

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030362.D
 Acq On : 03 Aug 2022 11:51
 Operator : JC/MD
 Sample : VX0803MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803MBL01

Quant Time: Aug 03 15:51:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

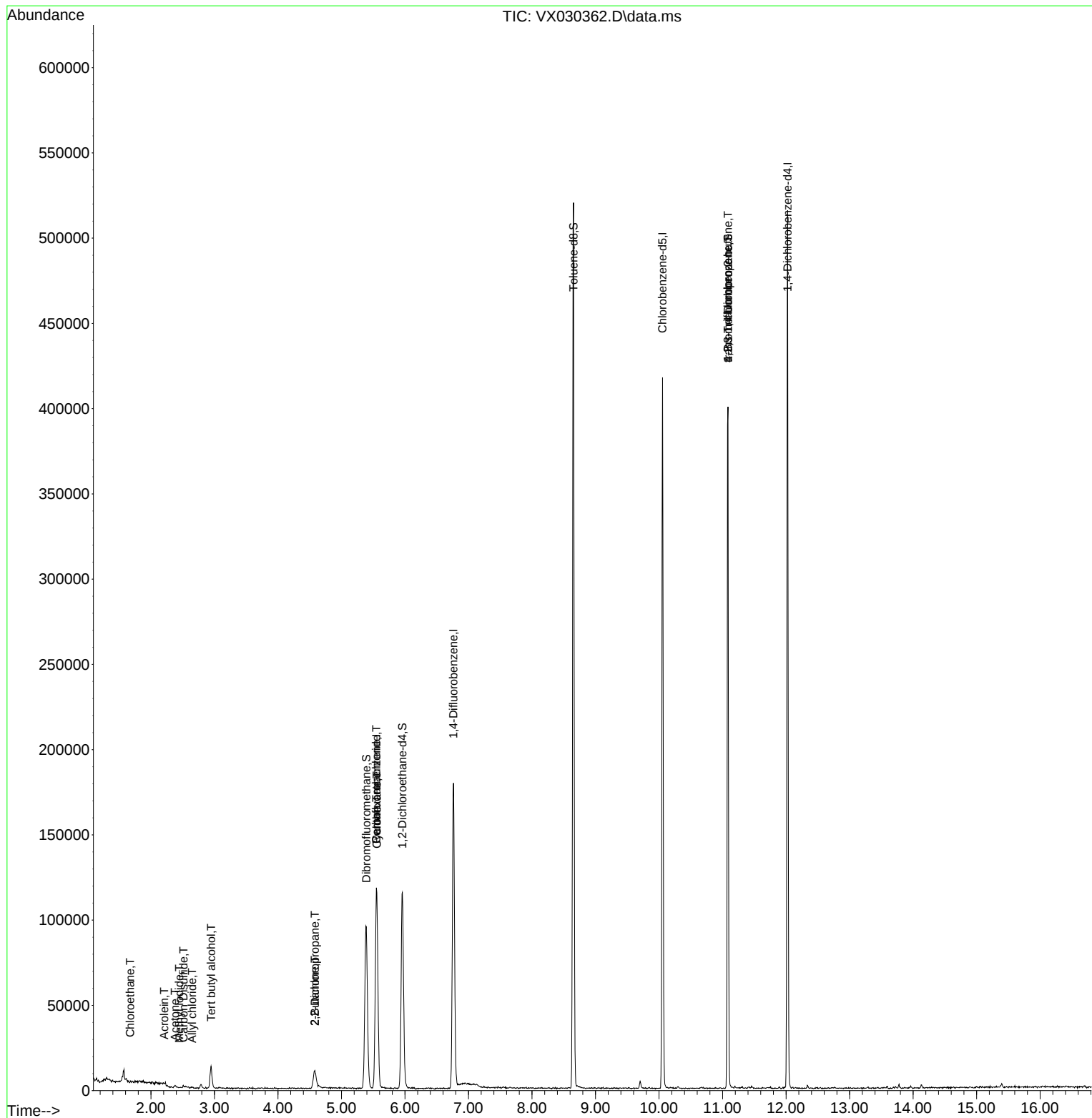
Internal Standards						
1) Pentafluorobenzene	5.550	168	103856	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	178491	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	112630	53.956	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.920%			
35) Dibromofluoromethane	5.391	113	85406	50.054	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	8.653	98	306574	46.396	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.800%			
62) 4-Bromofluorobenzene	11.085	95	111058	45.287	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.580%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	360	Below Cal		96
6) Chloroethane	1.672	64	206	0.211 ug/l #		41
10) Methyl Iodide	2.447	142	367	1.745 ug/l #		45
11) Tert butyl alcohol	2.947	59	7180	14.101 ug/l #		81
13) Acrolein	2.209	56	40	0.320 ug/l #		1
14) Allyl chloride	2.648	41	706	0.211 ug/l #		65
16) Acetone	2.380	43	1608	1.505 ug/l #		86
17) Carbon Disulfide	2.514	76	1057	0.241 ug/l #		91
20) Methylene Chloride	2.788	84	1054	Below Cal #		78
25) 2-Butanone	4.580	43	753	0.419 ug/l #		89
26) 2,2-Dichloropropane	4.580	77	778	0.320 ug/l #		49
31) Cyclohexane	5.556	56	2824	0.932 ug/l #		36
38) Carbon Tetrachloride	5.550	117	11347	4.950 ug/l #		19
67) Ethyl Benzene	10.195	91	302	Below Cal #		43
76) 1,2,3-Trichloropropane	11.085	75	58091	21.910 ug/l #		37
81) trans-1,4-Dichloro-2-b...	11.085	75	58091	65.728 ug/l #		12

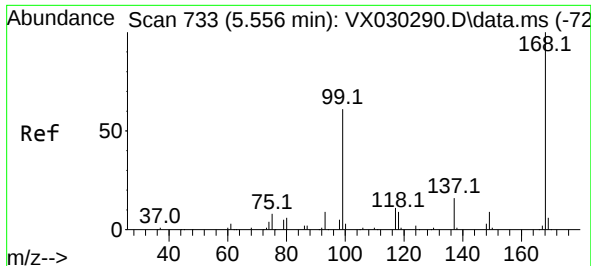
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
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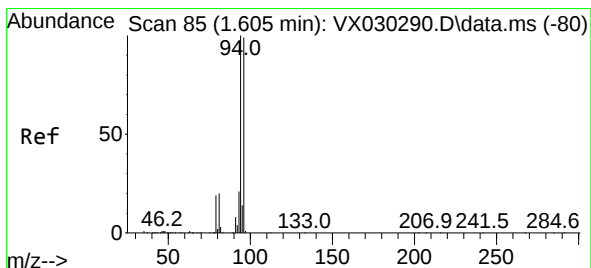
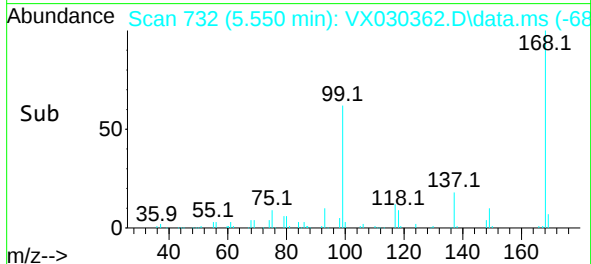
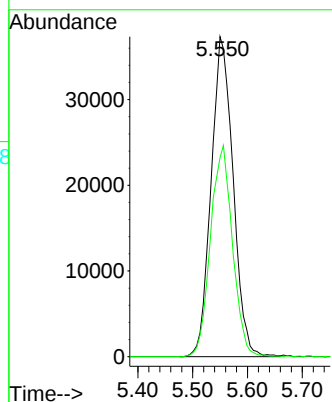
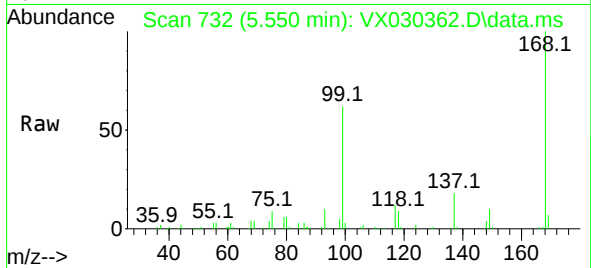




