

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032323\
 Data File : VY013058.D
 Acq On : 23 Mar 2023 13:33
 Operator : KP/MD
 Sample : VY0323SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBS01

Quant Time: Mar 24 05:02:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	104109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	165466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	144101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	71685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58738	56.825	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.640%	
35) Dibromofluoromethane	7.710	113	55455	55.534	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.060%	
50) Toluene-d8	10.179	98	189454	51.896	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.800%	
62) 4-Bromofluorobenzene	12.477	95	68892	55.911	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19209	18.720	ug/l	98
3) Chloromethane	2.113	50	21266	17.335	ug/l	98
4) Vinyl Chloride	2.247	62	21667	19.261	ug/l	94
5) Bromomethane	2.631	94	14273	20.881	ug/l	92
6) Chloroethane	2.784	64	13469	19.992	ug/l	99
7) Trichlorofluoromethane	3.119	101	35836	19.180	ug/l	99
8) Diethyl Ether	3.521	74	13380	20.436	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	23762	21.139	ug/l	98
10) Methyl Iodide	4.082	142	26152	17.855	ug/l	98
11) Tert butyl alcohol	4.954	59	15546	120.321	ug/l	98
12) 1,1-Dichloroethene	3.863	96	20576	19.193	ug/l	96
13) Acrolein	3.729	56	13717	75.744	ug/l	96
14) Allyl chloride	4.472	41	40791	20.598	ug/l	97
15) Acrylonitrile	5.155	53	39824	115.437	ug/l	98
16) Acetone	3.942	43	46759	115.249	ug/l	99
17) Carbon Disulfide	4.186	76	63367	17.365	ug/l	98
18) Methyl Acetate	4.472	43	28713	23.765	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	60314	21.781	ug/l	100
20) Methylene Chloride	4.704	84	31025	22.056	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	22880	19.639	ug/l	95
22) Diisopropyl ether	6.118	45	83672	23.262	ug/l	97
23) Vinyl Acetate	6.051	43	252766	113.099	ug/l	97
24) 1,1-Dichloroethane	6.009	63	44122	21.527	ug/l	97
25) 2-Butanone	6.978	43	61204	121.794	ug/l	93
26) 2,2-Dichloropropane	6.978	77	37999	20.874	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	24945	19.971	ug/l	93
28) Bromochloromethane	7.332	49	17115	22.850	ug/l	90
29) Tetrahydrofuran	7.344	42	36591	120.730	ug/l	95
30) Chloroform	7.502	83	44367	21.915	ug/l	98
31) Cyclohexane	7.783	56	40060	20.236	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	39596	21.627	ug/l	98
36) 1,1-Dichloropropene	7.911	75	34562	20.654	ug/l	99
37) Ethyl Acetate	7.069	43	25299	23.986	ug/l	98
38) Carbon Tetrachloride	7.899	117	37117	21.479	ug/l	99
39) Methylcyclohexane	9.179	83	39159	19.683	ug/l	98
40) Benzene	8.155	78	98760	20.864	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11640	20.484	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	30975	21.765	ug/l	100
43) Isopropyl Acetate	8.270	43	40369	21.453	ug/l	98
44) Trichloroethene	8.935	130	26593	21.308	ug/l	95
45) 1,2-Dichloropropane	9.209	63	25748	21.523	ug/l	95
46) Dibromomethane	9.301	93	15414	22.616	ug/l	99
47) Bromodichloromethane	9.496	83	35170	21.898	ug/l	99
48) Methyl methacrylate	9.289	41	18549	21.393	ug/l	97
49) 1,4-Dioxane	9.295	88	4535	514.720	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	119731	117.299	ug/l	99
52) Toluene	10.240	92	60809	21.301	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	36682	21.775	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	40486	21.233	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	21688	22.850	ug/l	97
56) Ethyl methacrylate	10.508	69	28239	22.313	ug/l	98
57) 1,3-Dichloropropane	10.788	76	35760	22.120	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	75336	113.393	ug/l	100
59) 2-Hexanone	10.831	43	89070	120.064	ug/l	99
60) Dibromochloromethane	10.983	129	25526	22.093	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20430	22.345	ug/l	98
64) Tetrachloroethene	10.715	164	23675	22.566	ug/l	97
65) Chlorobenzene	11.514	112	64230	21.238	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	23840	21.303	ug/l	99
67) Ethyl Benzene	11.587	91	108611	20.426	ug/l	99
68) m/p-Xylenes	11.703	106	82519	40.341	ug/l	100
69) o-Xylene	12.026	106	39565	20.725	ug/l	99
70) Styrene	12.044	104	67970	21.335	ug/l	99
71) Bromoform	12.209	173	15826	21.690	ug/l #	97
73) Isopropylbenzene	12.325	105	101696	20.017	ug/l	100
74) N-amyl acetate	12.142	43	37467	23.439	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	26523	23.224	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	33493	39.126	ug/l #	100
77) Bromobenzene	12.605	156	26035	21.095	ug/l	99
78) n-propylbenzene	12.672	91	134411	21.459	ug/l	99
79) 2-Chlorotoluene	12.757	91	74643	21.442	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	84985	20.270	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	8936	21.630	ug/l	95
82) 4-Chlorotoluene	12.849	91	75846	21.048	ug/l	99
83) tert-Butylbenzene	13.074	119	79054	21.846	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	84506	20.612	ug/l	98
85) sec-Butylbenzene	13.251	105	113165	20.498	ug/l	99
86) p-Isopropyltoluene	13.367	119	92516	20.505	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	49455	20.776	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	50264	20.690	ug/l	98
89) n-Butylbenzene	13.696	91	90153	20.872	ug/l	99
90) Hexachloroethane	13.958	117	20353	21.658	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	47401	22.029	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4869	26.380	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	31021	23.415	ug/l	99
94) Hexachlorobutadiene	15.111	225	19432	24.048	ug/l	99
95) Naphthalene	15.233	128	63083	23.761	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	28376	24.083	ug/l	99

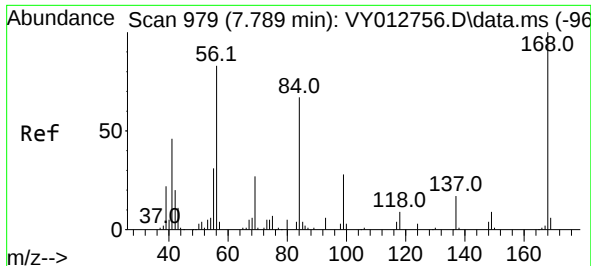
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032323\
Data File : VY013058.D
Acq On : 23 Mar 2023 13:33
Operator : KP/MD
Sample : VY0323SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
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Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

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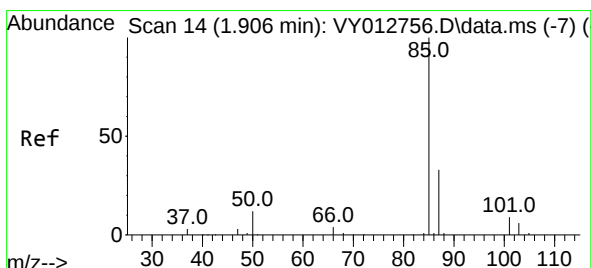
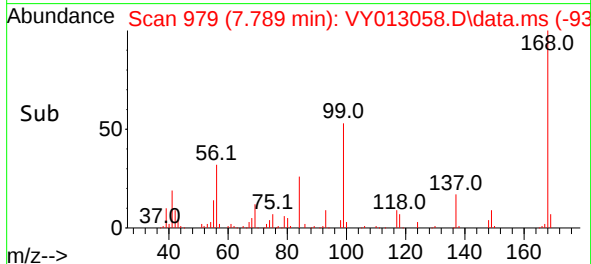
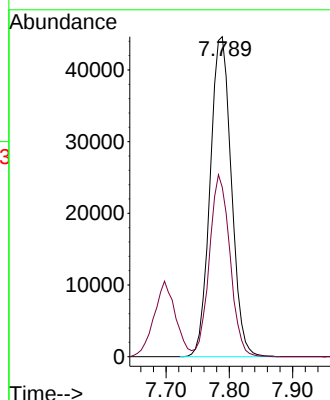
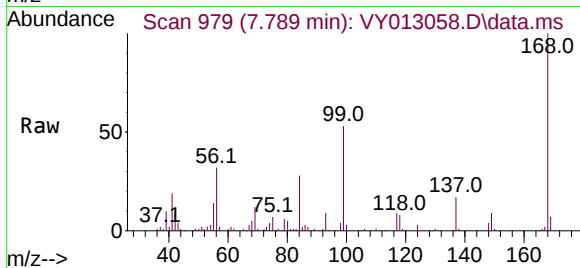
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

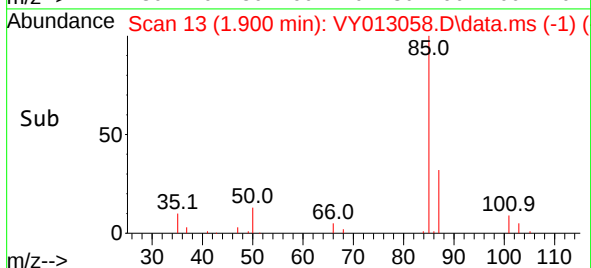
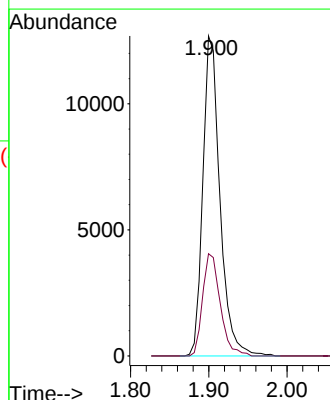
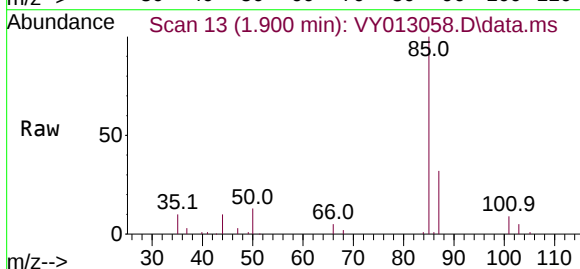
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MSVOA_Y
ClientSampleId :
VY0323SBS01

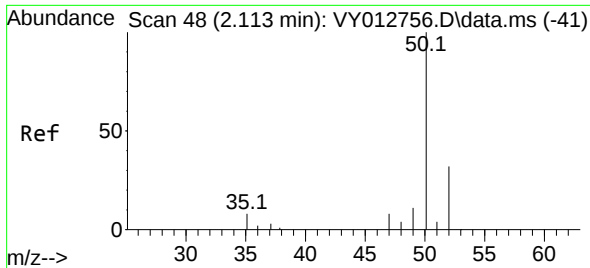
Tgt Ion:168 Resp: 104109
Ion Ratio Lower Upper
168 100
99 52.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 18.720 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 85 Resp: 19209
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.0





#3

Chloromethane

Concen: 17.335 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

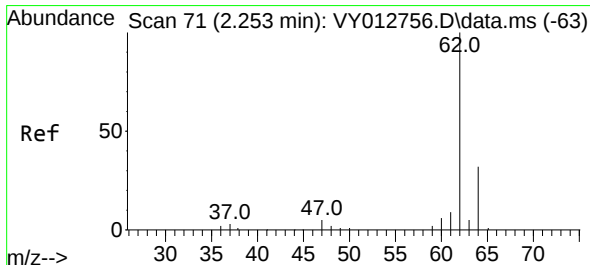
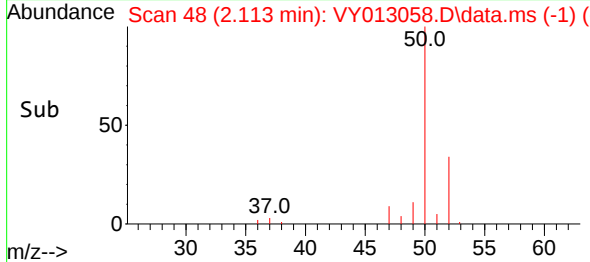
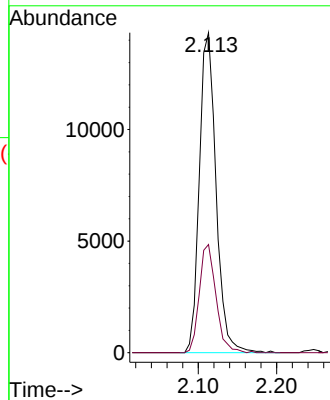
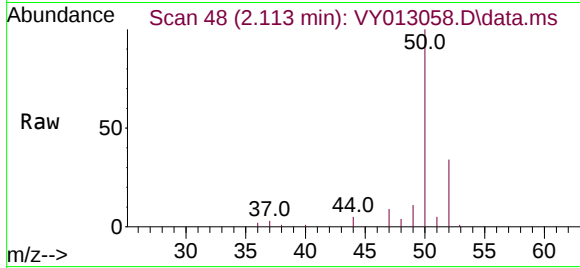
VY0323SBS01

Tgt Ion: 50 Resp: 21266

Ion Ratio Lower Upper

50 100

52 33.8 26.0 39.0



#4

Vinyl Chloride

Concen: 19.261 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY013058.D

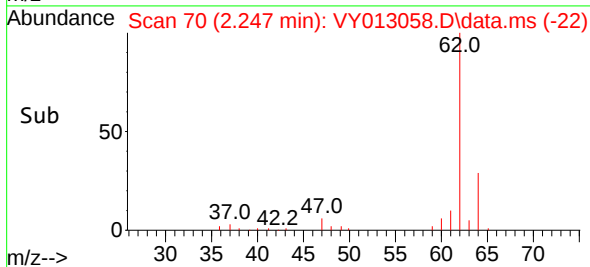
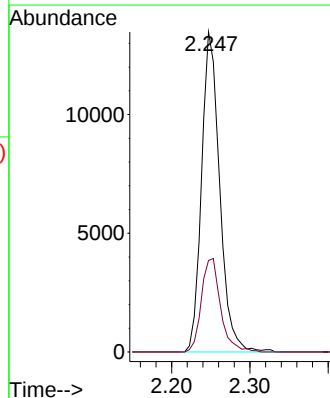
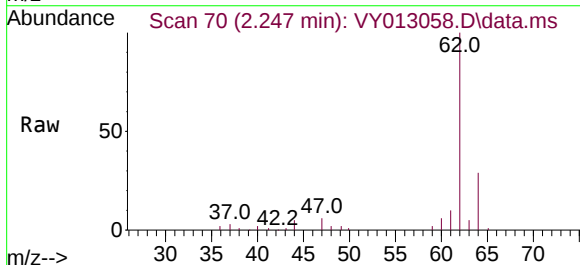
Acq: 23 Mar 2023 13:33

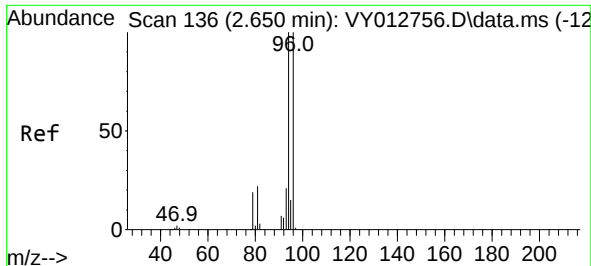
Tgt Ion: 62 Resp: 21667

Ion Ratio Lower Upper

62 100

64 28.6 25.6 38.4





#5

Bromomethane

Concen: 20.881 ug/l

RT: 2.631 min Scan# 11

Delta R.T. -0.019 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

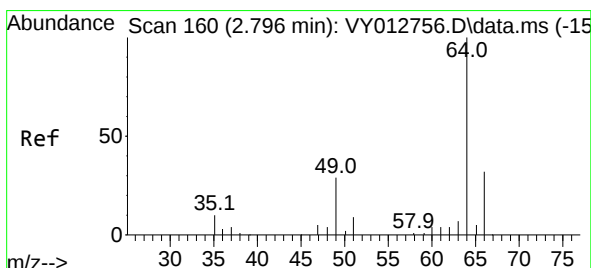
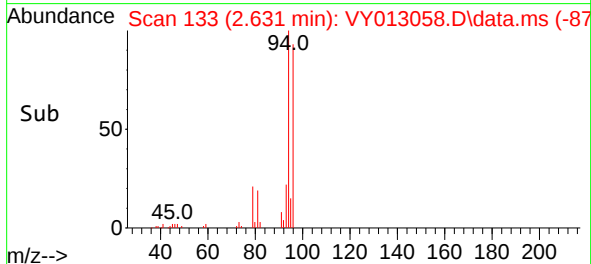
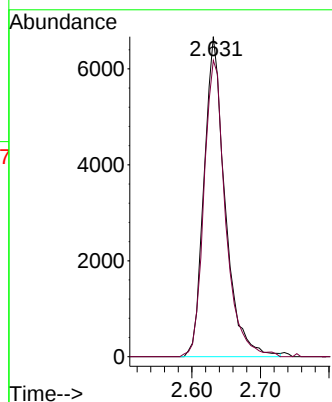
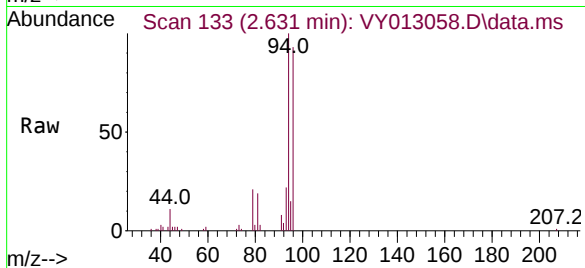
VY0323SBS01

Tgt Ion: 94 Resp: 14273

Ion Ratio Lower Upper

94 100

96 92.6 80.3 120.5



#6

Chloroethane

Concen: 19.992 ug/l

RT: 2.784 min Scan# 158

Delta R.T. -0.012 min

Lab File: VY013058.D

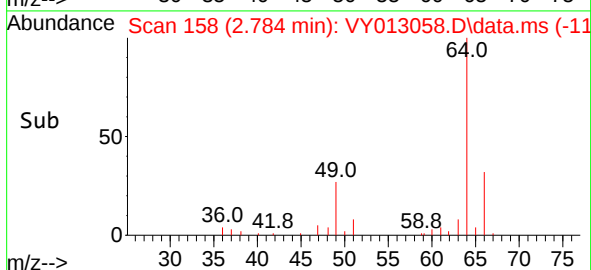
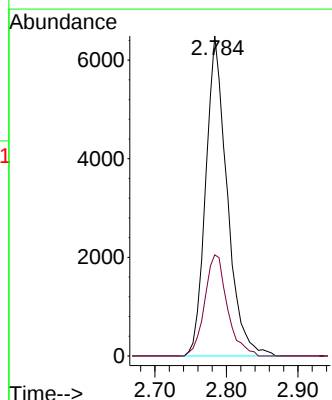
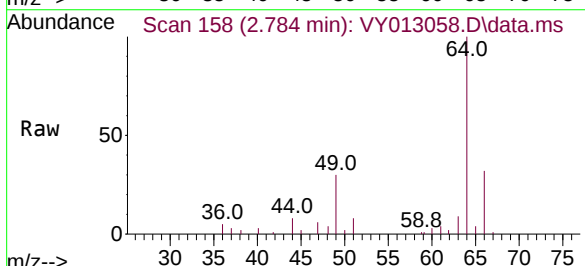
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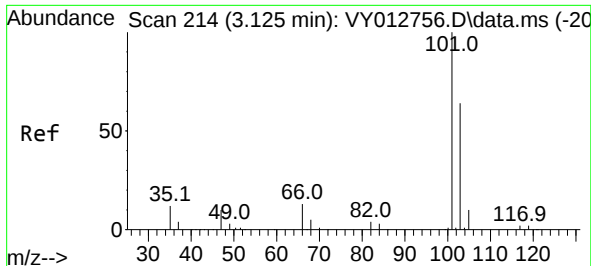
Tgt Ion: 64 Resp: 13469

Ion Ratio Lower Upper

64 100

66 31.6 25.7 38.5

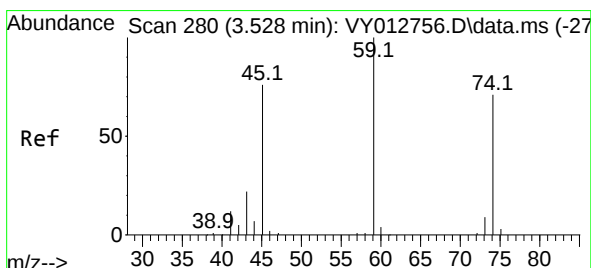
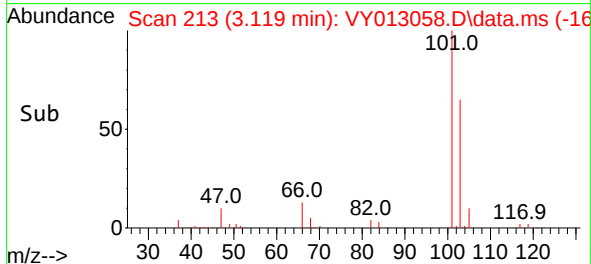
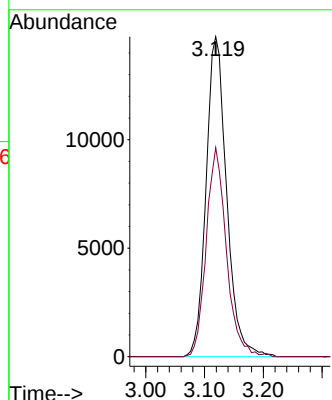
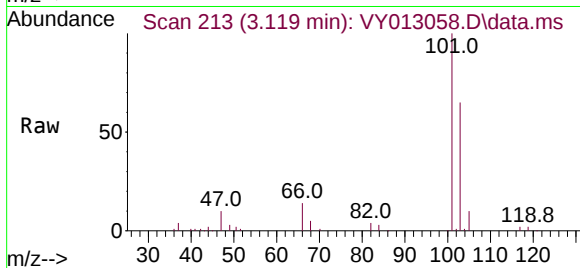




#7
 Trichlorofluoromethane
 Concen: 19.180 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY013058.D
 Acq: 23 Mar 2023 13:33

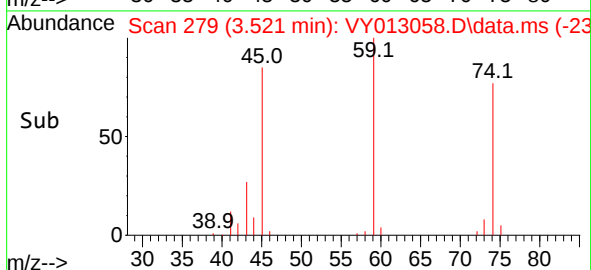
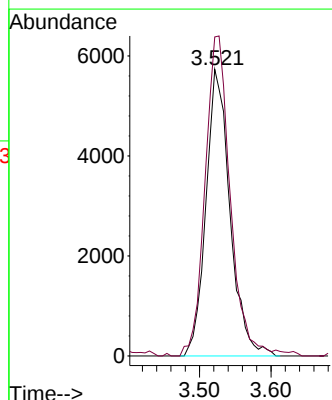
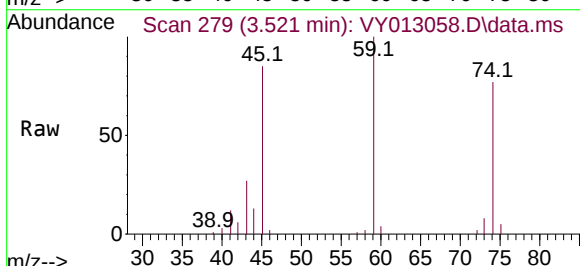
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBS01

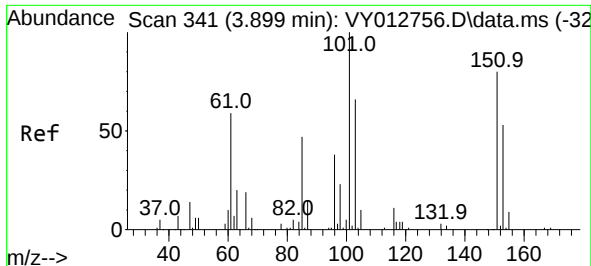
Tgt Ion:101 Resp: 35836
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.436 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.007 min
 Lab File: VY013058.D
 Acq: 23 Mar 2023 13:33

Tgt Ion: 74 Resp: 13380
 Ion Ratio Lower Upper
 74 100
 45 117.8 52.1 156.4

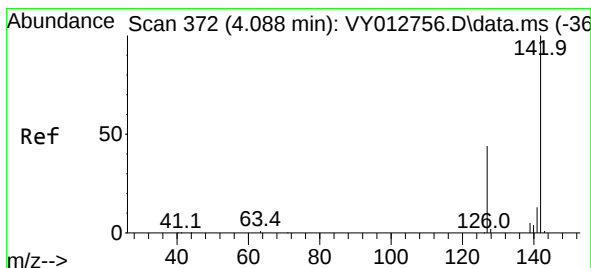
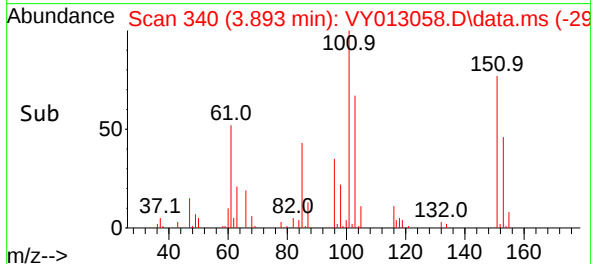
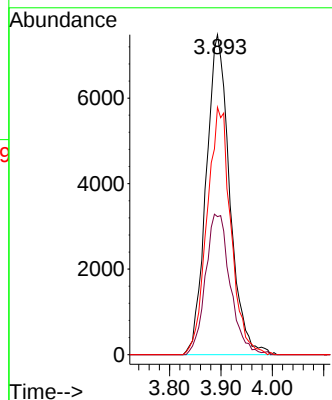
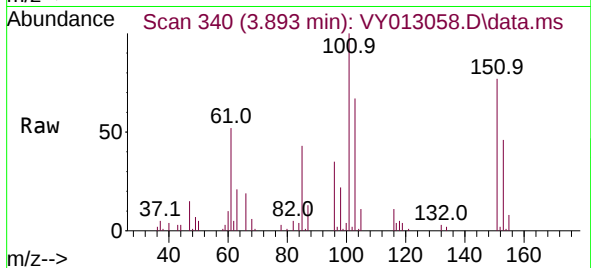




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.139 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

