

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020725\
 Data File : VY021133.D
 Acq On : 07 Feb 2025 11:36
 Operator : SY/MD
 Sample : VY0207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Quant Time: Feb 08 02:37:57 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	168157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	264979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	227375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	111644	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	97547	56.618	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.240%	
35) Dibromofluoromethane	7.640	113	92440	54.435	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.880%	
50) Toluene-d8	10.109	98	352498	54.524	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.040%	
62) 4-Bromofluorobenzene	12.408	95	118594	56.150	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	30884	20.606	ug/l	100
3) Chloromethane	2.074	50	29889	20.210	ug/l	96
4) Vinyl Chloride	2.208	62	30192	20.282	ug/l	100
5) Bromomethane	2.592	94	18980	20.629	ug/l	97
6) Chloroethane	2.739	64	19127	21.585	ug/l	93
7) Trichlorofluoromethane	3.062	101	58127	21.434	ug/l	98
8) Diethyl Ether	3.458	74	19265	22.755	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.818	101	37825	22.223	ug/l	96
10) Methyl Iodide	4.007	142	38612	20.419	ug/l	94
11) Tert butyl alcohol	4.866	59	15053	128.930	ug/l #	89
12) 1,1-Dichloroethene	3.799	96	33707	21.023	ug/l	94
13) Acrolein	3.659	56	20593	114.541	ug/l	99
14) Allyl chloride	4.391	41	60551	22.408	ug/l	96
15) Acrylonitrile	5.061	53	42714	121.159	ug/l	98
16) Acetone	3.873	43	33163	123.428	ug/l	98
17) Carbon Disulfide	4.110	76	89871	17.875	ug/l	98
18) Methyl Acetate	4.385	43	22803	24.176	ug/l	95
19) Methyl tert-butyl Ether	5.122	73	97051	23.948	ug/l	97
20) Methylene Chloride	4.622	84	38226	22.886	ug/l	95
21) trans-1,2-Dichloroethene	5.122	96	37738	21.383	ug/l	90
22) Diisopropyl ether	6.025	45	133301	23.933	ug/l	98
23) Vinyl Acetate	5.964	43	372364	119.926	ug/l	99
24) 1,1-Dichloroethane	5.921	63	74378	22.792	ug/l	96
25) 2-Butanone	6.903	43	55514	125.734	ug/l	99
26) 2,2-Dichloropropane	6.890	77	66916	22.162	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	46143	22.714	ug/l	96
28) Bromochloromethane	7.250	49	30481	23.622	ug/l	98
29) Tetrahydrofuran	7.268	42	37455	125.368	ug/l	95
30) Chloroform	7.421	83	77645	23.165	ug/l	100
31) Cyclohexane	7.701	56	61998	21.098	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	69623	22.341	ug/l	99
36) 1,1-Dichloropropene	7.835	75	53949	21.448	ug/l	99
37) Ethyl Acetate	6.988	43	26542	24.054	ug/l	99
38) Carbon Tetrachloride	7.823	117	63256	21.523	ug/l	99
39) Methylcyclohexane	9.109	83	64474	20.956	ug/l	95
40) Benzene	8.079	78	161958	21.941	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	14094	22.078	ug/l #	94
42) 1,2-Dichloroethane	8.165	62	46951	22.930	ug/l	99
43) Isopropyl Acetate	8.201	43	51749	23.602	ug/l #	87
44) Trichloroethene	8.866	130	40564	21.270	ug/l	98
45) 1,2-Dichloropropane	9.146	63	39719	22.671	ug/l	99
46) Dibromomethane	9.231	93	22462	23.156	ug/l	96
47) Bromodichloromethane	9.426	83	60268	23.166	ug/l	94
48) Methyl methacrylate	9.225	41	23439	23.469	ug/l	95
49) 1,4-Dioxane	9.231	88	4692	519.582	ug/l	94
51) 4-Methyl-2-Pentanone	10.000	43	135632	123.016	ug/l	98
52) Toluene	10.176	92	103458	22.322	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	52828	22.615	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	63303	22.887	ug/l	94
55) 1,1,2-Trichloroethane	10.573	97	29784	23.711	ug/l	98
56) Ethyl methacrylate	10.445	69	40284	23.972	ug/l	93
57) 1,3-Dichloropropane	10.719	76	51321	23.604	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	87475	109.418	ug/l	99
59) 2-Hexanone	10.762	43	88700	124.948	ug/l	97
60) Dibromochloromethane	10.914	129	40091	22.727	ug/l	99
61) 1,2-Dibromoethane	11.018	107	27368	23.260	ug/l	98
64) Tetrachloroethene	10.652	164	36180	21.435	ug/l	97
65) Chlorobenzene	11.444	112	112712	22.262	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	40066	22.269	ug/l	97
67) Ethyl Benzene	11.524	91	199131	22.237	ug/l	100
68) m/p-Xylenes	11.633	106	149607	44.658	ug/l	96
69) o-Xylene	11.957	106	71094	22.762	ug/l	97
70) Styrene	11.975	104	120889	23.223	ug/l	98
71) Bromoform	12.133	173	24015	23.980	ug/l #	98
73) Isopropylbenzene	12.255	105	193580	22.197	ug/l	100
74) N-amyl acetate	12.072	43	46724	24.506	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	33683	23.223	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	43961	43.408	ug/l #	100
77) Bromobenzene	12.536	156	44844	22.283	ug/l	95
78) n-propylbenzene	12.597	91	232850	22.414	ug/l	98
79) 2-Chlorotoluene	12.682	91	132212	22.220	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	159685	22.584	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11629	23.430	ug/l	94
82) 4-Chlorotoluene	12.780	91	139549	23.019	ug/l	98
83) tert-Butylbenzene	12.999	119	141391	22.000	ug/l	95
84) 1,2,4-Trimethylbenzene	13.048	105	158368	22.907	ug/l	99
85) sec-Butylbenzene	13.176	105	209149	22.607	ug/l	99
86) p-Isopropyltoluene	13.292	119	175264	22.806	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	88081	22.667	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	87146	22.777	ug/l	99
89) n-Butylbenzene	13.621	91	161016	22.967	ug/l	99
90) Hexachloroethane	13.883	117	35164	21.934	ug/l	86
91) 1,2-Dichlorobenzene	13.664	146	77257	22.906	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5410	24.960	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	43900	23.384	ug/l	99
94) Hexachlorobutadiene	15.029	225	29146	23.428	ug/l	99
95) Naphthalene	15.145	128	74286	24.733	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	37525	24.019	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

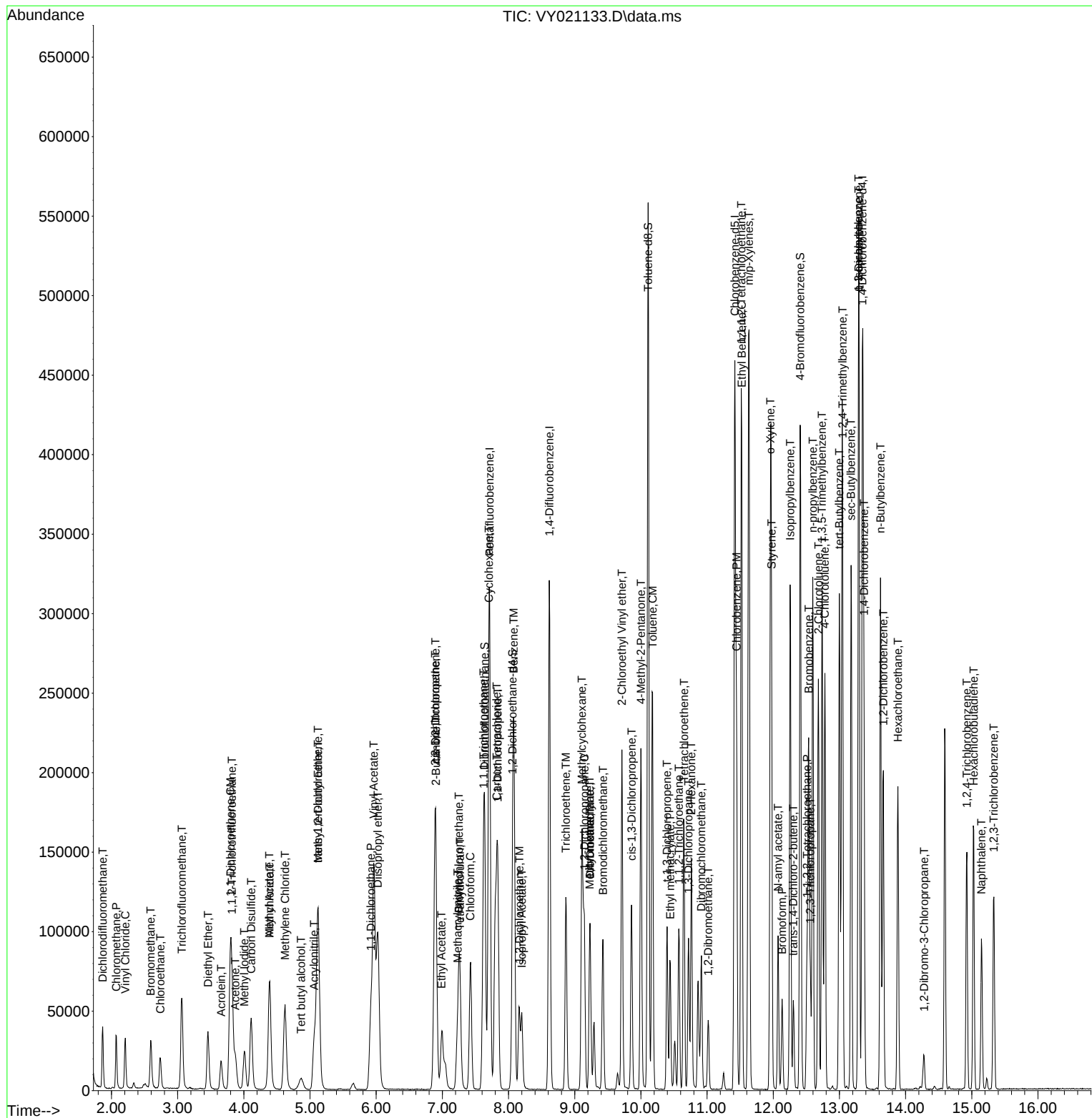
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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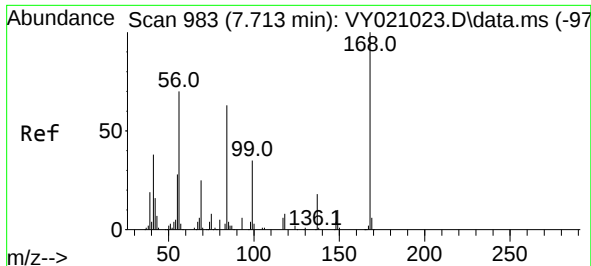
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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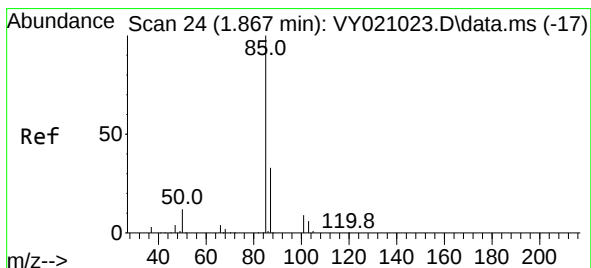
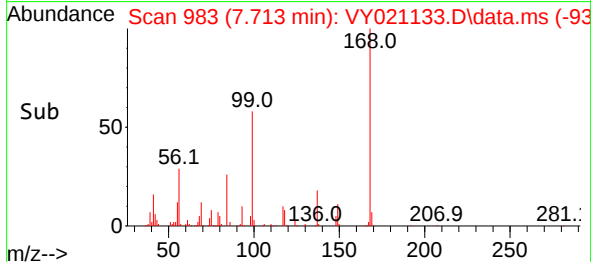
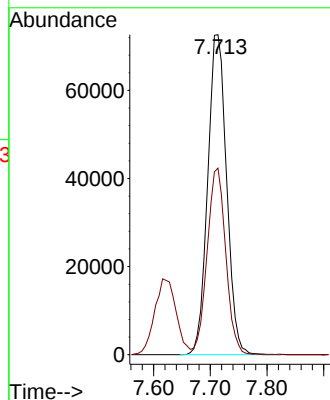
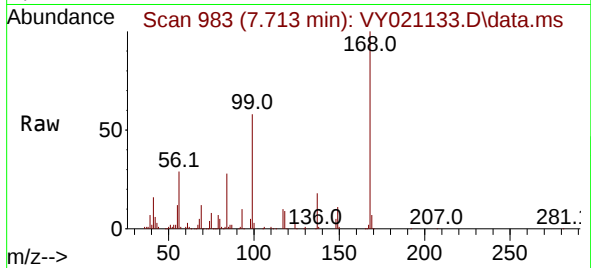




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY021133.D
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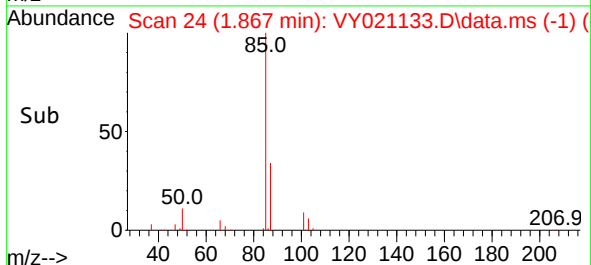
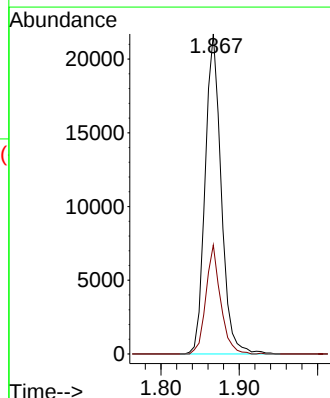
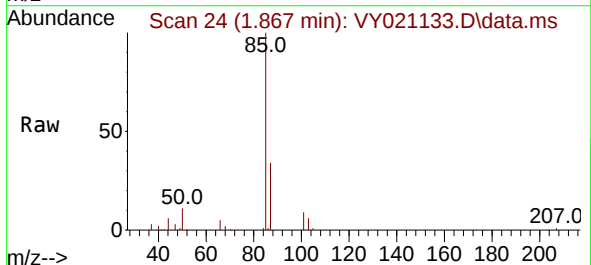
Instrument :
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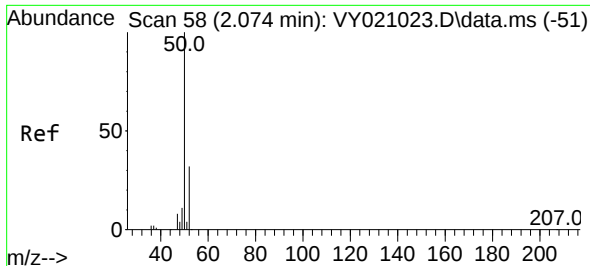
Tgt Ion:168 Resp: 168157
Ion Ratio Lower Upper
168 100
99 58.2 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 20.606 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 85 Resp: 30884
Ion Ratio Lower Upper
85 100
87 34.0 17.1 51.3

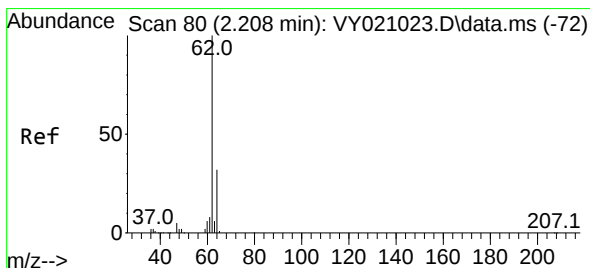
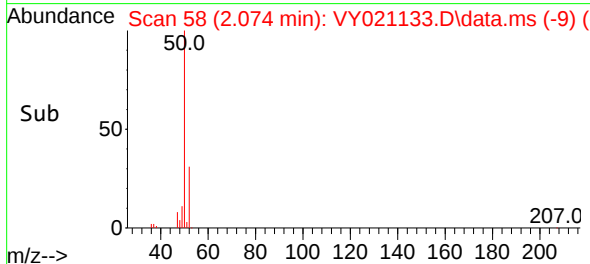
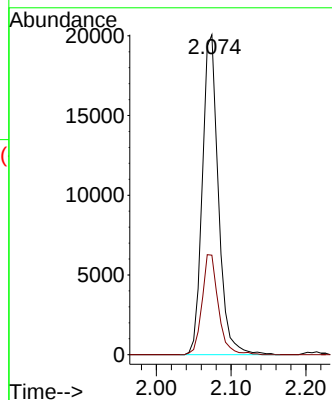
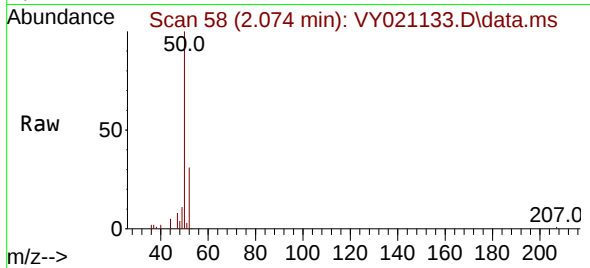




#3
Chloromethane
Concen: 20.210 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

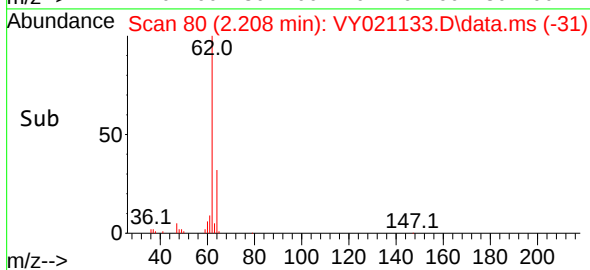
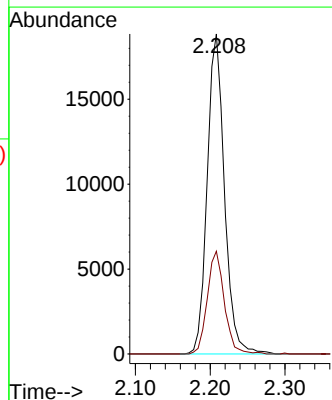
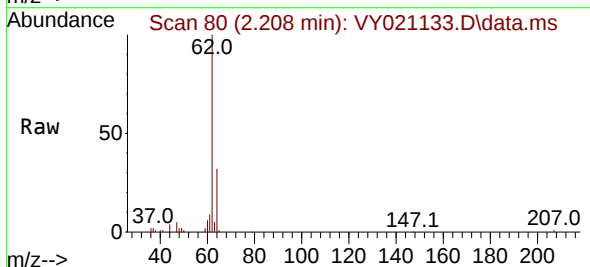
Instrument :
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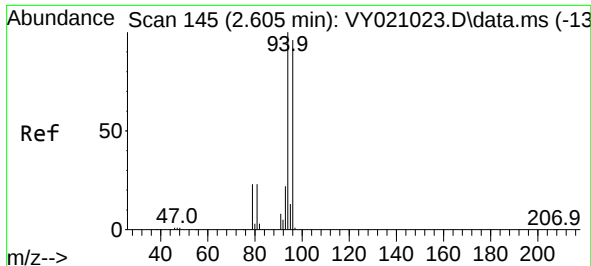
Tgt Ion: 50 Resp: 29889
Ion Ratio Lower Upper
50 100
52 31.1 26.7 40.1



#4
Vinyl Chloride
Concen: 20.282 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 62 Resp: 30192
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

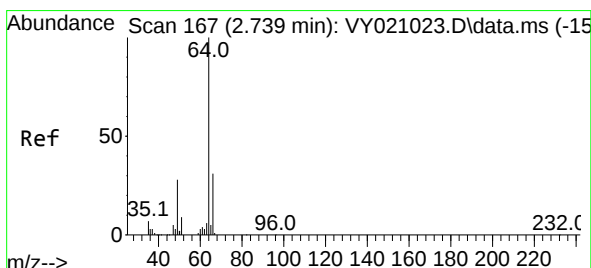
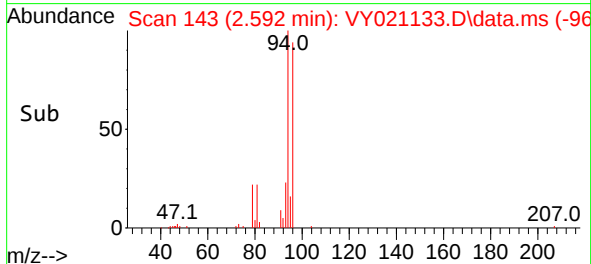
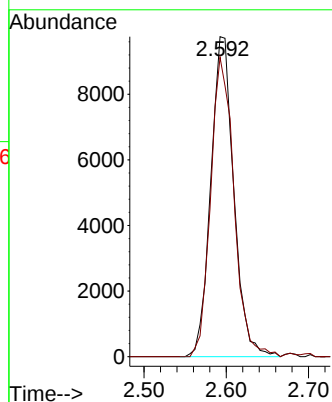
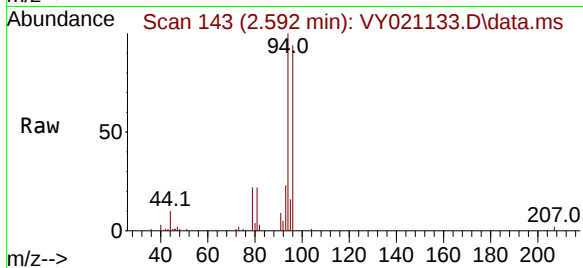




#5
Bromomethane
Concen: 20.629 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021133.D
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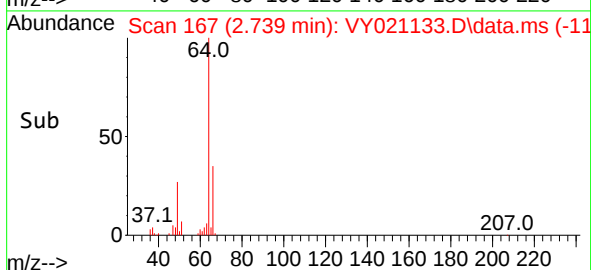
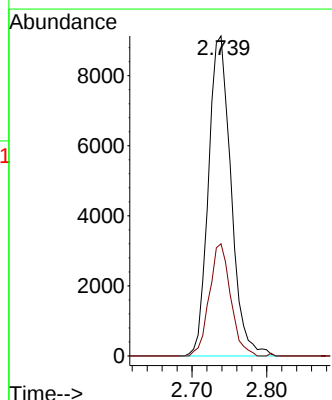
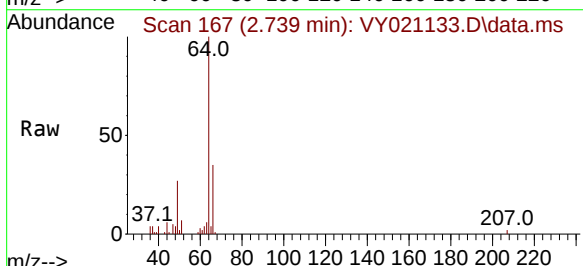
Instrument :
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Tgt Ion: 94 Resp: 18980
Ion Ratio Lower Upper
94 100
96 93.5 77.3 115.9



#6
Chloroethane
Concen: 21.585 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 64 Resp: 19127
Ion Ratio Lower Upper
64 100
66 35.0 25.1 37.7

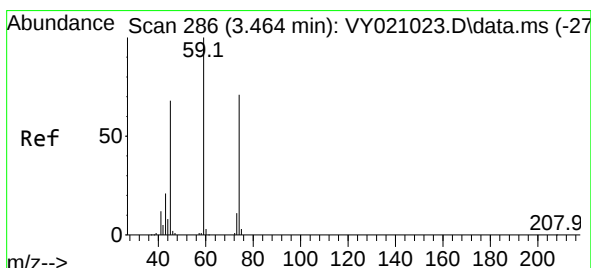
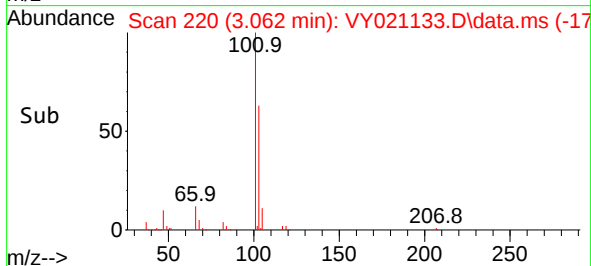
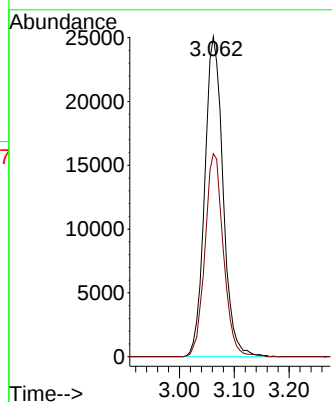
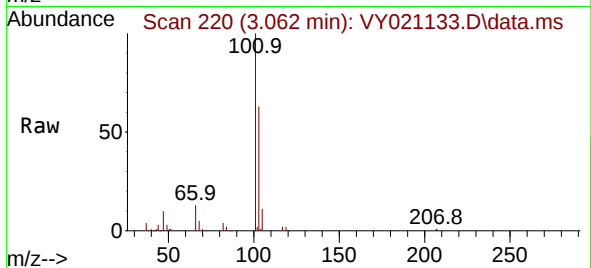




#7
Trichlorofluoromethane
Concen: 21.434 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

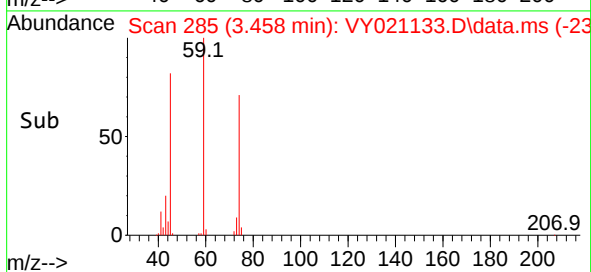
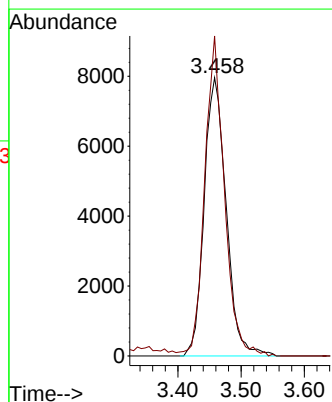
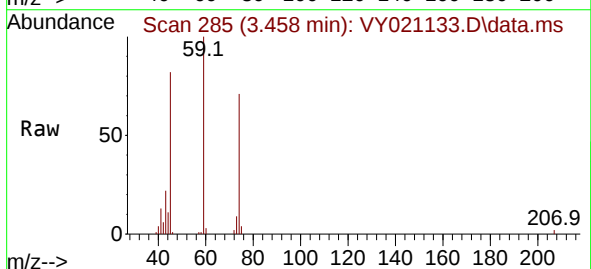
Instrument :
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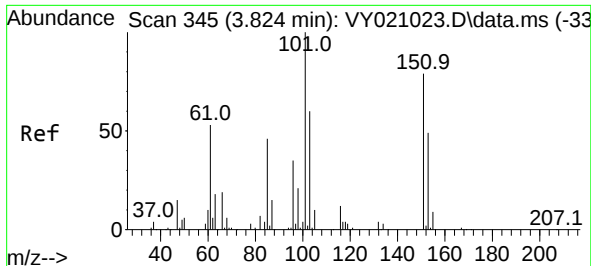
Tgt Ion:101 Resp: 58127
Ion Ratio Lower Upper
101 100
103 63.5 51.9 77.9