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

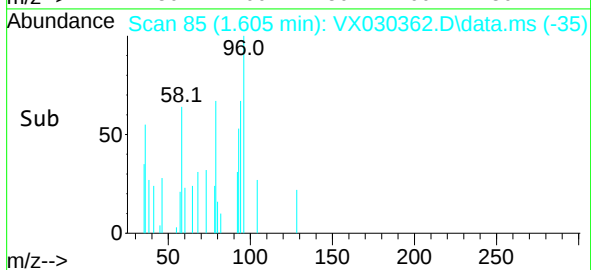
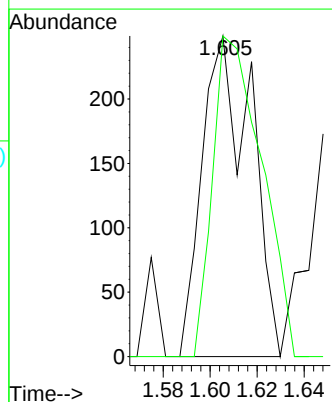
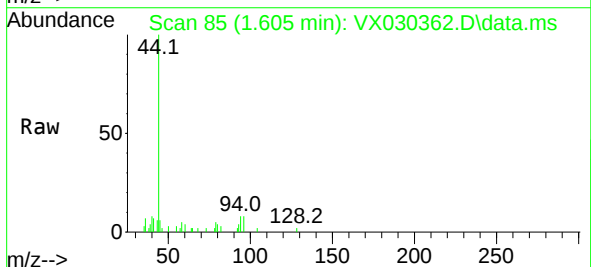
Instrument :
MSVOA_X
ClientSampleId :
VX0803MBL01

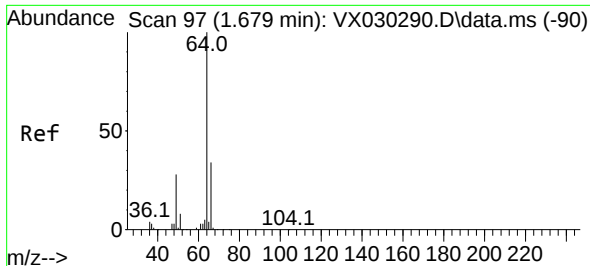
Tgt Ion:168 Resp: 103856
Ion Ratio Lower Upper
168 100
99 62.2 44.0 66.0



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion: 94 Resp: 360
Ion Ratio Lower Upper
94 100
96 100.0 76.9 115.3

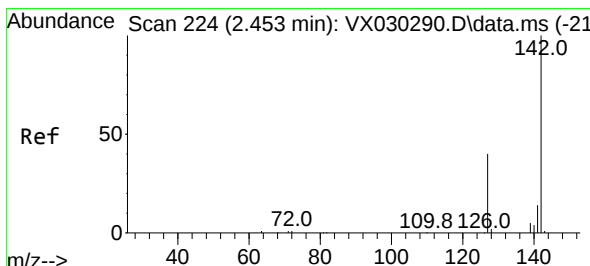
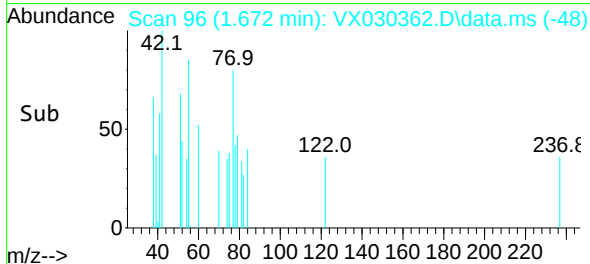
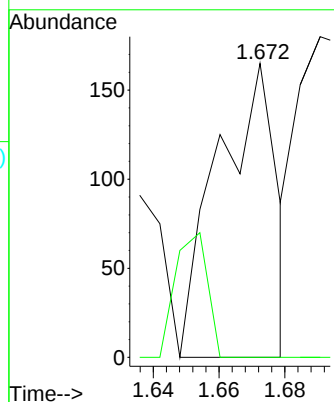
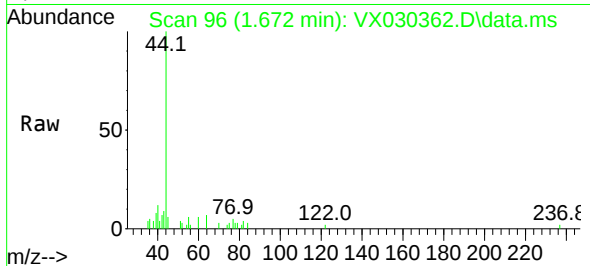




#6
Chloroethane
Concen: 0.211 ug/l
RT: 1.672 min Scan# 90
Delta R.T. -0.006 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

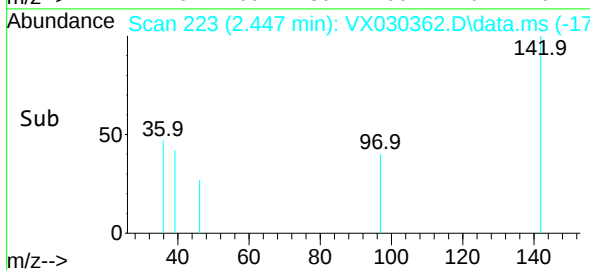
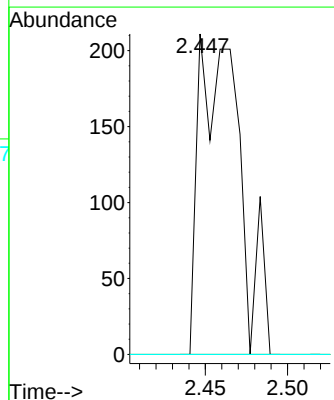
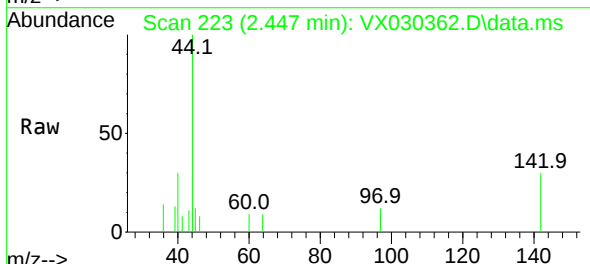
Instrument :
MSVOA_X
ClientSampleId :
VX0803MBL01

