.9

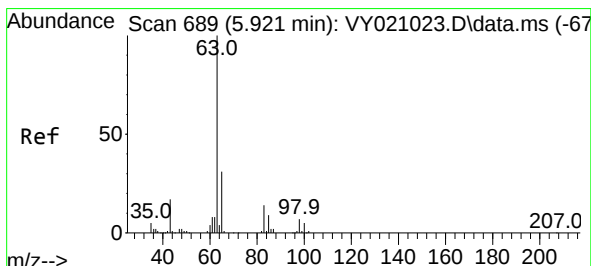
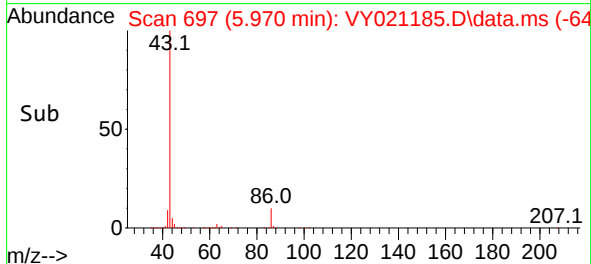
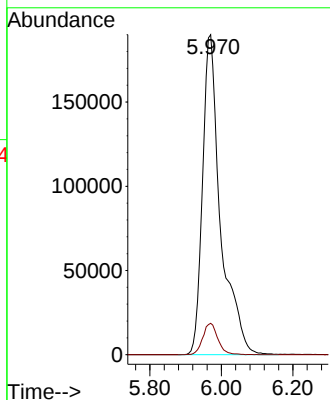
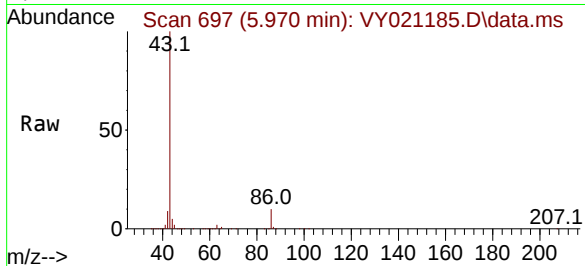




#23
 Vinyl Acetate
 Concen: 272.733 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021185.D
 Acq: 13 Feb 2025 09:11

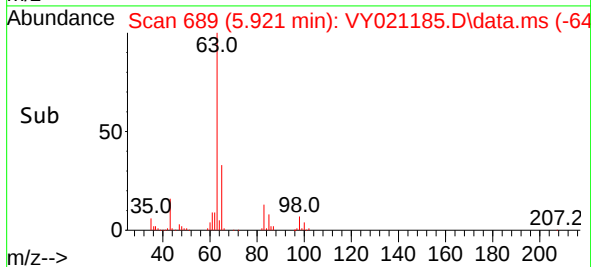
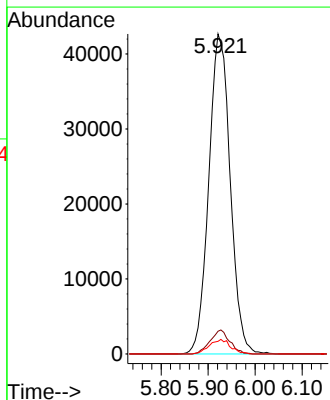
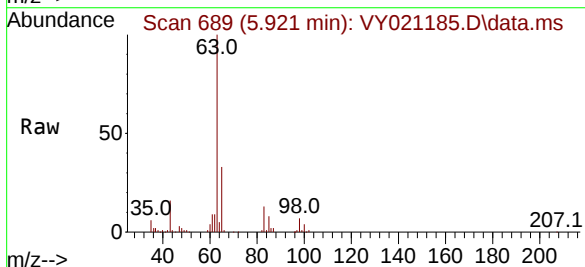
Instrument :
 MSVOA_Y
 ClientSampleId :

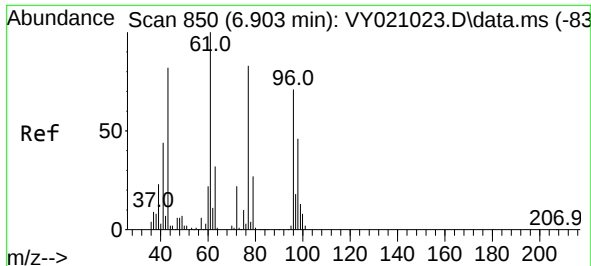
Tgt Ion: 43 Resp: 665784
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 52.704 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021185.D
 Acq: 13 Feb 2025 09:11

Tgt Ion: 63 Resp: 135220
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.0 2.1 6.2





#25

2-Butanone

Concen: 271.754 ug/l

RT: 6.903 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

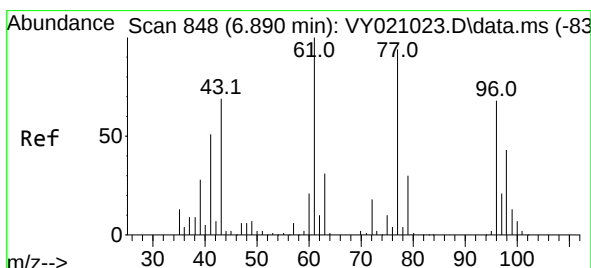
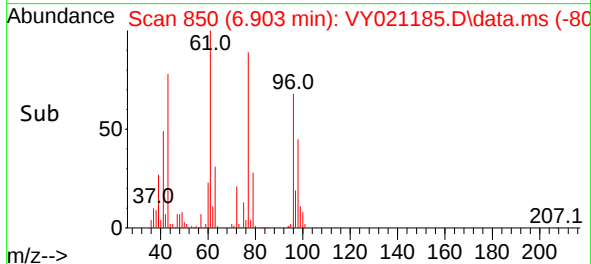
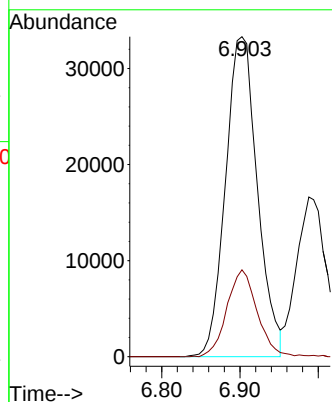
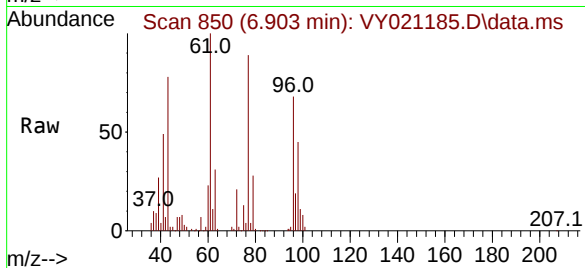
ClientSampleId :

Tgt Ion: 43 Resp: 94334

Ion Ratio Lower Upper

43 100

72 27.1 21.4 32.2



#26

2,2-Dichloropropane

Concen: 53.514 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY021185.D

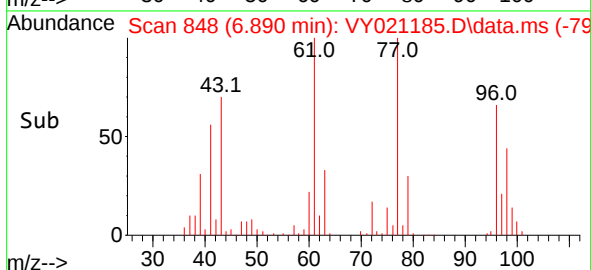
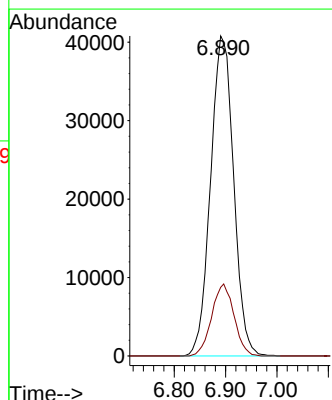
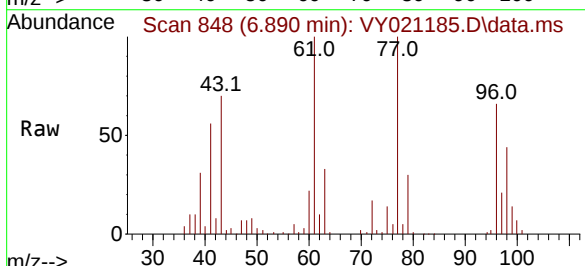
Acq: 13 Feb 2025 09:11

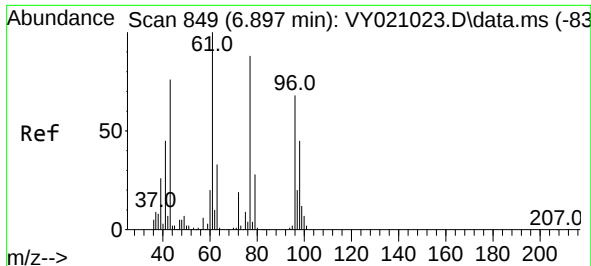
Tgt Ion: 77 Resp: 127040

Ion Ratio Lower Upper

77 100

97 21.8 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 52.704 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

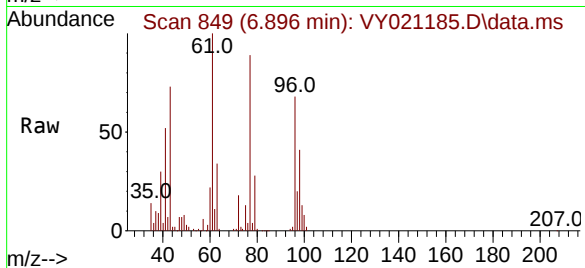
Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :



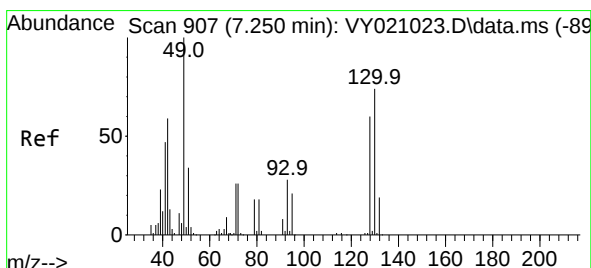
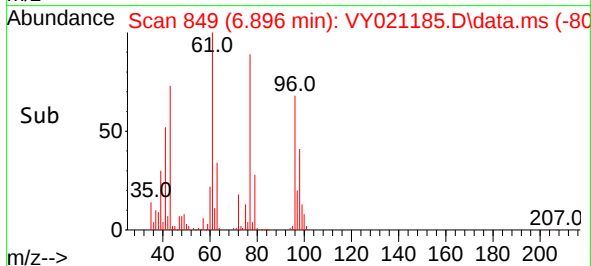
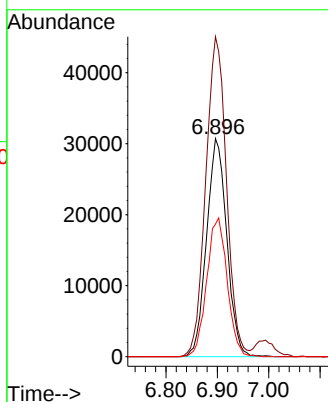
Tgt Ion: 96 Resp: 84177

Ion Ratio Lower Upper

96 100

61 150.0 0.0 278.8

98 64.4 0.0 127.0



#28

Bromochloromethane

Concen: 54.443 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

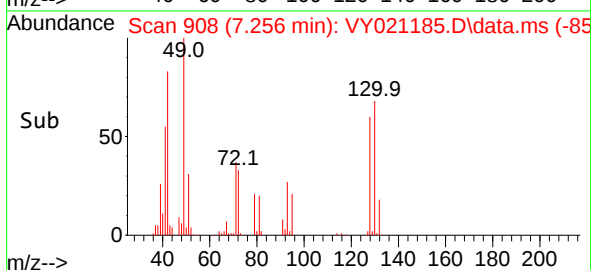
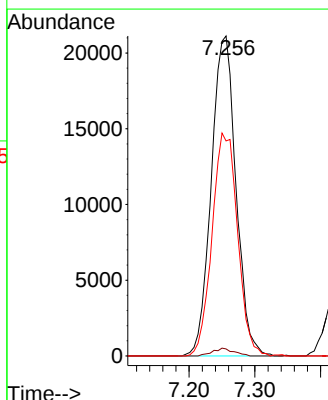
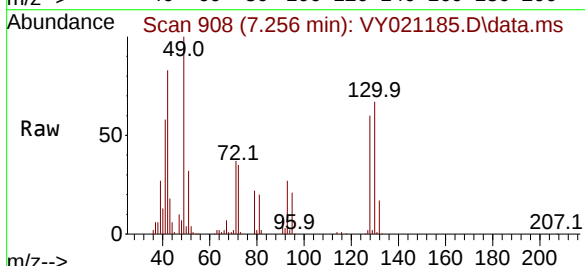
Tgt Ion: 49 Resp: 55234

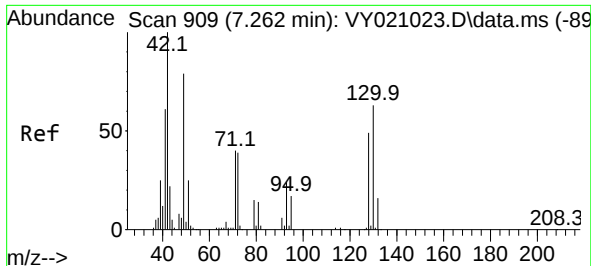
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 71.9 59.8 89.8





#29

Tetrahydrofuran

Concen: 270.833 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021185.D

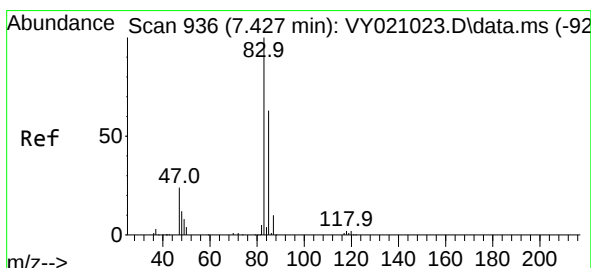
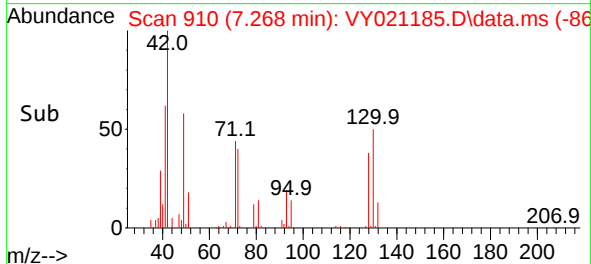
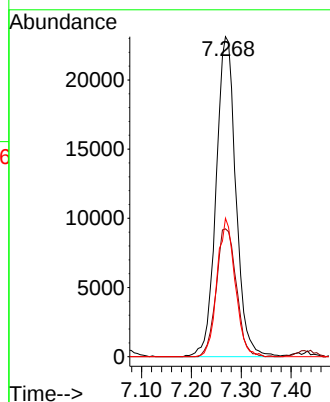
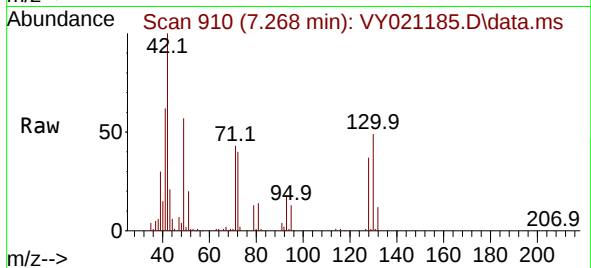
Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	63616
Ion	Ratio	Lower	Upper
42	100		
72	40.8	36.6	54.8
71	39.7	33.8	50.6



#30

Chloroform

Concen: 53.478 ug/l

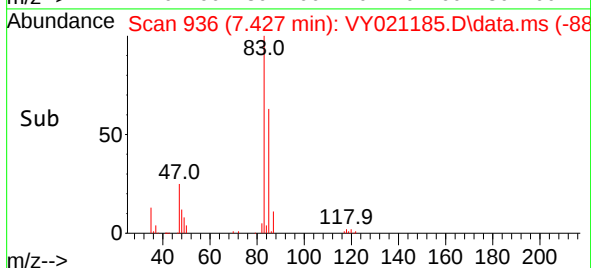
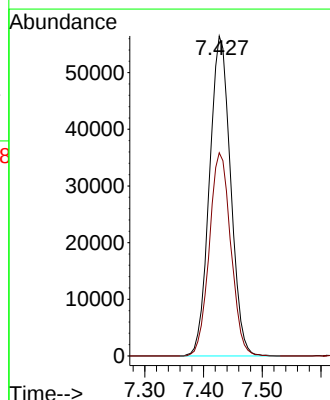
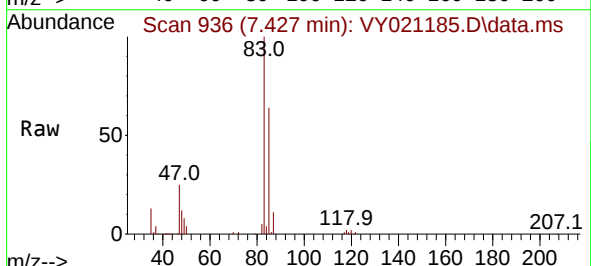
RT: 7.427 min Scan# 936

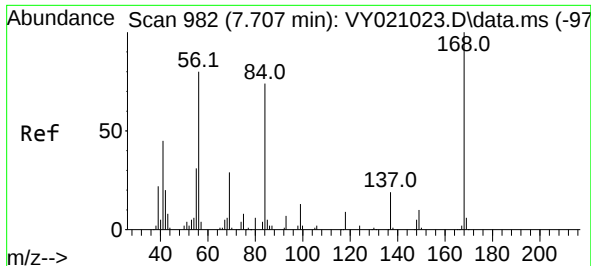
Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

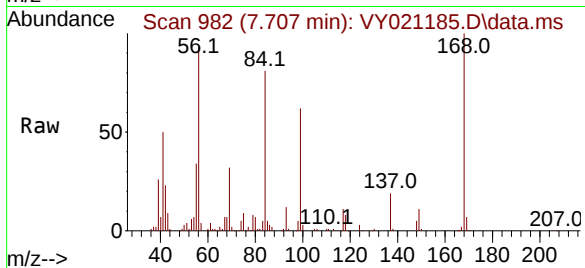
Tgt Ion:	83	Resp:	140932
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.2	76.8



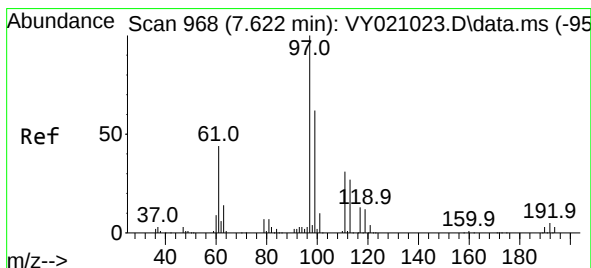
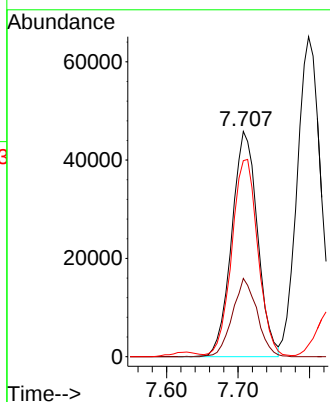
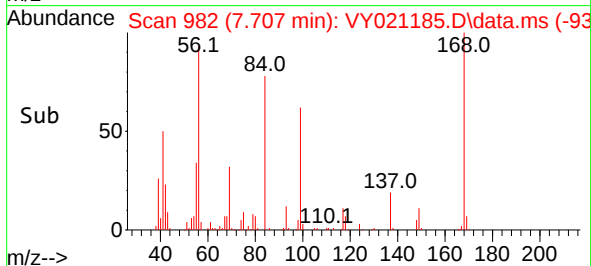


#31
Cyclohexane
Concen: 49.774 ug/l
RT: 7.707 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Instrument :
MSVOA_Y
ClientSampleId :