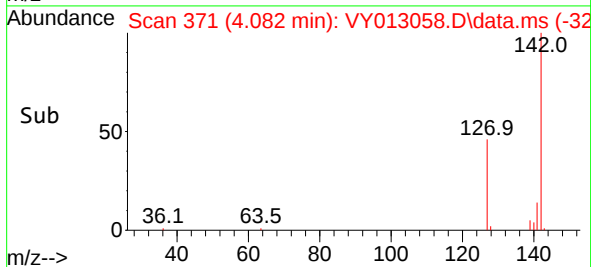
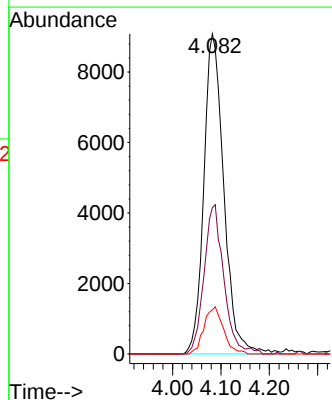
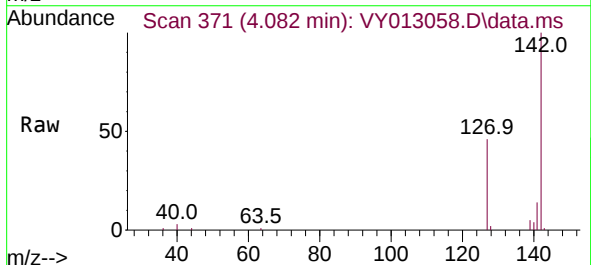
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

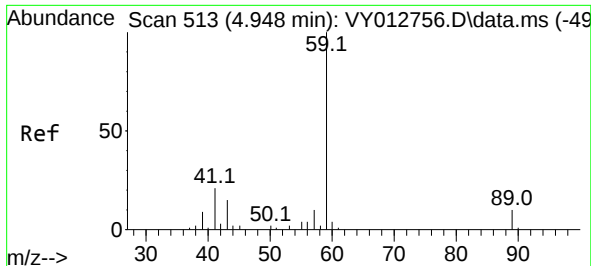
Tgt Ion:101 Resp: 23762
Ion Ratio Lower Upper
101 100
85 46.2 35.3 52.9
151 78.3 63.1 94.7



#10
Methyl Iodide
Concen: 17.855 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion:142 Resp: 26152
Ion Ratio Lower Upper
142 100
127 46.1 35.4 53.2
141 14.3 11.3 16.9

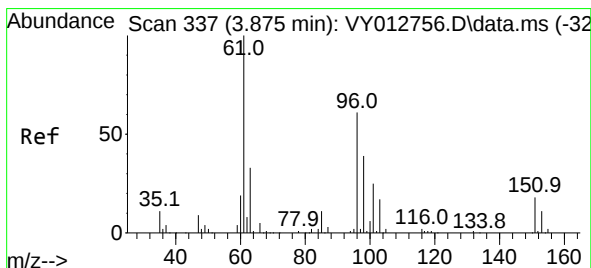
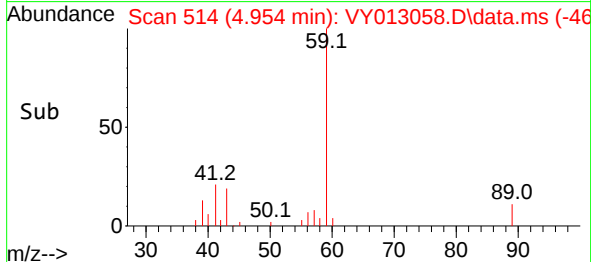
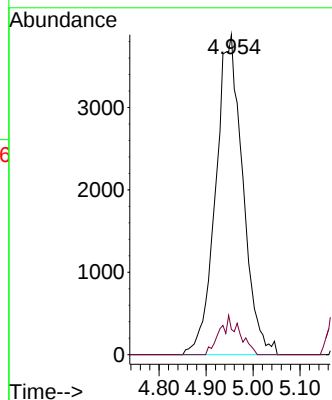
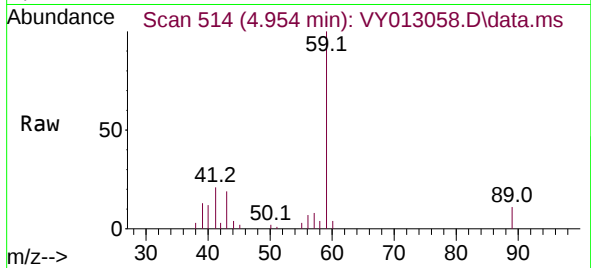




#11
Tert butyl alcohol
Concen: 120.321 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

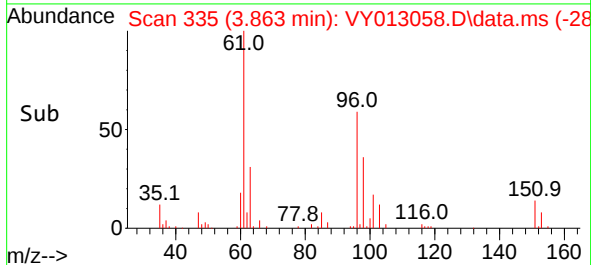
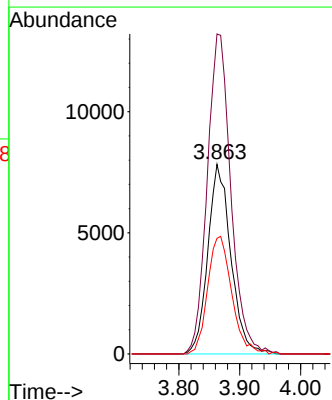
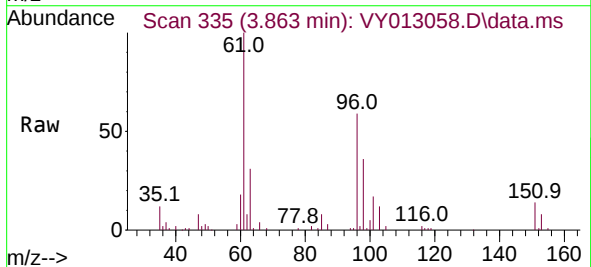
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

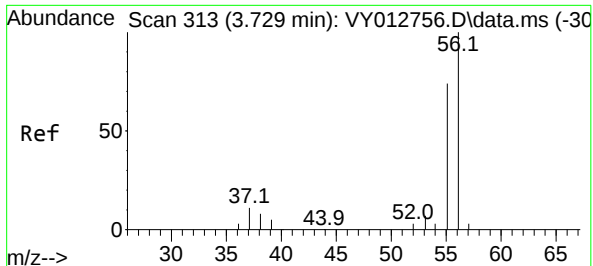
Tgt Ion: 59 Resp: 15546
Ion Ratio Lower Upper
59 100
57 9.0 7.7 11.5



#12
1,1-Dichloroethene
Concen: 19.193 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 96 Resp: 20576
Ion Ratio Lower Upper
96 100
61 168.7 131.7 197.5
98 61.0 52.0 78.0





#13

Acrolein

Concen: 75.744 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

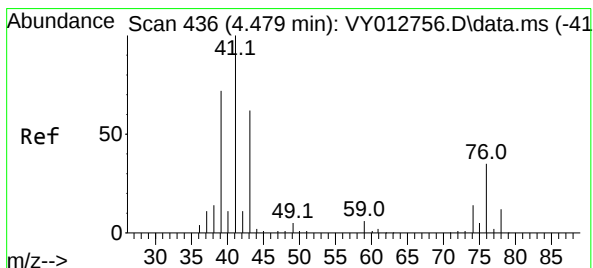
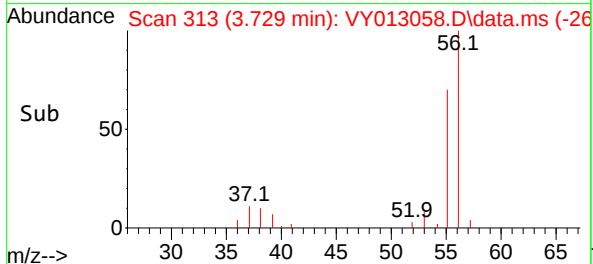
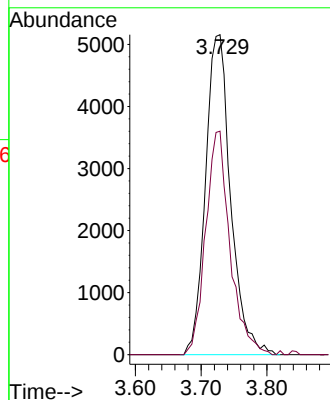
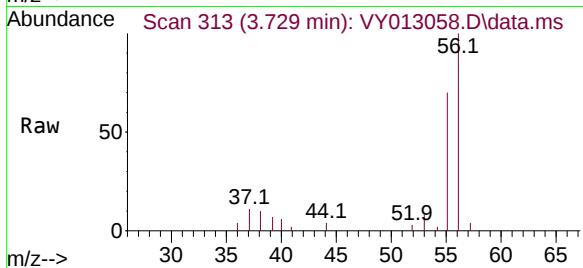
VY0323SBS01

Tgt Ion: 56 Resp: 13717

Ion Ratio Lower Upper

56 100

55 67.6 56.8 85.2



#14

Allyl chloride

Concen: 20.598 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.007 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

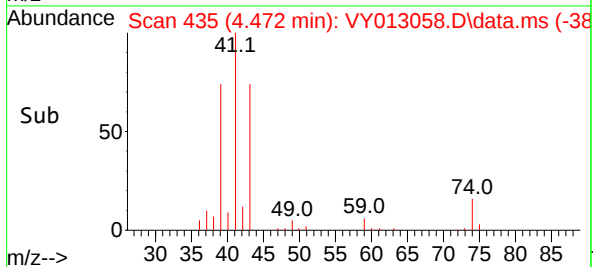
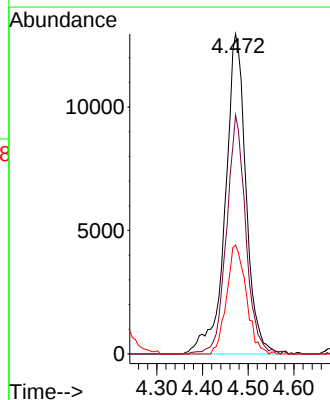
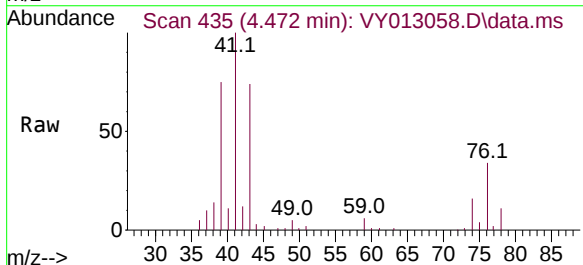
Tgt Ion: 41 Resp: 40791

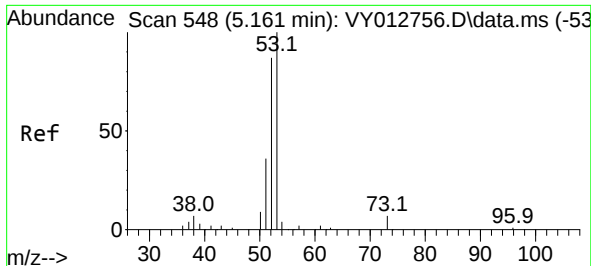
Ion Ratio Lower Upper

41 100

39 69.7 53.6 80.4

76 32.3 27.2 40.8

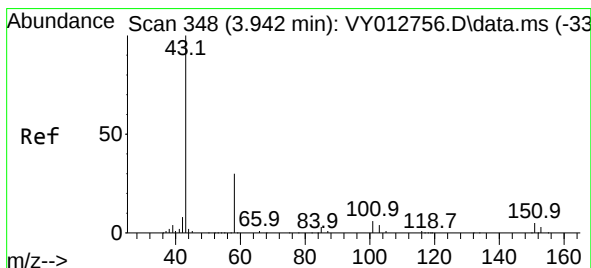
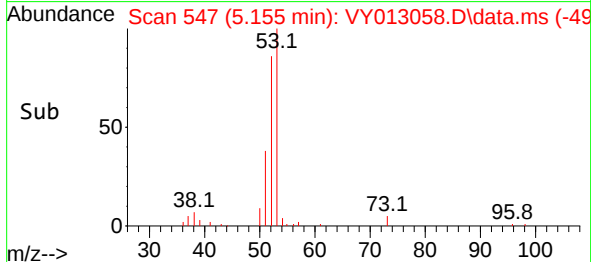
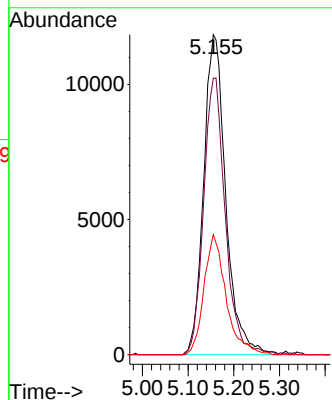
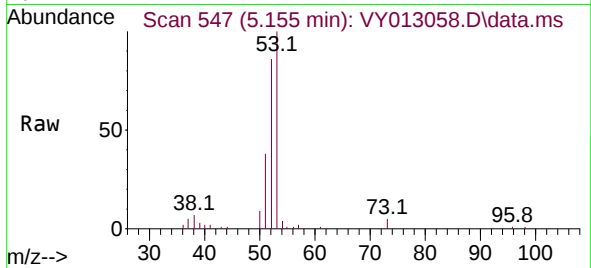




#15
Acrylonitrile
Concen: 115.437 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

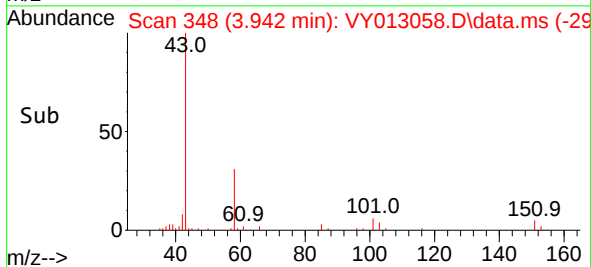
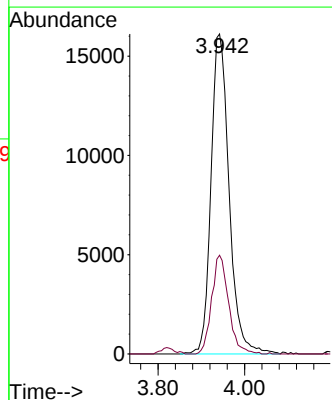
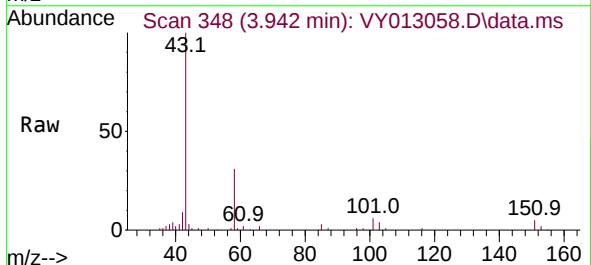
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBSD01

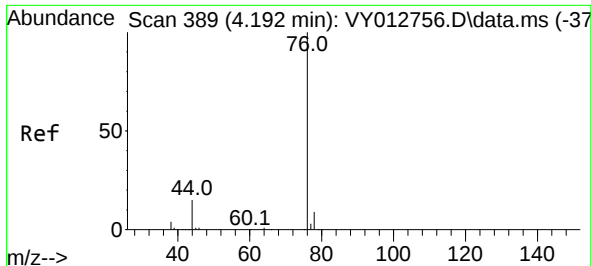
Tgt Ion:	53	Resp:	39824
Ion	Ratio	Lower	Upper
53	100		
52	84.9	66.3	99.5
51	37.6	28.8	43.2



#16
Acetone
Concen: 115.249 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion:	43	Resp:	46759
Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.2	36.2

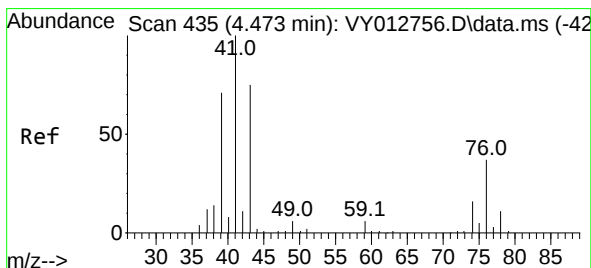
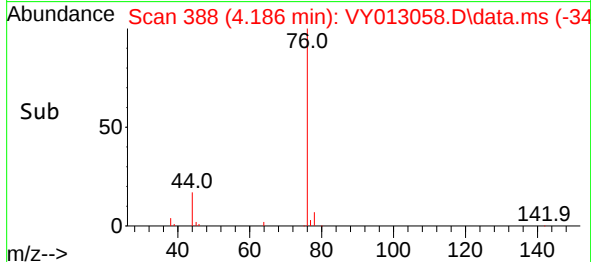
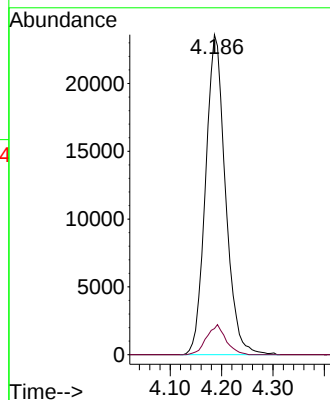
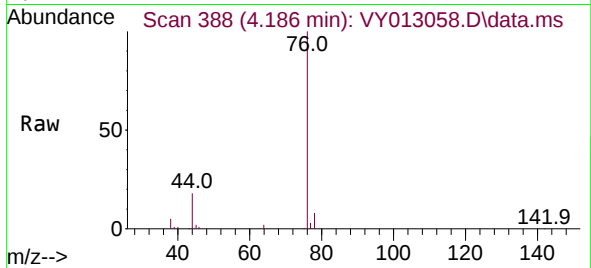




#17
Carbon Disulfide
Concen: 17.365 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

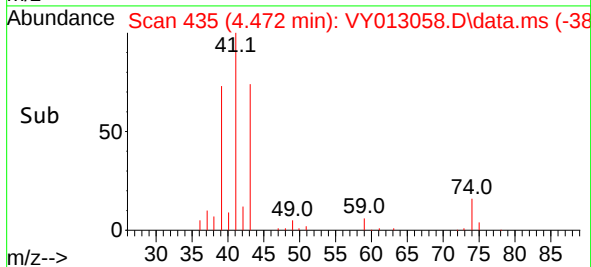
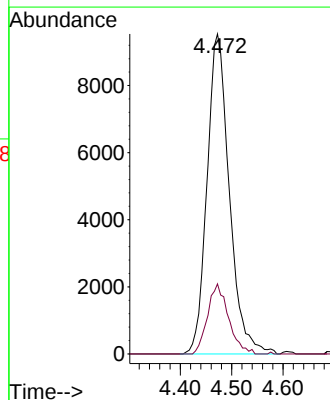
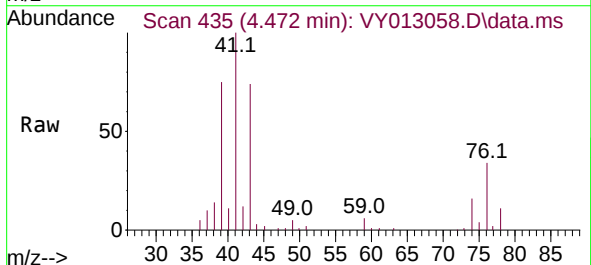
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

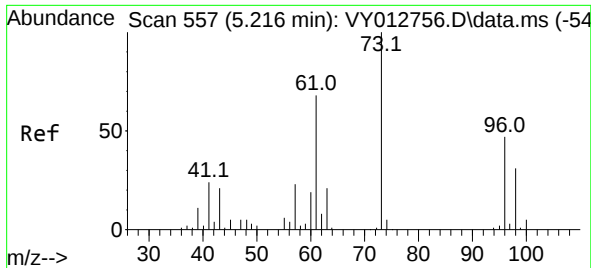
Tgt Ion: 76 Resp: 63367
Ion Ratio Lower Upper
76 100
78 8.1 7.1 10.7



#18
Methyl Acetate
Concen: 23.765 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 43 Resp: 28713
Ion Ratio Lower Upper
43 100
74 20.5 17.4 26.0

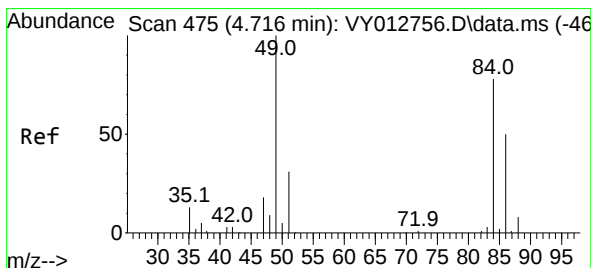
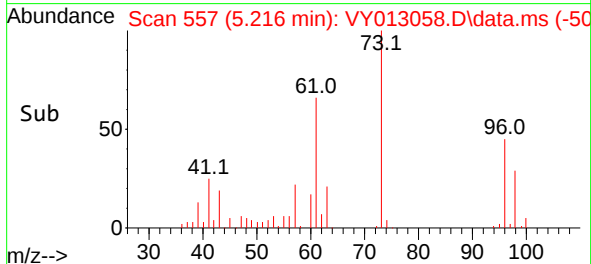
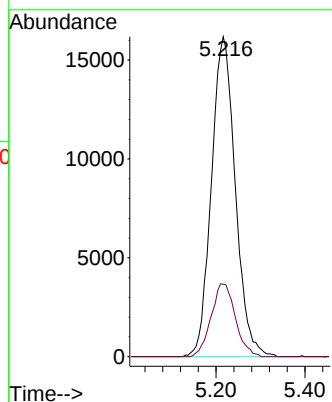
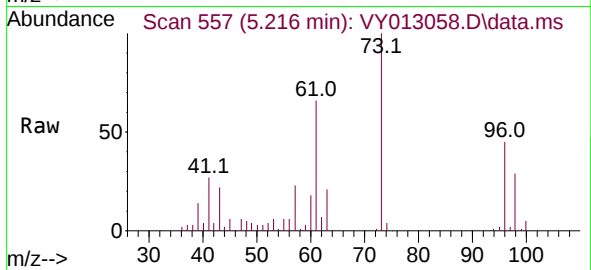




#19
Methyl tert-butyl Ether
Concen: 21.781 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

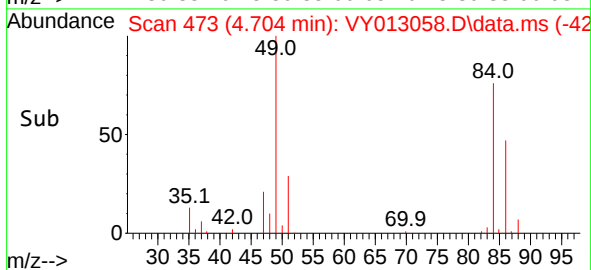
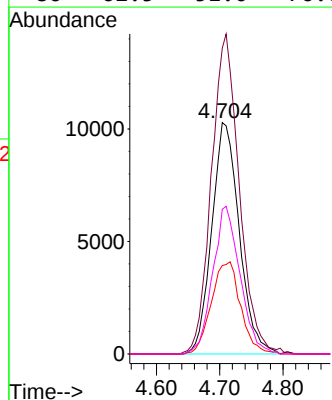
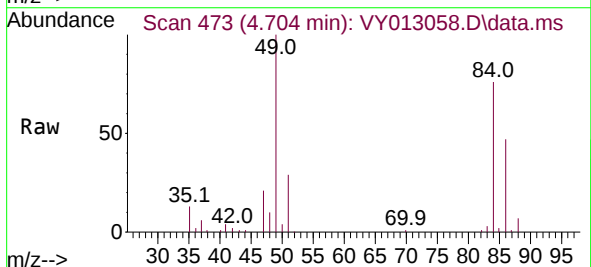
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

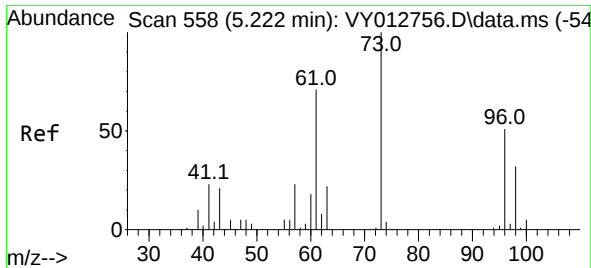
Tgt Ion: 73 Resp: 60314
Ion Ratio Lower Upper
73 100
57 22.7 18.3 27.5



#20
Methylene Chloride
Concen: 22.056 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 84 Resp: 31025
Ion Ratio Lower Upper
84 100
49 132.2 102.6 154.0
51 38.3 31.9 47.9
86 62.5 51.0 76.6

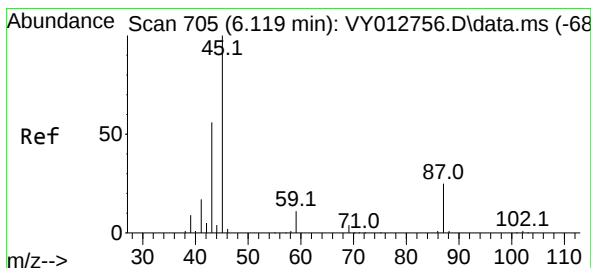
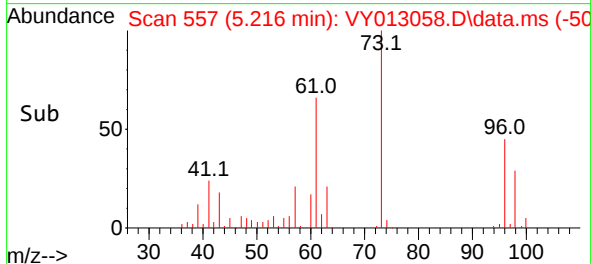
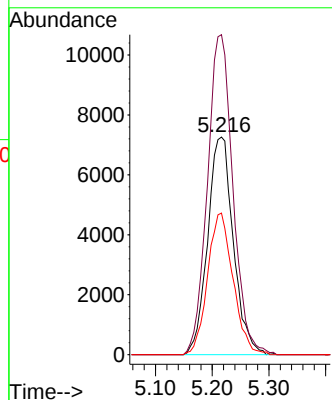
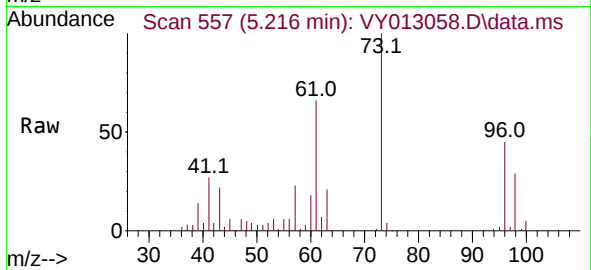




#21
trans-1,2-Dichloroethene
Concen: 19.639 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

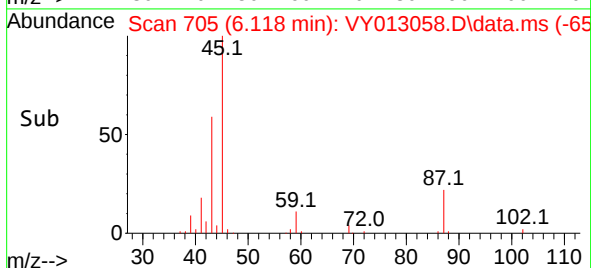
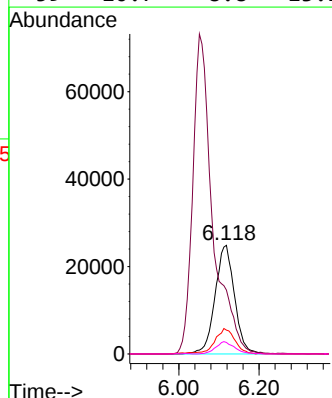
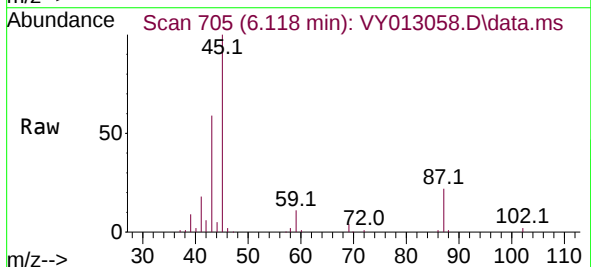
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

