

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015358.D
 Acq On : 29 Aug 2023 17:26
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 29 22:22:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:22:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	183858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	300024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	269721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	133396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	9390	4.764	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.520%#
35) Dibromofluoromethane	7.716	113	7415	4.291	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	8.580%#
50) Toluene-d8	10.179	98	29410	4.700	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.400%#
62) 4-Bromofluorobenzene	12.477	95	10907	4.695	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.380%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	7610	4.762	ug/l	99
3) Chloromethane	2.107	50	10631	5.009	ug/l	100
4) Vinyl Chloride	2.241	62	12152	4.919	ug/l	90
5) Bromomethane	2.637	94	9830	5.592	ug/l	97
6) Chloroethane	2.784	64	7774	4.787	ug/l	94
7) Trichlorofluoromethane	3.113	101	16522	4.728	ug/l	99
8) Diethyl Ether	3.521	74	5431	4.548	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	9103	4.700	ug/l	96
10) Methyl Iodide	4.082	142	9267	4.074	ug/l	98
11) Tert butyl alcohol	4.954	59	10599	23.192	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	8555	4.681	ug/l	83
13) Acrolein	3.723	56	7389	24.512	ug/l	95
14) Allyl chloride	4.472	41	12599	4.330	ug/l	92
15) Acrylonitrile	5.161	53	17898	23.816	ug/l	99
16) Acetone	3.942	43	20217	24.575	ug/l	94
17) Carbon Disulfide	4.186	76	24873	4.552	ug/l	98
18) Methyl Acetate	4.472	43	13946	4.680	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	27208	4.580	ug/l	93
20) Methylene Chloride	4.704	84	26072	4.195	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	9772	4.643	ug/l	96
22) Diisopropyl ether	6.112	45	29077	4.569	ug/l	97
23) Vinyl Acetate	6.051	43	89748	24.372	ug/l	98
24) 1,1-Dichloroethane	6.003	63	17811	4.841	ug/l	97
25) 2-Butanone	6.978	43	27563	23.623	ug/l	98
26) 2,2-Dichloropropane	6.972	77	14602	4.673	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	11124	4.659	ug/l	95
28) Bromochloromethane	7.326	49	5605	4.968	ug/l	96
29) Tetrahydrofuran	7.344	42	17445	23.809	ug/l	95
30) Chloroform	7.496	83	18460	4.773	ug/l	98
31) Cyclohexane	7.783	56	18474	5.277	ug/l #	72
32) 1,1,1-Trichloroethane	7.691	97	15894	4.601	ug/l	96
36) 1,1-Dichloropropene	7.911	75	14041	4.627	ug/l	98
37) Ethyl Acetate	7.063	43	10739	4.589	ug/l	98
38) Carbon Tetrachloride	7.893	117	14514	4.631	ug/l	96
39) Methylcyclohexane	9.179	83	17517	4.586	ug/l	92
40) Benzene	8.149	78	39566	4.674	ug/l	94

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 29 22:22:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:22:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	15371	13.646	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	13498	4.782	ug/l	94
43) Isopropyl Acetate	8.264	43	18481	4.567	ug/l #	90
44) Trichloroethene	8.935	130	11496	4.800	ug/l	91
45) 1,2-Dichloropropane	9.215	63	10192	4.776	ug/l	99
46) Dibromomethane	9.295	93	6863	4.841	ug/l	91
47) Bromodichloromethane	9.490	83	13989	4.614	ug/l	94
48) Methyl methacrylate	9.289	41	7970	4.293	ug/l	93
49) 1,4-Dioxane	9.289	88	2487	94.450	ug/l #	52
51) 4-Methyl-2-Pentanone	10.069	43	54010	22.963	ug/l	96
52) Toluene	10.240	92	24414	4.499	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	13994	4.344	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	15620	4.457	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	8763	4.588	ug/l	96
56) Ethyl methacrylate	10.508	69	11764	4.156	ug/l	98
57) 1,3-Dichloropropane	10.788	76	15272	4.645	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	23612	23.371	ug/l	95
59) 2-Hexanone	10.831	43	40196	22.776	ug/l	94
60) Dibromochloromethane	10.983	129	9989	4.468	ug/l	100
61) 1,2-Dibromoethane	11.087	107	8788	4.541	ug/l	97
64) Tetrachloroethene	10.715	164	11602	4.739	ug/l	96
65) Chlorobenzene	11.514	112	27581	4.745	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	9811	4.612	ug/l	98
67) Ethyl Benzene	11.587	91	48404	4.638	ug/l	97
68) m/p-Xylenes	11.703	106	36700	9.072	ug/l	96
69) o-Xylene	12.026	106	17559	4.542	ug/l	96
70) Styrene	12.044	104	28367	4.364	ug/l	97
71) Bromoform	12.209	173	6390	4.306	ug/l #	100
73) Isopropylbenzene	12.325	105	46396	4.630	ug/l	99
74) N-amyl acetate	12.142	43	14296	4.247	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	11170	4.670	ug/l	95
76) 1,2,3-Trichloropropane	12.629	75	14763	8.381	ug/l #	100
77) Bromobenzene	12.605	156	11077	4.668	ug/l	96
78) n-propylbenzene	12.666	91	55346	4.565	ug/l	99
79) 2-Chlorotoluene	12.751	91	31608	4.648	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	37725	4.501	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	3688	4.599	ug/l	97
82) 4-Chlorotoluene	12.849	91	32768	4.636	ug/l	100
83) tert-Butylbenzene	13.075	119	33679	4.588	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	37587	4.517	ug/l	99
85) sec-Butylbenzene	13.251	105	49839	4.552	ug/l	99
86) p-Isopropyltoluene	13.367	119	40971	4.465	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	22229	4.745	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	23240	4.907	ug/l	95
89) n-Butylbenzene	13.696	91	39097	4.527	ug/l	98
90) Hexachloroethane	13.959	117	7287	4.440	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	20430	4.778	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2328	4.920	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	12146	4.524	ug/l	98
94) Hexachlorobutadiene	15.111	225	7012	4.789	ug/l	97
95) Naphthalene	15.233	128	28735	4.320	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	11187	4.568	ug/l	98

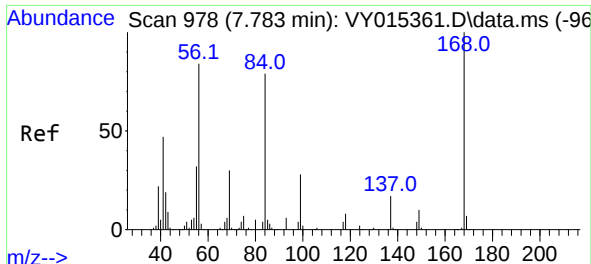
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
Data File : VY015358.D
Acq On : 29 Aug 2023 17:26
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 29 22:22:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 29 22:22:20 2023
Response via : Initial Calibration

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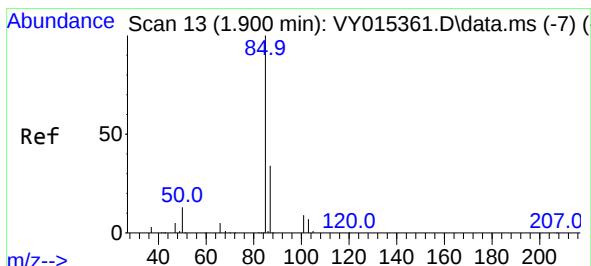
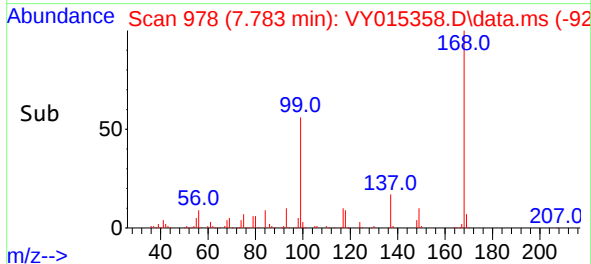
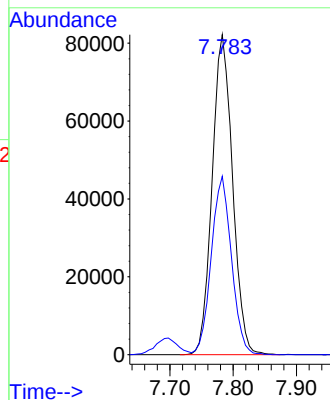
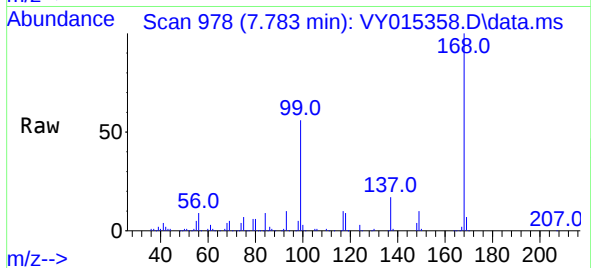
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

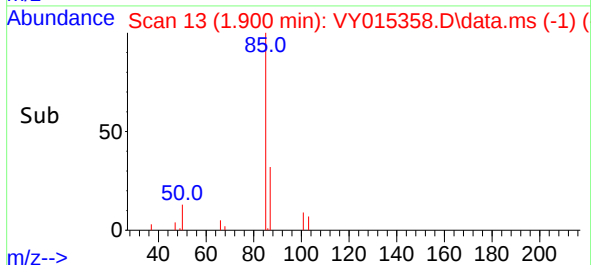
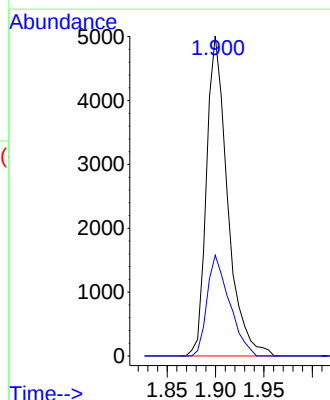
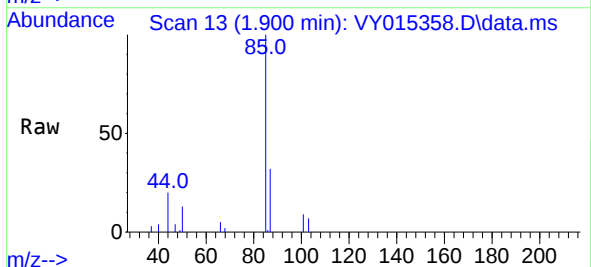
Instrument :
MSVOA_Y
ClientSampleId :

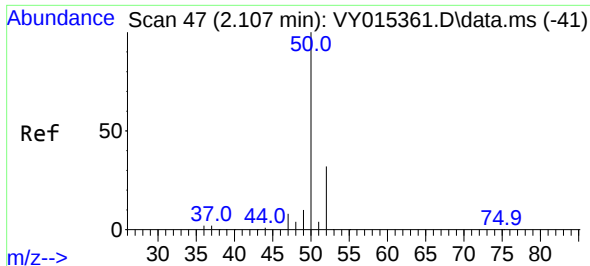
Tgt Ion:168 Resp: 183858
Ion Ratio Lower Upper
168 100
99 55.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 4.762 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 85 Resp: 7610
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8

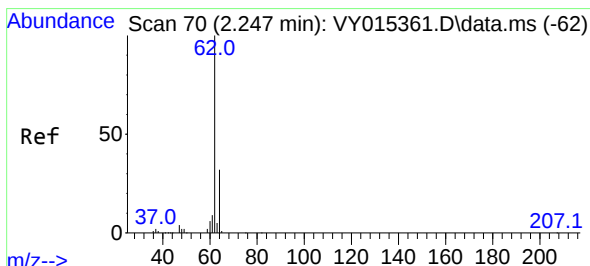
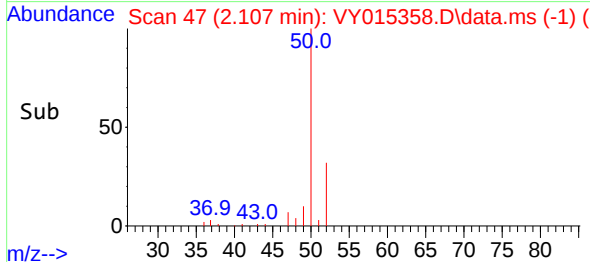
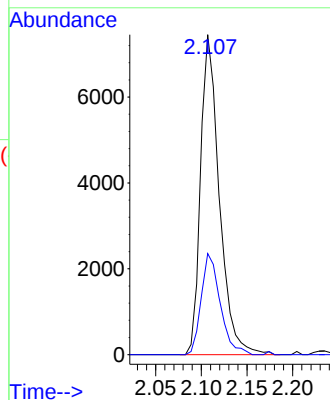
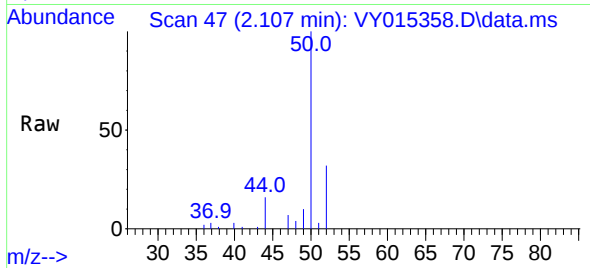




#3
Chloromethane
Concen: 5.009 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

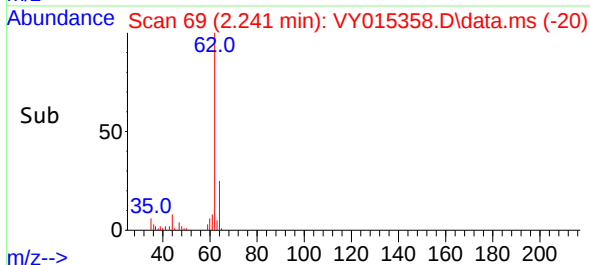
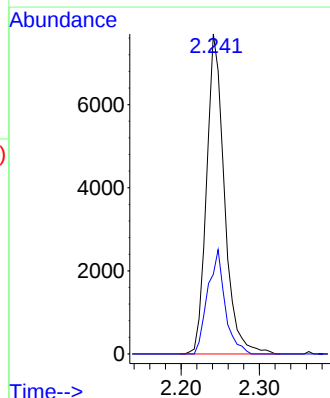
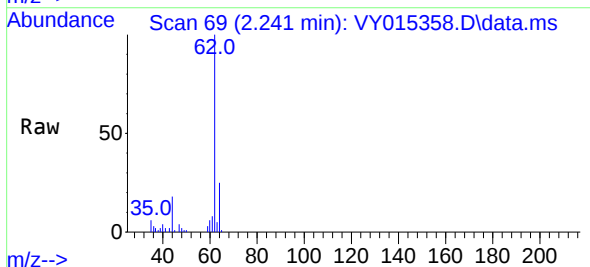
Instrument :
MSVOA_Y
ClientSampleId :

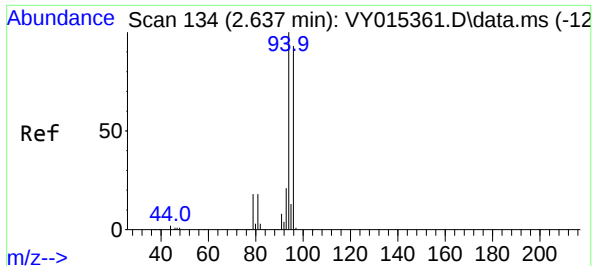
Tgt Ion: 50 Resp: 10631
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2



#4
Vinyl Chloride
Concen: 4.919 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 62 Resp: 12152
Ion Ratio Lower Upper
62 100
64 24.9 24.3 36.5

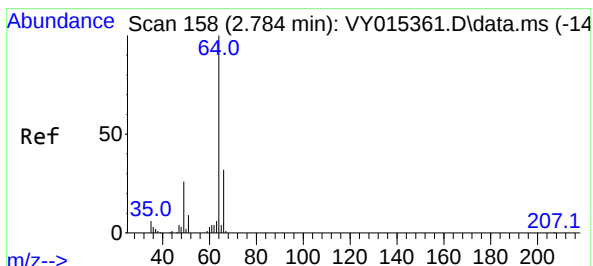
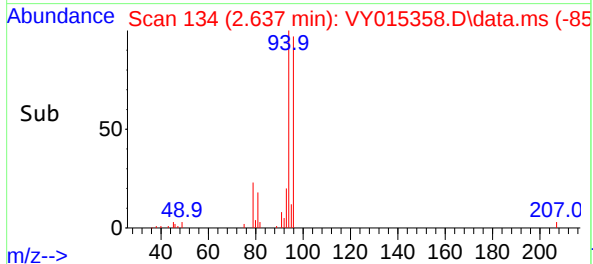
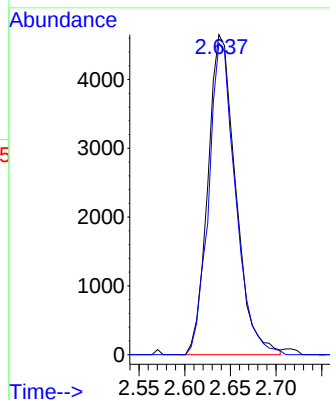
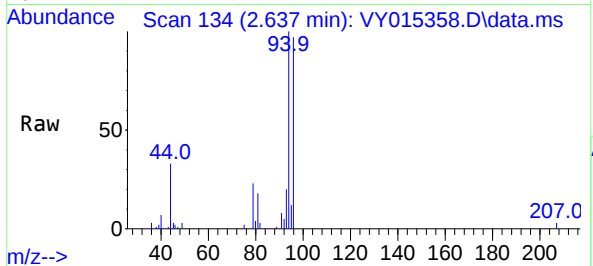




#5
Bromomethane
Concen: 5.592 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

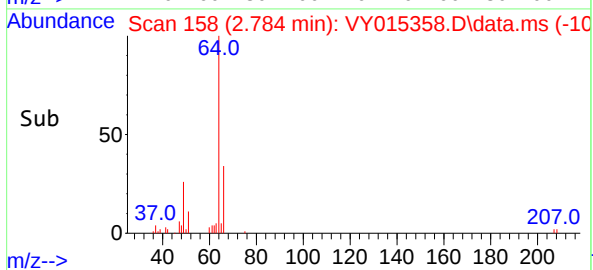
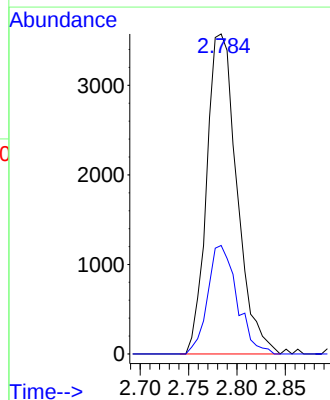
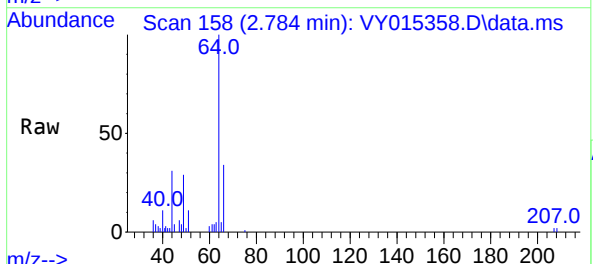
Instrument :
MSVOA_Y
ClientSampleId :

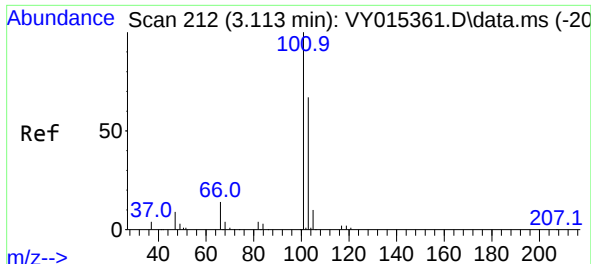
Tgt Ion: 94 Resp: 9830
Ion Ratio Lower Upper
94 100
96 97.3 75.8 113.6



#6
Chloroethane
Concen: 4.787 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

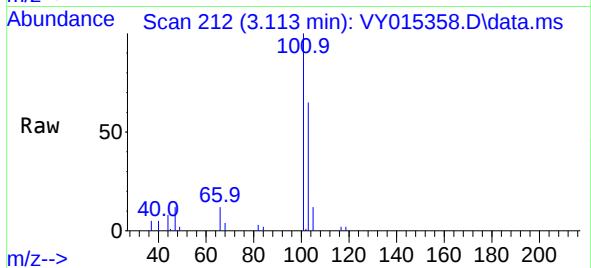
Tgt Ion: 64 Resp: 7774
Ion Ratio Lower Upper
64 100
66 33.9 24.4 36.6



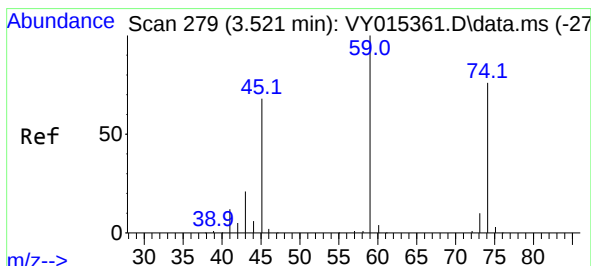
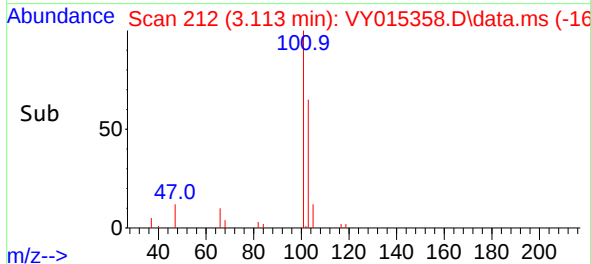
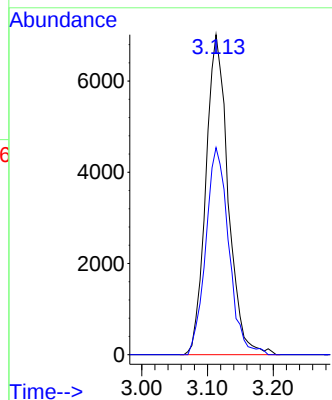


#7
 Trichlorofluoromethane
 Concen: 4.728 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY015358.D
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Instrument :
 MSVOA_Y
 ClientSampleId :

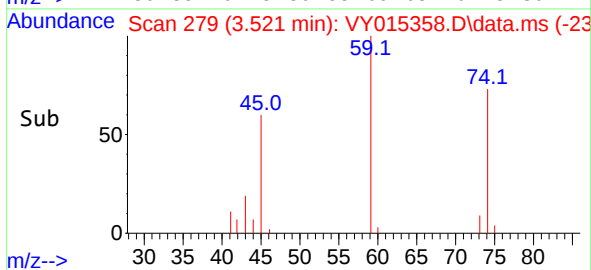
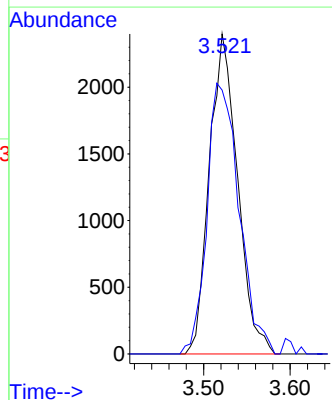
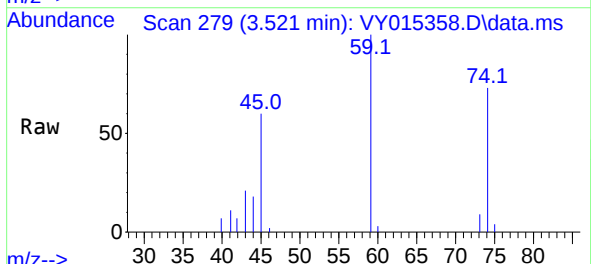


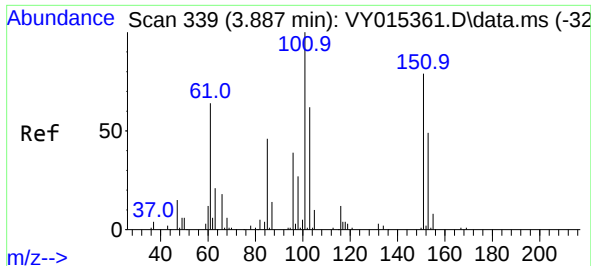
Tgt Ion:101 Resp: 16522
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 4.548 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY015358.D
 Acq: 29 Aug 2023 17:26

Tgt Ion: 74 Resp: 5431
 Ion Ratio Lower Upper
 74 100
 45 96.3 51.5 154.5

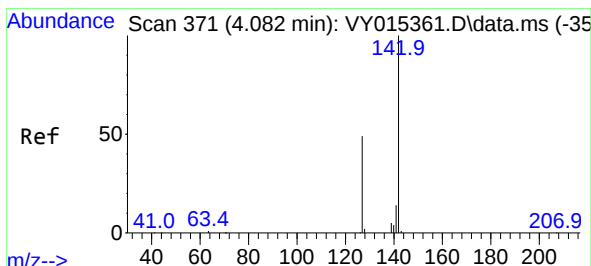
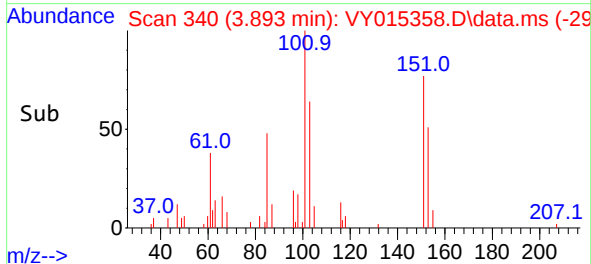
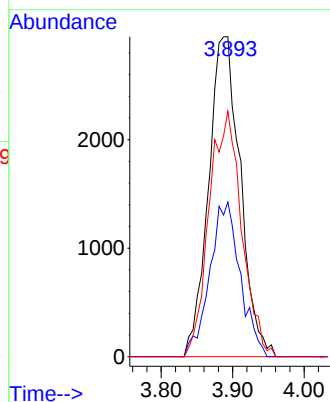
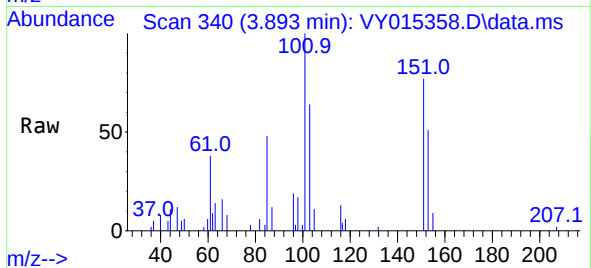




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.700 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY015358.D
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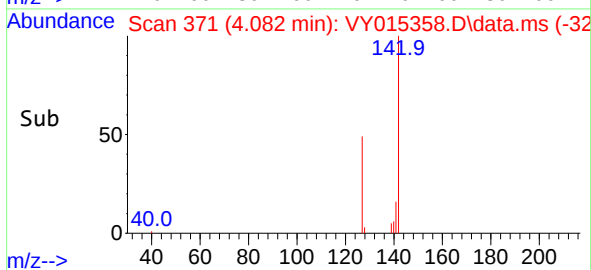
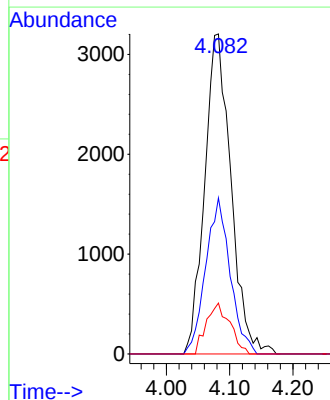
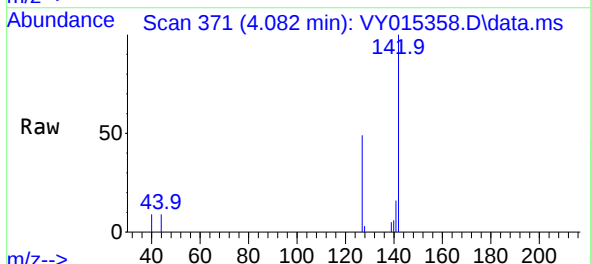
Instrument :
MSVOA_Y
ClientSampleId :