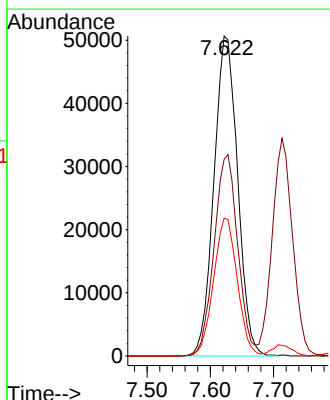
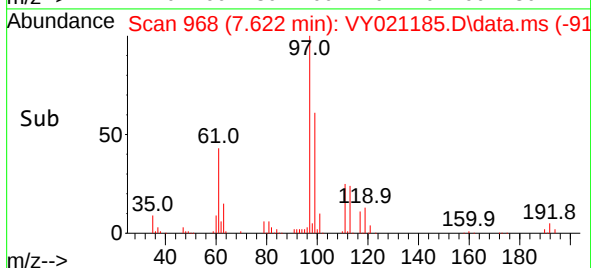
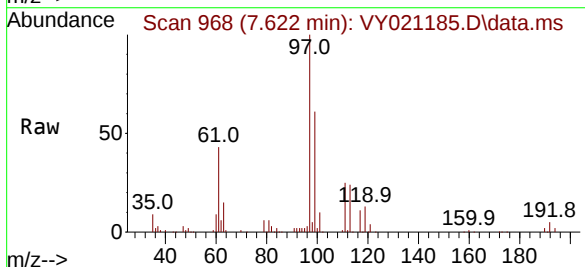


Tgt Ion: 56 Resp: 114998
Ion Ratio Lower Upper
56 100
69 34.7 27.0 40.6
84 85.2 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 53.741 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 97 Resp: 131672
Ion Ratio Lower Upper
97 100
99 62.7 51.2 76.8
61 43.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.687 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

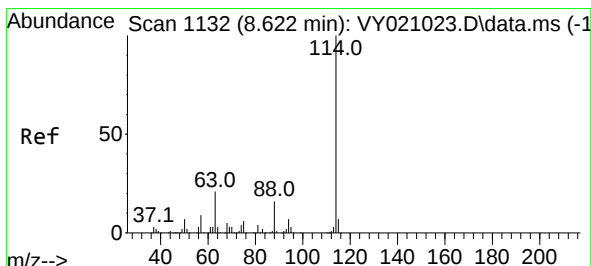
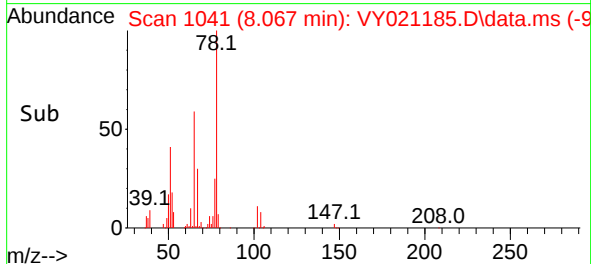
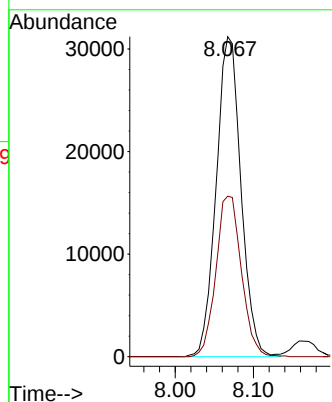
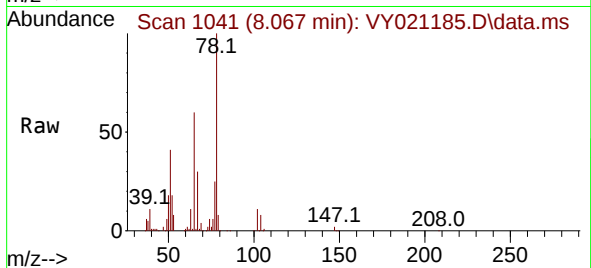
ClientSampleId :

Tgt Ion: 65 Resp: 68659

Ion Ratio Lower Upper

65 100

67 51.5 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: VY021185.D

Acq: 13 Feb 2025 09:11

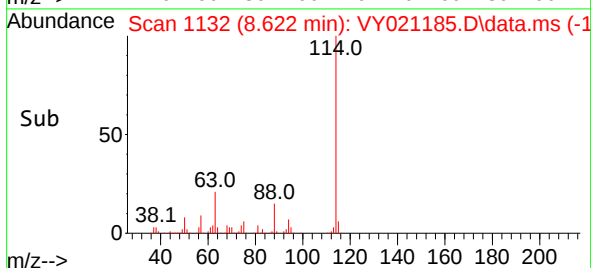
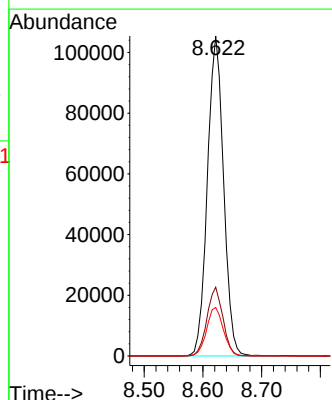
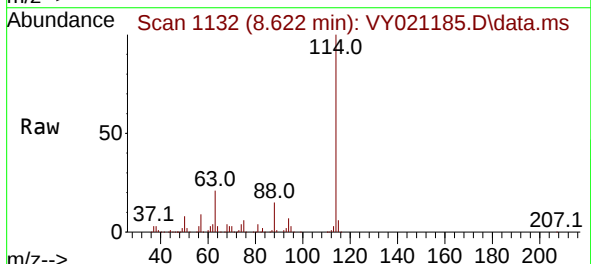
Tgt Ion: 114 Resp: 201529

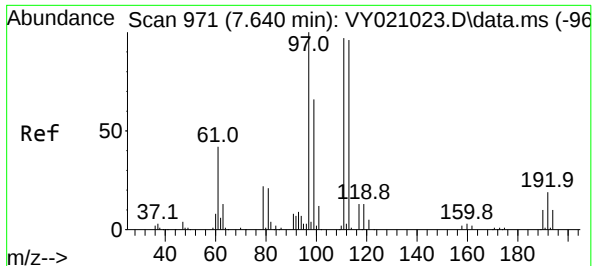
Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.4

88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.359 ug/l

RT: 7.640 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :

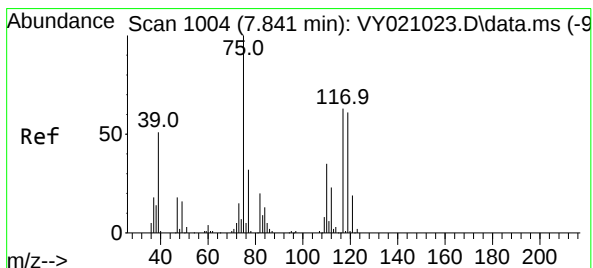
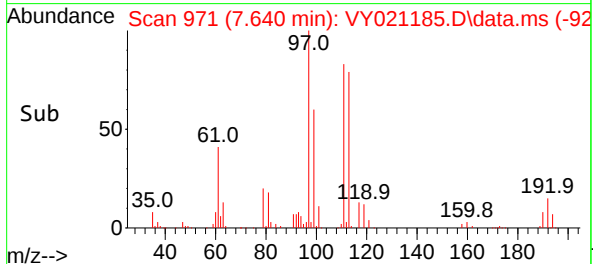
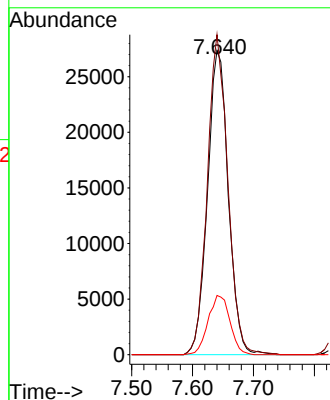
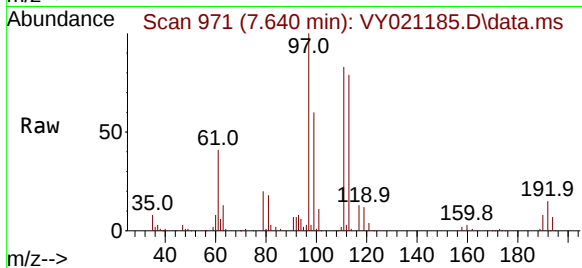
Tgt Ion:113 Resp: 65040

Ion Ratio Lower Upper

113 100

111 103.5 83.8 125.6

192 20.4 14.5 21.7



#36

1,1-Dichloropropene

Concen: 53.679 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

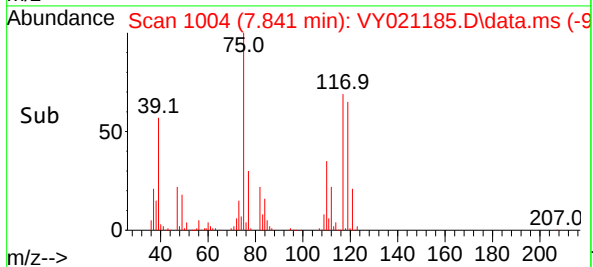
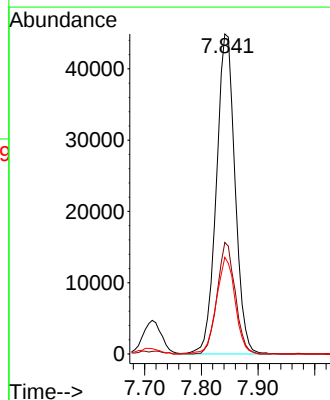
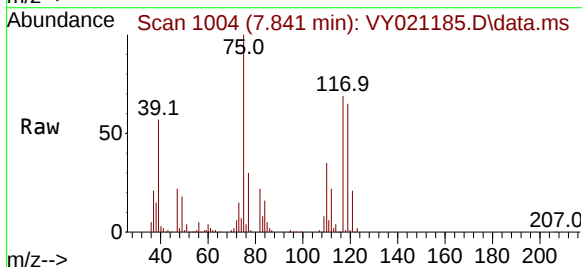
Tgt Ion: 75 Resp: 102688

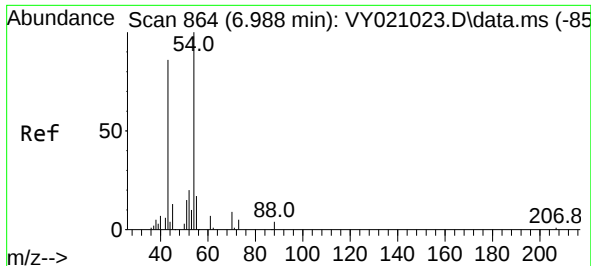
Ion Ratio Lower Upper

75 100

110 33.6 17.4 52.3

77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 54.777 ug/l

RT: 6.988 min Scan# 864

Delta R.T. -0.000 min

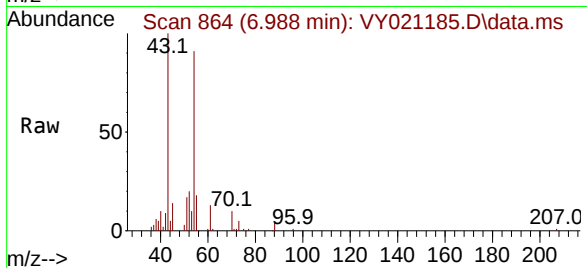
Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :



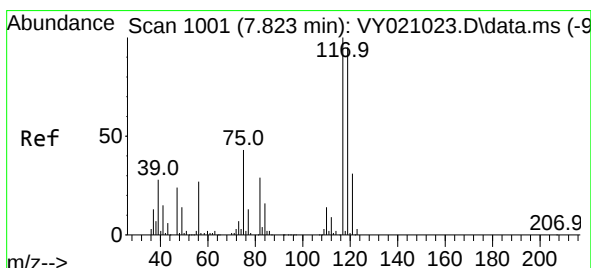
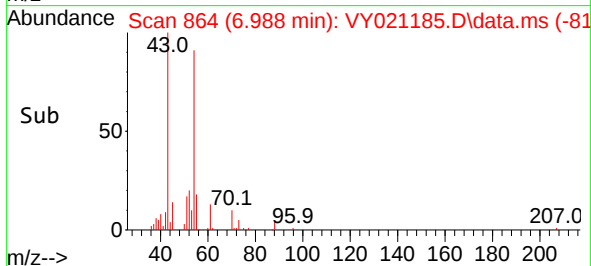
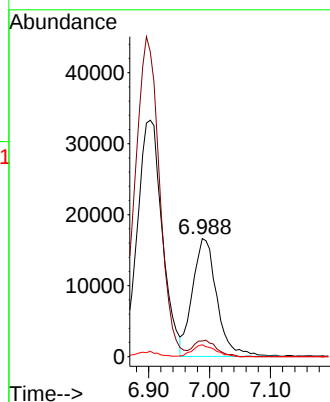
Tgt Ion: 43 Resp: 45969

Ion Ratio Lower Upper

43 100

61 13.0 11.0 16.6

70 9.4 8.1 12.1



#38

Carbon Tetrachloride

Concen: 54.643 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

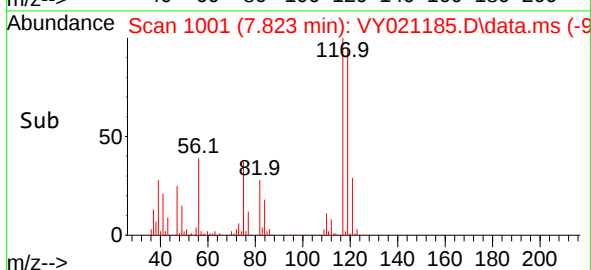
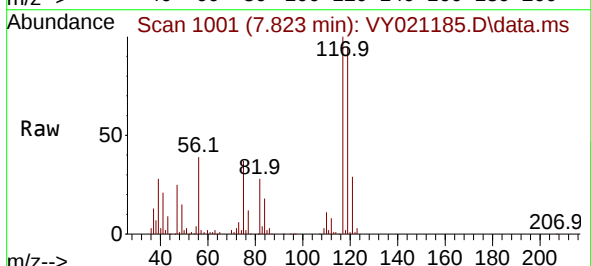
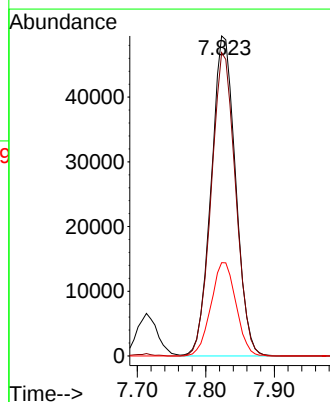
Tgt Ion: 117 Resp: 122141

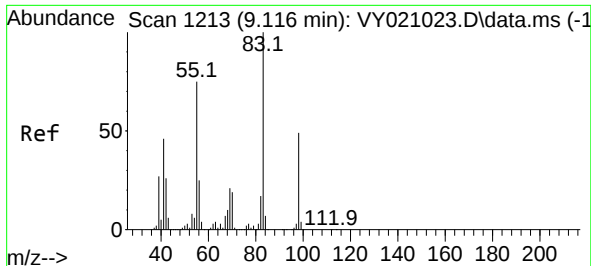
Ion Ratio Lower Upper

117 100

119 94.8 76.0 114.0

121 29.2 24.2 36.2

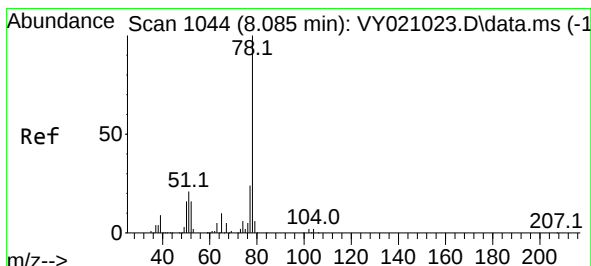
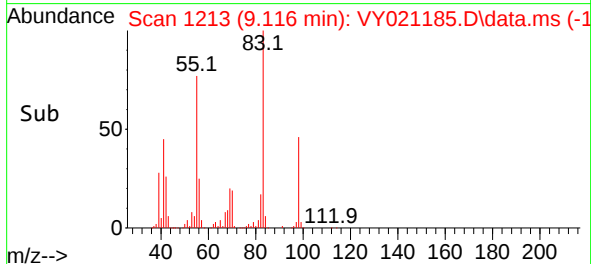
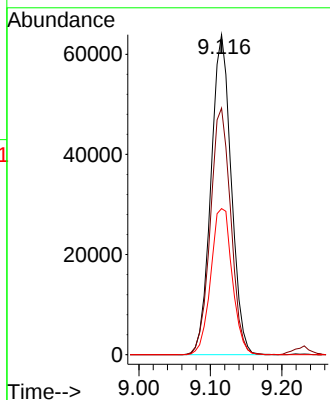
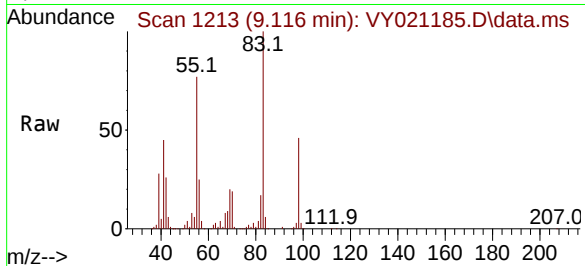




#39
Methylcyclohexane
Concen: 53.708 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

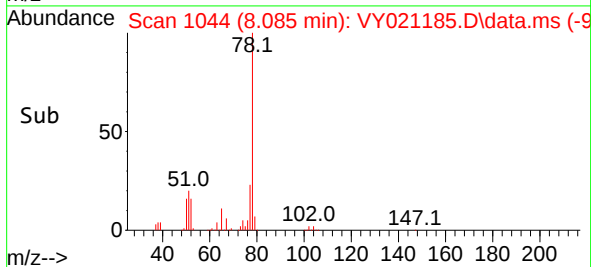
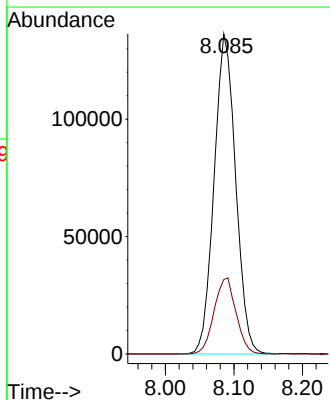
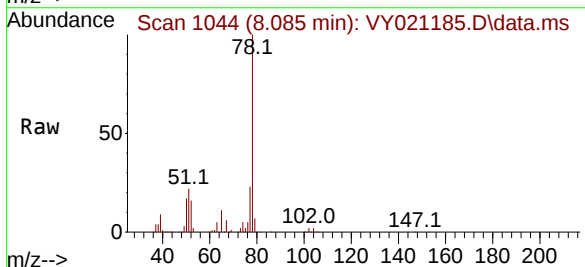
Instrument :
MSVOA_Y
ClientSampleId :

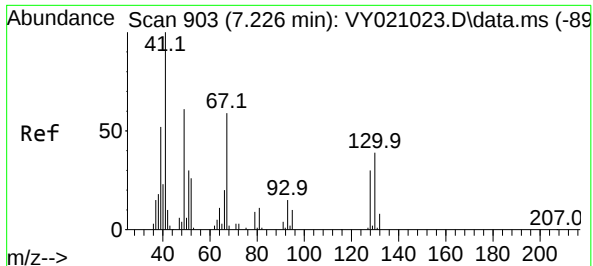
Tgt Ion: 83 Resp: 125673
Ion Ratio Lower Upper
83 100
55 77.0 59.7 89.5
98 45.6 38.0 57.0



#40
Benzene
Concen: 52.926 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

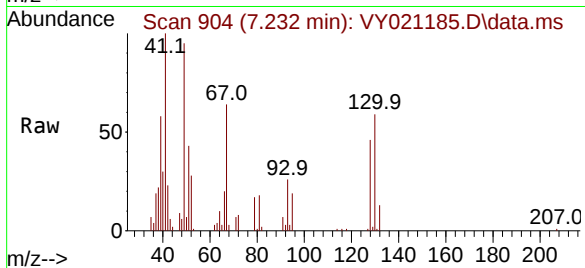
Tgt Ion: 78 Resp: 297123
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2