#8
Diethyl Ether
Concen: 22.755 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 74 Resp: 19265
Ion Ratio Lower Upper
74 100
45 102.7 47.9 143.7

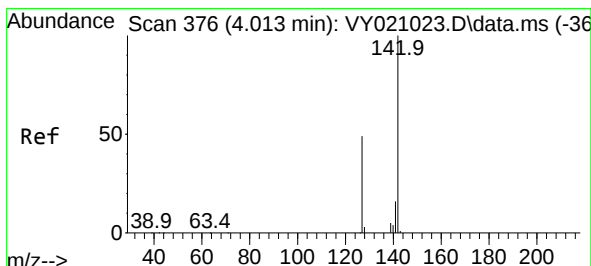
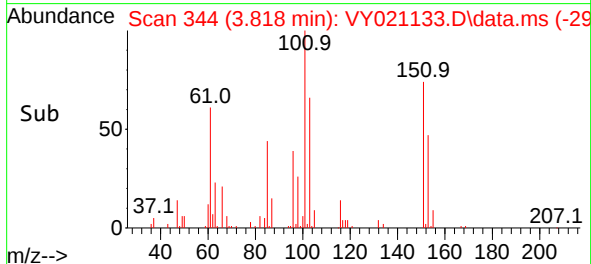
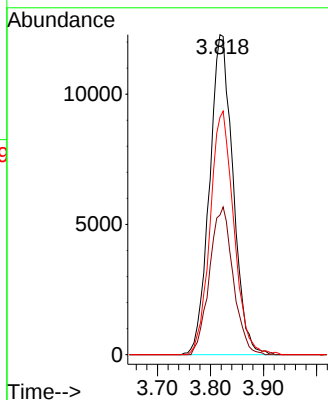
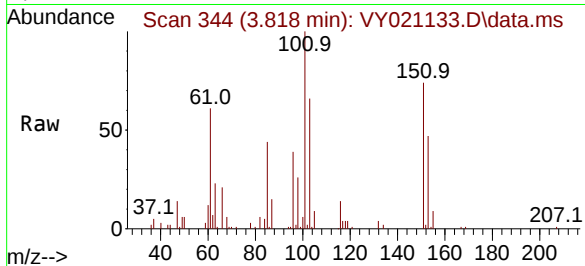




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.223 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

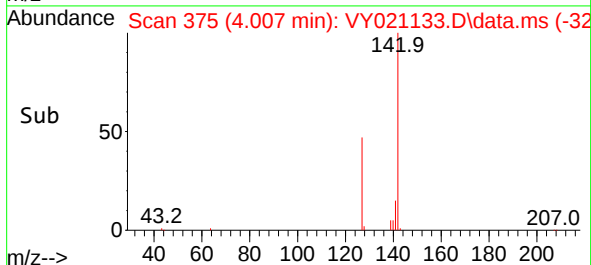
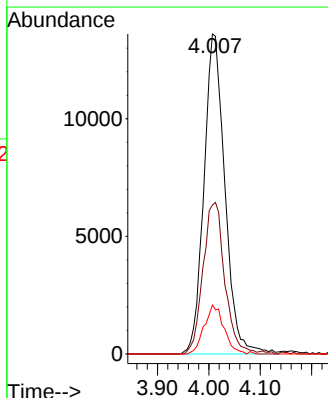
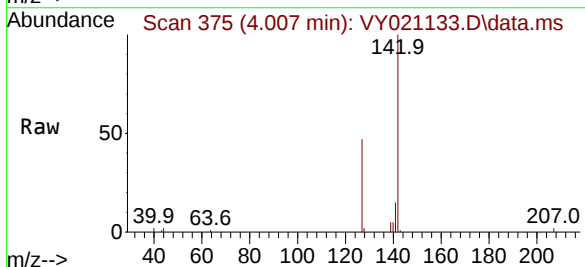
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

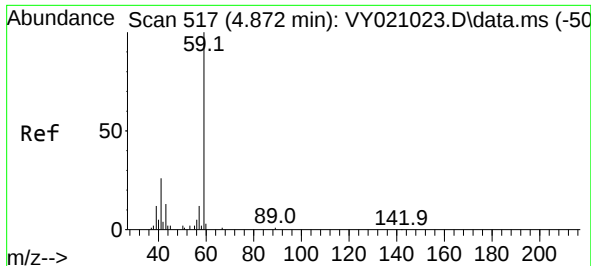
Tgt Ion:	101	Resp:	37825
Ion	Ratio	Lower	Upper
101	100		
85	46.4	35.8	53.6
151	76.8	58.6	88.0



#10
Methyl Iodide
Concen: 20.419 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion:	142	Resp:	38612
Ion	Ratio	Lower	Upper
142	100		
127	49.0	35.1	52.7
141	14.4	11.8	17.6

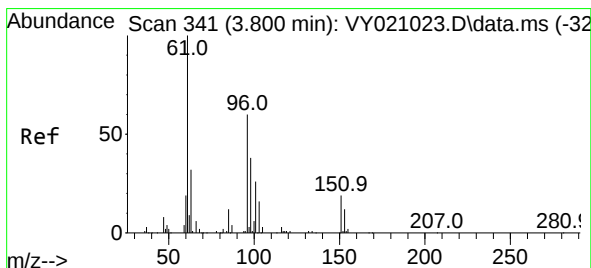
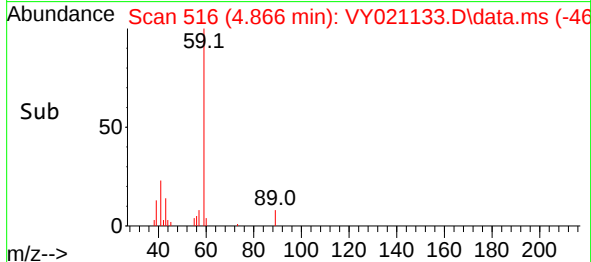
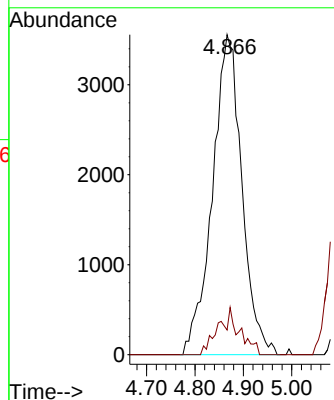
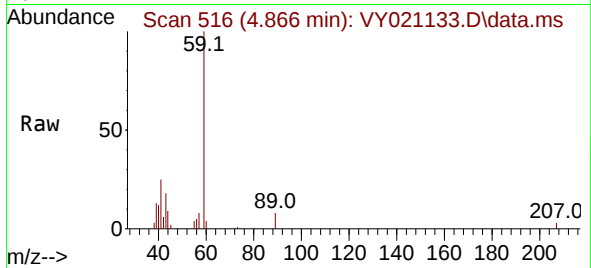




#11
Tert butyl alcohol
Concen: 128.930 ug/l
RT: 4.866 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

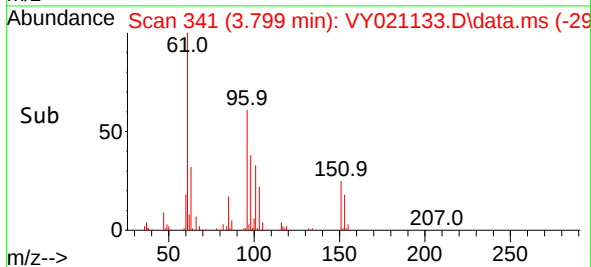
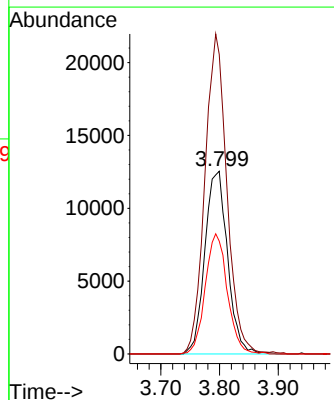
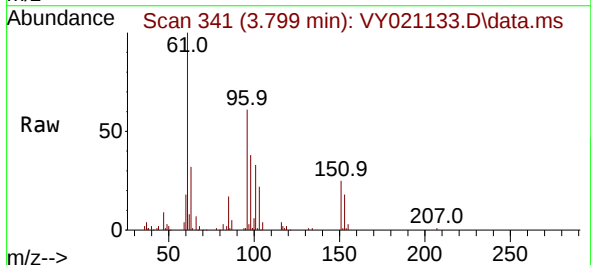
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

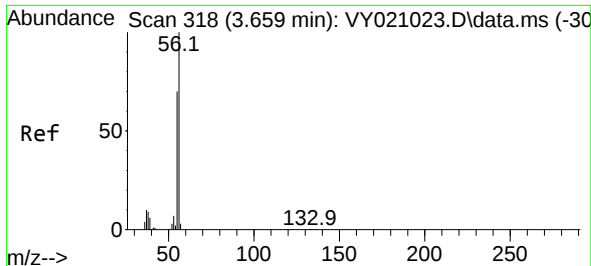
Tgt Ion: 59 Resp: 15053
Ion Ratio Lower Upper
59 100
57 5.1 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 21.023 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 96 Resp: 33707
Ion Ratio Lower Upper
96 100
61 163.9 124.2 186.2
98 61.7 52.6 79.0

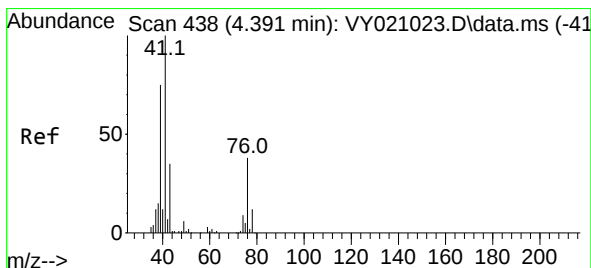
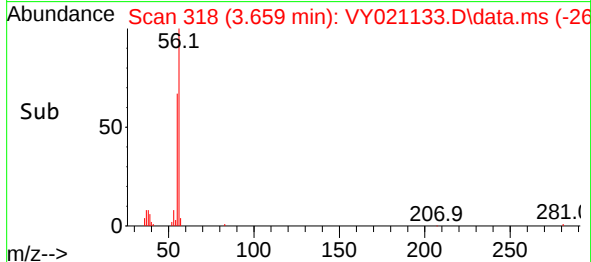
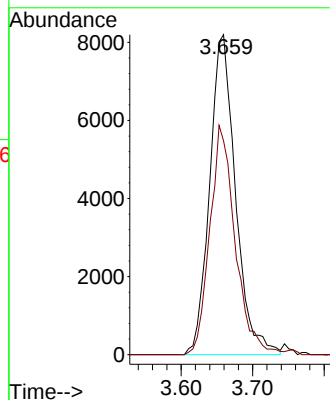
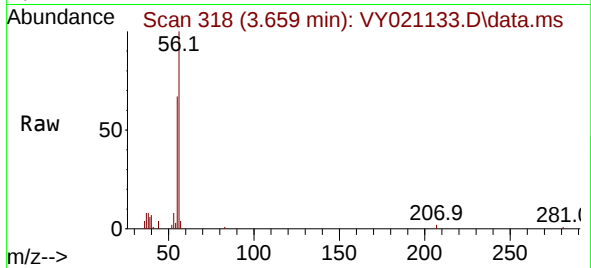




#13
Acrolein
Concen: 114.541 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

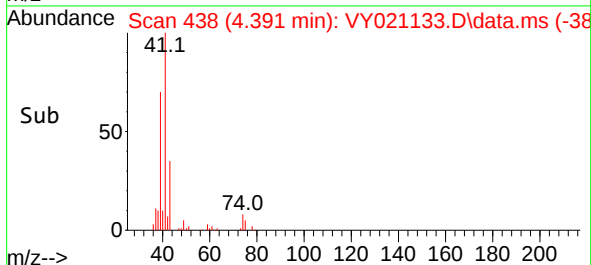
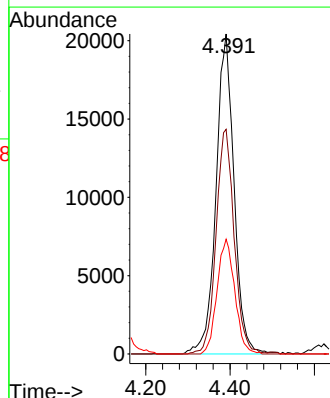
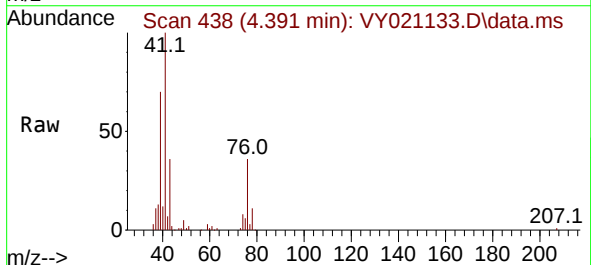
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

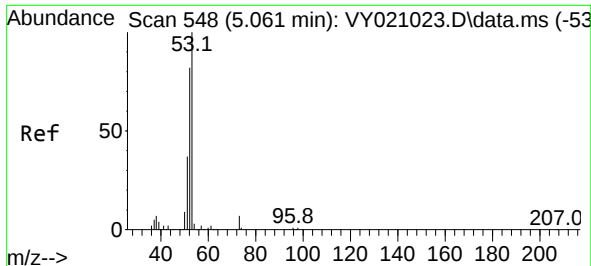
Tgt Ion: 56 Resp: 20593
Ion Ratio Lower Upper
56 100
55 70.2 55.4 83.0



#14
Allyl chloride
Concen: 22.408 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 41 Resp: 60551
Ion Ratio Lower Upper
41 100
39 70.4 54.7 82.1
76 35.2 31.8 47.6

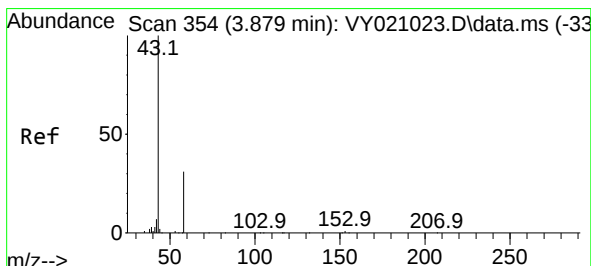
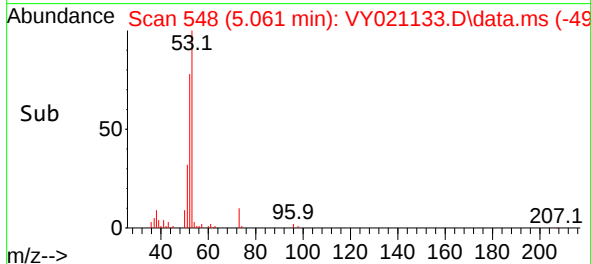
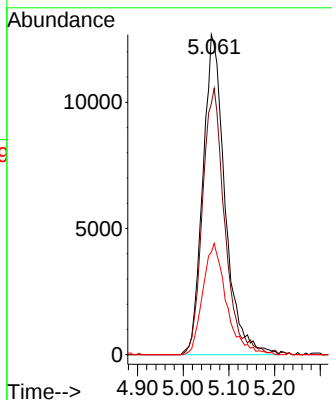
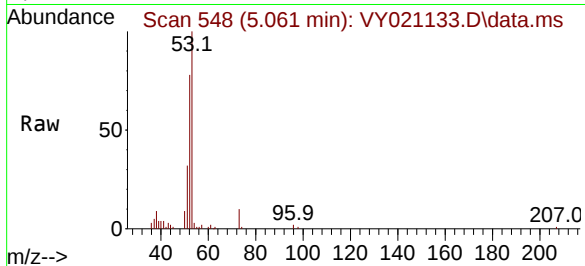




#15
Acrylonitrile
Concen: 121.159 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

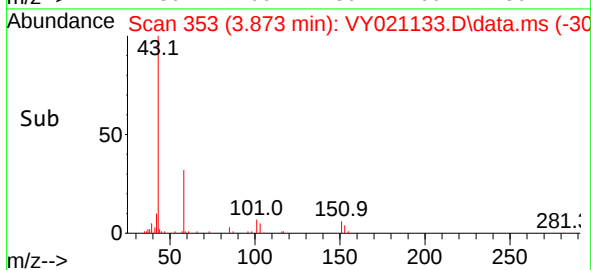
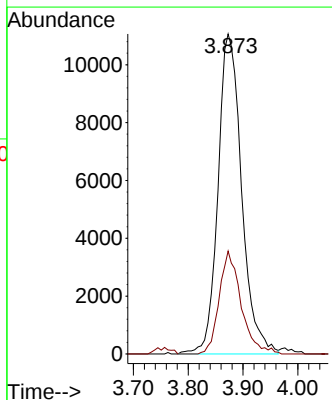
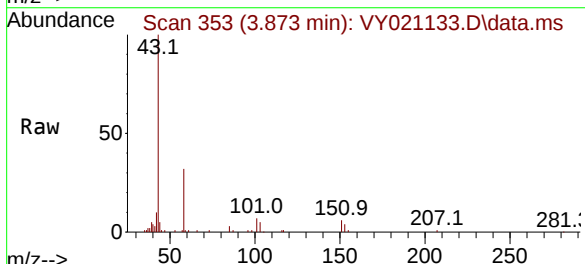
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

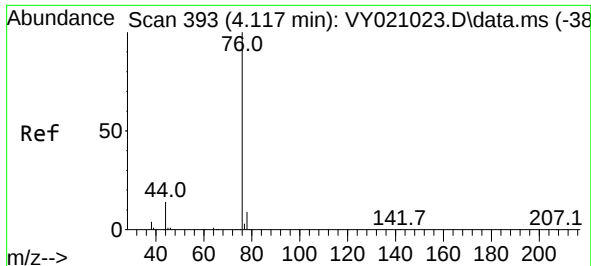
Tgt Ion: 53 Resp: 42714
Ion Ratio Lower Upper
53 100
52 83.3 65.1 97.7
51 37.1 29.0 43.4



#16
Acetone
Concen: 123.428 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 43 Resp: 33163
Ion Ratio Lower Upper
43 100
58 32.2 26.6 39.8

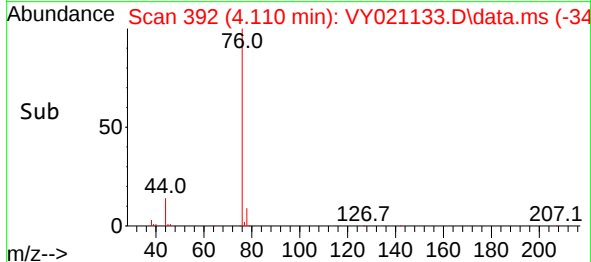
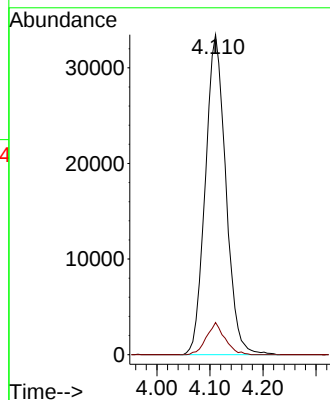
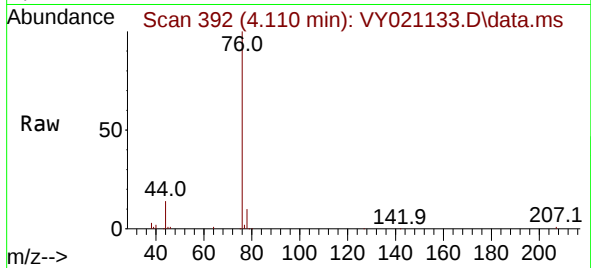




#17
Carbon Disulfide
Concen: 17.875 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

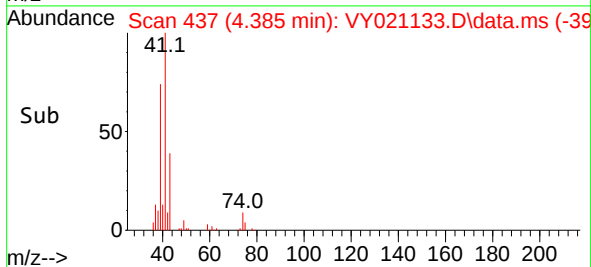
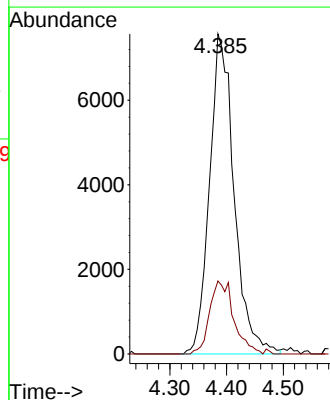
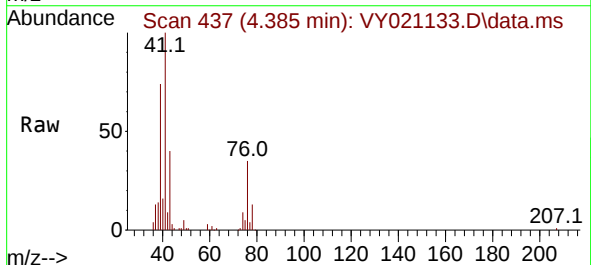
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 76 Resp: 89871
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 24.176 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 43 Resp: 22803
Ion Ratio Lower Upper
43 100
74 22.4 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 23.948 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

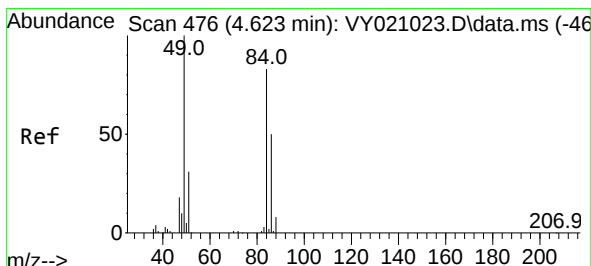
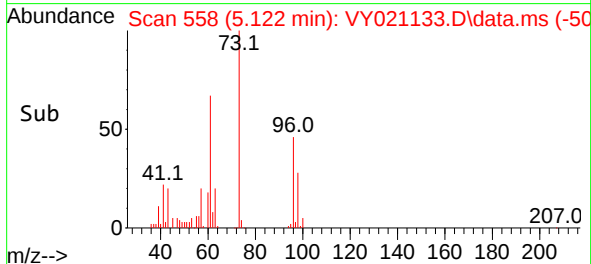
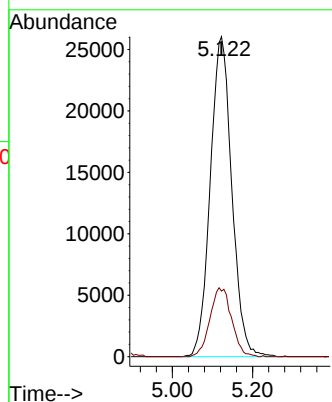
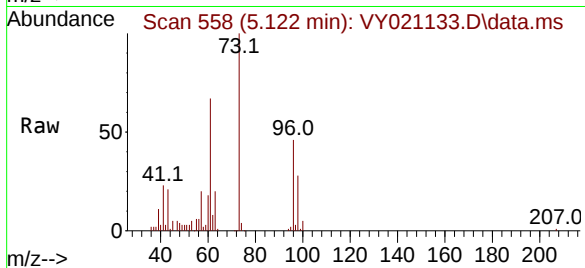
VY0207SBSD01

Tgt Ion: 73 Resp: 97051

Ion Ratio Lower Upper

73 100

57 20.5 17.7 26.5



#20

Methylene Chloride

Concen: 22.886 ug/l

RT: 4.622 min Scan# 476

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Tgt Ion: 84 Resp: 38226

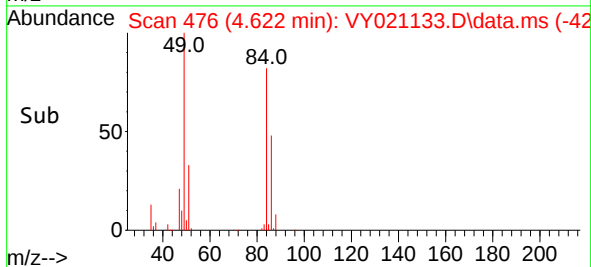
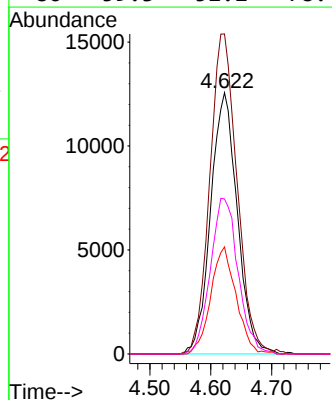
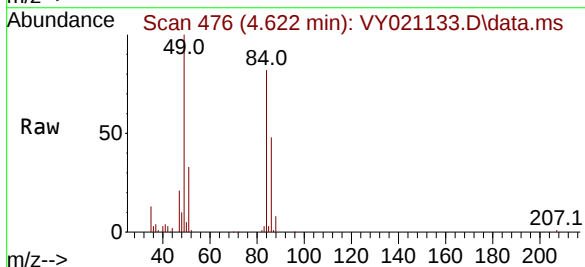
Ion Ratio Lower Upper

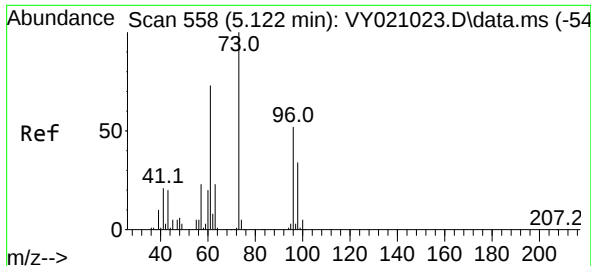
84 100

49 122.4 95.2 142.8

51 40.9 29.9 44.9

86 59.3 52.2 78.4

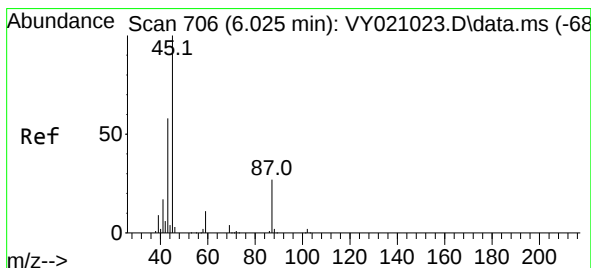
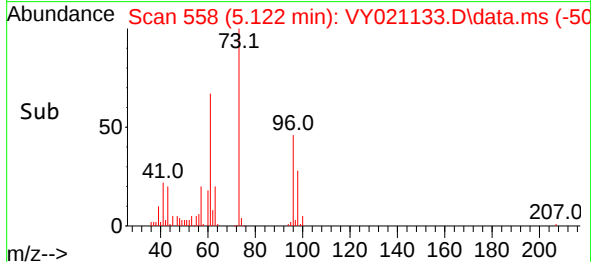
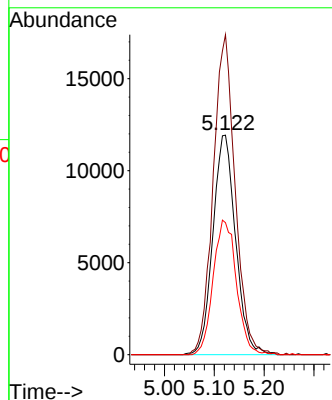
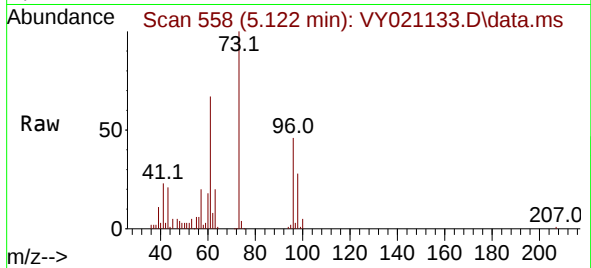