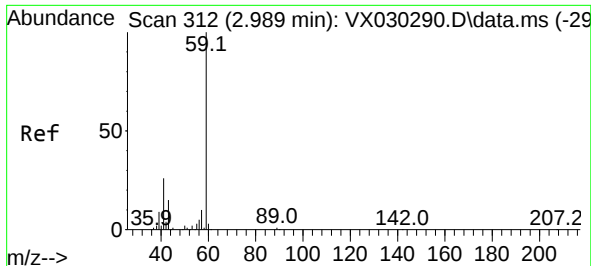
Tgt Ion: 64 Resp: 206
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#



#10
Methyl Iodide
Concen: 1.745 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion: 142 Resp: 367
Ion Ratio Lower Upper
142 100
127 0.0 30.2 45.2#
141 0.0 11.3 16.9#

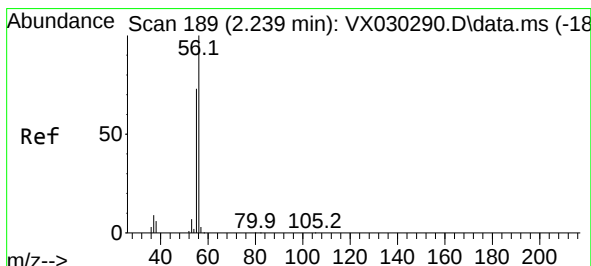
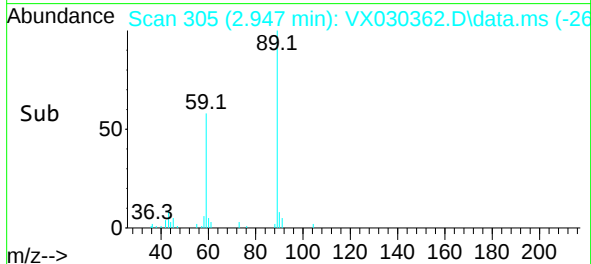
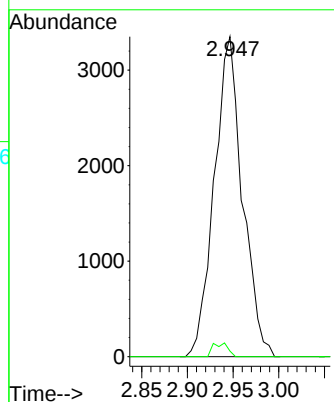
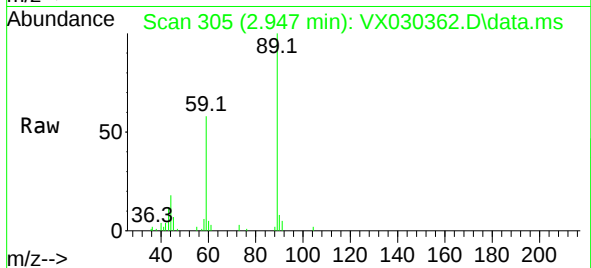




#11
Tert butyl alcohol
Concen: 14.101 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.030 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

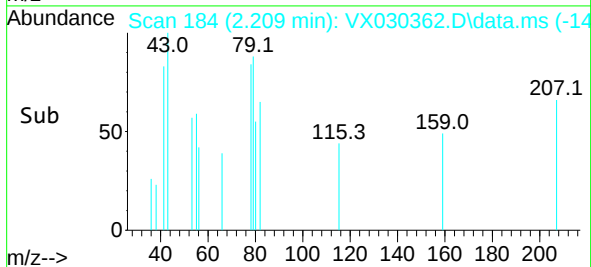
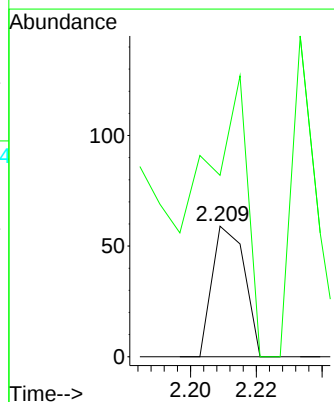
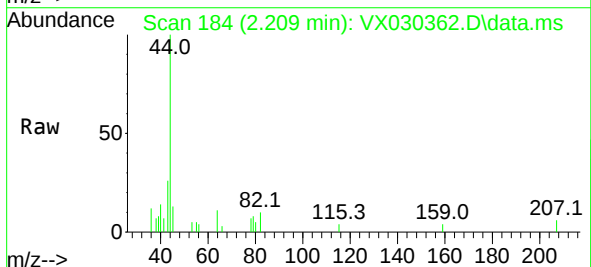
Instrument :
MSVOA_X
ClientSampleId :
VX0803MBL01

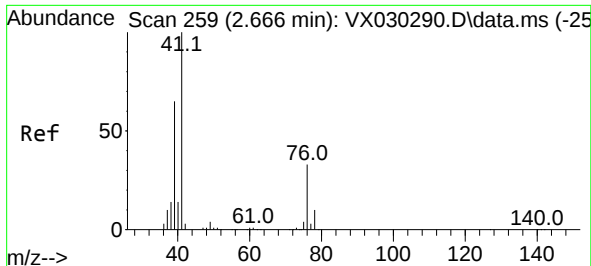
Tgt Ion: 59 Resp: 7180
Ion Ratio Lower Upper
59 100
57 2.3 7.4 11.2#



#13
Acrolein
Concen: 0.320 ug/l
RT: 2.209 min Scan# 184
Delta R.T. -0.030 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion: 56 Resp: 40
Ion Ratio Lower Upper
56 100
55 275.0 56.6 84.8#

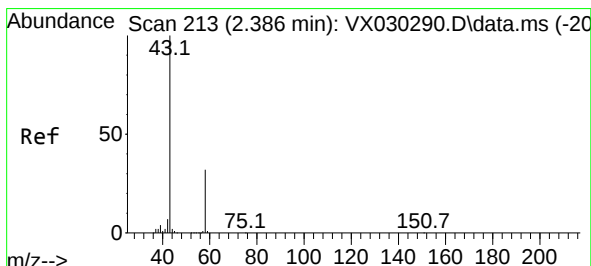
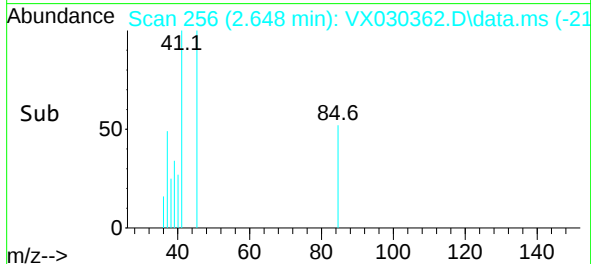
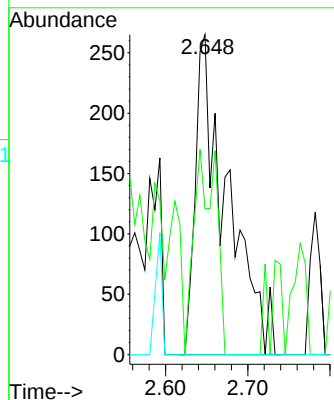
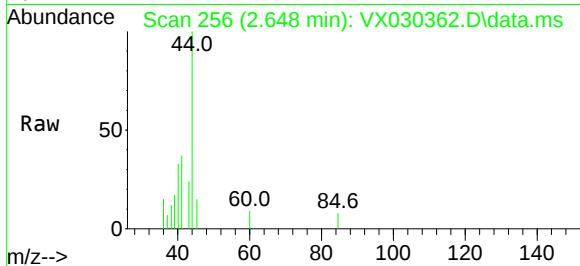