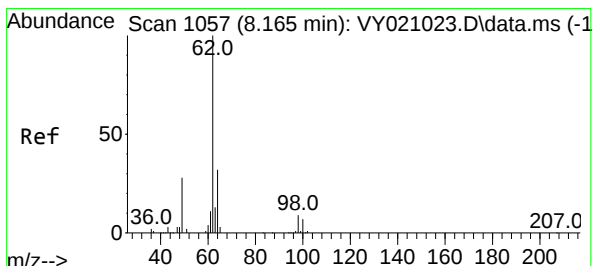
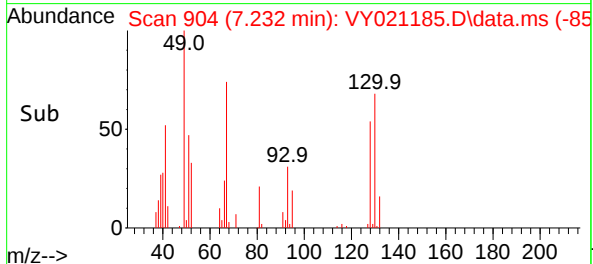
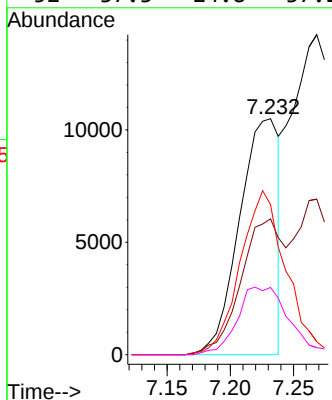


#41
Methacrylonitrile
Concen: 47.101 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Instrument :
MSVOA_Y
ClientSampleId :

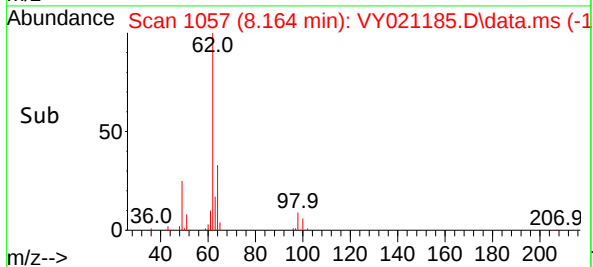
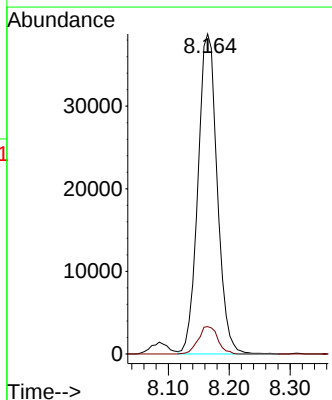
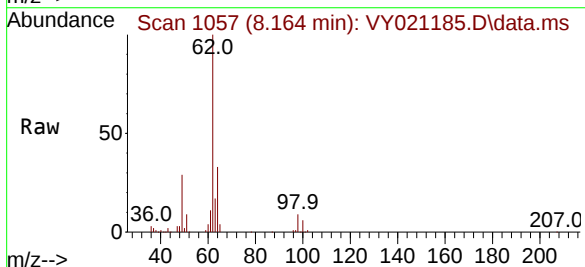


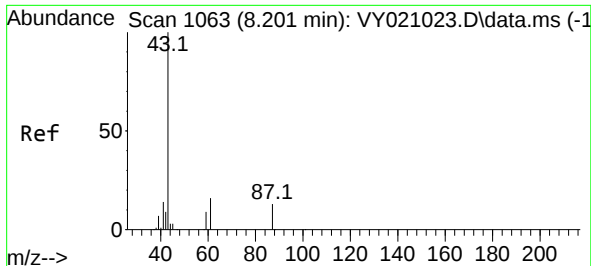
Tgt Ion: 41 Resp: 22868
Ion Ratio Lower Upper
41 100
39 62.7 41.9 62.9
67 80.3 59.8 89.6
52 37.3 24.8 37.2#



#42
1,2-Dichloroethane
Concen: 54.740 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 62 Resp: 85248
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.2

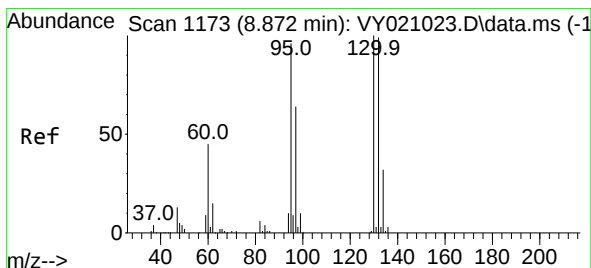
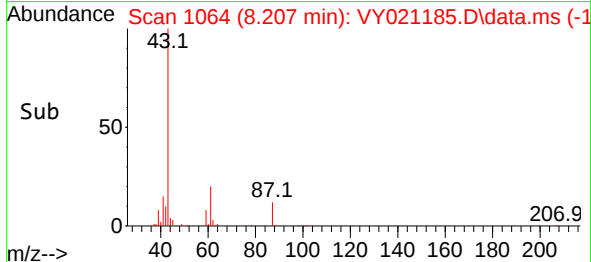
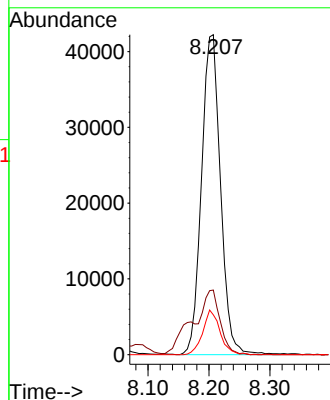
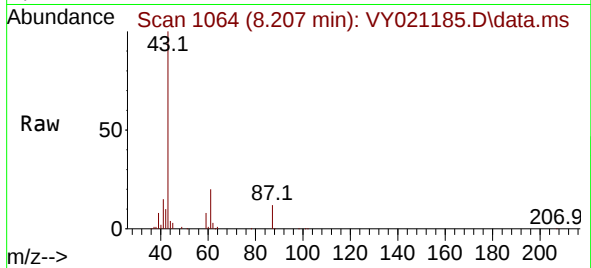




#43
Isopropyl Acetate
Concen: 54.950 ug/l
RT: 8.207 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

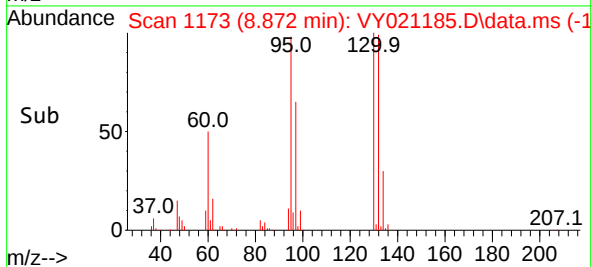
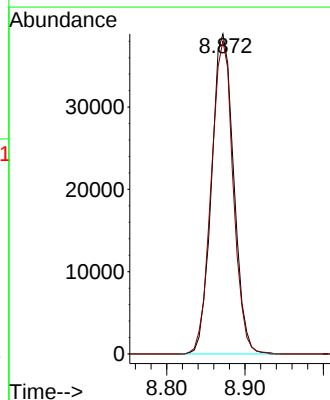
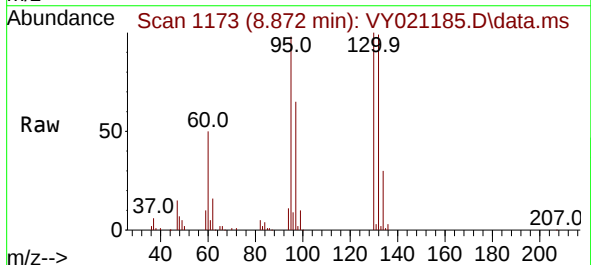
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 91631
Ion Ratio Lower Upper
43 100
61 28.8 24.8 37.2
87 12.6 10.7 16.1



#44
Trichloroethene
Concen: 52.633 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion:130 Resp: 76340
Ion Ratio Lower Upper
130 100
95 97.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 53.795 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

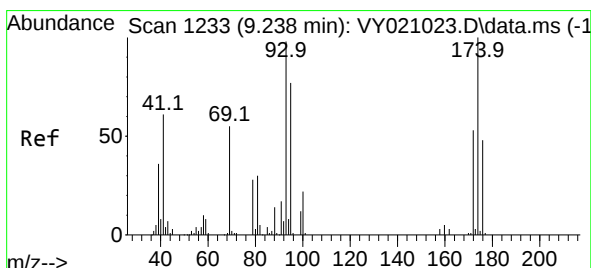
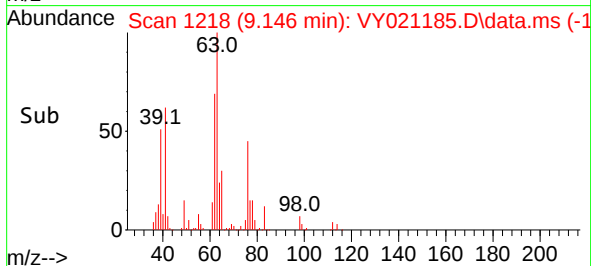
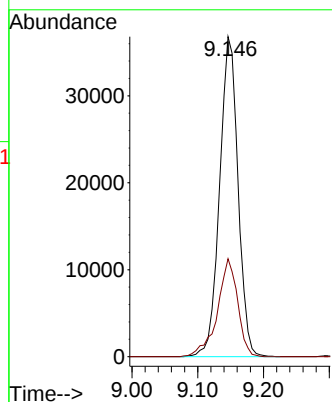
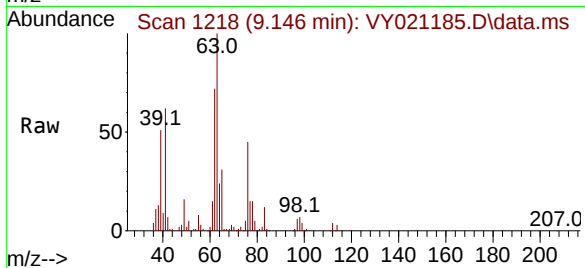
ClientSampleId :

Tgt Ion: 63 Resp: 71680

Ion Ratio Lower Upper

63 100

65 30.6 24.6 36.8



#46

Dibromomethane

Concen: 53.515 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

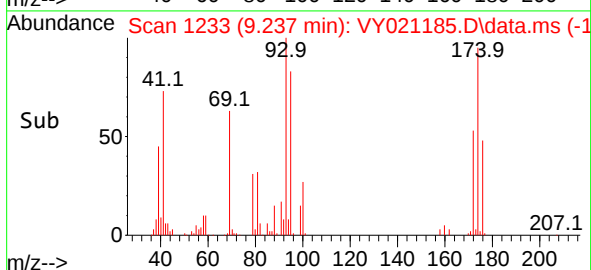
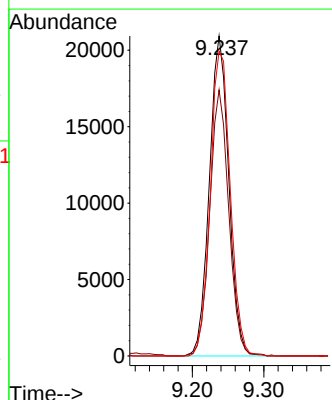
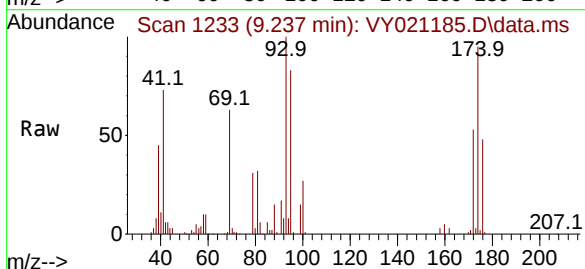
Tgt Ion: 93 Resp: 39481

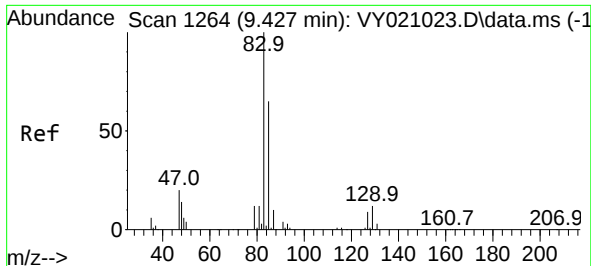
Ion Ratio Lower Upper

93 100

95 81.6 66.6 99.8

174 97.9 73.8 110.6

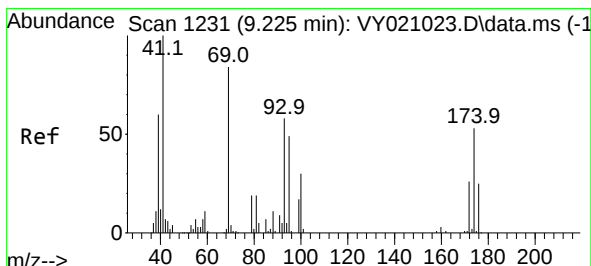
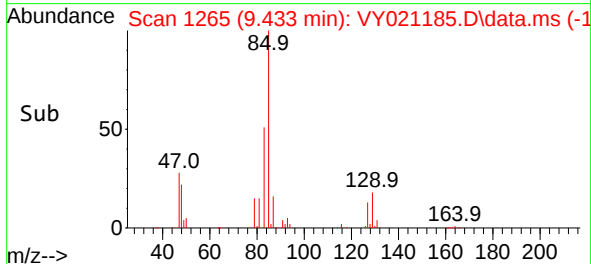
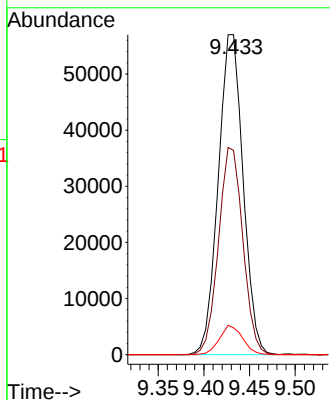
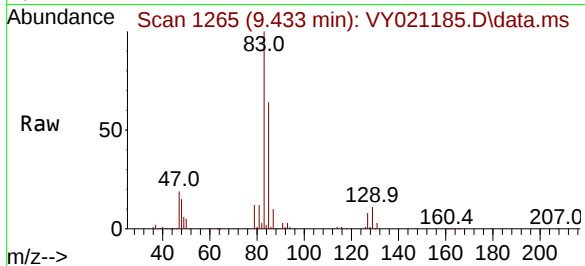




#47
Bromodichloromethane
Concen: 54.576 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

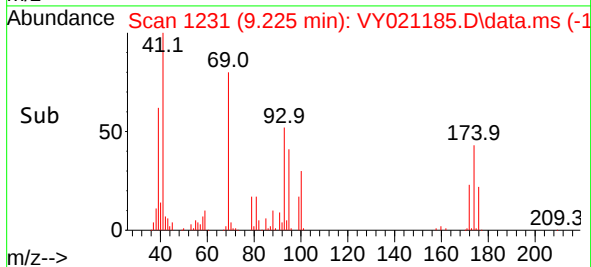
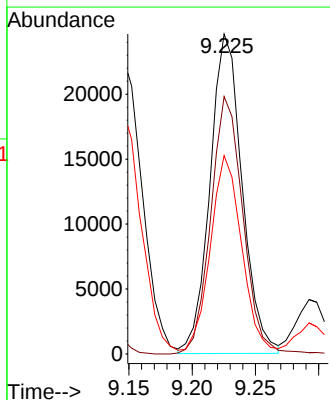
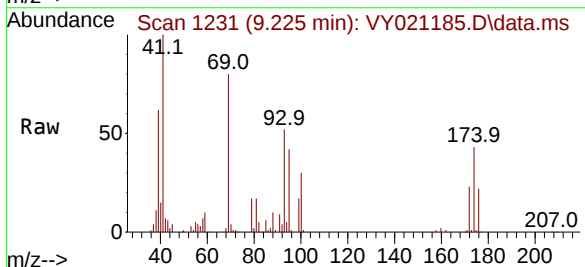
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 107985
Ion Ratio Lower Upper
83 100
85 63.9 53.2 79.8
127 8.4 6.4 9.6



#48
Methyl methacrylate
Concen: 57.147 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 41 Resp: 43407
Ion Ratio Lower Upper
41 100
69 80.7 72.1 108.1
39 58.6 42.8 64.2





#49

1,4-Dioxane

Concen: 1161.038 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.006 min

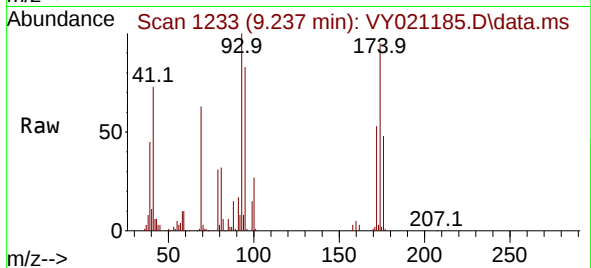
Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :



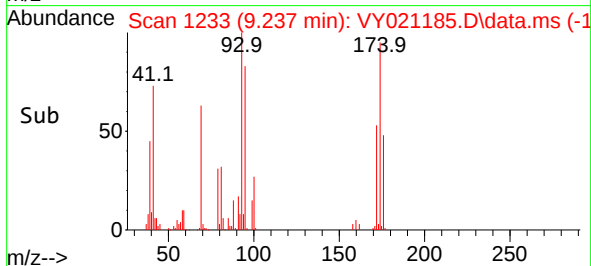
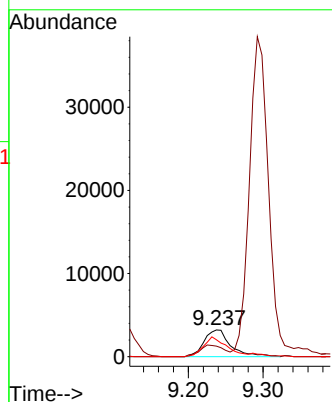
Tgt Ion: 88 Resp: 7974

Ion Ratio Lower Upper

88 100

43 39.3 28.2 42.4

58 64.6 52.2 78.2



#50

Toluene-d8

Concen: 50.060 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY021185.D

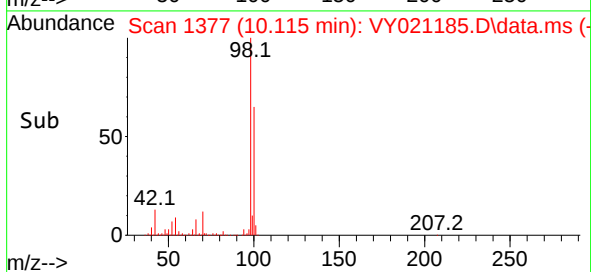
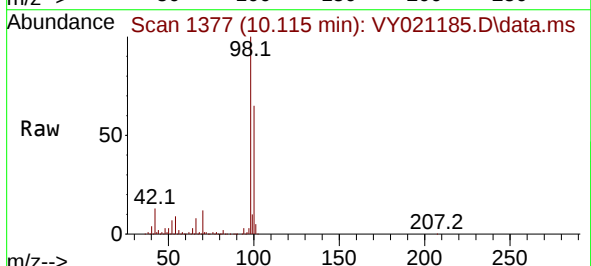
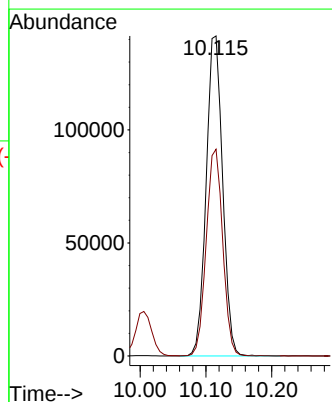
Acq: 13 Feb 2025 09:11