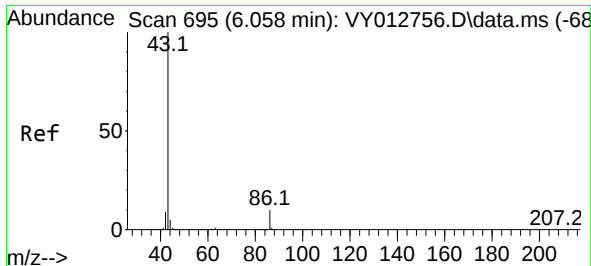
Tgt Ion: 96 Resp: 22880
Ion Ratio Lower Upper
96 100
61 147.1 111.4 167.0
98 65.1 50.8 76.2



#22
Diisopropyl ether
Concen: 23.262 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 45 Resp: 83672
Ion Ratio Lower Upper
45 100
43 58.1 45.0 67.6
87 22.0 20.3 30.5
59 10.7 8.8 13.2

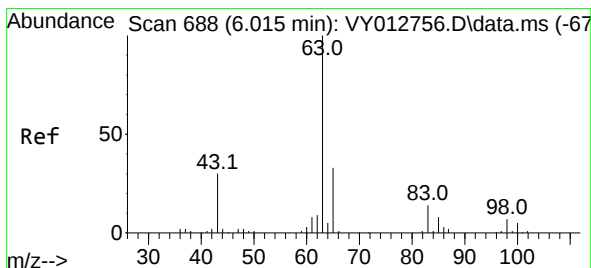
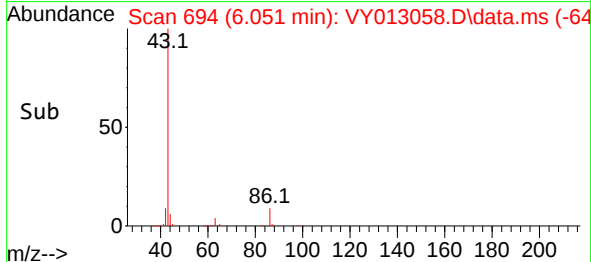
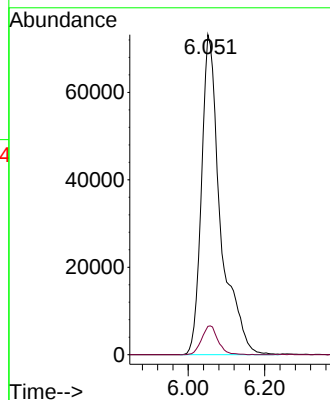
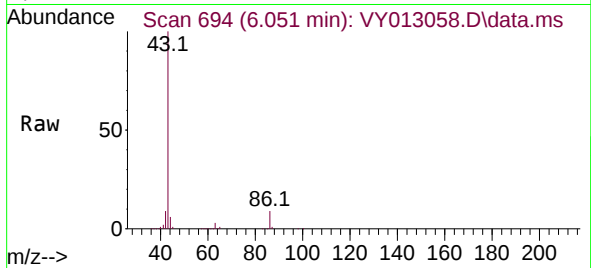




#23
 Vinyl Acetate
 Concen: 113.099 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VY013058.D
 Acq: 23 Mar 2023 13:33

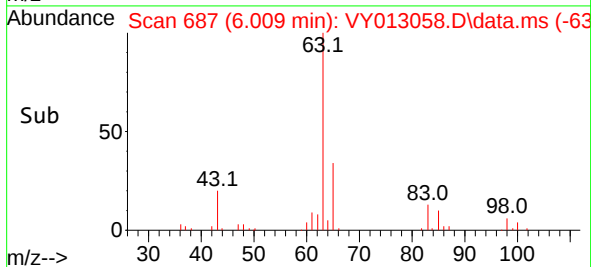
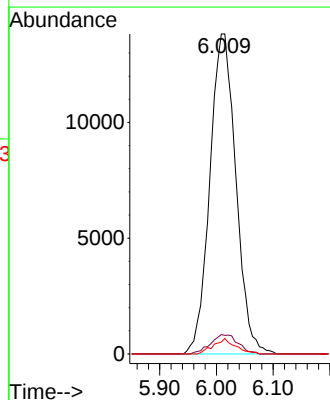
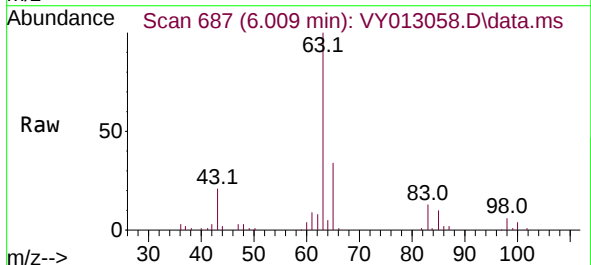
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBS01

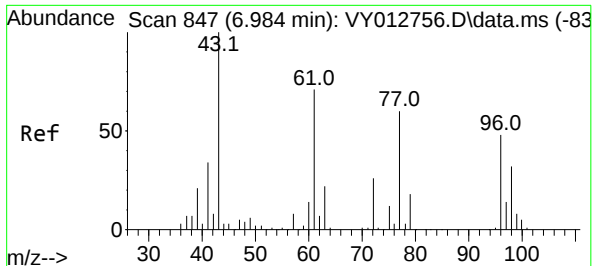
Tgt Ion: 43 Resp: 252766
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.527 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013058.D
 Acq: 23 Mar 2023 13:33

Tgt Ion: 63 Resp: 44122
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.7 11.1
 100 3.7 2.3 6.8





#25

2-Butanone

Concen: 121.794 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

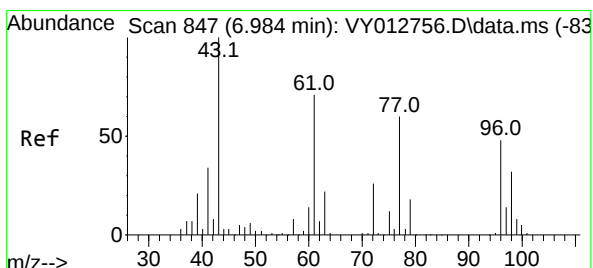
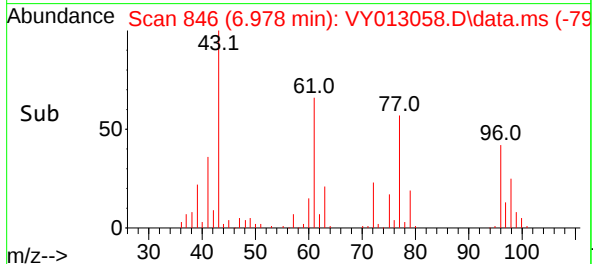
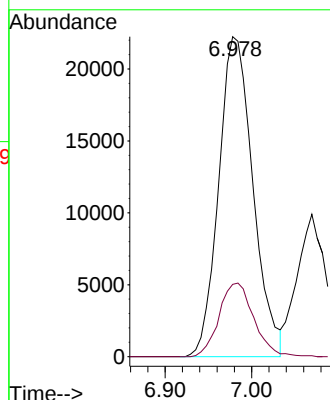
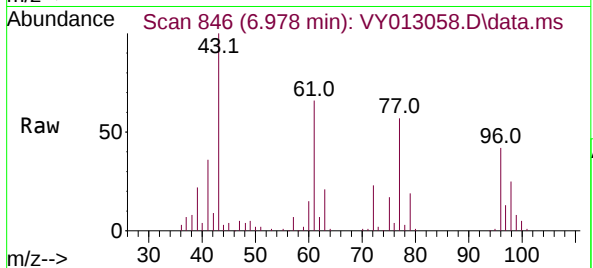
VY0323SBS01

Tgt Ion: 43 Resp: 61204

Ion Ratio Lower Upper

43 100

72 22.6 21.0 31.4



#26

2,2-Dichloropropane

Concen: 20.874 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013058.D

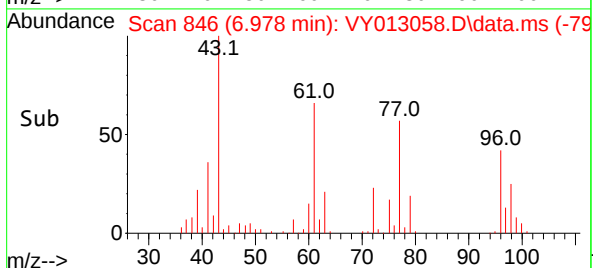
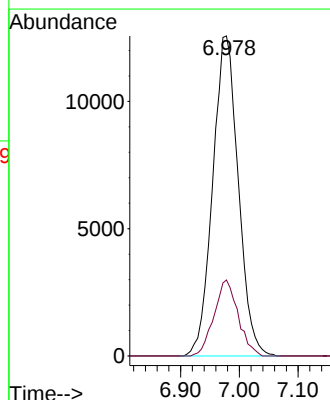
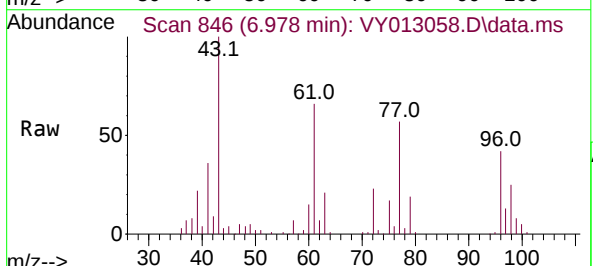
Acq: 23 Mar 2023 13:33

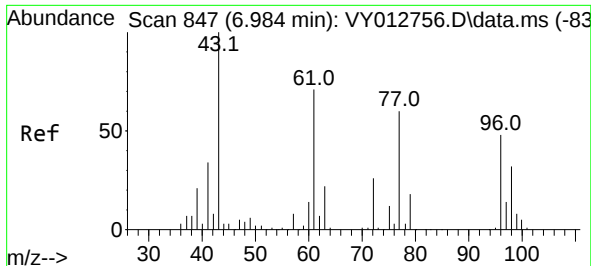
Tgt Ion: 77 Resp: 37999

Ion Ratio Lower Upper

77 100

97 22.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.971 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

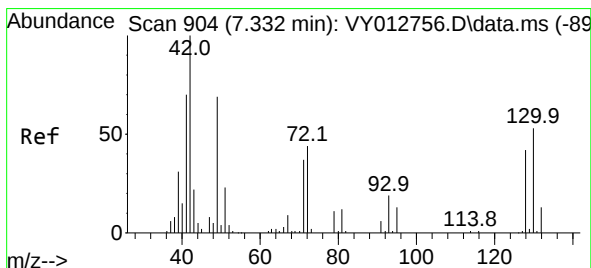
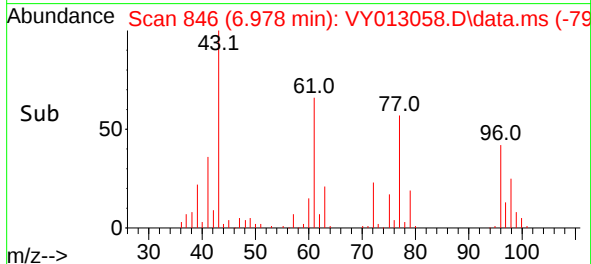
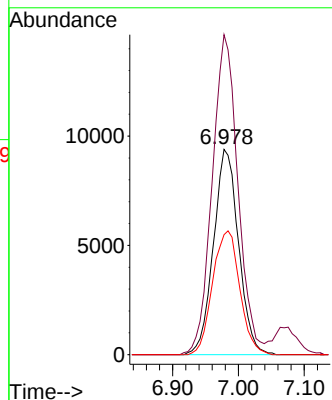
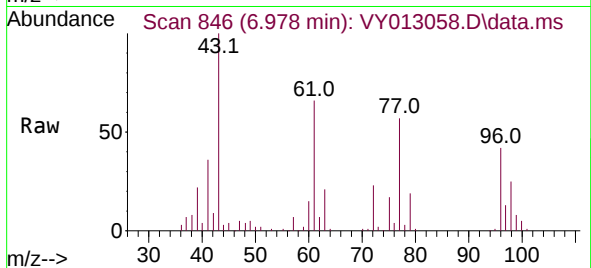
Tgt Ion: 96 Resp: 24945

Ion Ratio Lower Upper

96 100

61 159.8 0.0 295.8

98 65.4 0.0 130.2



#28

Bromochloromethane

Concen: 22.850 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

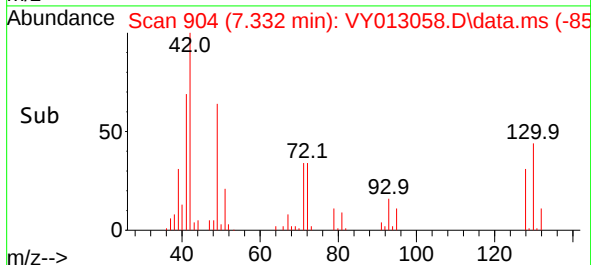
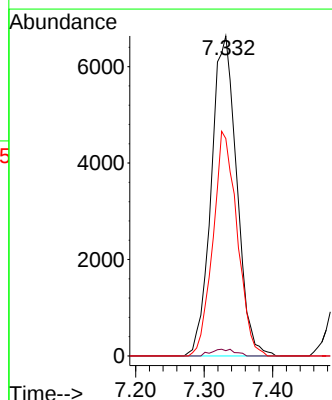
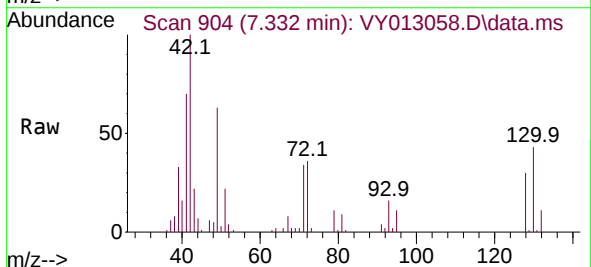
Tgt Ion: 49 Resp: 17115

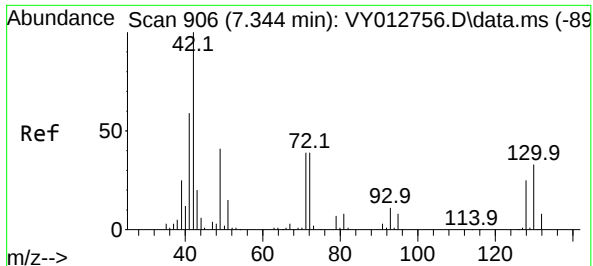
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 66.8 60.5 90.7





#29

Tetrahydrofuran

Concen: 120.730 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

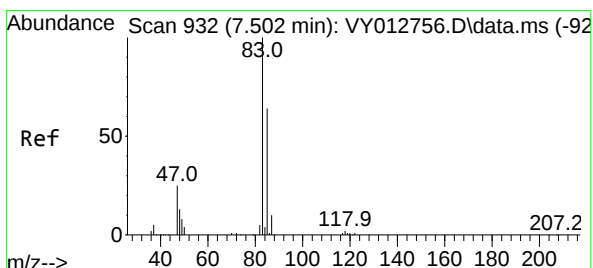
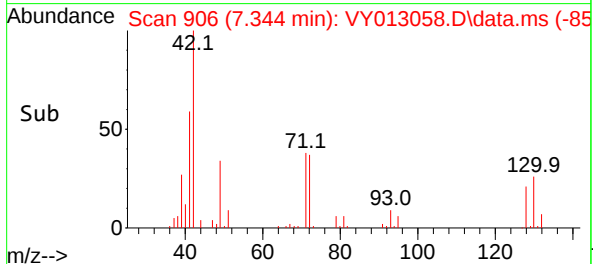
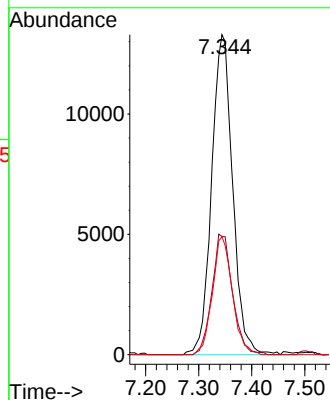
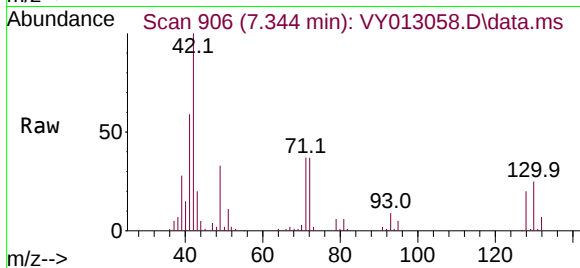
Tgt Ion: 42 Resp: 36591

Ion Ratio Lower Upper

42 100

72 36.7 32.3 48.5

71 34.9 30.3 45.5



#30

Chloroform

Concen: 21.915 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY013058.D

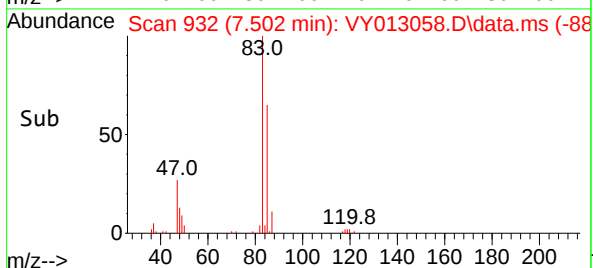
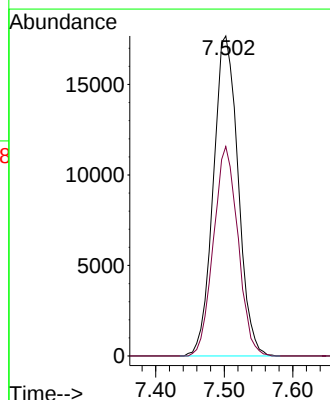
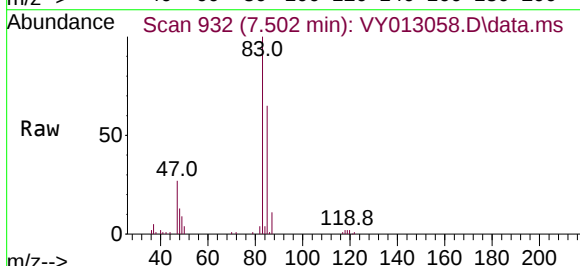
Acq: 23 Mar 2023 13:33

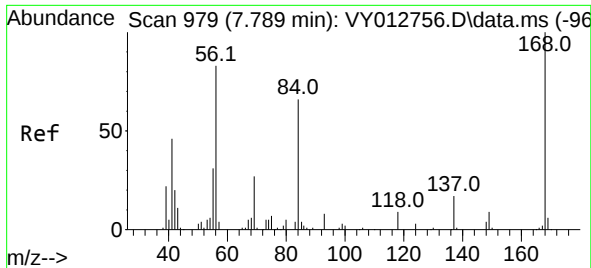
Tgt Ion: 83 Resp: 44367

Ion Ratio Lower Upper

83 100

85 65.4 51.4 77.0

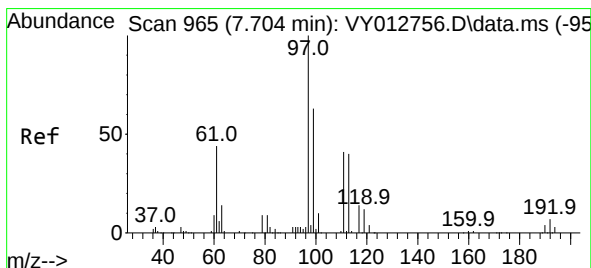
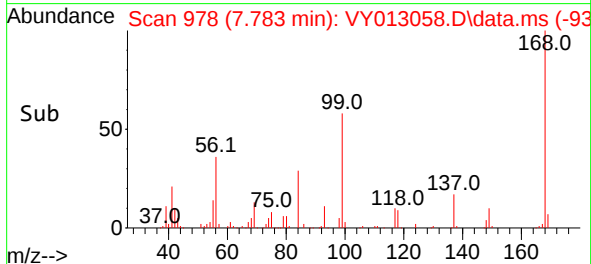
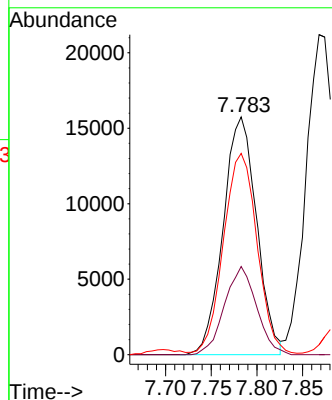
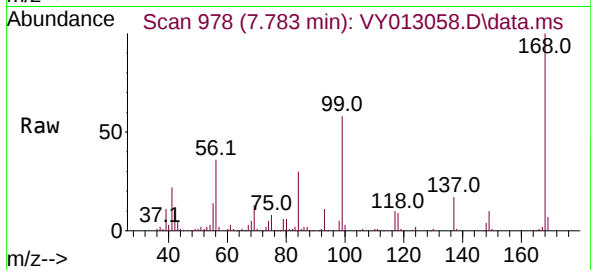




#31
Cyclohexane
Concen: 20.236 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

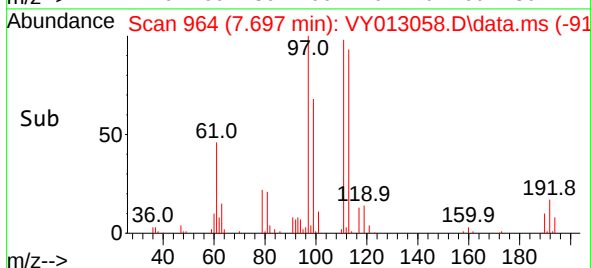
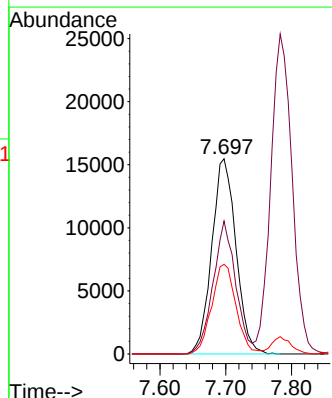
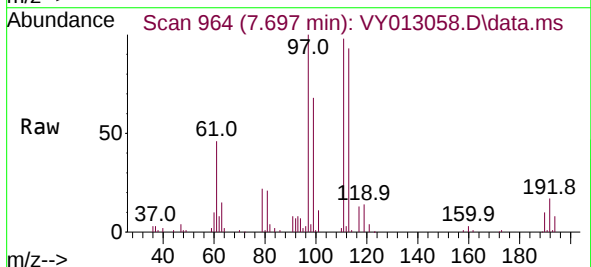
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

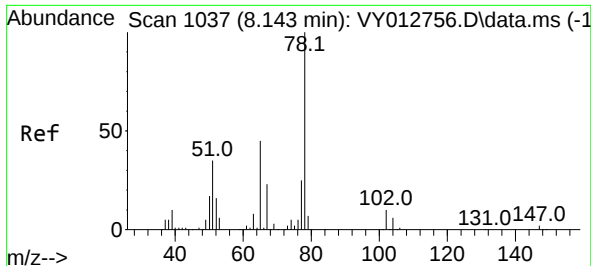
Tgt Ion: 56 Resp: 40060
Ion Ratio Lower Upper
56 100
69 37.1 25.7 38.5
84 83.0 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 21.627 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 97 Resp: 39596
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.6
61 46.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 56.825 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

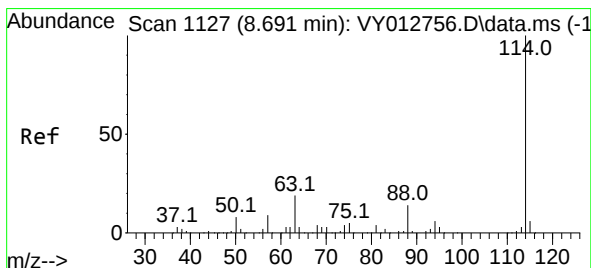
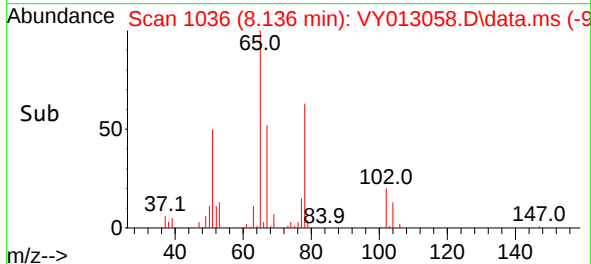
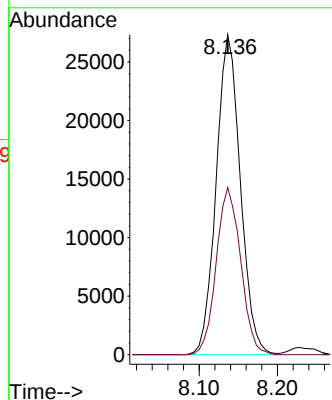
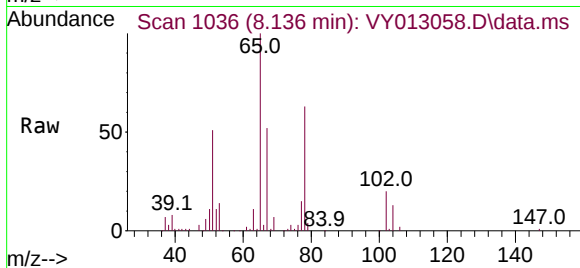
VY0323SBS01

Tgt Ion: 65 Resp: 58738

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

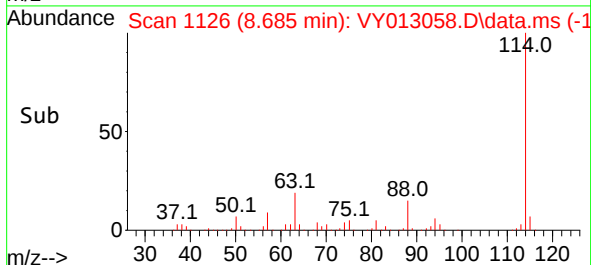
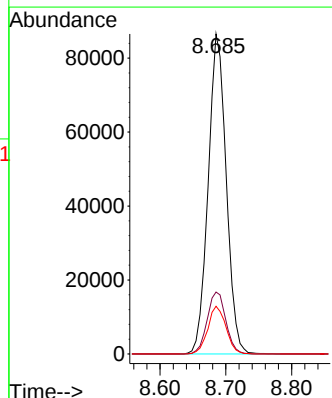
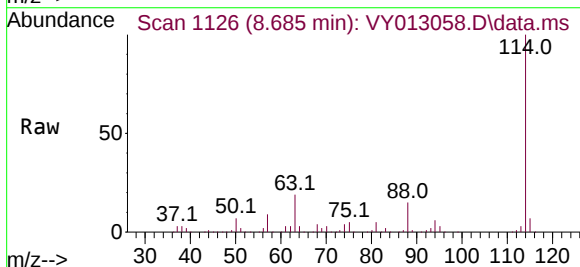
Tgt Ion: 114 Resp: 165466