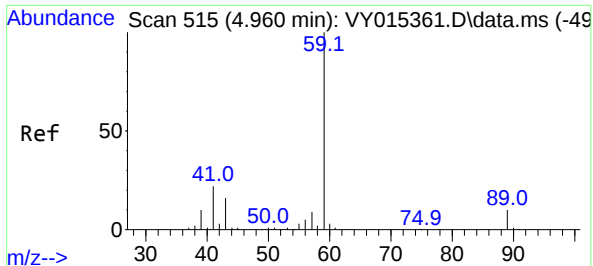
Tgt Ion:101 Resp: 9103
Ion Ratio Lower Upper
101 100
85 46.3 36.6 55.0
151 78.5 67.0 100.6



#10
Methyl Iodide
Concen: 4.074 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion:142 Resp: 9267
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 14.2 11.8 17.8





#11

Tert butyl alcohol

Concen: 23.192 ug/l

RT: 4.954 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

Instrument :

MSVOA_Y

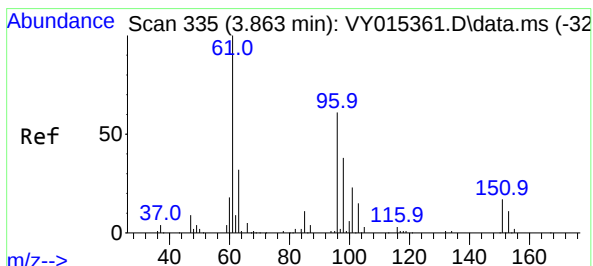
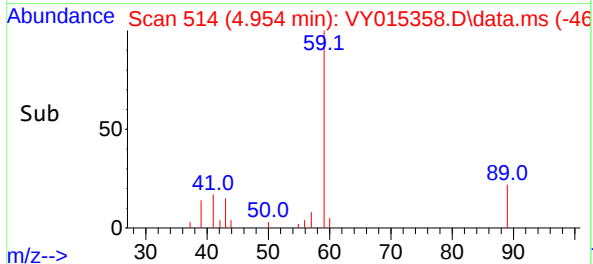
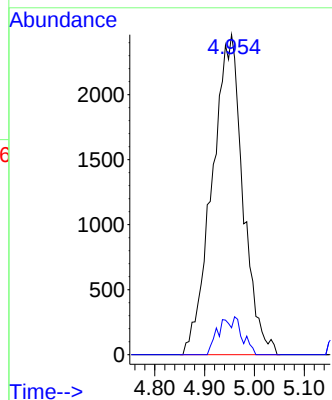
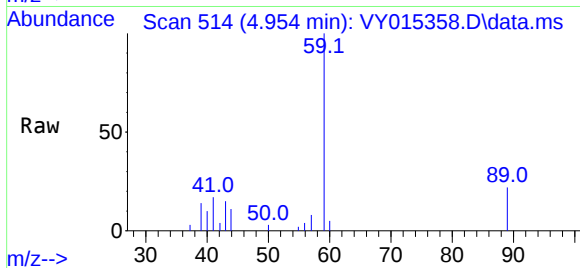
ClientSampleId :

Tgt Ion: 59 Resp: 10599

Ion Ratio Lower Upper

59 100

57 5.2 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 4.681 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

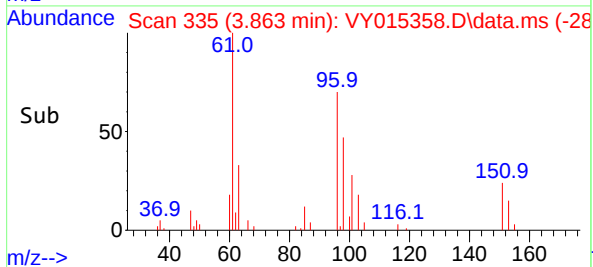
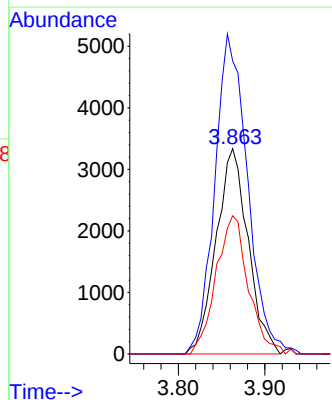
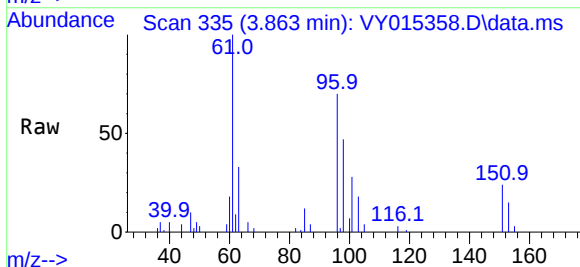
Tgt Ion: 96 Resp: 8555

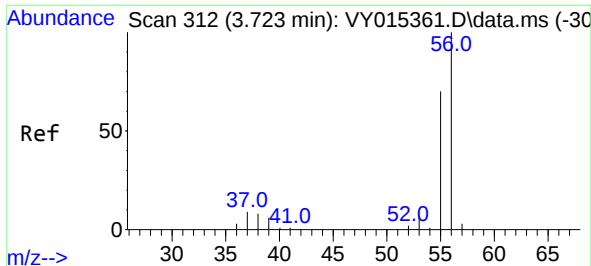
Ion Ratio Lower Upper

96 100

61 142.7 136.4 204.6

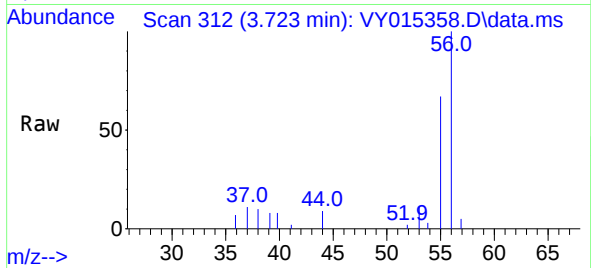
98 67.4 49.4 74.2



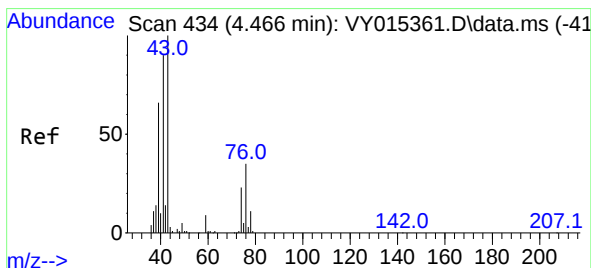
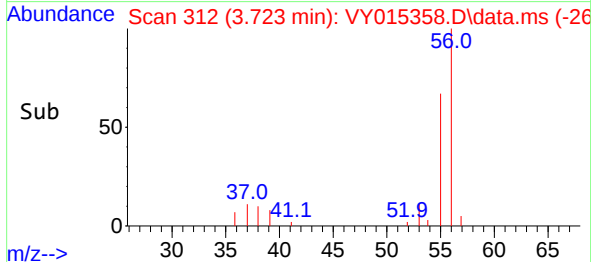
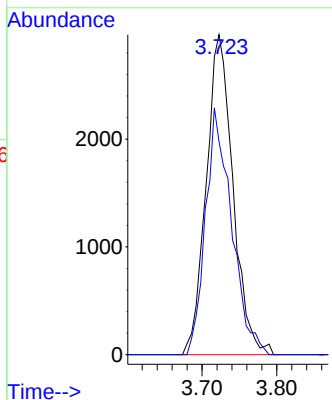


#13
Acrolein
Concen: 24.512 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Instrument :
MSVOA_Y
ClientSampleId :

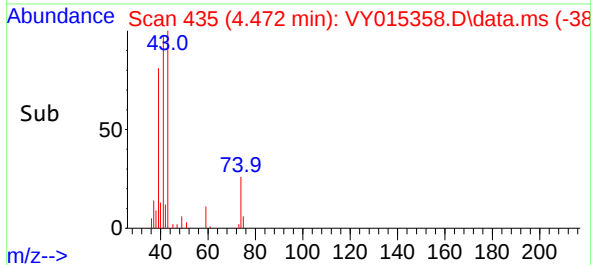
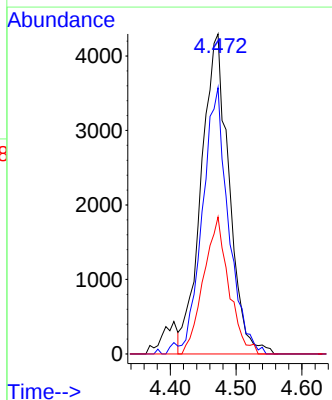
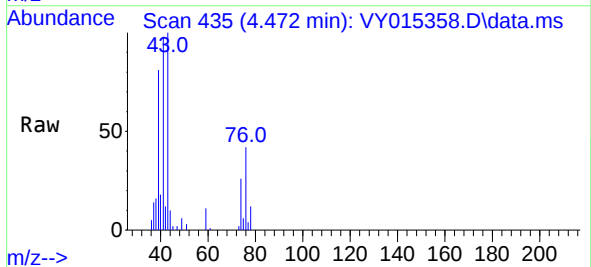


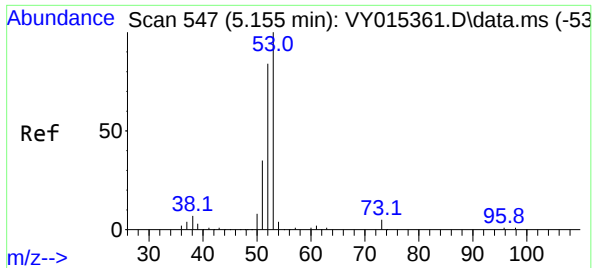
Tgt Ion: 56 Resp: 7389
Ion Ratio Lower Upper
56 100
55 75.2 57.0 85.4



#14
Allyl chloride
Concen: 4.330 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

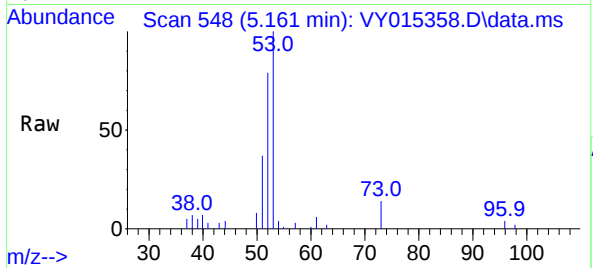
Tgt Ion: 41 Resp: 12599
Ion Ratio Lower Upper
41 100
39 78.9 58.0 87.0
76 39.0 27.4 41.2





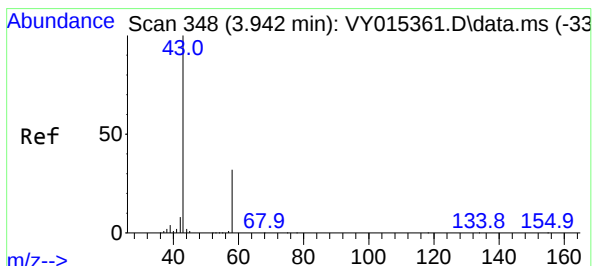
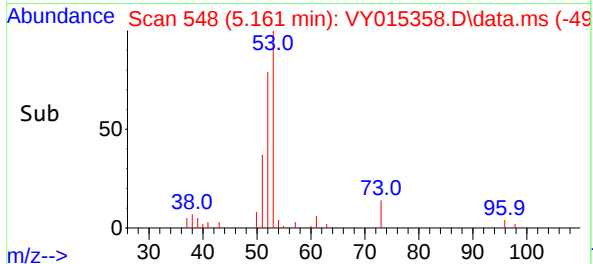
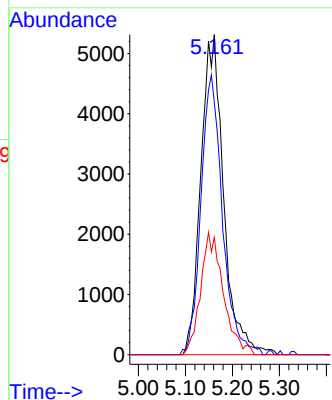
#15
Acrylonitrile
Concen: 23.816 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 17898

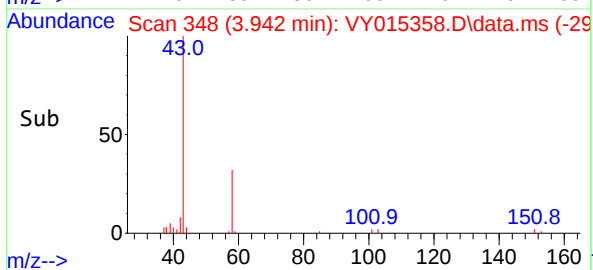
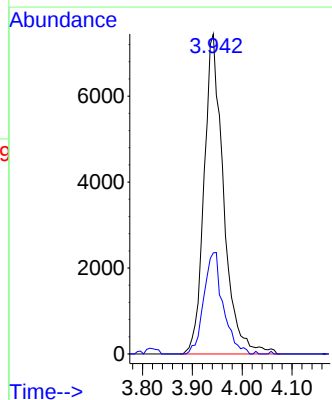
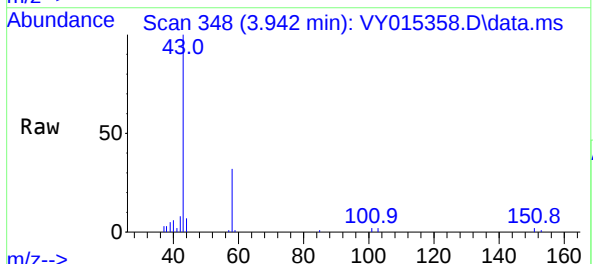
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.9	100.3
51	38.2	29.8	44.6

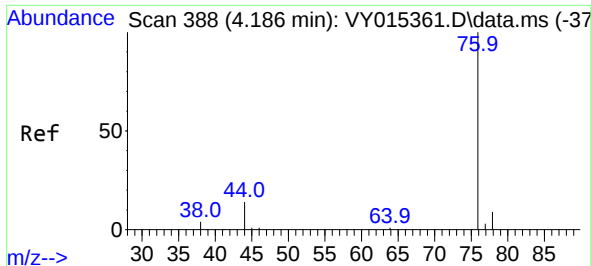


#16
Acetone
Concen: 24.575 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 43 Resp: 20217

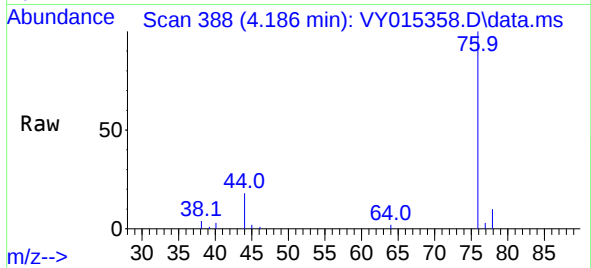
Ion	Ratio	Lower	Upper
43	100		
58	31.6	22.7	34.1



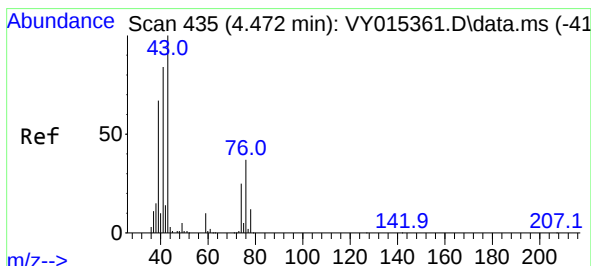
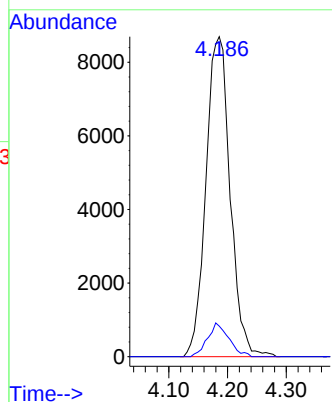
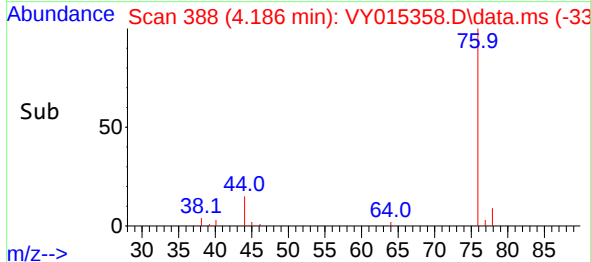


#17
Carbon Disulfide
Concen: 4.552 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

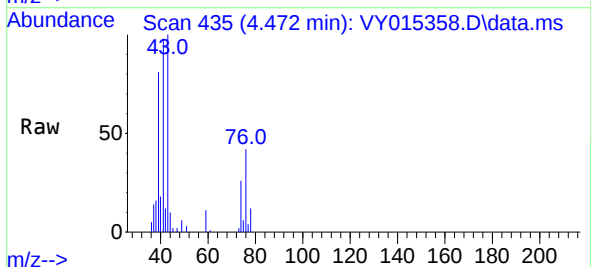
Instrument :
MSVOA_Y
ClientSampleId :



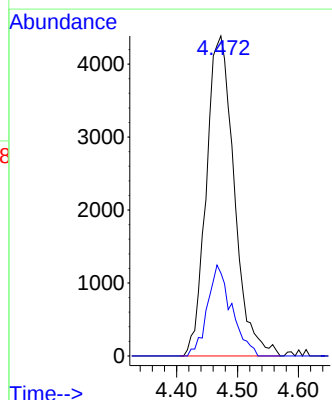
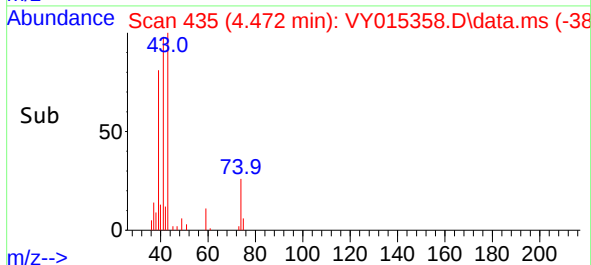
Tgt Ion: 76 Resp: 24873
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4

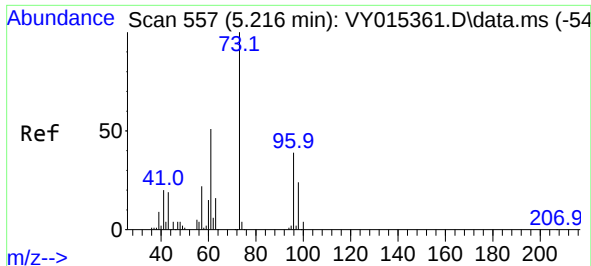


#18
Methyl Acetate
Concen: 4.680 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26



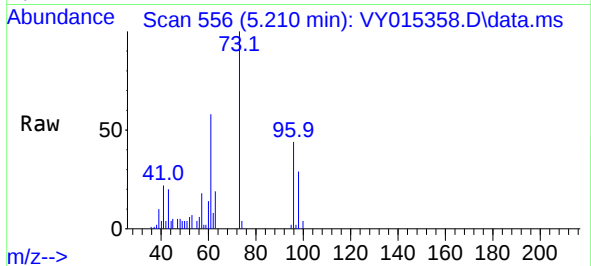
Tgt Ion: 43 Resp: 13946
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0



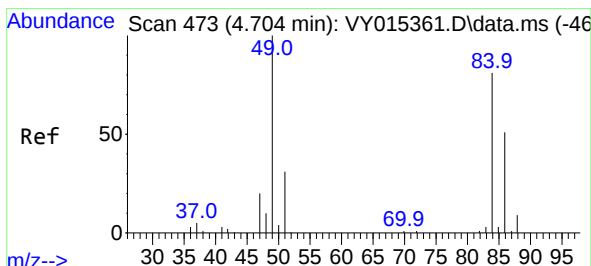
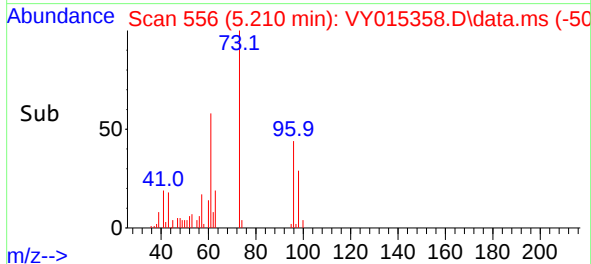
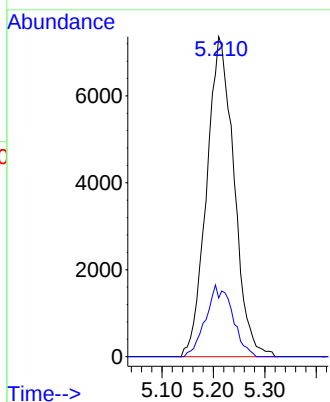


#19
Methyl tert-butyl Ether
Concen: 4.580 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Instrument :
MSVOA_Y
ClientSampleId :

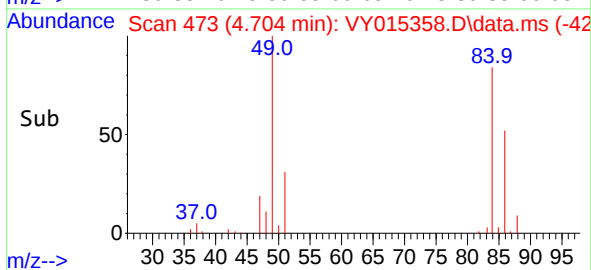
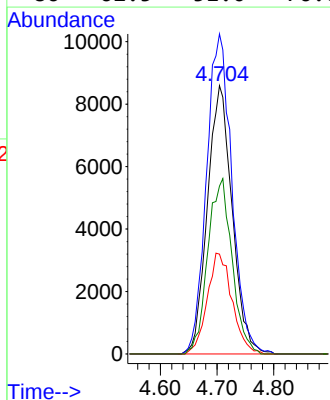
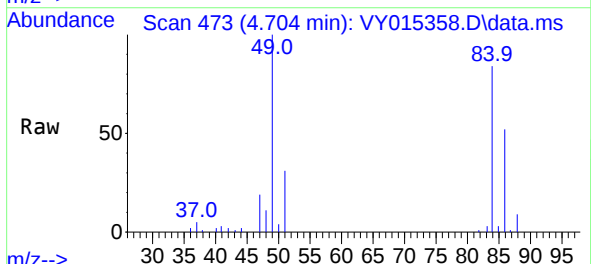


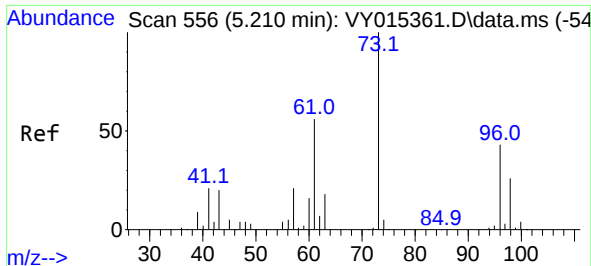
Tgt Ion: 73 Resp: 27208
Ion Ratio Lower Upper
73 100
57 18.3 17.3 25.9



#20
Methylene Chloride
Concen: 4.195 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 84 Resp: 26072
Ion Ratio Lower Upper
84 100
49 119.2 106.9 160.3
51 37.2 33.2 49.8
86 62.5 51.0 76.6

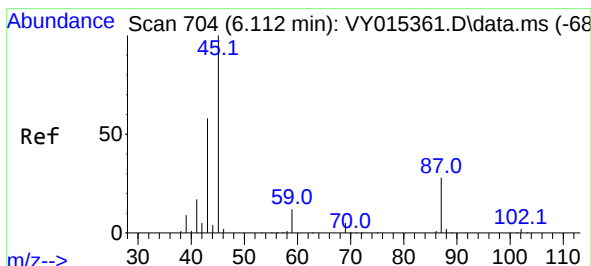
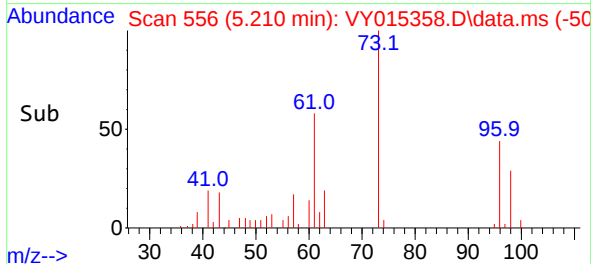
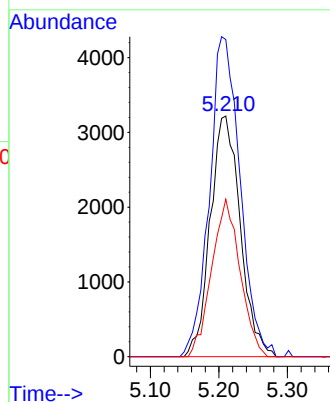
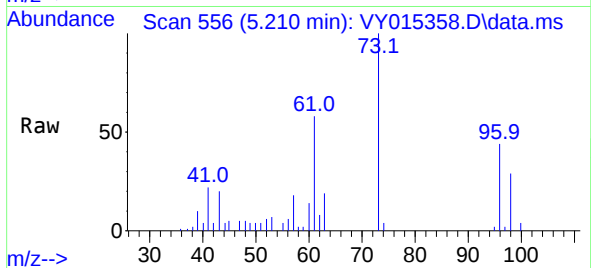




#21
trans-1,2-Dichloroethene
Concen: 4.643 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

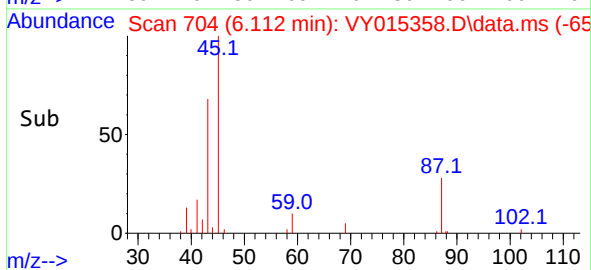
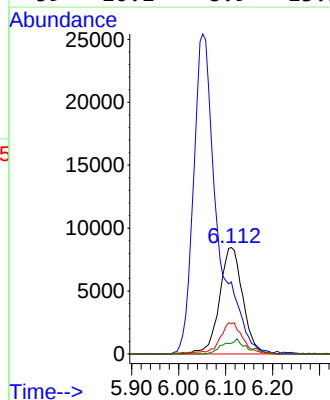
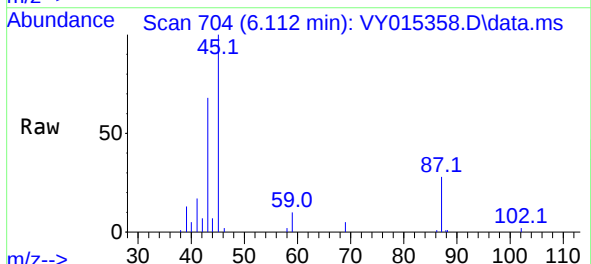
Instrument :
MSVOA_Y
ClientSampleId :