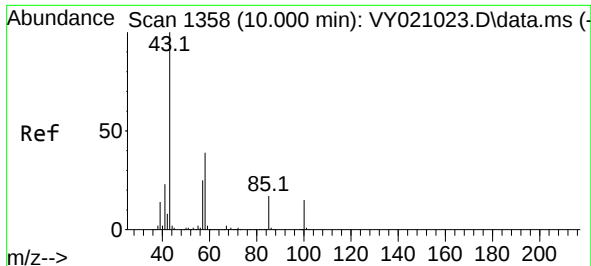
Tgt Ion: 98 Resp: 246143

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5

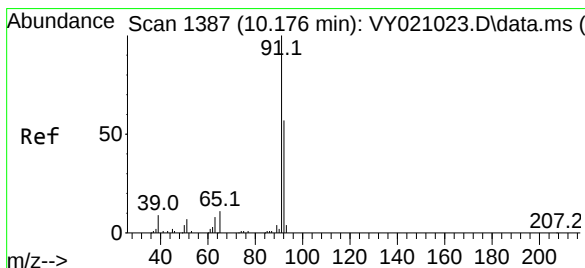
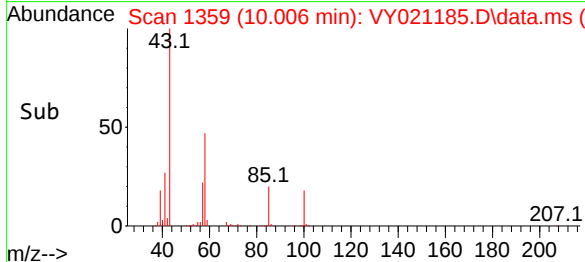
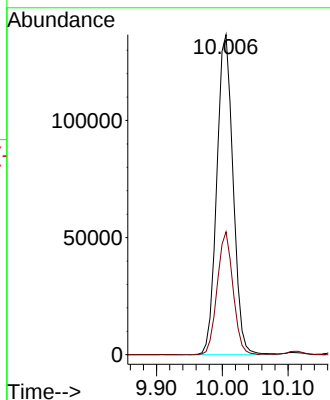
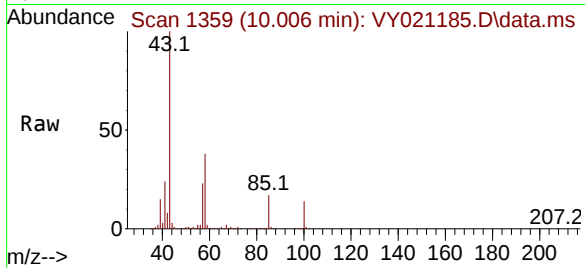




#51
4-Methyl-2-Pentanone
Concen: 280.834 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

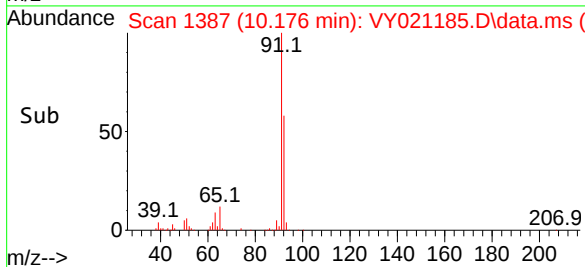
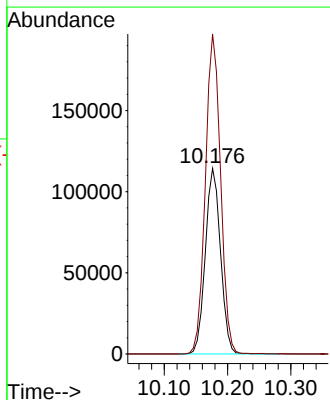
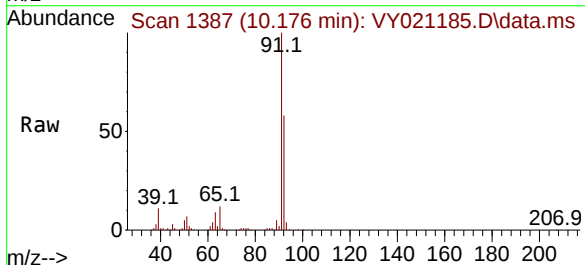
Instrument :
MSVOA_Y
ClientSampleId :

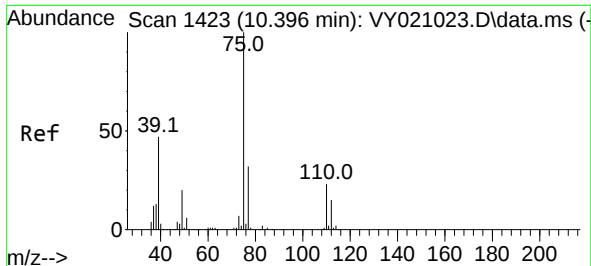
Tgt Ion: 43 Resp: 235492
Ion Ratio Lower Upper
43 100
58 37.4 32.2 48.2



#52
Toluene
Concen: 54.164 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 92 Resp: 190929
Ion Ratio Lower Upper
92 100
91 172.5 137.6 206.4

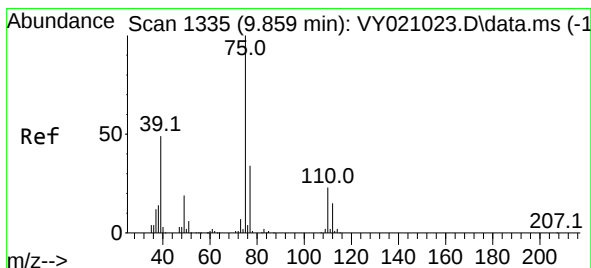
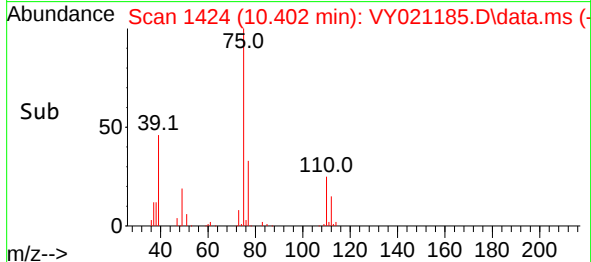
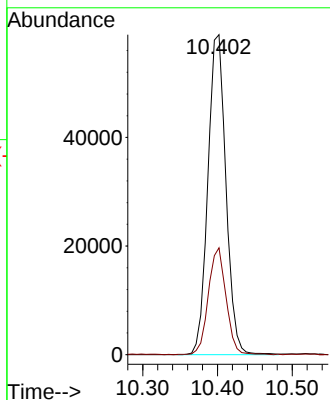
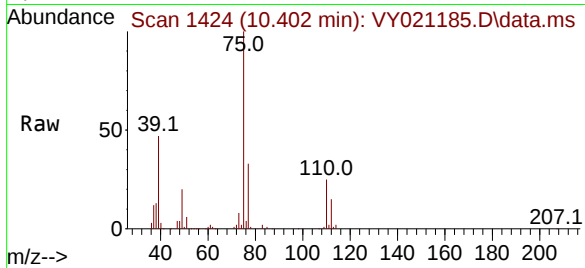




#53
 t-1,3-Dichloropropene
 Concen: 55.790 ug/l
 RT: 10.402 min Scan# 1423
 Delta R.T. 0.006 min
 Lab File: VY021185.D
 Acq: 13 Feb 2025 09:11

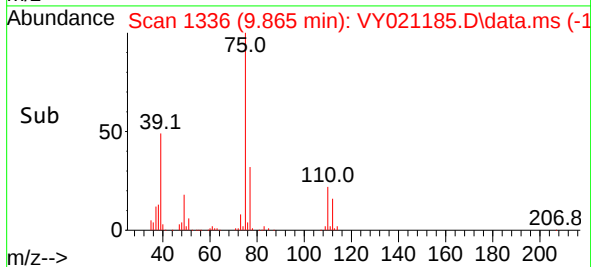
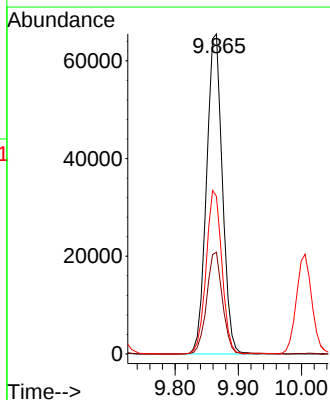
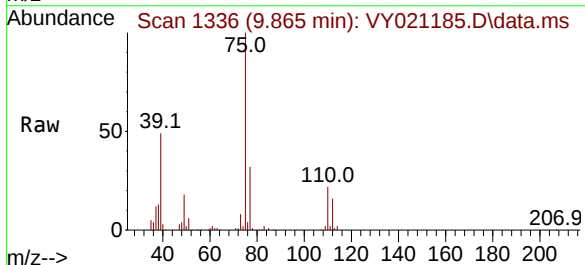
Instrument :
 MSVOA_Y
 ClientSampleId :

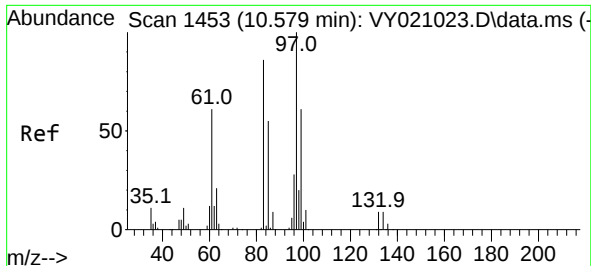
Tgt Ion: 75 Resp: 99119
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 54.326 ug/l
 RT: 9.865 min Scan# 1336
 Delta R.T. 0.006 min
 Lab File: VY021185.D
 Acq: 13 Feb 2025 09:11

Tgt Ion: 75 Resp: 114281
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.6 36.8
 39 49.3 33.6 50.4

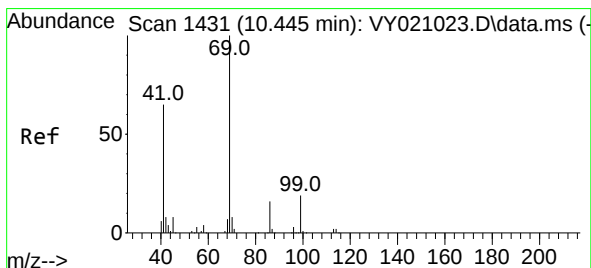
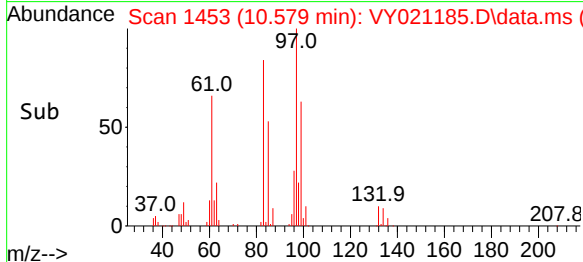
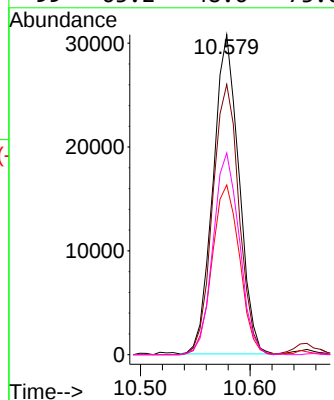
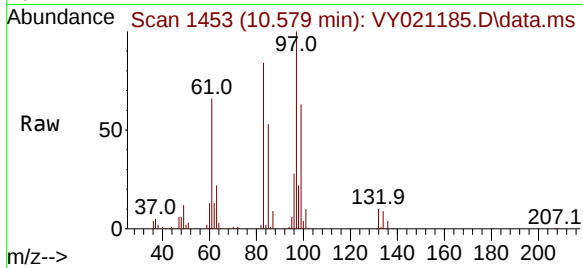




#55
1,1,2-Trichloroethane
Concen: 52.778 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

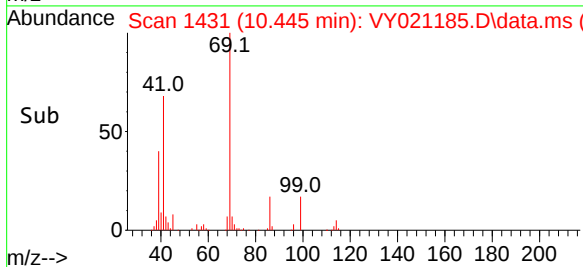
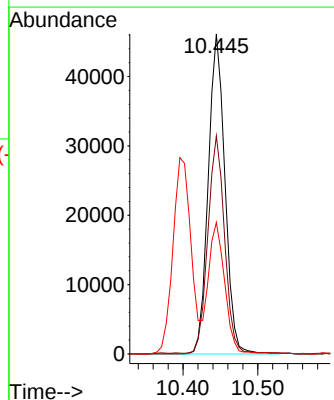
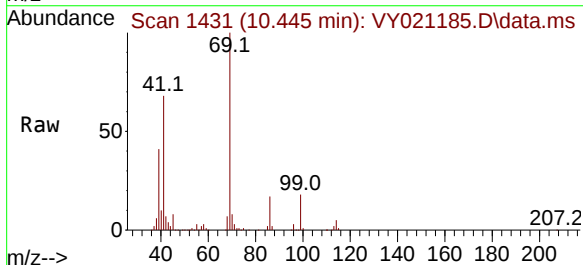
Instrument :
MSVOA_Y
ClientSampleId :

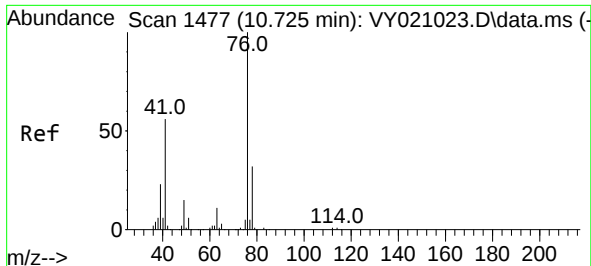
Tgt Ion: 97	Resp: 50422
Ion Ratio	Lower Upper
97 100	
83 84.7	69.4 104.2
85 53.2	43.9 65.9
99 63.2	48.6 73.0



#56
Ethyl methacrylate
Concen: 56.065 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 69	Resp: 71654
Ion Ratio	Lower Upper
69 100	
41 68.9	49.2 73.8
39 42.0	26.8 40.2#





#57

1,3-Dichloropropane

Concen: 54.804 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

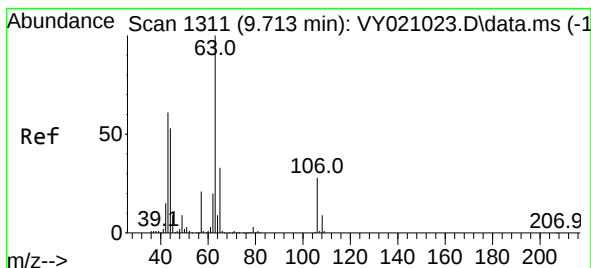
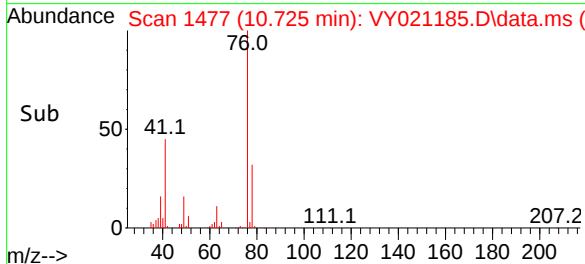
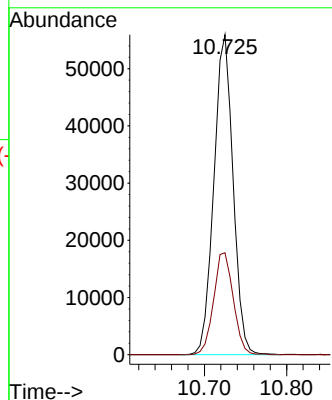
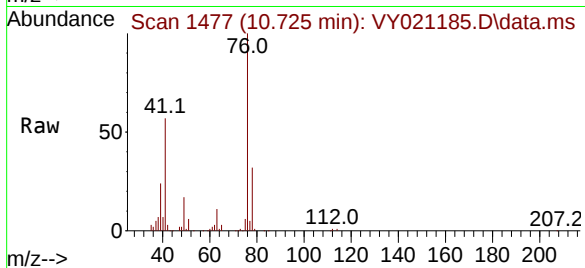
ClientSampleId :

Tgt Ion: 76 Resp: 90624

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 288.361 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY021185.D

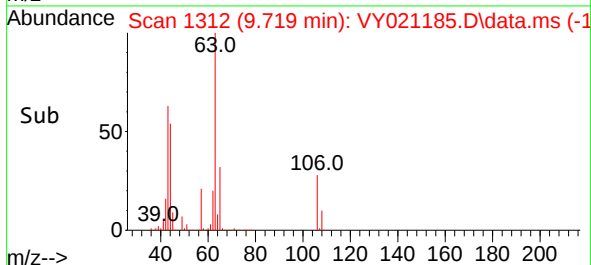
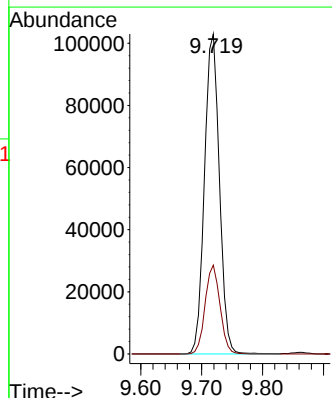
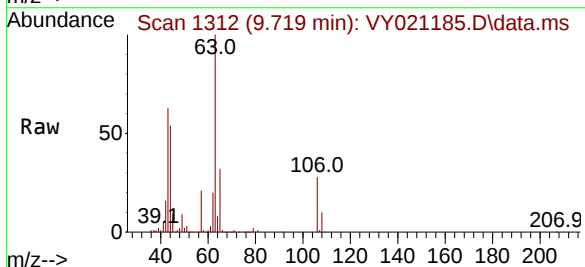
Acq: 13 Feb 2025 09:11

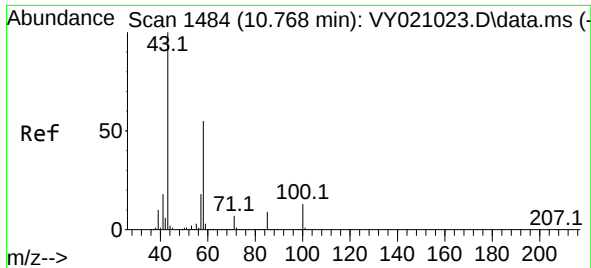
Tgt Ion: 63 Resp: 175331

Ion Ratio Lower Upper

63 100

106 27.6 22.4 33.6

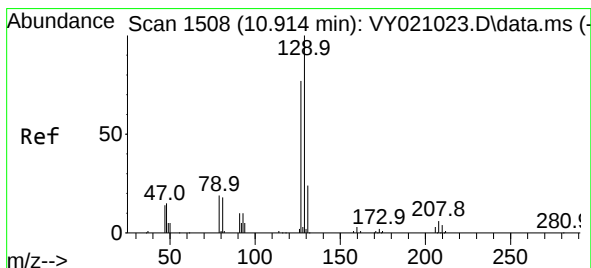
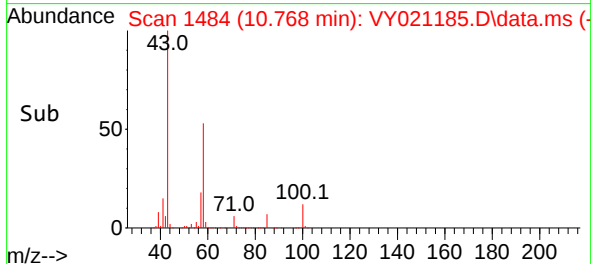
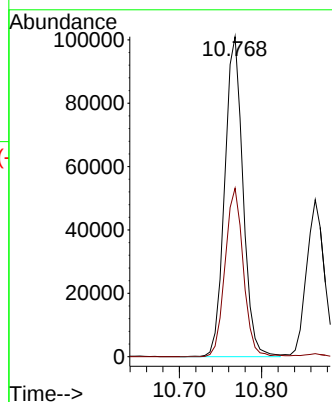
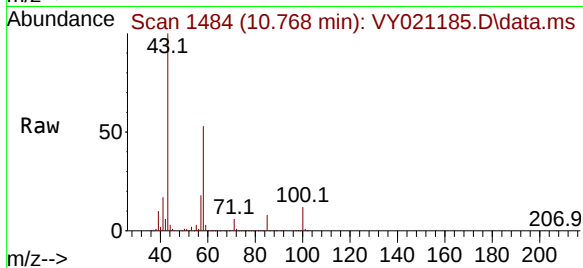