#21
trans-1,2-Dichloroethene
Concen: 21.383 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

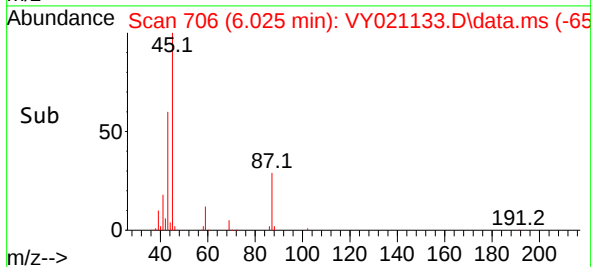
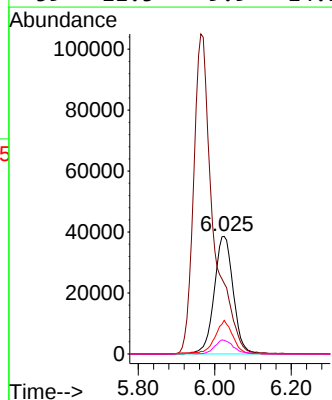
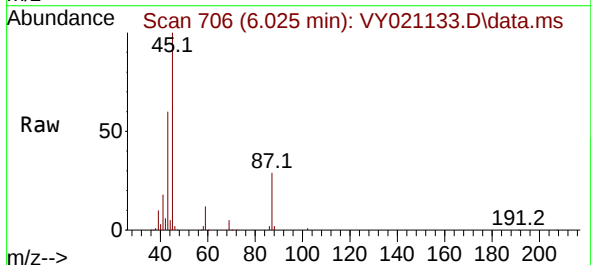
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

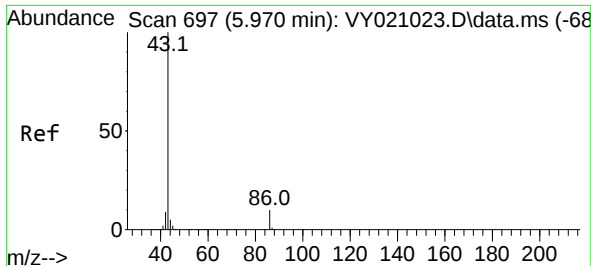
Tgt Ion: 96 Resp: 37738
Ion Ratio Lower Upper
96 100
61 145.7 104.6 156.8
98 60.1 50.9 76.3



#22
Diisopropyl ether
Concen: 23.933 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 45 Resp: 133301
Ion Ratio Lower Upper
45 100
43 59.4 46.8 70.2
87 28.6 22.2 33.2
59 11.5 9.9 14.9

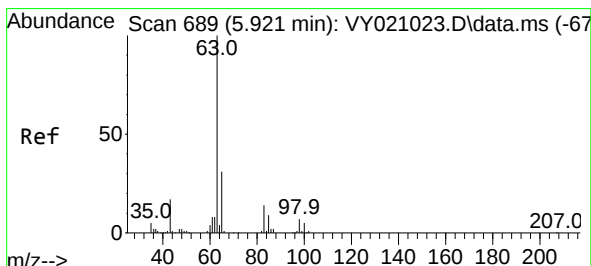
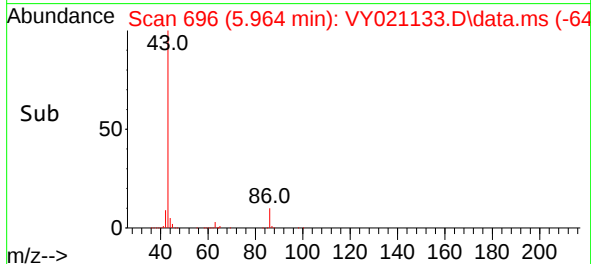
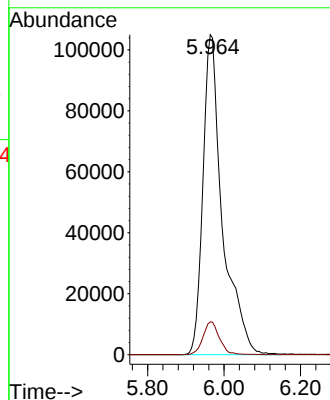
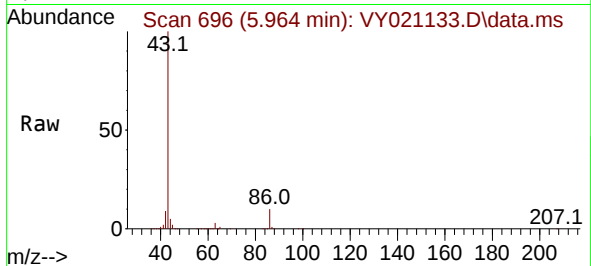




#23
 Vinyl Acetate
 Concen: 119.926 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY021133.D
 Acq: 07 Feb 2025 11:36

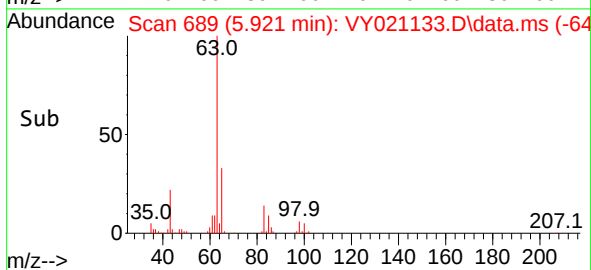
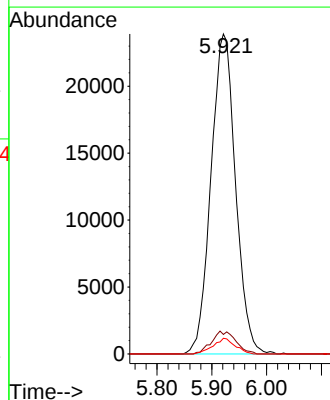
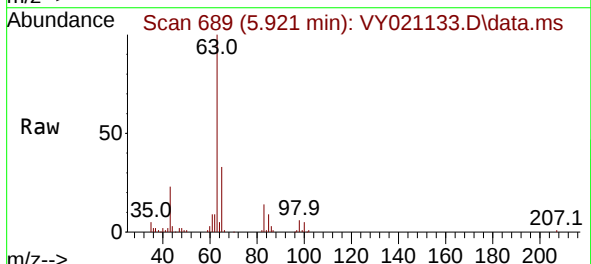
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBSD01

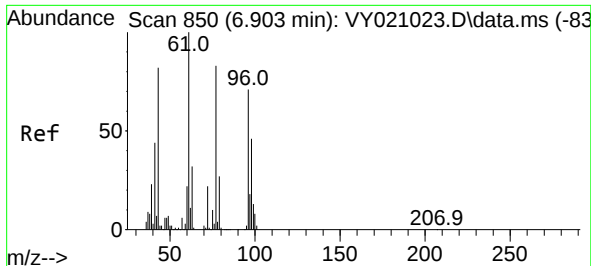
Tgt Ion: 43 Resp: 372364
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 22.792 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021133.D
 Acq: 07 Feb 2025 11:36

Tgt Ion: 63 Resp: 74378
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.4
 100 4.9 2.1 6.2

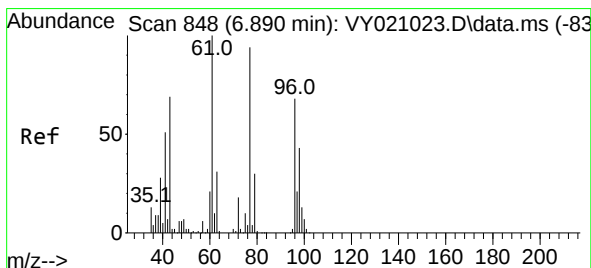
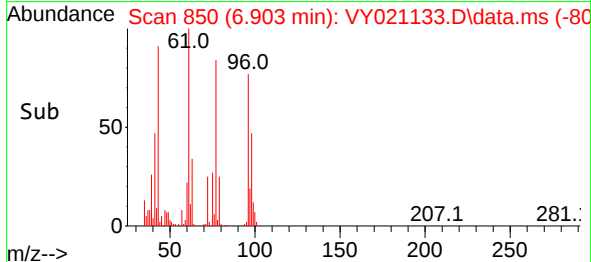
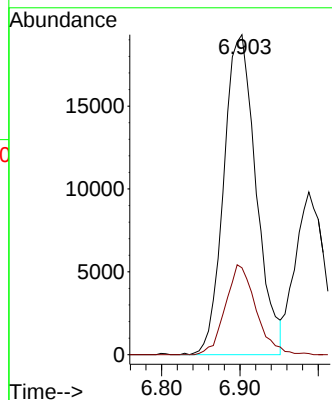
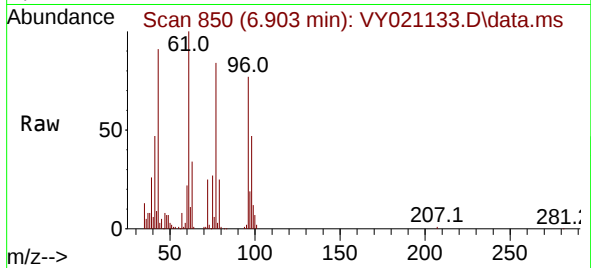




#25
2-Butanone
Concen: 125.734 ug/l
RT: 6.903 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

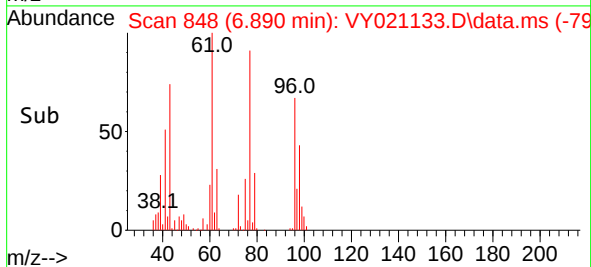
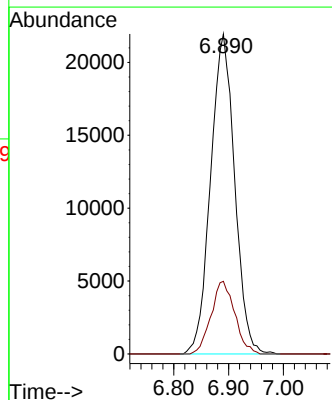
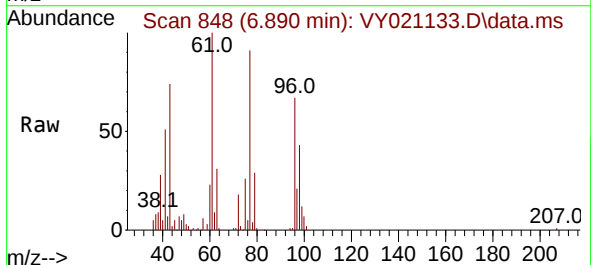
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

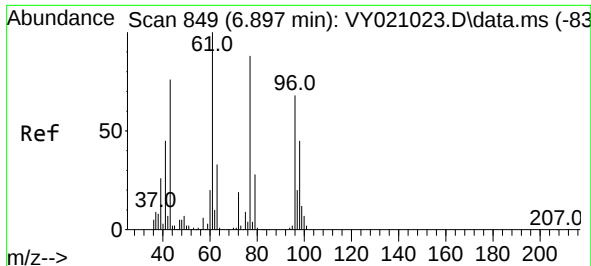
Tgt Ion: 43 Resp: 55514
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.2



#26
2,2-Dichloropropane
Concen: 22.162 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 77 Resp: 66916
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 22.714 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

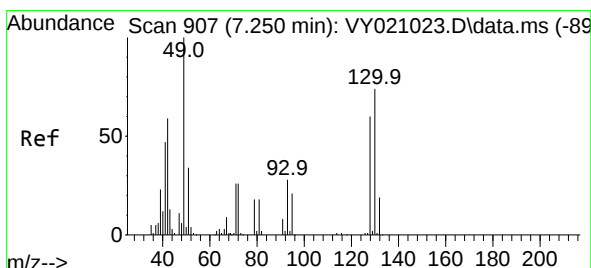
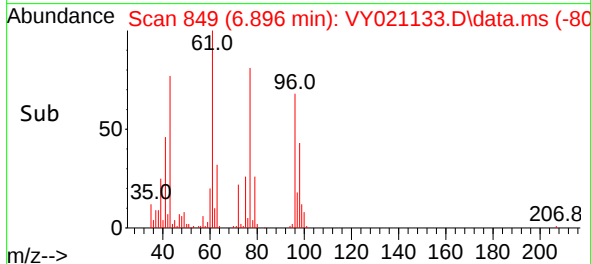
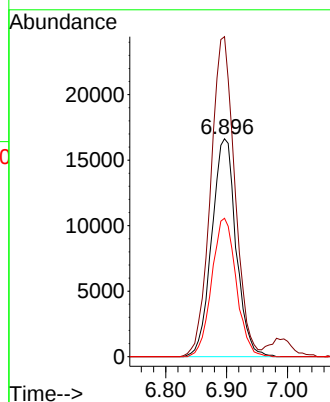
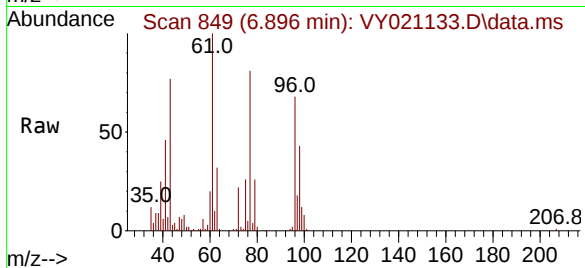
Tgt Ion: 96 Resp: 46143

Ion Ratio Lower Upper

96 100

61 146.5 0.0 278.8

98 63.9 0.0 127.0



#28

Bromochloromethane

Concen: 23.622 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

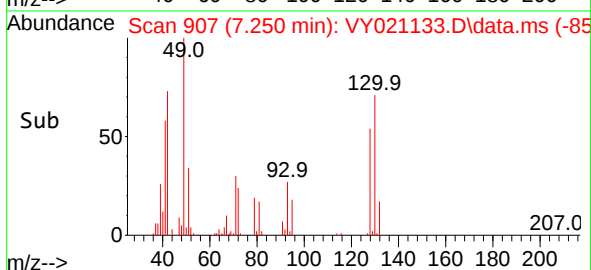
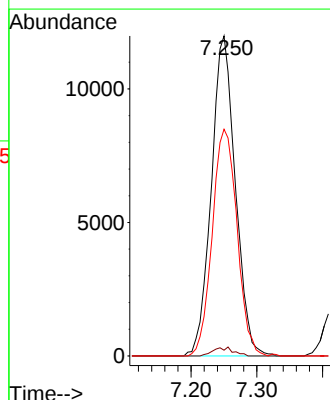
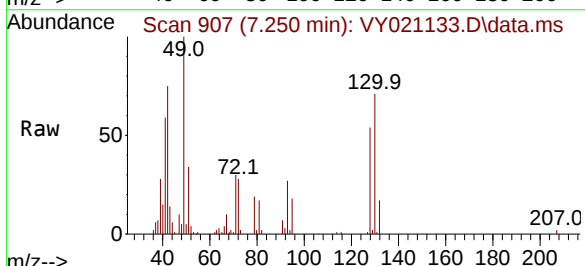
Tgt Ion: 49 Resp: 30481

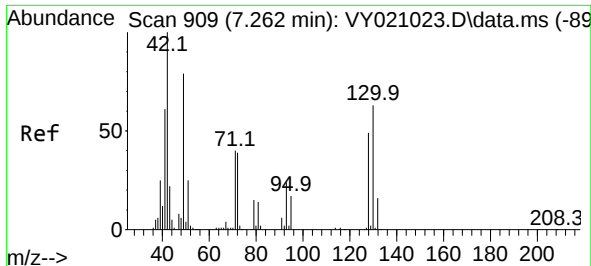
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 73.0 59.8 89.8





#29

Tetrahydrofuran

Concen: 125.368 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

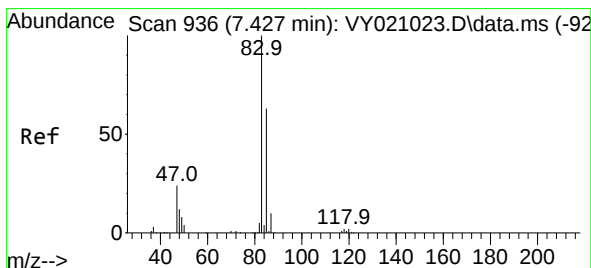
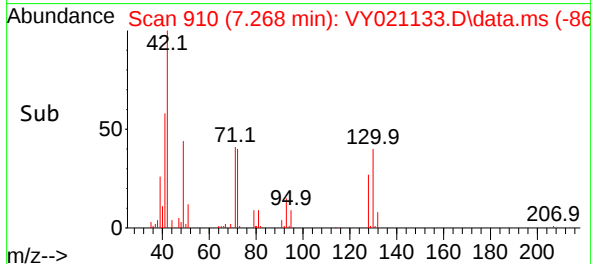
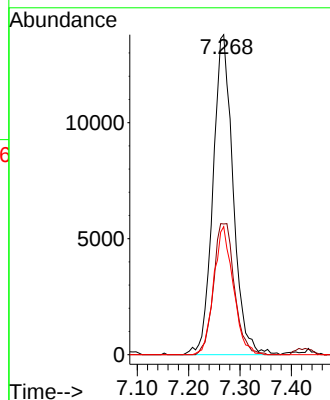
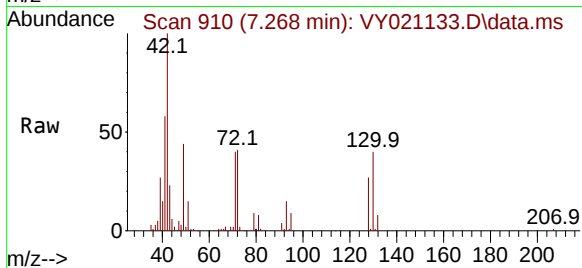
Tgt Ion: 42 Resp: 37455

Ion Ratio Lower Upper

42 100

72 42.7 36.6 54.8

71 38.9 33.8 50.6



#30

Chloroform

Concen: 23.165 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.006 min

Lab File: VY021133.D

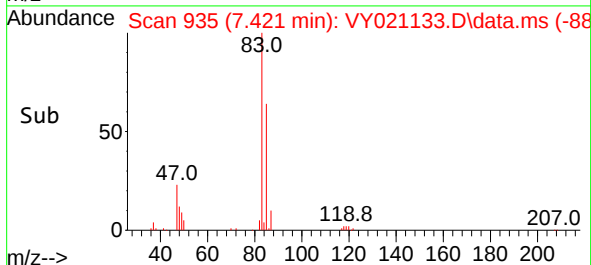
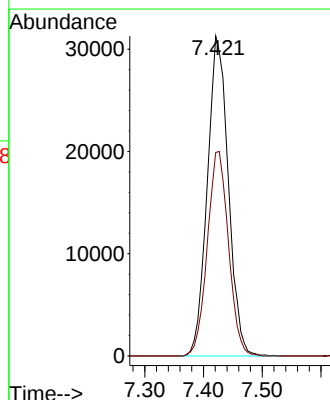
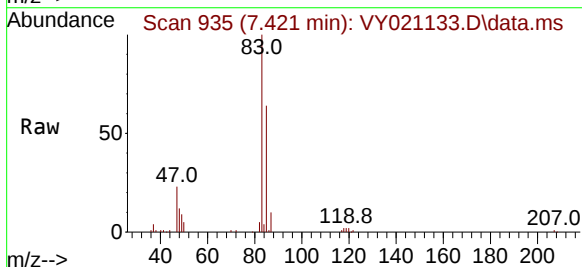
Acq: 07 Feb 2025 11:36

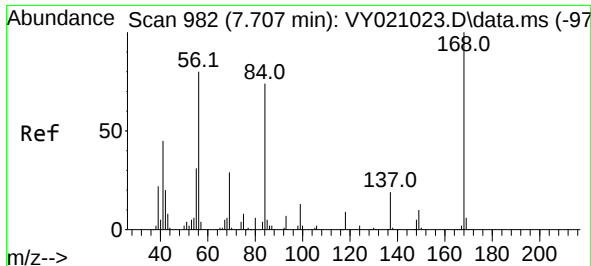
Tgt Ion: 83 Resp: 77645

Ion Ratio Lower Upper

83 100

85 63.6 51.2 76.8

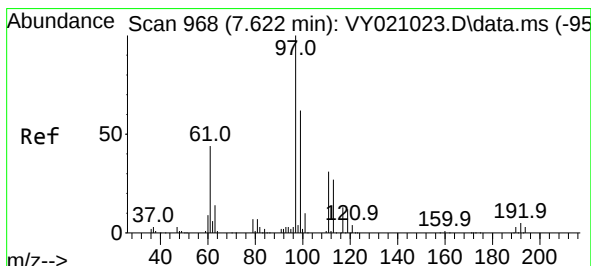
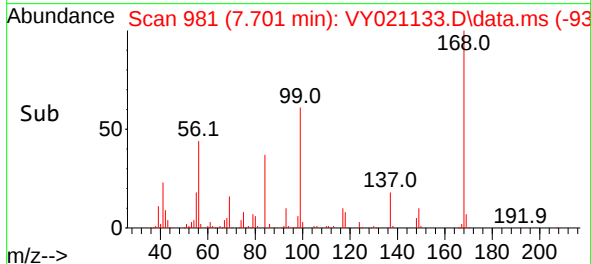
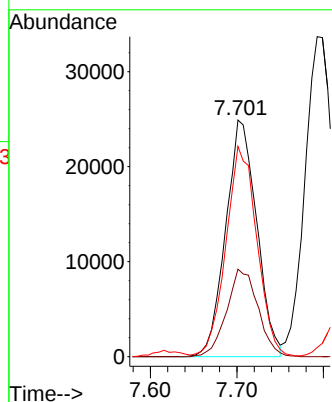
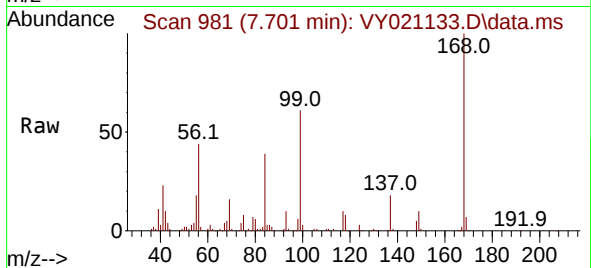




#31
Cyclohexane
Concen: 21.098 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

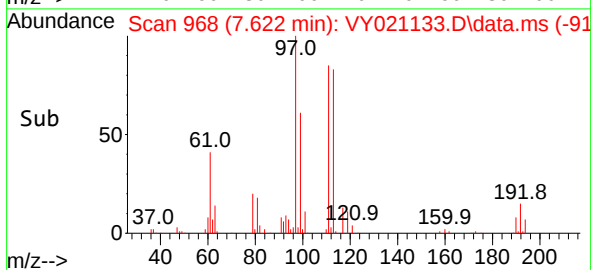
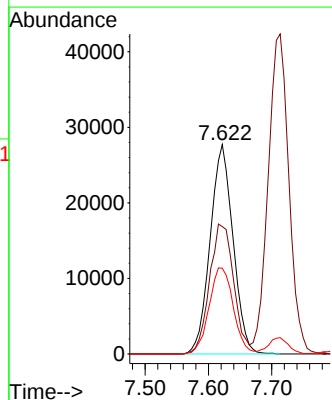
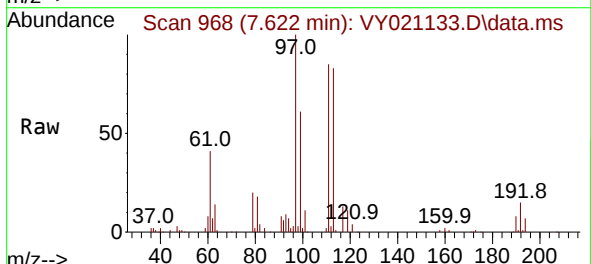
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

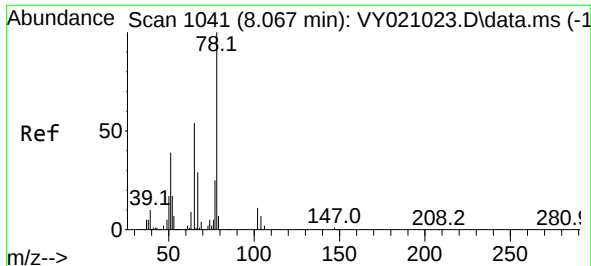
Tgt Ion: 56 Resp: 61998
Ion Ratio Lower Upper
56 100
69 37.0 27.0 40.6
84 87.1 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 22.341 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 97 Resp: 69623
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 43.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 56.618 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

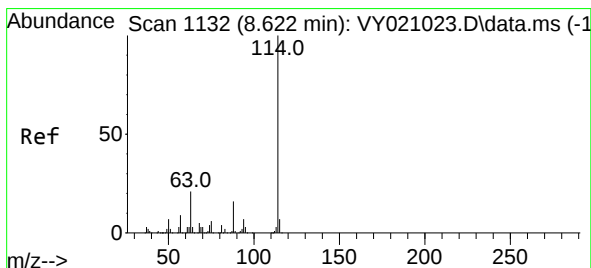
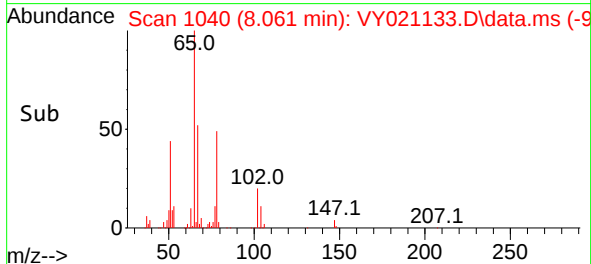
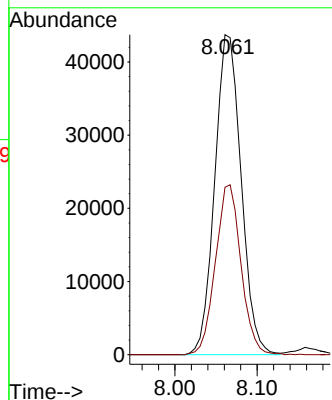
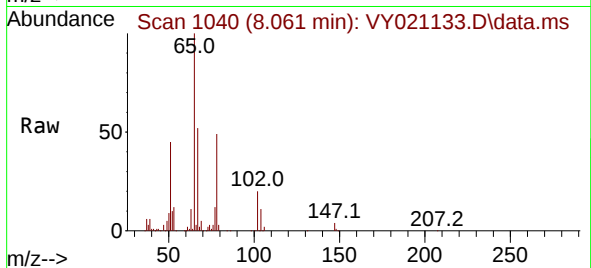
VY0207SBS01