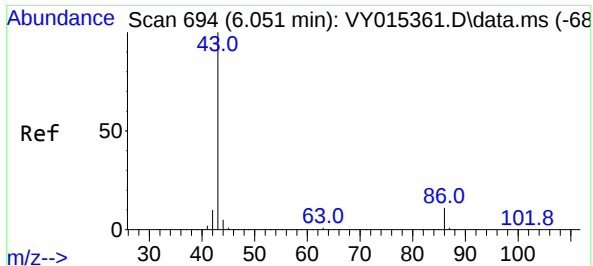
Tgt Ion: 96 Resp: 9772
Ion Ratio Lower Upper
96 100
61 131.8 110.2 165.4
98 65.4 51.8 77.6



#22
Diisopropyl ether
Concen: 4.569 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 45 Resp: 29077
Ion Ratio Lower Upper
45 100
43 66.8 52.2 78.4
87 28.5 21.0 31.6
59 10.1 8.9 13.3

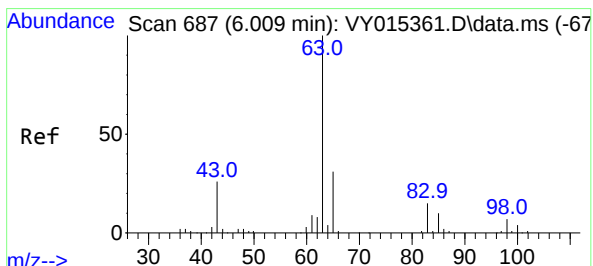
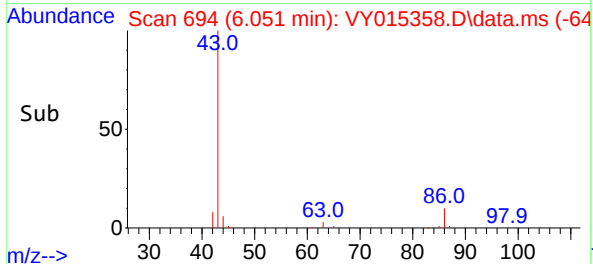
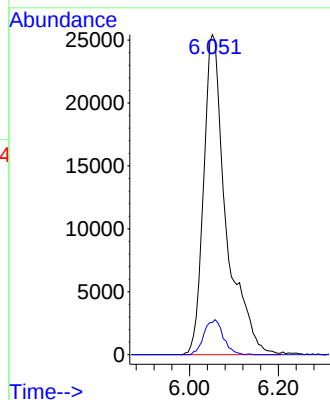
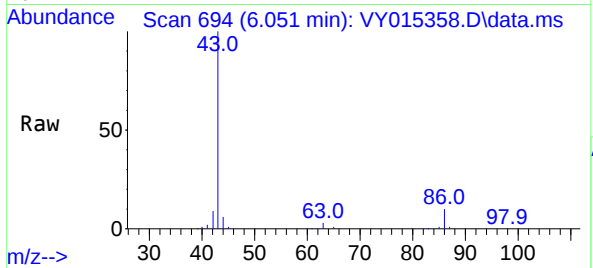




#23
 Vinyl Acetate
 Concen: 24.372 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015358.D
 Acq: 29 Aug 2023 17:26

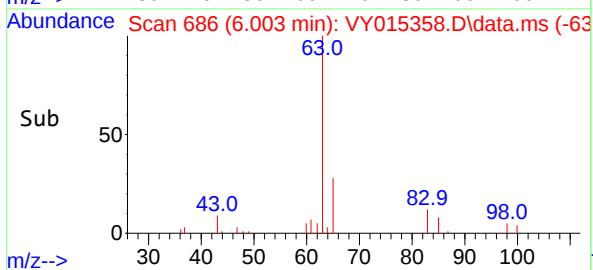
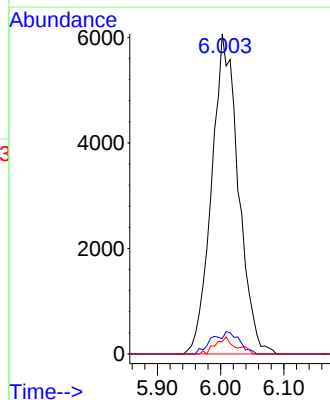
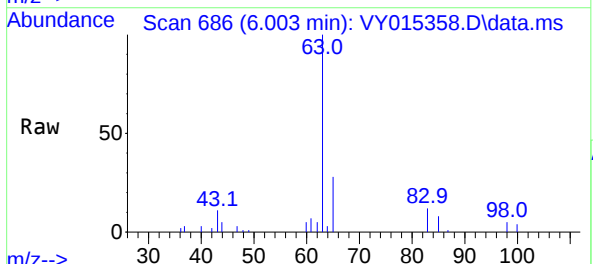
Instrument :
 MSVOA_Y
 ClientSampleId :

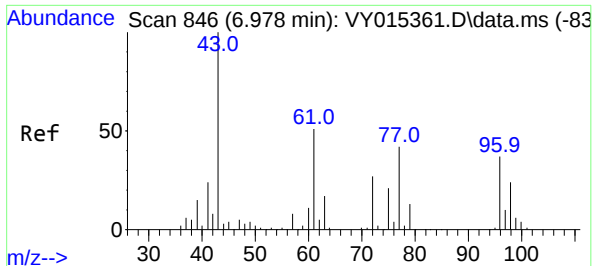
Tgt Ion: 43 Resp: 89748
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 4.841 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY015358.D
 Acq: 29 Aug 2023 17:26

Tgt Ion: 63 Resp: 17811
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.1 9.4
 100 3.8 1.8 5.5

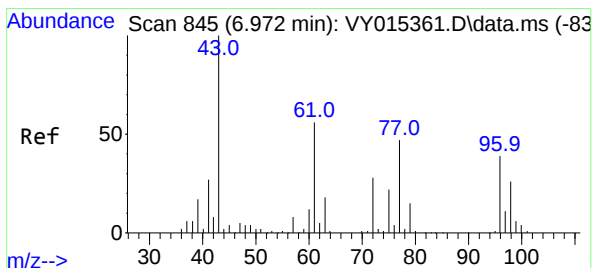
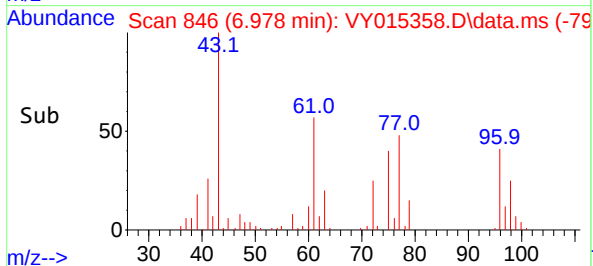
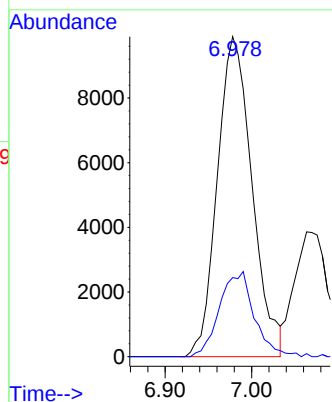
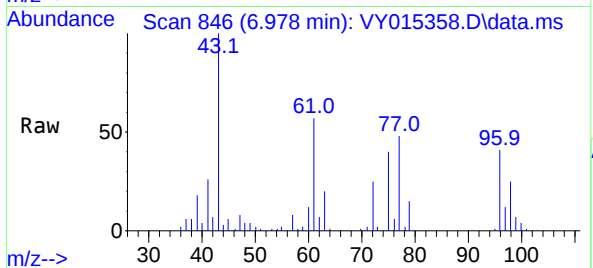




#25
2-Butanone
Concen: 23.623 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

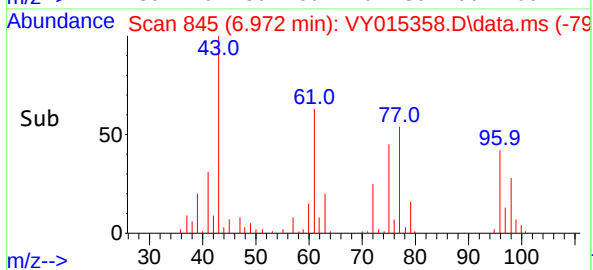
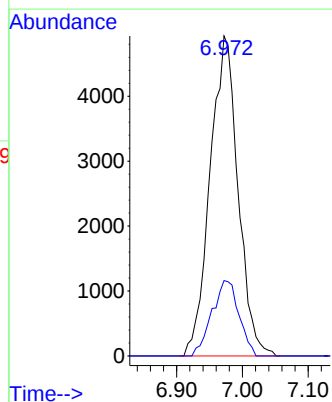
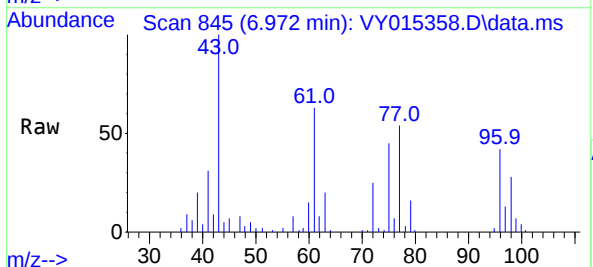
Instrument :
MSVOA_Y
ClientSampleId :

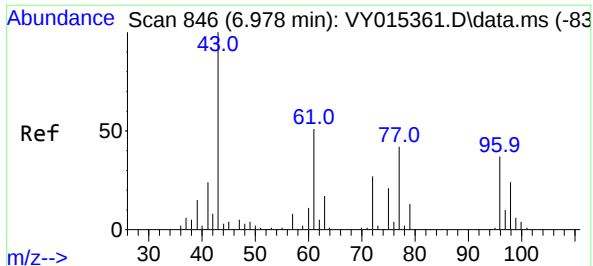
Tgt Ion: 43 Resp: 27563
Ion Ratio Lower Upper
43 100
72 24.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 4.673 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

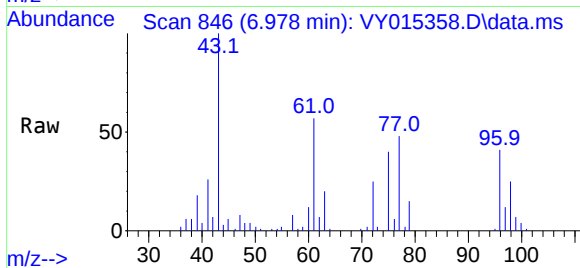
Tgt Ion: 77 Resp: 14602
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.9



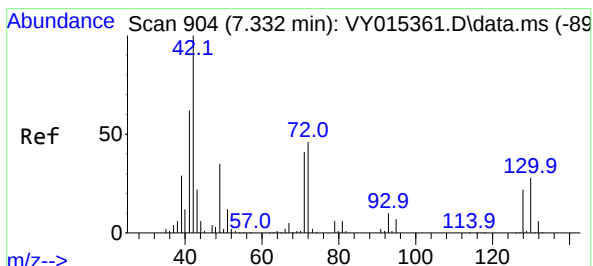
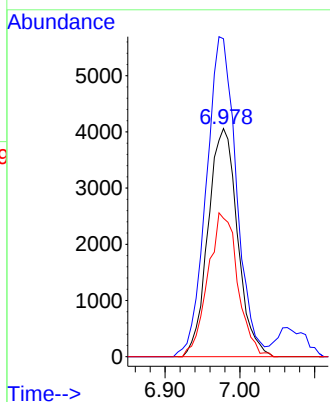
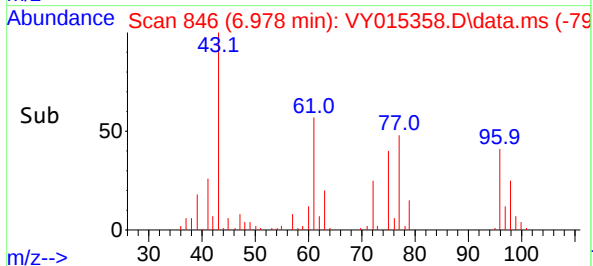


#27
 cis-1,2-Dichloroethene
 Concen: 4.659 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY015358.D
 Acq: 29 Aug 2023 17:26

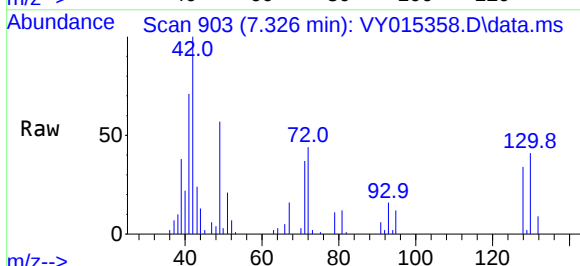
Instrument :
 MSVOA_Y
 ClientSampleId :



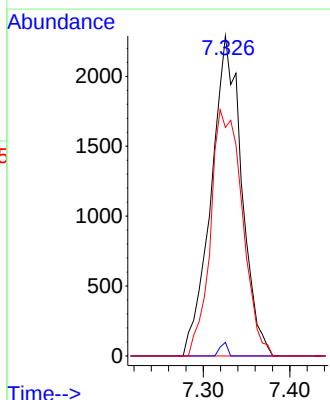
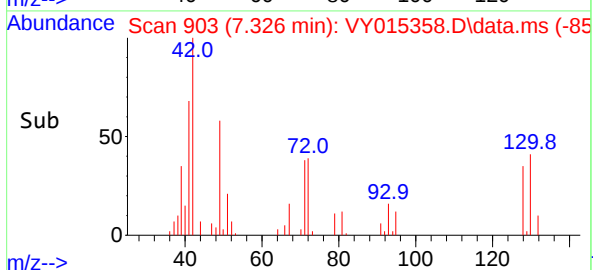
Tgt Ion:	96	Resp:	11124
Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	301.4
98	63.9	0.0	130.4

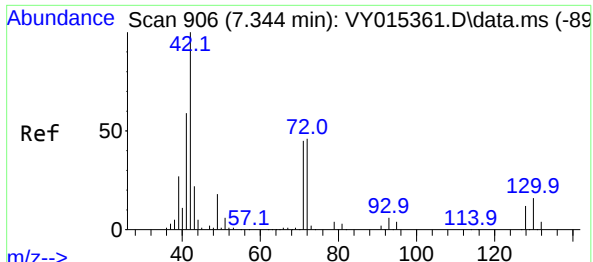


#28
 Bromochloromethane
 Concen: 4.968 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY015358.D
 Acq: 29 Aug 2023 17:26



Tgt Ion:	49	Resp:	5605
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.6
130	79.8	60.7	91.1

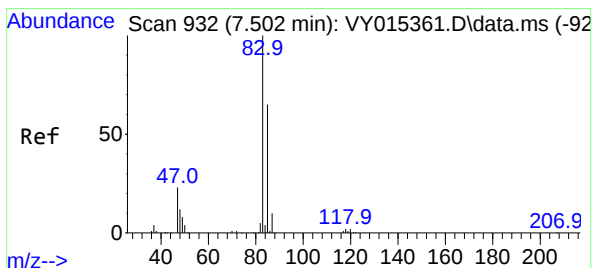
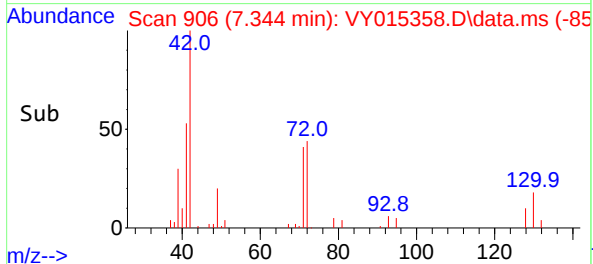
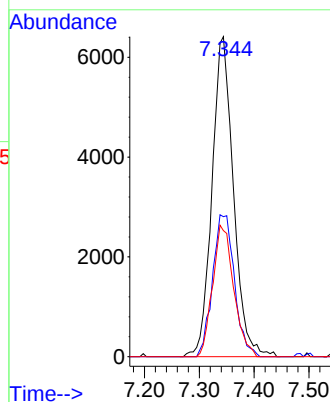
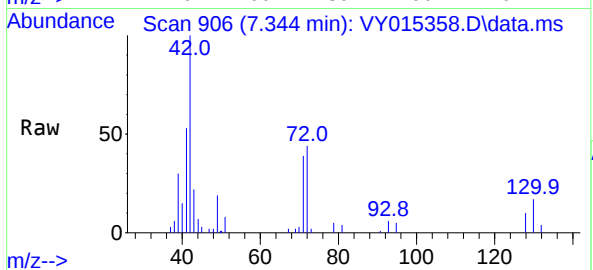




#29
Tetrahydrofuran
Concen: 23.809 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

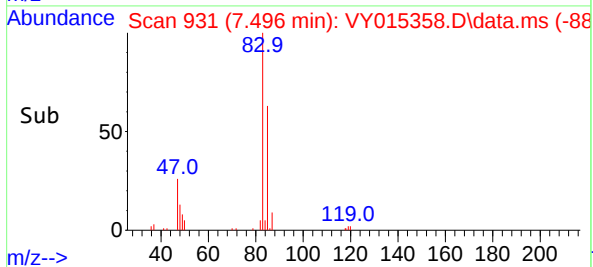
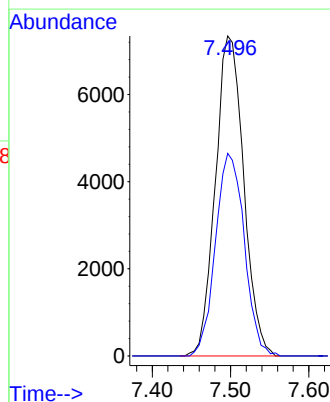
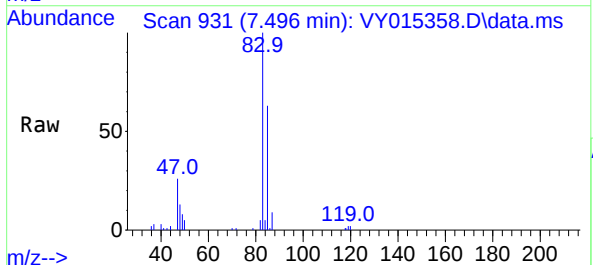
Instrument :
MSVOA_Y
ClientSampleId :

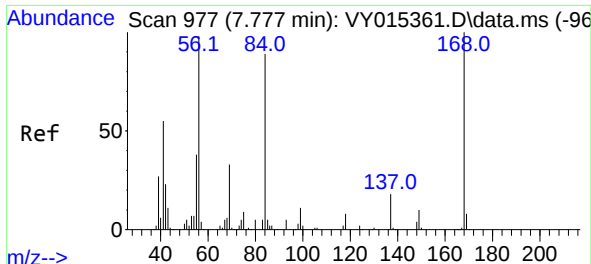
Tgt Ion:	42	Resp:	17445
Ion	Ratio	Lower	Upper
42	100		
72	45.2	32.8	49.2
71	40.3	31.0	46.4



#30
Chloroform
Concen: 4.773 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion:	83	Resp:	18460
Ion	Ratio	Lower	Upper
83	100		
85	63.3	49.7	74.5

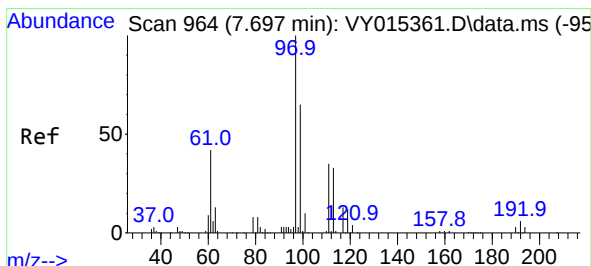
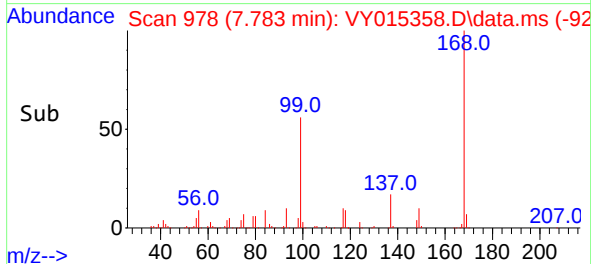
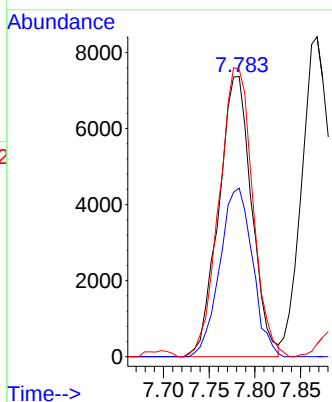
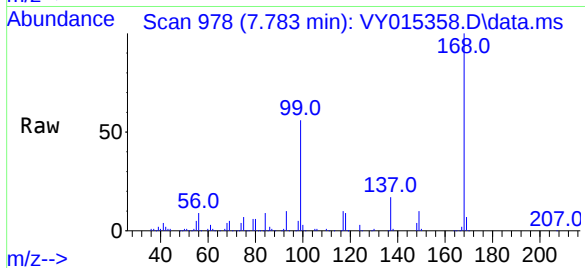




#31
Cyclohexane
Concen: 5.277 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

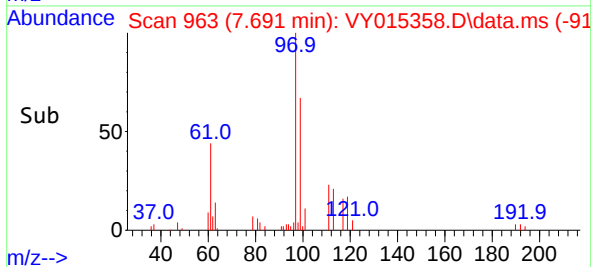
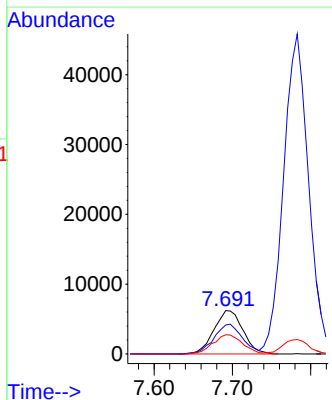
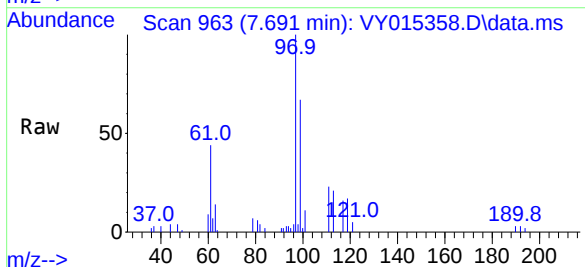
Instrument :
MSVOA_Y
ClientSampleId :

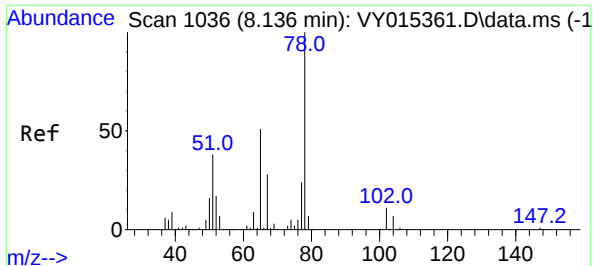
Tgt Ion: 56 Resp: 18474
Ion Ratio Lower Upper
56 100
69 60.2 27.8 41.6#
84 102.7 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 4.601 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 97 Resp: 15894
Ion Ratio Lower Upper
97 100
99 67.6 50.8 76.2
61 45.2 35.1 52.7

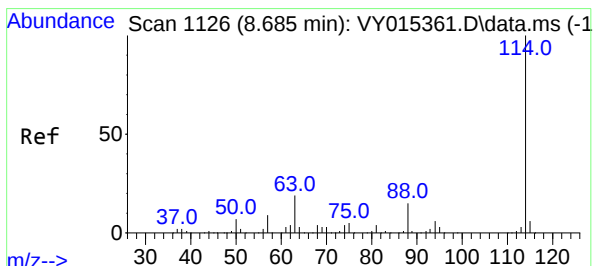
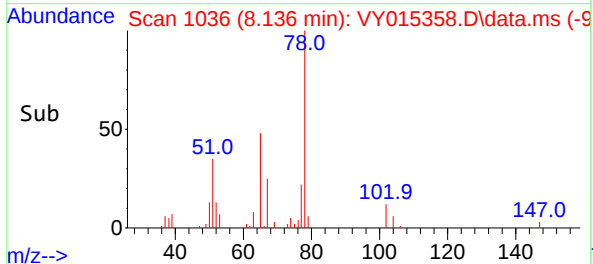
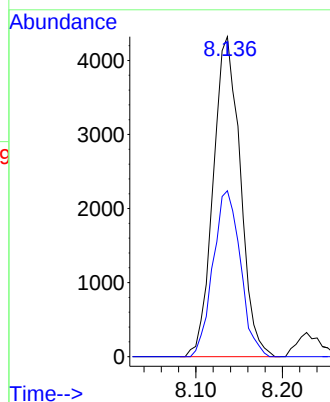
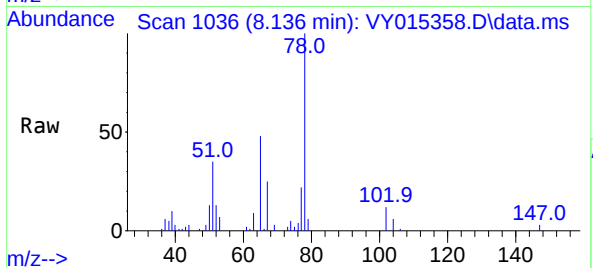




#33
 1,2-Dichloroethane-d4
 Concen: 4.764 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY015358.D
 Acq: 29 Aug 2023 17:26

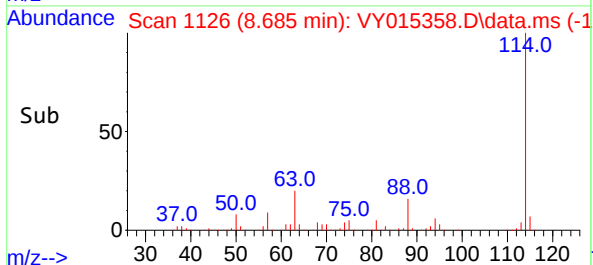
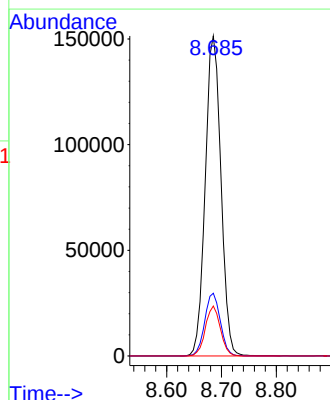
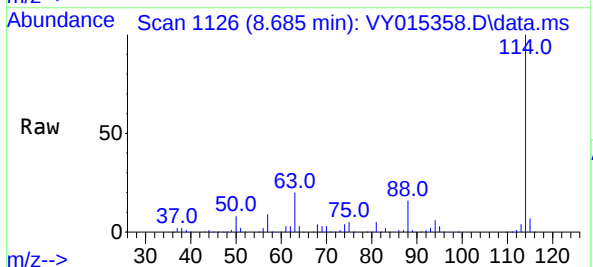
Instrument :
 MSVOA_Y
 ClientSampleId :