#14
 Allyl chloride
 Concen: 0.211 ug/l
 RT: 2.648 min Scan# 211
 Delta R.T. -0.018 min
 Lab File: VX030362.D
 Acq: 03 Aug 2022 11:51

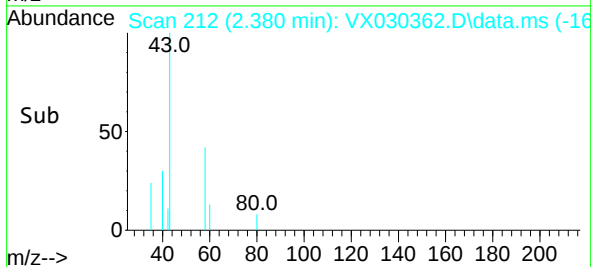
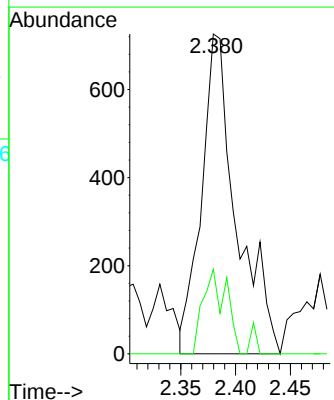
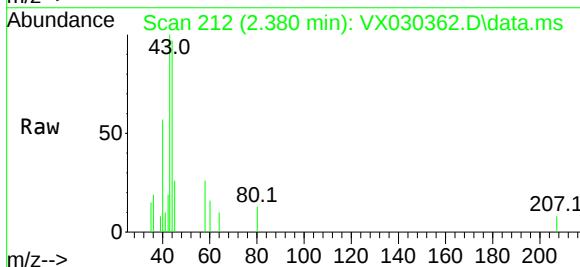
Instrument :
 MSVOA_X
 ClientSampleId :
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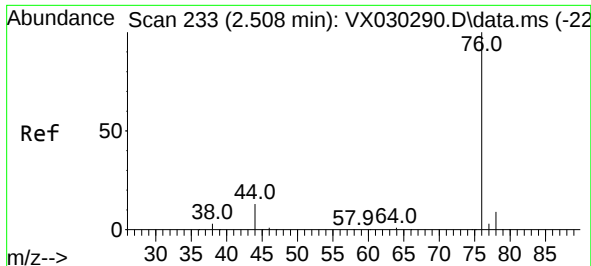
Tgt Ion: 41 Resp: 706
 Ion Ratio Lower Upper
 41 100
 39 44.3 48.9 73.3#
 76 0.0 26.9 40.3#



#16
 Acetone
 Concen: 1.505 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.005 min
 Lab File: VX030362.D
 Acq: 03 Aug 2022 11:51

Tgt Ion: 43 Resp: 1608
 Ion Ratio Lower Upper
 43 100
 58 26.4 27.7 41.5#

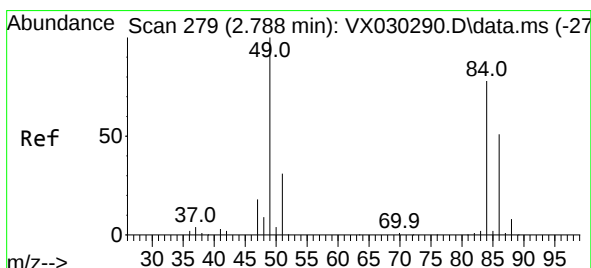
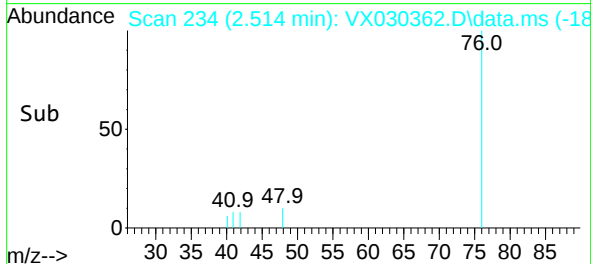
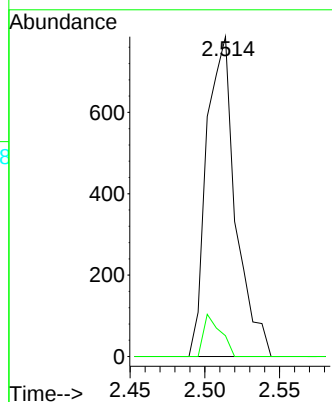
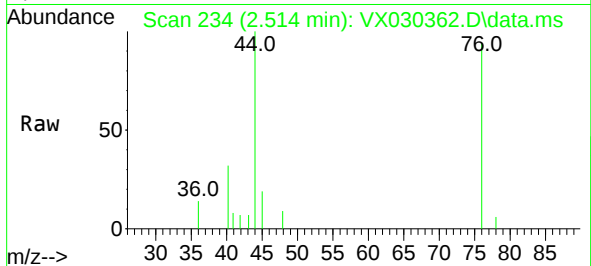




#17
Carbon Disulfide
Concen: 0.241 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

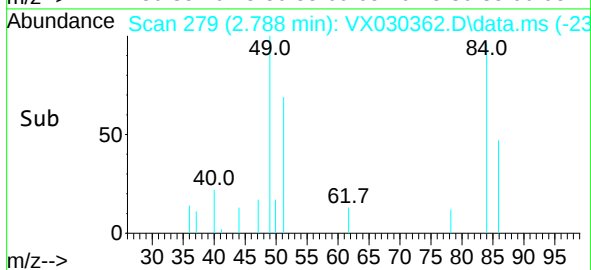
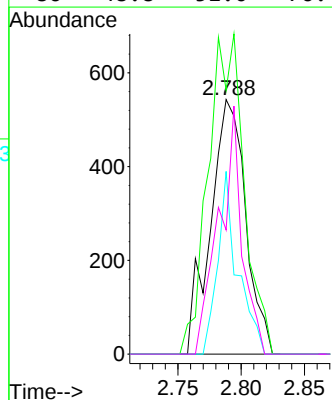
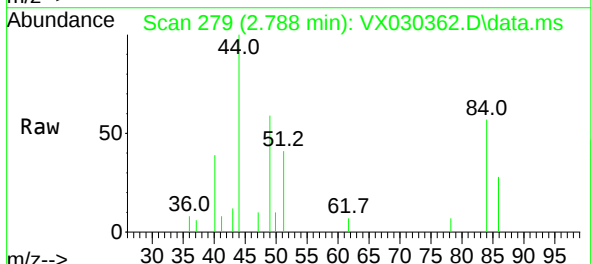
Instrument :
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ClientSampleId :
VX0803MBL01

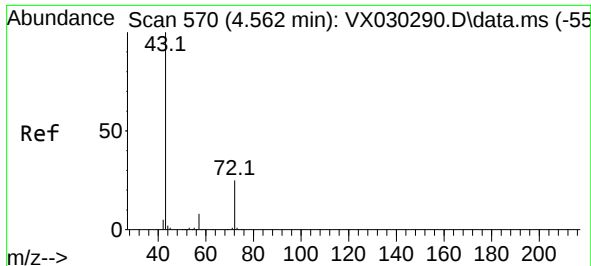
Tgt Ion: 76 Resp: 1057
Ion Ratio Lower Upper
76 100
78 6.5 7.8 11.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion: 84 Resp: 1054
Ion Ratio Lower Upper
84 100
49 103.7 93.8 140.6
51 71.8 29.4 44.0#
86 48.8 51.0 76.4#