Tgt Ion: 65 Resp: 97547

Ion Ratio Lower Upper

65 100

67 51.4 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

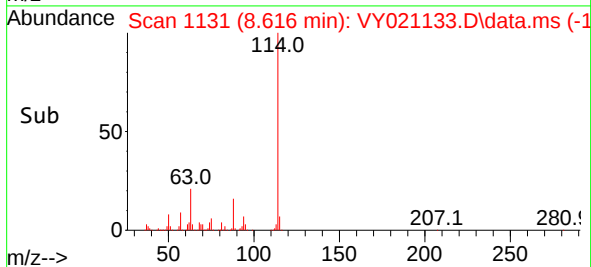
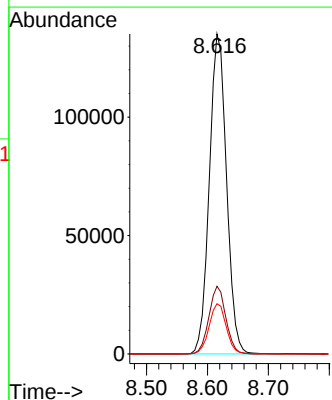
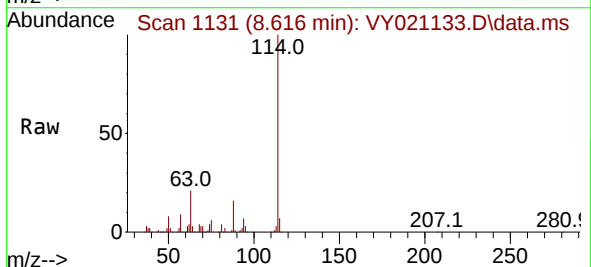
Tgt Ion:114 Resp: 264979

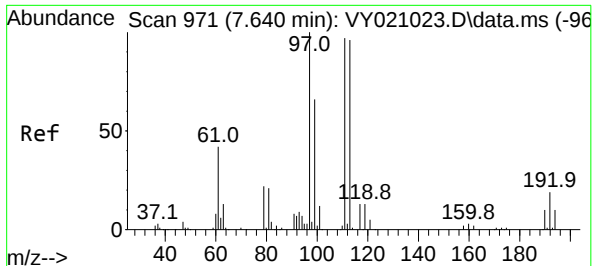
Ion Ratio Lower Upper

114 100

63 21.2 0.0 37.4

88 15.7 0.0 29.0

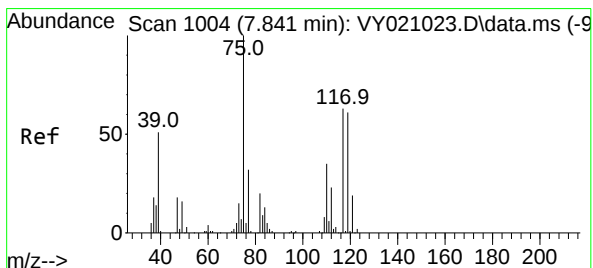
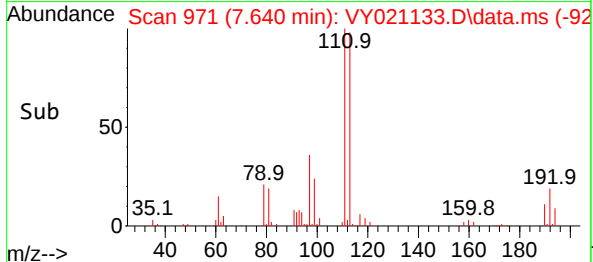
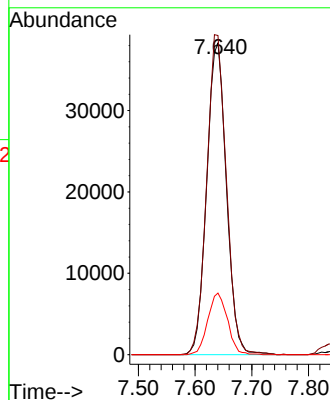
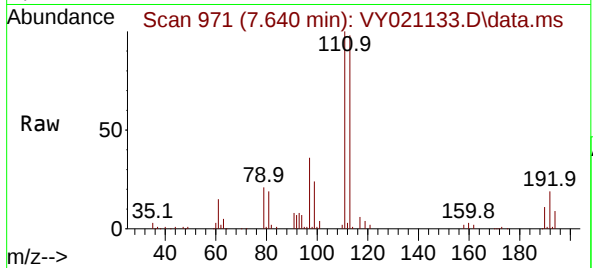




#35
Dibromofluoromethane
Concen: 54.435 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

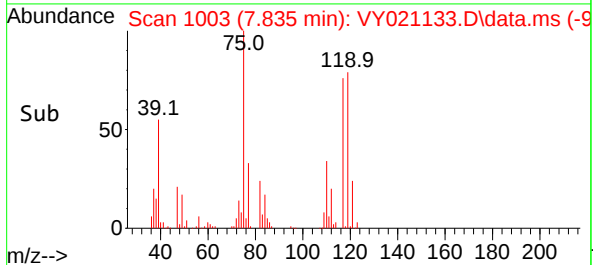
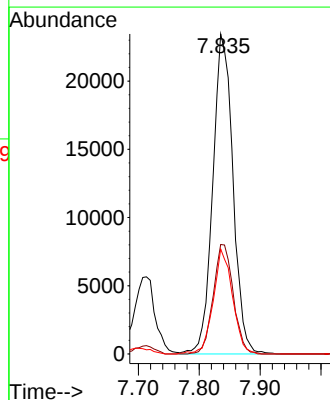
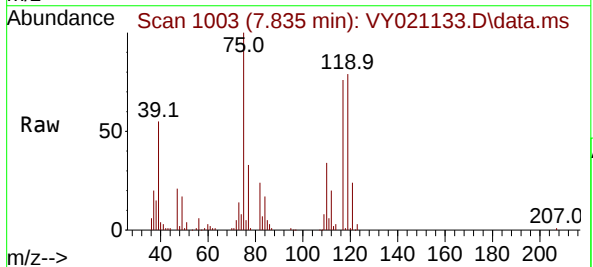
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

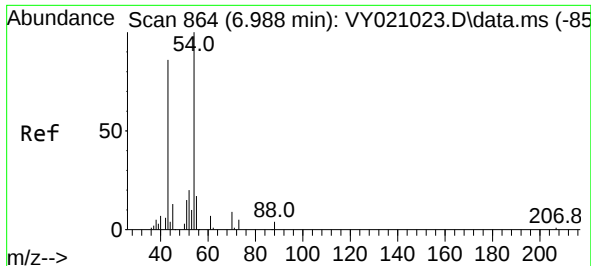
Tgt Ion:113 Resp: 92440
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 19.7 14.5 21.7



#36
1,1-Dichloropropene
Concen: 21.448 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 75 Resp: 53949
Ion Ratio Lower Upper
75 100
110 33.9 17.4 52.3
77 31.3 24.7 37.1

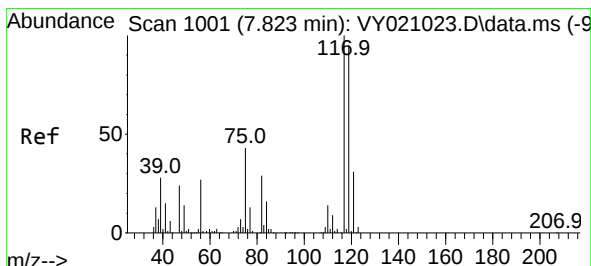
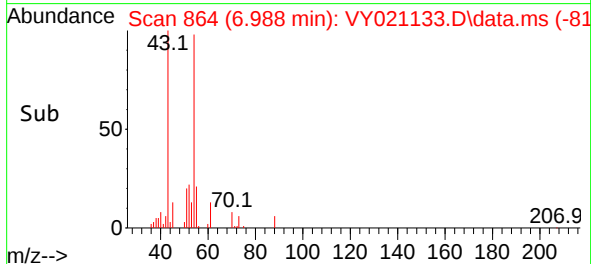
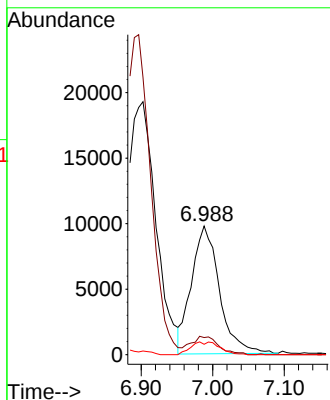
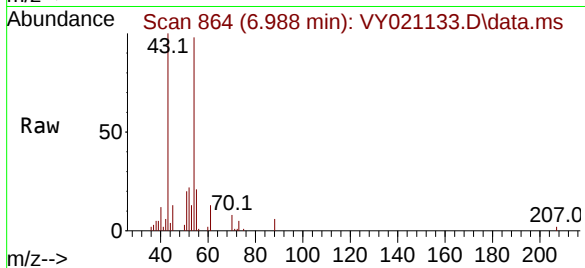




#37
Ethyl Acetate
Concen: 24.054 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

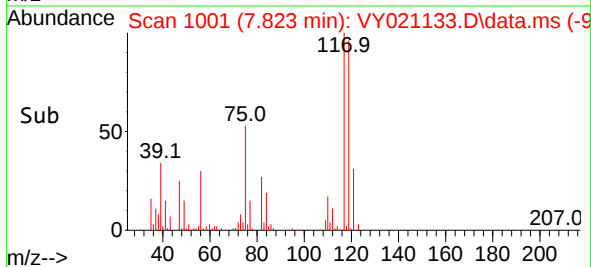
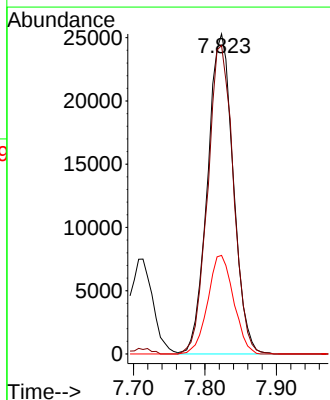
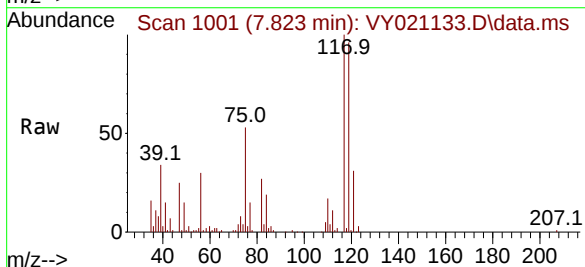
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

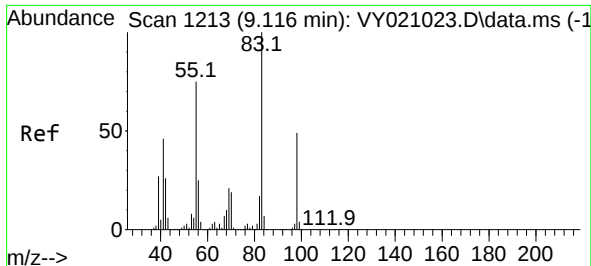
Tgt Ion:	43	Resp:	26542
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.0	16.6
70	10.3	8.1	12.1



#38
Carbon Tetrachloride
Concen: 21.523 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion:	117	Resp:	63256
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.0	114.0
121	30.8	24.2	36.2





#39

Methylcyclohexane

Concen: 20.956 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

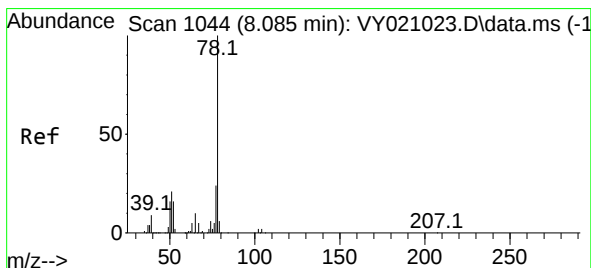
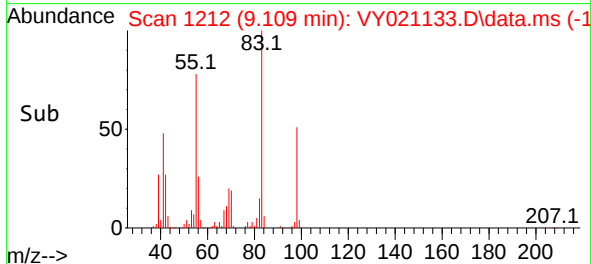
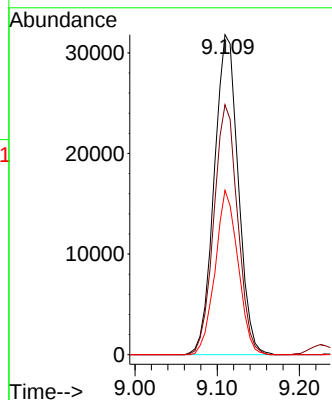
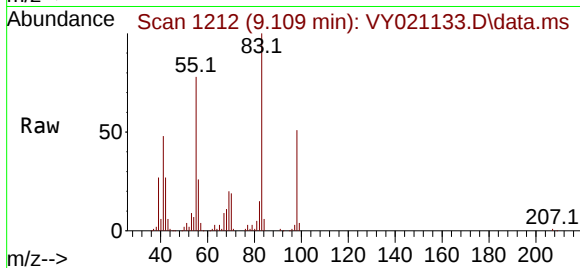
Tgt Ion: 83 Resp: 64474

Ion Ratio Lower Upper

83 100

55 78.1 59.7 89.5

98 51.3 38.0 57.0



#40

Benzene

Concen: 21.941 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY021133.D

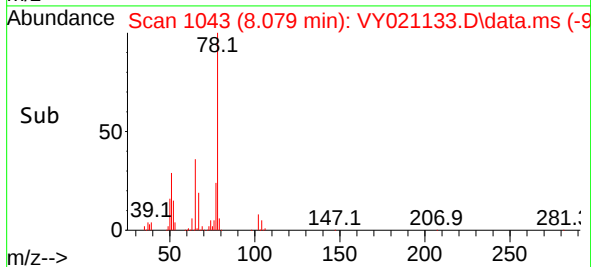
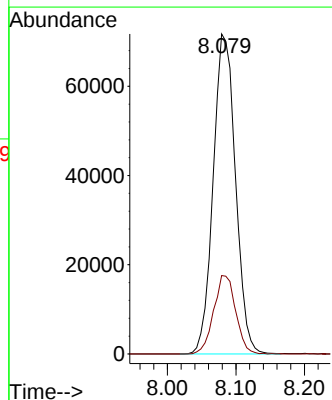
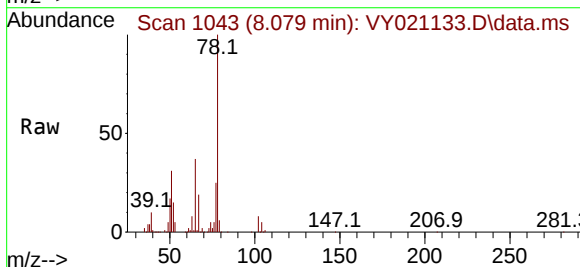
Acq: 07 Feb 2025 11:36

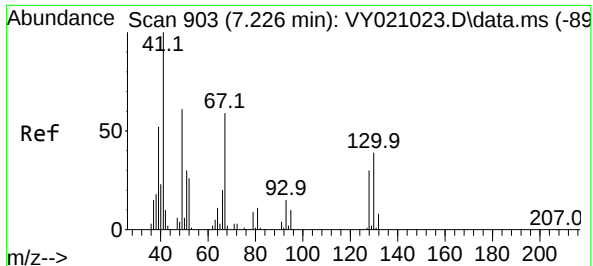
Tgt Ion: 78 Resp: 161958

Ion Ratio Lower Upper

78 100

77 24.5 18.8 28.2

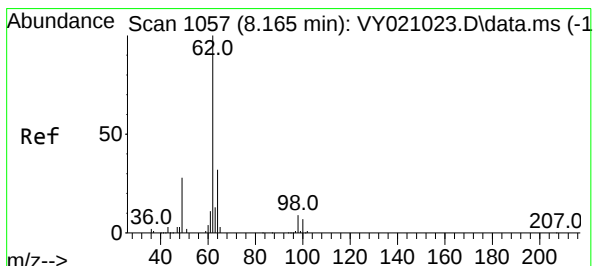
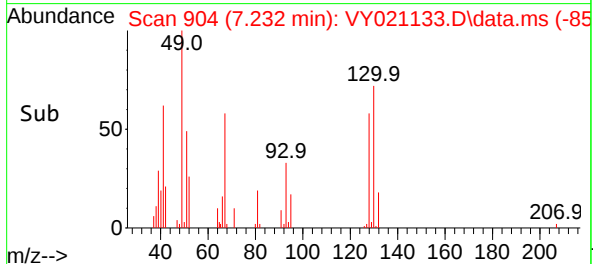
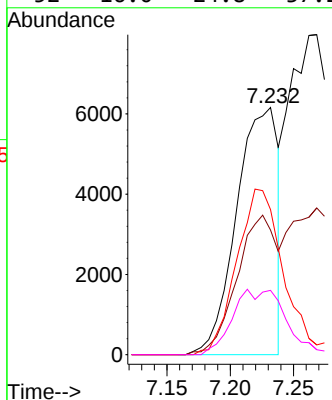
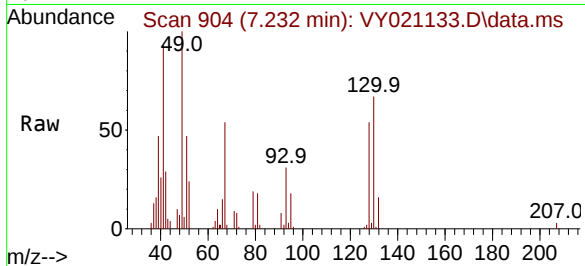




#41
Methacrylonitrile
Concen: 22.078 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

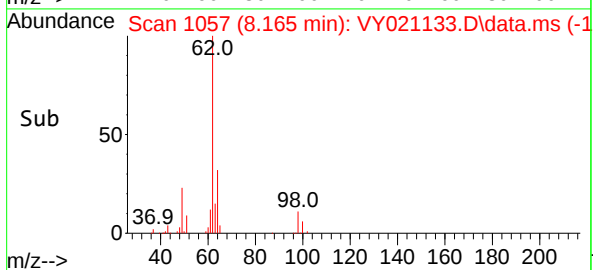
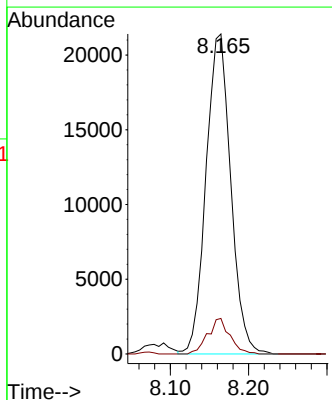
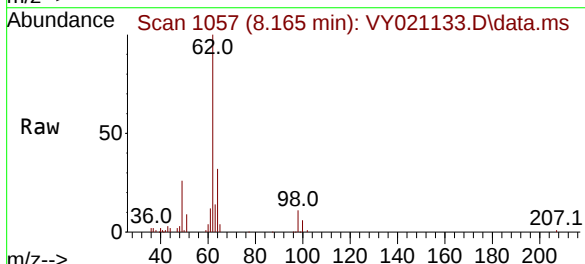
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

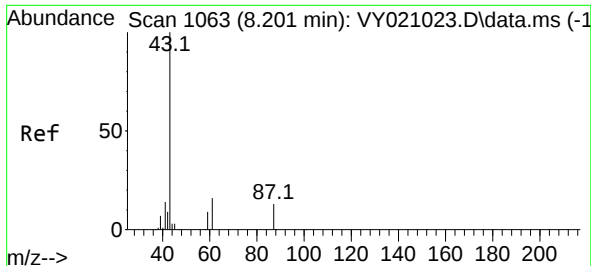
Tgt Ion:	41	Resp:	14094
Ion Ratio	Lower	Upper	
41	100		
39	53.8	41.9	62.9
67	75.3	59.8	89.6
52	16.0	24.8	37.2



#42
1,2-Dichloroethane
Concen: 22.930 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion:	62	Resp:	46951
Ion Ratio	Lower	Upper	
62	100		
98	9.9	0.0	20.2

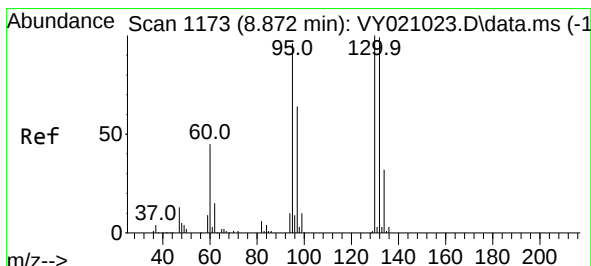
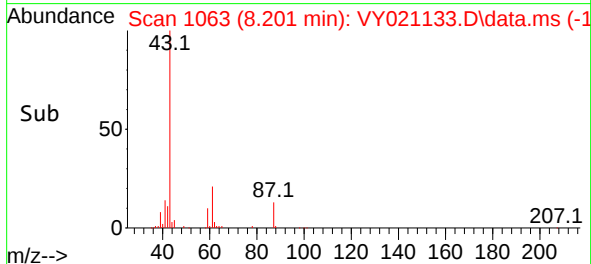
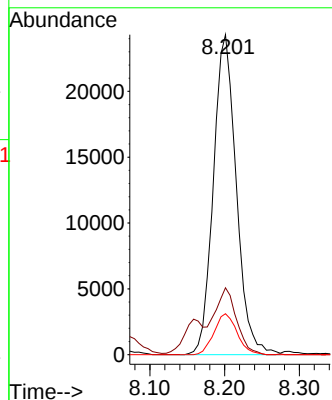
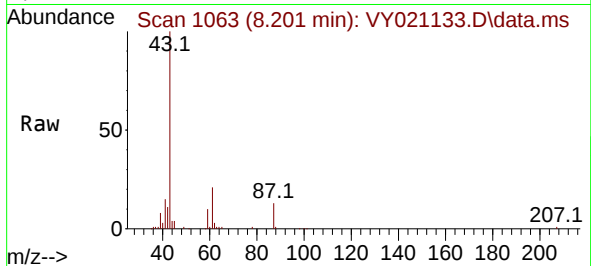




#43
Isopropyl Acetate
Concen: 23.602 ug/l
RT: 8.201 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

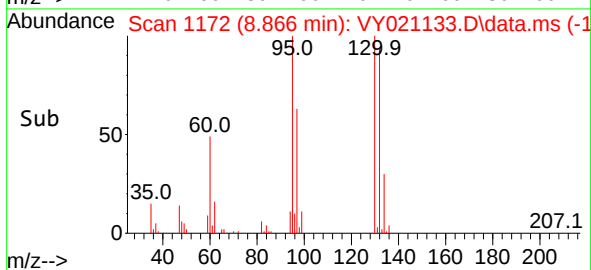
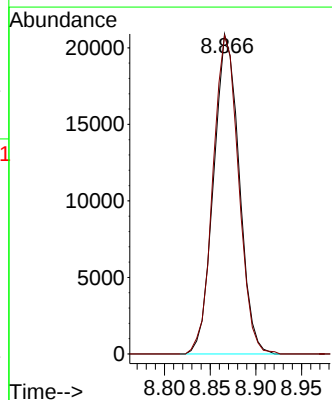
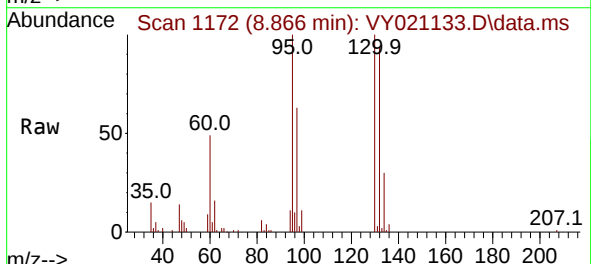
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

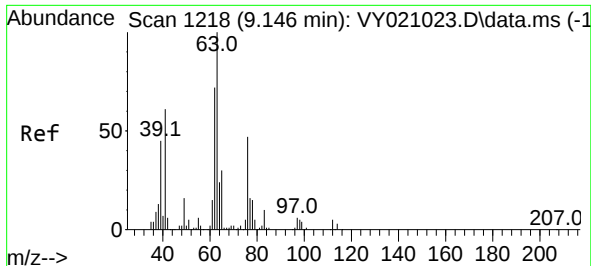
Tgt Ion: 43 Resp: 51749
Ion Ratio Lower Upper
43 100
61 21.0 24.8 37.2#
87 12.9 10.7 16.1



#44
Trichloroethene
Concen: 21.270 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion:130 Resp: 40564
Ion Ratio Lower Upper
130 100
95 99.5 0.0 203.8





#45

1,2-Dichloropropane

Concen: 22.671 ug/l

RT: 9.146 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

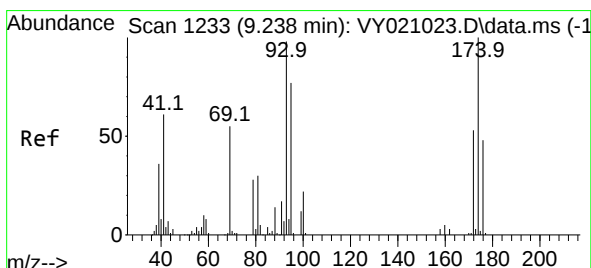
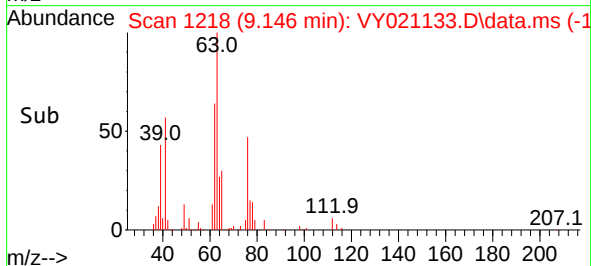
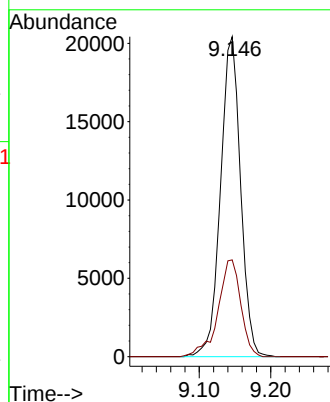
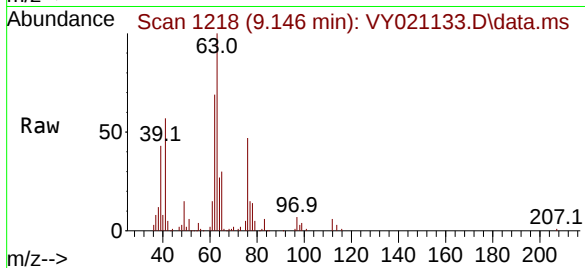
VY0207SBSD01