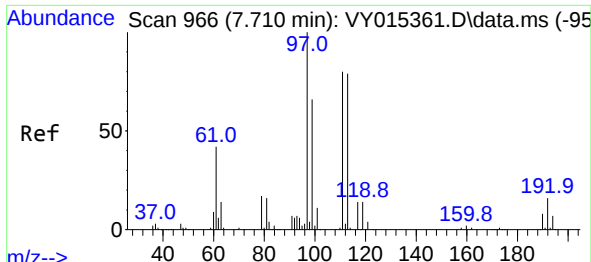
Tgt Ion: 65 Resp: 9390
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY015358.D
 Acq: 29 Aug 2023 17:26

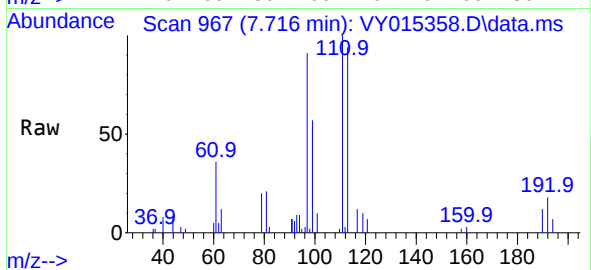
Tgt Ion: 114 Resp: 300024
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.4
 88 15.6 0.0 30.6



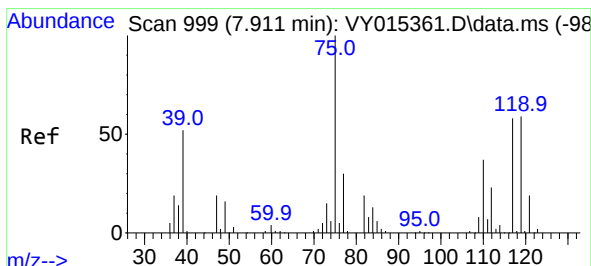
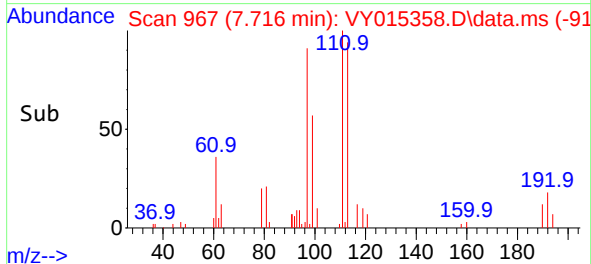
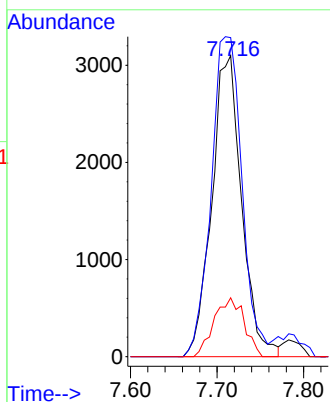


#35
Dibromofluoromethane
Concen: 4.291 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Instrument :
MSVOA_Y
ClientSampleId :

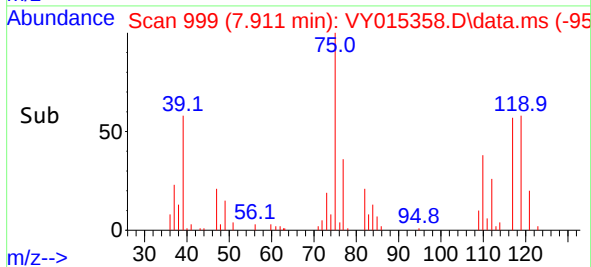
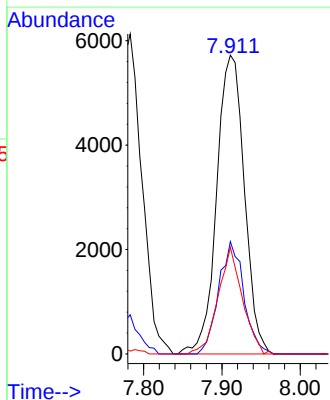
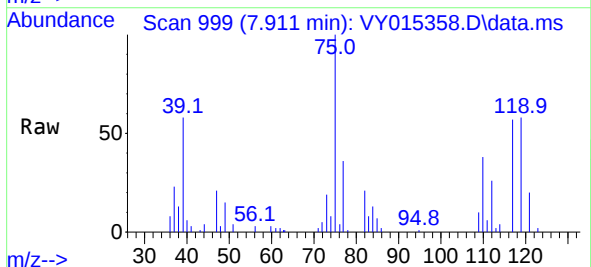


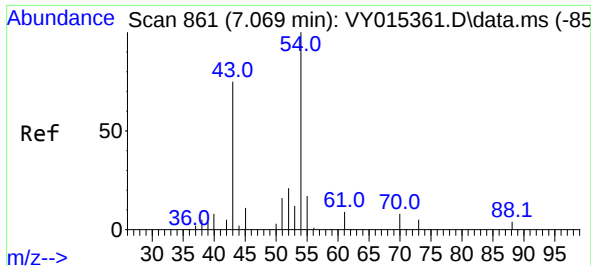
Tgt Ion:113 Resp: 7415
Ion Ratio Lower Upper
113 100
111 109.7 81.3 121.9
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.627 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 75 Resp: 14041
Ion Ratio Lower Upper
75 100
110 34.2 17.8 53.5
77 31.4 24.4 36.6



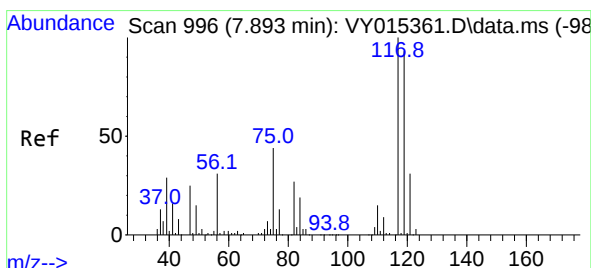
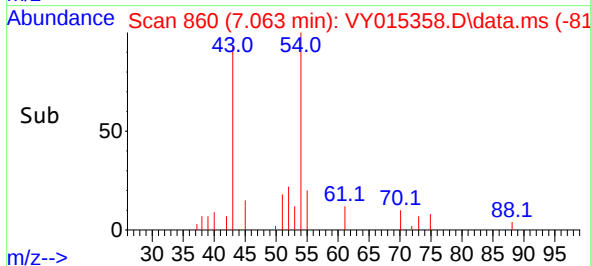
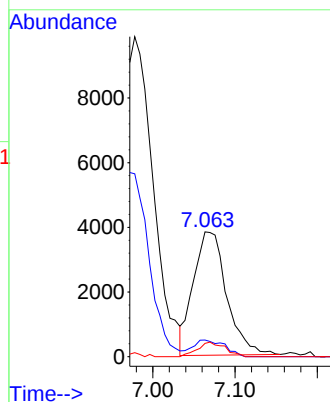
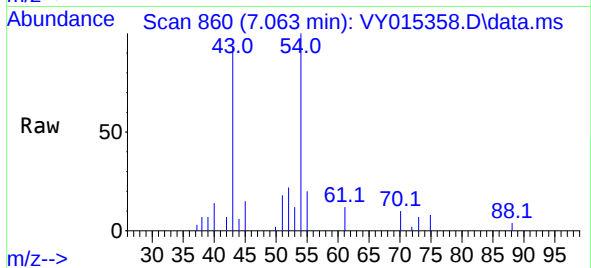


#37
Ethyl Acetate
Concen: 4.589 ug/l
RT: 7.063 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 10739

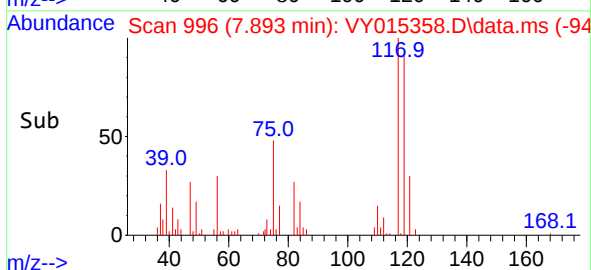
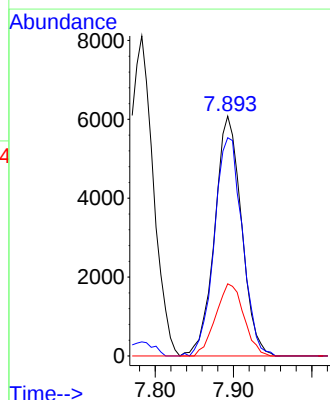
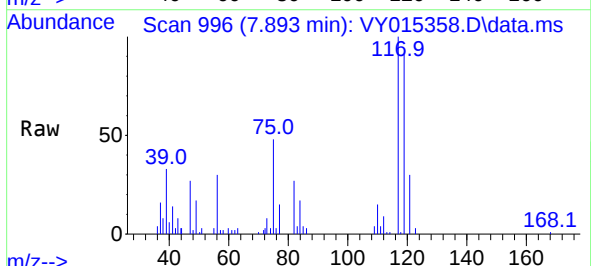
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.1	15.1
70	9.7	7.1	10.7

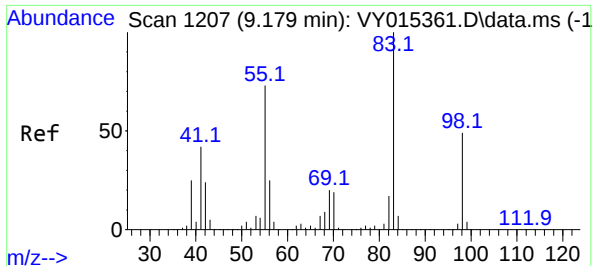


#38
Carbon Tetrachloride
Concen: 4.631 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 117 Resp: 14514

Ion	Ratio	Lower	Upper
117	100		
119	91.0	76.4	114.6
121	30.1	25.8	38.6





#39

Methylcyclohexane

Concen: 4.586 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

Instrument :

MSVOA_Y

ClientSampleId :

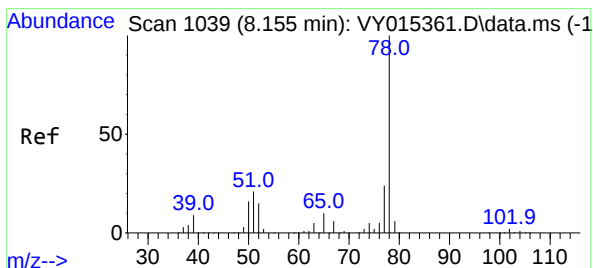
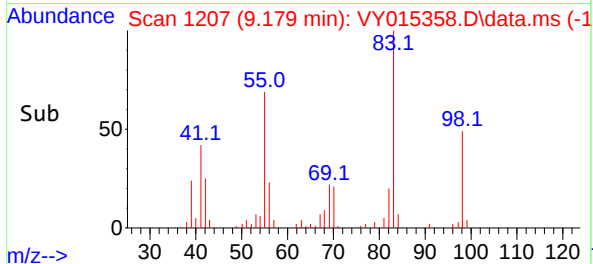
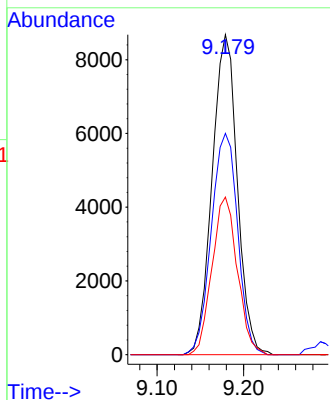
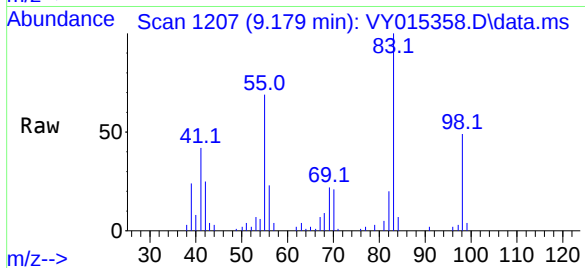
Tgt Ion: 83 Resp: 17517

Ion Ratio Lower Upper

83 100

55 69.1 63.0 94.4

98 49.2 37.4 56.2



#40

Benzene

Concen: 4.674 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY015358.D

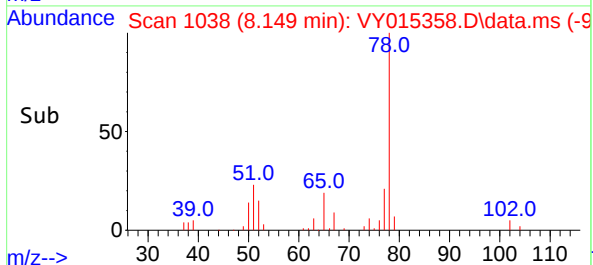
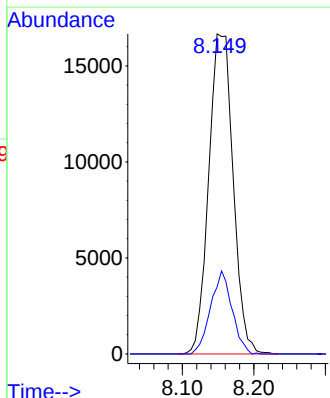
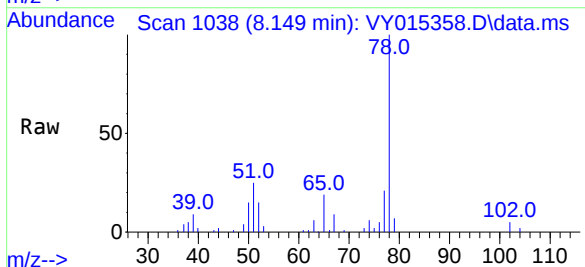
Acq: 29 Aug 2023 17:26

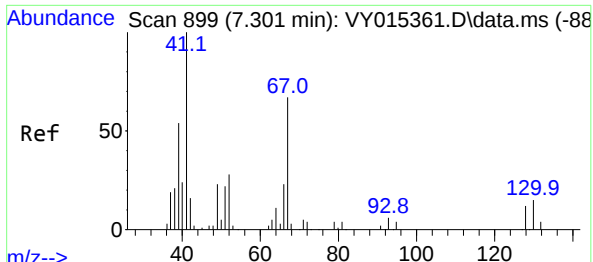
Tgt Ion: 78 Resp: 39566

Ion Ratio Lower Upper

78 100

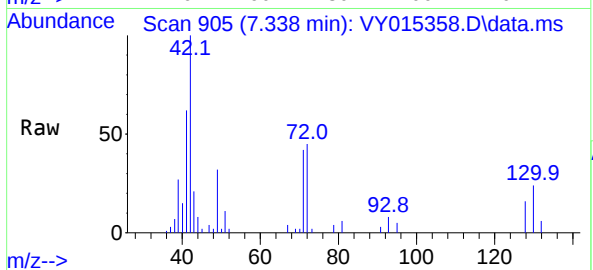
77 20.9 19.0 28.6



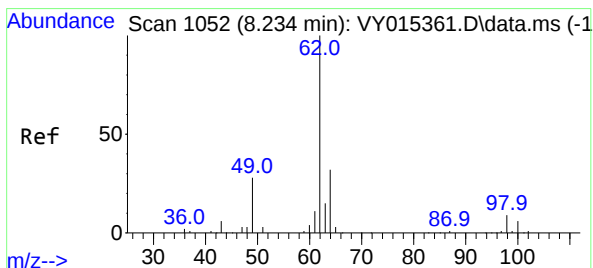
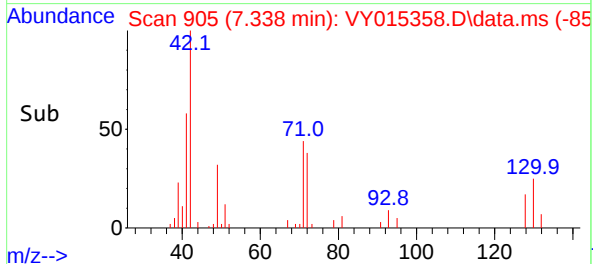
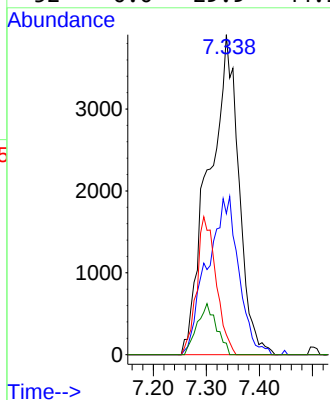


#41
Methacrylonitrile
Concen: 13.646 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.024 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Instrument :
MSVOA_Y
ClientSampleId :

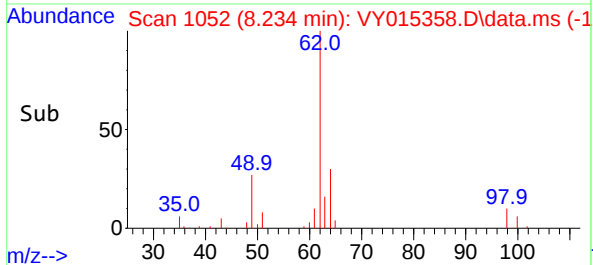
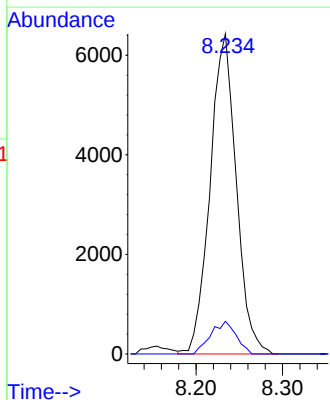
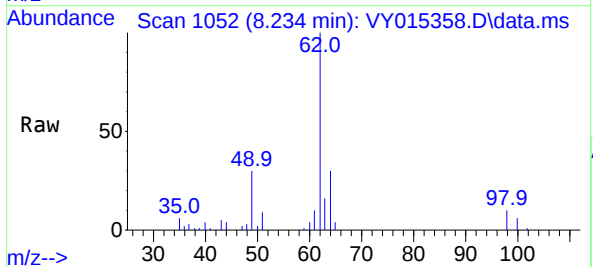


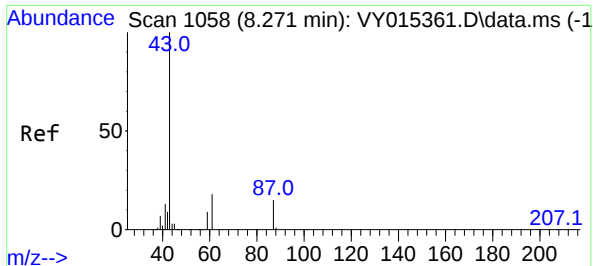
Tgt Ion: 41 Resp: 15371
Ion Ratio Lower Upper
41 100
39 51.8 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 4.782 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

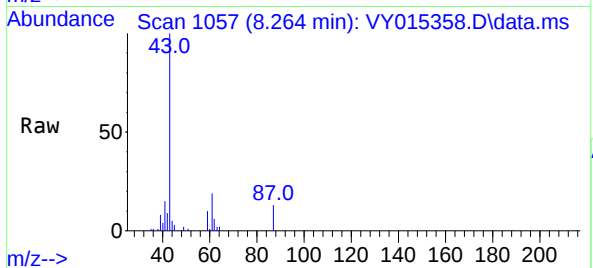
Tgt Ion: 62 Resp: 13498
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8



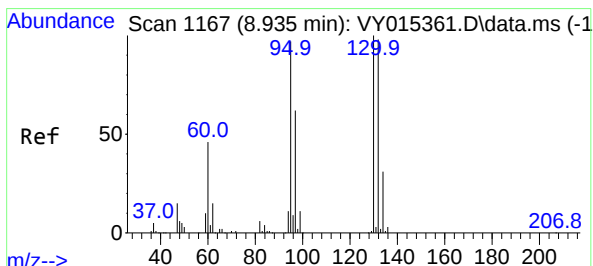
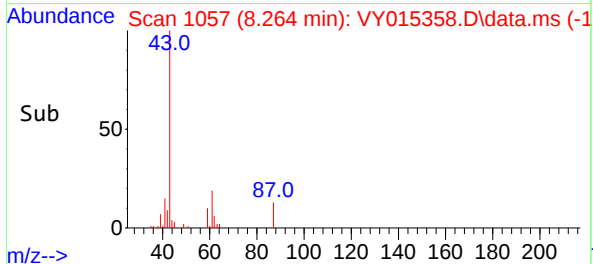
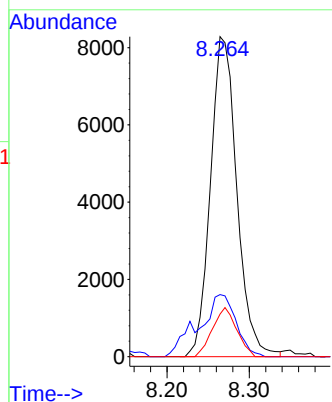


#43
Isopropyl Acetate
Concen: 4.567 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Instrument :
MSVOA_Y
ClientSampleId :

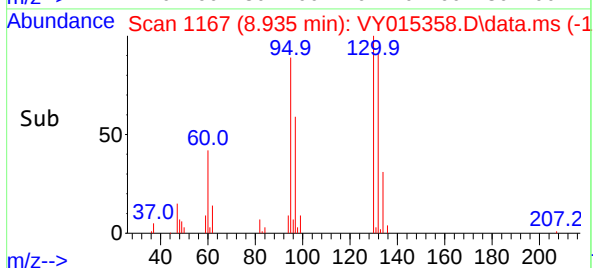
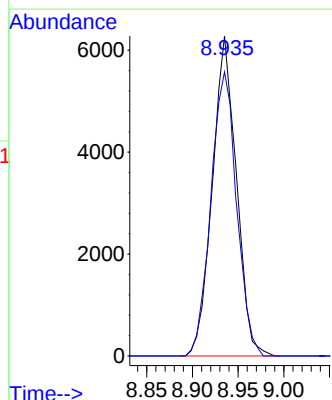
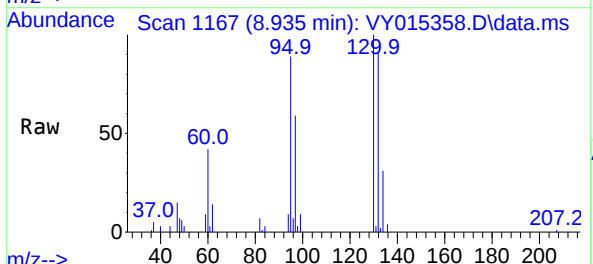


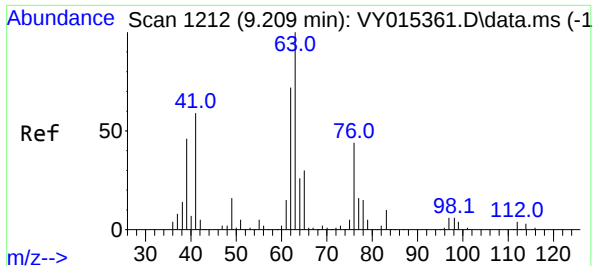
Tgt Ion: 43 Resp: 18481
Ion Ratio Lower Upper
43 100
61 20.1 21.1 31.7#
87 14.0 9.8 14.8



#44
Trichloroethene
Concen: 4.800 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 130 Resp: 11496
Ion Ratio Lower Upper
130 100
95 88.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 4.776 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

Instrument :

MSVOA_Y

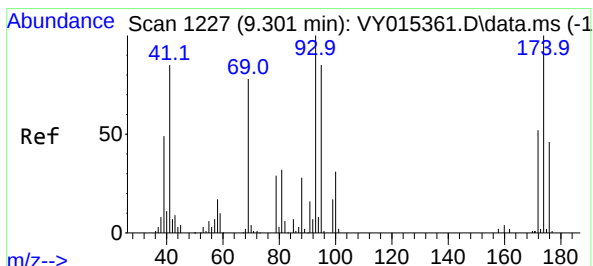
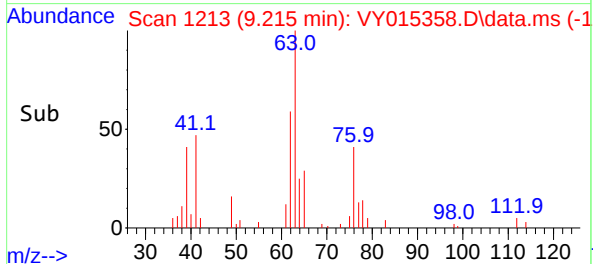
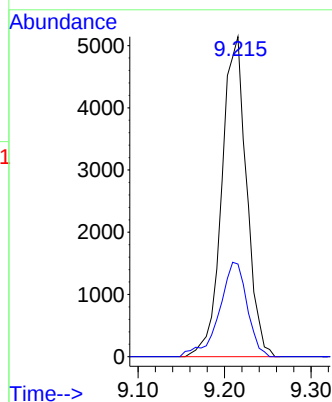
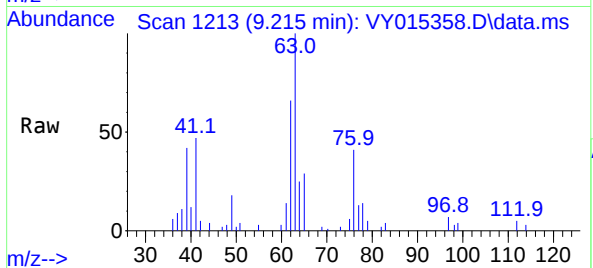
ClientSampleId :

Tgt Ion: 63 Resp: 10192

Ion Ratio Lower Upper

63 100

65 29.0 23.8 35.6



#46

Dibromomethane

Concen: 4.841 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

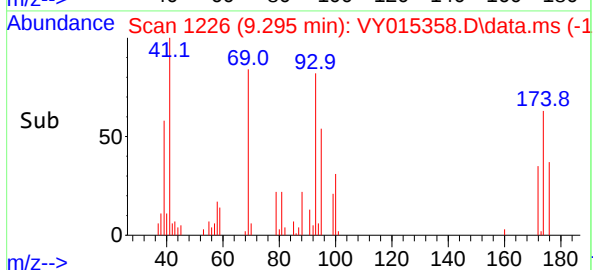
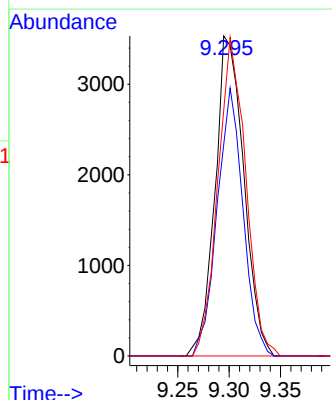
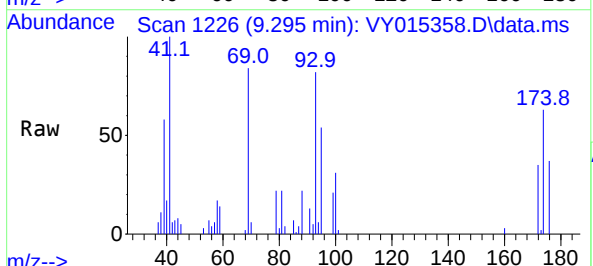
Tgt Ion: 93 Resp: 6863