#59
2-Hexanone
Concen: 288.579 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

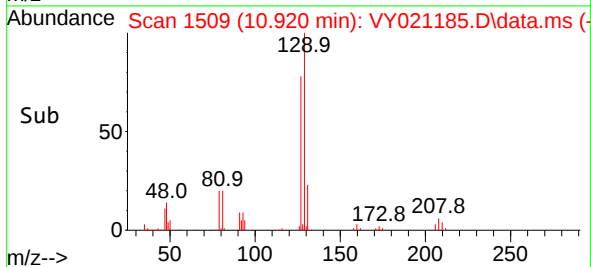
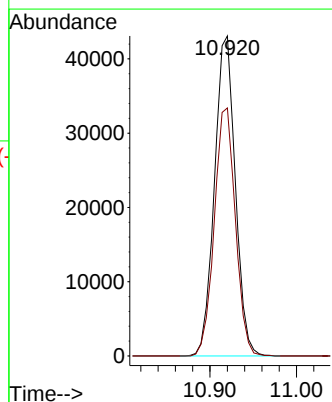
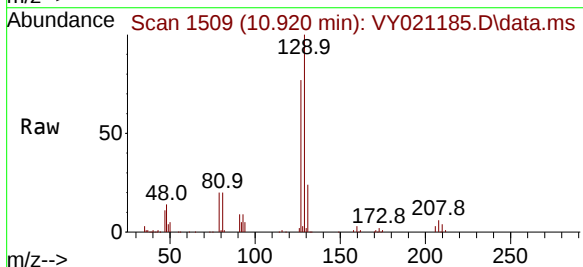
Instrument :
MSVOA_Y
ClientSampleId :

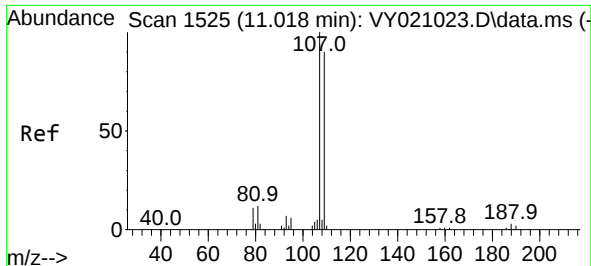
Tgt Ion: 43 Resp: 155806
Ion Ratio Lower Upper
43 100
58 52.6 28.1 84.3



#60
Dibromochloromethane
Concen: 53.638 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 129 Resp: 71963
Ion Ratio Lower Upper
129 100
127 78.5 39.2 117.6

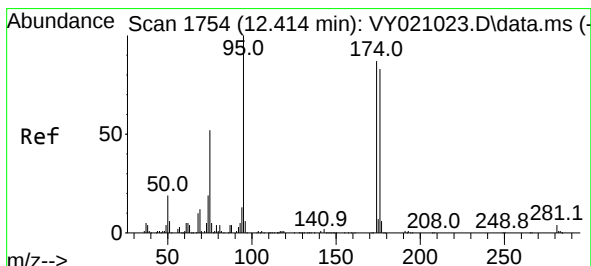
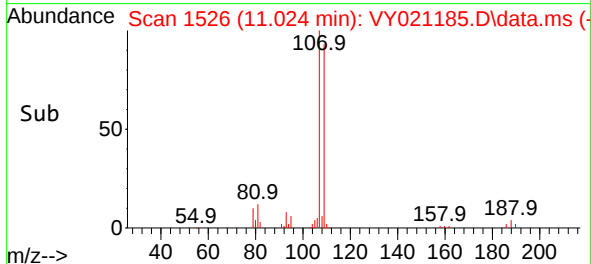
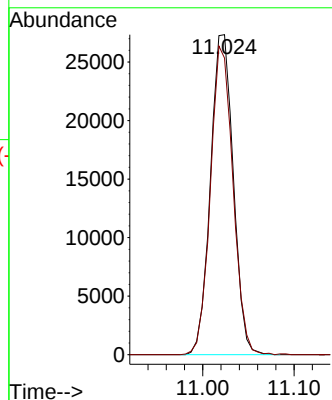
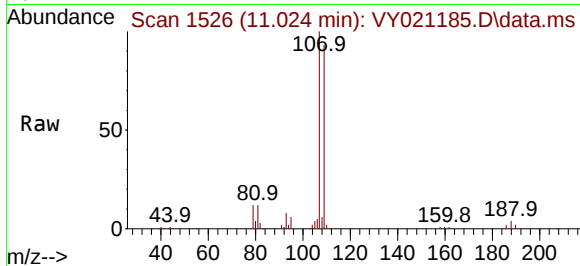




#61
1,2-Dibromoethane
Concen: 52.995 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

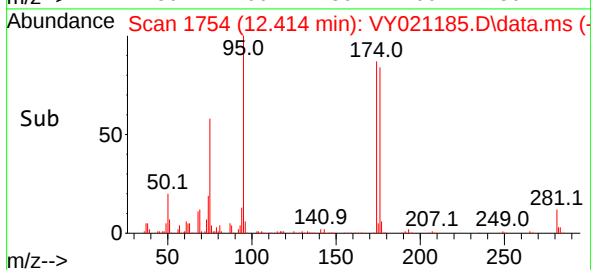
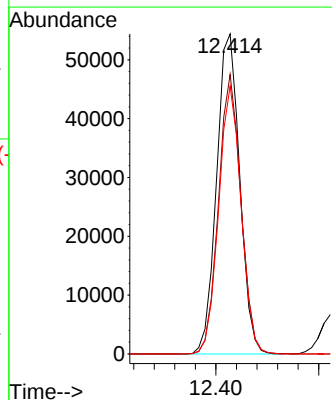
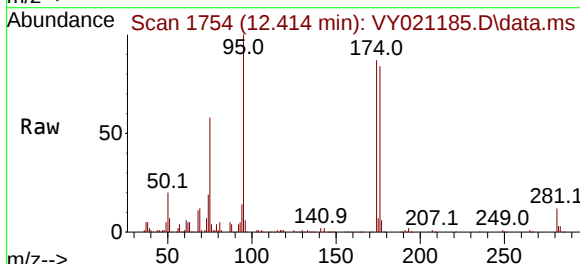
Instrument :
MSVOA_Y
ClientSampleId :

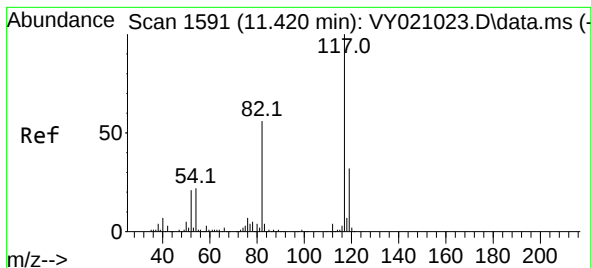
Tgt Ion:107 Resp: 47423
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.763 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 95 Resp: 84755
Ion Ratio Lower Upper
95 100
174 84.4 0.0 160.0
176 81.3 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :

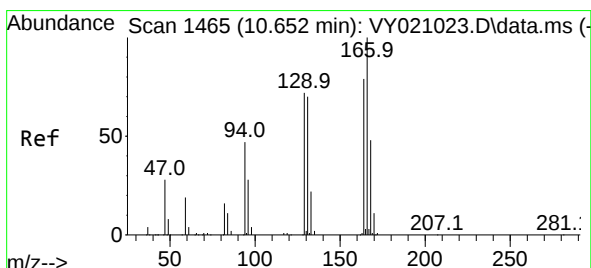
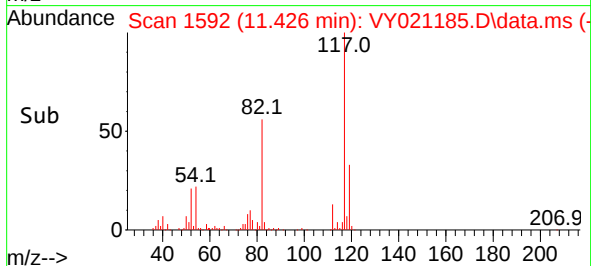
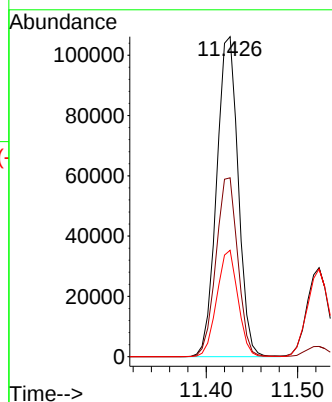
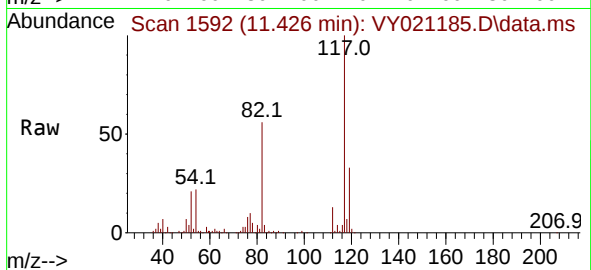
Tgt Ion:117 Resp: 174178

Ion Ratio Lower Upper

117 100

82 55.9 43.8 65.8

119 33.2 26.5 39.7



#64

Tetrachloroethene

Concen: 53.338 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Tgt Ion:164 Resp: 68967

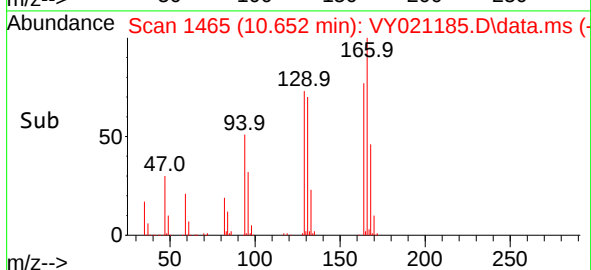
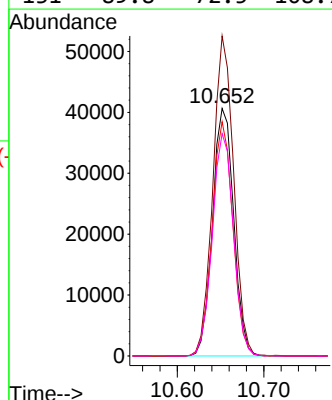
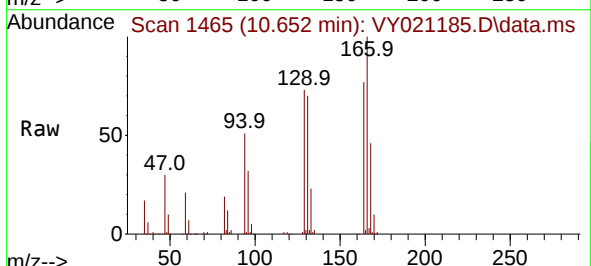
Ion Ratio Lower Upper

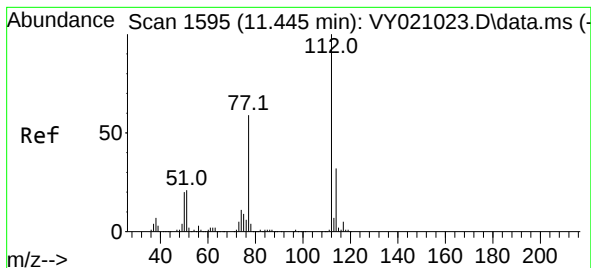
164 100

166 129.2 98.8 148.2

129 94.6 78.9 118.3

131 89.8 72.5 108.7





#65

Chlorobenzene

Concen: 52.759 ug/l

RT: 11.450 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

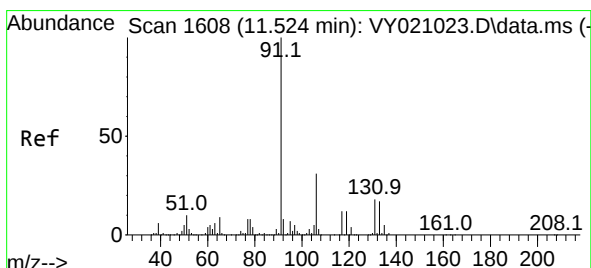
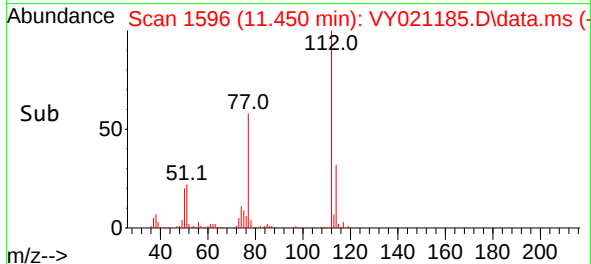
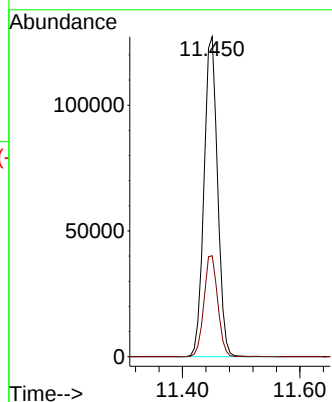
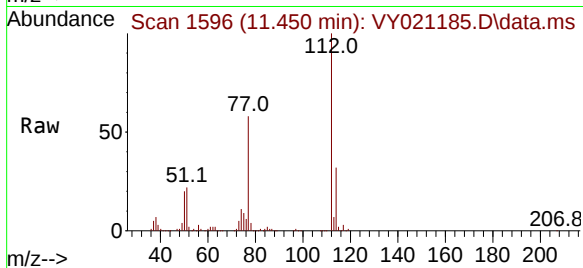
ClientSampleId :

Tgt Ion:112 Resp: 204619

Ion Ratio Lower Upper

112 100

114 31.5 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 53.728 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

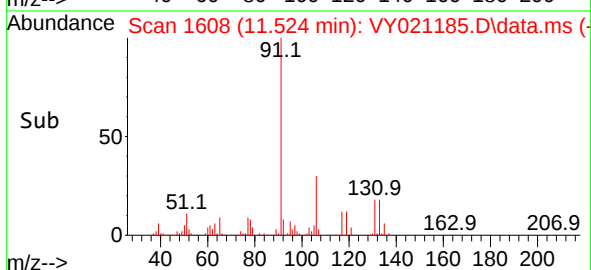
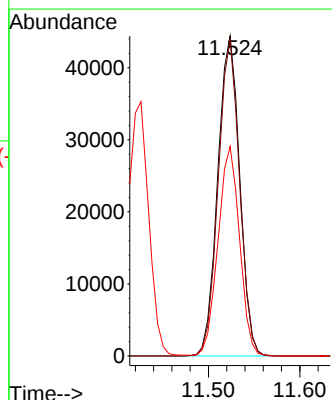
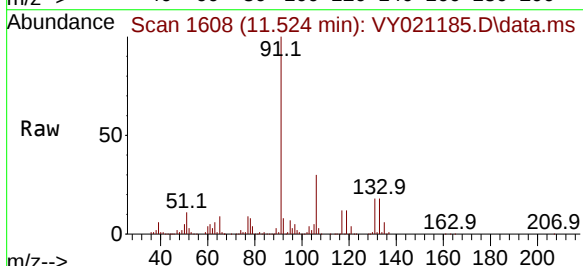
Tgt Ion:131 Resp: 74052

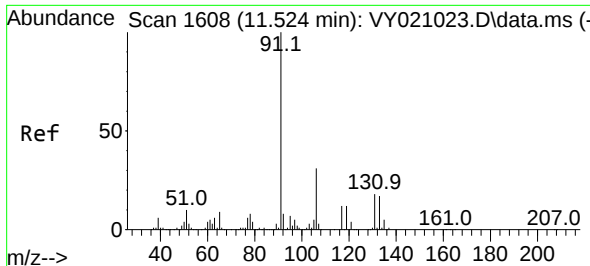
Ion Ratio Lower Upper

131 100

133 96.1 47.0 141.0

119 64.2 33.3 99.9





#67

Ethyl Benzene

Concen: 54.697 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

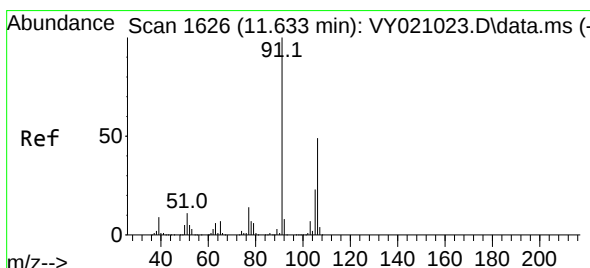
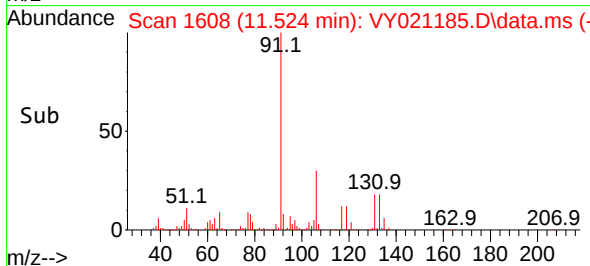
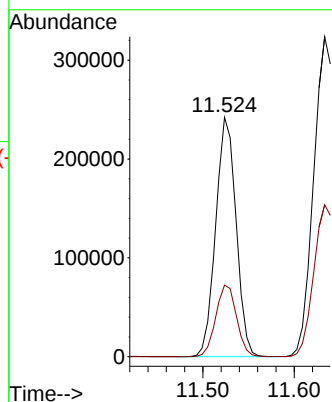
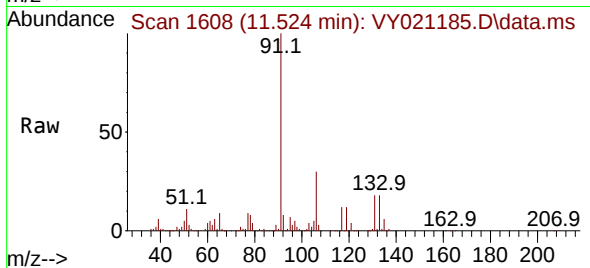
ClientSampleId :

Tgt Ion: 91 Resp: 375214

Ion Ratio Lower Upper

91 100

106 29.9 25.0 37.4



#68

m/p-Xylenes

Concen: 108.774 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY021185.D

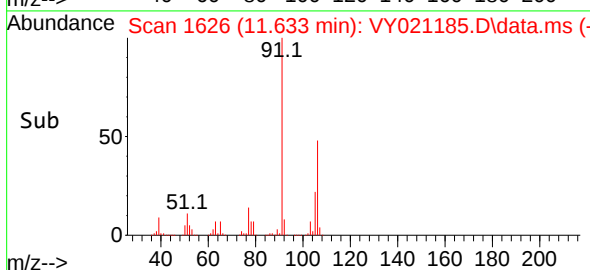
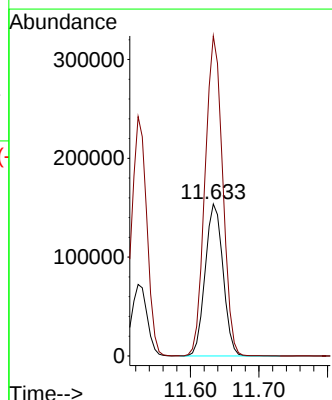
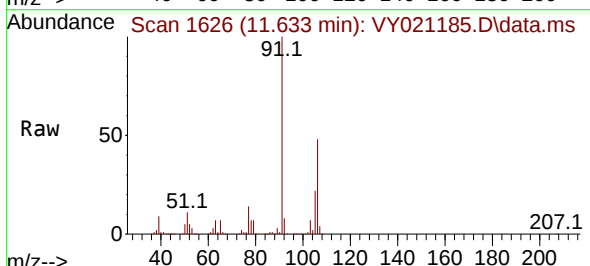
Acq: 13 Feb 2025 09:11