Tgt Ion: 63 Resp: 39719

Ion Ratio Lower Upper

63 100

65 30.2 24.6 36.8



#46

Dibromomethane

Concen: 23.156 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

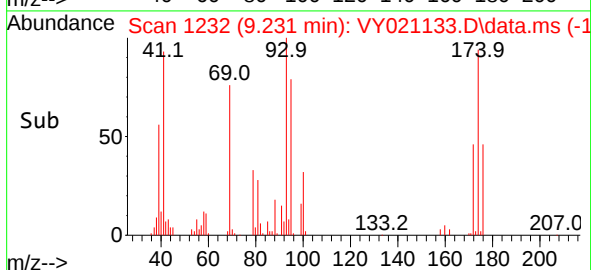
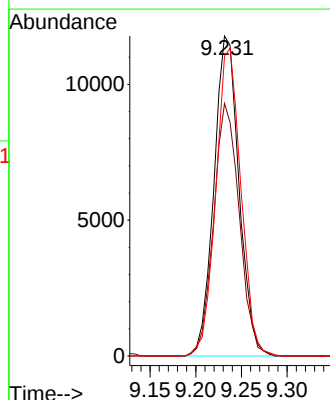
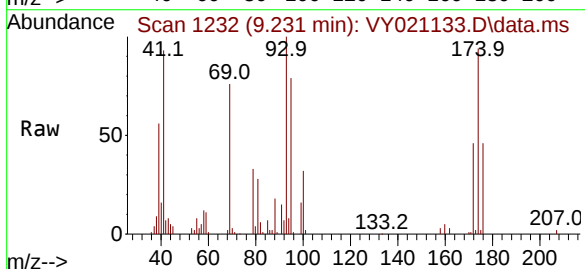
Tgt Ion: 93 Resp: 22462

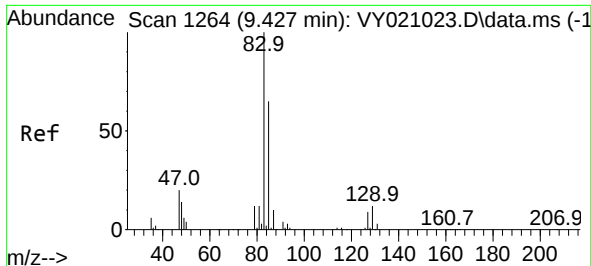
Ion Ratio Lower Upper

93 100

95 80.6 66.6 99.8

174 96.2 73.8 110.6

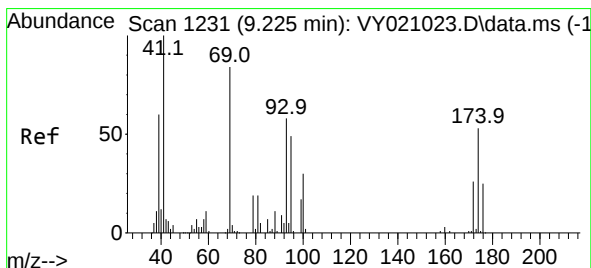
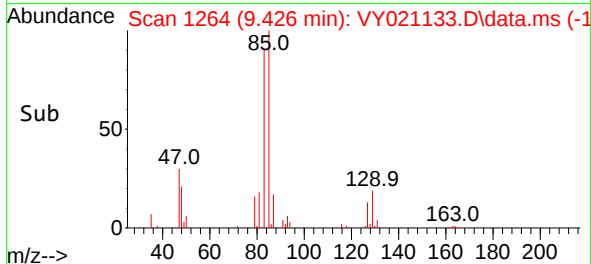
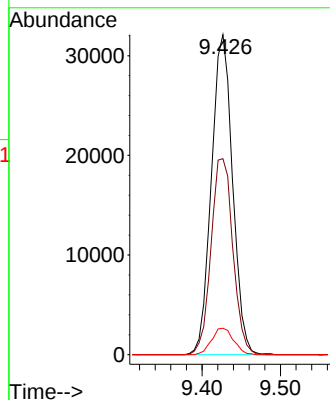
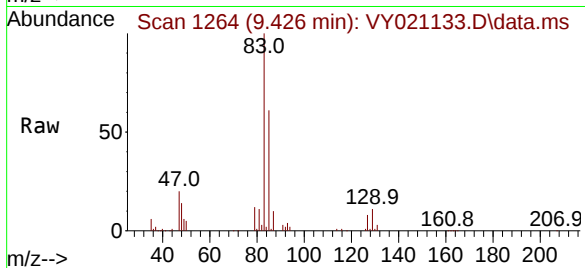




#47
Bromodichloromethane
Concen: 23.166 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

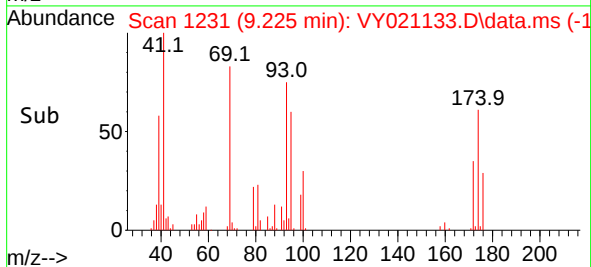
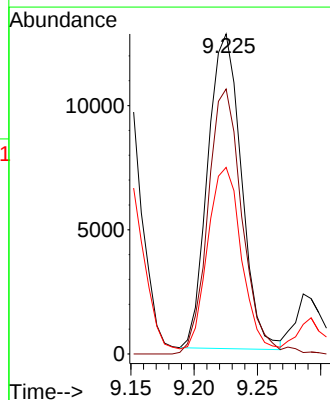
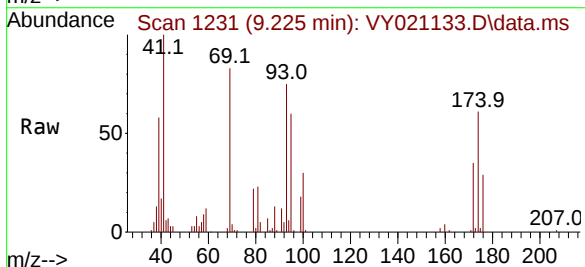
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

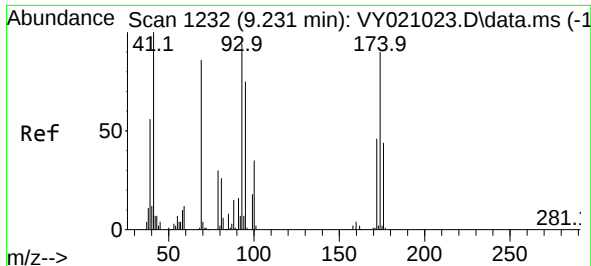
Tgt Ion: 83 Resp: 60268
Ion Ratio Lower Upper
83 100
85 61.2 53.2 79.8
127 8.2 6.4 9.6



#48
Methyl methacrylate
Concen: 23.469 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 41 Resp: 23439
Ion Ratio Lower Upper
41 100
69 85.8 72.1 108.1
39 57.8 42.8 64.2





#49

1,4-Dioxane

Concen: 519.582 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

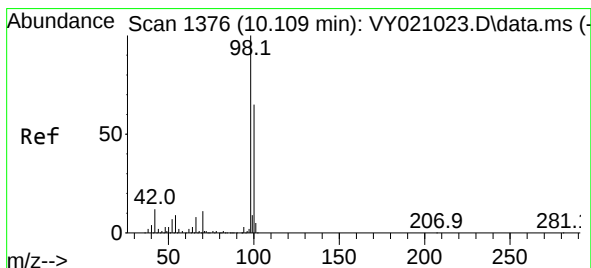
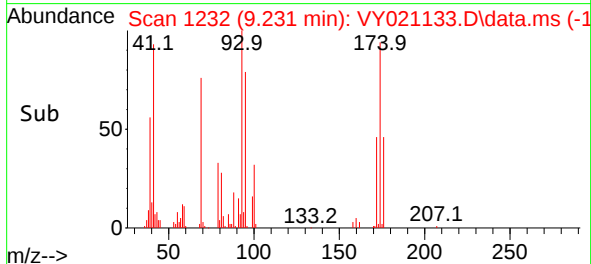
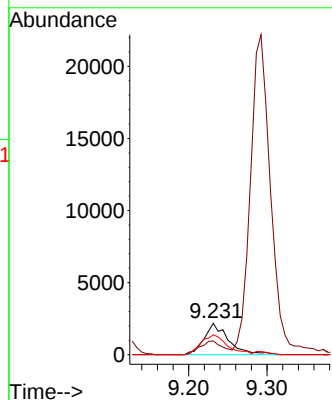
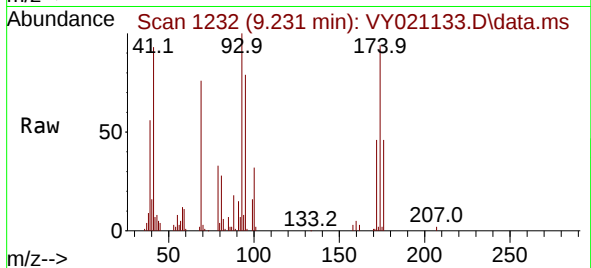
Tgt Ion: 88 Resp: 4692

Ion Ratio Lower Upper

88 100

43 42.1 28.2 42.4

58 67.4 52.2 78.2



#50

Toluene-d8

Concen: 54.524 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY021133.D

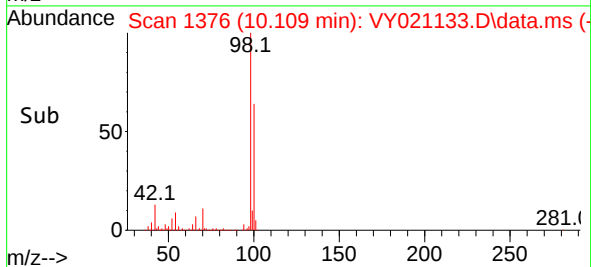
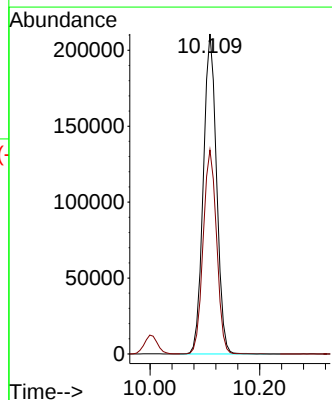
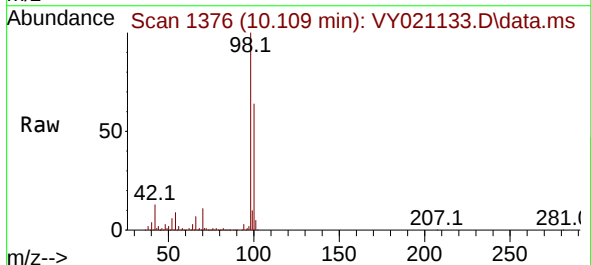
Acq: 07 Feb 2025 11:36

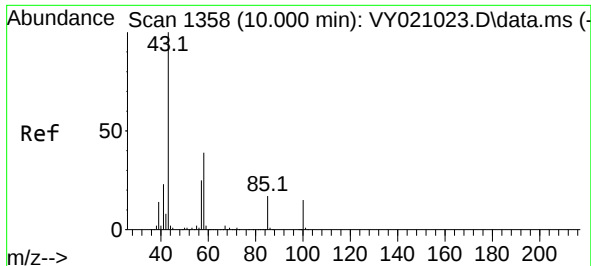
Tgt Ion: 98 Resp: 352498

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5

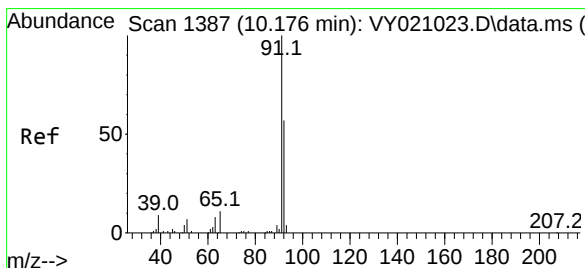
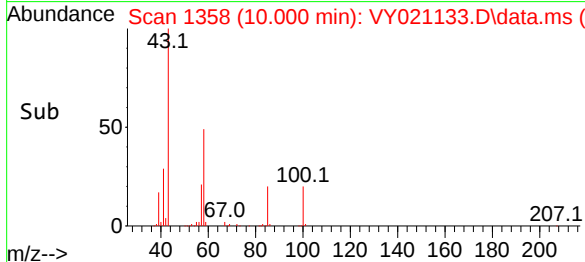
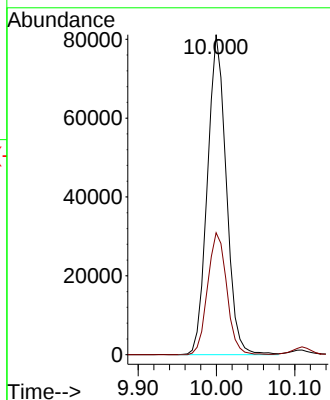
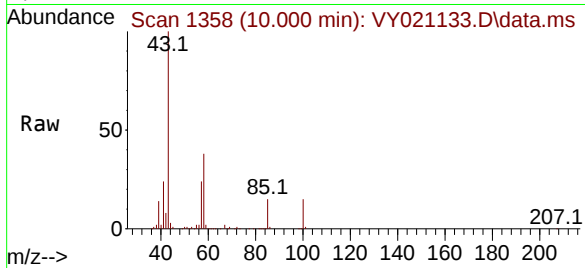




#51
4-Methyl-2-Pentanone
Concen: 123.016 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

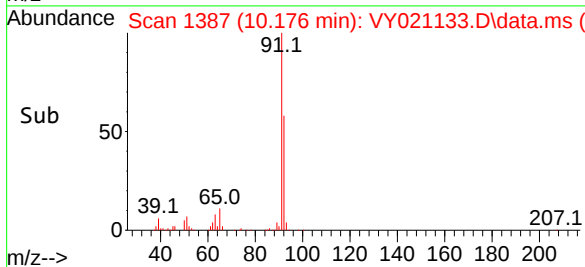
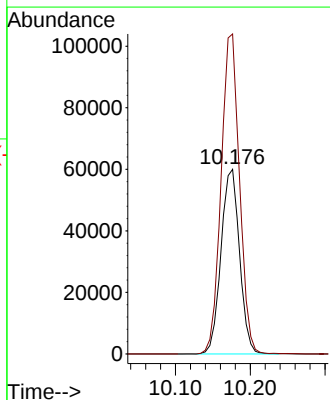
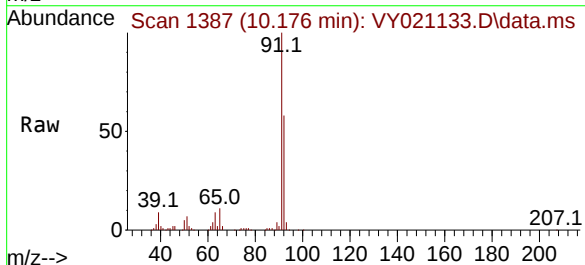
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

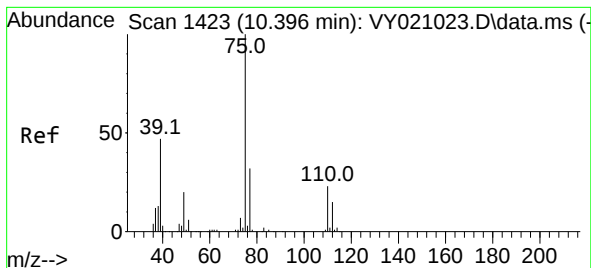
Tgt Ion: 43 Resp: 135632
Ion Ratio Lower Upper
43 100
58 38.7 32.2 48.2



#52
Toluene
Concen: 22.322 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 92 Resp: 103458
Ion Ratio Lower Upper
92 100
91 172.5 137.6 206.4

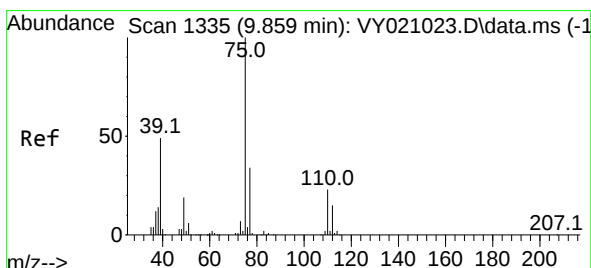
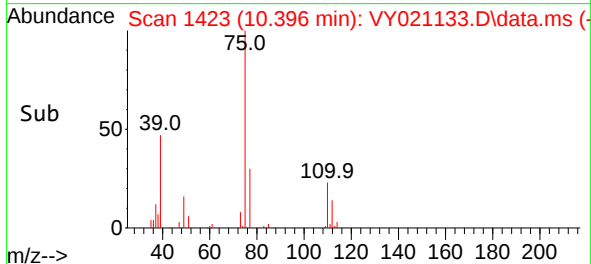
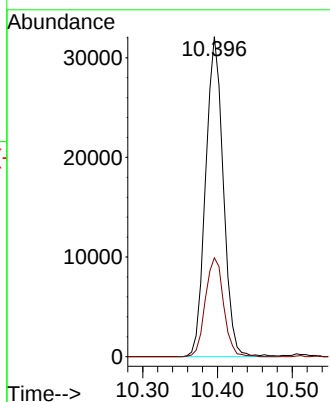
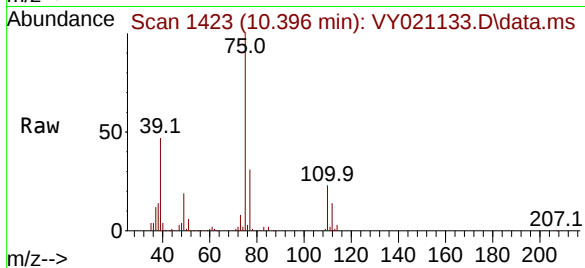




#53
t-1,3-Dichloropropene
Concen: 22.615 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

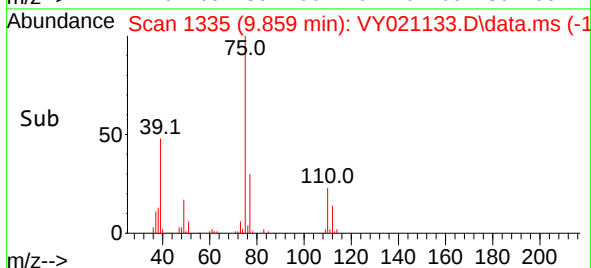
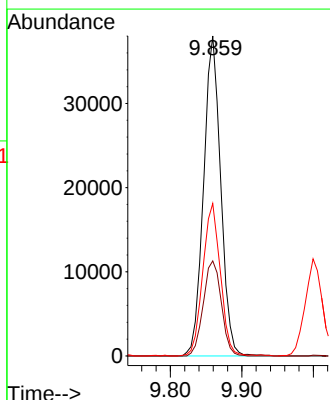
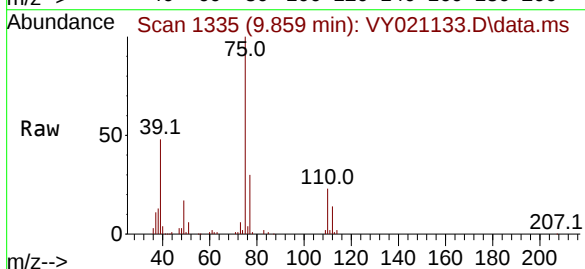
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

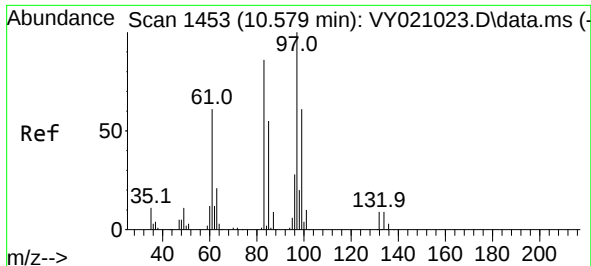
Tgt Ion: 75 Resp: 52828
Ion Ratio Lower Upper
75 100
77 30.9 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 22.887 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 75 Resp: 63303
Ion Ratio Lower Upper
75 100
77 29.7 24.6 36.8
39 47.6 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 23.711 ug/l

RT: 10.573 min Scan# 1453

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion: 97 Resp: 29784

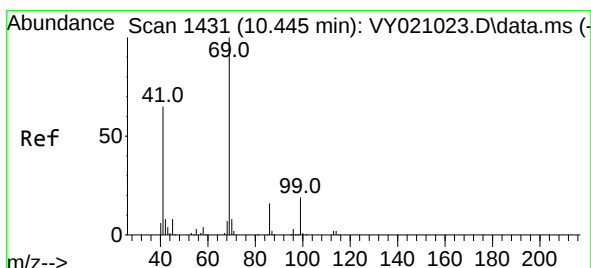
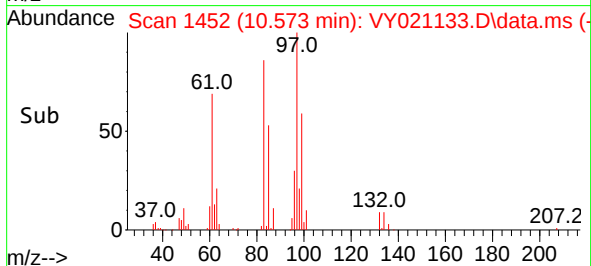
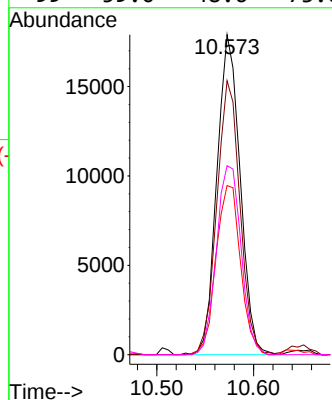
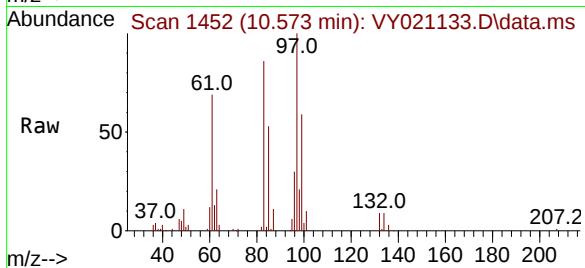
Ion Ratio Lower Upper

97 100

83 85.6 69.4 104.2

85 52.9 43.9 65.9

99 59.0 48.6 73.0



#56

Ethyl methacrylate

Concen: 23.972 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

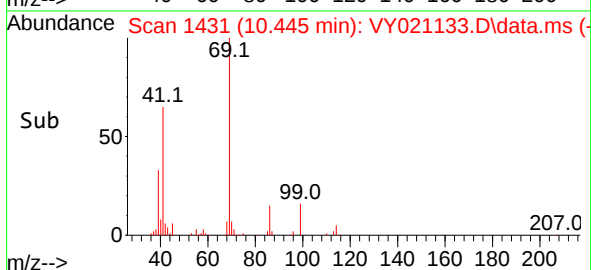
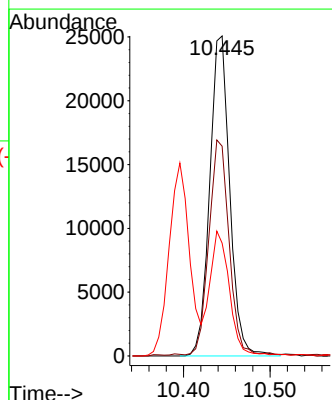
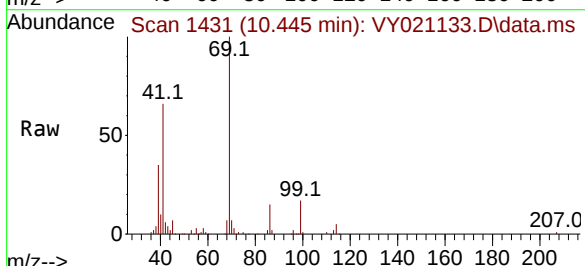
Tgt Ion: 69 Resp: 40284

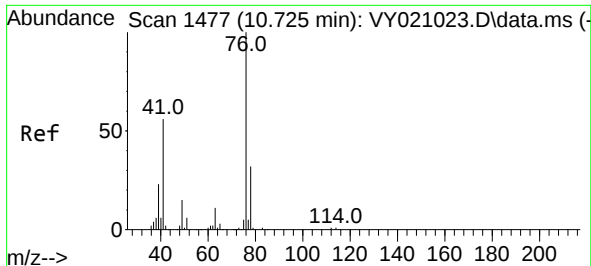
Ion Ratio Lower Upper

69 100

41 67.0 49.2 73.8

39 37.8 26.8 40.2





#57

1,3-Dichloropropane

Concen: 23.604 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

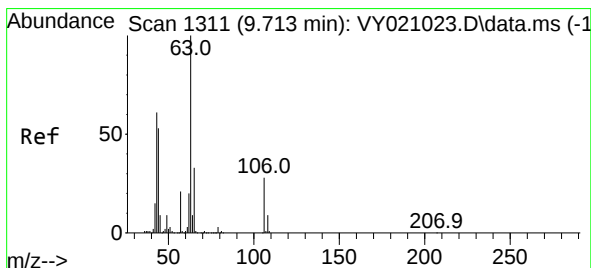
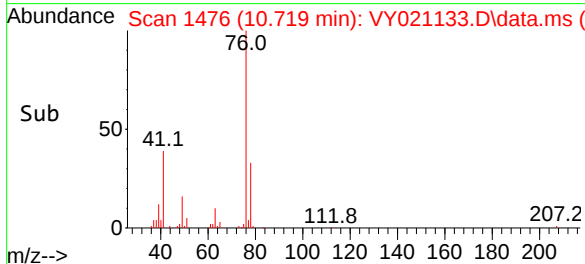
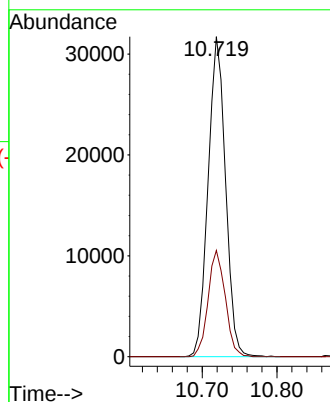
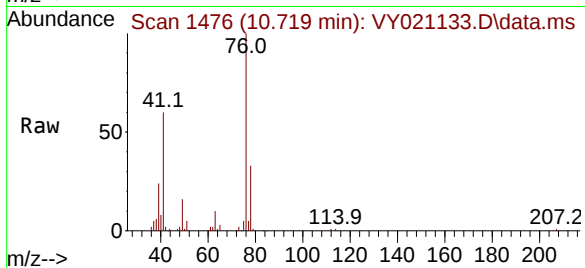
VY0207SBSD01

Tgt Ion: 76 Resp: 51321

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 109.418 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY021133.D

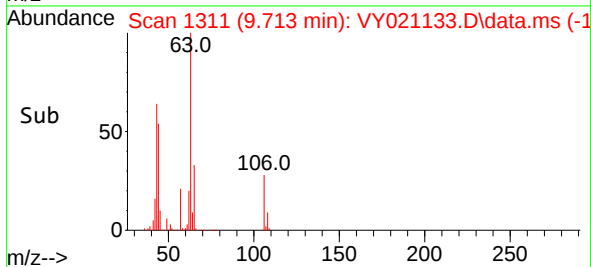
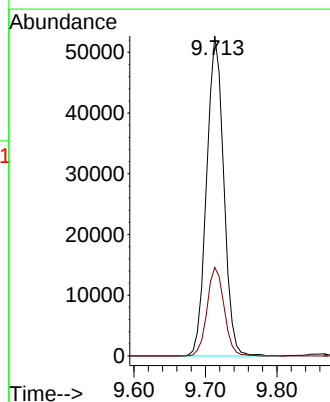
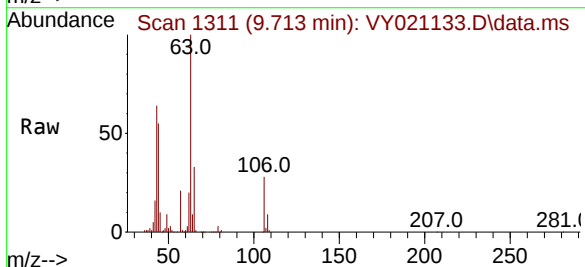
Acq: 07 Feb 2025 11:36