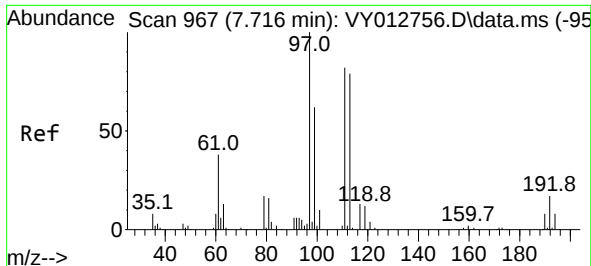
Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.4

88 14.9 0.0 28.6

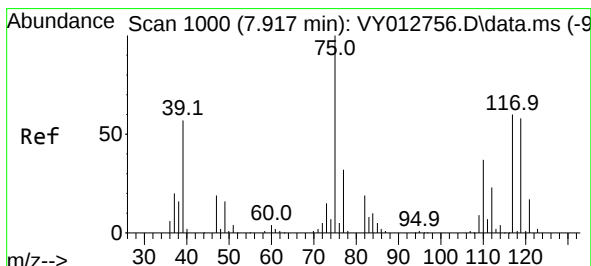
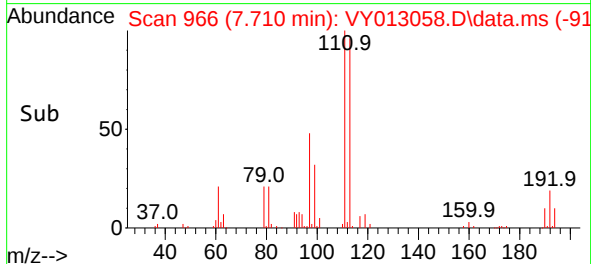
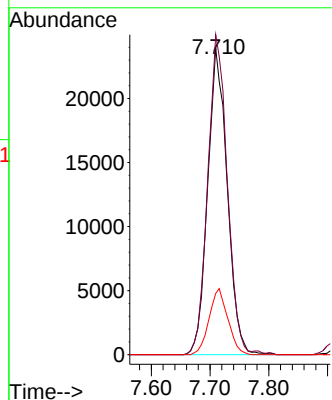
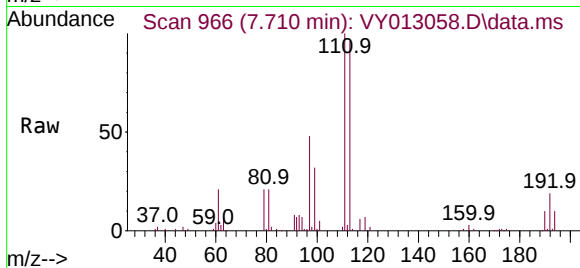




#35
Dibromofluoromethane
Concen: 55.534 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

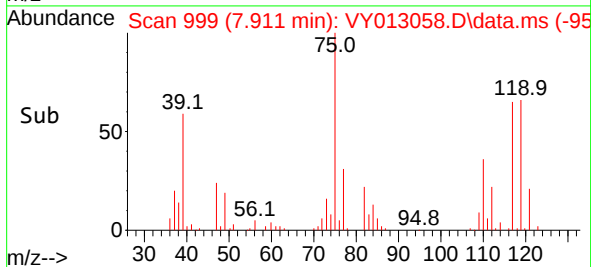
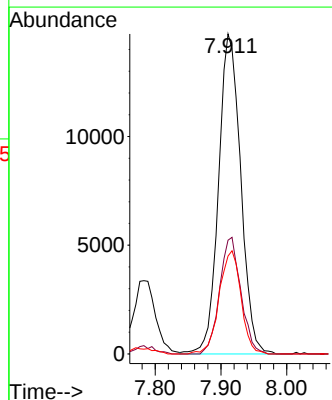
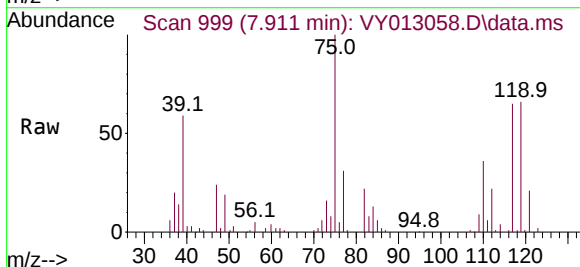
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

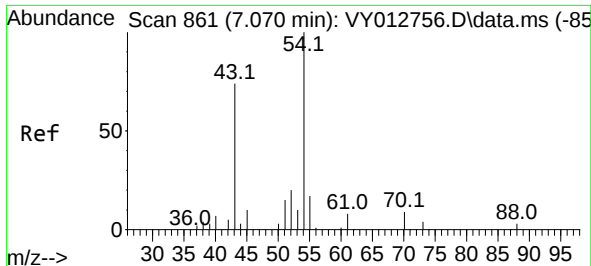
Tgt Ion:113 Resp: 55455
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.2
192 20.6 16.8 25.2



#36
1,1-Dichloropropene
Concen: 20.654 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 75 Resp: 34562
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.3
77 31.7 25.0 37.4





#37

Ethyl Acetate

Concen: 23.986 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

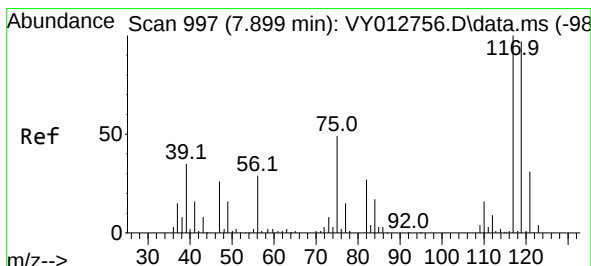
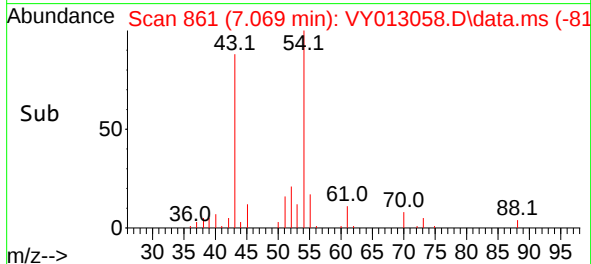
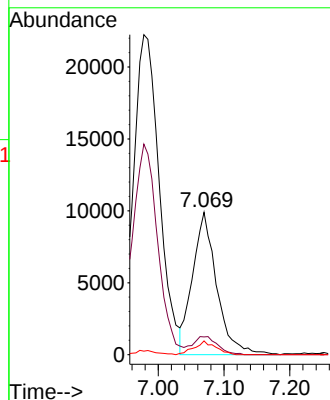
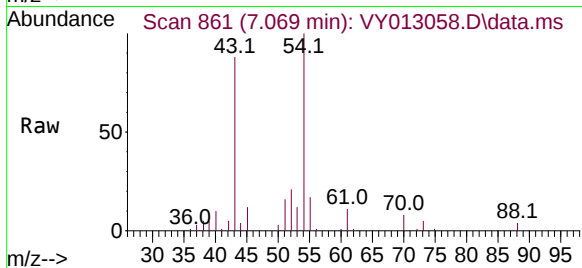
Tgt Ion: 43 Resp: 25299

Ion Ratio Lower Upper

43 100

61 13.1 10.7 16.1

70 8.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 21.479 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

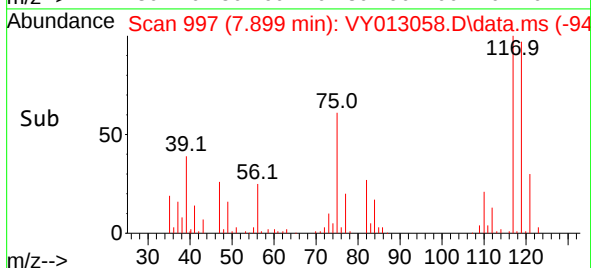
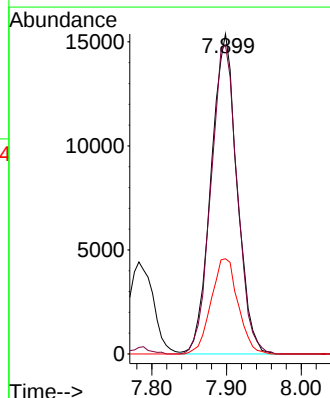
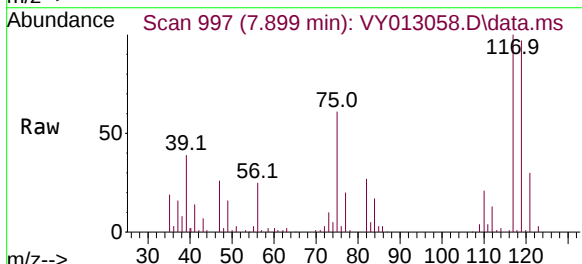
Tgt Ion: 117 Resp: 37117

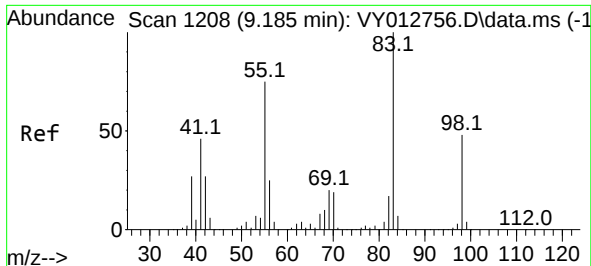
Ion Ratio Lower Upper

117 100

119 96.5 77.2 115.8

121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 19.683 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

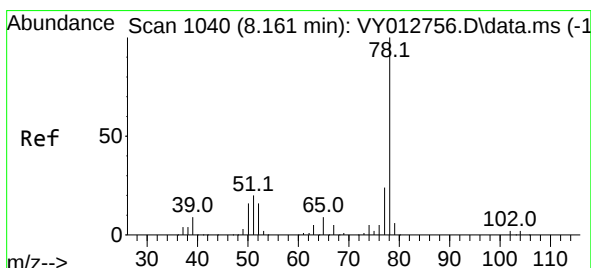
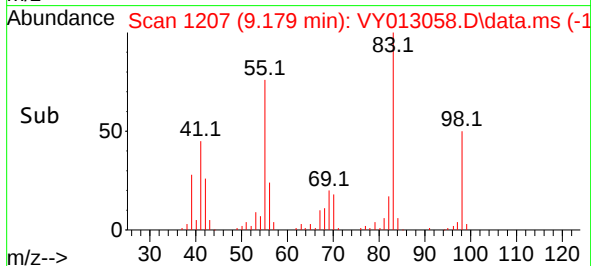
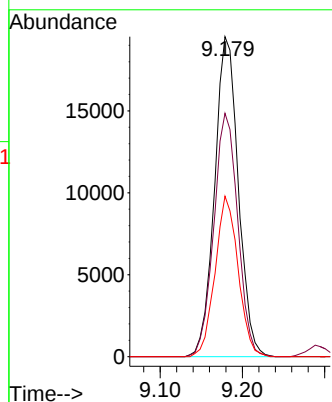
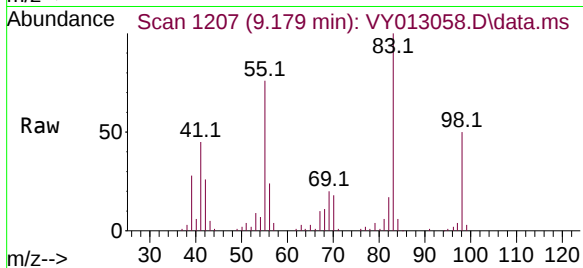
Tgt Ion: 83 Resp: 39159

Ion Ratio Lower Upper

83 100

55 76.1 60.0 90.0

98 50.1 38.3 57.5



#40

Benzene

Concen: 20.864 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY013058.D

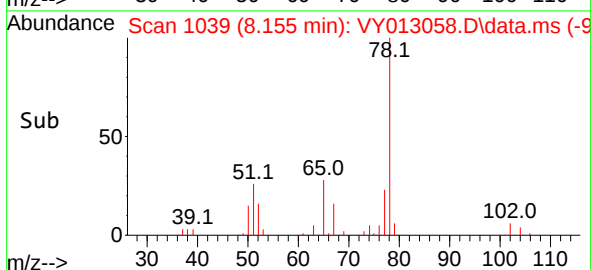
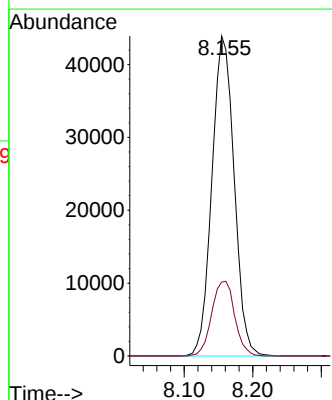
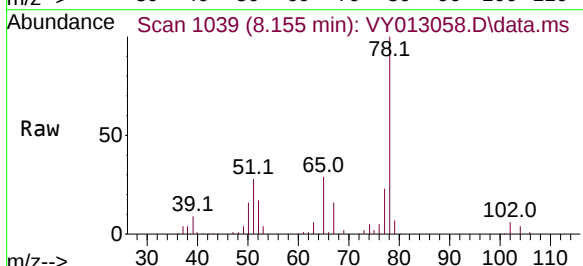
Acq: 23 Mar 2023 13:33

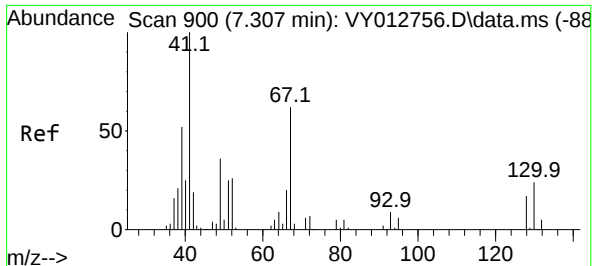
Tgt Ion: 78 Resp: 98760

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.0

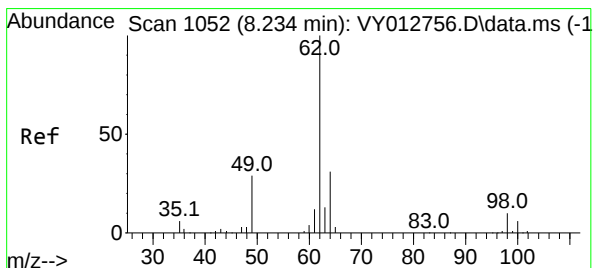
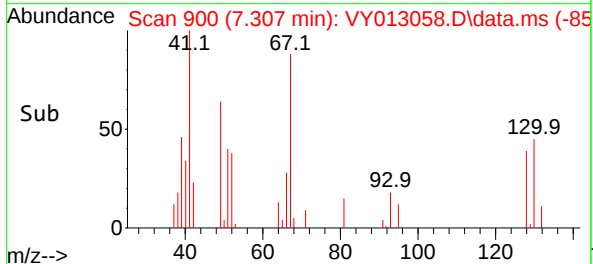
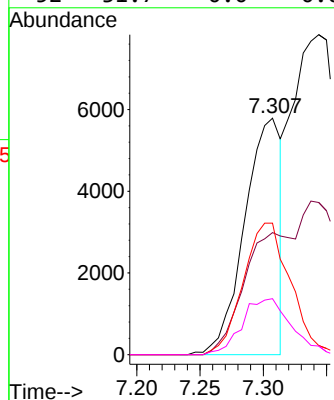
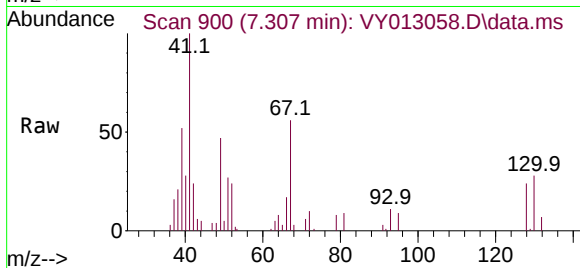




#41
Methacrylonitrile
Concen: 20.484 ug/l
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

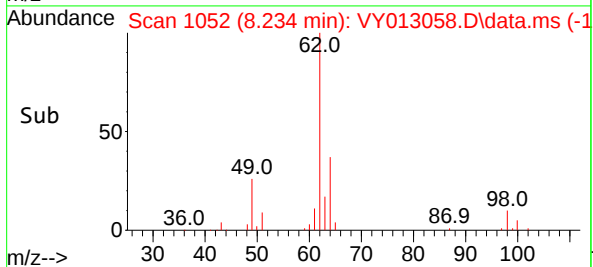
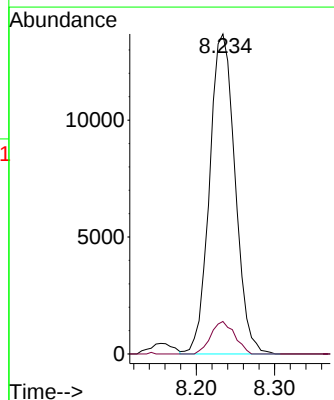
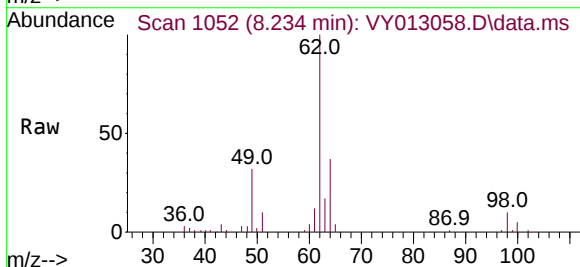
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

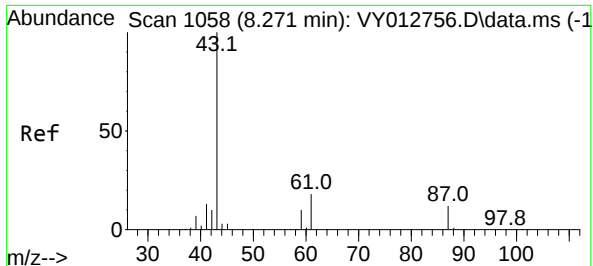
Tgt Ion:	41	Resp:	11640
Ion	Ratio	Lower	Upper
41	100		
39	62.9	0.0	0.0#
67	72.3	0.0	0.0#
52	31.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 21.765 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion:	62	Resp:	30975
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.8





#43

Isopropyl Acetate

Concen: 21.453 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

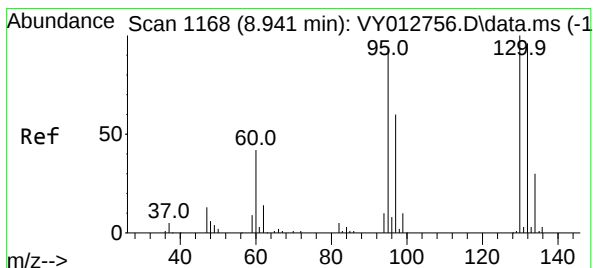
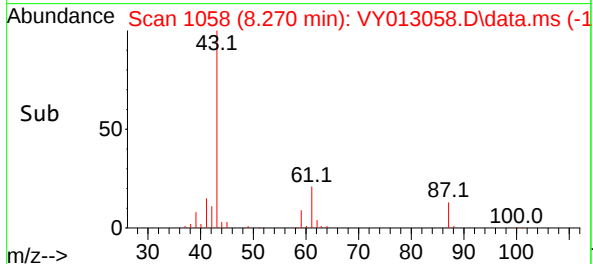
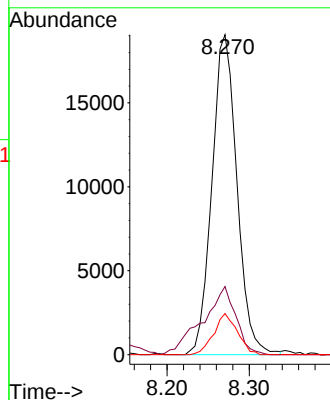
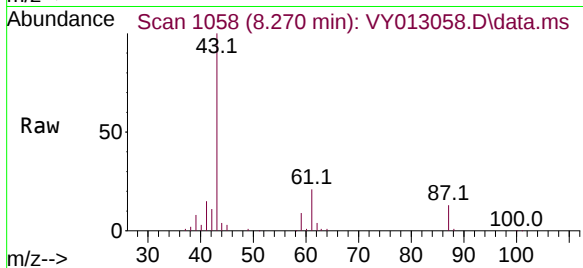
Tgt Ion: 43 Resp: 40369

Ion Ratio Lower Upper

43 100

61 28.5 21.6 32.4

87 12.1 9.9 14.9



#44

Trichloroethene

Concen: 21.308 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY013058.D

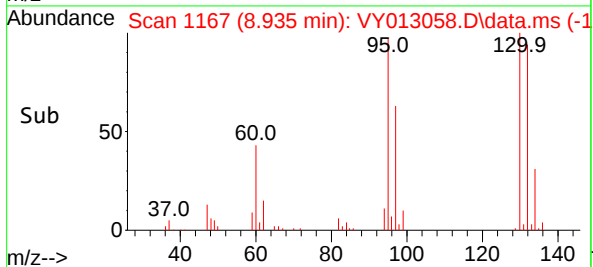
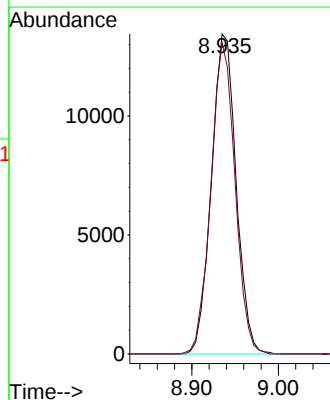
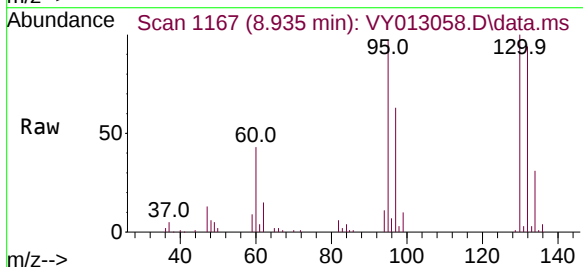
Acq: 23 Mar 2023 13:33

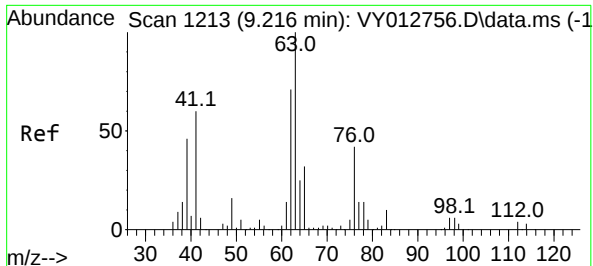
Tgt Ion:130 Resp: 26593

Ion Ratio Lower Upper

130 100

95 97.3 0.0 185.0





#45

1,2-Dichloropropane

Concen: 21.523 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

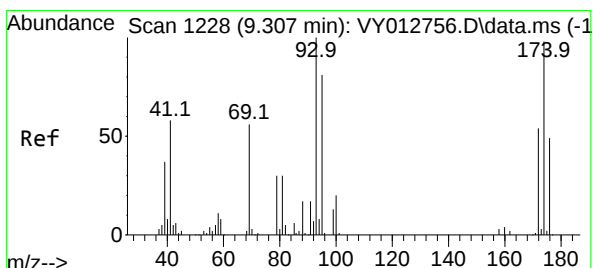
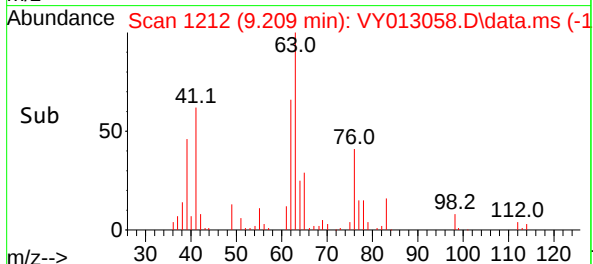
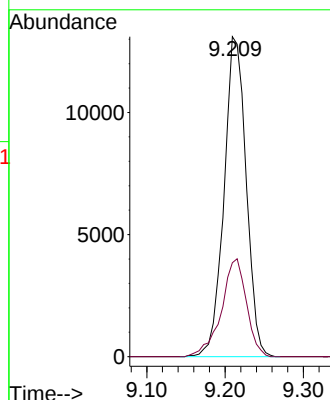
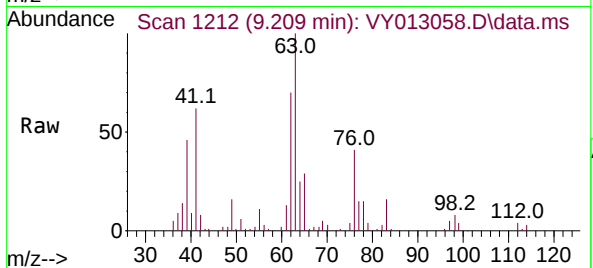
VY0323SBS01

Tgt Ion: 63 Resp: 25748

Ion Ratio Lower Upper

63 100

65 29.3 25.7 38.5



#46

Dibromomethane

Concen: 22.616 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

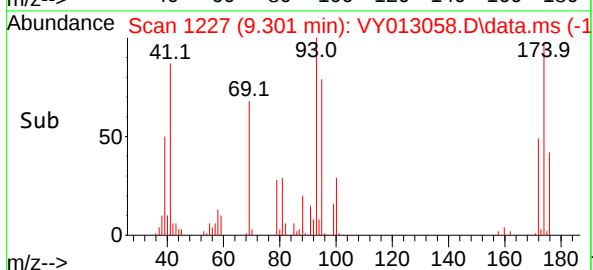
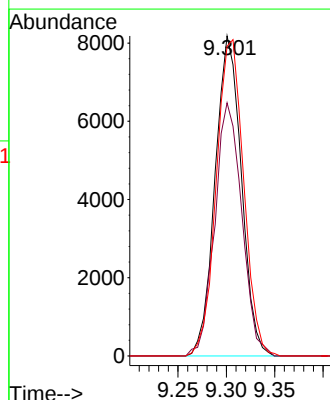
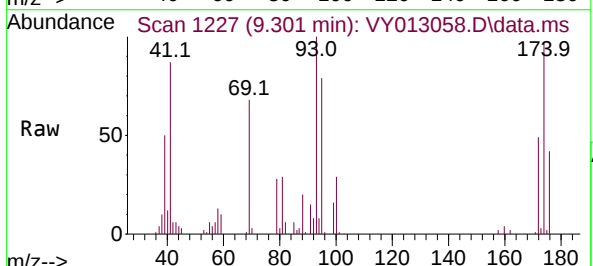
Tgt Ion: 93 Resp: 15414