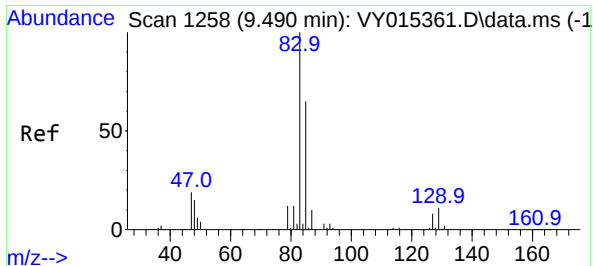
Ion Ratio Lower Upper

93 100

95 75.4 66.6 100.0

174 96.3 84.8 127.2





#47

Bromodichloromethane

Concen: 4.614 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY015358.D

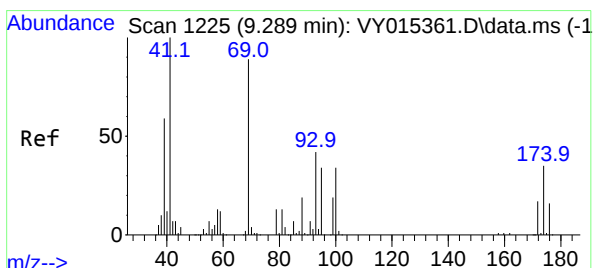
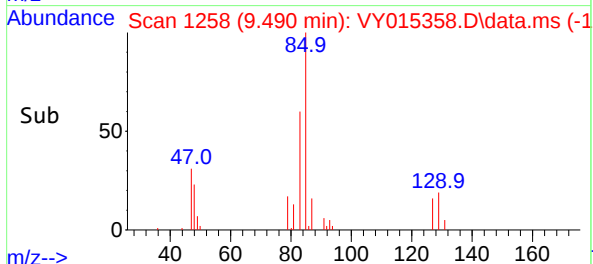
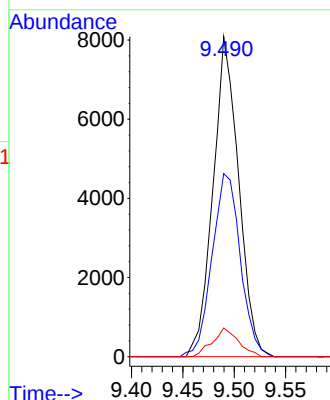
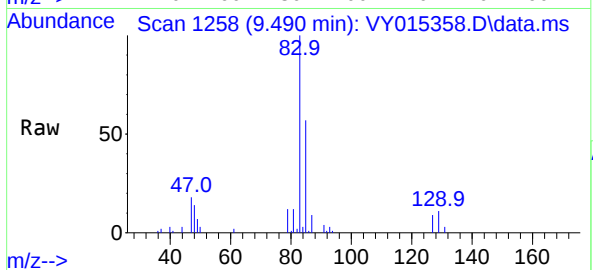
Acq: 29 Aug 2023 17:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp:	13989
Ion Ratio	Lower	Upper
83	100	
85	57.2	50.1 75.1
127	9.0	7.1 10.7



#48

Methyl methacrylate

Concen: 4.293 ug/l

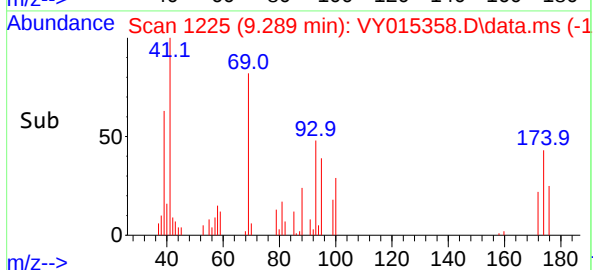
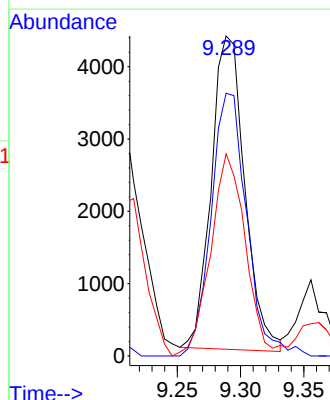
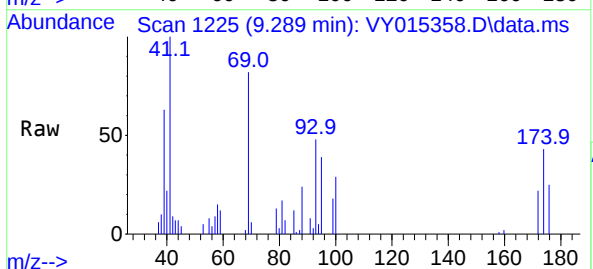
RT: 9.289 min Scan# 1225

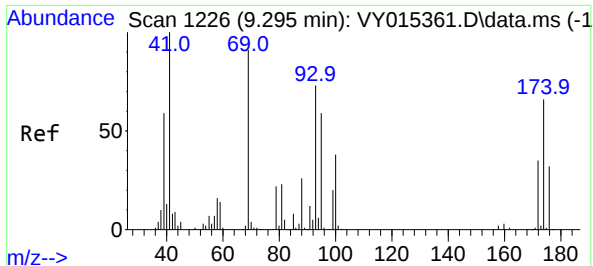
Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

Tgt Ion: 41	Resp:	7970
Ion Ratio	Lower	Upper
41	100	
69	89.5	64.5 96.7
39	66.4	50.8 76.2





#49

1,4-Dioxane

Concen: 94.450 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

Instrument :

MSVOA_Y

ClientSampleId :

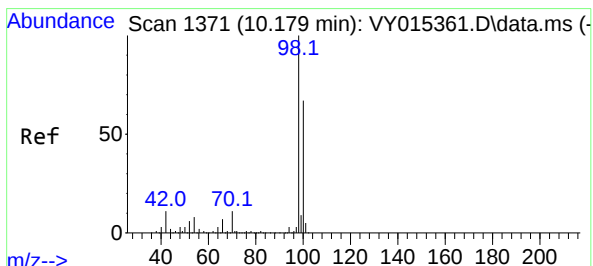
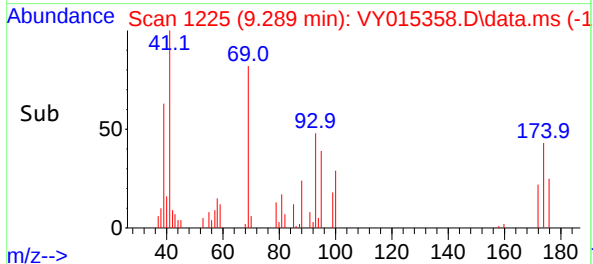
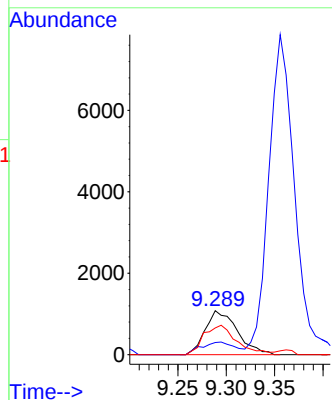
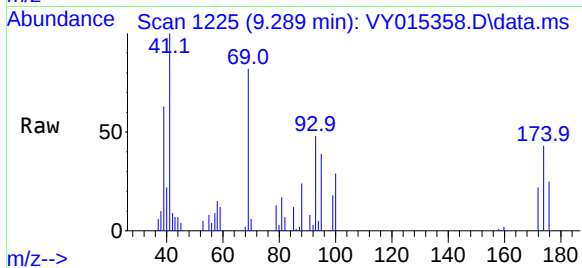
Tgt Ion: 88 Resp: 2487

Ion Ratio Lower Upper

88 100

43 30.9 0.0 0.0#

58 68.0 30.9 46.3#



#50

Toluene-d8

Concen: 4.700 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY015358.D

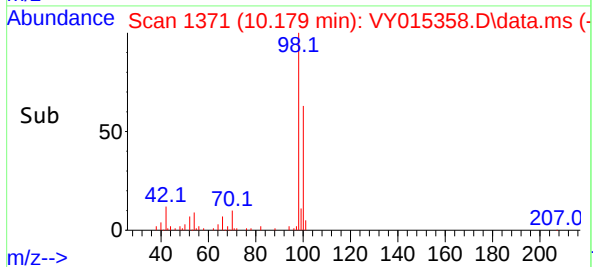
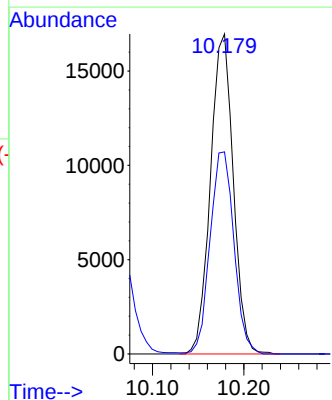
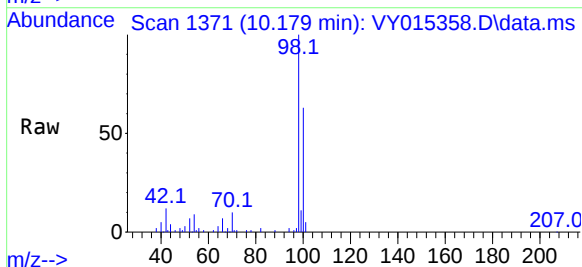
Acq: 29 Aug 2023 17:26

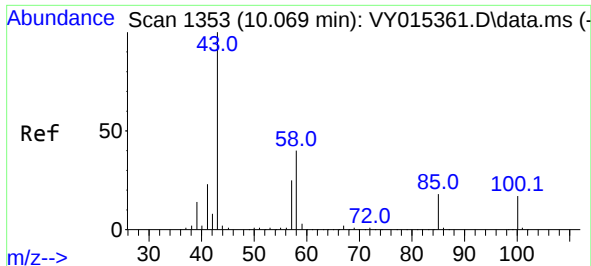
Tgt Ion: 98 Resp: 29410

Ion Ratio Lower Upper

98 100

100 66.2 50.1 75.1

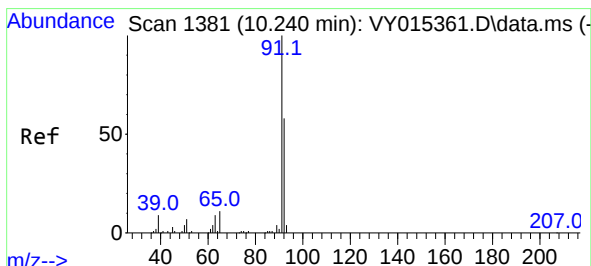
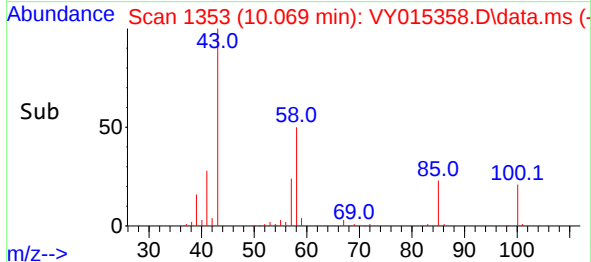
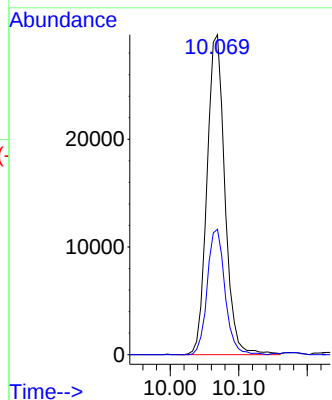
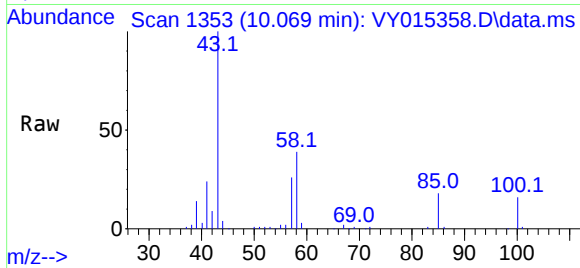




#51
4-Methyl-2-Pentanone
Concen: 22.963 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

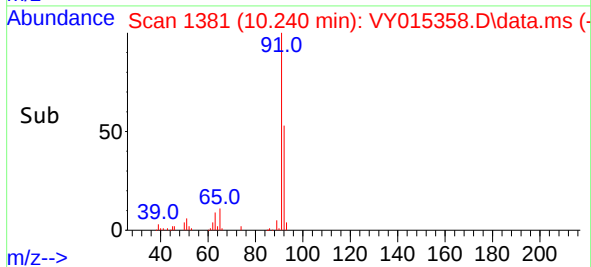
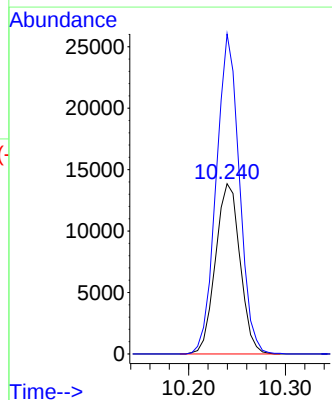
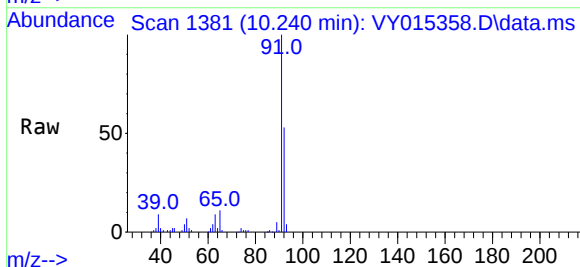
Instrument :
MSVOA_Y
ClientSampleId :

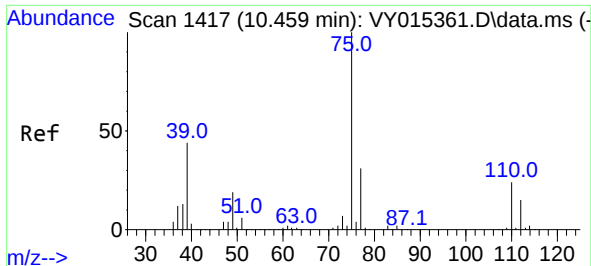
Tgt Ion: 43 Resp: 54010
Ion Ratio Lower Upper
43 100
58 38.9 29.0 43.6



#52
Toluene
Concen: 4.499 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 92 Resp: 24414
Ion Ratio Lower Upper
92 100
91 177.4 143.8 215.6

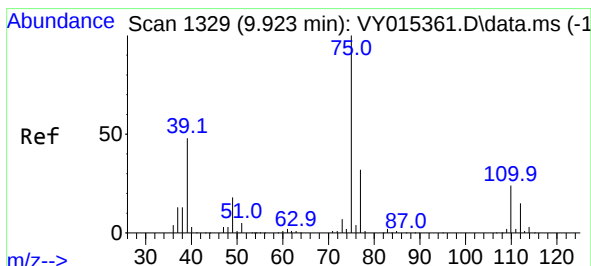
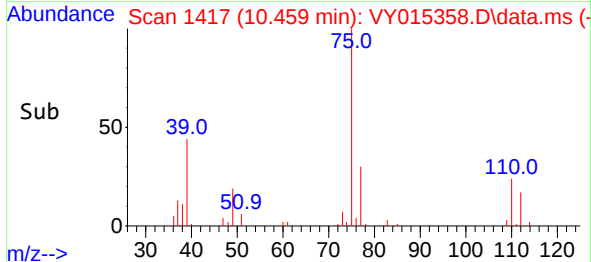
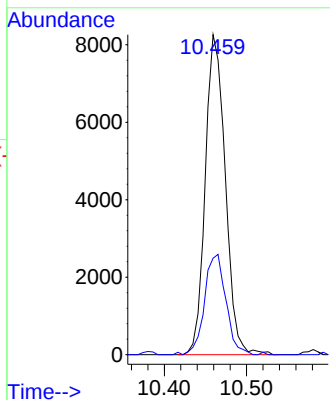
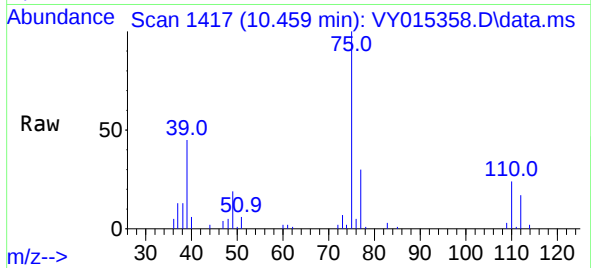




#53
t-1,3-Dichloropropene
Concen: 4.344 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

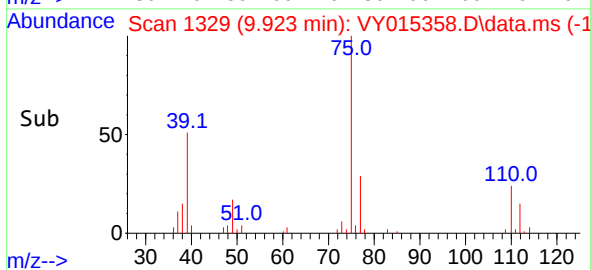
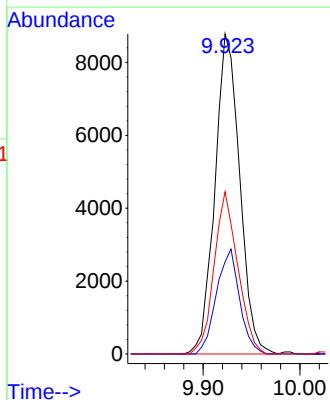
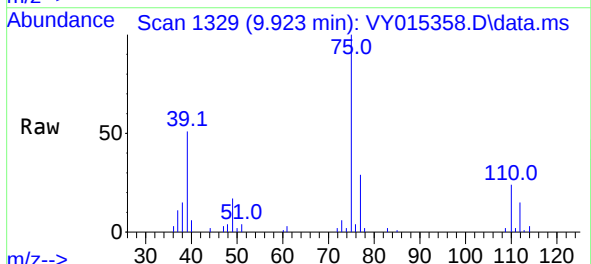
Instrument :
MSVOA_Y
ClientSampleId :

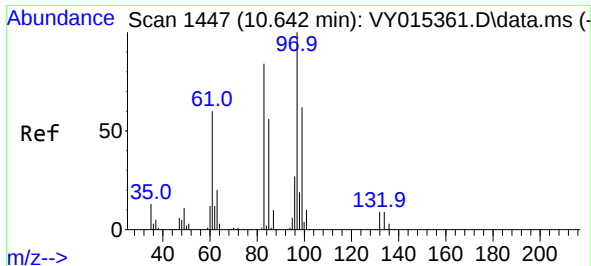
Tgt Ion: 75 Resp: 13994
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 4.457 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

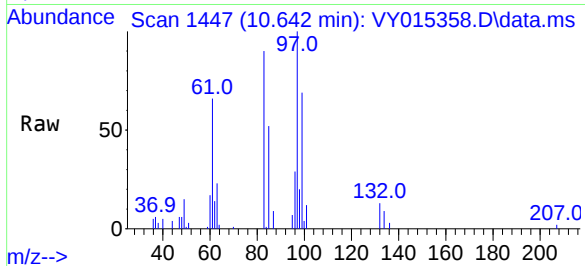
Tgt Ion: 75 Resp: 15620
Ion Ratio Lower Upper
75 100
77 28.8 24.2 36.4
39 50.7 42.2 63.4



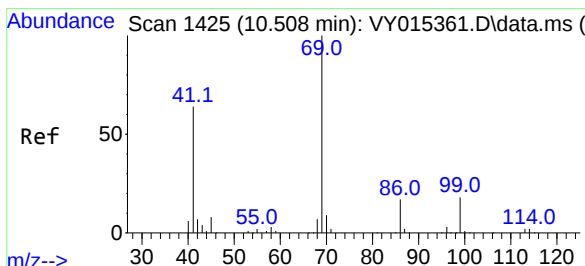
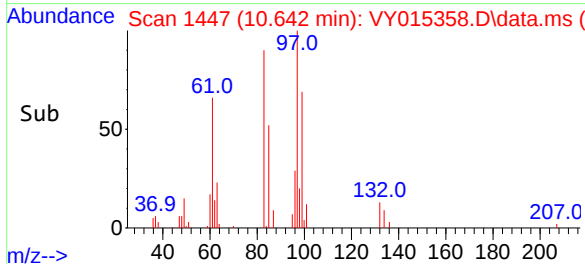
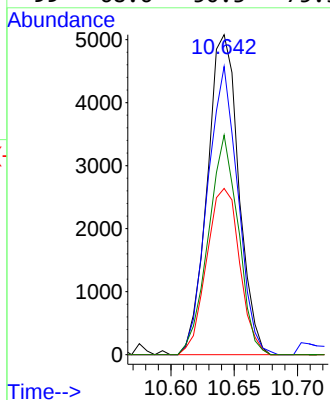


#55
1,1,2-Trichloroethane
Concen: 4.588 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Instrument :
MSVOA_Y
ClientSampleId :

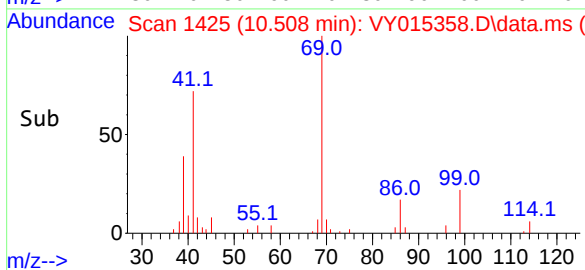
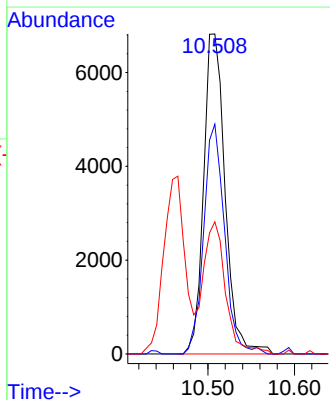
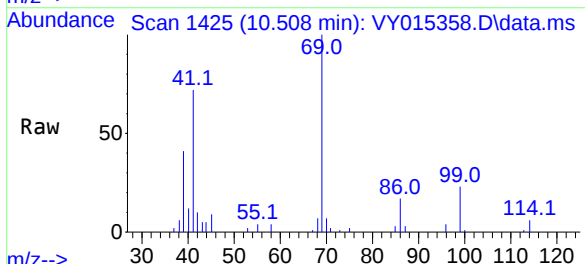


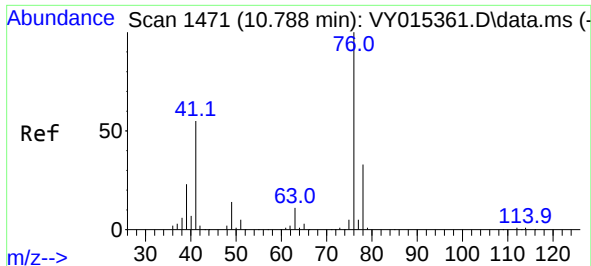
Tgt Ion:	97	Resp:	8763
Ion	Ratio	Lower	Upper
97	100		
83	90.1	72.0	108.0
85	51.9	45.4	68.0
99	68.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 4.156 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion:	69	Resp:	11764
Ion	Ratio	Lower	Upper
69	100		
41	69.8	57.6	86.4
39	42.9	34.1	51.1

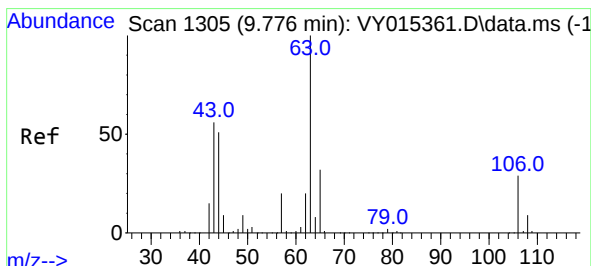
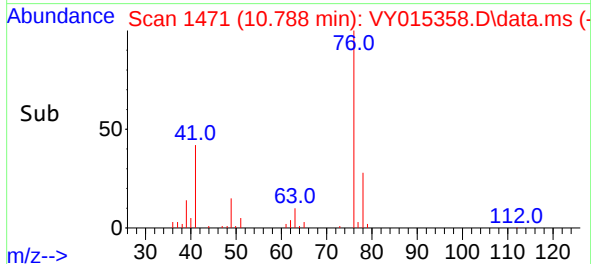
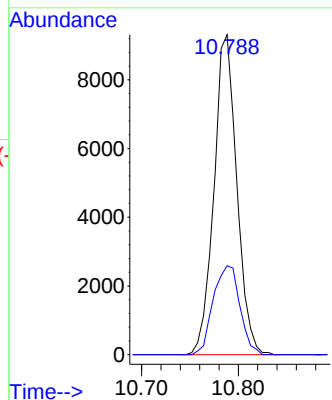
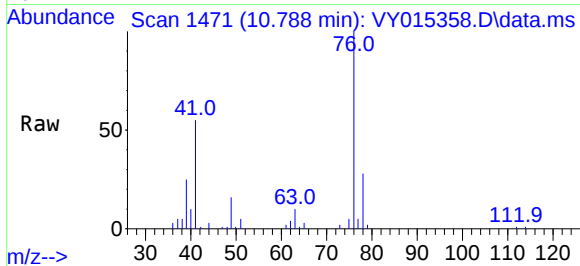




#57
1,3-Dichloropropane
Concen: 4.645 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

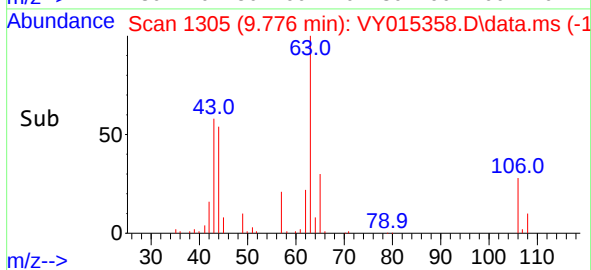
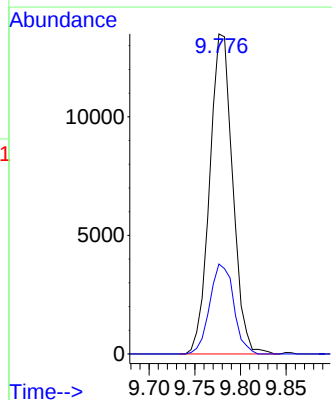
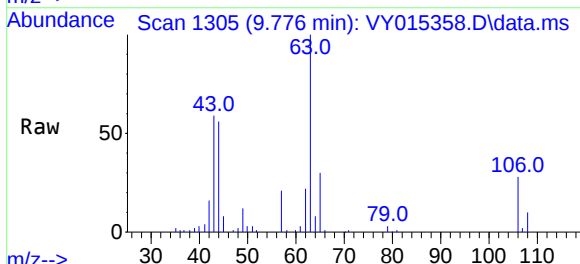
Instrument :
MSVOA_Y
ClientSampleId :

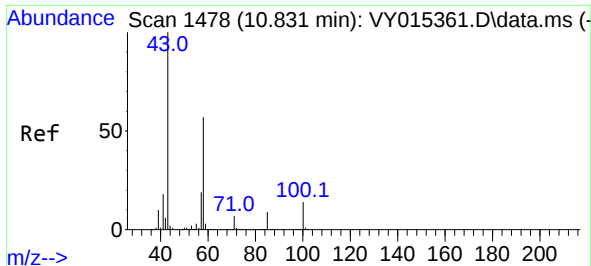
Tgt Ion: 76 Resp: 15272
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 23.371 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 63 Resp: 23612
Ion Ratio Lower Upper
63 100
106 29.2 21.2 31.8