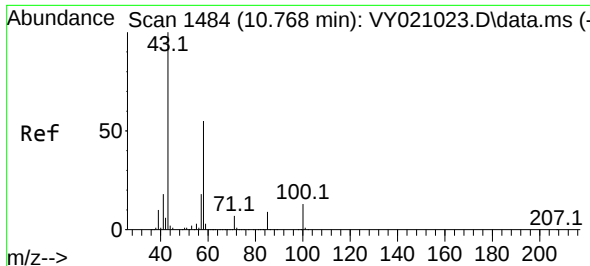
Tgt Ion: 63 Resp: 87475

Ion Ratio Lower Upper

63 100

106 27.6 22.4 33.6

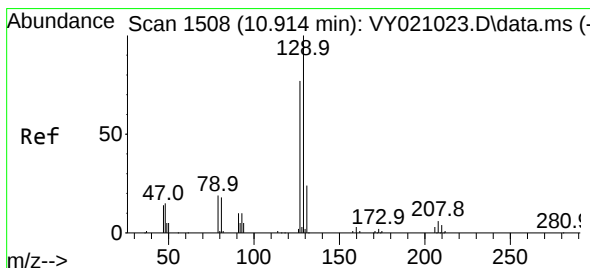
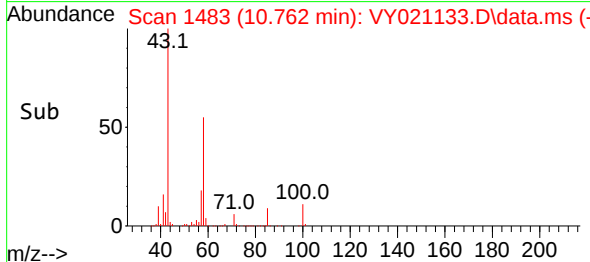
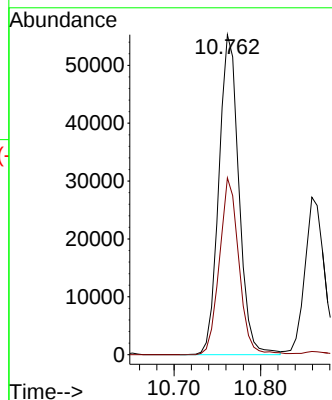
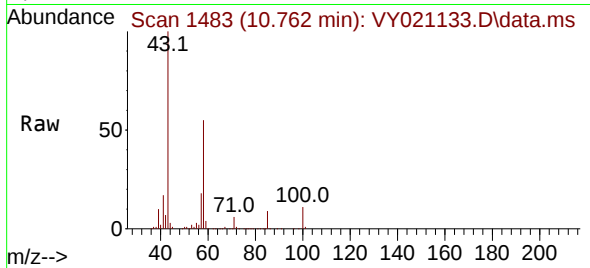




#59
2-Hexanone
Concen: 124.948 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

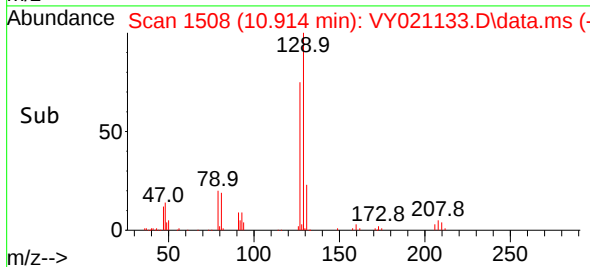
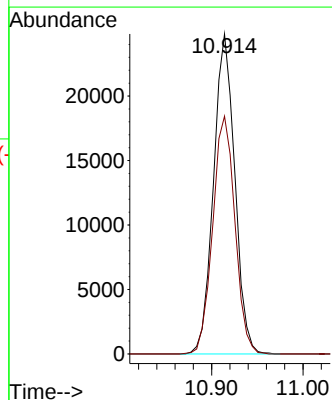
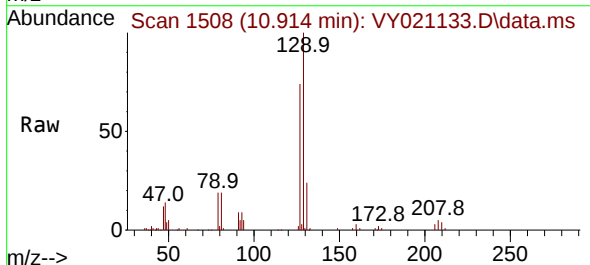
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

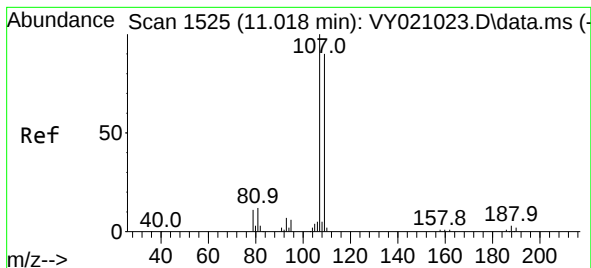
Tgt Ion: 43 Resp: 88700
Ion Ratio Lower Upper
43 100
58 53.8 28.1 84.3



#60
Dibromochloromethane
Concen: 22.727 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 129 Resp: 40091
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6





#61

1,2-Dibromoethane

Concen: 23.260 ug/l

RT: 11.018 min Scan# 1525

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

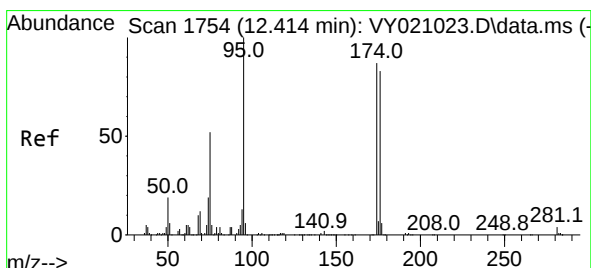
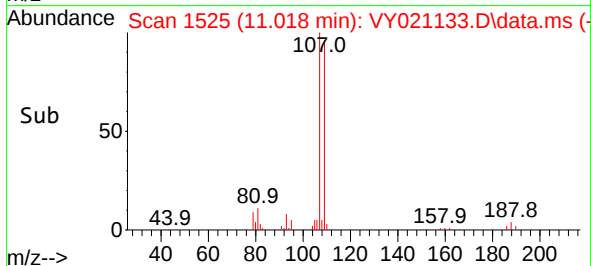
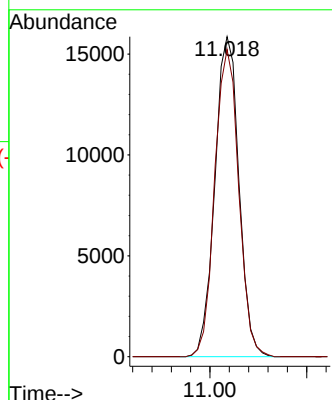
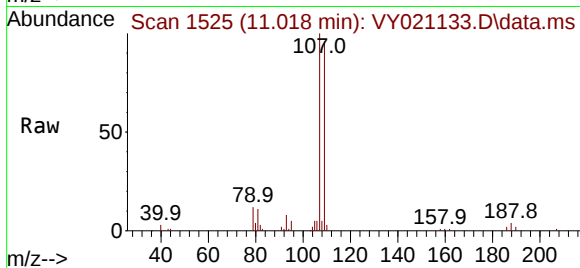
VY0207SBS01

Tgt Ion:107 Resp: 27368

Ion Ratio Lower Upper

107 100

109 95.9 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 56.150 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

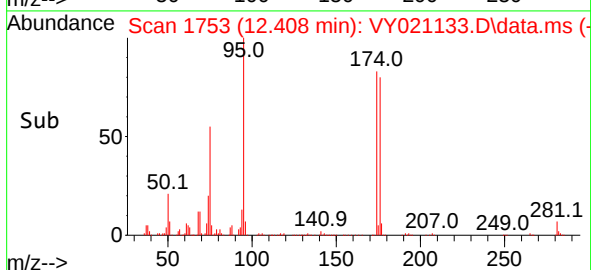
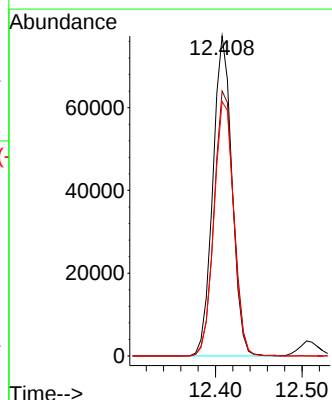
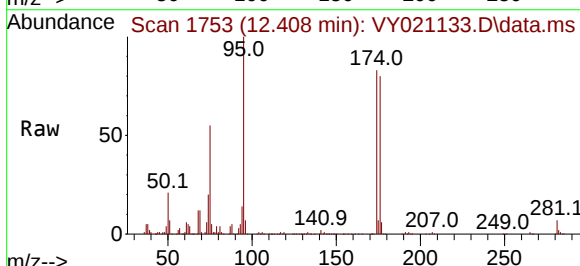
Tgt Ion: 95 Resp: 118594

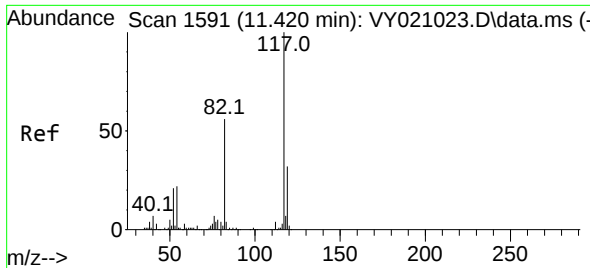
Ion Ratio Lower Upper

95 100

174 84.8 0.0 160.0

176 82.1 0.0 151.8

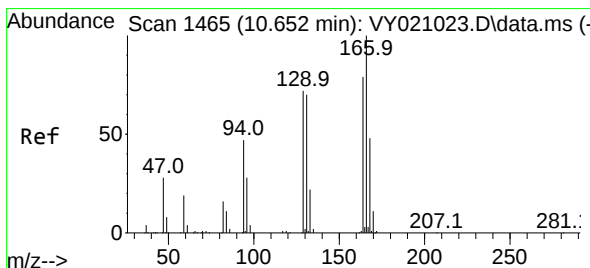
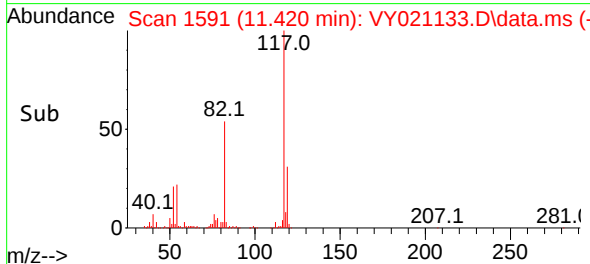
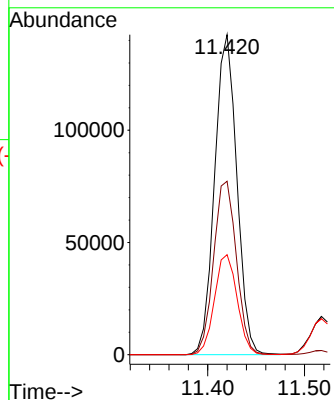
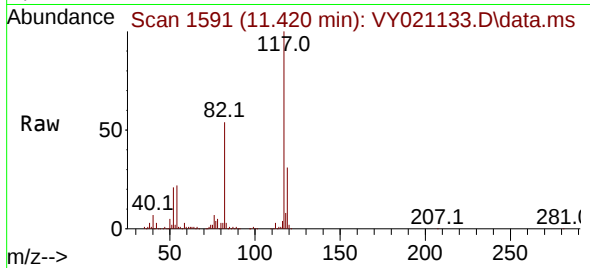




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

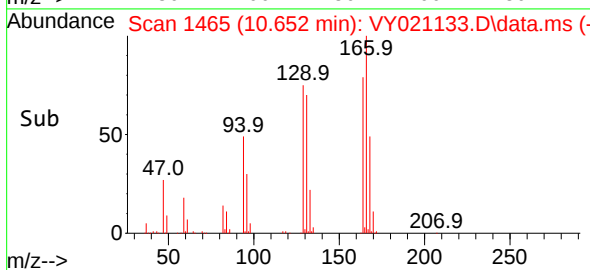
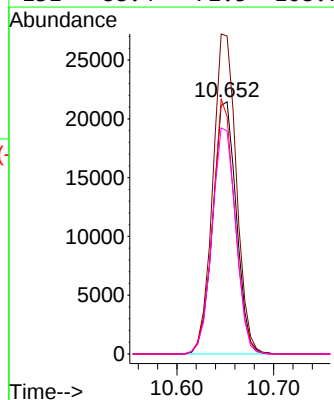
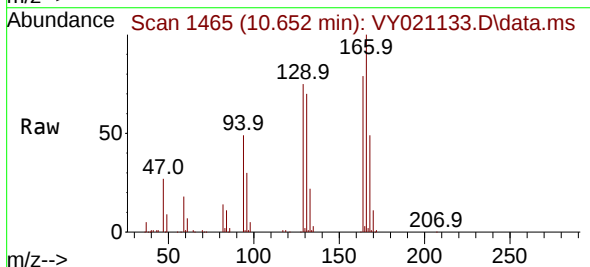
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

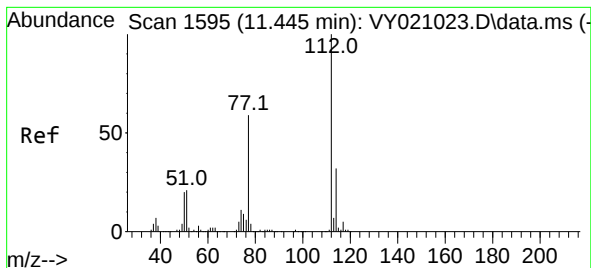
Tgt Ion:117 Resp: 227375
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.8
119 31.3 26.5 39.7



#64
Tetrachloroethene
Concen: 21.435 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion:164 Resp: 36180
Ion Ratio Lower Upper
164 100
166 126.1 98.8 148.2
129 94.2 78.9 118.3
131 88.4 72.5 108.7





#65

Chlorobenzene

Concen: 22.262 ug/l

RT: 11.444 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

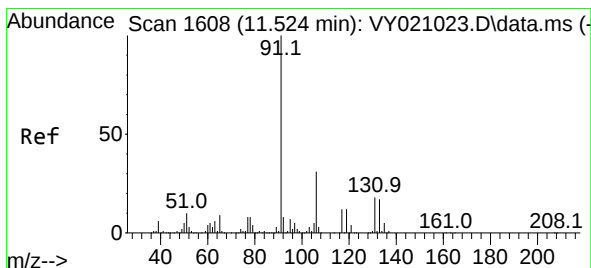
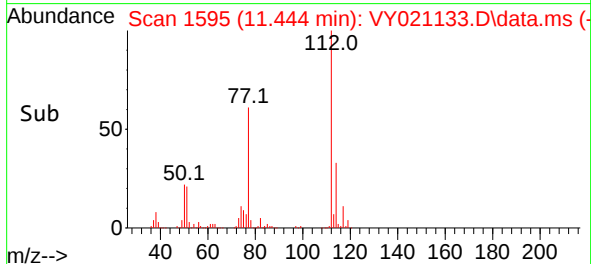
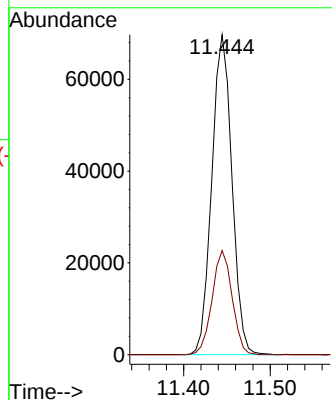
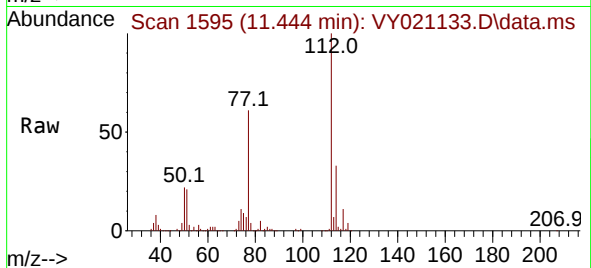
VY0207SBSD01

Tgt Ion:112 Resp: 112712

Ion Ratio Lower Upper

112 100

114 32.5 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 22.269 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

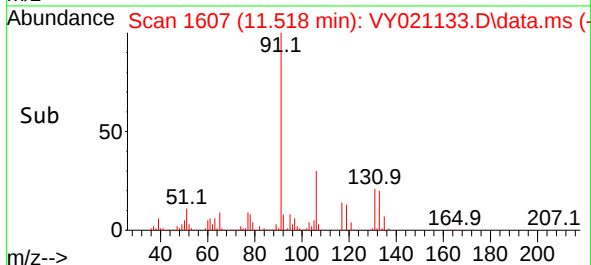
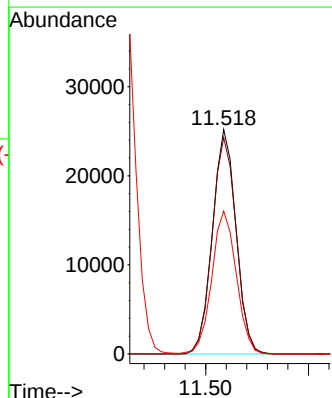
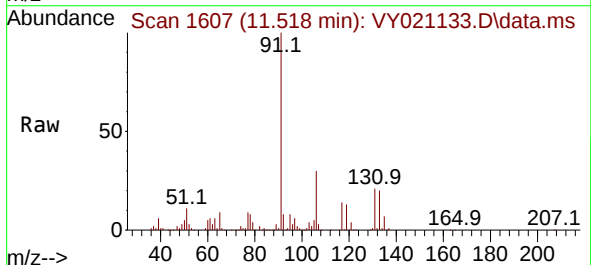
Tgt Ion:131 Resp: 40066

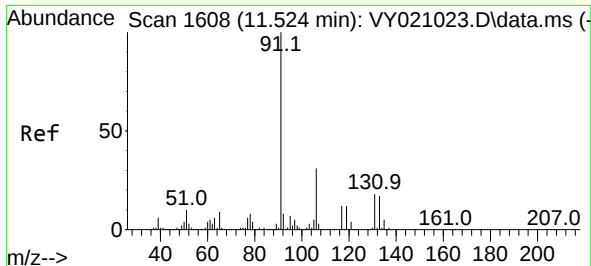
Ion Ratio Lower Upper

131 100

133 98.4 47.0 141.0

119 66.2 33.3 99.9





#67

Ethyl Benzene

Concen: 22.237 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

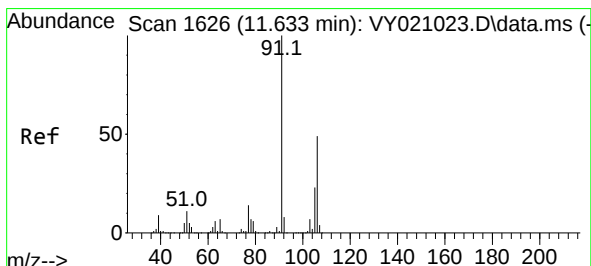
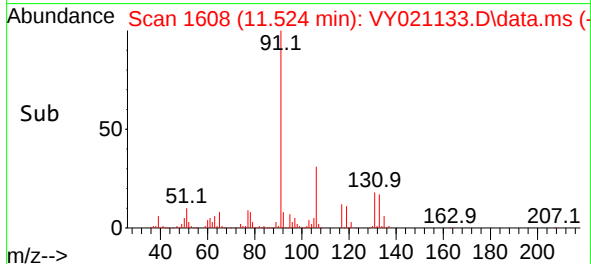
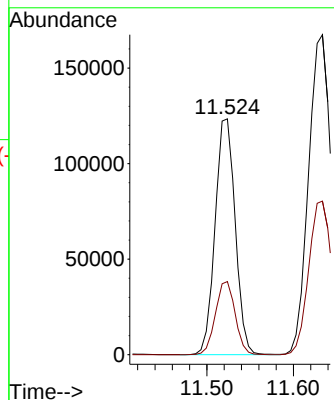
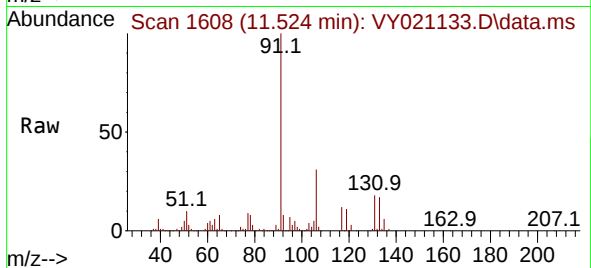
VY0207SBSD01

Tgt Ion: 91 Resp: 199131

Ion Ratio Lower Upper

91 100

106 31.0 25.0 37.4



#68

m/p-Xylenes

Concen: 44.658 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY021133.D

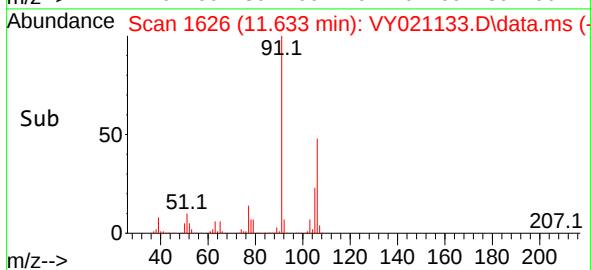
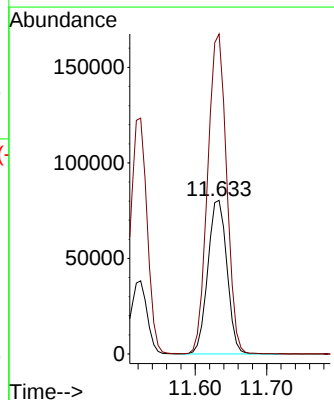
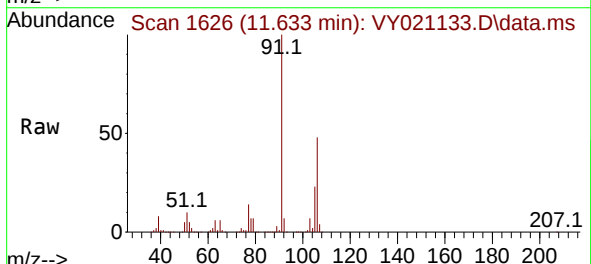
Acq: 07 Feb 2025 11:36

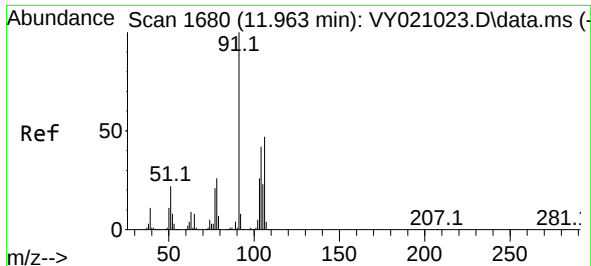
Tgt Ion:106 Resp: 149607

Ion Ratio Lower Upper

106 100

91 206.3 160.7 241.1

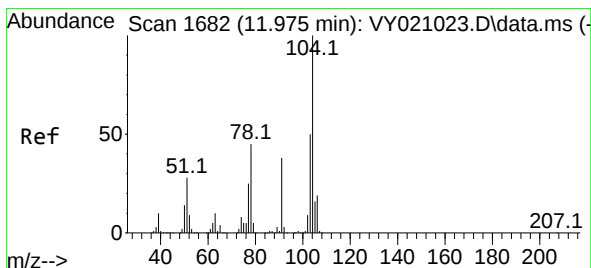
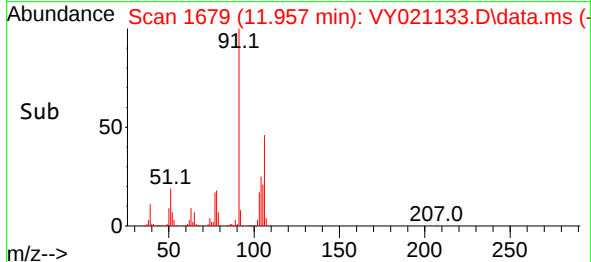
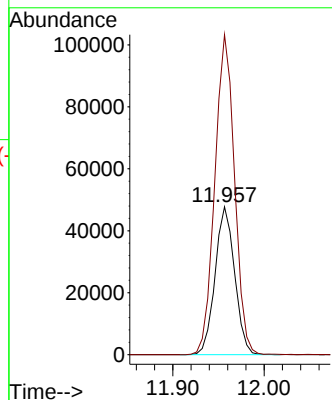
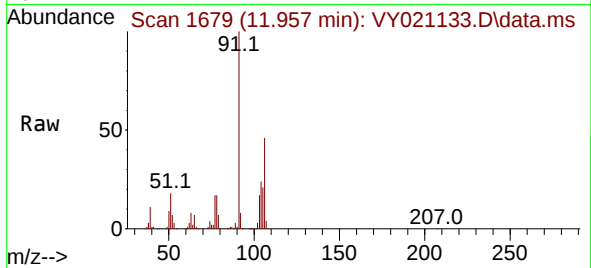




#69
o-Xylene
Concen: 22.762 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

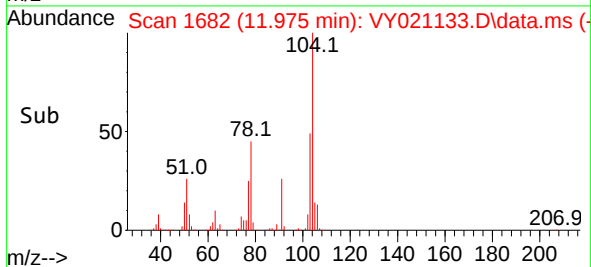
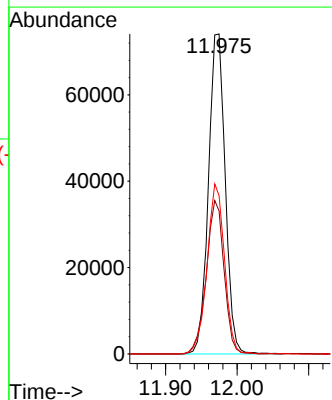
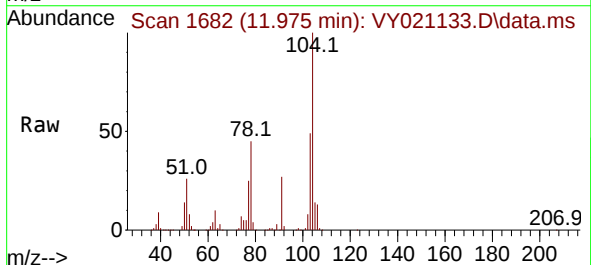
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion:106 Resp: 71094
Ion Ratio Lower Upper
106 100
91 218.3 106.5 319.5



#70
Styrene
Concen: 23.223 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion:104 Resp: 120889
Ion Ratio Lower Upper
104 100
78 50.9 39.2 58.8
103 55.1 43.8 65.6