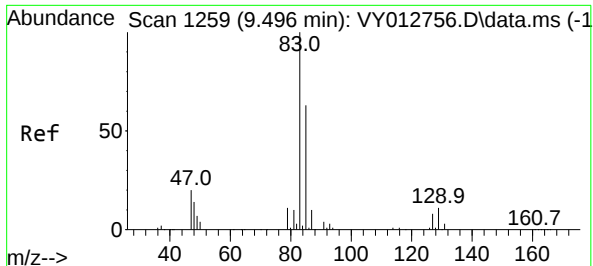
Ion Ratio Lower Upper

93 100

95 81.6 65.6 98.4

174 103.0 81.3 121.9

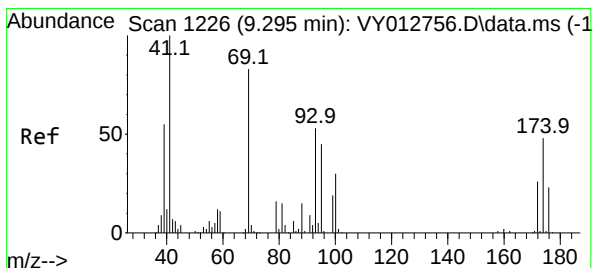
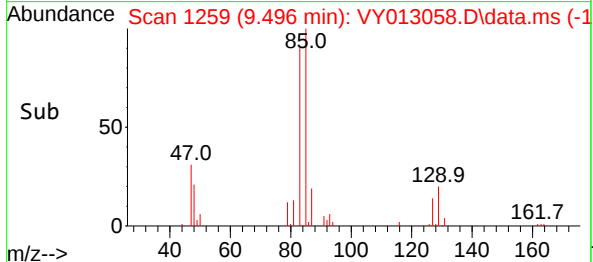
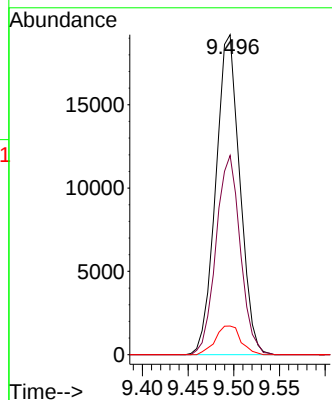
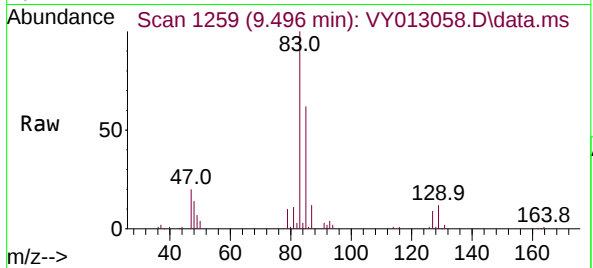




#47
Bromodichloromethane
Concen: 21.898 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

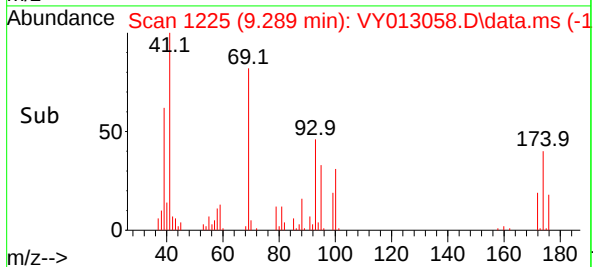
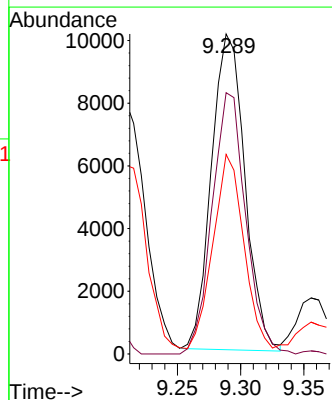
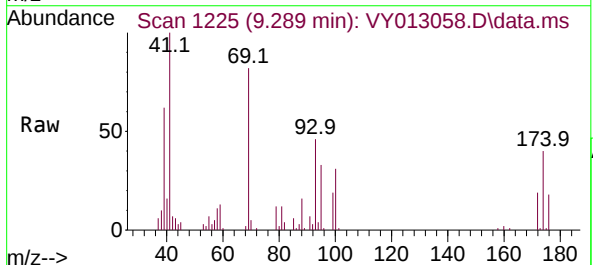
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBSD01

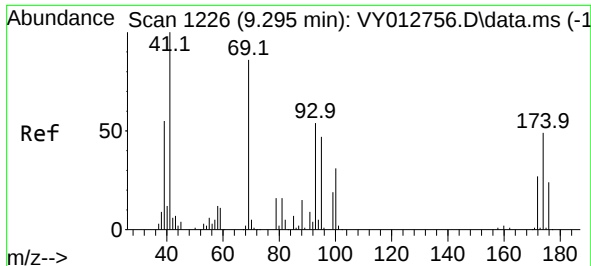
Tgt Ion: 83 Resp: 35170
Ion Ratio Lower Upper
83 100
85 62.3 50.2 75.4
127 8.9 6.3 9.5



#48
Methyl methacrylate
Concen: 21.393 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 41 Resp: 18549
Ion Ratio Lower Upper
41 100
69 83.0 64.1 96.1
39 56.8 44.0 66.0





#49

1,4-Dioxane

Concen: 514.720 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBSD01

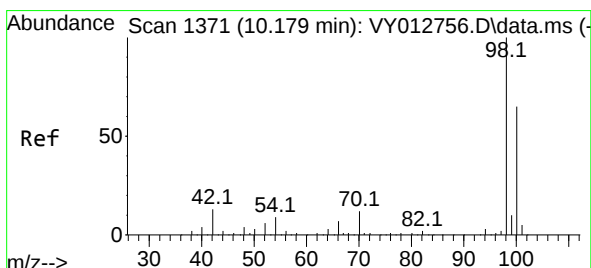
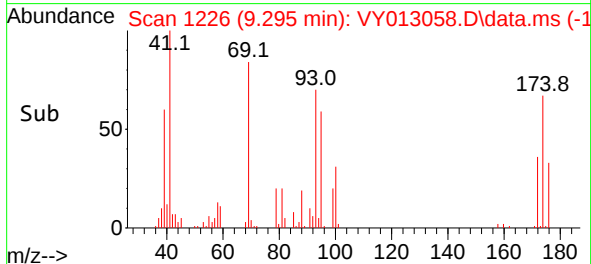
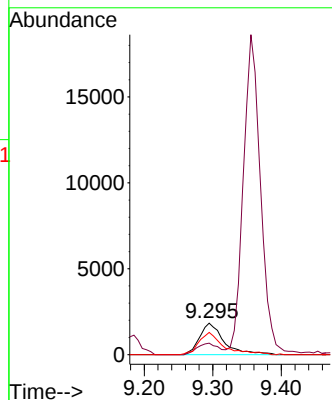
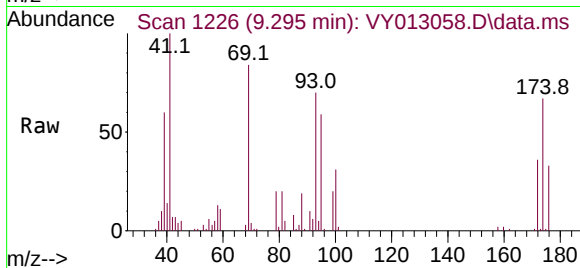
Tgt Ion: 88 Resp: 4535

Ion Ratio Lower Upper

88 100

43 33.0 28.6 42.8

58 71.5 55.2 82.8



#50

Toluene-d8

Concen: 51.896 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013058.D

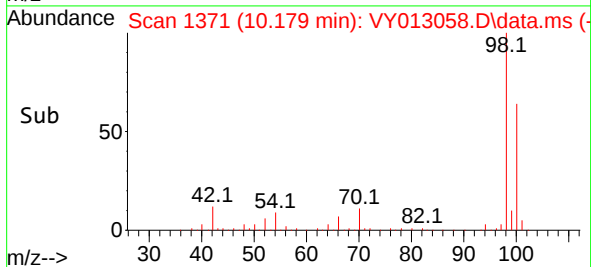
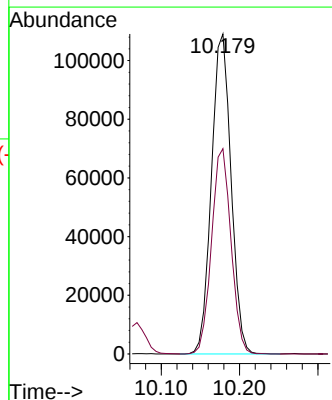
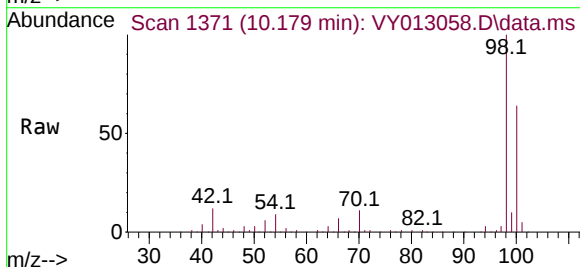
Acq: 23 Mar 2023 13:33

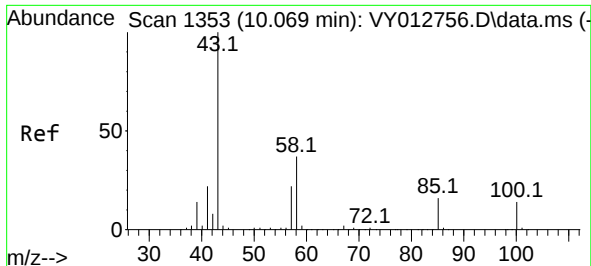
Tgt Ion: 98 Resp: 189454

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 117.299 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

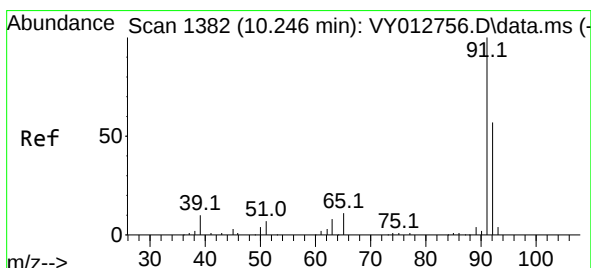
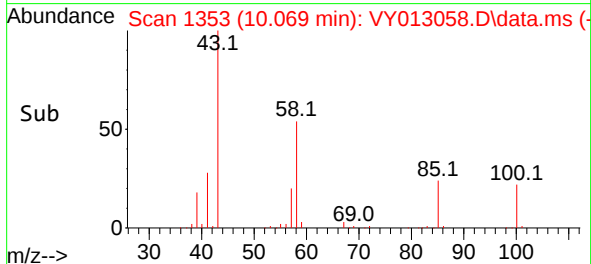
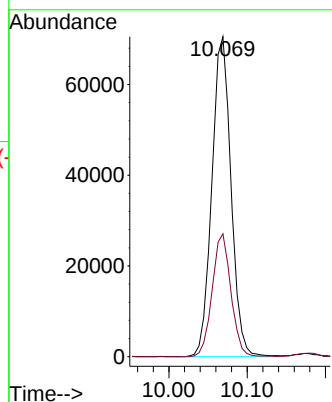
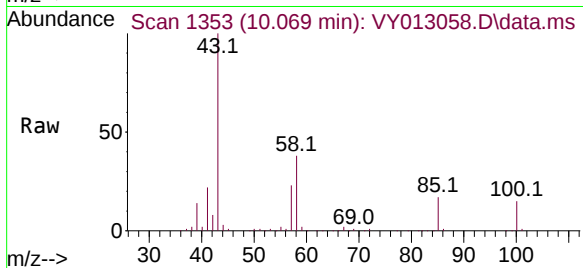
VY0323SBS01

Tgt Ion: 43 Resp: 119731

Ion Ratio Lower Upper

43 100

58 37.6 29.8 44.6



#52

Toluene

Concen: 21.301 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY013058.D

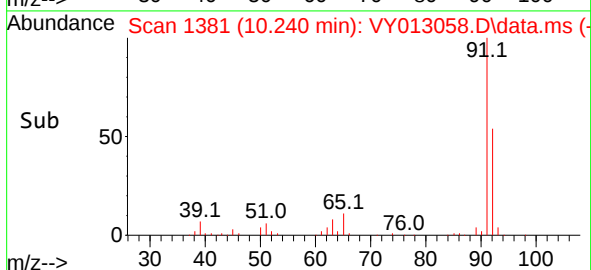
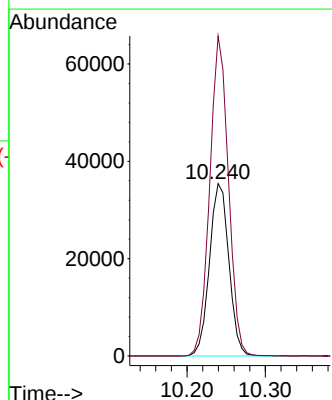
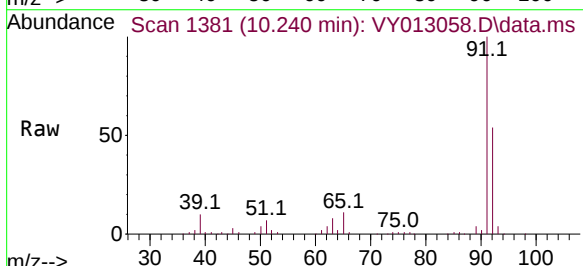
Acq: 23 Mar 2023 13:33

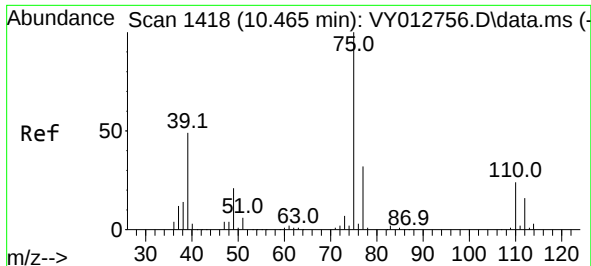
Tgt Ion: 92 Resp: 60809

Ion Ratio Lower Upper

92 100

91 178.8 141.3 211.9

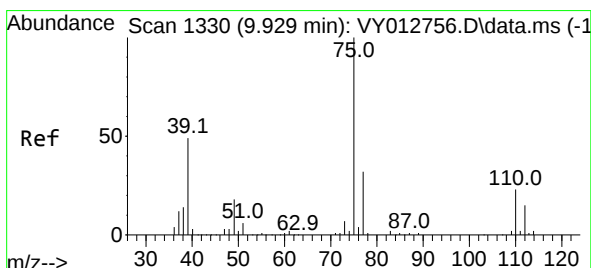
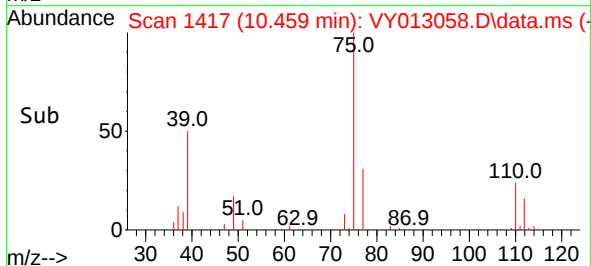
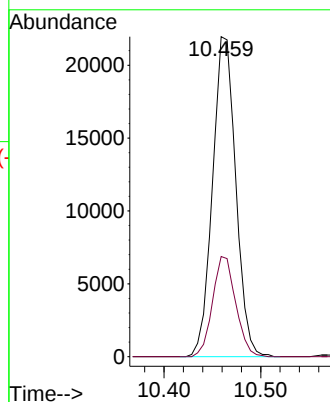
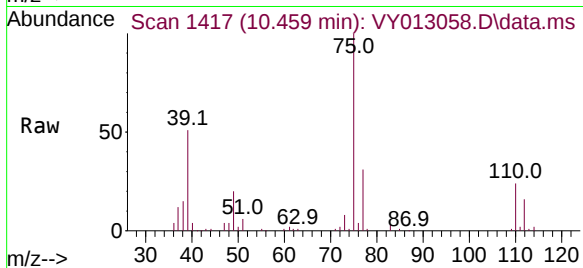




#53
 t-1,3-Dichloropropene
 Concen: 21.775 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY013058.D
 Acq: 23 Mar 2023 13:33

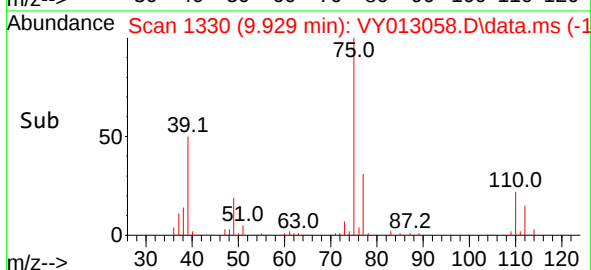
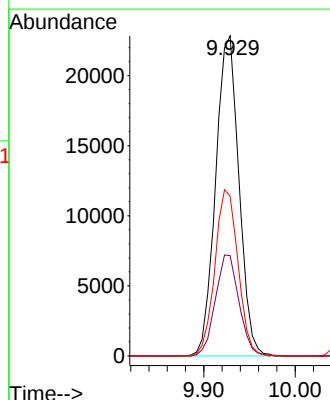
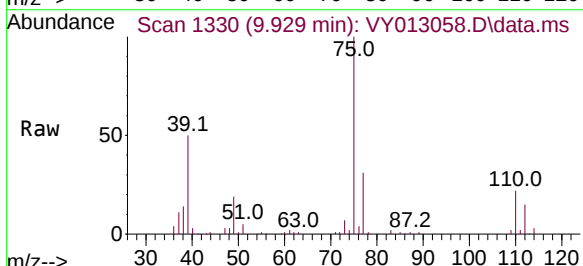
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBS01

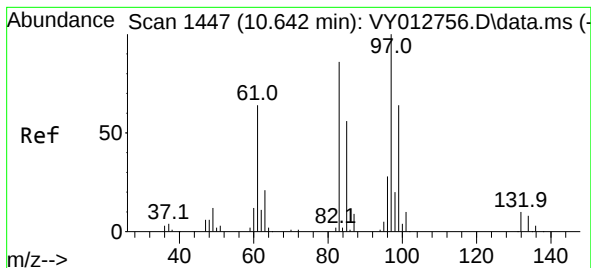
Tgt Ion: 75 Resp: 36682
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.233 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY013058.D
 Acq: 23 Mar 2023 13:33

Tgt Ion: 75 Resp: 40486
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 39 50.0 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 22.850 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

Tgt Ion: 97 Resp: 21688

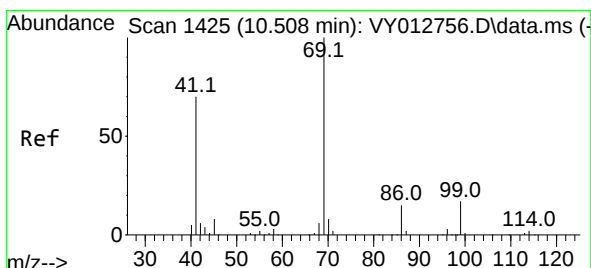
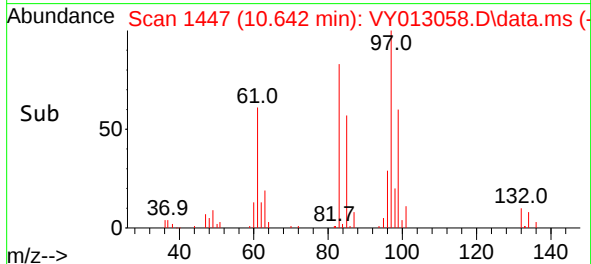
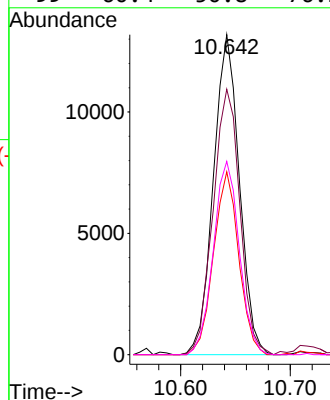
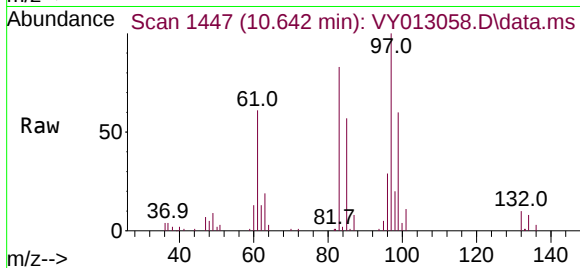
Ion Ratio Lower Upper

97 100

83 83.0 69.0 103.6

85 57.1 44.9 67.3

99 60.4 50.8 76.2



#56

Ethyl methacrylate

Concen: 22.313 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

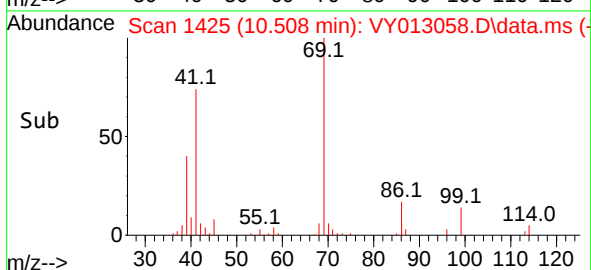
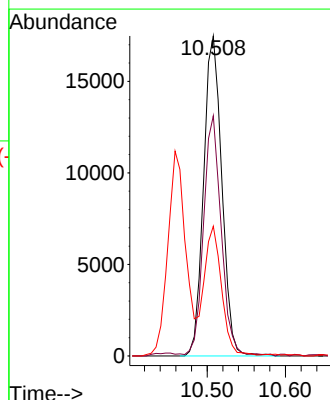
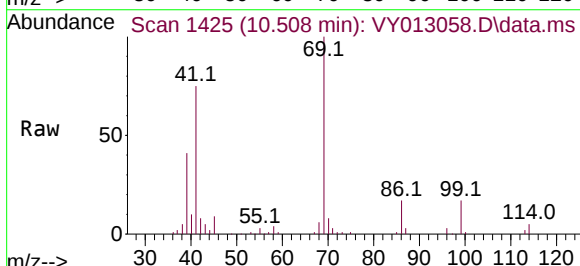
Tgt Ion: 69 Resp: 28239

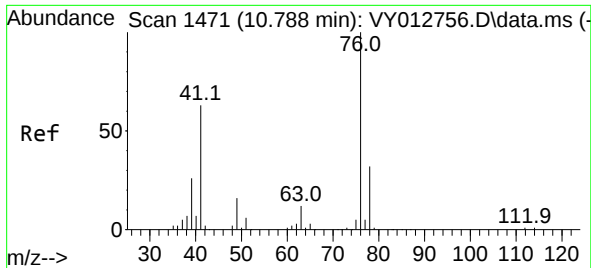
Ion Ratio Lower Upper

69 100

41 73.0 56.4 84.6

39 39.0 30.8 46.2

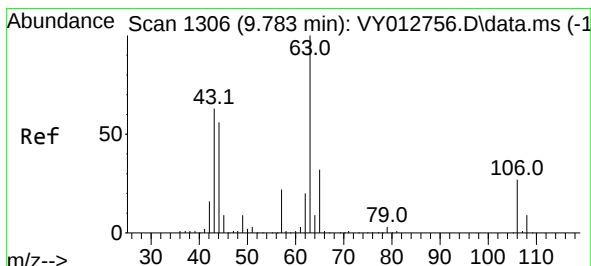
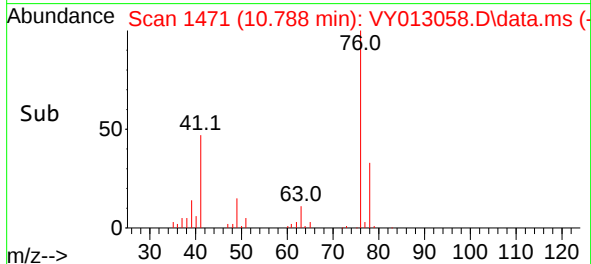
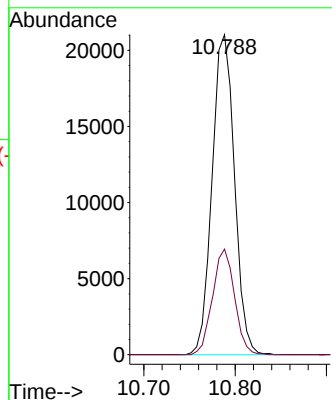
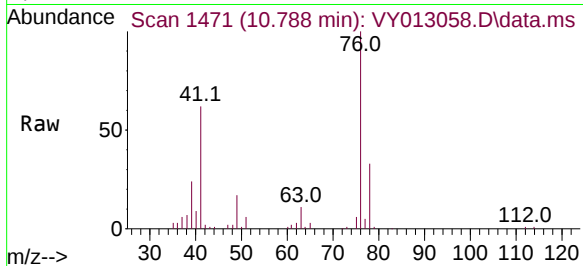




#57
1,3-Dichloropropane
Concen: 22.120 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

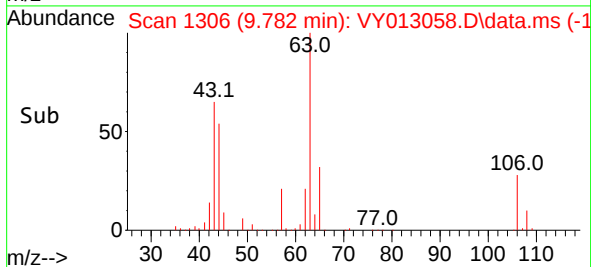
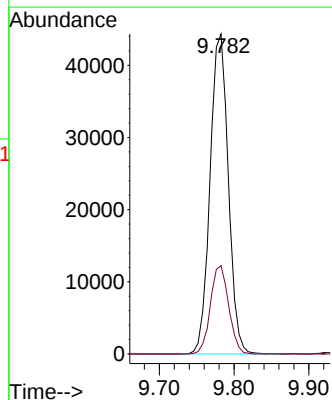
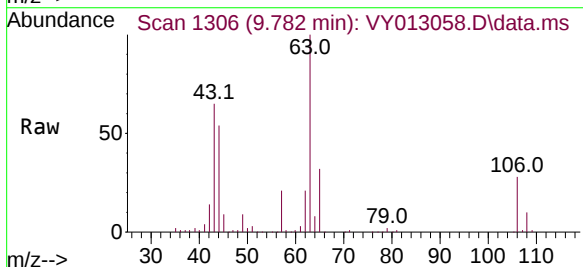
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBSD01

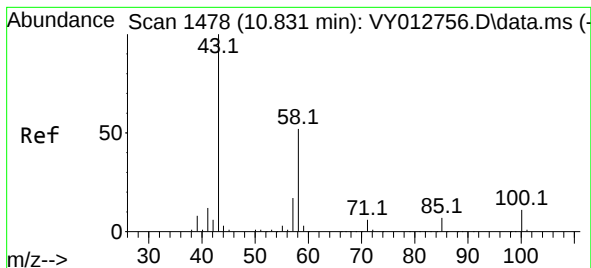
Tgt Ion: 76 Resp: 35760
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 113.393 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 63 Resp: 75336
Ion Ratio Lower Upper
63 100
106 27.6 22.1 33.1