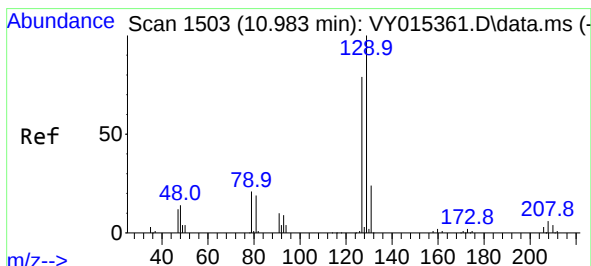
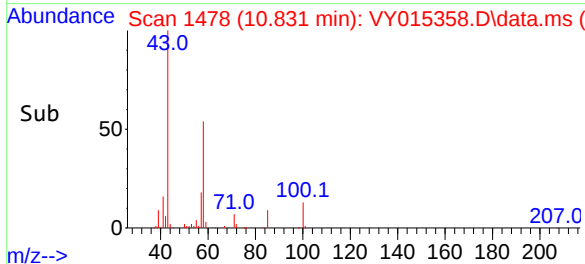
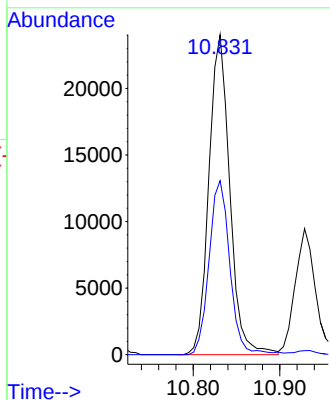
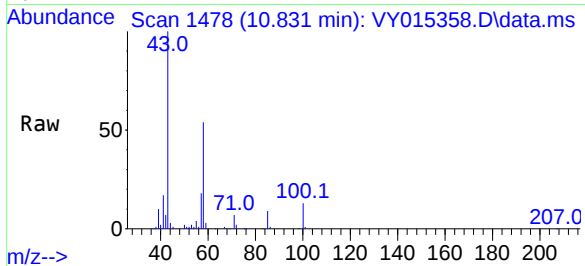




#59
2-Hexanone
Concen: 22.776 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

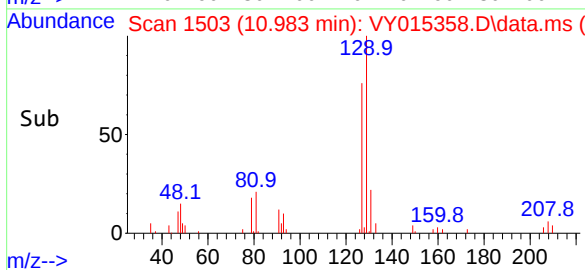
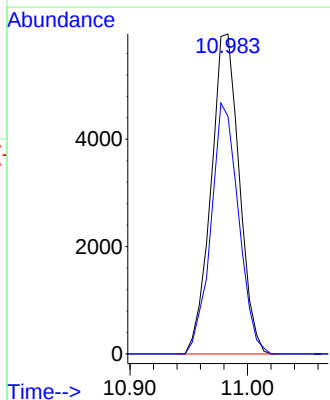
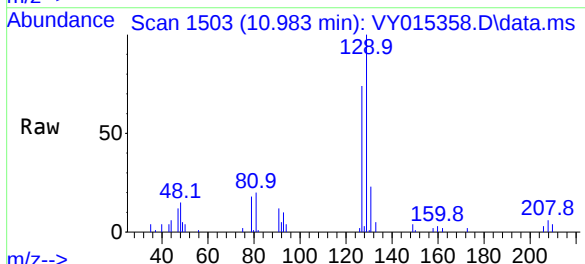
Instrument :
MSVOA_Y
ClientSampleId :

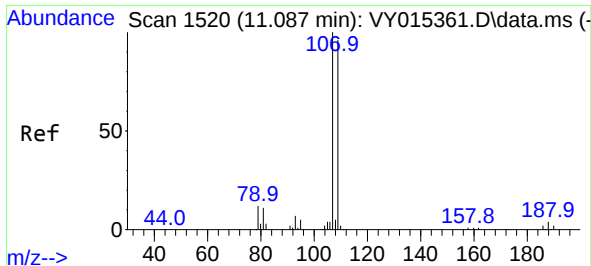
Tgt Ion: 43 Resp: 40196
Ion Ratio Lower Upper
43 100
58 54.3 25.1 75.3



#60
Dibromochloromethane
Concen: 4.468 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion:129 Resp: 9989
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5

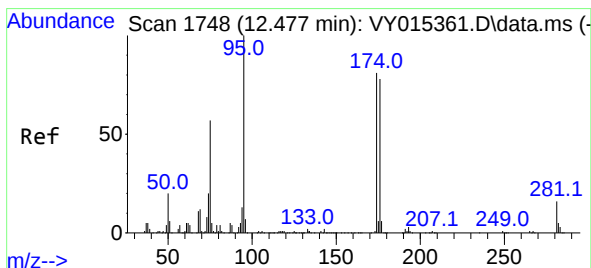
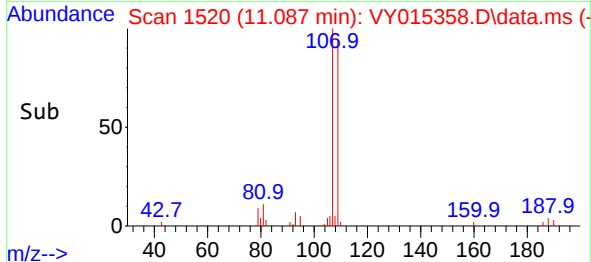
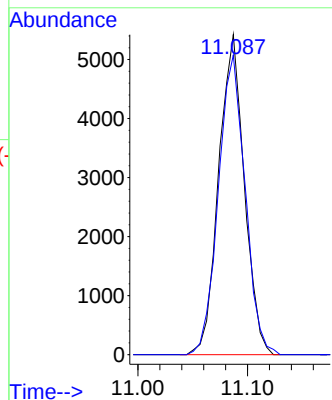
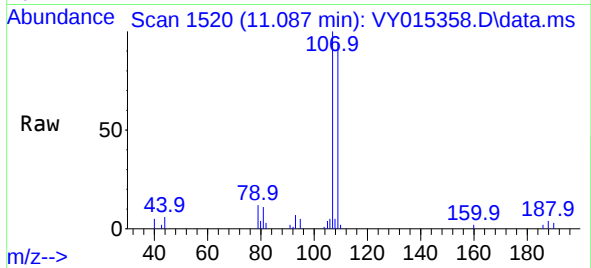




#61
1,2-Dibromoethane
Concen: 4.541 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

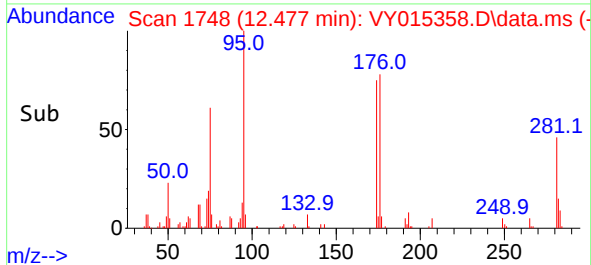
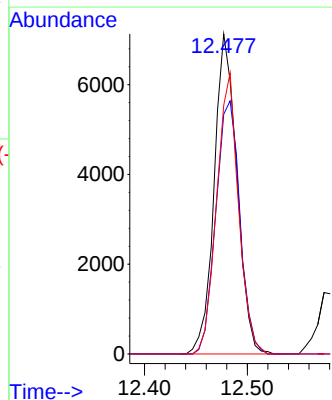
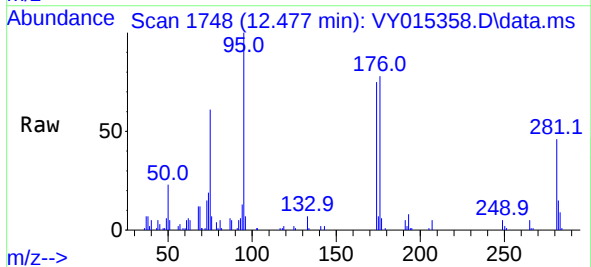
Instrument :
MSVOA_Y
ClientSampleId :

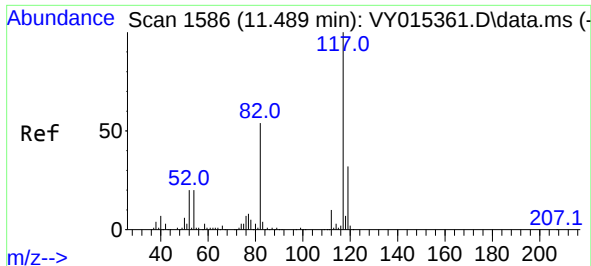
Tgt Ion:107 Resp: 8788
Ion Ratio Lower Upper
107 100
109 97.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 4.695 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

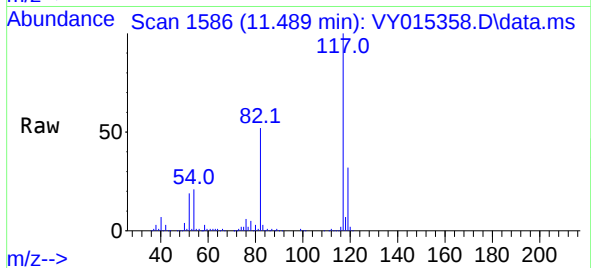
Tgt Ion: 95 Resp: 10907
Ion Ratio Lower Upper
95 100
174 83.7 0.0 178.2
176 84.6 0.0 173.8



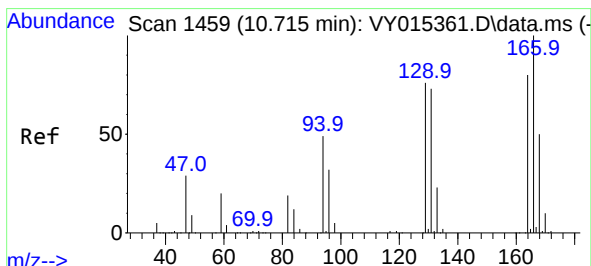
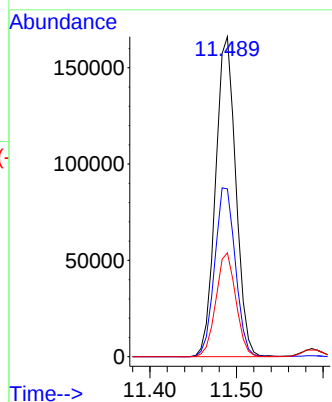
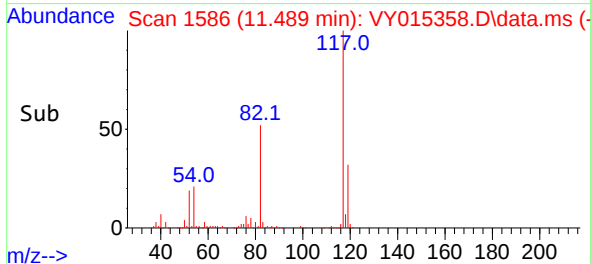


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Instrument :
MSVOA_Y
ClientSampleId :

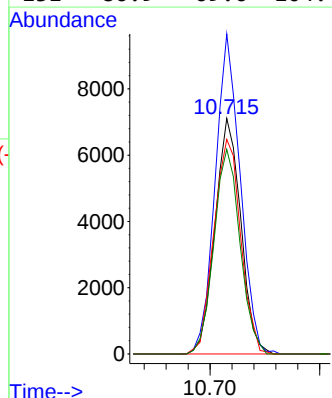
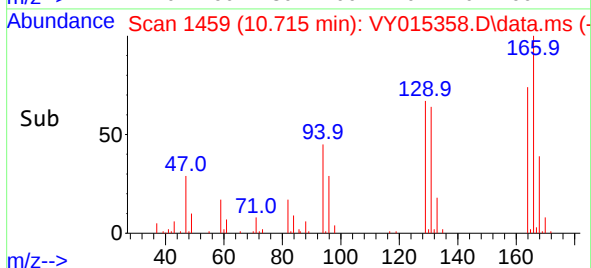
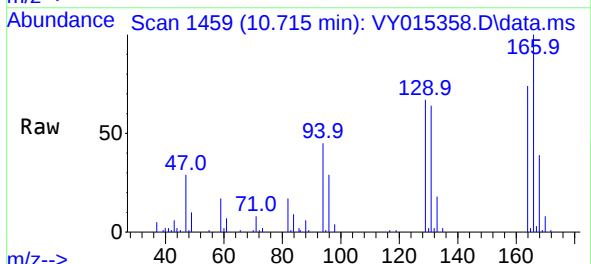


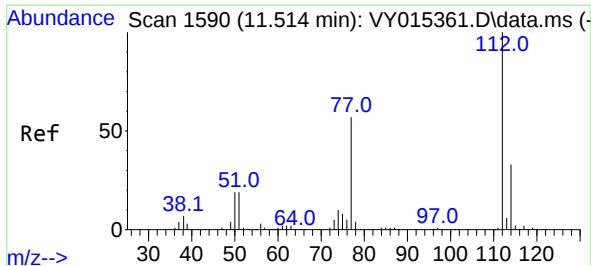
Tgt Ion:117 Resp: 269721
Ion Ratio Lower Upper
117 100
82 52.5 43.4 65.0
119 32.4 26.3 39.5



#64
Tetrachloroethene
Concen: 4.739 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion:164 Resp: 11602
Ion Ratio Lower Upper
164 100
166 135.9 103.0 154.6
129 91.2 77.2 115.8
131 86.9 69.6 104.4

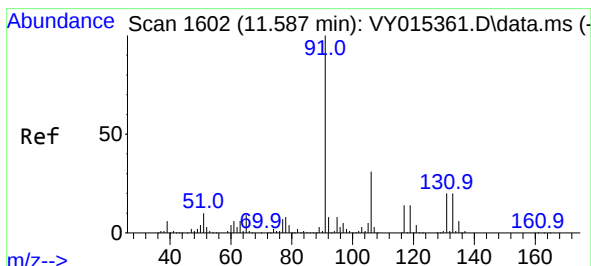
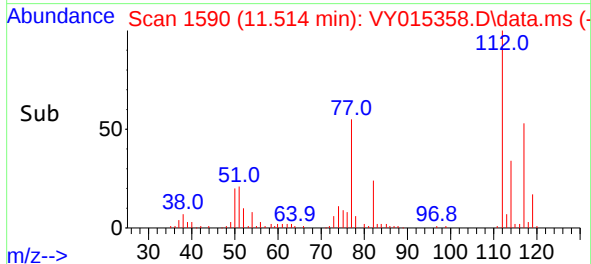
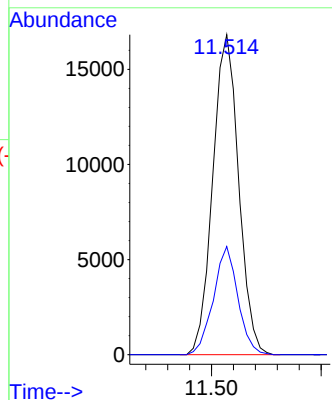
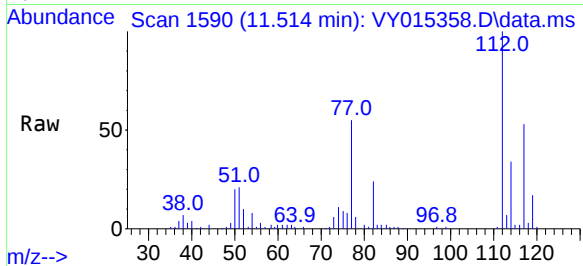




#65
Chlorobenzene
Concen: 4.745 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

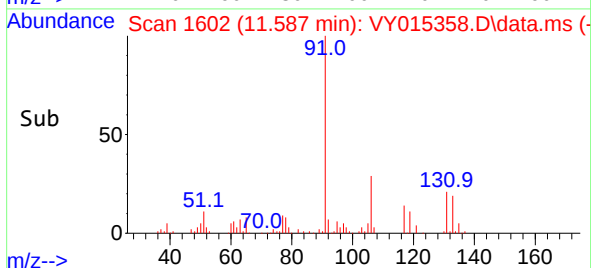
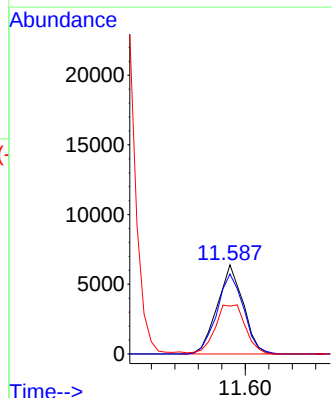
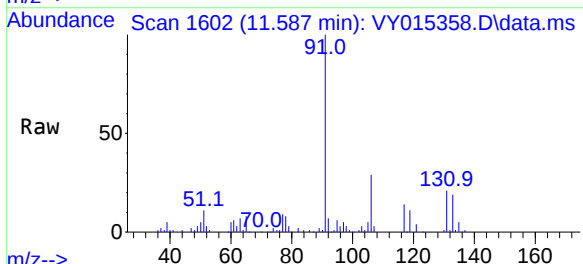
Instrument :
MSVOA_Y
ClientSampleId :

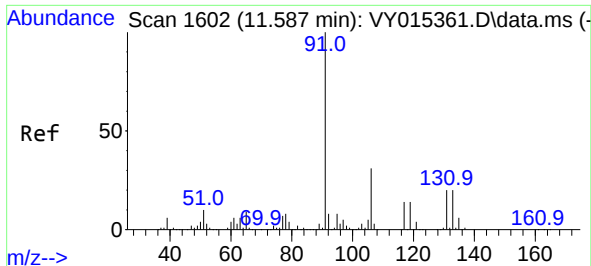
Tgt Ion:112 Resp: 27581
Ion Ratio Lower Upper
112 100
114 33.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 4.612 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion:131 Resp: 9811
Ion Ratio Lower Upper
131 100
133 92.4 47.5 142.6
119 63.8 31.6 94.7

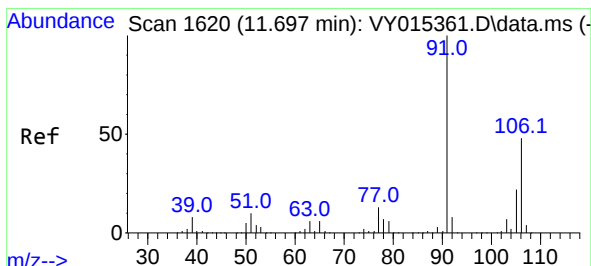
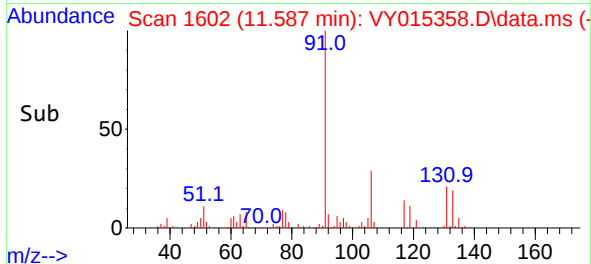
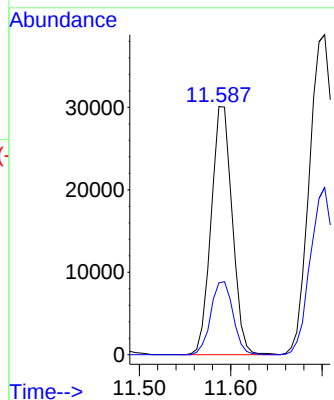
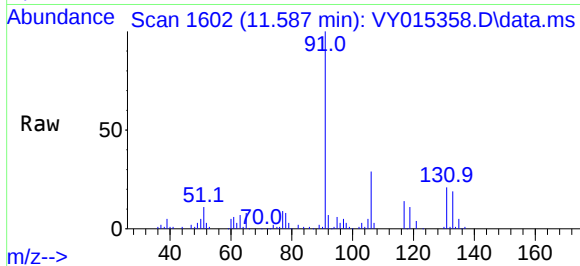




#67
Ethyl Benzene
Concen: 4.638 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

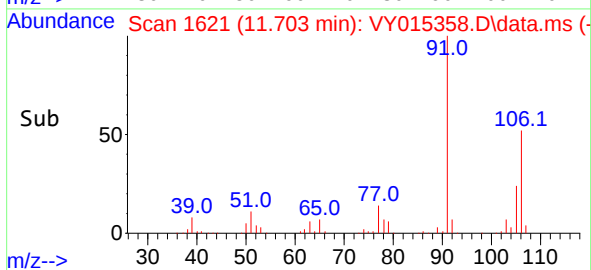
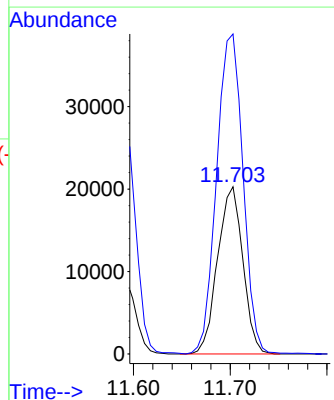
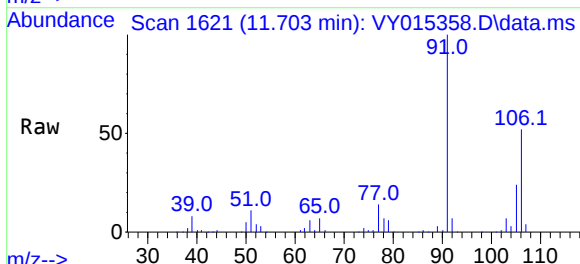
Instrument :
MSVOA_Y
ClientSampleId :

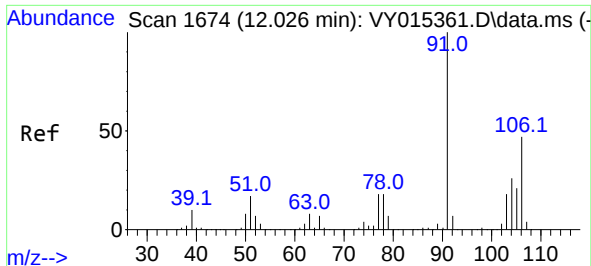
Tgt Ion: 91 Resp: 48404
Ion Ratio Lower Upper
91 100
106 29.0 24.6 36.8



#68
m/p-Xylenes
Concen: 9.072 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion:106 Resp: 36700
Ion Ratio Lower Upper
106 100
91 200.8 166.1 249.1





#69

o-Xylene

Concen: 4.542 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

Instrument :

MSVOA_Y

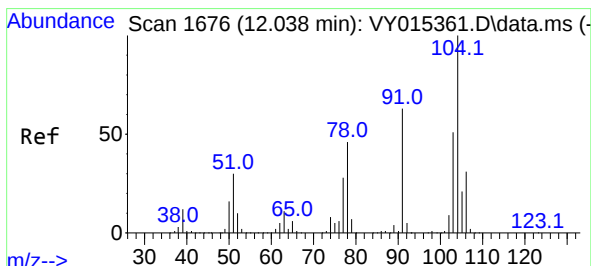
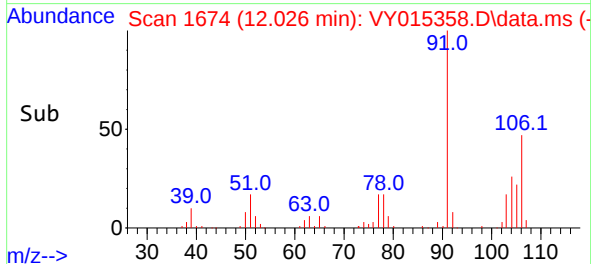
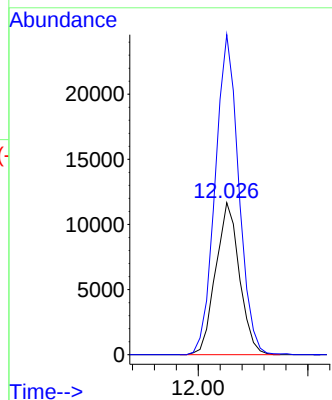
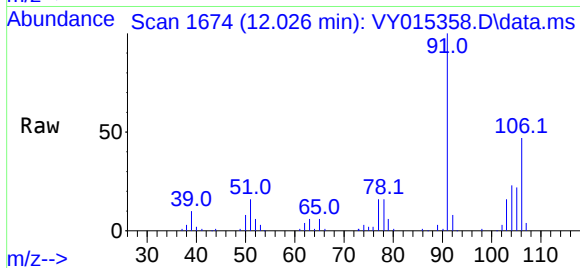
ClientSampleId :

Tgt Ion:106 Resp: 17559

Ion Ratio Lower Upper

106 100

91 209.3 108.1 324.3



#70

Styrene

Concen: 4.364 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

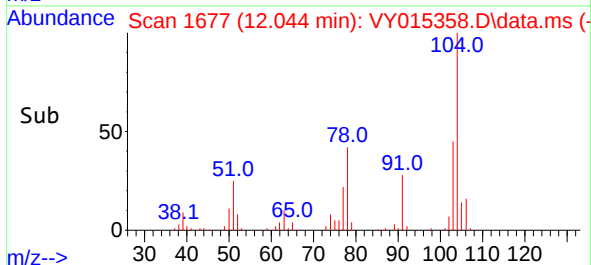
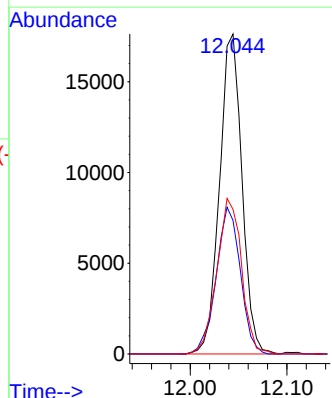
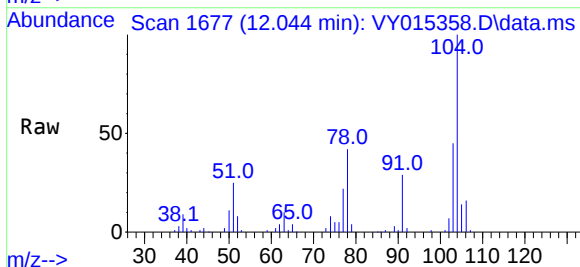
Tgt Ion:104 Resp: 28367