Tgt Ion:106 Resp: 279140

Ion Ratio Lower Upper

106 100

91 207.9 160.7 241.1





#69

o-Xylene

Concen: 55.478 ug/l

RT: 11.963 min Scan# 1680

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

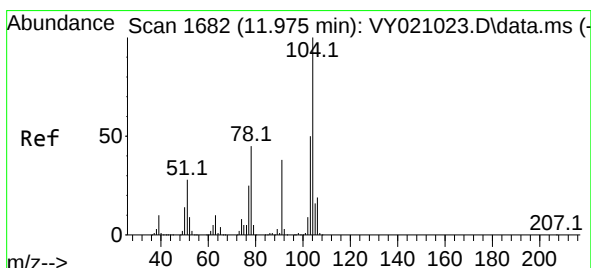
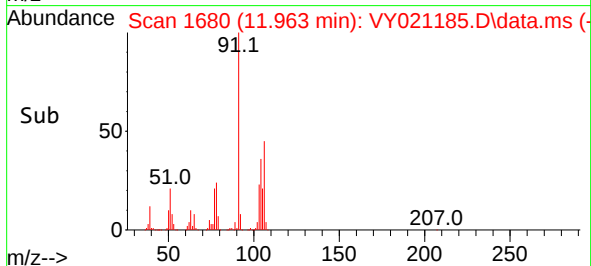
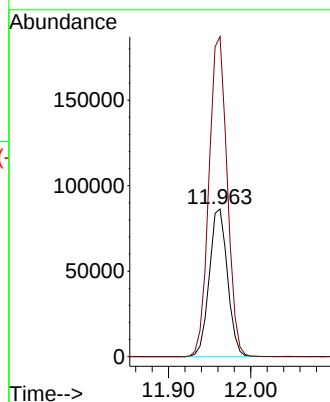
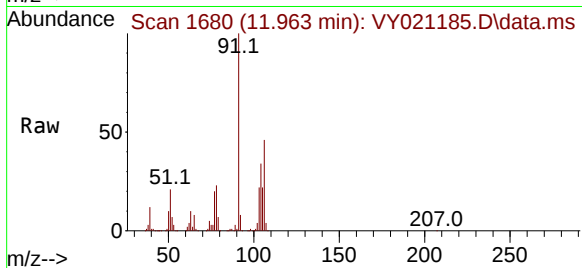
ClientSampleId :

Tgt Ion:106 Resp: 132735

Ion Ratio Lower Upper

106 100

91 217.3 106.5 319.5



#70

Styrene

Concen: 55.885 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

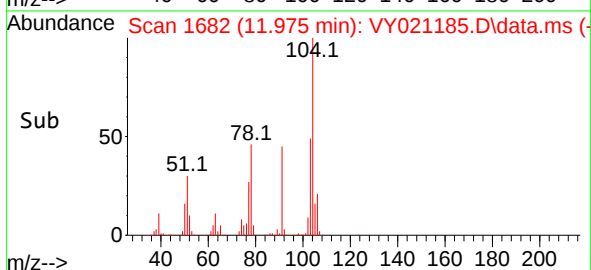
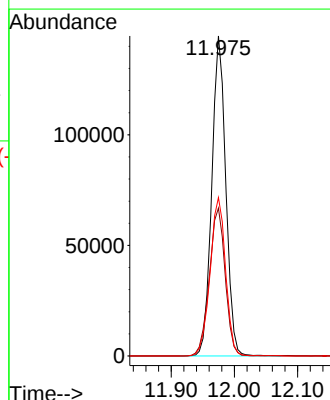
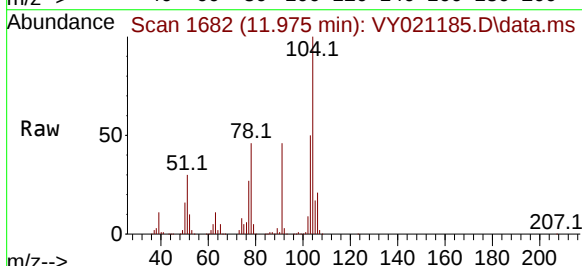
Tgt Ion:104 Resp: 222853

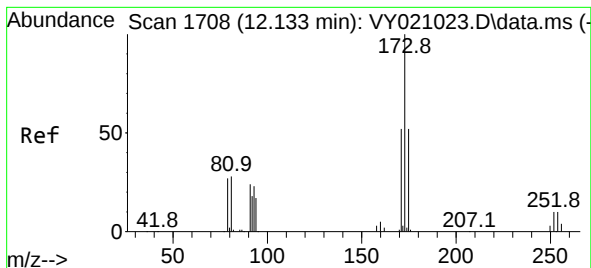
Ion Ratio Lower Upper

104 100

78 52.2 39.2 58.8

103 54.6 43.8 65.6





#71

Bromoform

Concen: 54.473 ug/l

RT: 12.139 min Scan# 1

Delta R.T. 0.006 min

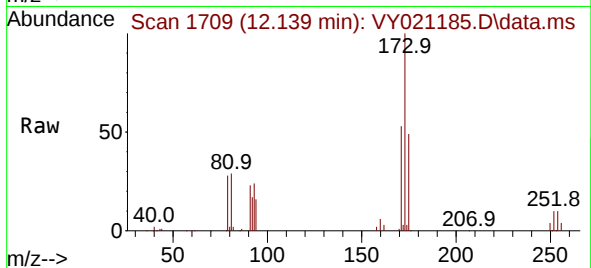
Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

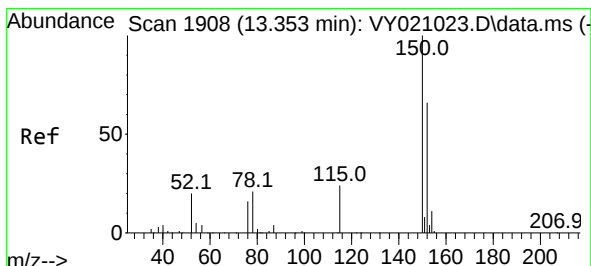
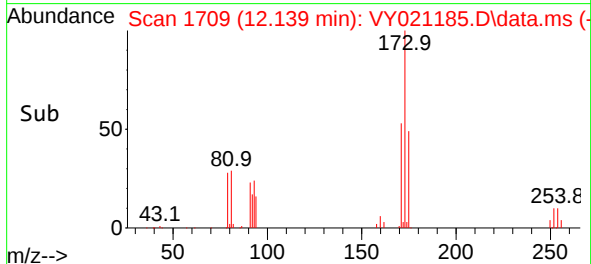
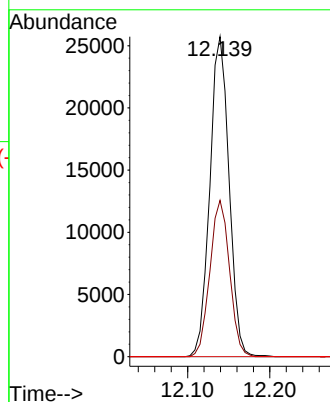
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	173	Resp:	41790
Ion Ratio	Lower	Upper	
173	100		
175	49.9	23.5	70.6
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

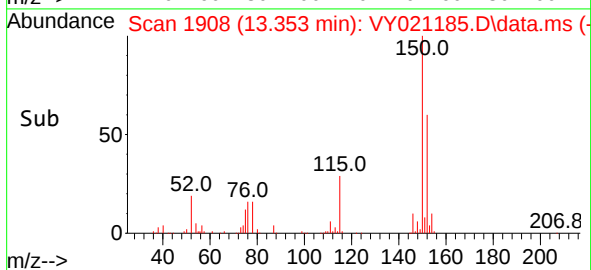
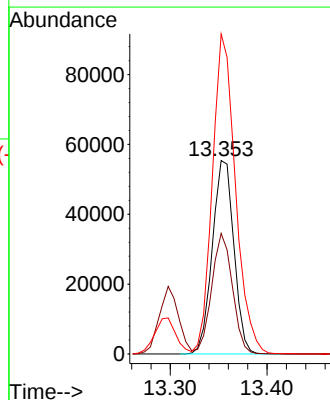
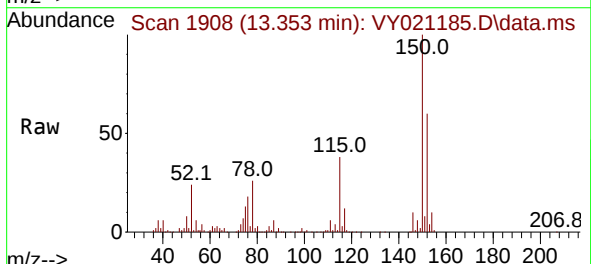
RT: 13.353 min Scan# 1908

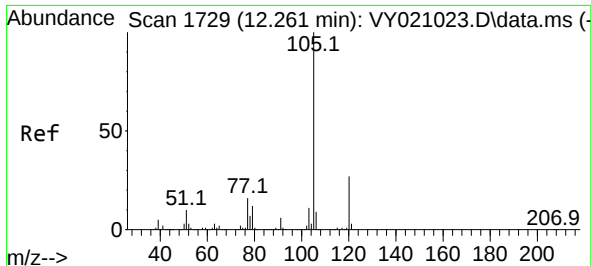
Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Tgt Ion:	152	Resp:	85959
Ion Ratio	Lower	Upper	
152	100		
115	59.9	30.0	90.0
150	176.8	0.0	344.6

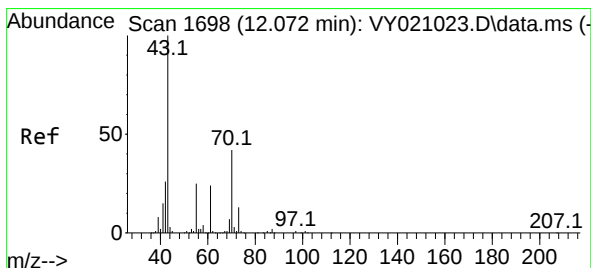
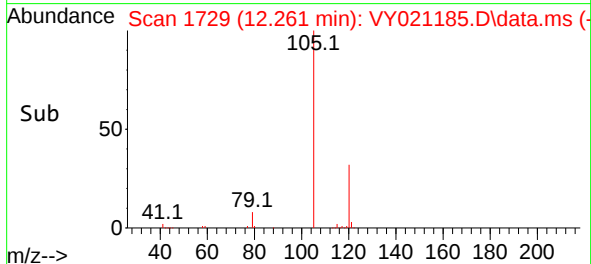
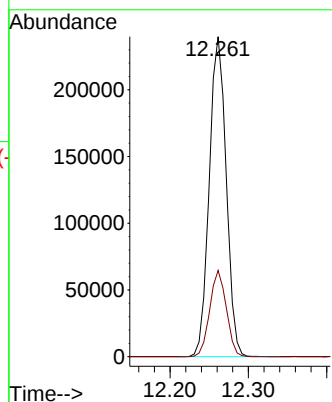
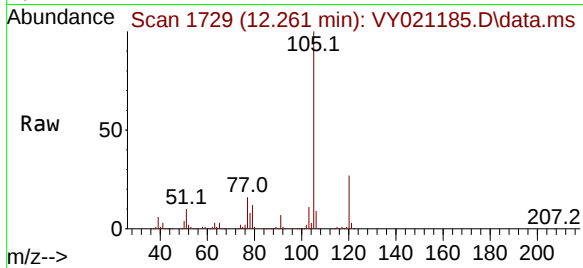




#73
Isopropylbenzene
Concen: 53.549 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

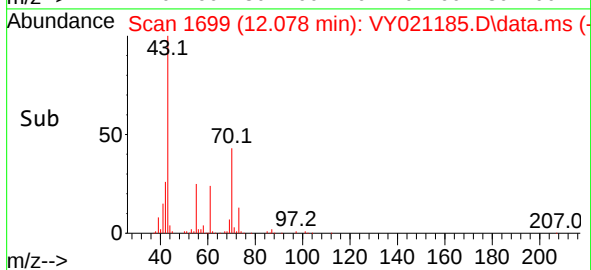
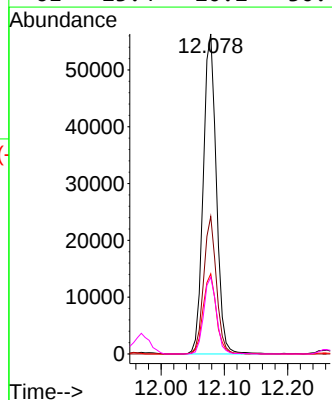
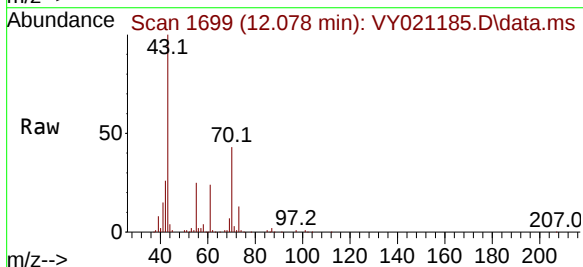
Instrument :
MSVOA_Y
ClientSampleId :

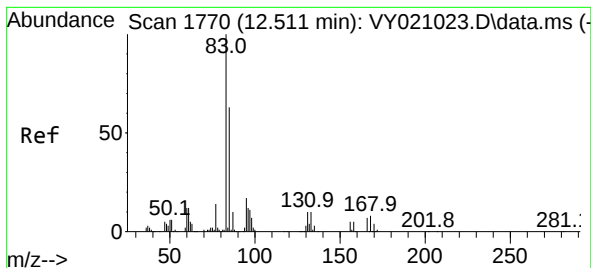
Tgt Ion:105 Resp: 359558
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0



#74
N-ethyl acetate
Concen: 55.442 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 43 Resp: 81389
Ion Ratio Lower Upper
43 100
70 41.8 36.6 55.0
55 25.3 22.2 33.4
61 23.4 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 52.726 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :

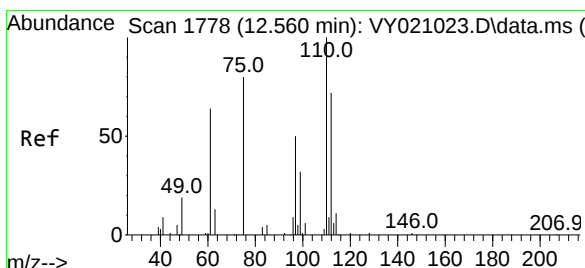
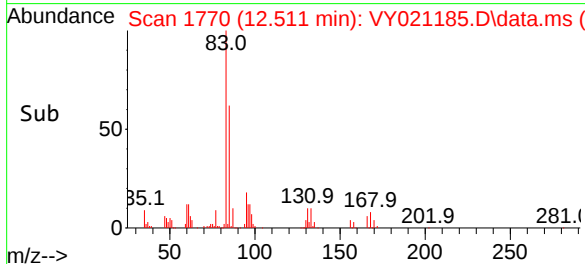
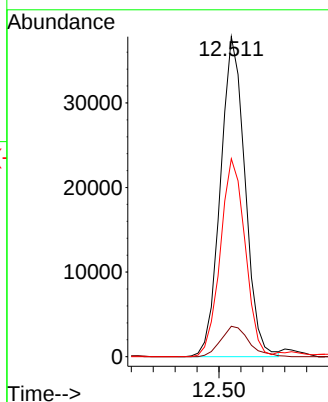
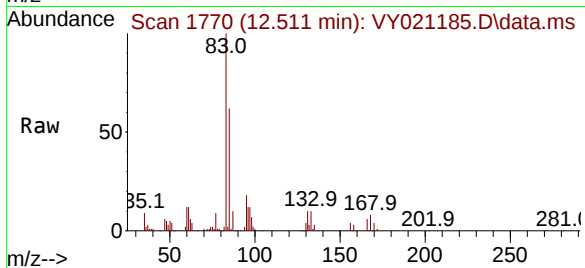
Tgt Ion: 83 Resp: 58880

Ion Ratio Lower Upper

83 100

131 10.9 4.9 14.6

85 62.4 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 100.066 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY021185.D

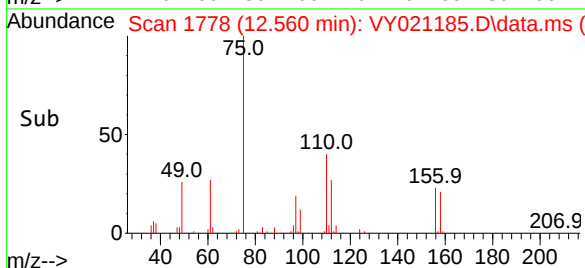
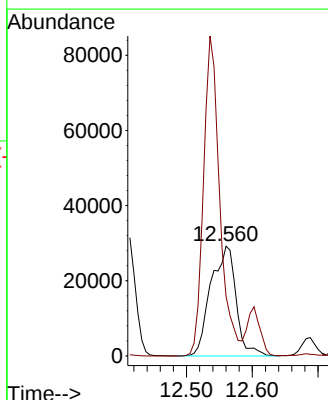
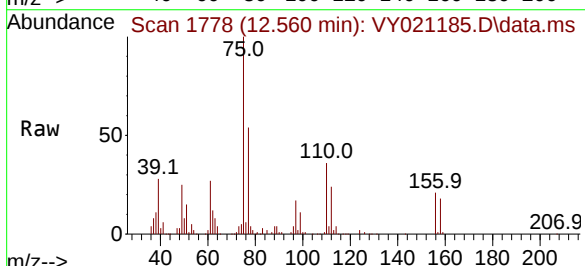
Acq: 13 Feb 2025 09:11

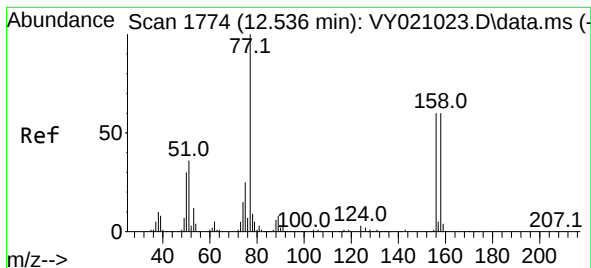
Tgt Ion: 75 Resp: 78027

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.153 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :

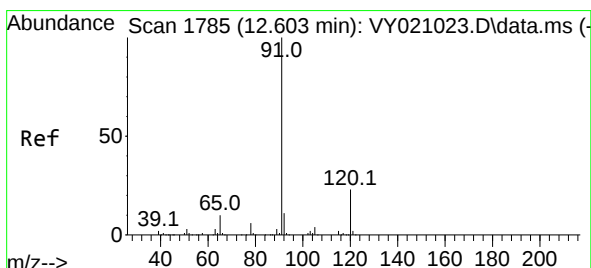
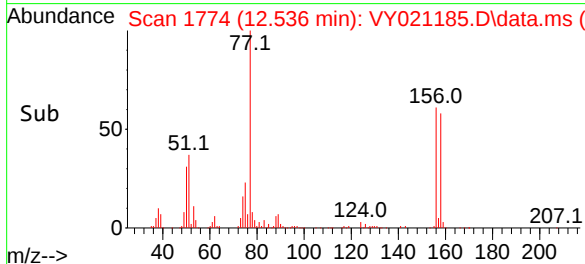
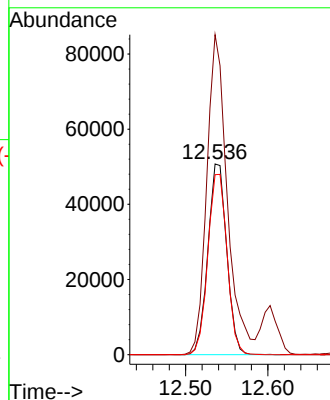
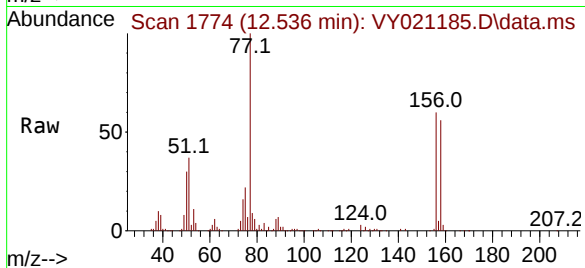
Tgt Ion:156 Resp: 80811