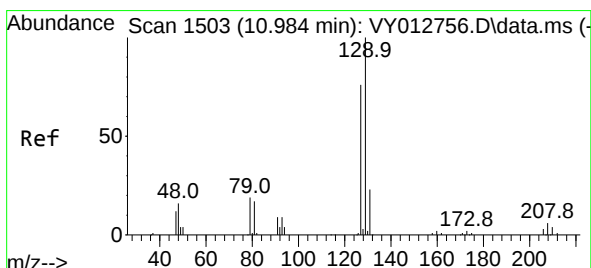
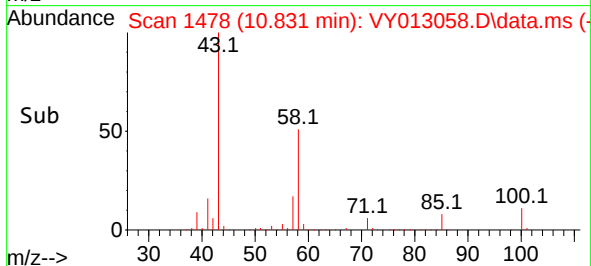
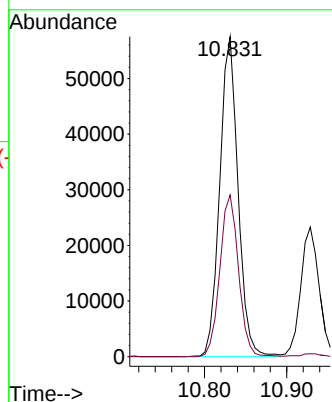
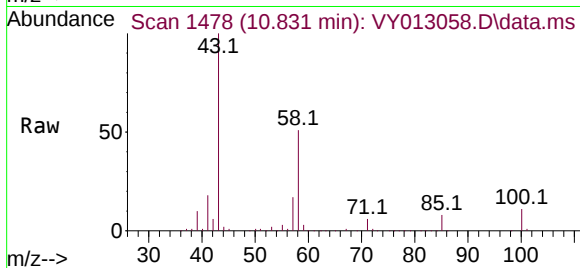




#59
2-Hexanone
Concen: 120.064 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

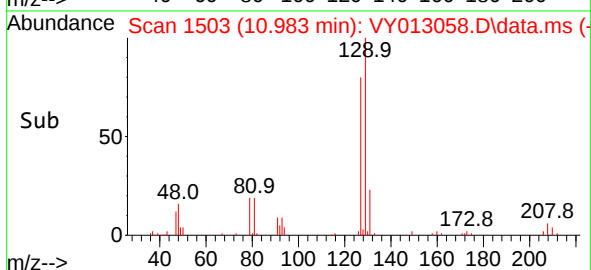
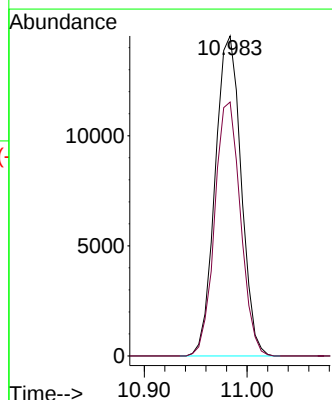
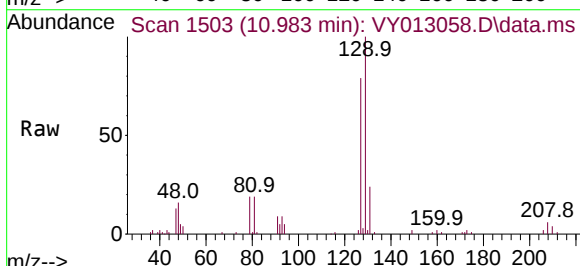
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBSD01

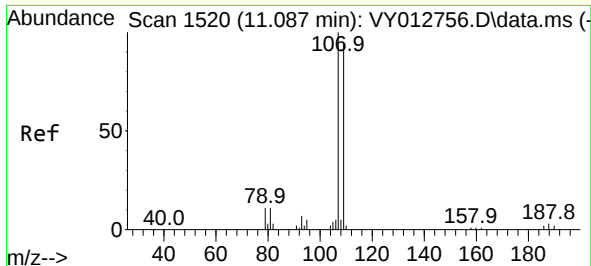
Tgt Ion: 43 Resp: 89070
Ion Ratio Lower Upper
43 100
58 51.5 25.9 77.8



#60
Dibromochloromethane
Concen: 22.093 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 129 Resp: 25526
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

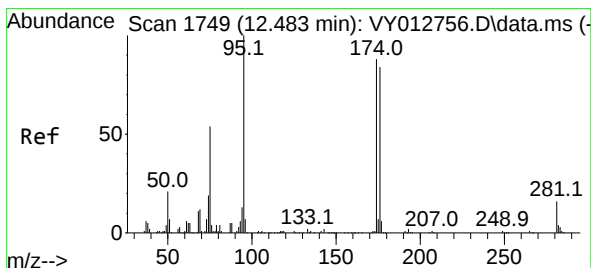
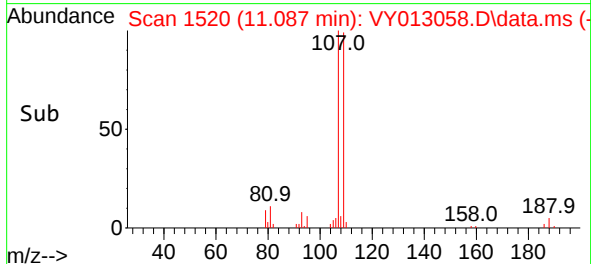
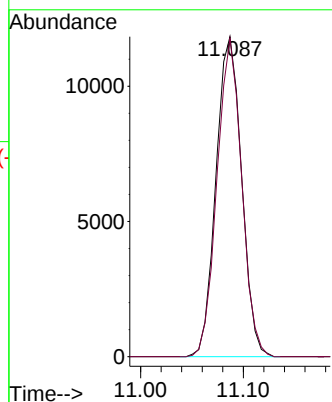
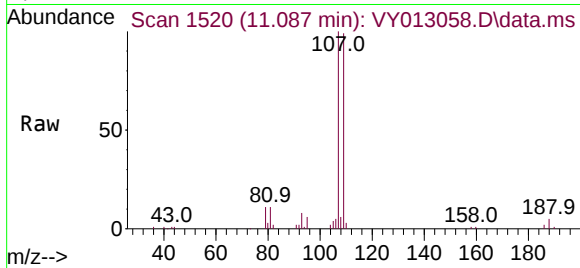




#61
1,2-Dibromoethane
Concen: 22.345 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

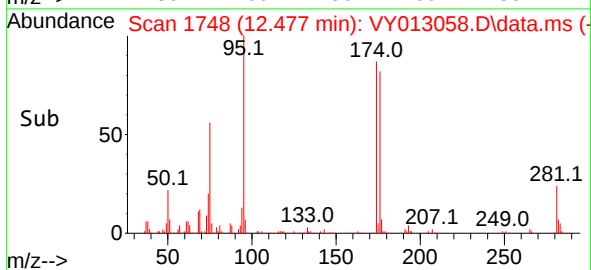
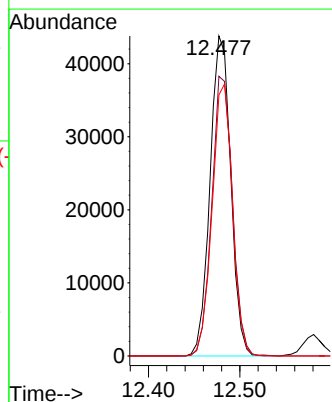
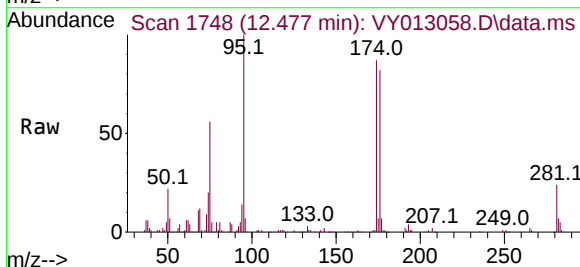
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBSD01

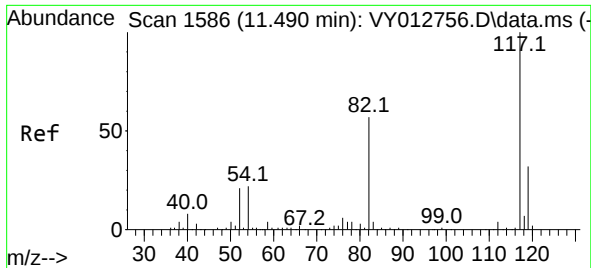
Tgt Ion:107 Resp: 20430
Ion Ratio Lower Upper
107 100
109 95.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.911 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 95 Resp: 68892
Ion Ratio Lower Upper
95 100
174 87.3 0.0 176.6
176 84.0 0.0 170.2

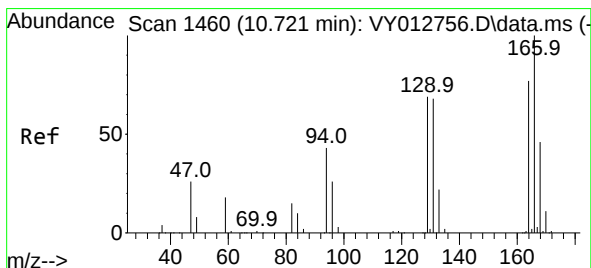
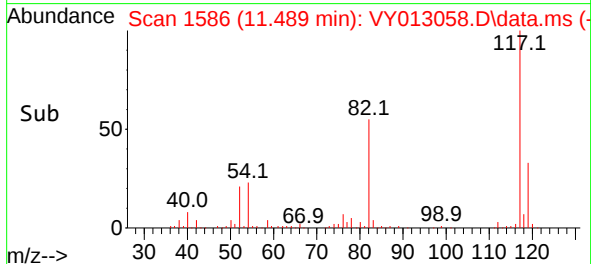
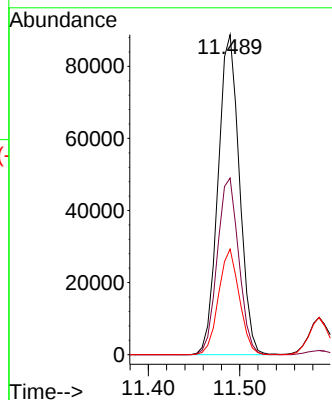
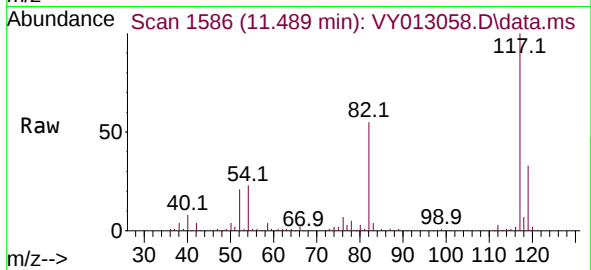




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

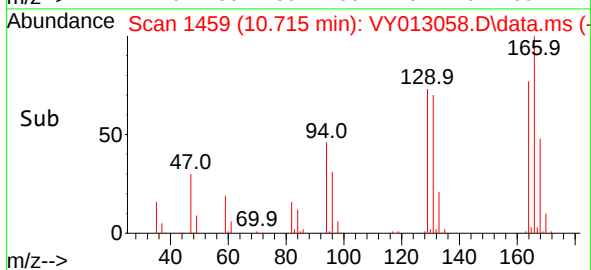
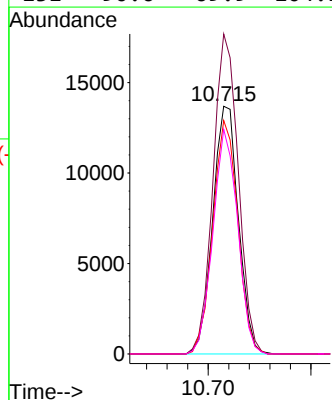
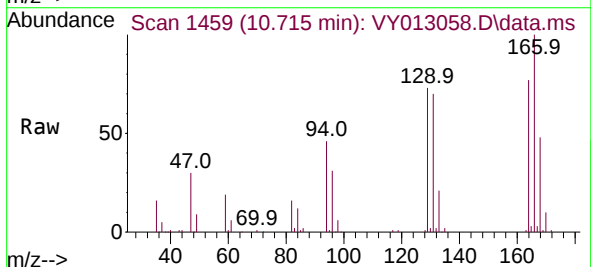
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

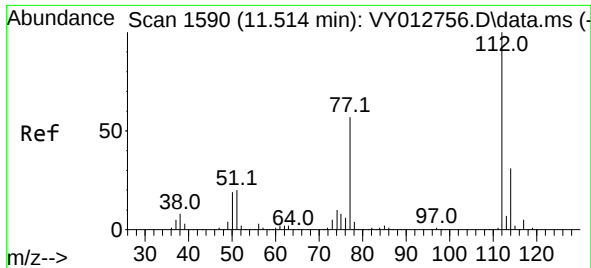
Tgt Ion:117 Resp: 144101
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.0
119 33.0 25.6 38.4



#64
Tetrachloroethene
Concen: 22.566 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion:164 Resp: 23675
Ion Ratio Lower Upper
164 100
166 129.2 103.4 155.2
129 94.2 71.4 107.2
131 90.6 69.9 104.9

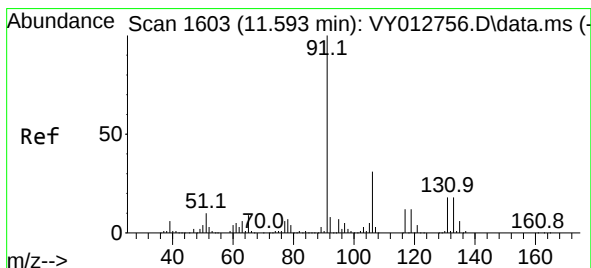
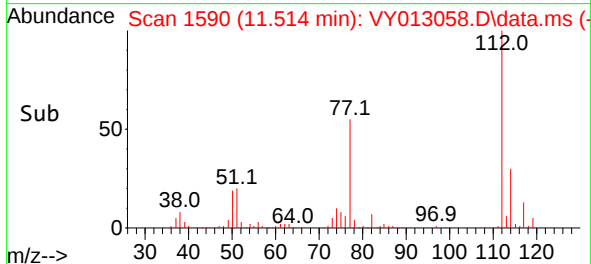
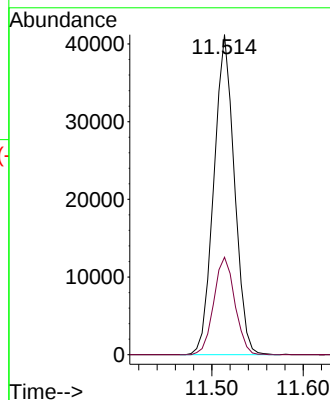
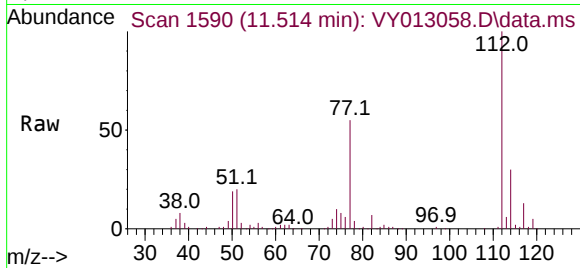




#65
Chlorobenzene
Concen: 21.238 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

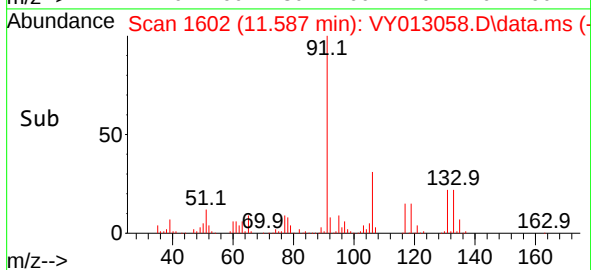
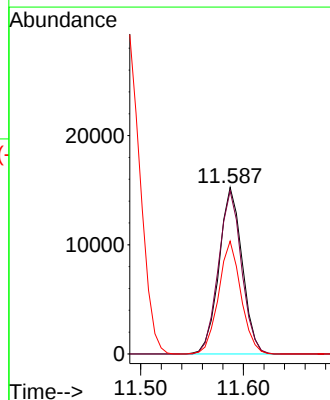
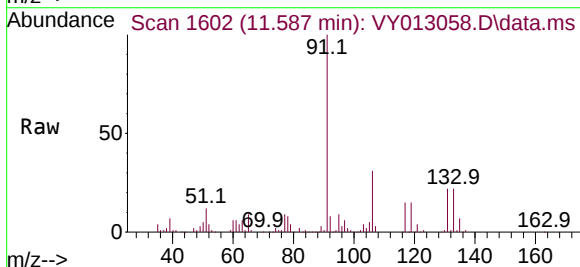
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBSD01

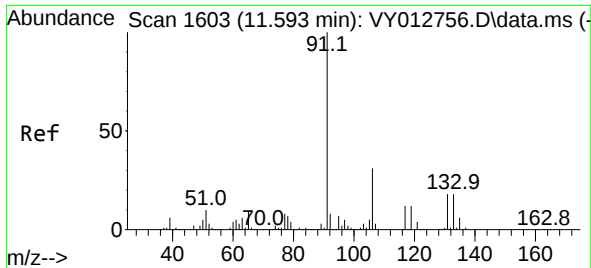
Tgt Ion:112 Resp: 64230
Ion Ratio Lower Upper
112 100
114 30.4 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.303 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion:131 Resp: 23840
Ion Ratio Lower Upper
131 100
133 97.7 48.0 144.0
119 65.6 32.6 98.0





#67

Ethyl Benzene

Concen: 20.426 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

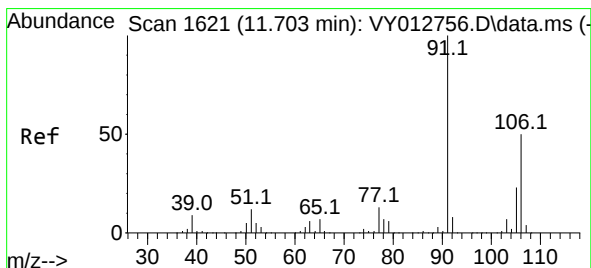
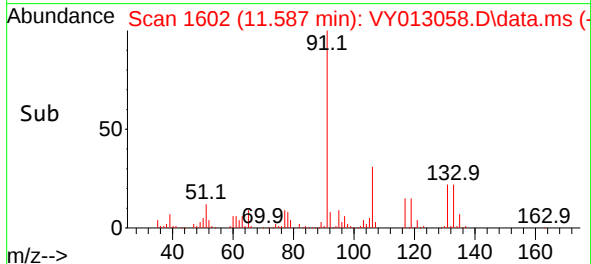
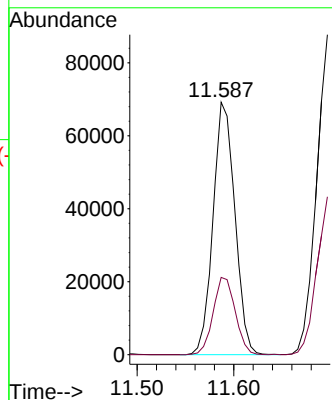
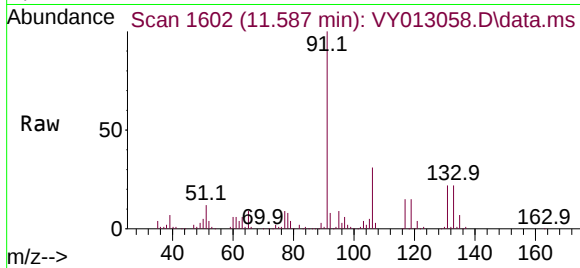
VY0323SBS01

Tgt Ion: 91 Resp: 108611

Ion Ratio Lower Upper

91 100

106 30.6 25.1 37.7



#68

m/p-Xylenes

Concen: 40.341 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013058.D

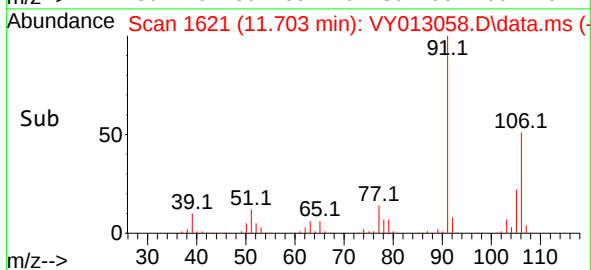
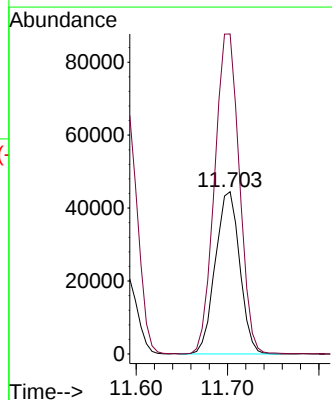
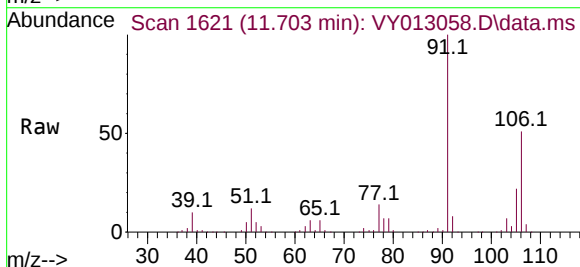
Acq: 23 Mar 2023 13:33

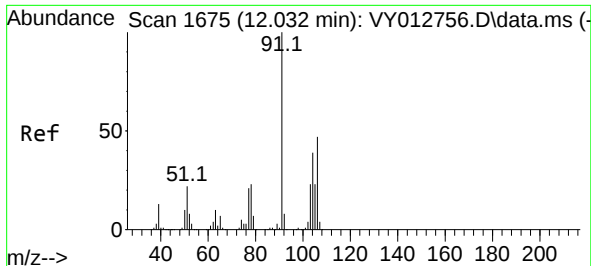
Tgt Ion:106 Resp: 82519

Ion Ratio Lower Upper

106 100

91 200.4 159.8 239.8

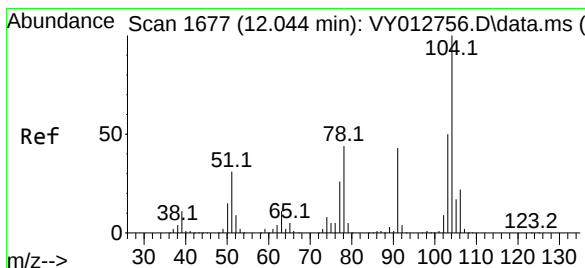
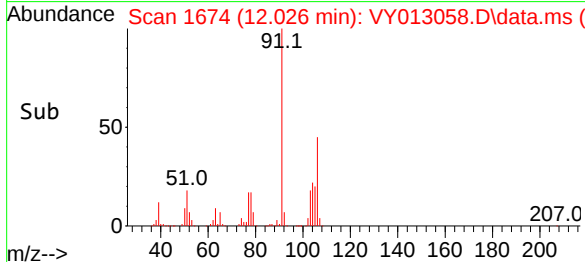
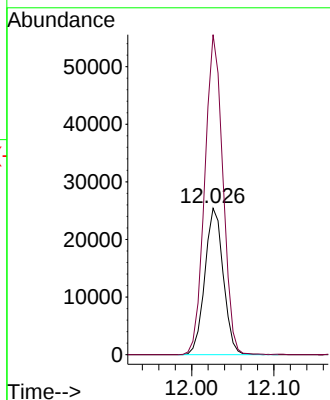
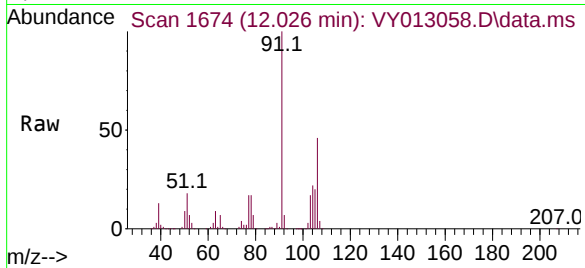




#69
o-Xylene
Concen: 20.725 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

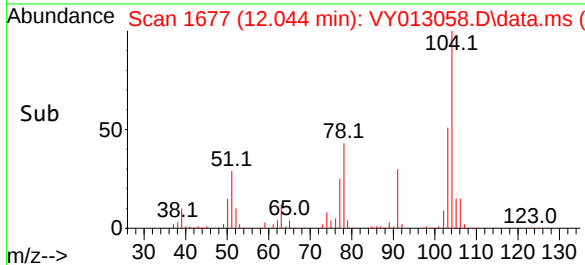
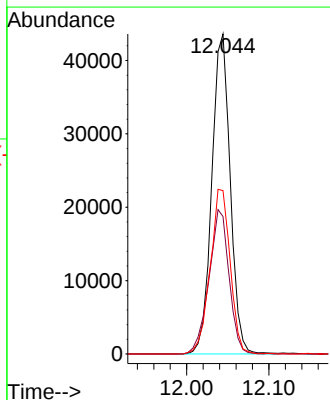
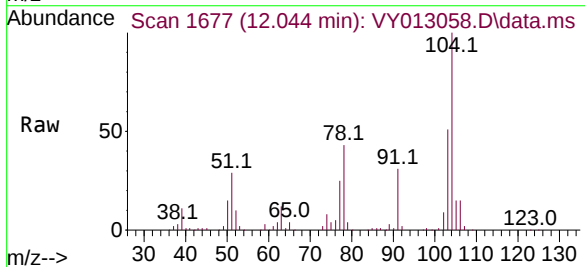
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

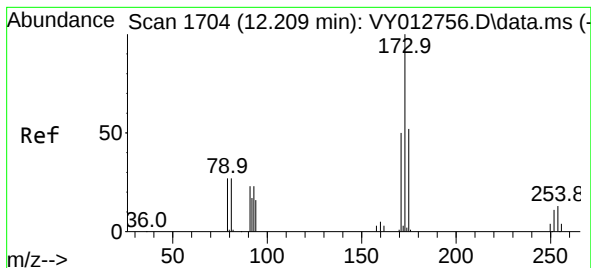
Tgt Ion:106 Resp: 39565
Ion Ratio Lower Upper
106 100
91 215.3 107.2 321.6



#70
Styrene
Concen: 21.335 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion:104 Resp: 67970
Ion Ratio Lower Upper
104 100
78 49.1 39.2 58.8
103 55.7 43.7 65.5