#71

Bromoform

Concen: 23.980 ug/l

RT: 12.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

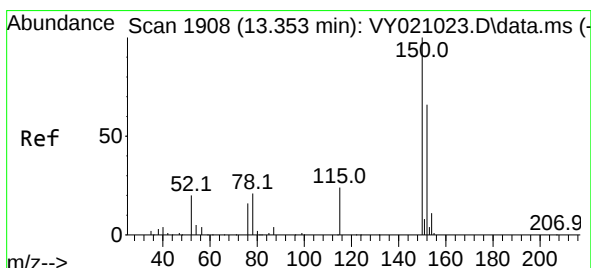
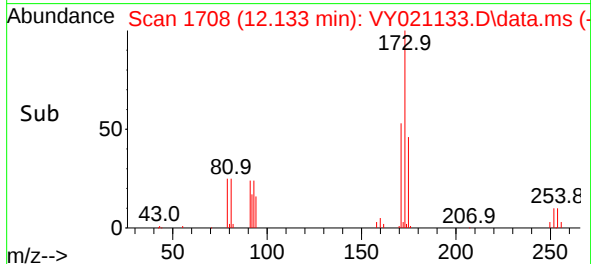
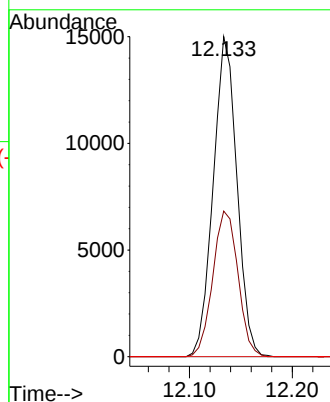
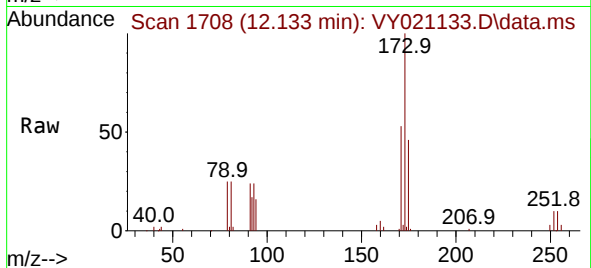
Tgt Ion:173 Resp: 24015

Ion Ratio Lower Upper

173 100

175 48.4 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

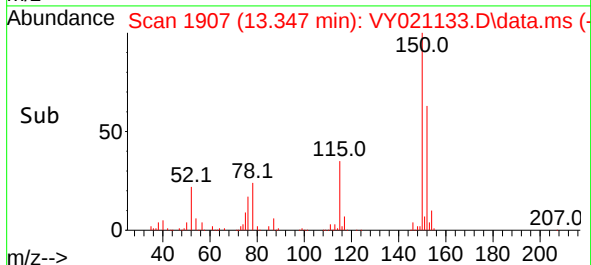
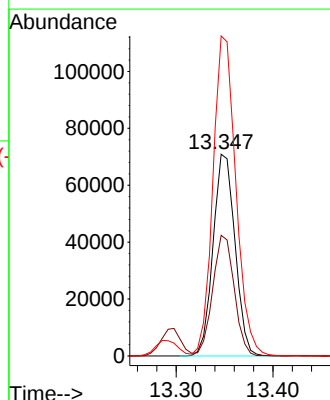
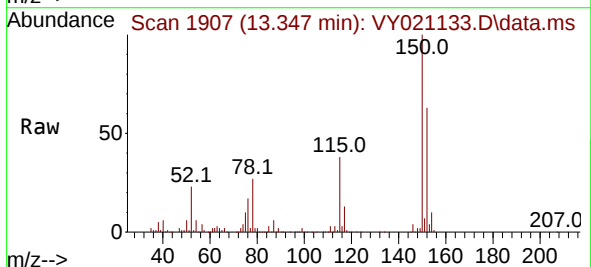
Tgt Ion:152 Resp: 111644

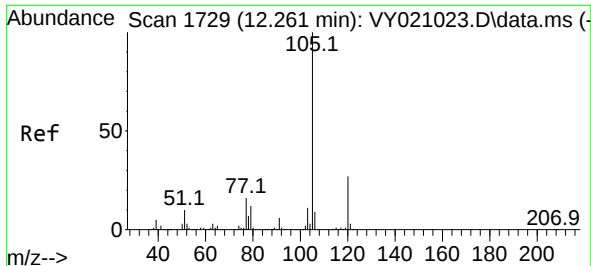
Ion Ratio Lower Upper

152 100

115 58.7 30.0 90.0

150 166.0 0.0 344.6

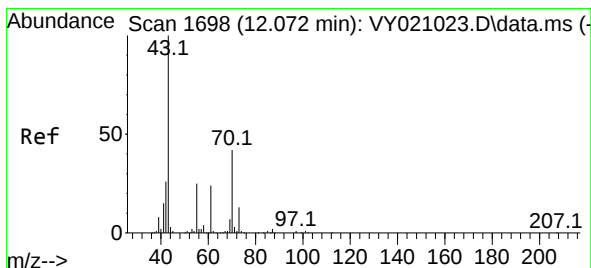
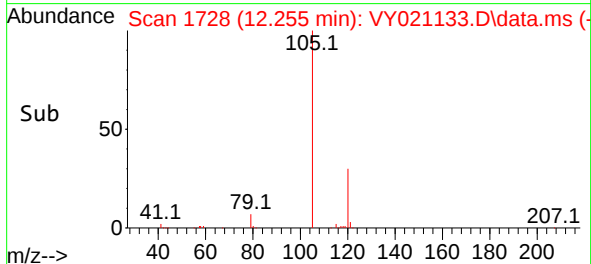
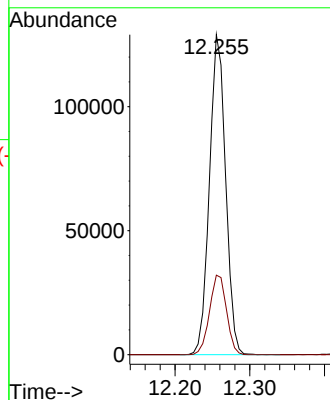
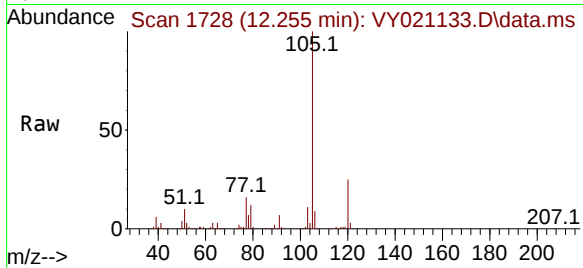




#73
Isopropylbenzene
Concen: 22.197 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

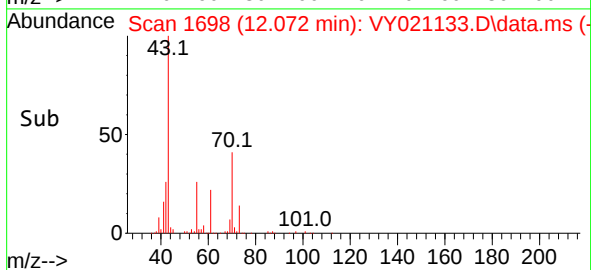
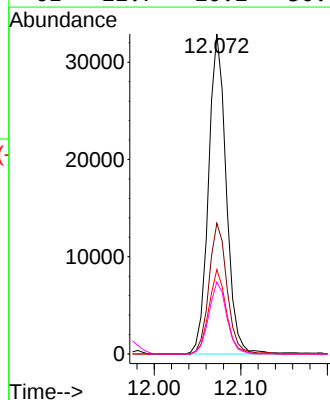
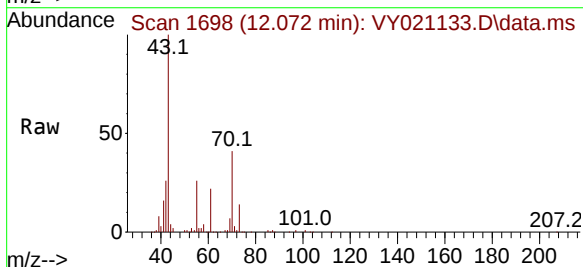
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

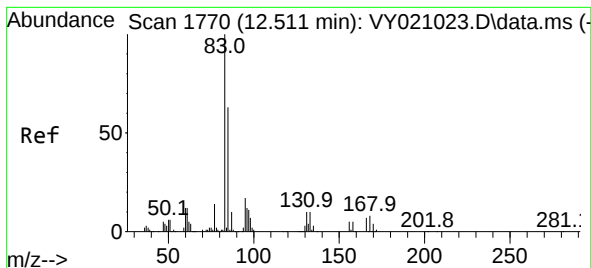
Tgt Ion:105 Resp: 193580
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 24.506 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 43 Resp: 46724
Ion Ratio Lower Upper
43 100
70 41.5 36.6 55.0
55 25.8 22.2 33.4
61 22.7 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 23.223 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

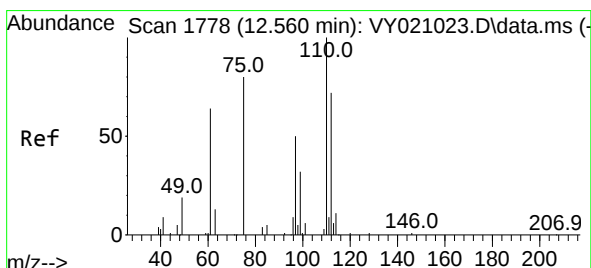
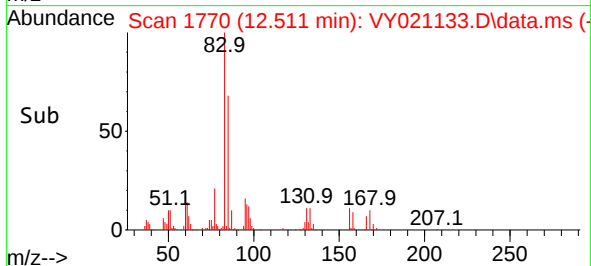
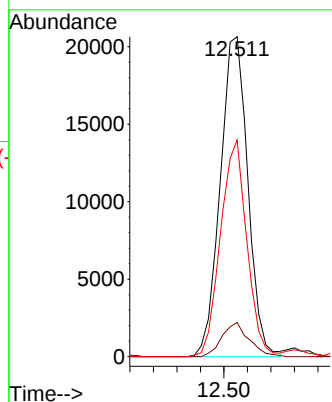
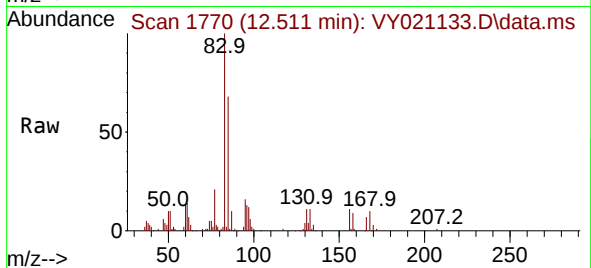
Tgt Ion: 83 Resp: 33683

Ion Ratio Lower Upper

83 100

131 10.5 4.9 14.6

85 64.7 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 43.408 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY021133.D

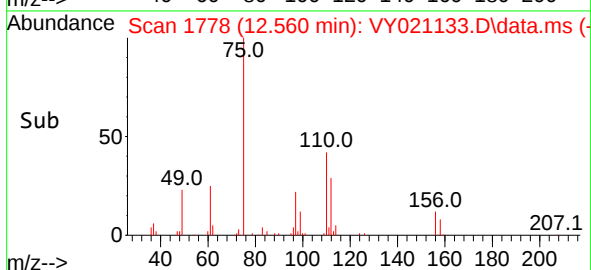
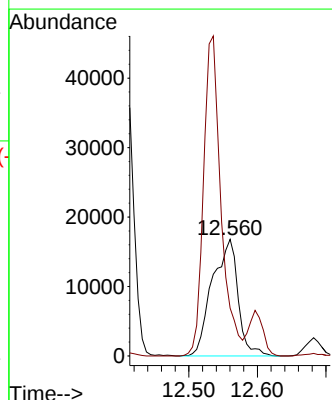
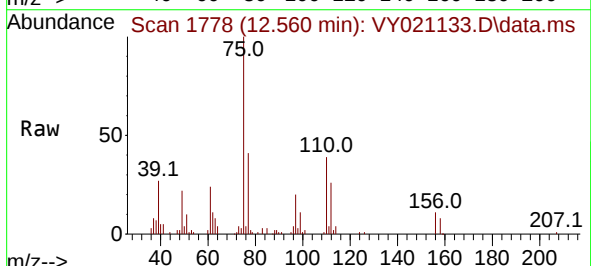
Acq: 07 Feb 2025 11:36

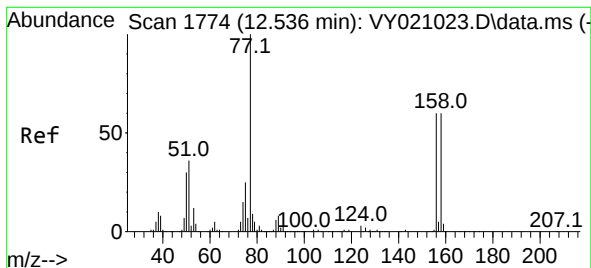
Tgt Ion: 75 Resp: 43961

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.283 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

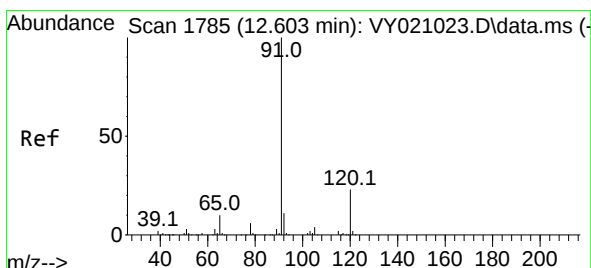
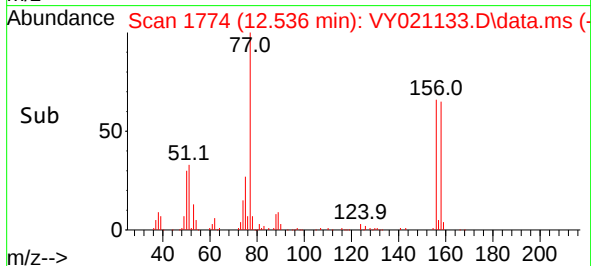
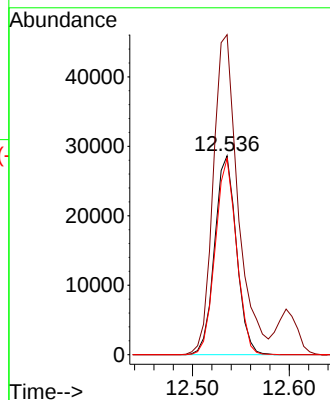
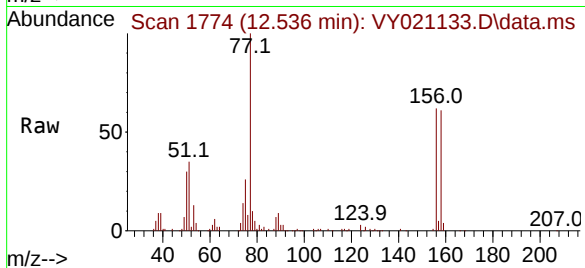
Tgt Ion:156 Resp: 44844

Ion Ratio Lower Upper

156 100

77 183.1 97.3 291.8

158 96.0 48.4 145.0



#78

n-propylbenzene

Concen: 22.414 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VY021133.D

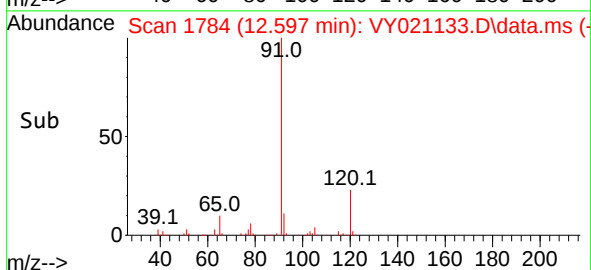
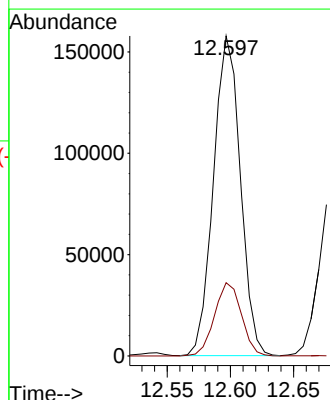
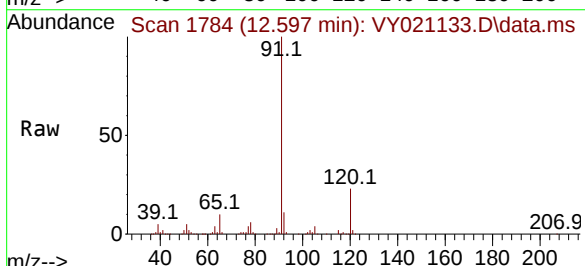
Acq: 07 Feb 2025 11:36

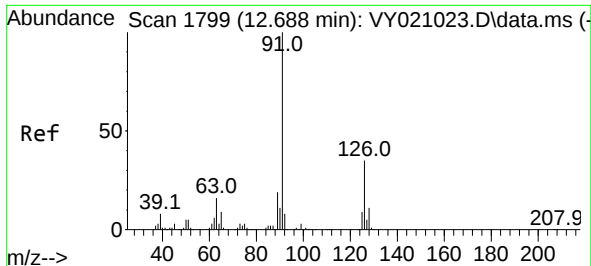
Tgt Ion: 91 Resp: 232850

Ion Ratio Lower Upper

91 100

120 22.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 22.220 ug/l

RT: 12.682 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

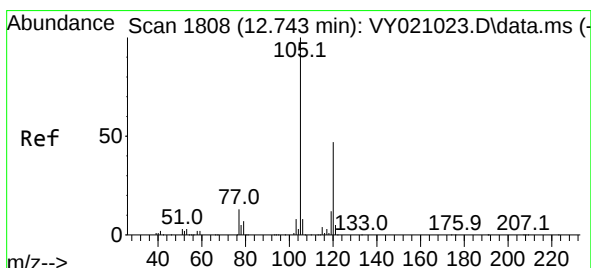
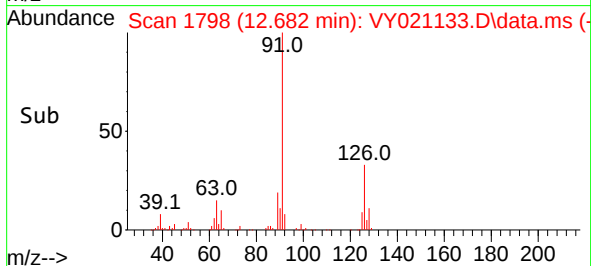
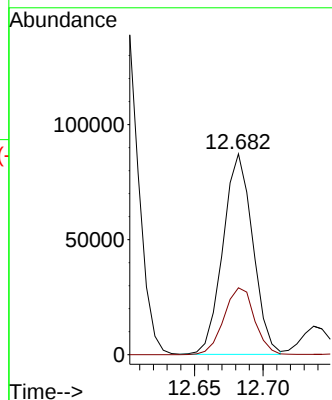
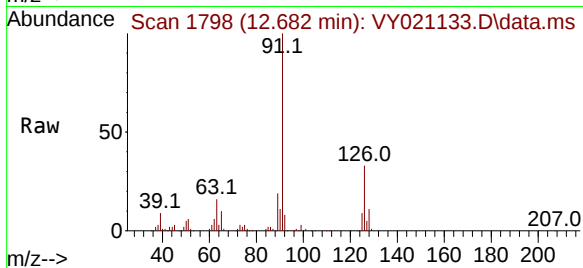
VY0207SBSD01

Tgt Ion: 91 Resp: 132212

Ion Ratio Lower Upper

91 100

126 34.3 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 22.584 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021133.D

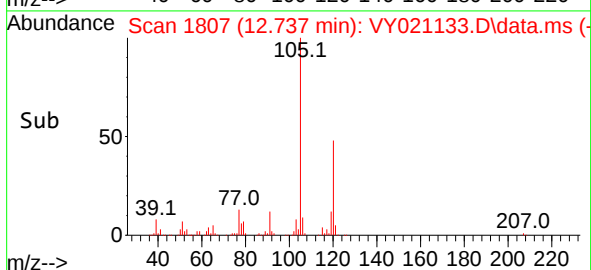
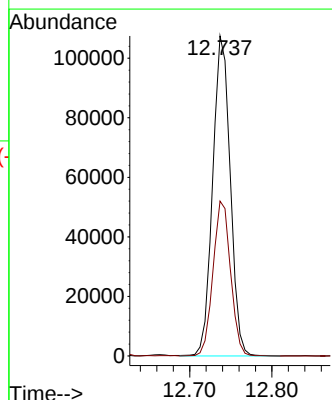
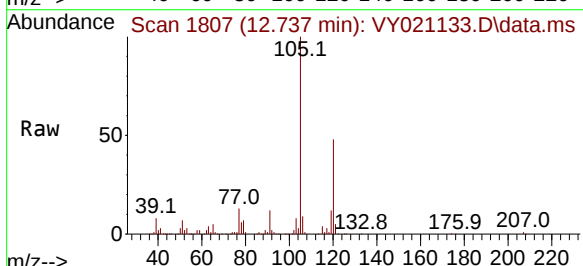
Acq: 07 Feb 2025 11:36

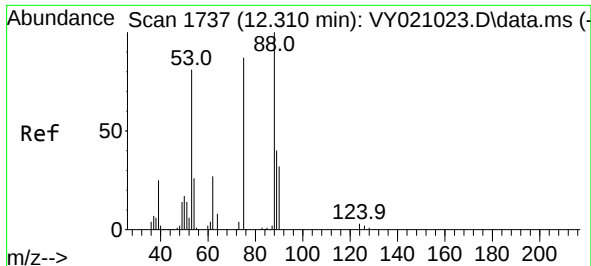
Tgt Ion:105 Resp: 159685

Ion Ratio Lower Upper

105 100

120 48.3 24.3 72.8

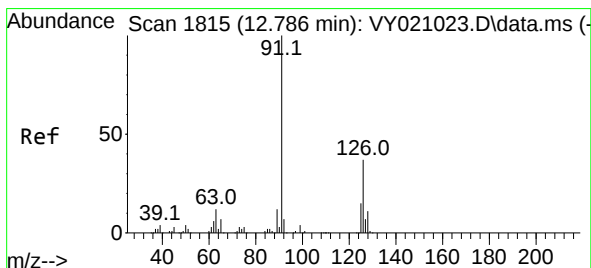
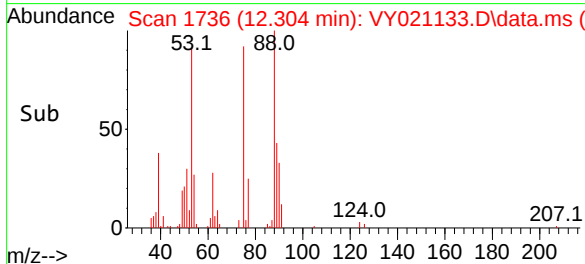
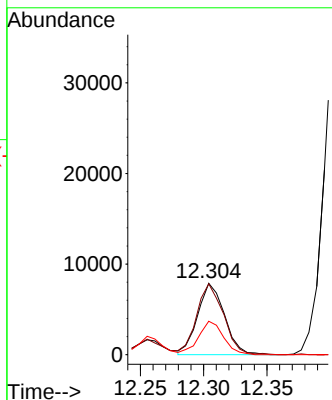
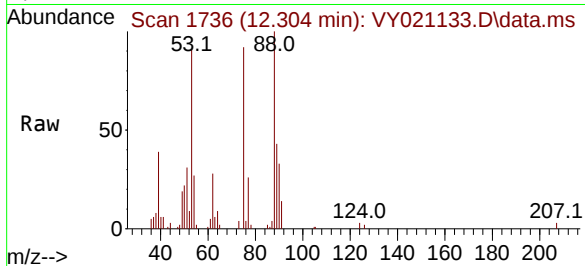




#81
trans-1,4-Dichloro-2-butene
Concen: 23.430 ug/l
RT: 12.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

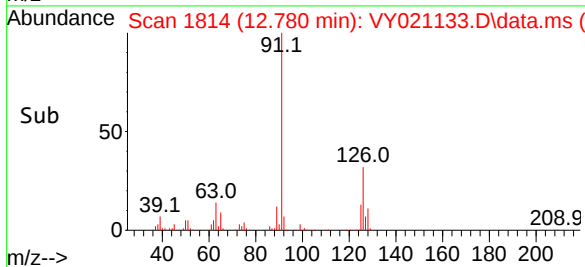
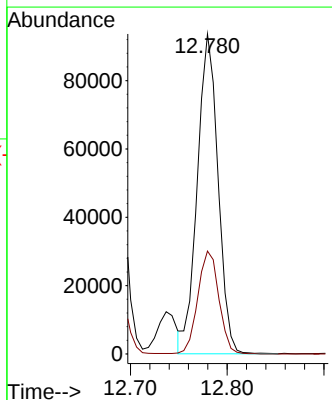
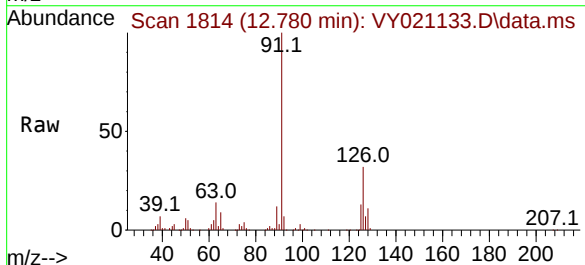
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

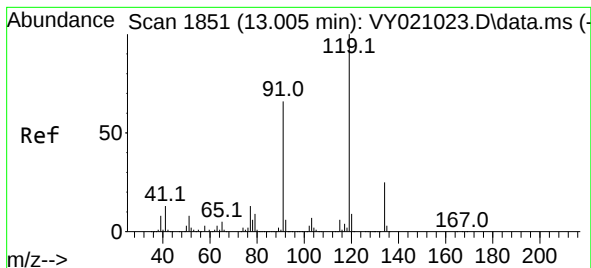
Tgt Ion: 75 Resp: 11629
Ion Ratio Lower Upper
75 100
53 99.1 74.0 111.0
89 43.6 36.5 54.7



#82
4-Chlorotoluene
Concen: 23.019 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 91 Resp: 139549
Ion Ratio Lower Upper
91 100
126 32.8 17.1 51.2