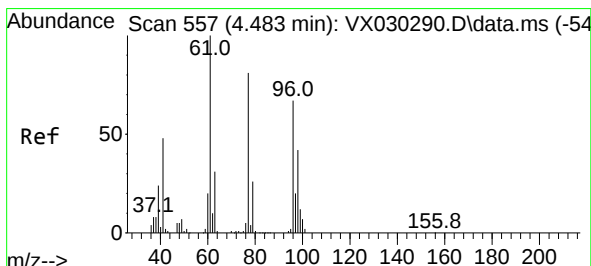
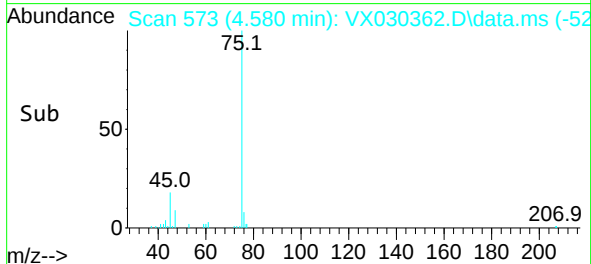
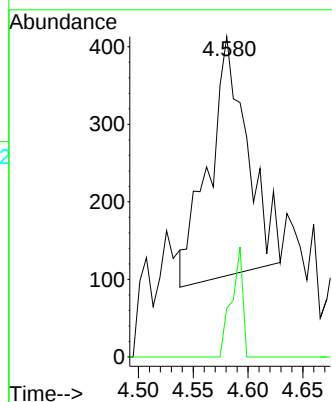
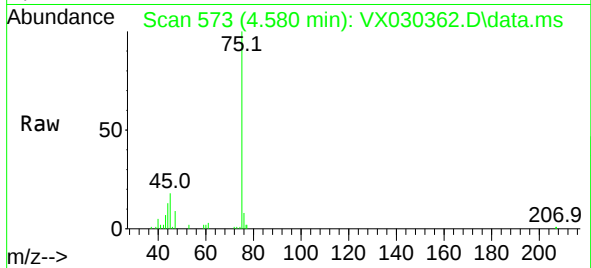




#25
2-Butanone
Concen: 0.419 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

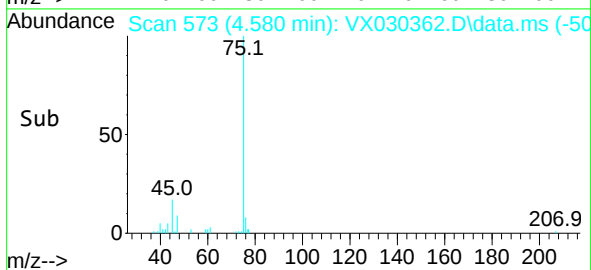
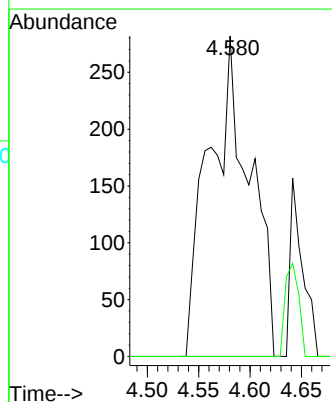
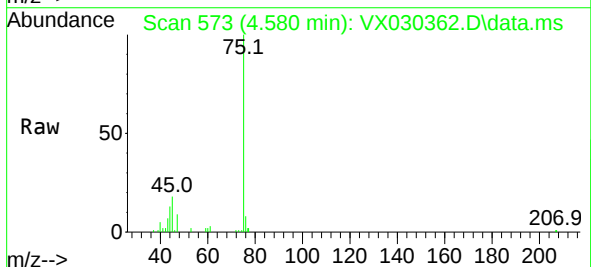
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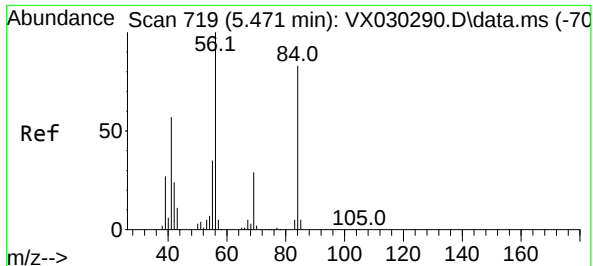
Tgt Ion: 43 Resp: 753
Ion Ratio Lower Upper
43 100
72 21.6 21.7 32.5#



#26
2,2-Dichloropropane
Concen: 0.320 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.104 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

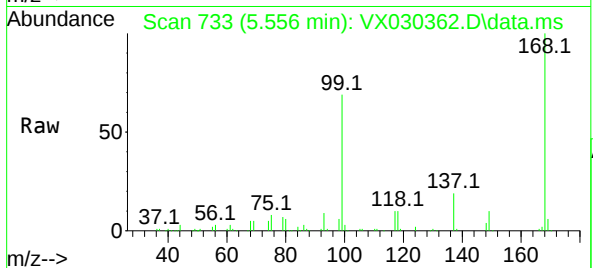
Tgt Ion: 77 Resp: 778
Ion Ratio Lower Upper
77 100
97 0.0 13.0 39.0#



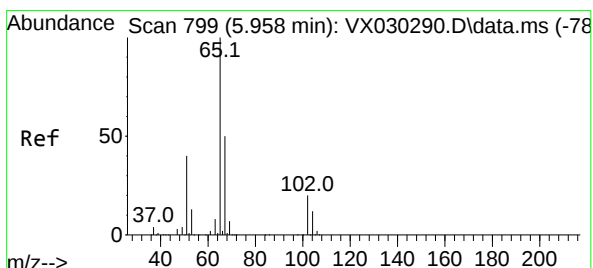
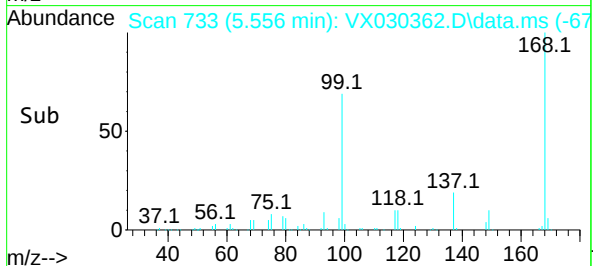
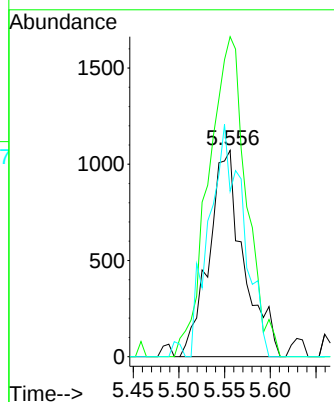


#31
Cyclohexane
Concen: 0.932 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0803MBL01