Ion Ratio Lower Upper

156 100

77 182.9 97.3 291.8

158 96.5 48.4 145.0



#78

n-propylbenzene

Concen: 54.672 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VY021185.D

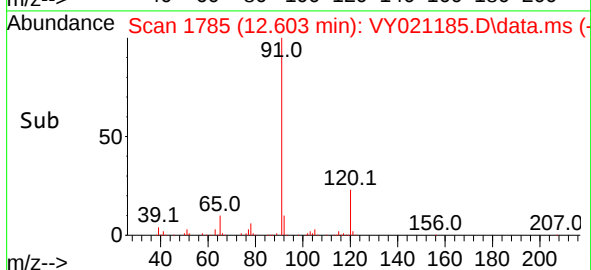
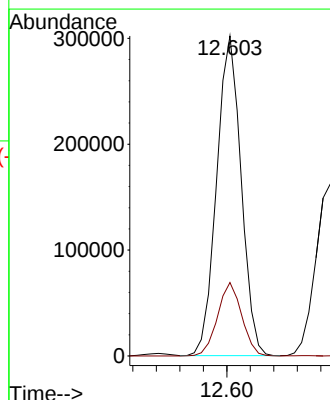
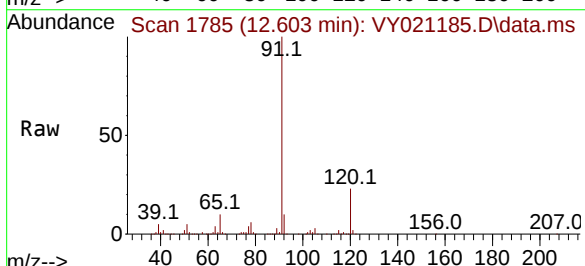
Acq: 13 Feb 2025 09:11

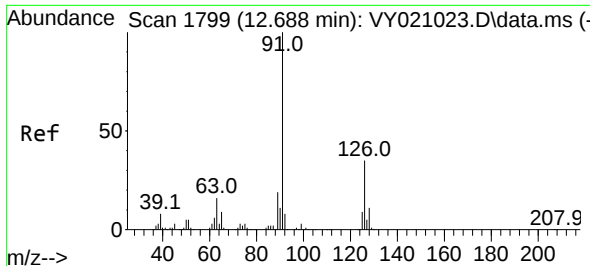
Tgt Ion: 91 Resp: 437305

Ion Ratio Lower Upper

91 100

120 22.7 11.0 33.0

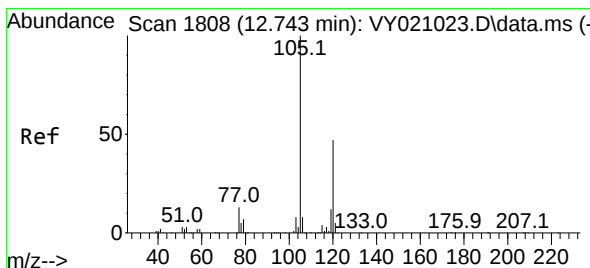
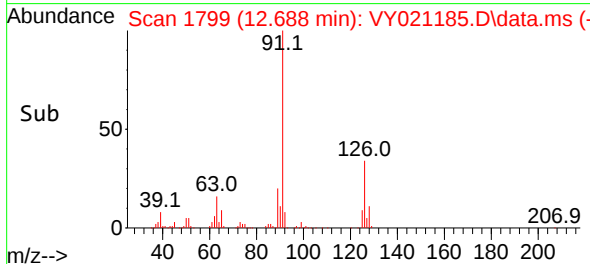
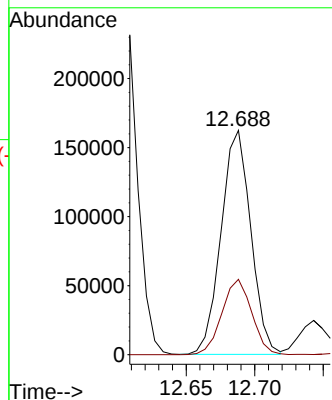
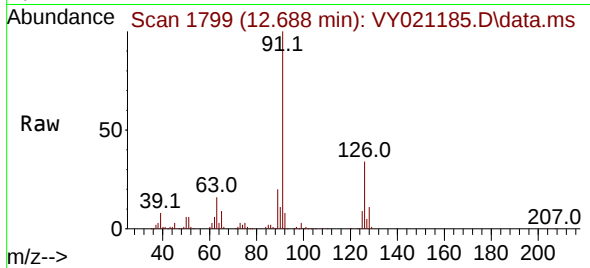




#79
2-Chlorotoluene
Concen: 53.549 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

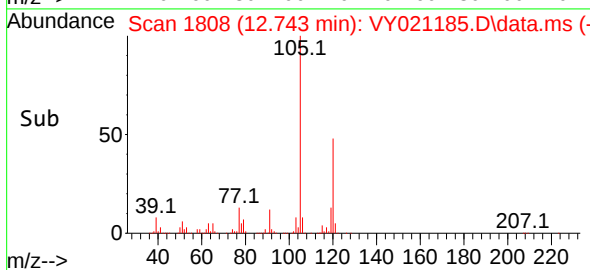
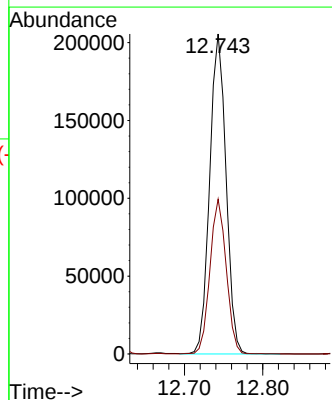
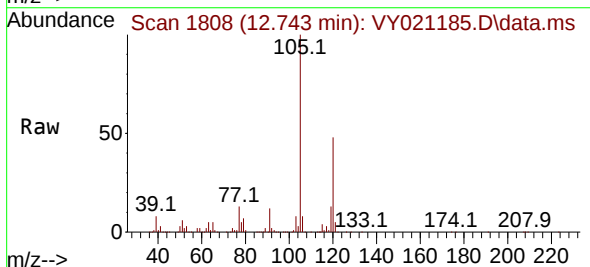
Instrument :
MSVOA_Y
ClientSampleId :

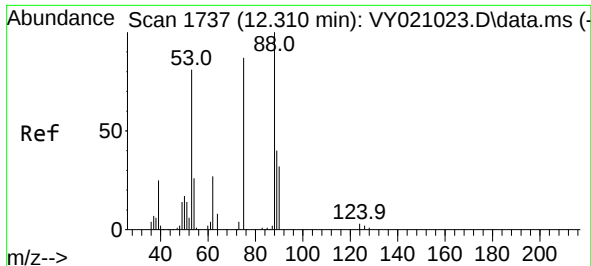
Tgt Ion: 91 Resp: 245319
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 54.645 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion:105 Resp: 297488
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8

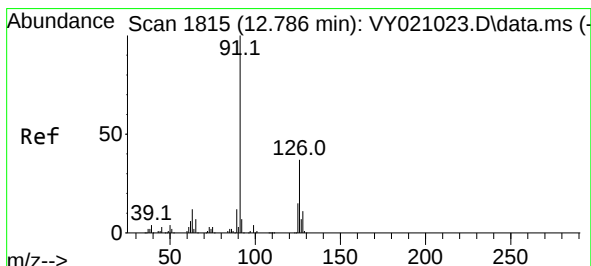
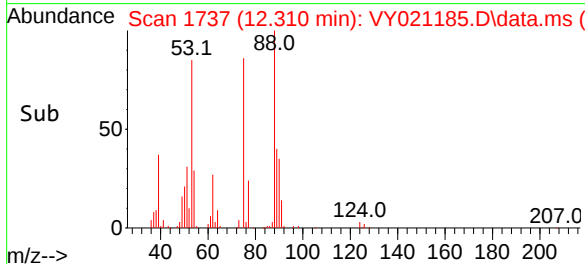
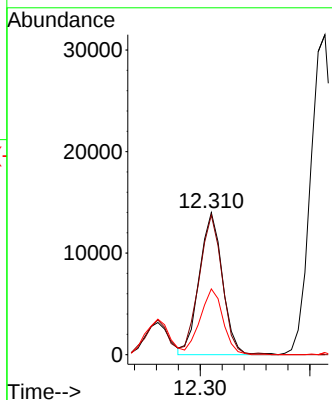
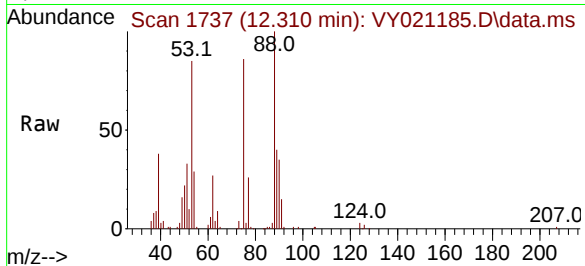




#81
trans-1,4-Dichloro-2-butene
Concen: 53.752 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

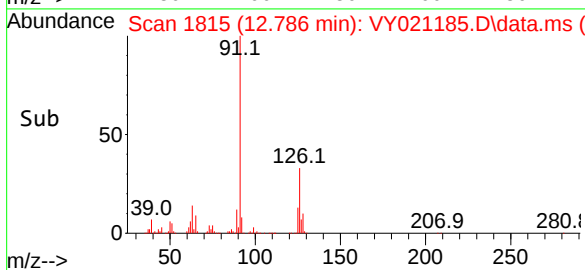
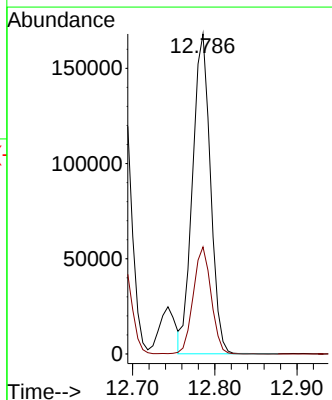
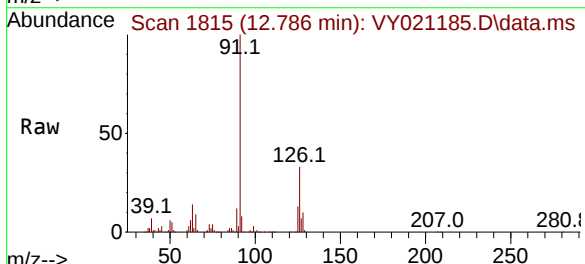
Instrument :
MSVOA_Y
ClientSampleId :

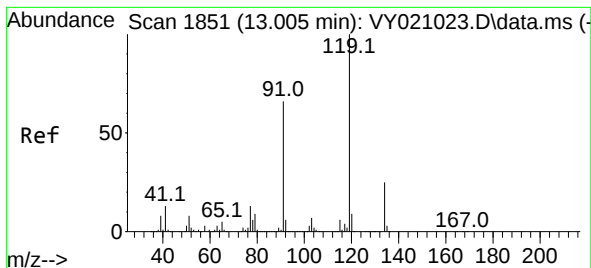
Tgt Ion: 75 Resp: 20541
Ion Ratio Lower Upper
75 100
53 98.1 74.0 111.0
89 45.4 36.5 54.7



#82
4-Chlorotoluene
Concen: 54.319 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion: 91 Resp: 253536
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2





#83

tert-Butylbenzene

Concen: 54.294 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :

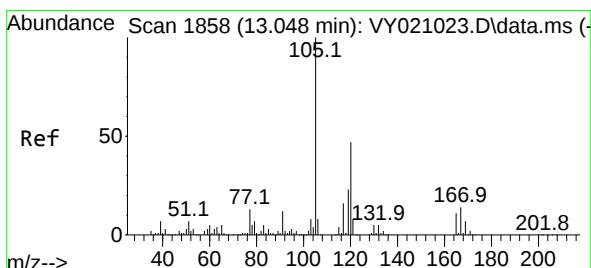
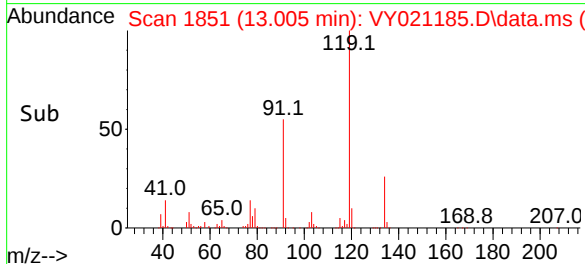
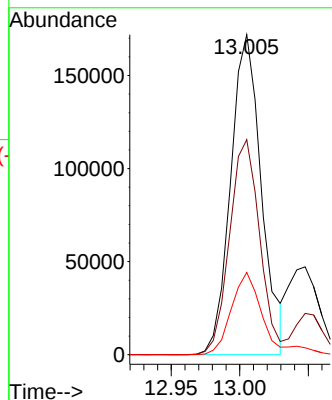
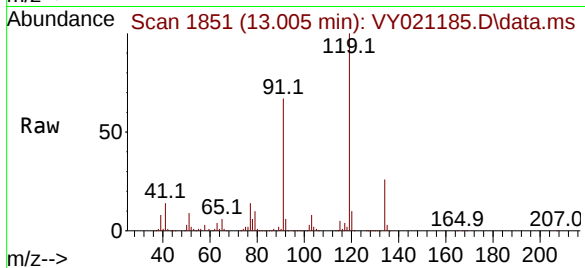
Tgt Ion:119 Resp: 268667

Ion Ratio Lower Upper

119 100

91 65.7 31.5 94.5

134 26.6 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 55.067 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY021185.D

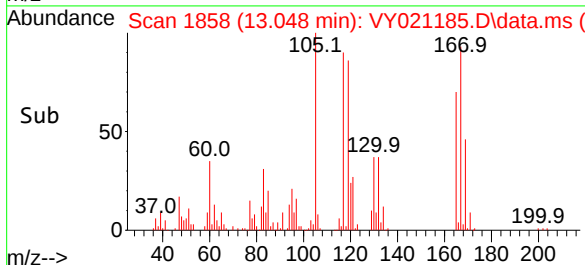
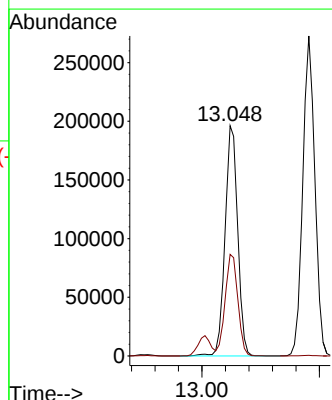
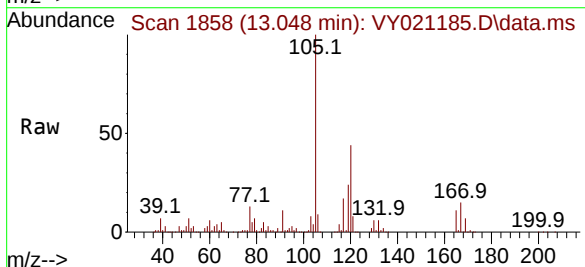
Acq: 13 Feb 2025 09:11

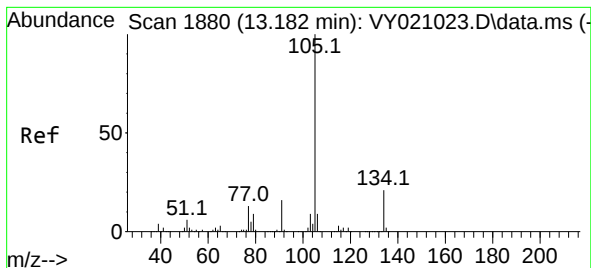
Tgt Ion:105 Resp: 293122

Ion Ratio Lower Upper

105 100

120 44.3 22.1 66.3





#85

sec-Butylbenzene

Concen: 54.514 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

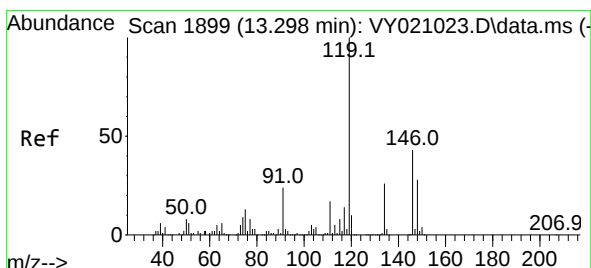
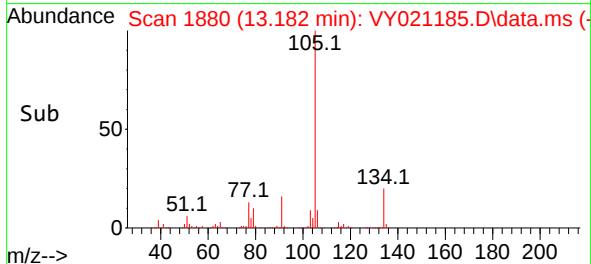
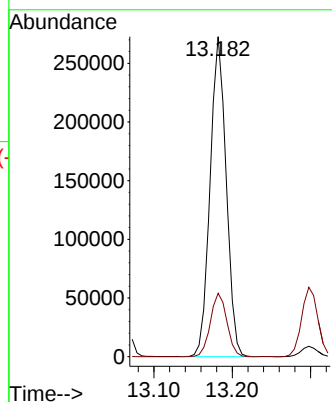
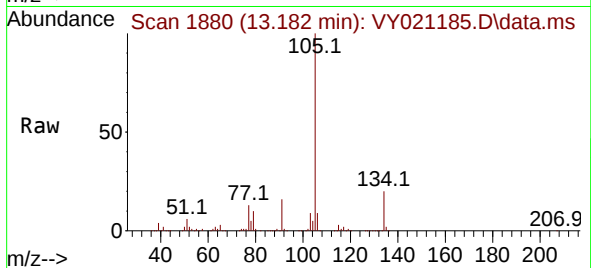
ClientSampleId :

Tgt Ion:105 Resp: 388302

Ion Ratio Lower Upper

105 100

134 20.3 9.7 28.9



#86

p-Isopropyltoluene

Concen: 55.435 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

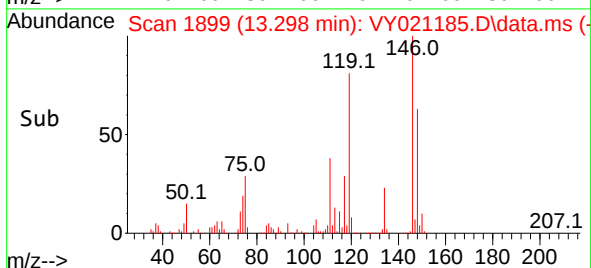
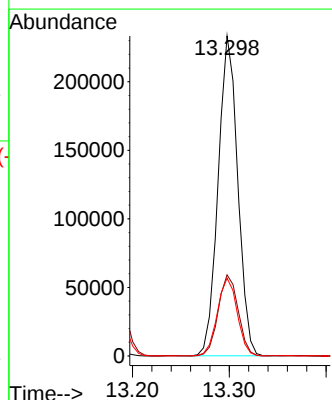
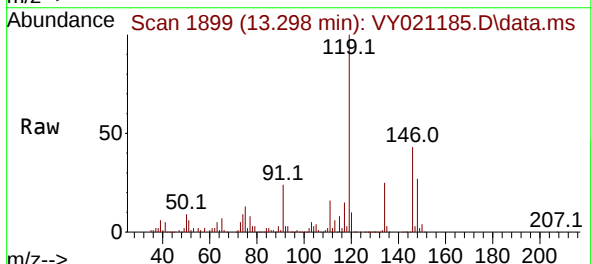
Tgt Ion:119 Resp: 328007

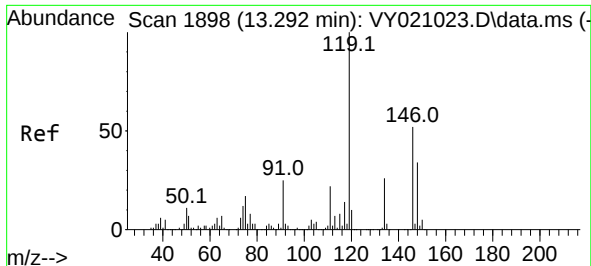
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.1