#83

tert-Butylbenzene

Concen: 22.000 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

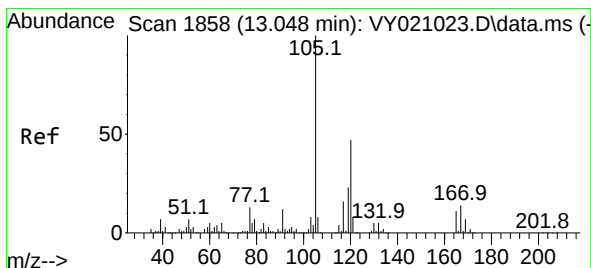
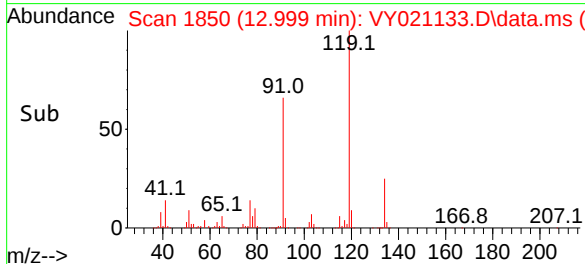
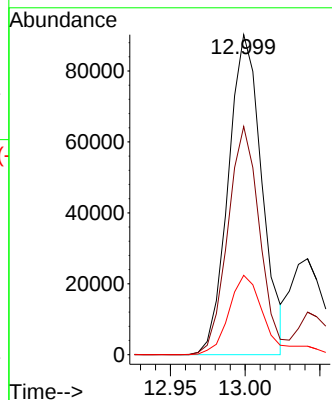
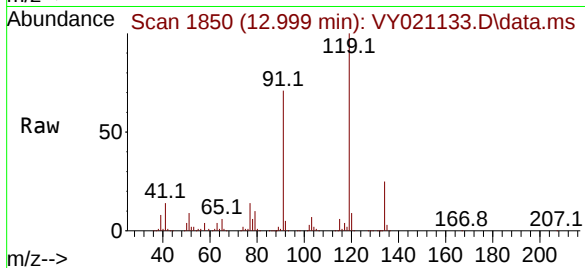
Tgt Ion:119 Resp: 141391

Ion Ratio Lower Upper

119 100

91 68.2 31.5 94.5

134 26.8 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 22.907 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY021133.D

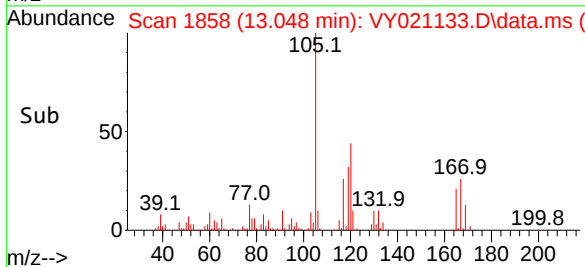
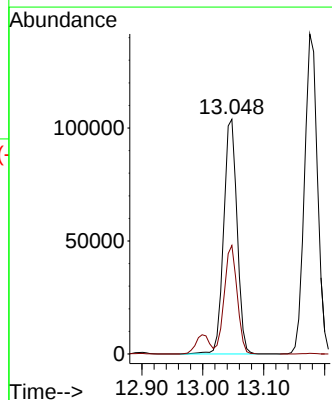
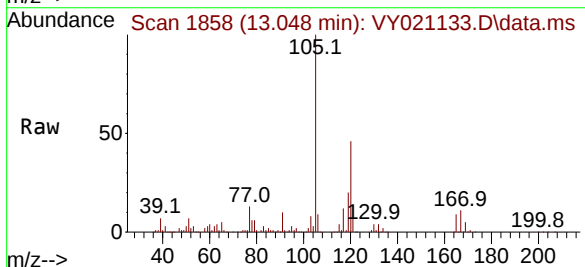
Acq: 07 Feb 2025 11:36

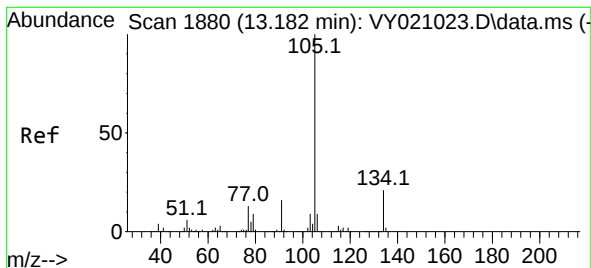
Tgt Ion:105 Resp: 158368

Ion Ratio Lower Upper

105 100

120 44.6 22.1 66.3





#85

sec-Butylbenzene

Concen: 22.607 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

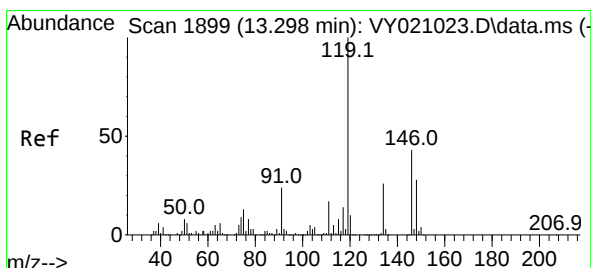
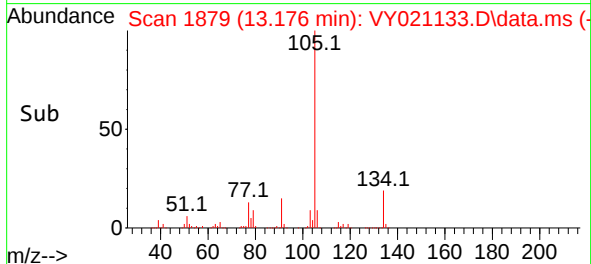
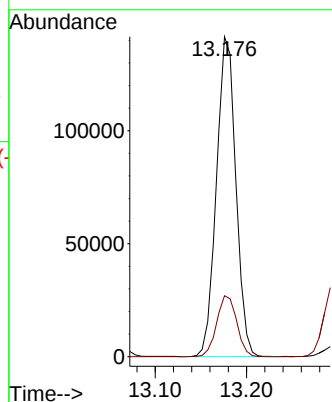
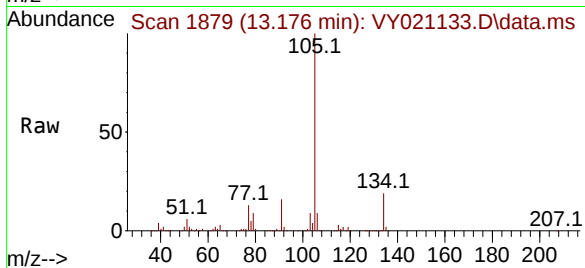
VY0207SBS01

Tgt Ion:105 Resp: 209149

Ion Ratio Lower Upper

105 100

134 19.7 9.7 28.9



#86

p-Isopropyltoluene

Concen: 22.806 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

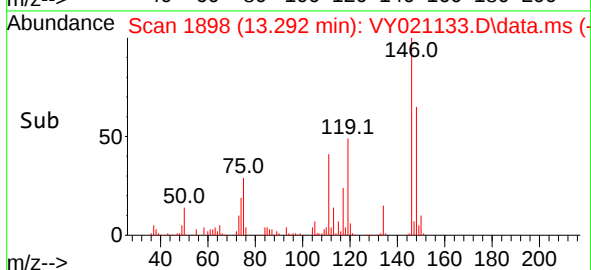
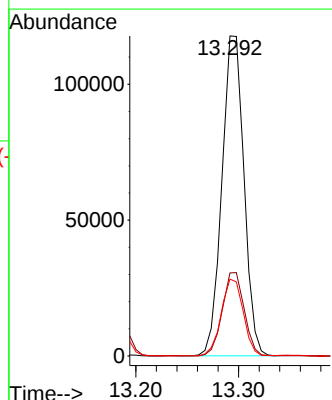
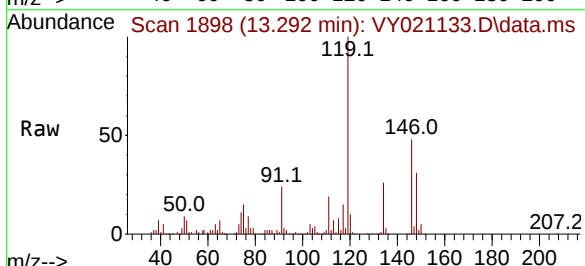
Tgt Ion:119 Resp: 175264

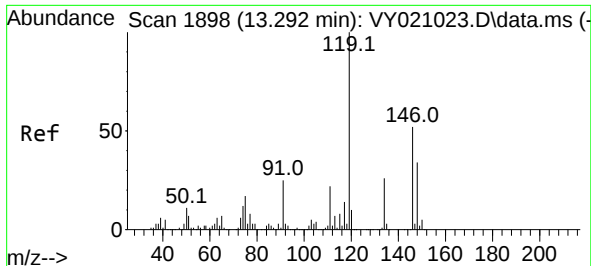
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 23.8 11.7 35.0

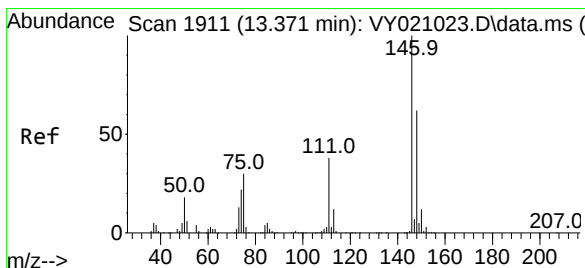
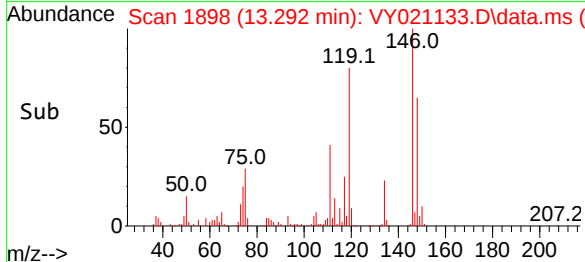
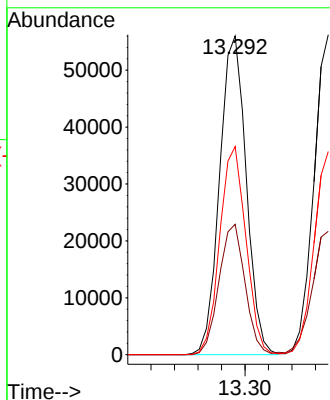
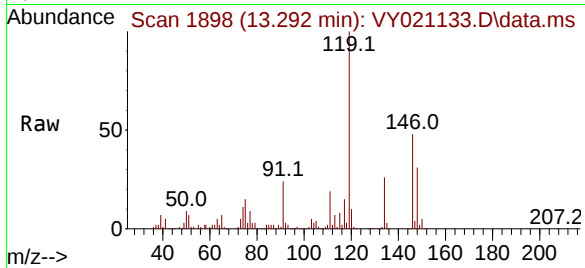




#87
1,3-Dichlorobenzene
Concen: 22.667 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

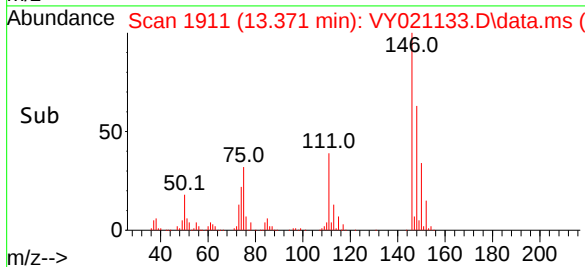
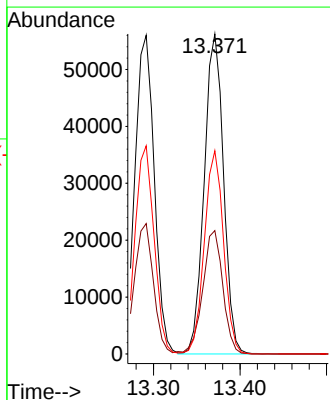
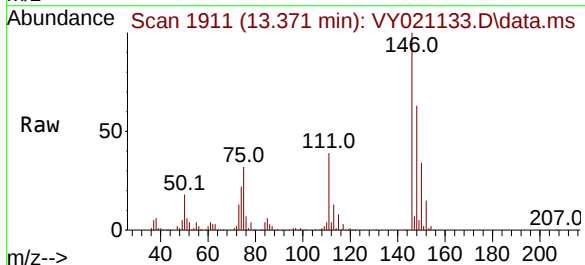
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

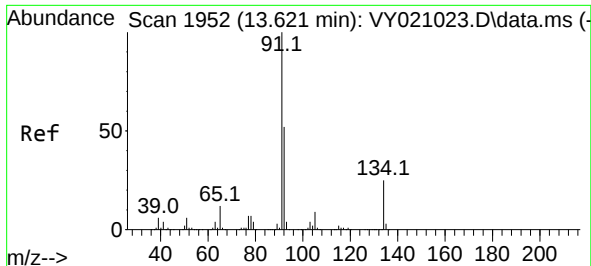
Tgt Ion:146 Resp: 88081
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 64.3 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 22.777 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion:146 Resp: 87146
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.9
148 63.2 31.6 94.7

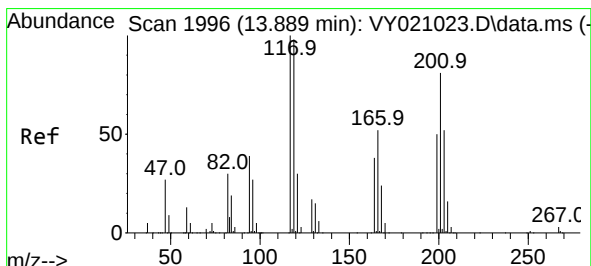
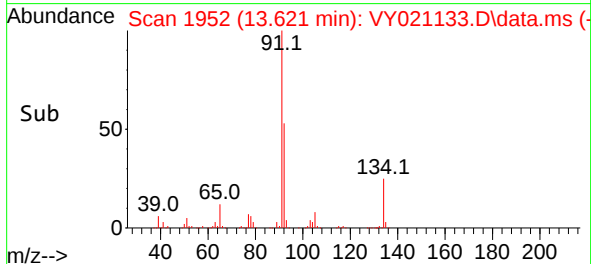
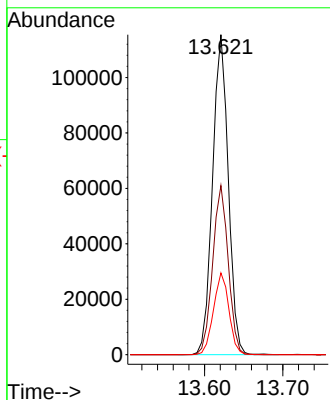
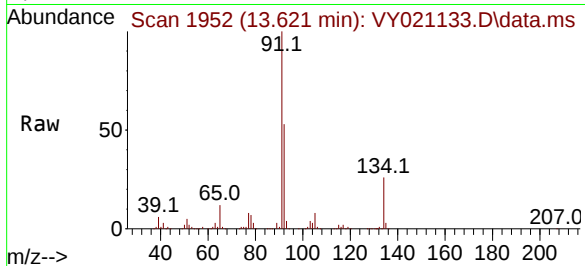




#89
n-Butylbenzene
Concen: 22.967 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

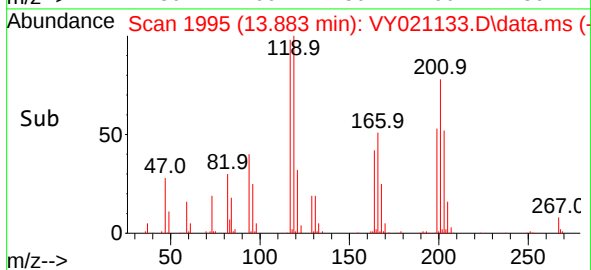
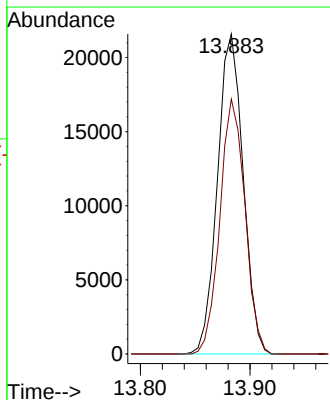
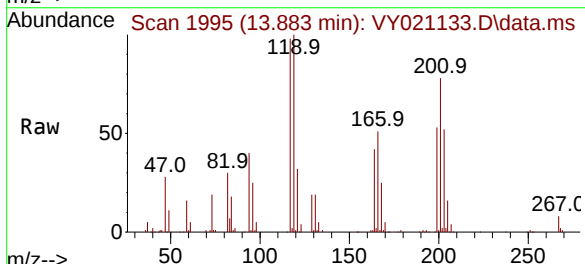
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

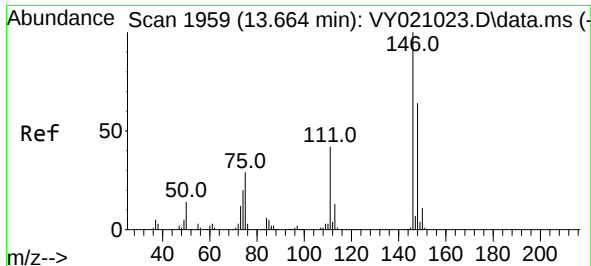
Tgt Ion: 91 Resp: 161016
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.2
134 25.1 12.3 36.8



#90
Hexachloroethane
Concen: 21.934 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 117 Resp: 35164
Ion Ratio Lower Upper
117 100
201 77.6 33.4 100.1

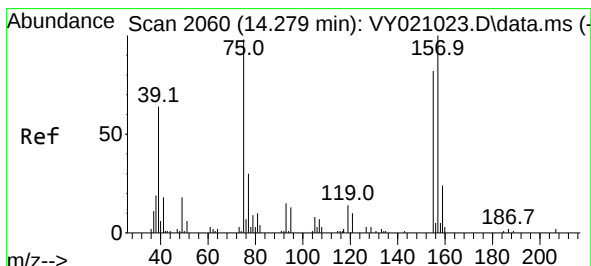
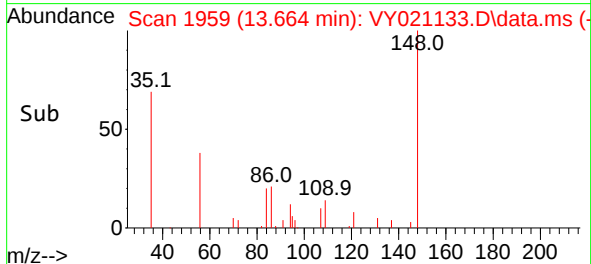
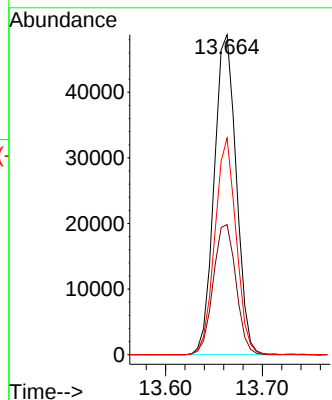
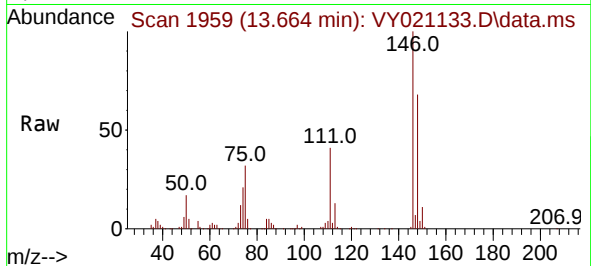




#91
1,2-Dichlorobenzene
Concen: 22.906 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

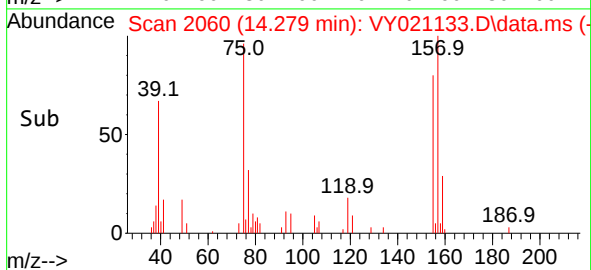
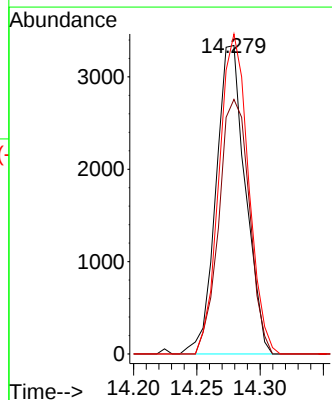
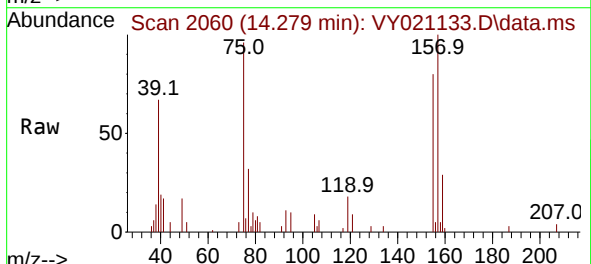
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

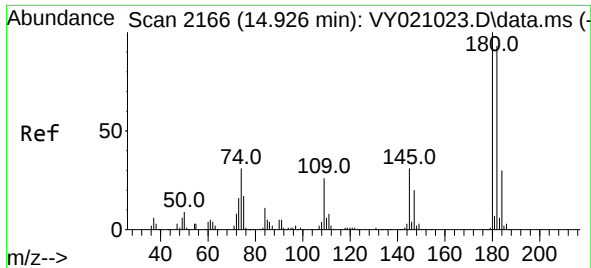
Tgt Ion:146 Resp: 77257
Ion Ratio Lower Upper
146 100
111 42.0 20.5 61.6
148 65.5 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.960 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021133.D
Acq: 07 Feb 2025 11:36

Tgt Ion: 75 Resp: 5410
Ion Ratio Lower Upper
75 100
155 84.9 42.1 126.3
157 103.2 55.8 167.4

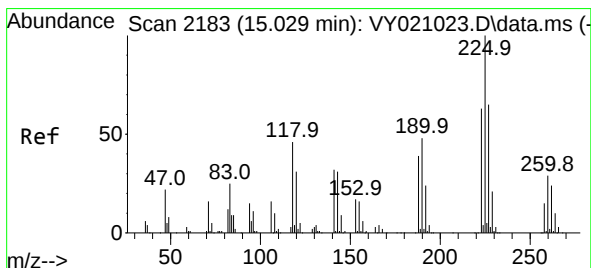
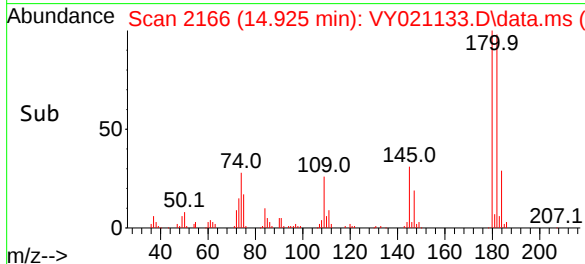
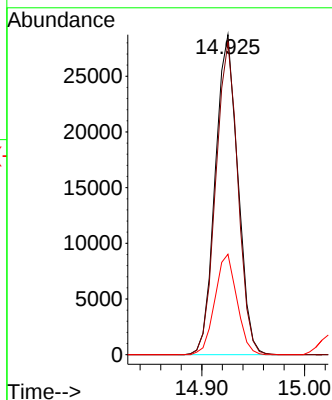
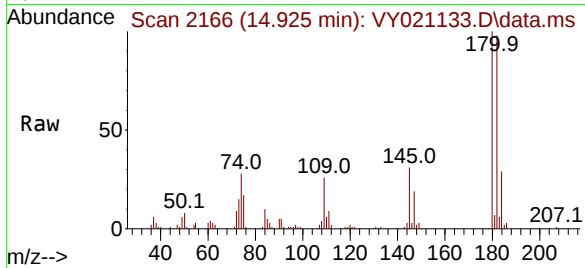




#93
 1,2,4-Trichlorobenzene
 Concen: 23.384 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. -0.000 min
 Lab File: VY021133.D
 Acq: 07 Feb 2025 11:36

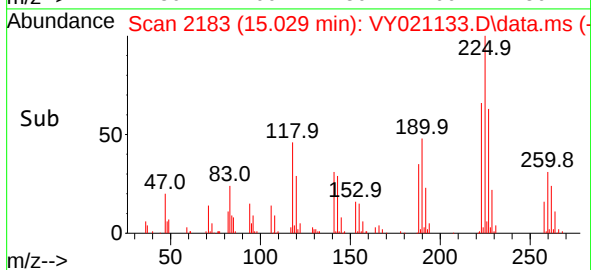
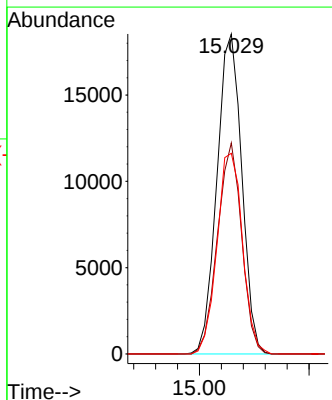
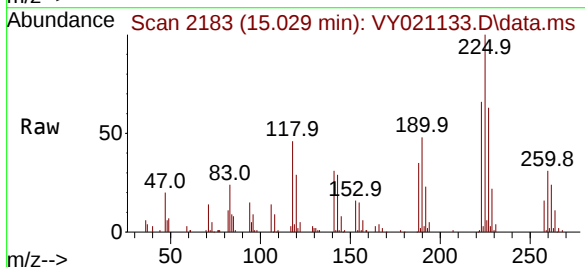
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Tgt Ion:180 Resp: 43900
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.9 143.7
 145 30.6 15.9 47.7



#94
 Hexachlorobutadiene
 Concen: 23.428 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. -0.000 min
 Lab File: VY021133.D
 Acq: 07 Feb 2025 11:36

Tgt Ion:225 Resp: 29146
 Ion Ratio Lower Upper
 225 100
 223 64.1 31.4 94.3
 227 64.6 32.3 96.8





#95

Naphthalene

Concen: 24.733 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

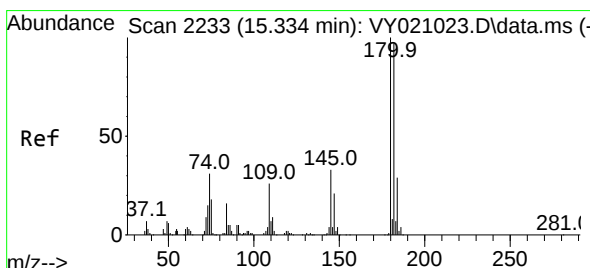
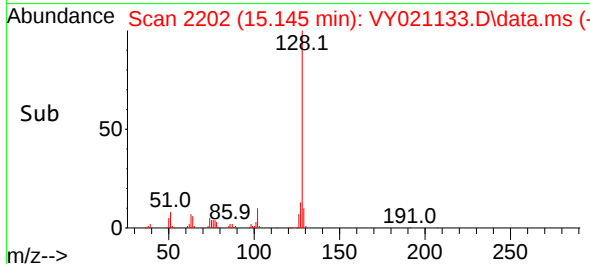
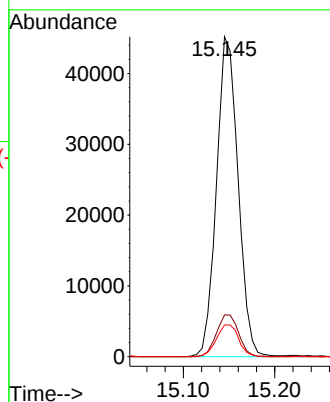
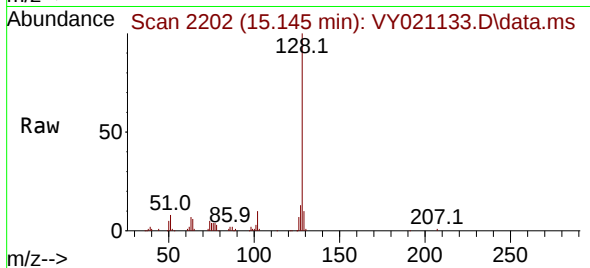
Tgt Ion:128 Resp: 74286

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 10.3 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 24.019 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY021133.D

Acq: 07 Feb 2025 11:36

Tgt Ion:180 Resp: 37525

Ion Ratio Lower Upper

180 100

182 96.0 46.3 138.8

145 31.7 16.1 48.2