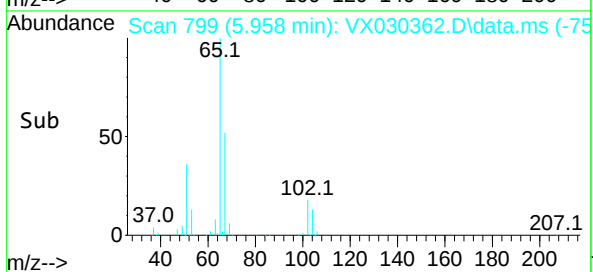
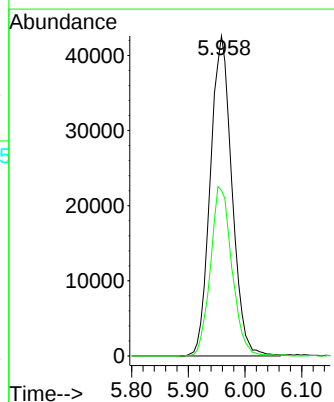
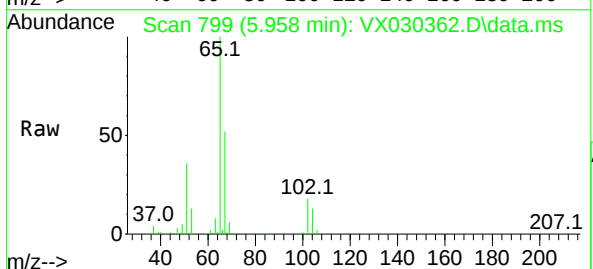


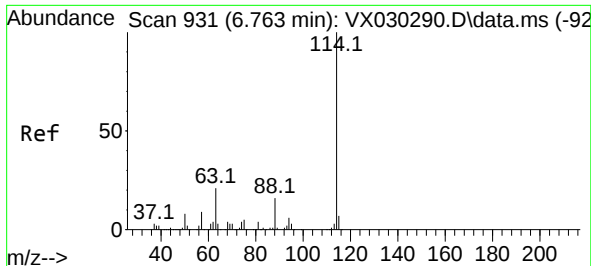
Tgt Ion: 56 Resp: 2824
Ion Ratio Lower Upper
56 100
69 155.1 25.4 38.0#
84 80.2 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 53.956 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion: 65 Resp: 112630
Ion Ratio Lower Upper
65 100
67 52.7 0.0 109.6

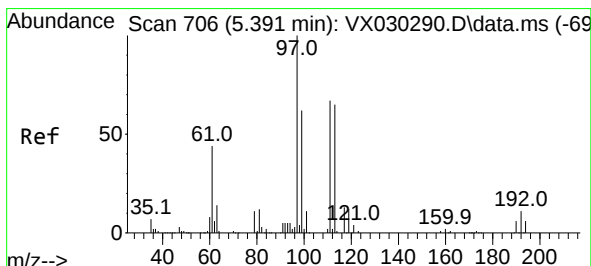
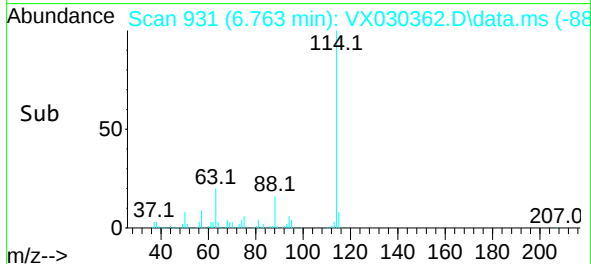
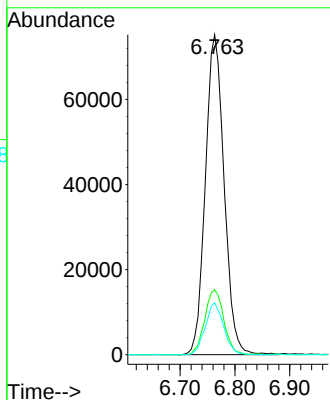
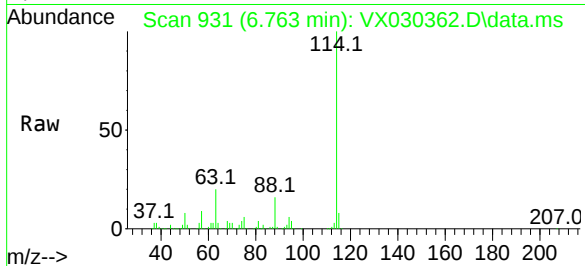




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

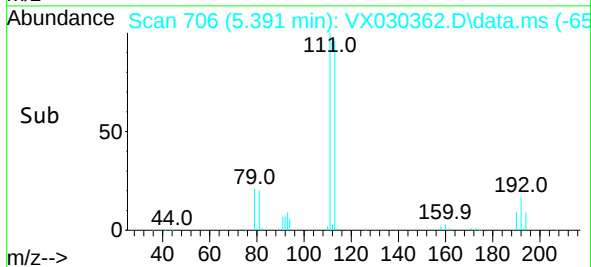
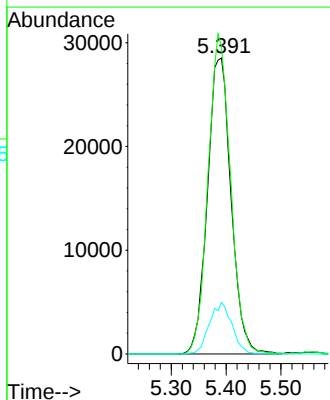
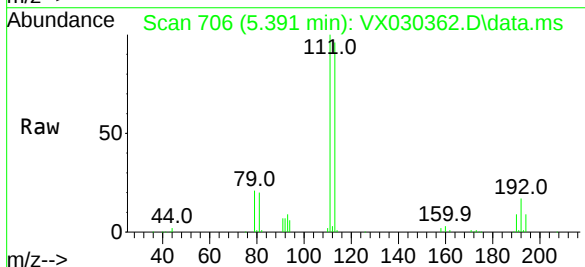
Instrument :
MSVOA_X
ClientSampleId :
VX0803MBL01

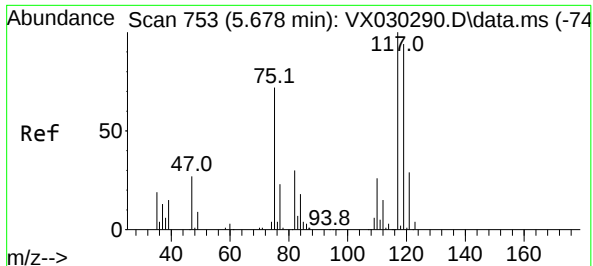
Tgt Ion:114 Resp: 178491
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.4
88 16.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.054 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

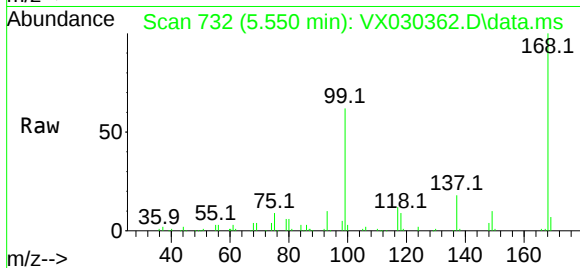
Tgt Ion:113 Resp: 85406
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 16.6 14.8 22.2