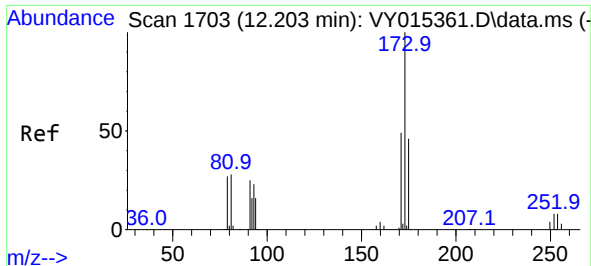
Ion Ratio Lower Upper

104 100

78 49.5 41.5 62.3

103 53.5 44.6 67.0

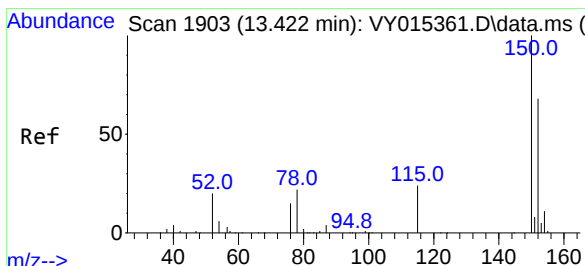
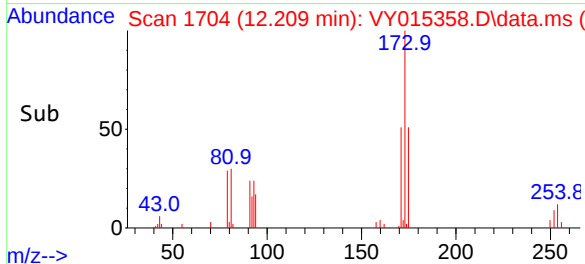
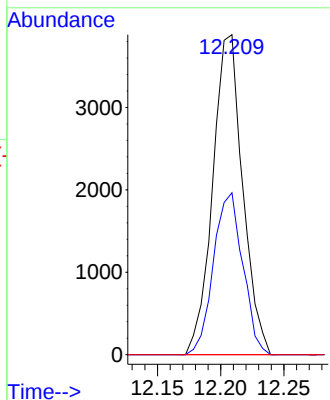
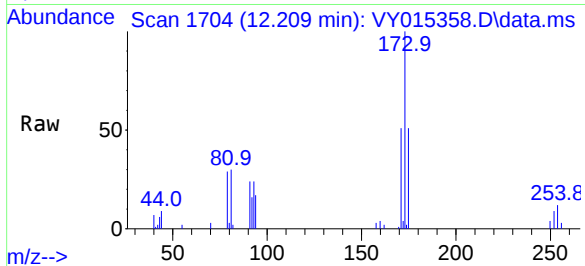




#71
Bromoform
Concen: 4.306 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

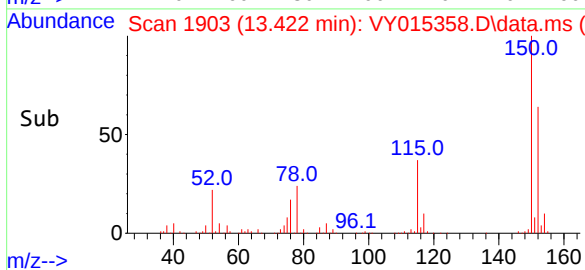
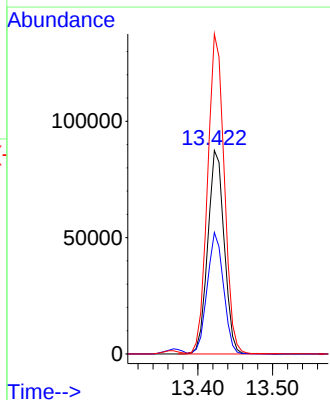
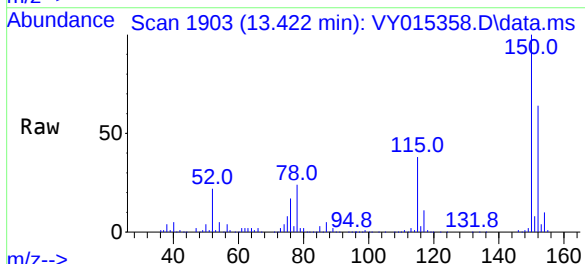
Instrument :
MSVOA_Y
ClientSampleId :

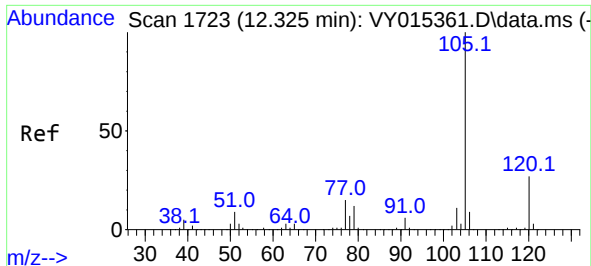
Tgt Ion:173 Resp: 6390
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion:152 Resp: 133396
Ion Ratio Lower Upper
152 100
115 59.4 28.8 86.5
150 159.8 0.0 348.8

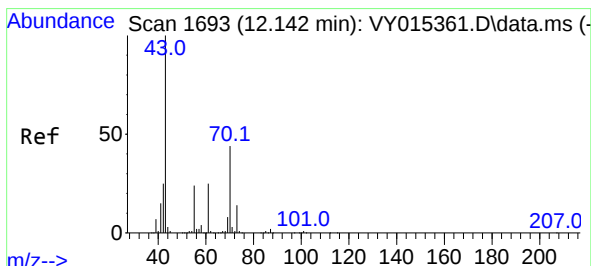
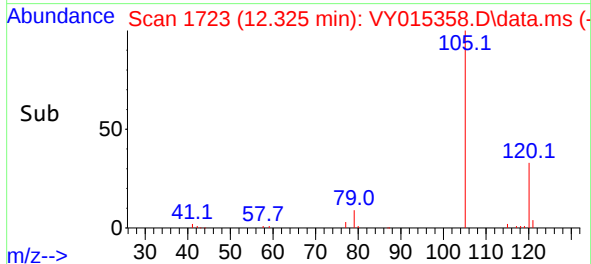
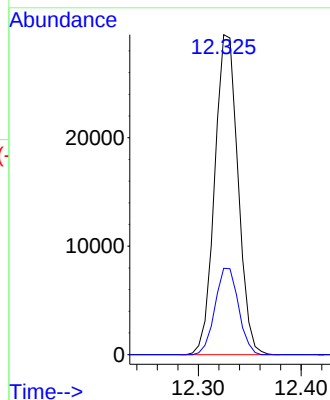
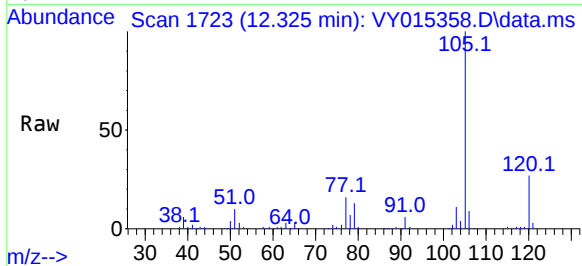




#73
Isopropylbenzene
Concen: 4.630 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

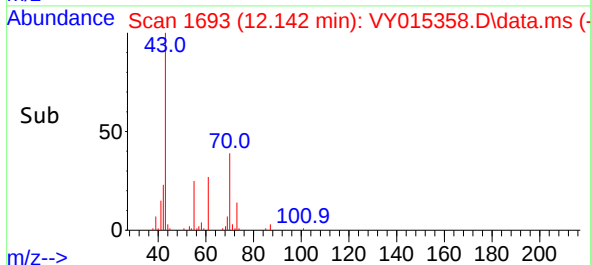
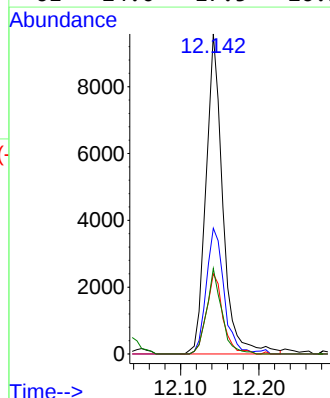
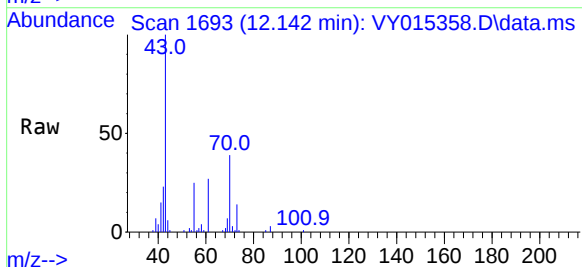
Instrument :
MSVOA_Y
ClientSampleId :

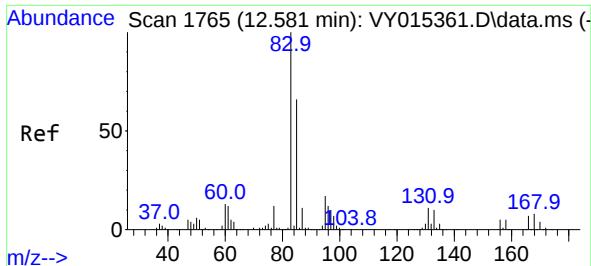
Tgt Ion:105 Resp: 46396
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9



#74
N-ethyl acetate
Concen: 4.247 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 43 Resp: 14296
Ion Ratio Lower Upper
43 100
70 41.0 29.7 44.5
55 24.6 18.3 27.5
61 24.0 17.5 26.3

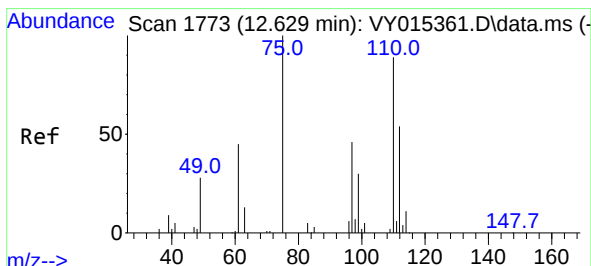
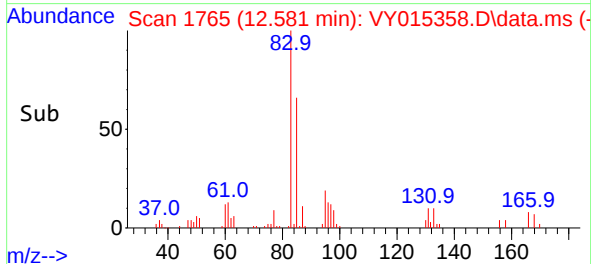
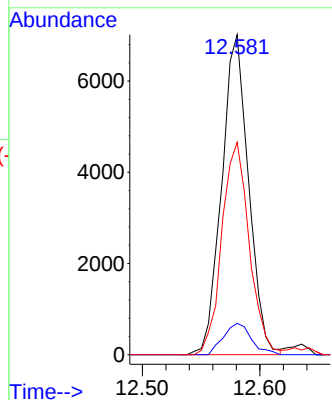
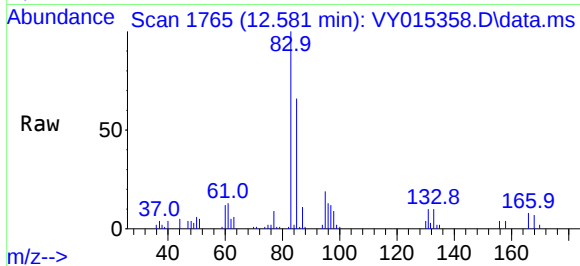




#75
1,1,2,2-Tetrachloroethane
Concen: 4.670 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

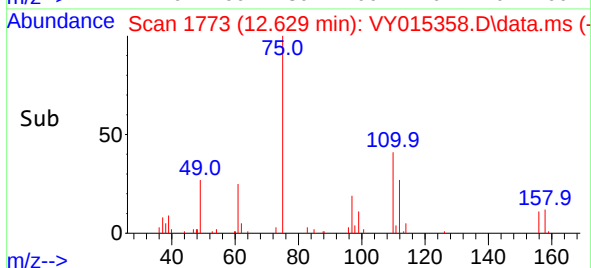
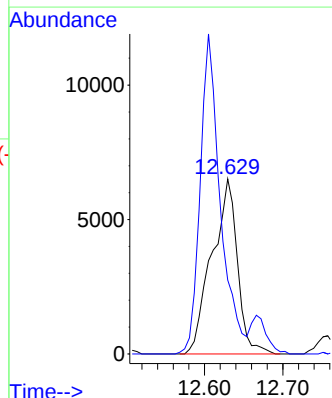
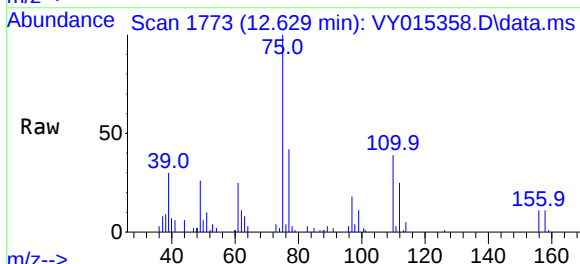
Instrument :
MSVOA_Y
ClientSampleId :

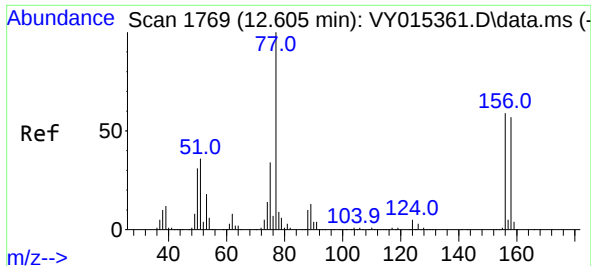
Tgt Ion: 83 Resp: 11170
Ion Ratio Lower Upper
83 100
131 10.1 5.4 16.2
85 67.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 8.381 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 75 Resp: 14763
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

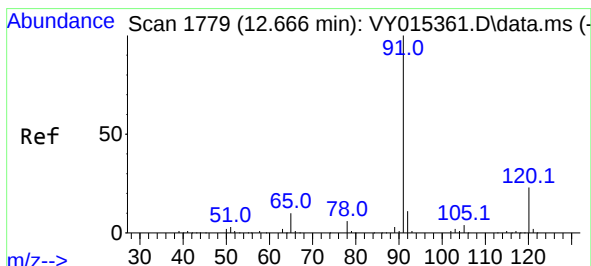
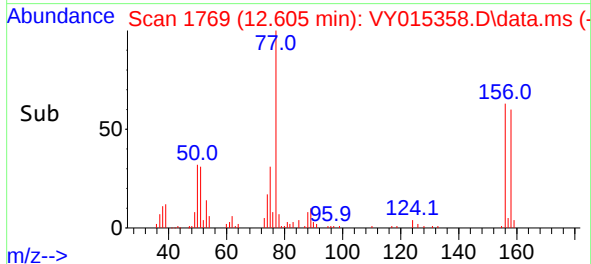
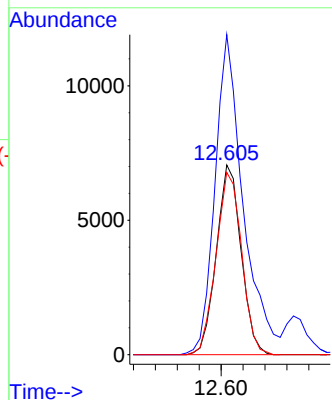
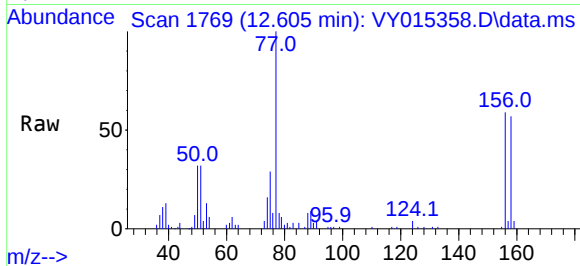




#77
Bromobenzene
Concen: 4.668 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

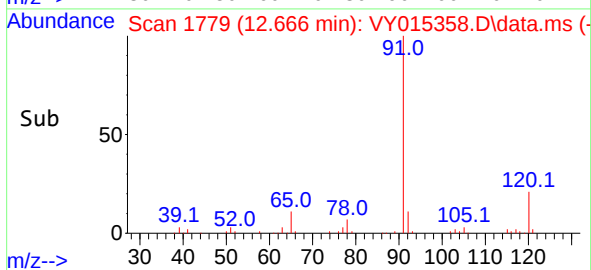
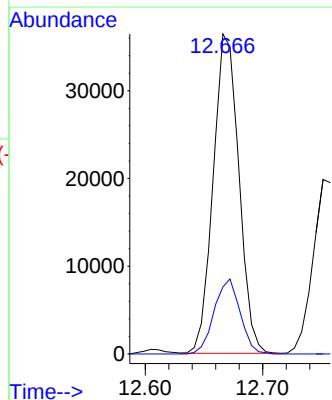
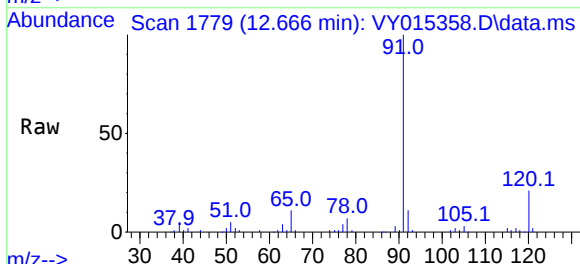
Instrument :
MSVOA_Y
ClientSampleId :

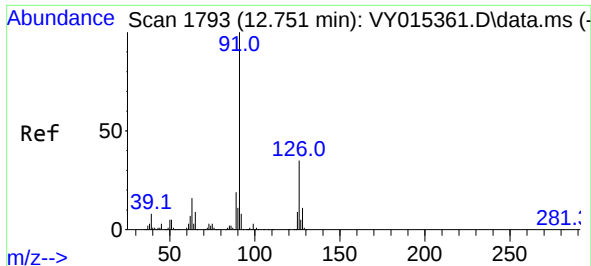
Tgt Ion:156 Resp: 11077
Ion Ratio Lower Upper
156 100
77 191.9 92.8 278.6
158 99.4 48.4 145.3



#78
n-propylbenzene
Concen: 4.565 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 91 Resp: 55346
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 4.648 ug/l

RT: 12.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

Instrument :

MSVOA_Y

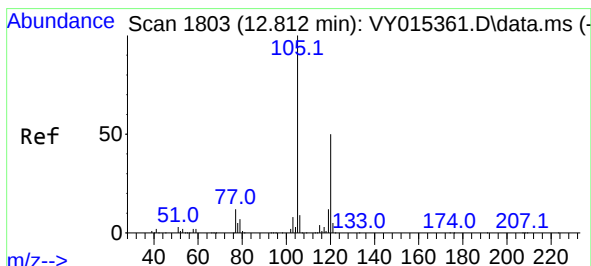
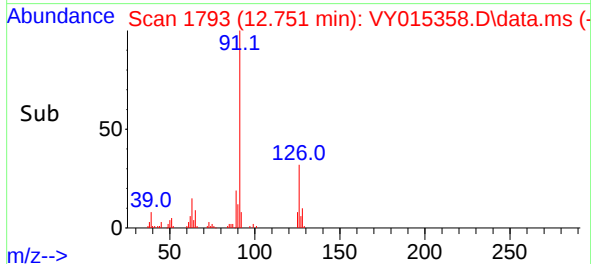
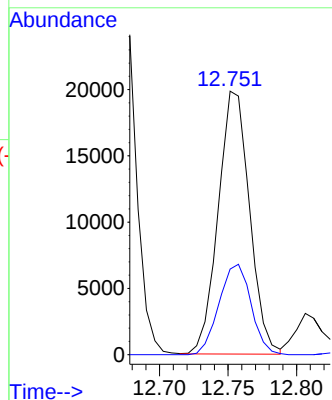
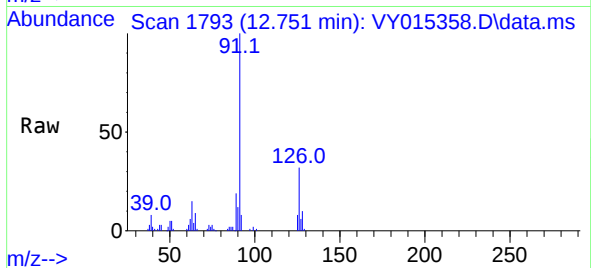
ClientSampleId :

Tgt Ion: 91 Resp: 31608

Ion Ratio Lower Upper

91 100

126 35.0 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 4.501 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015358.D

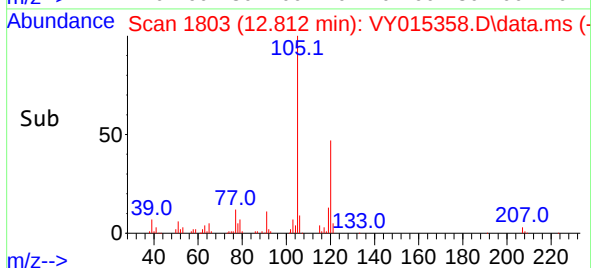
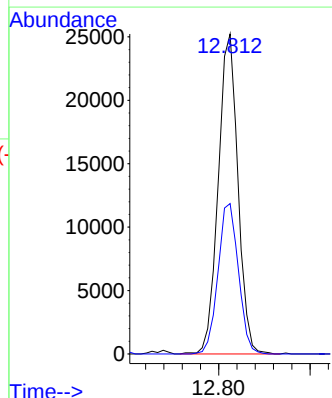
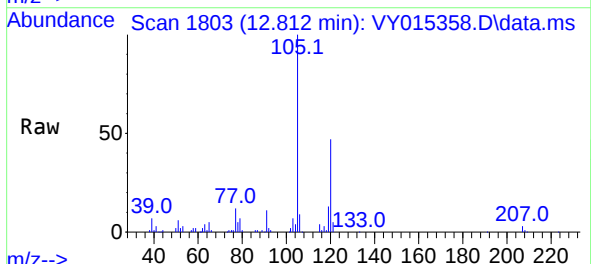
Acq: 29 Aug 2023 17:26

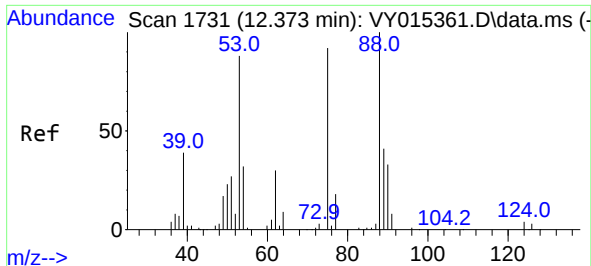
Tgt Ion: 105 Resp: 37725

Ion Ratio Lower Upper

105 100

120 48.8 23.9 71.7

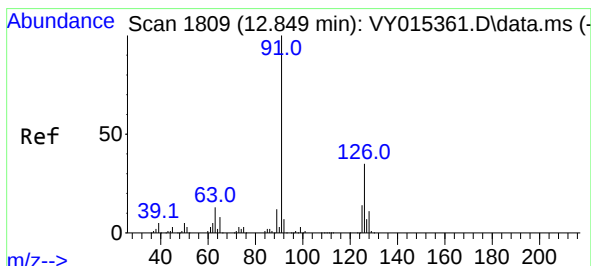
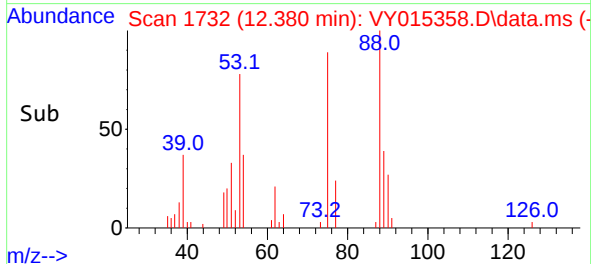
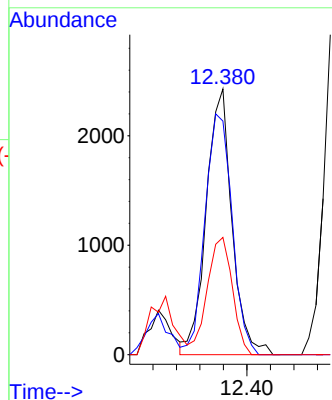
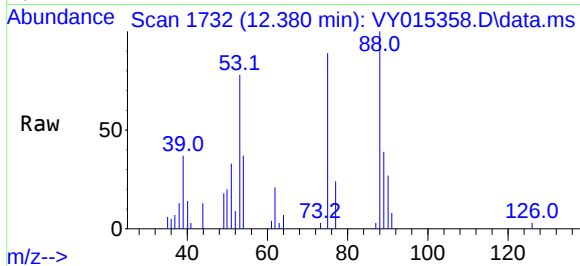




#81
trans-1,4-Dichloro-2-butene
Concen: 4.599 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

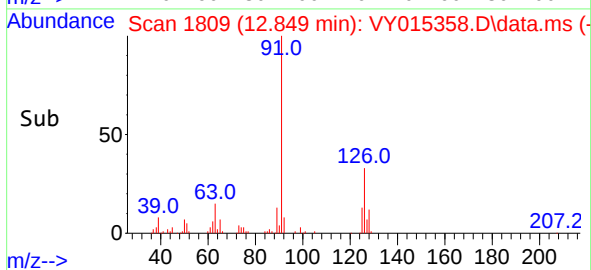
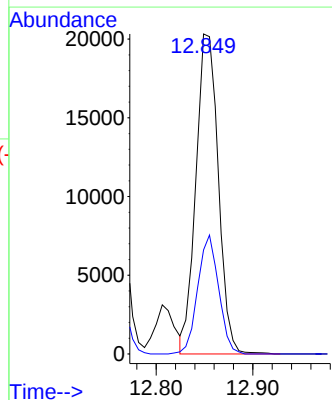
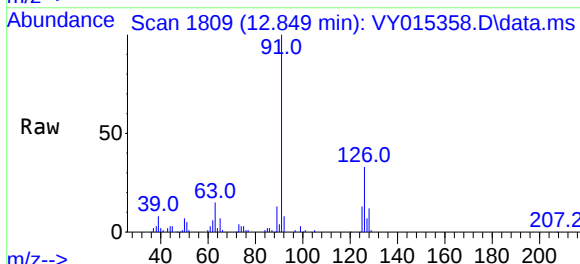
Instrument :
MSVOA_Y
ClientSampleId :

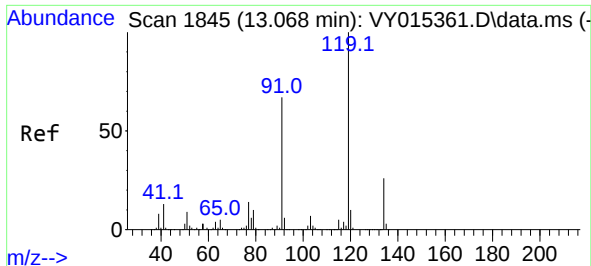
Tgt Ion: 75 Resp: 3688
Ion Ratio Lower Upper
75 100
53 95.9 77.8 116.8
89 43.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 4.636 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 91 Resp: 32768
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6

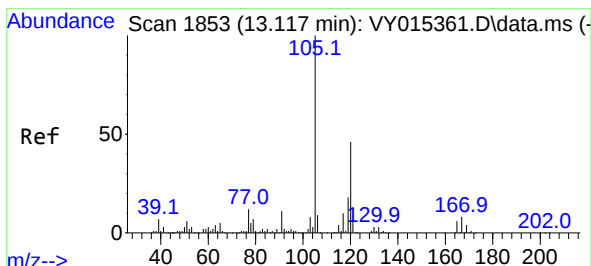
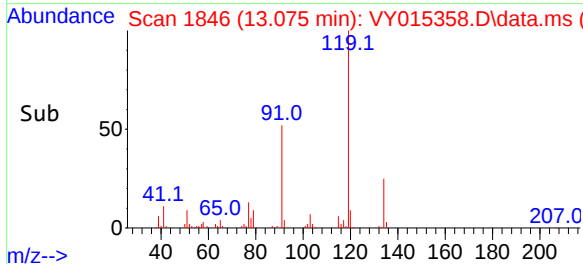
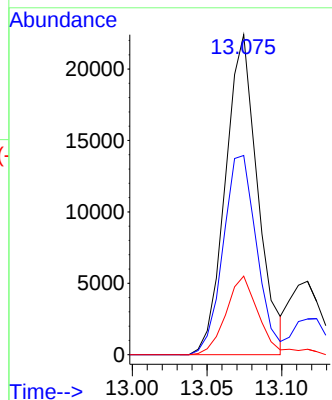
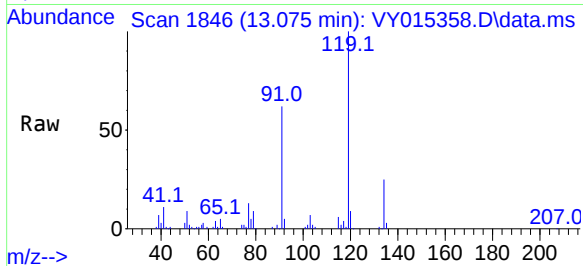