#71

Bromoform

Concen: 21.690 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

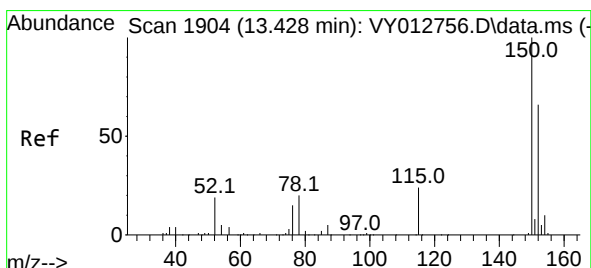
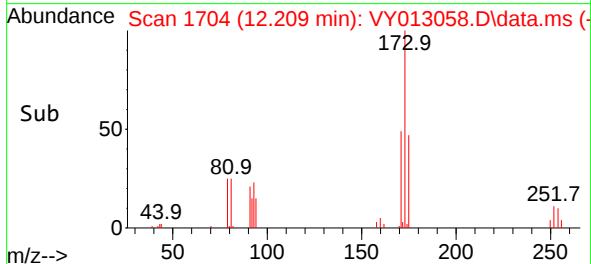
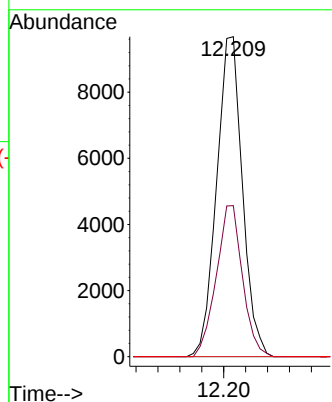
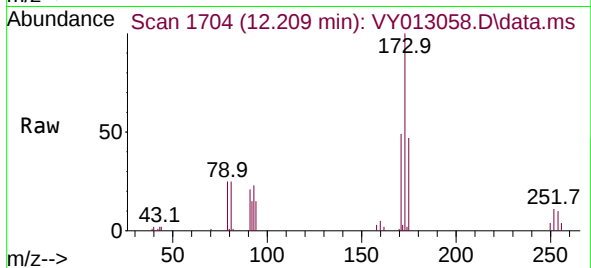
Tgt Ion:173 Resp: 15826

Ion Ratio Lower Upper

173 100

175 48.1 25.0 75.0

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

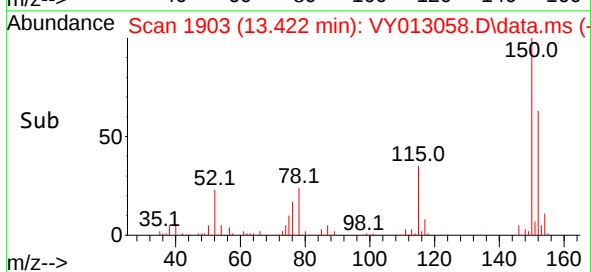
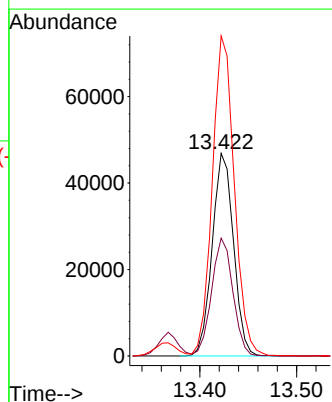
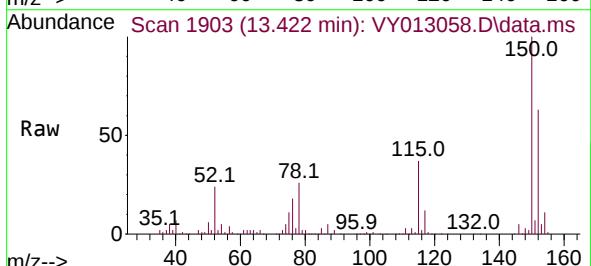
Tgt Ion:152 Resp: 71685

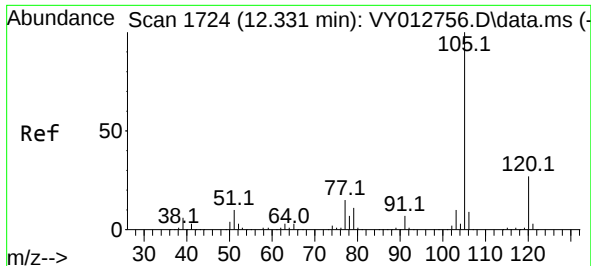
Ion Ratio Lower Upper

152 100

115 58.1 27.1 81.3

150 163.3 0.0 347.8

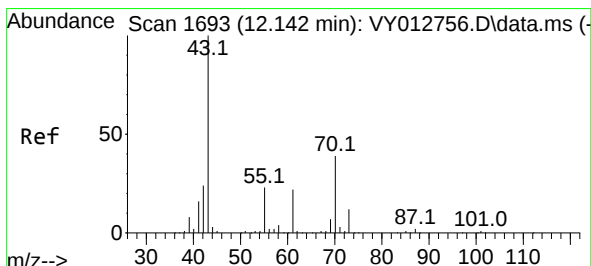
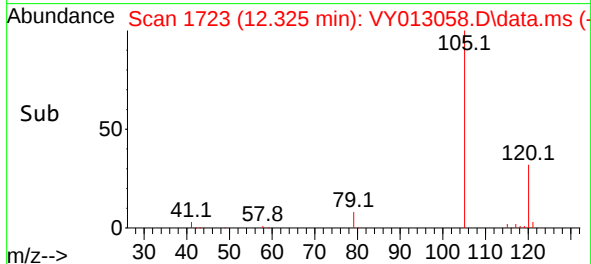
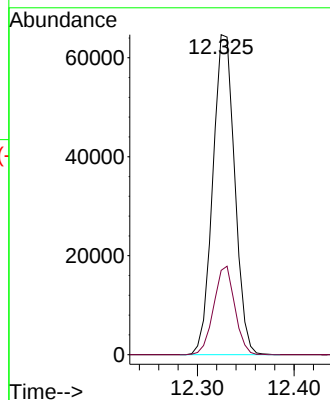
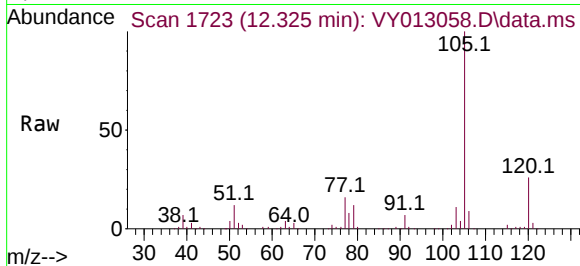




#73
Isopropylbenzene
Concen: 20.017 ug/l
RT: 12.325 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

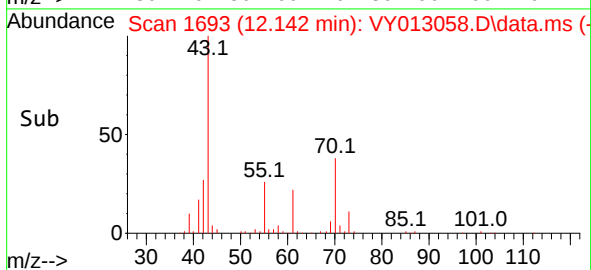
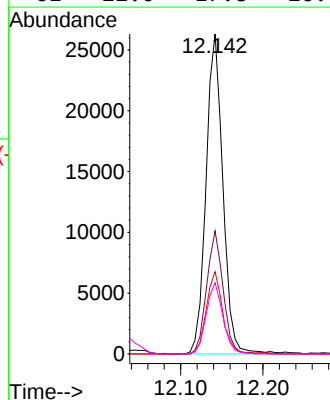
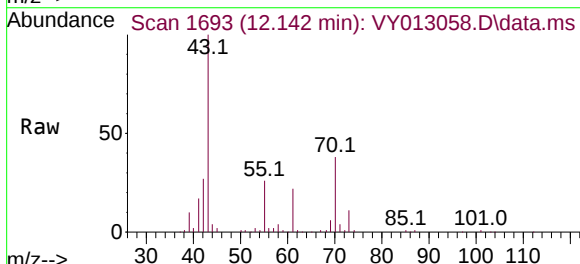
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

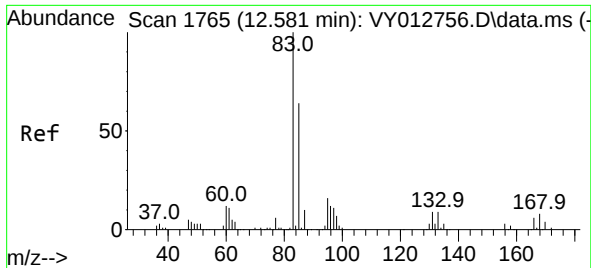
Tgt Ion:105 Resp: 101696
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 23.439 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 43 Resp: 37467
Ion Ratio Lower Upper
43 100
70 37.4 31.6 47.4
55 24.9 18.8 28.2
61 22.0 17.8 26.8

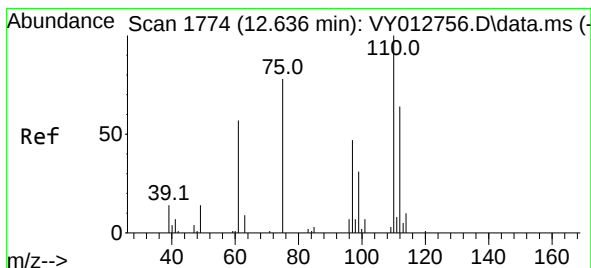
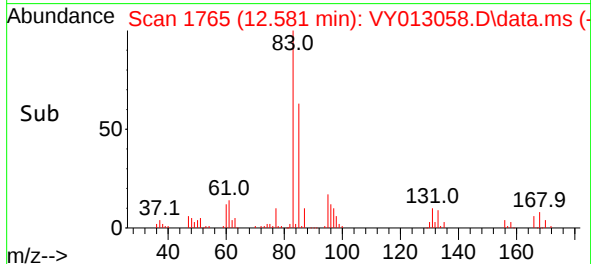
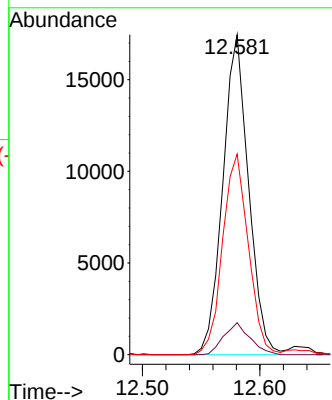
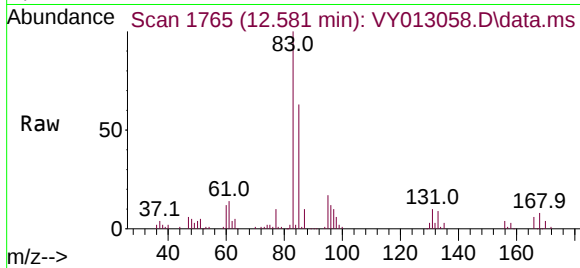




#75
1,1,2,2-Tetrachloroethane
Concen: 23.224 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

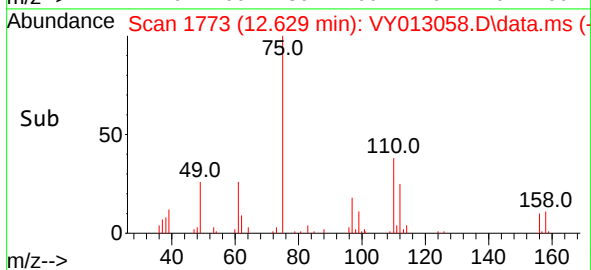
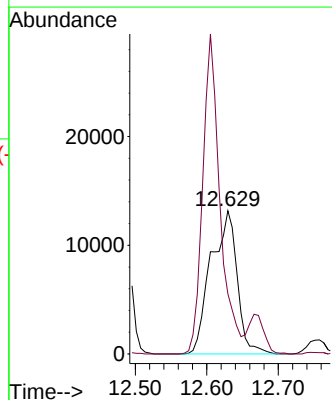
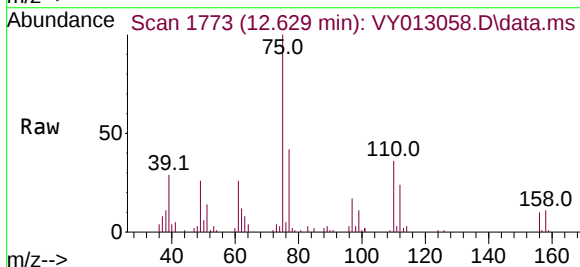
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

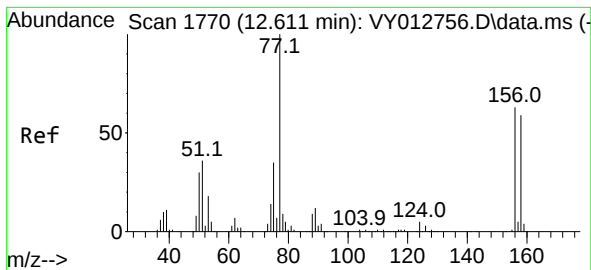
Tgt Ion: 83 Resp: 26523
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 62.9 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 39.126 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 75 Resp: 33493
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.095 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

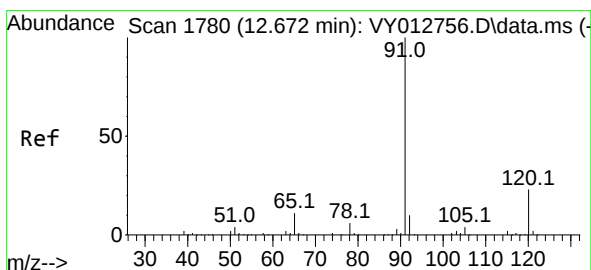
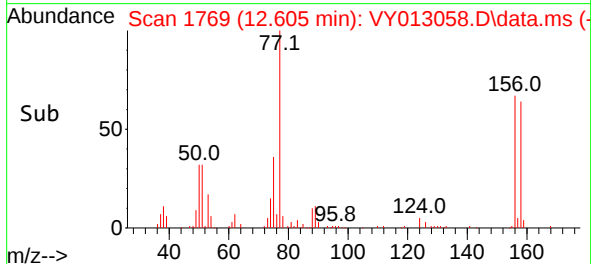
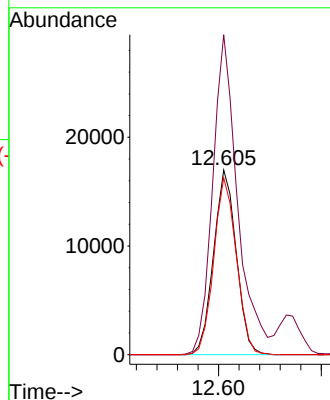
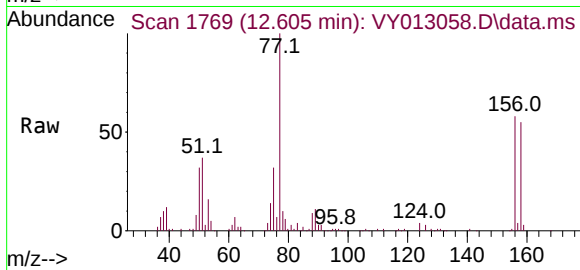
Tgt Ion:156 Resp: 26035

Ion Ratio Lower Upper

156 100

77 189.7 94.0 282.1

158 95.4 48.1 144.4



#78

n-propylbenzene

Concen: 21.459 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY013058.D

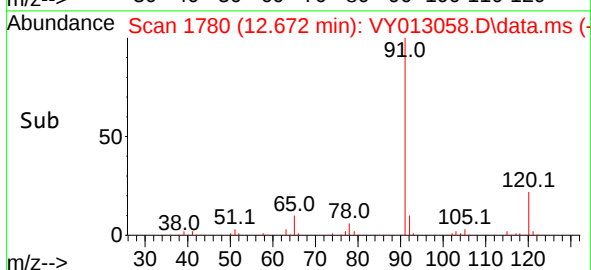
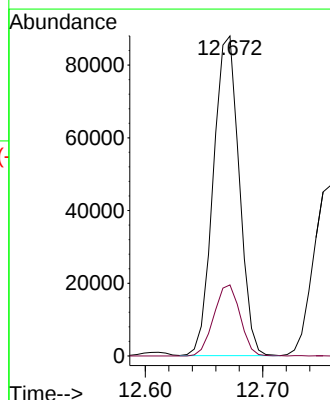
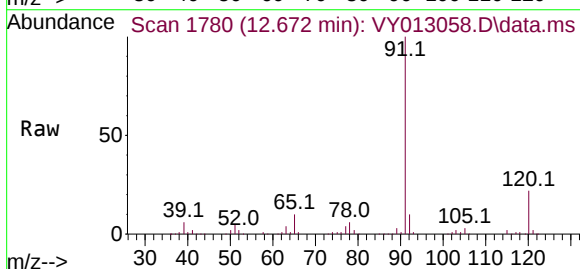
Acq: 23 Mar 2023 13:33

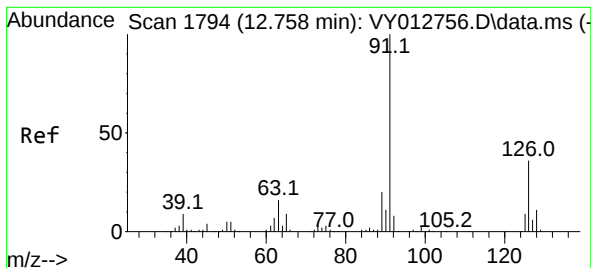
Tgt Ion: 91 Resp: 134411

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8

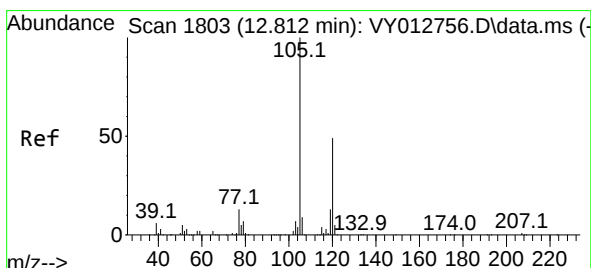
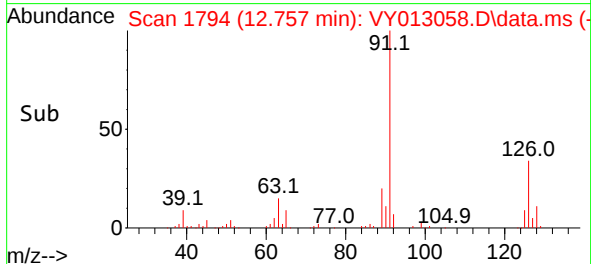
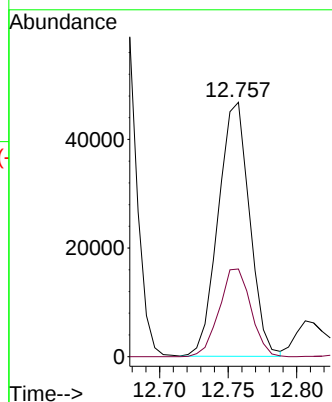
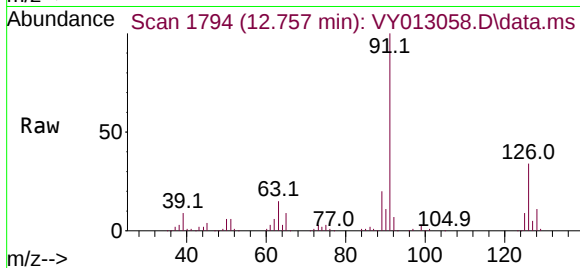




#79
2-Chlorotoluene
Concen: 21.442 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

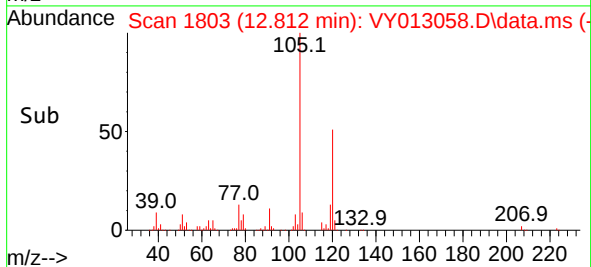
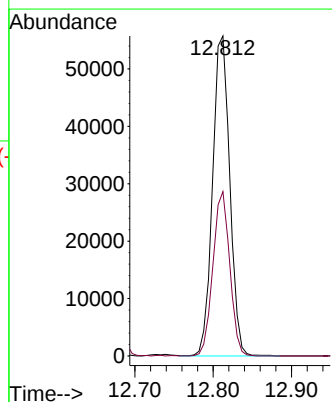
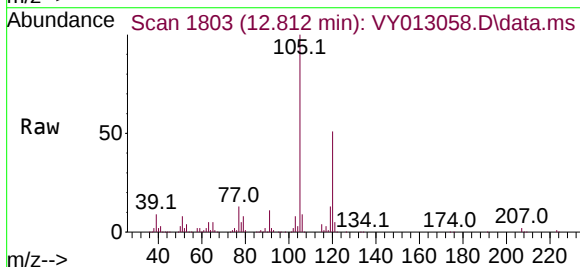
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

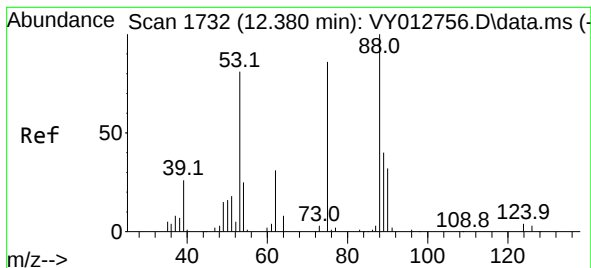
Tgt Ion: 91 Resp: 74643
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 20.270 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 105 Resp: 84985
Ion Ratio Lower Upper
105 100
120 50.2 24.8 74.4

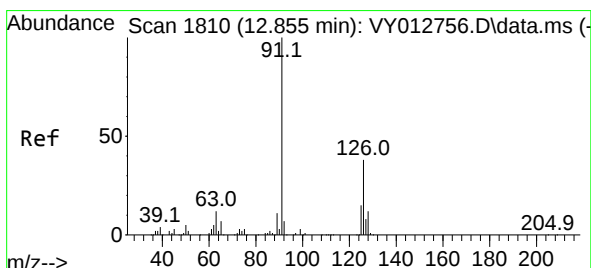
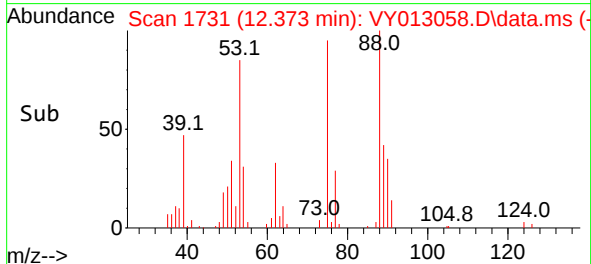
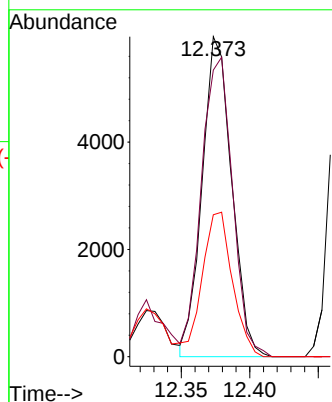
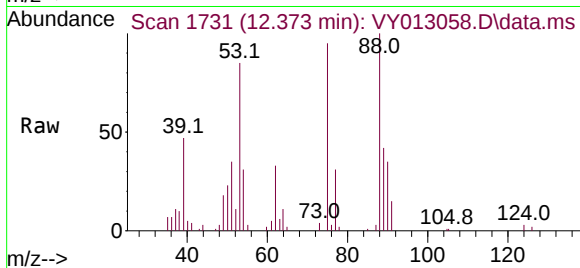




#81
trans-1,4-Dichloro-2-butene
Concen: 21.630 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

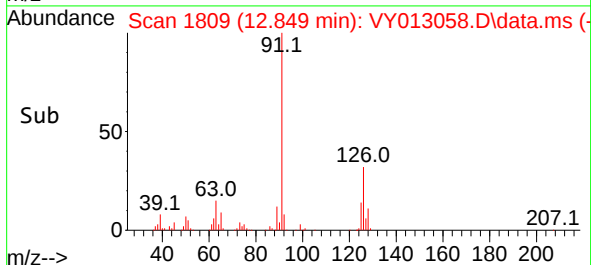
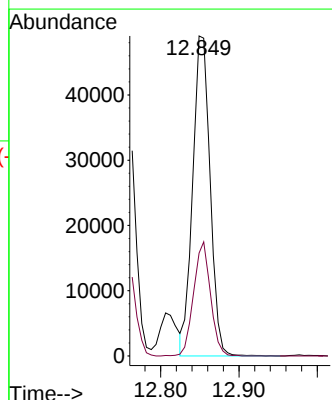
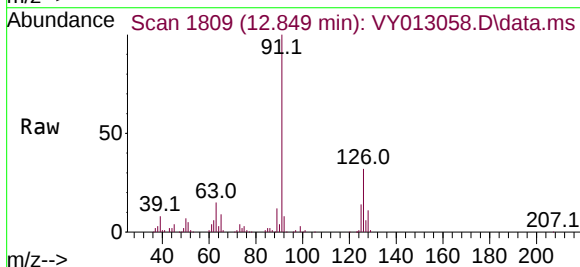
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

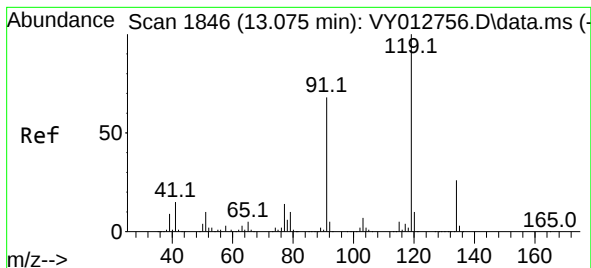
Tgt Ion:	75	Resp:	8936
Ion	Ratio	Lower	Upper
75	100		
53	98.8	73.4	110.0
89	46.1	36.6	55.0



#82
4-Chlorotoluene
Concen: 21.048 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion:	91	Resp:	75846
Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.7	53.1





#83

tert-Butylbenzene

Concen: 21.846 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

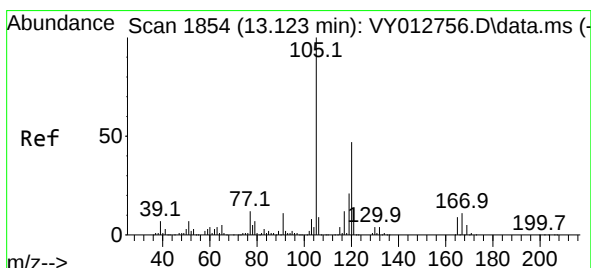
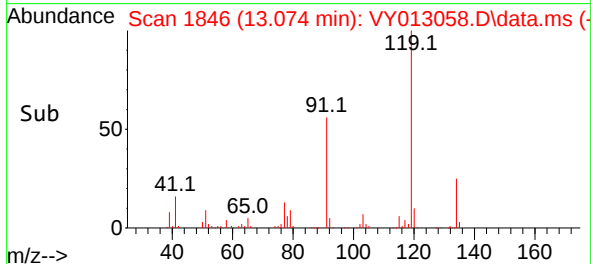
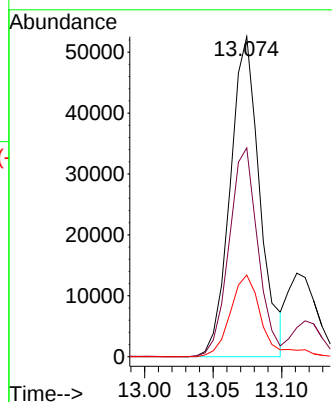
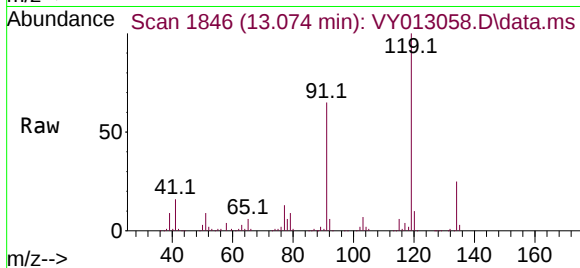
Tgt Ion:119 Resp: 79054