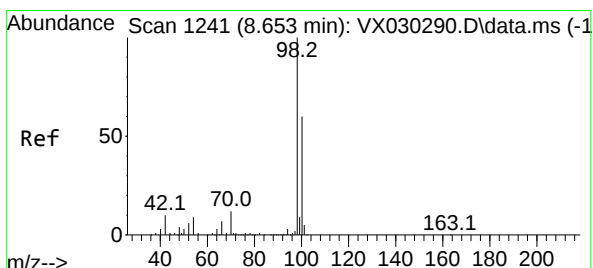
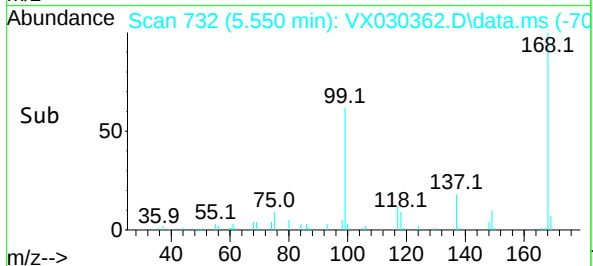
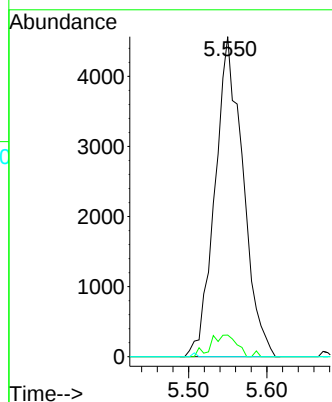


#38
Carbon Tetrachloride
Concen: 4.950 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.133 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0803MBL01

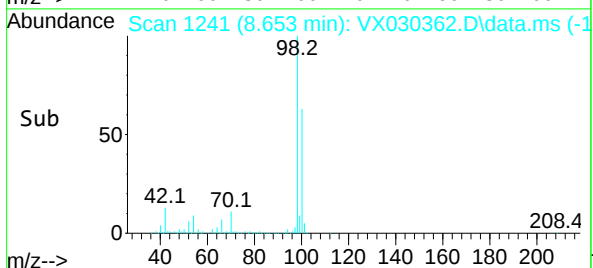
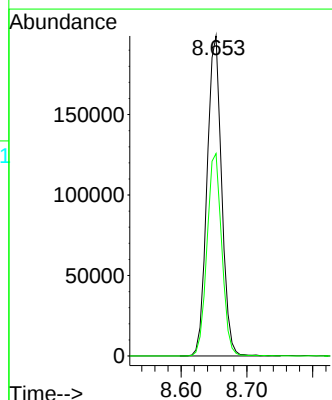
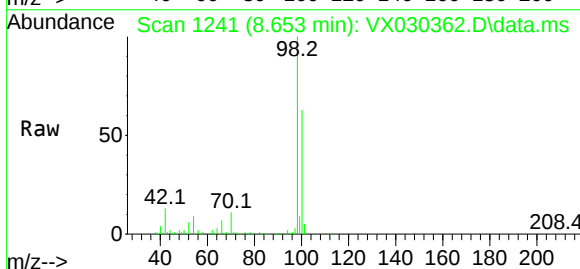


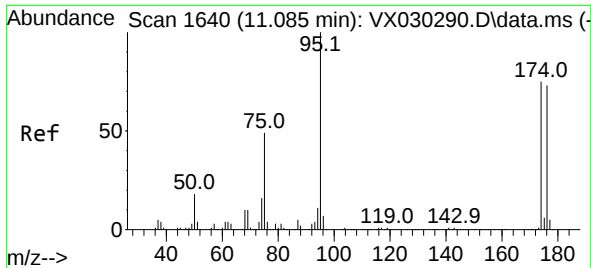
Tgt Ion:117 Resp: 11347
Ion Ratio Lower Upper
117 100
119 6.7 74.1 111.1#
121 0.0 25.8 38.8#



#50
Toluene-d8
Concen: 46.396 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion: 98 Resp: 306574
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5

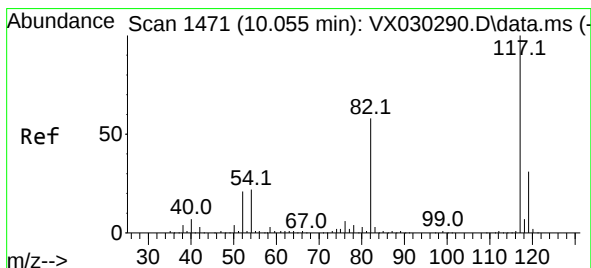
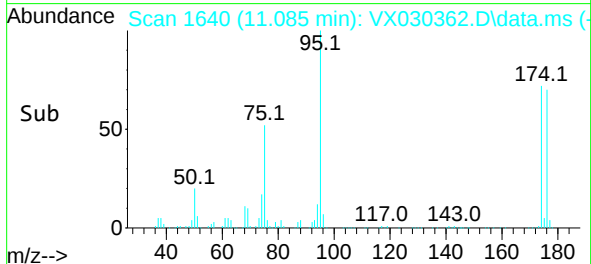
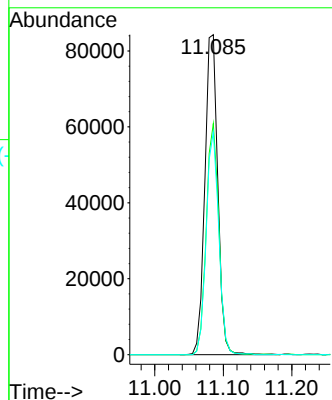
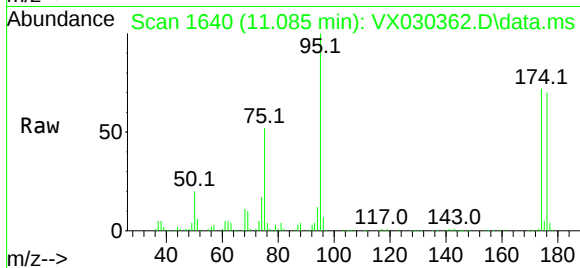




#62
4-Bromofluorobenzene
Concen: 45.287 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

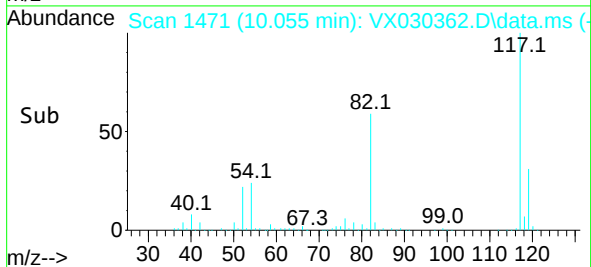
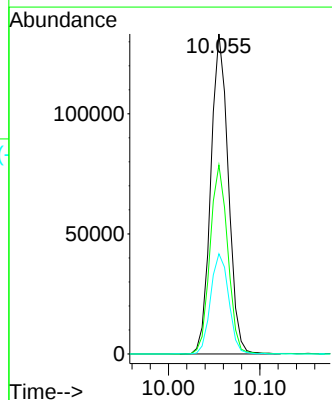
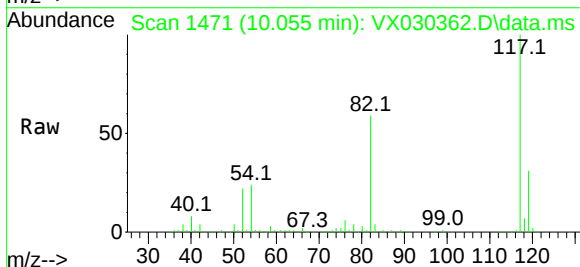
Instrument :
MSVOA_X
ClientSampleId :
VX0803MBL01