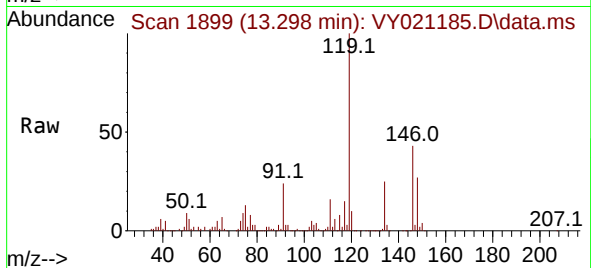
91 24.6 11.7 35.0



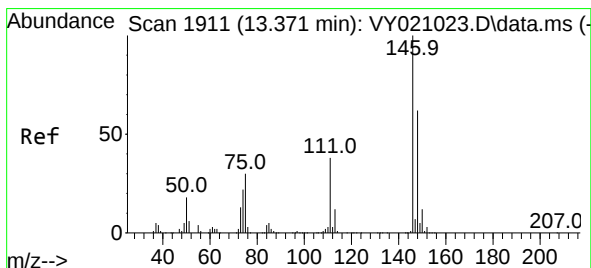
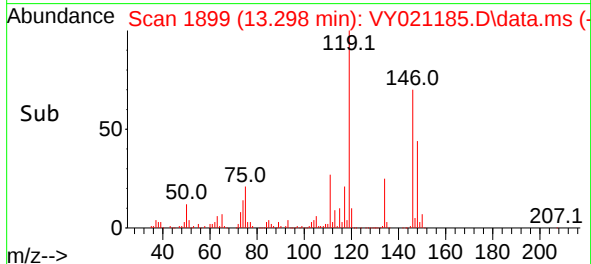
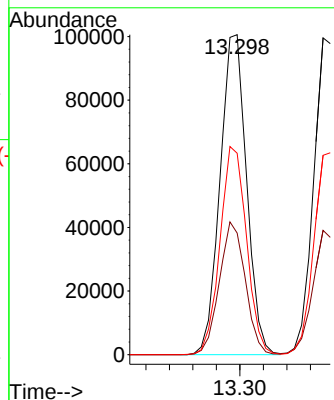


#87
1,3-Dichlorobenzene
Concen: 52.709 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Instrument :
MSVOA_Y
ClientSampleId :

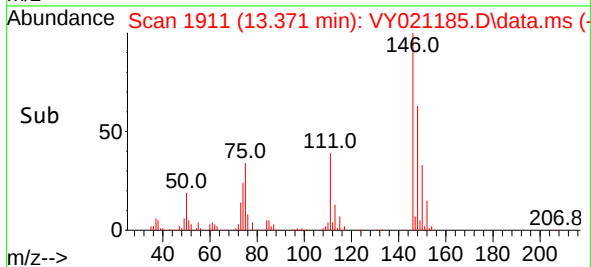
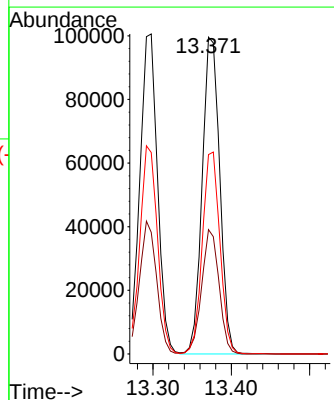
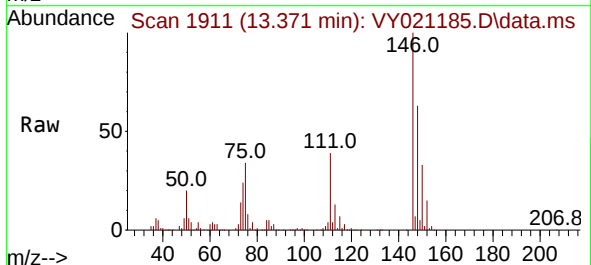


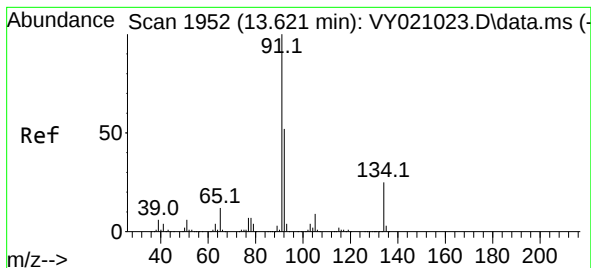
Tgt Ion:146 Resp: 157700
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 65.0 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 52.624 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021185.D
Acq: 13 Feb 2025 09:11

Tgt Ion:146 Resp: 155023
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 63.8 31.6 94.7





#89

n-Butylbenzene

Concen: 56.427 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :

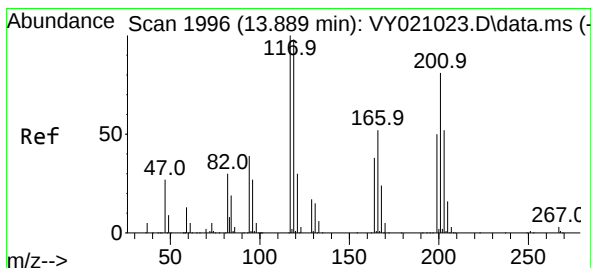
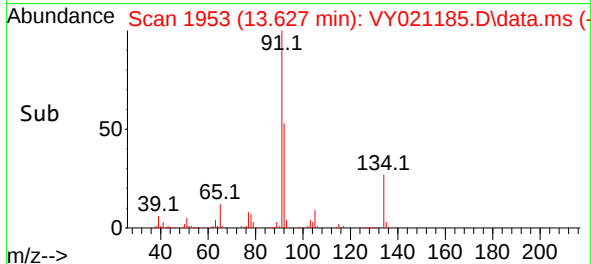
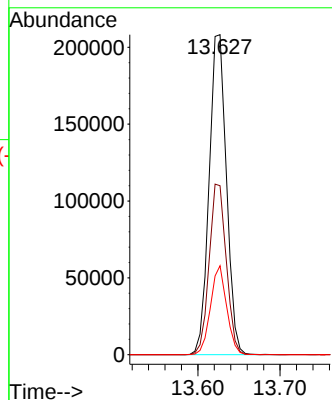
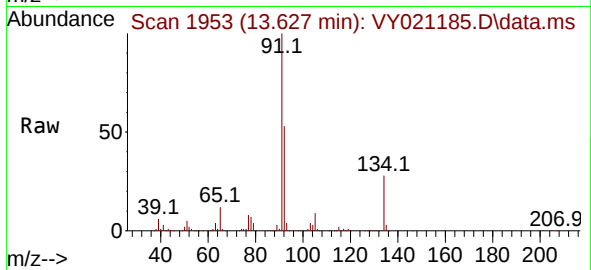
Tgt Ion: 91 Resp: 304587

Ion Ratio Lower Upper

91 100

92 52.7 26.4 79.2

134 26.0 12.3 36.8



#90

Hexachloroethane

Concen: 53.713 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VY021185.D

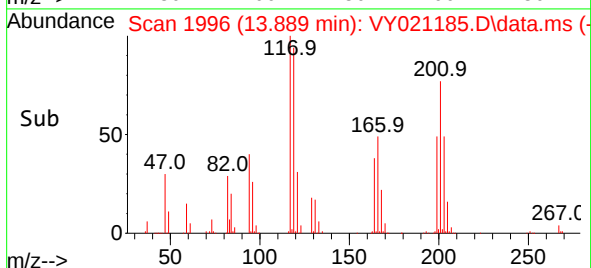
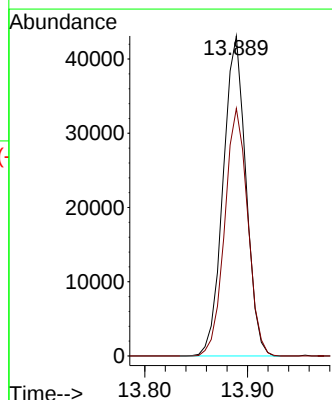
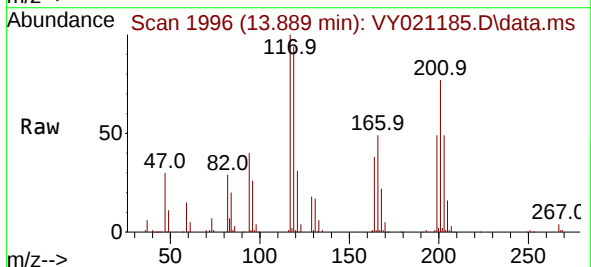
Acq: 13 Feb 2025 09:11

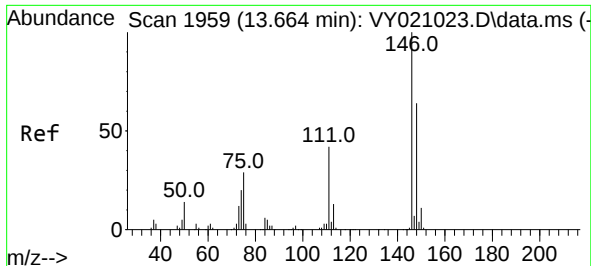
Tgt Ion: 117 Resp: 66302

Ion Ratio Lower Upper

117 100

201 78.0 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 52.842 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :

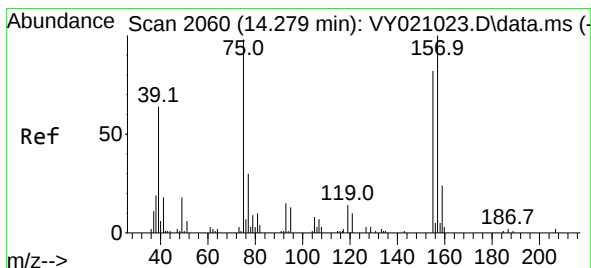
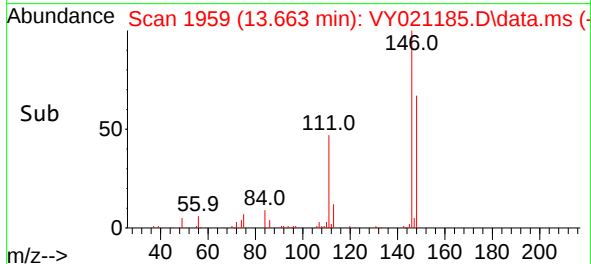
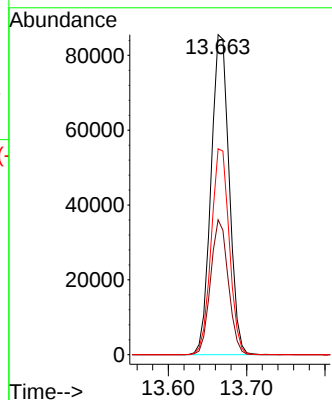
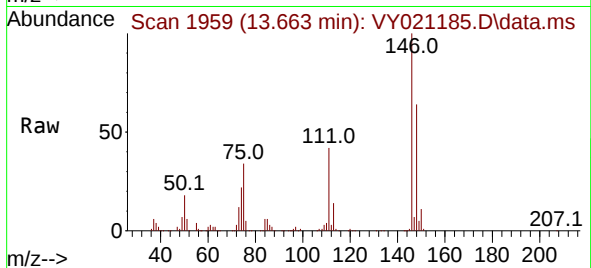
Tgt Ion:146 Resp: 137220

Ion Ratio Lower Upper

146 100

111 41.2 20.5 61.6

148 64.2 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.764 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

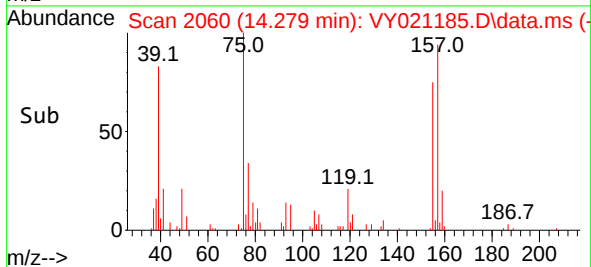
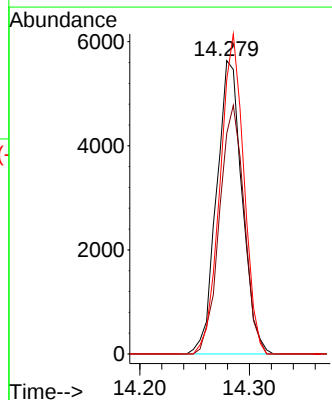
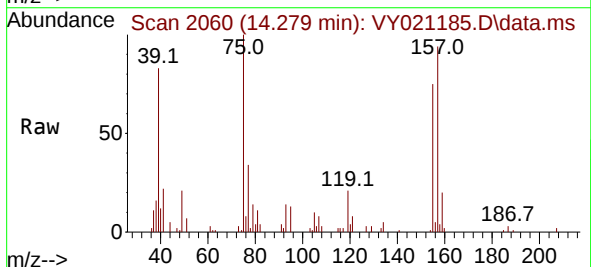
Tgt Ion: 75 Resp: 9139

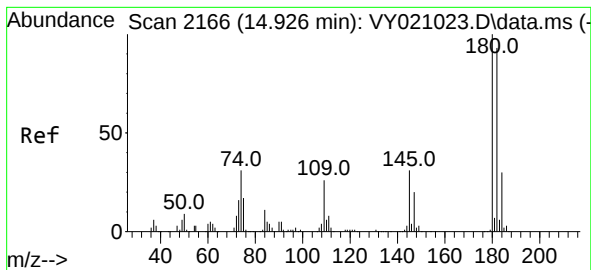
Ion Ratio Lower Upper

75 100

155 81.8 42.1 126.3

157 101.1 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 55.691 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :

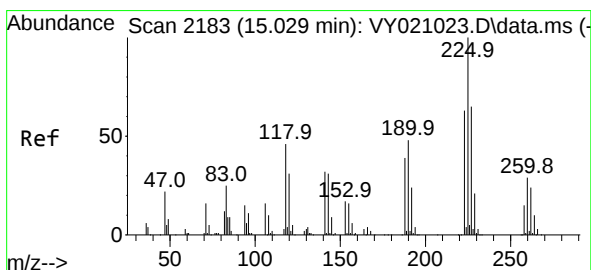
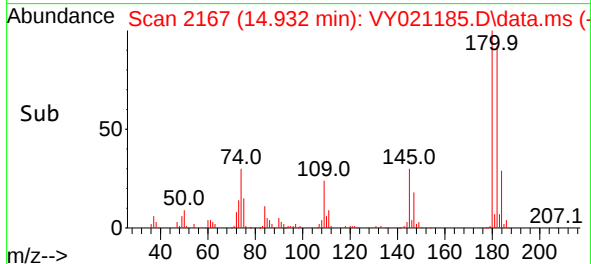
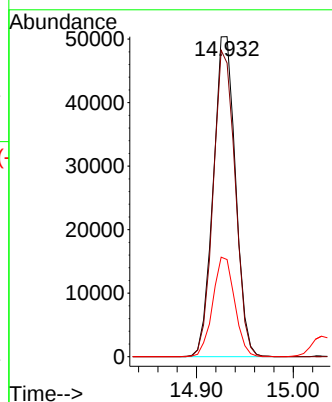
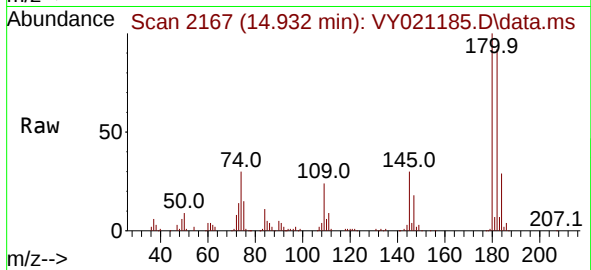
Tgt Ion:180 Resp: 80498

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.7

145 30.6 15.9 47.7



#94

Hexachlorobutadiene

Concen: 54.976 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

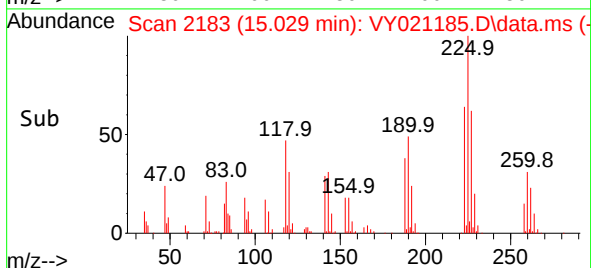
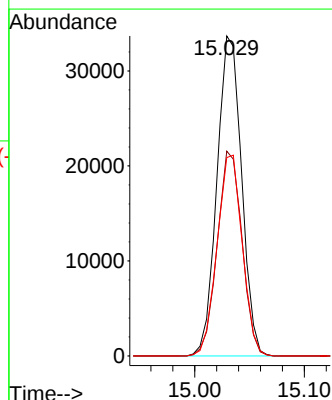
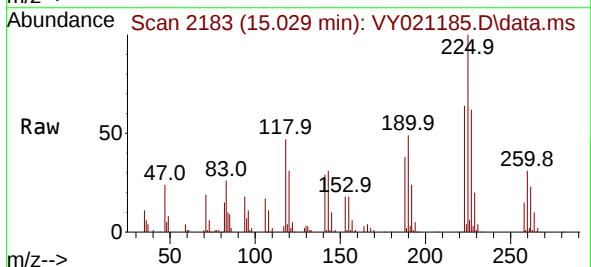
Tgt Ion:225 Resp: 52660

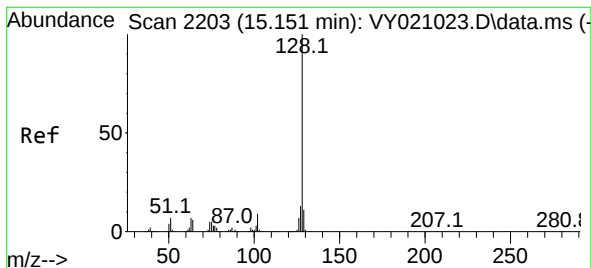
Ion Ratio Lower Upper

225 100

223 64.3 31.4 94.3

227 64.1 32.3 96.8





#95

Naphthalene

Concen: 56.369 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Instrument :

MSVOA_Y

ClientSampleId :

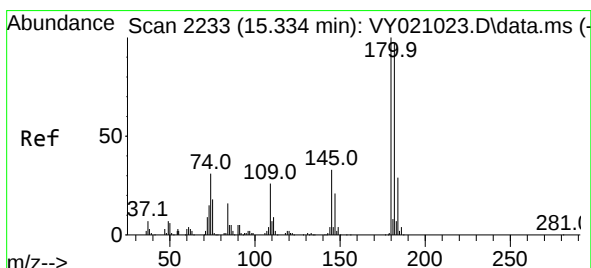
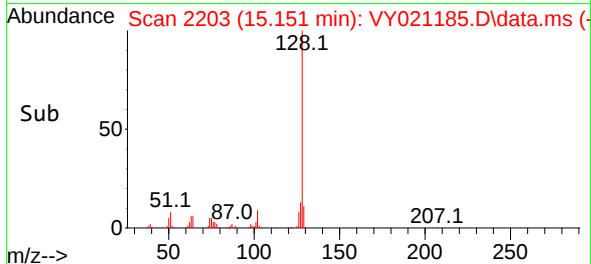
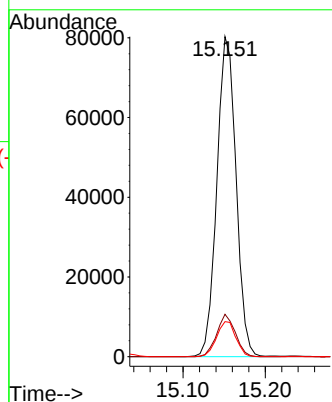
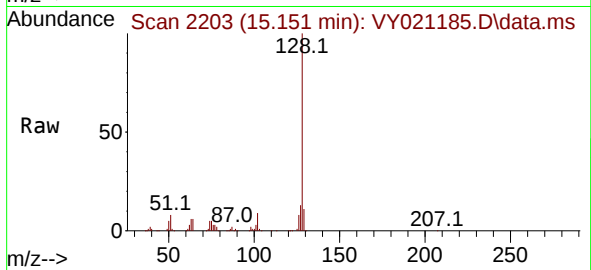
Tgt Ion:128 Resp: 130354

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 54.417 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY021185.D

Acq: 13 Feb 2025 09:11

Tgt Ion:180 Resp: 65458

Ion Ratio Lower Upper

180 100

182 95.0 46.3 138.8

145 32.8 16.1 48.2