Ion Ratio Lower Upper

119 100

91 63.6 32.8 98.3

134 27.3 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 20.612 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY013058.D

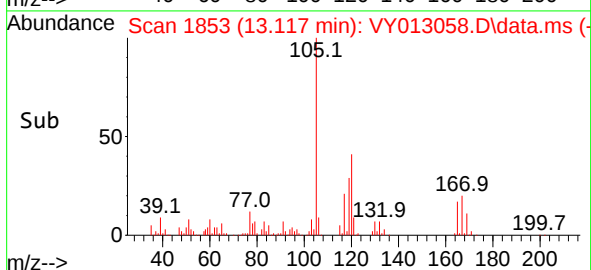
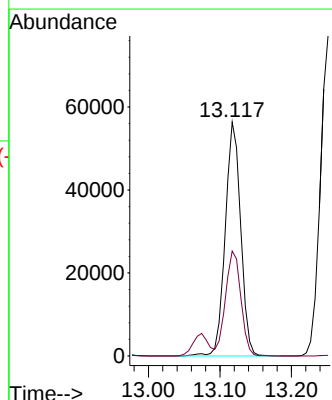
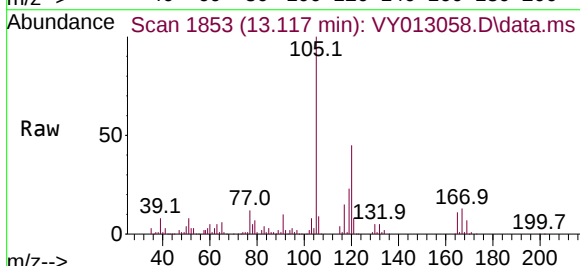
Acq: 23 Mar 2023 13:33

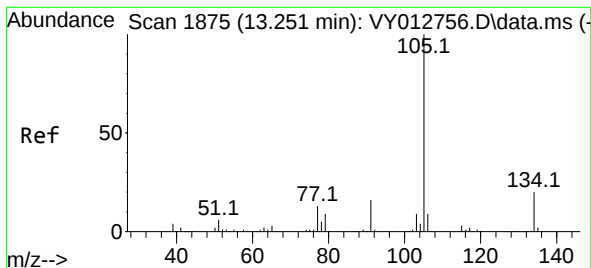
Tgt Ion:105 Resp: 84506

Ion Ratio Lower Upper

105 100

120 44.7 23.0 69.0





#85

sec-Butylbenzene

Concen: 20.498 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

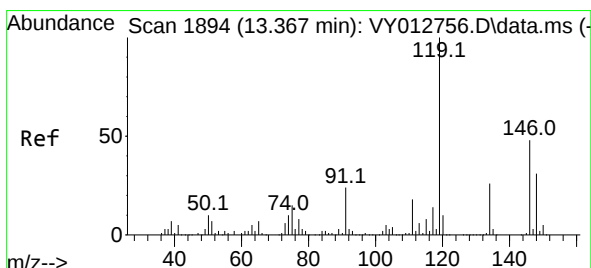
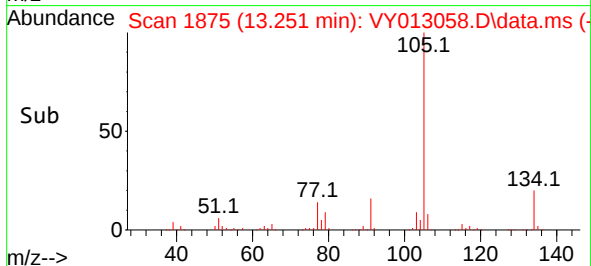
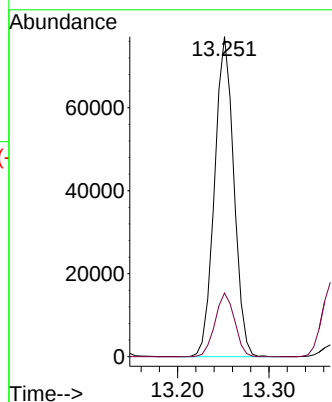
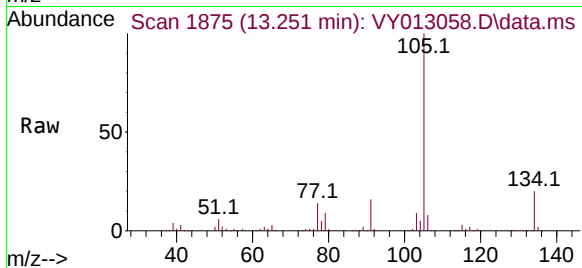
VY0323SBSD01

Tgt Ion:105 Resp: 113165

Ion Ratio Lower Upper

105 100

134 20.1 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.505 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

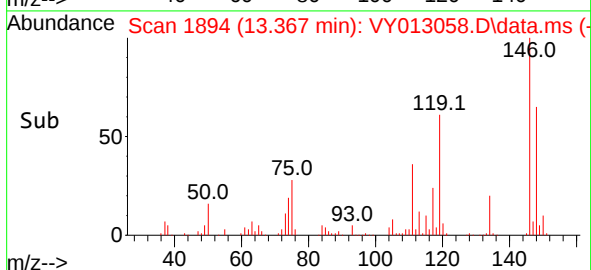
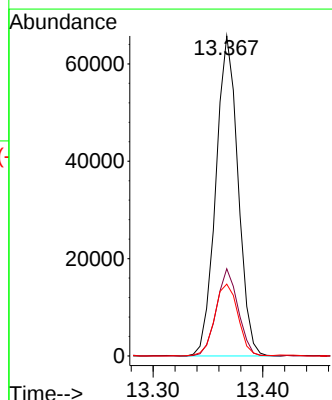
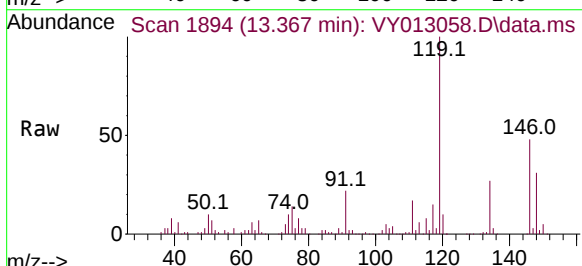
Tgt Ion:119 Resp: 92516

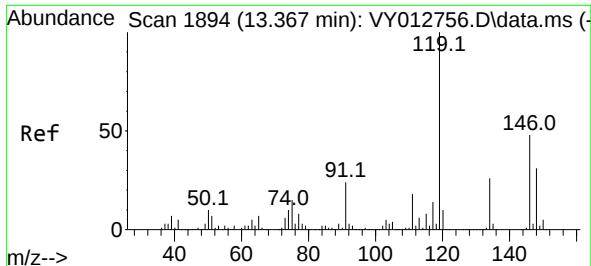
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.6

91 23.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.776 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

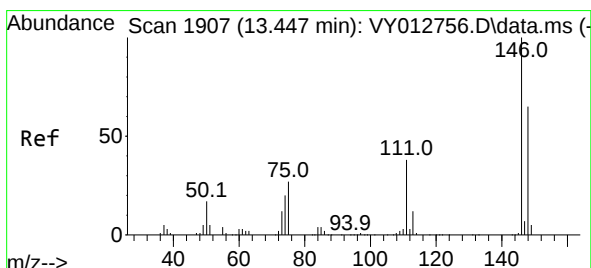
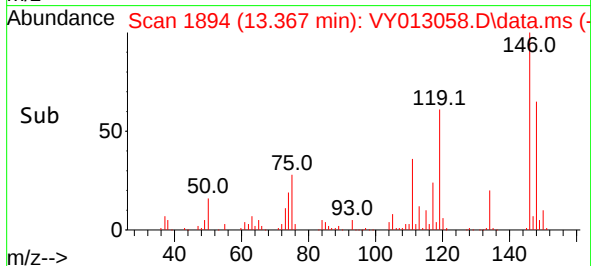
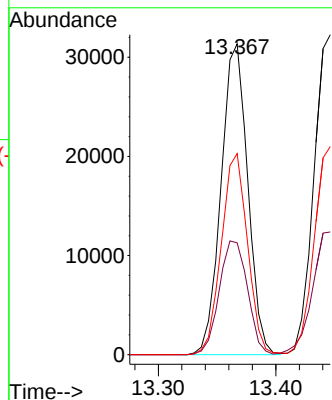
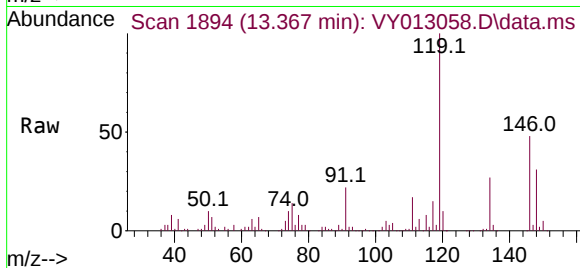
Tgt Ion:146 Resp: 49455

Ion Ratio Lower Upper

146 100

111 38.8 19.1 57.5

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.690 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

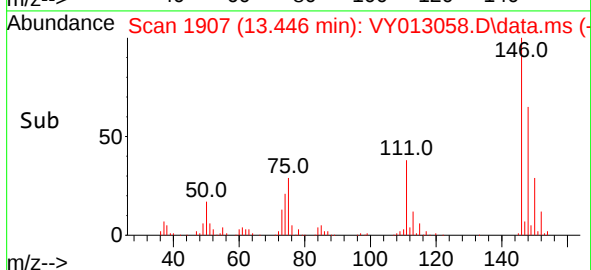
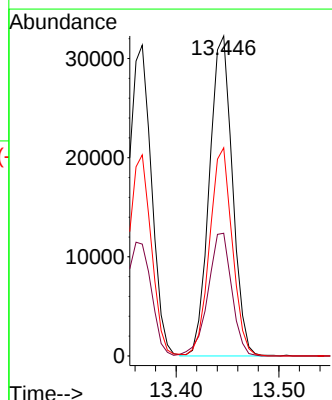
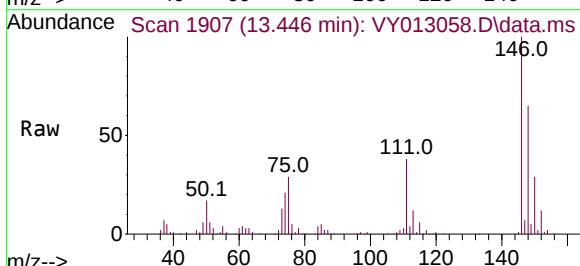
Tgt Ion:146 Resp: 50264

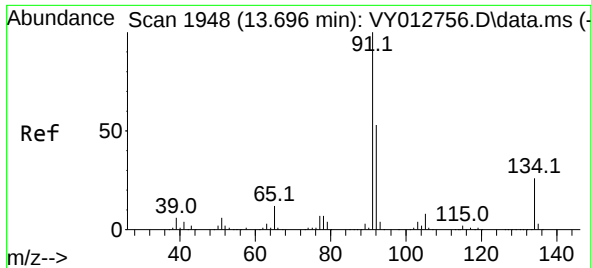
Ion Ratio Lower Upper

146 100

111 39.5 18.6 55.8

148 63.9 31.5 94.5

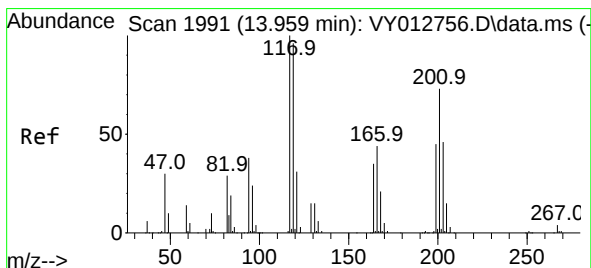
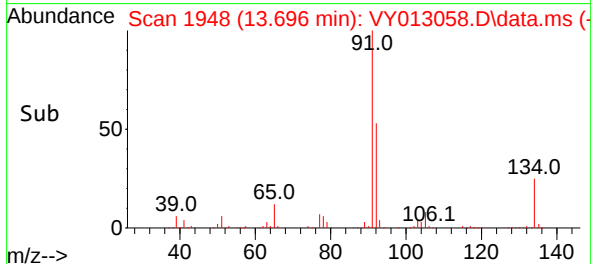
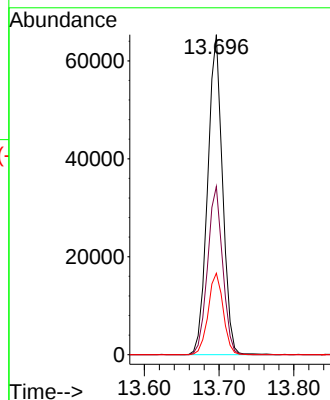
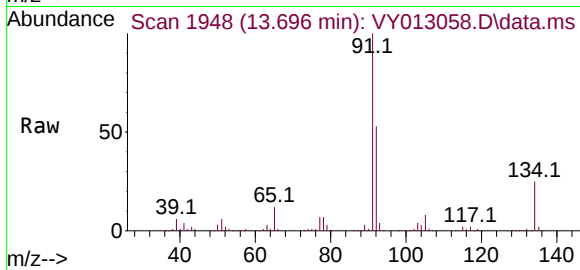




#89
n-Butylbenzene
Concen: 20.872 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

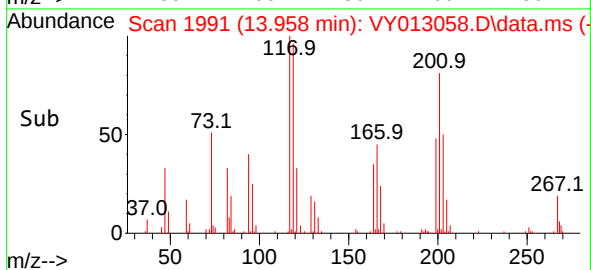
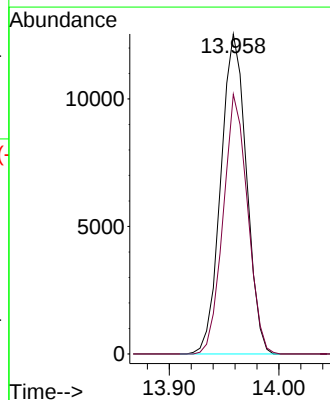
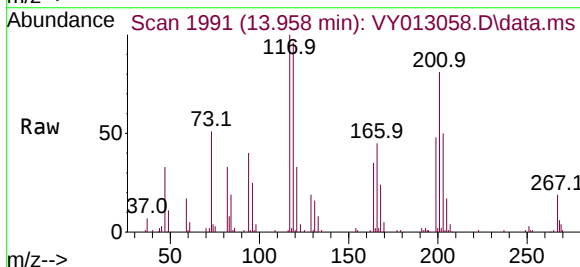
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBSD01

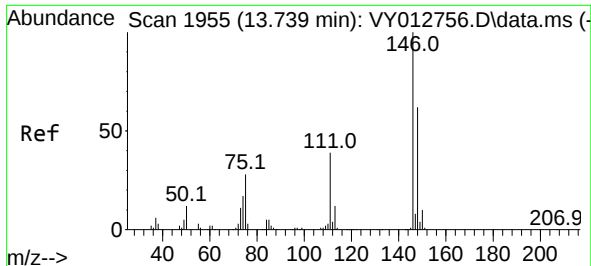
Tgt Ion:	91	Resp:	90153
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.4	79.0
134	25.7	13.0	38.9



#90
Hexachloroethane
Concen: 21.658 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion:	117	Resp:	20353
Ion	Ratio	Lower	Upper
117	100		
201	77.4	39.4	118.1

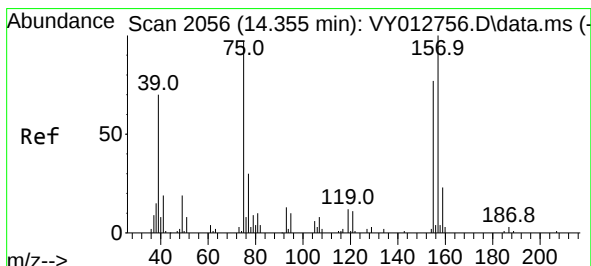
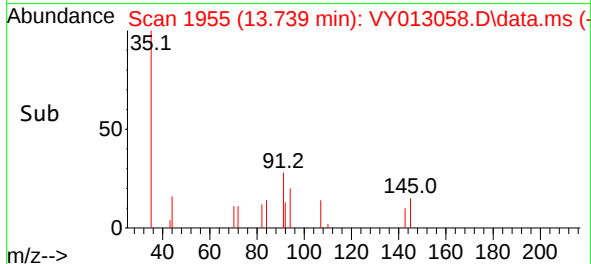
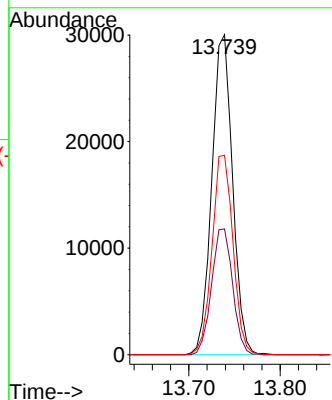
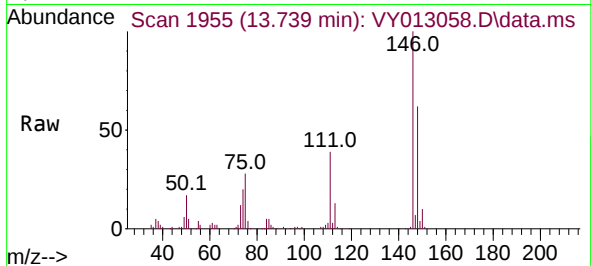




#91
1,2-Dichlorobenzene
Concen: 22.029 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

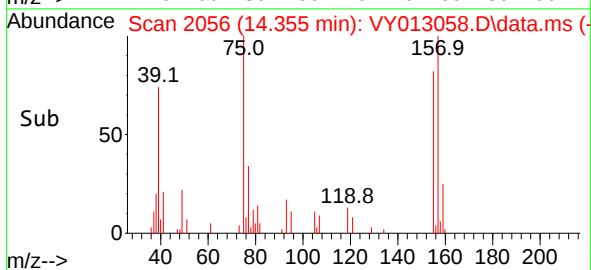
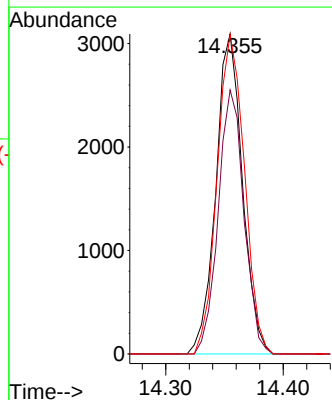
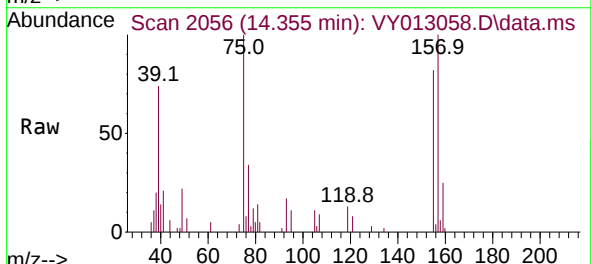
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

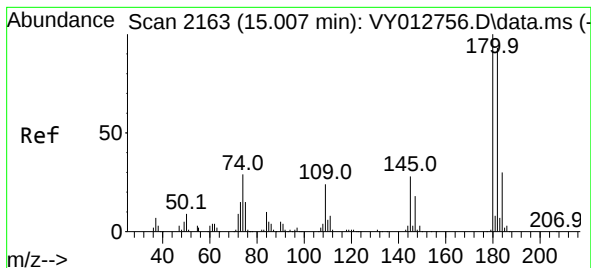
Tgt Ion:146 Resp: 47401
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 63.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.380 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013058.D
Acq: 23 Mar 2023 13:33

Tgt Ion: 75 Resp: 4869
Ion Ratio Lower Upper
75 100
155 79.6 43.8 131.4
157 102.2 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 23.415 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBSD01

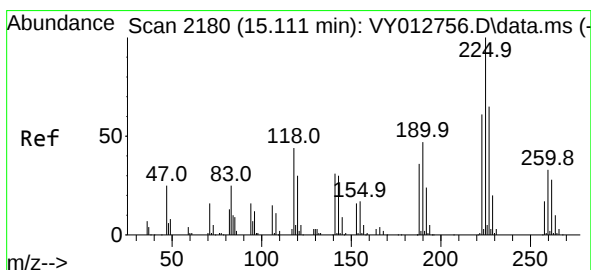
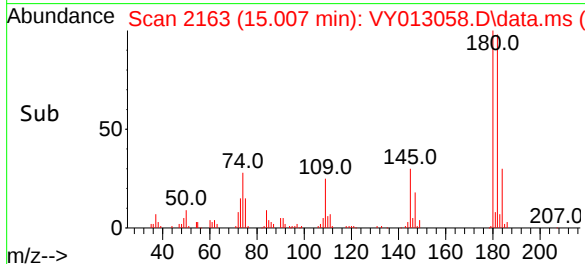
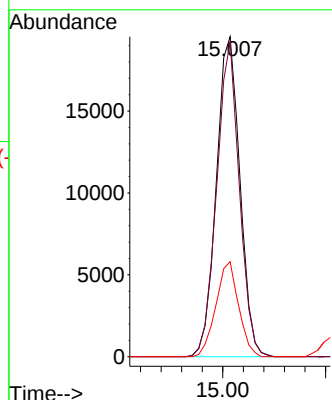
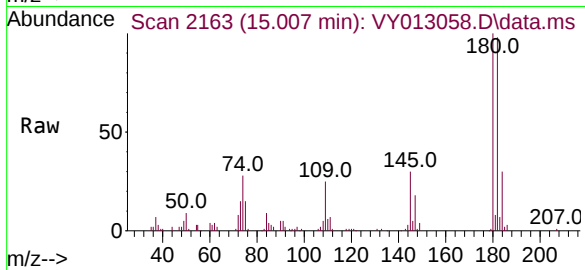
Tgt Ion:180 Resp: 31021

Ion Ratio Lower Upper

180 100

182 94.5 46.7 140.1

145 28.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 24.048 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

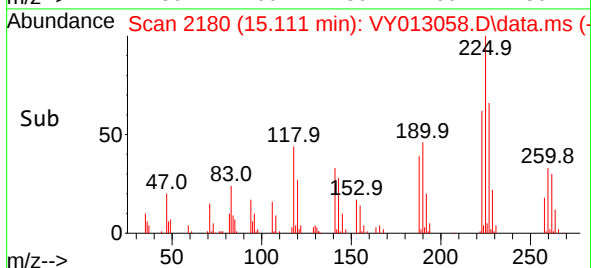
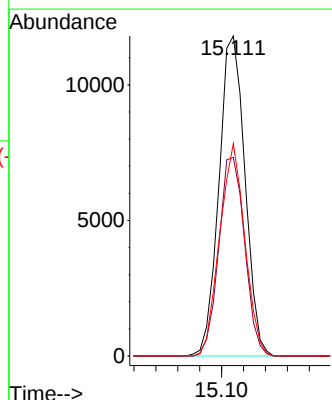
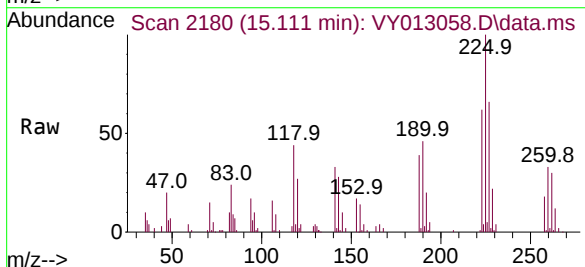
Tgt Ion:225 Resp: 19432

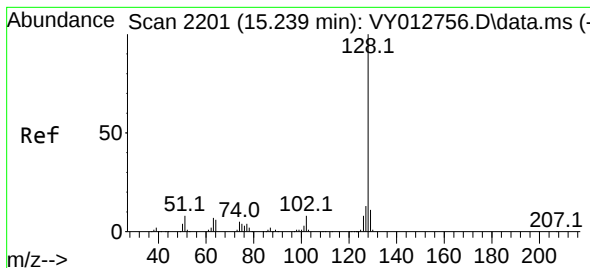
Ion Ratio Lower Upper

225 100

223 61.7 31.1 93.3

227 64.1 32.4 97.0





#95

Naphthalene

Concen: 23.761 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

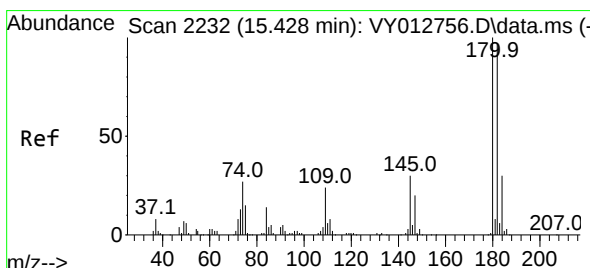
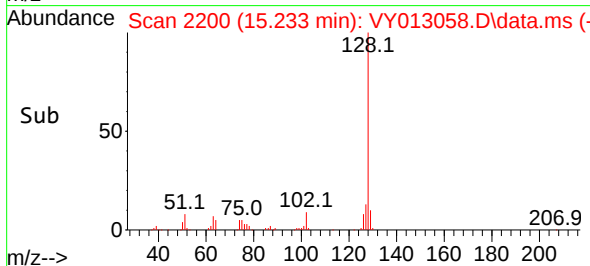
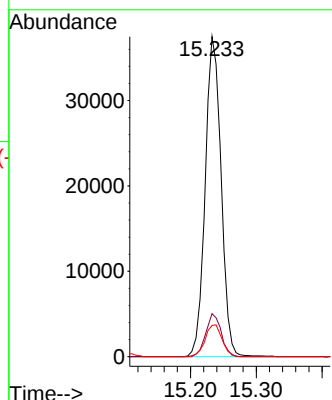
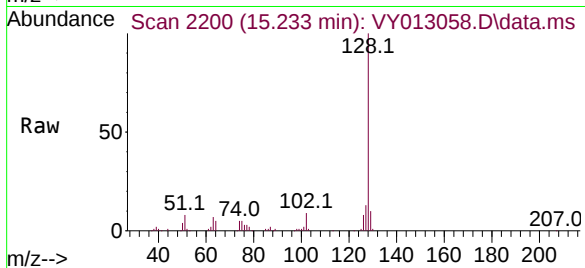
Tgt Ion:128 Resp: 63083

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 24.083 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY013058.D

Acq: 23 Mar 2023 13:33

Tgt Ion:180 Resp: 28376

Ion Ratio Lower Upper

180 100

182 93.9 47.4 142.3

145 31.2 15.3 45.8