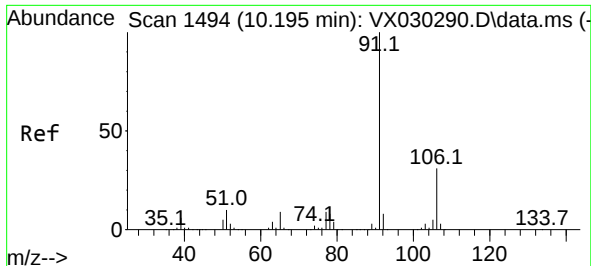
Tgt Ion: 95 Resp: 111058
Ion Ratio Lower Upper
95 100
174 70.1 0.0 149.0
176 67.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion: 117 Resp: 176921
Ion Ratio Lower Upper
117 100
82 59.1 42.7 64.1
119 31.2 25.4 38.2

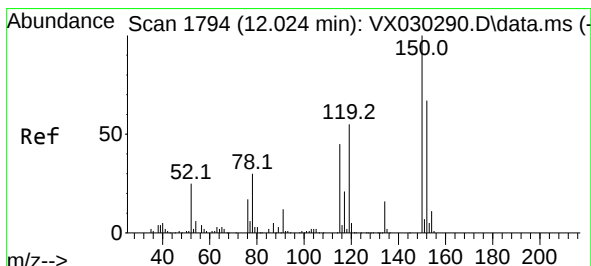
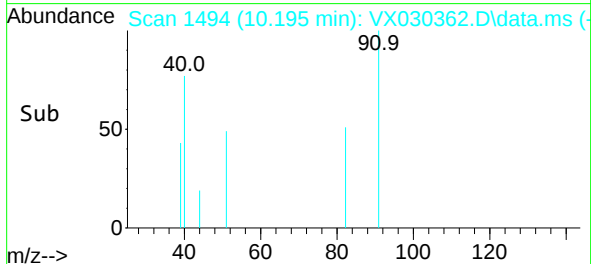
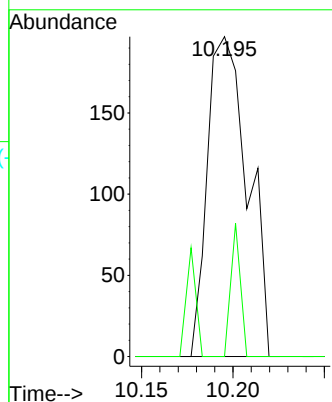
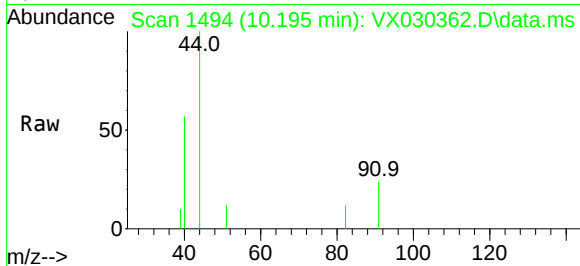




#67
Ethyl Benzene
Concen: Below Cal
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

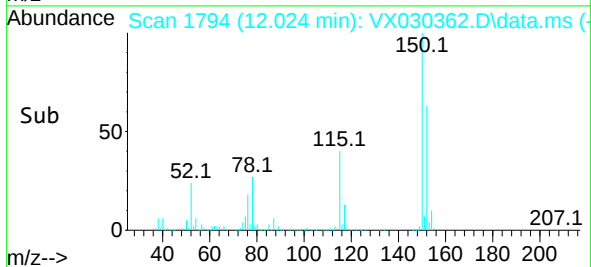
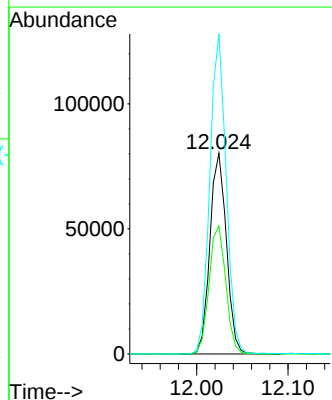
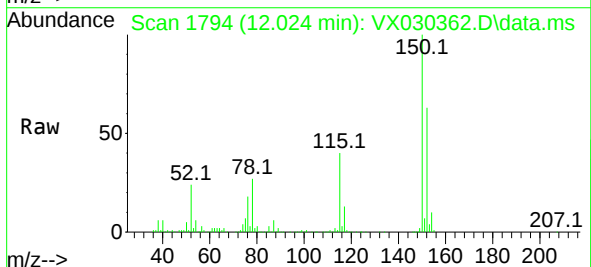
Instrument : MSVOA_X
ClientSampleId : VX0803MBL01

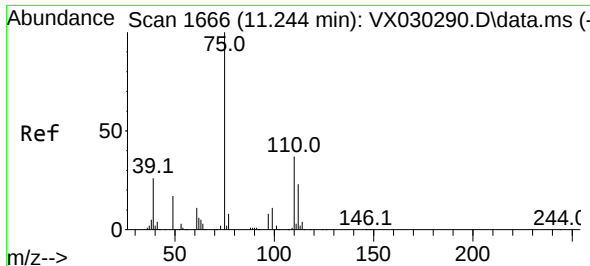
Tgt Ion: 91 Resp: 302
Ion Ratio Lower Upper
91 100
106 0.0 25.5 38.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion: 152 Resp: 100585
Ion Ratio Lower Upper
152 100
115 64.6 40.5 121.5
150 157.4 0.0 347.0

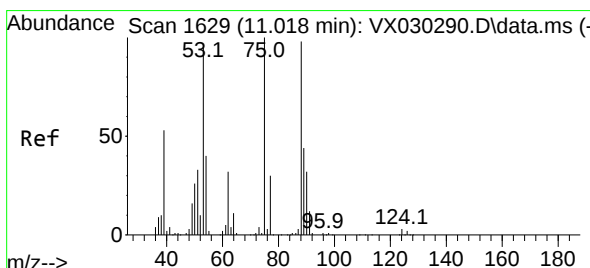
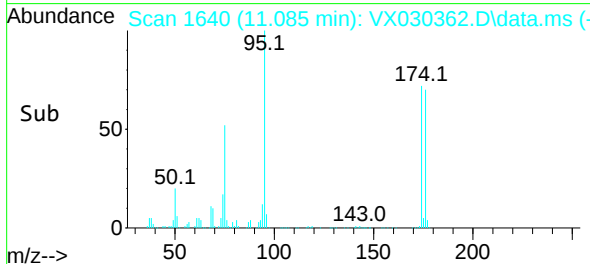
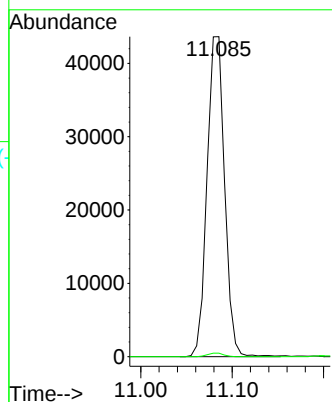
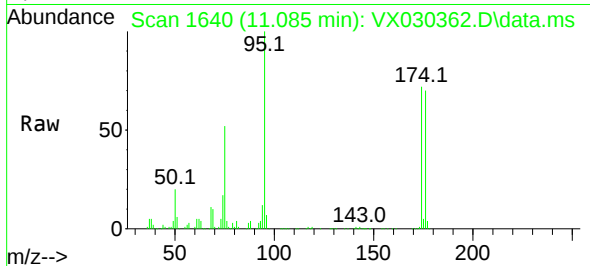




#76
1,2,3-Trichloropropane
Concen: 21.910 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.158 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0803MBL01

Tgt Ion: 75 Resp: 58091
Ion Ratio Lower Upper
75 100
77 1.0 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.728 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion: 75 Resp: 58091
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#