#83
tert-Butylbenzene
Concen: 4.588 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

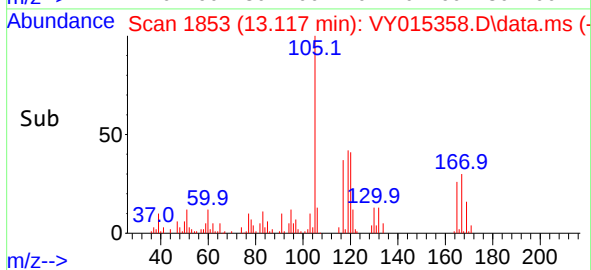
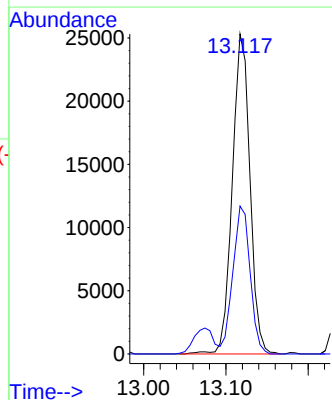
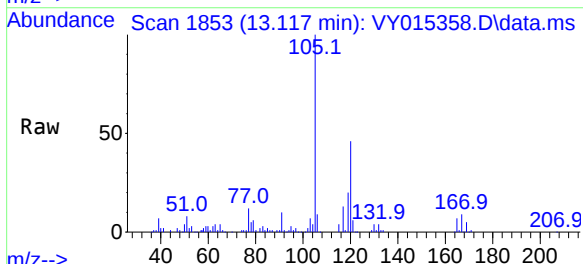
Instrument :
MSVOA_Y
ClientSampleId :

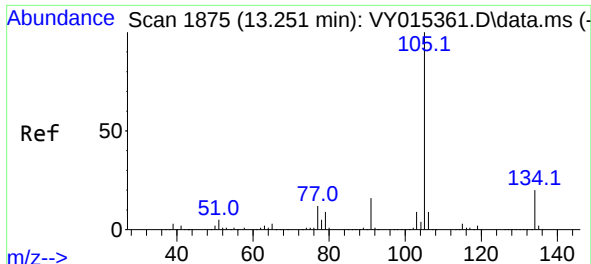
Tgt Ion:119 Resp: 33679
Ion Ratio Lower Upper
119 100
91 64.7 32.9 98.6
134 25.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 4.517 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion:105 Resp: 37587
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6

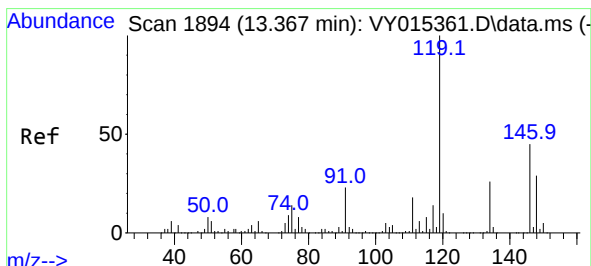
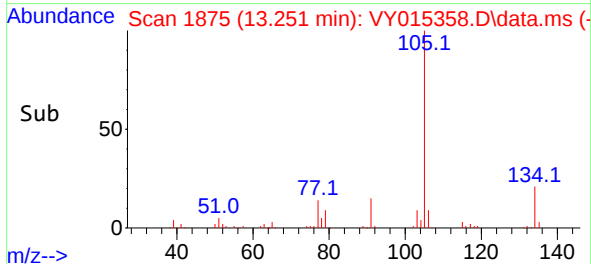
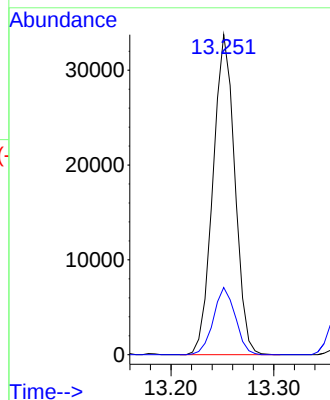
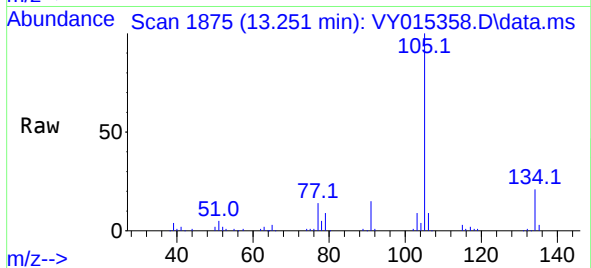




#85
 sec-Butylbenzene
 Concen: 4.552 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015358.D
 Acq: 29 Aug 2023 17:26

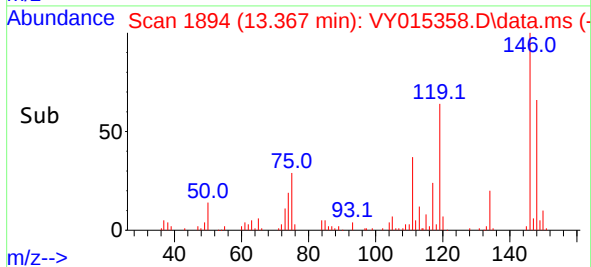
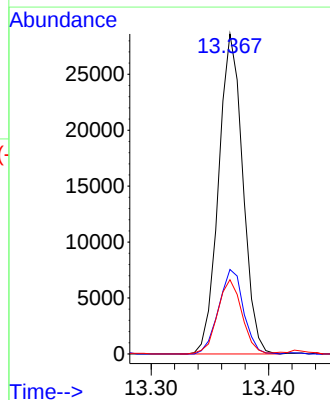
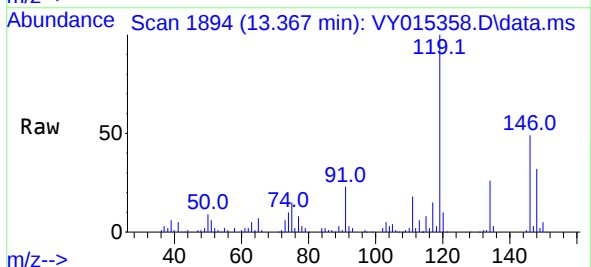
Instrument :
 MSVOA_Y
 ClientSampleId :

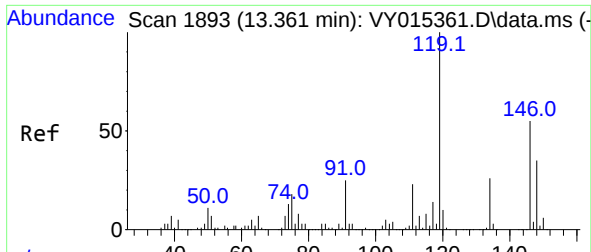
Tgt Ion:105 Resp: 49839
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 4.465 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015358.D
 Acq: 29 Aug 2023 17:26

Tgt Ion:119 Resp: 40971
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 23.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 4.745 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

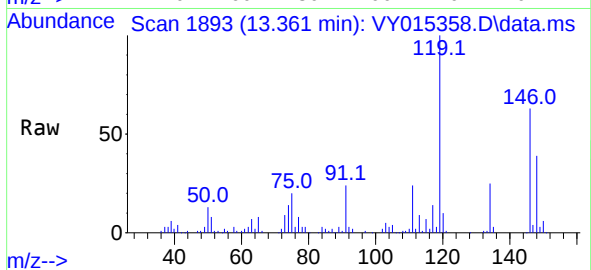
Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

Instrument :

MSVOA_Y

ClientSampleId :



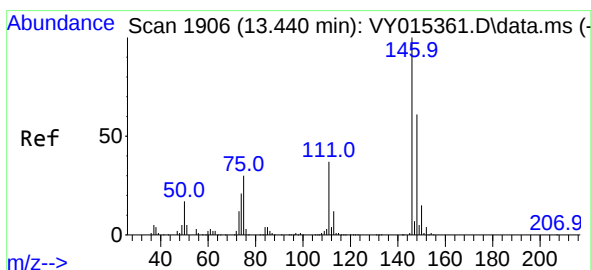
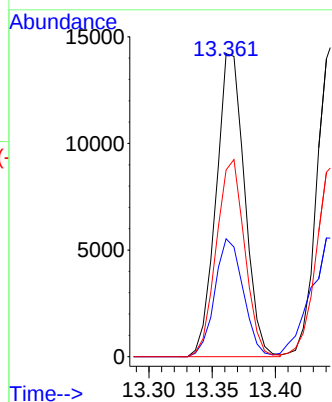
Tgt Ion:146 Resp: 22229

Ion	Ratio	Lower	Upper
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146	100		
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111	39.0	19.4	58.2
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148	64.7	31.9	95.5
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#88

1,4-Dichlorobenzene

Concen: 4.907 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

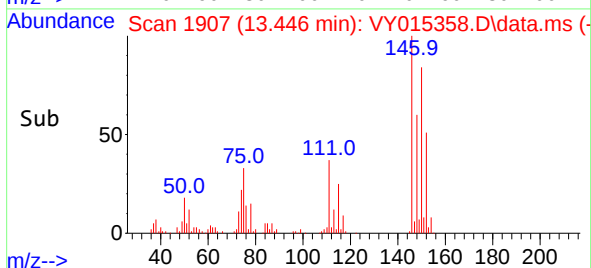
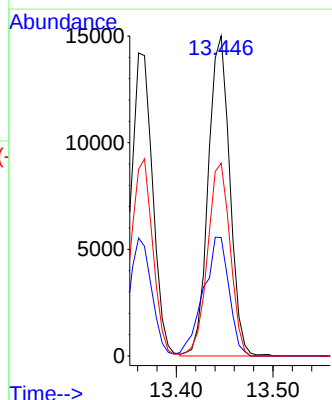
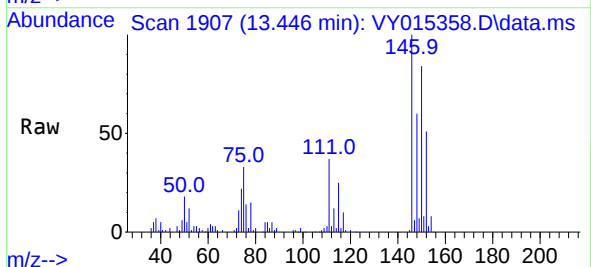
Tgt Ion:146 Resp: 23240

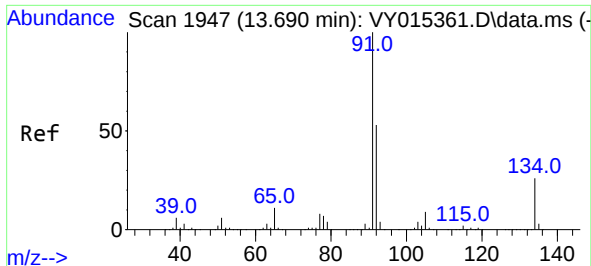
Ion	Ratio	Lower	Upper
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146	100		
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111	44.3	18.9	56.7
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148	63.1	32.1	96.5
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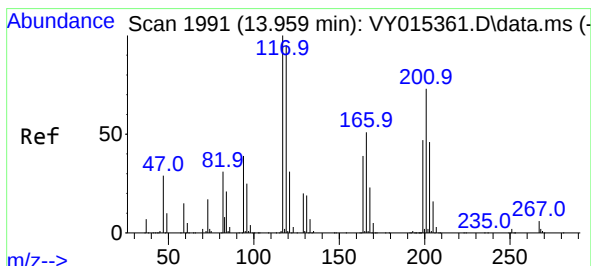
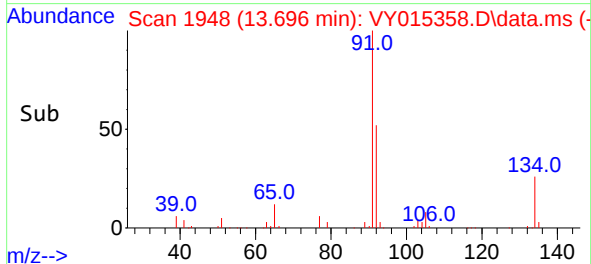
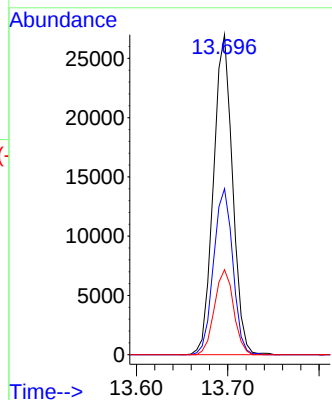
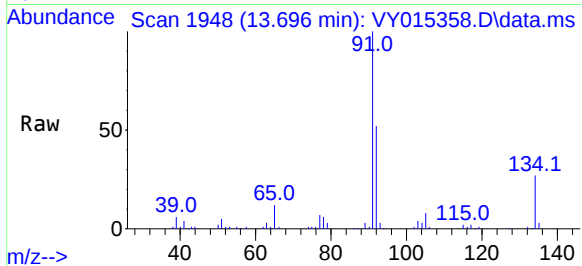




#89
n-Butylbenzene
Concen: 4.527 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

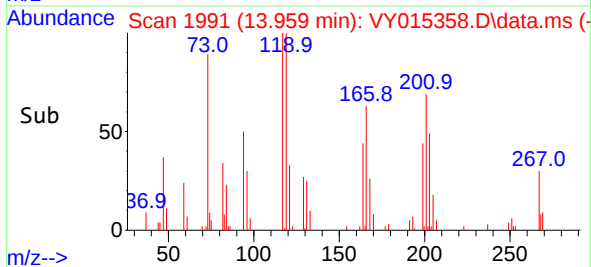
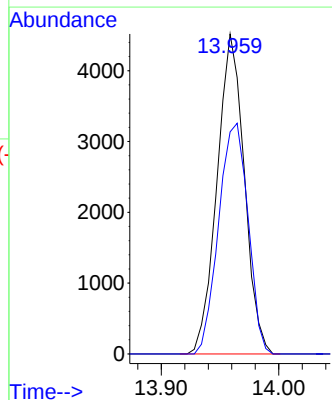
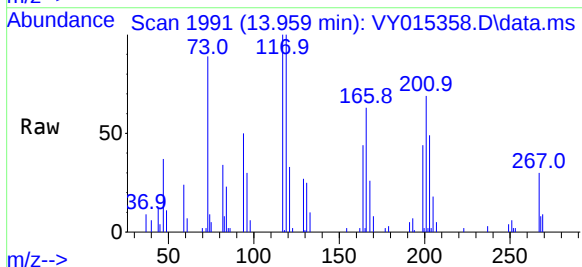
Instrument :
MSVOA_Y
ClientSampleId :

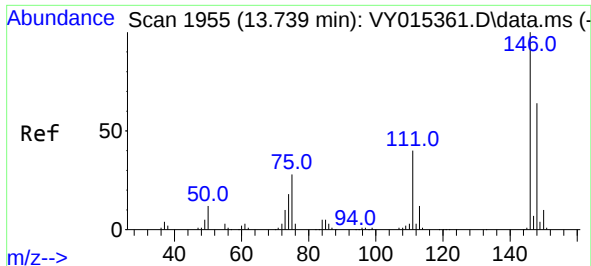
Tgt Ion: 91 Resp: 39097
Ion Ratio Lower Upper
91 100
92 52.2 25.4 76.0
134 26.6 12.6 37.6



#90
Hexachloroethane
Concen: 4.440 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion: 117 Resp: 7287
Ion Ratio Lower Upper
117 100
201 77.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 4.778 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

Instrument :

MSVOA_Y

ClientSampleId :

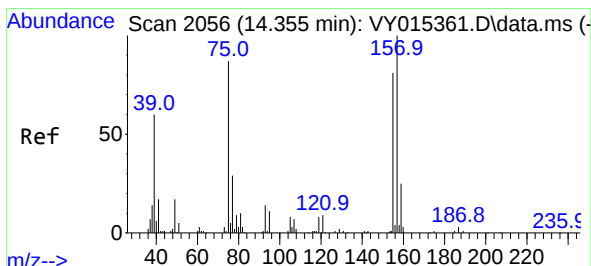
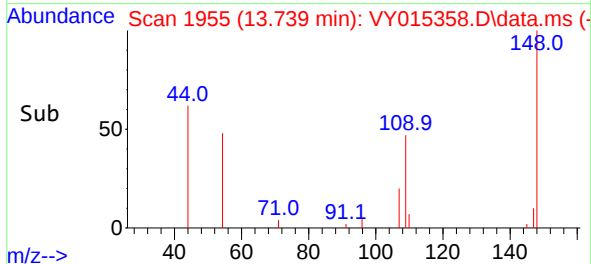
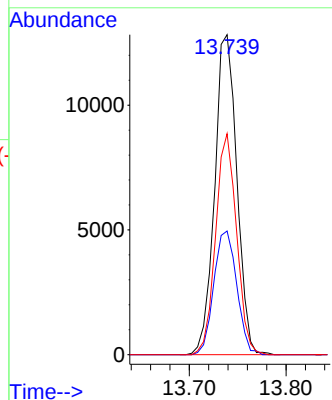
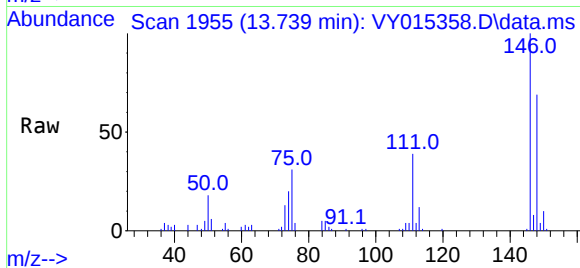
Tgt Ion:146 Resp: 20430

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.0

148 65.2 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.920 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY015358.D

Acq: 29 Aug 2023 17:26

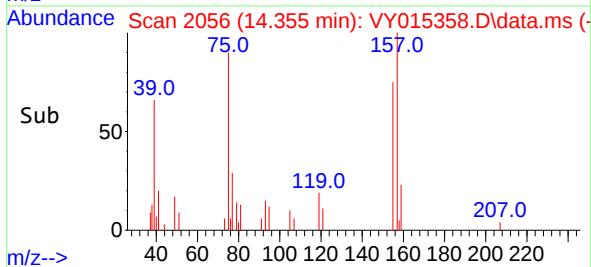
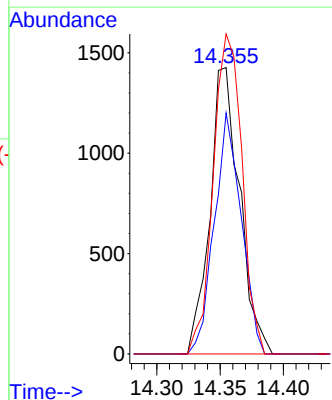
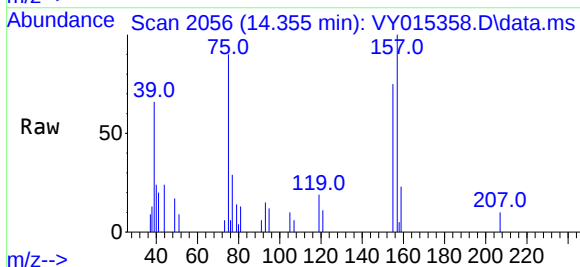
Tgt Ion: 75 Resp: 2328

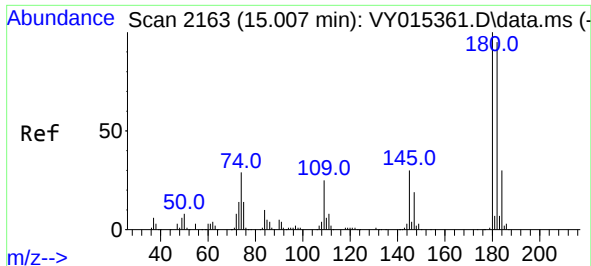
Ion Ratio Lower Upper

75 100

155 76.3 41.5 124.6

157 108.2 51.8 155.5

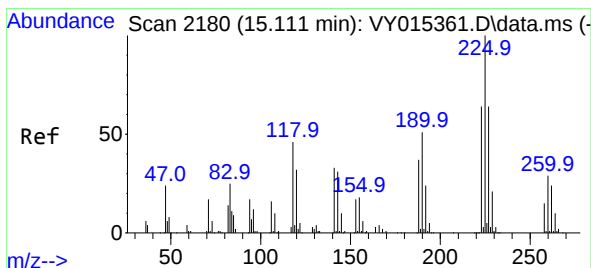
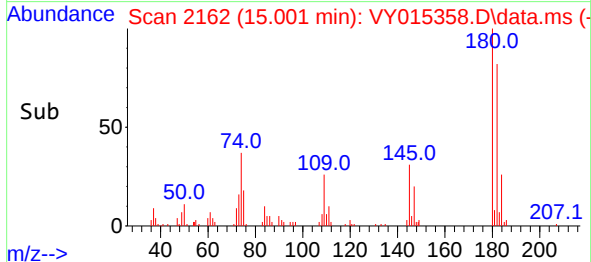
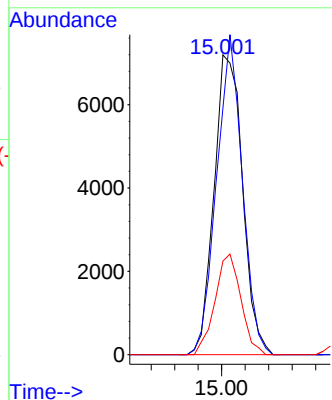
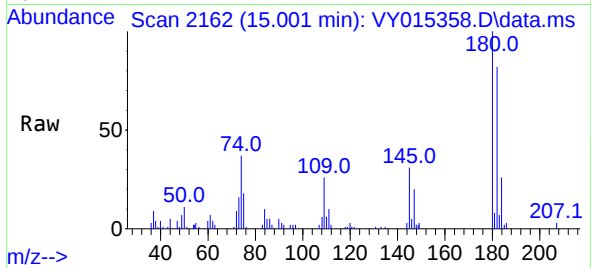




#93
1,2,4-Trichlorobenzene
Concen: 4.524 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

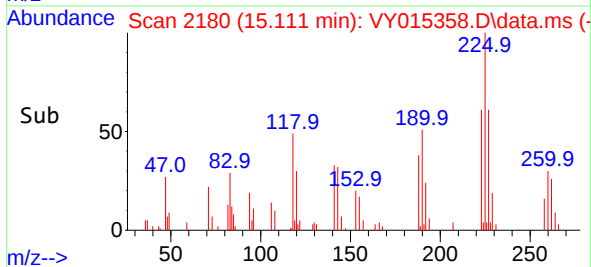
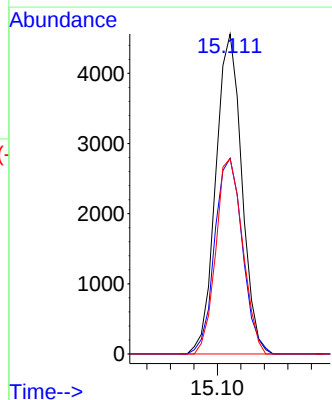
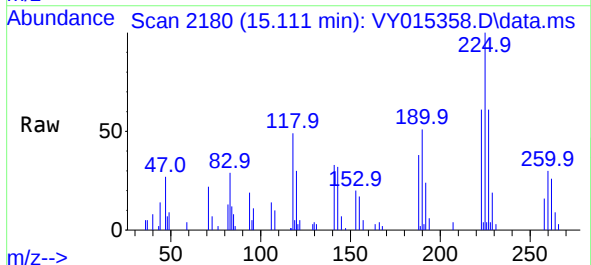
Instrument :
MSVOA_Y
ClientSampleId :

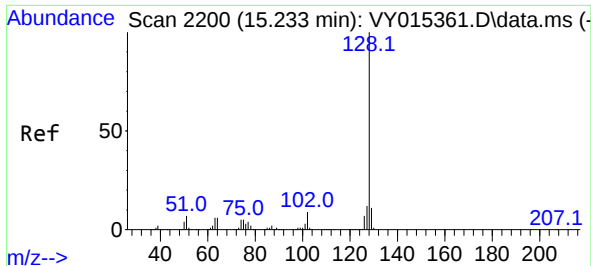
Tgt Ion:180 Resp: 12146
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.2
145 30.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 4.789 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

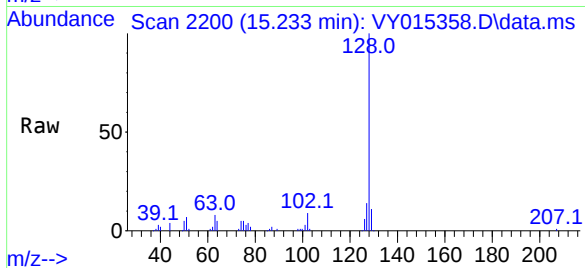
Tgt Ion:225 Resp: 7012
Ion Ratio Lower Upper
225 100
223 65.2 31.9 95.9
227 62.6 33.0 98.9



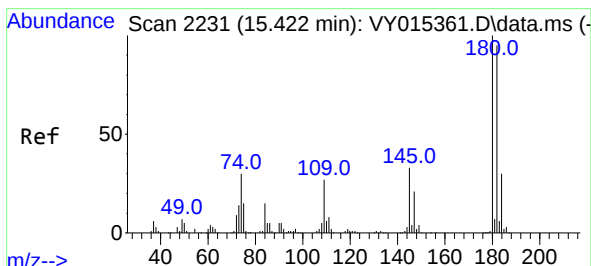
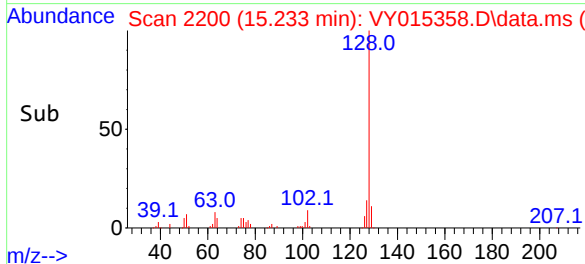
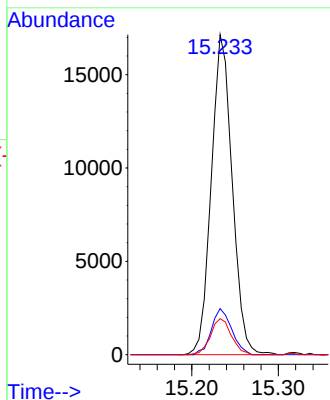


#95
Naphthalene
Concen: 4.320 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 28735
Ion Ratio Lower Upper
128 100
127 14.0 10.8 16.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.568 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015358.D
Acq: 29 Aug 2023 17:26

Tgt Ion:180 Resp: 11187
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.8
145 33.6 15.4 46.2

