

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038099.D
 Acq On : 05 Oct 2023 14:30
 Operator : JC/MD
 Sample : VX1005WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBL01

Quant Time: Oct 05 15:35:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

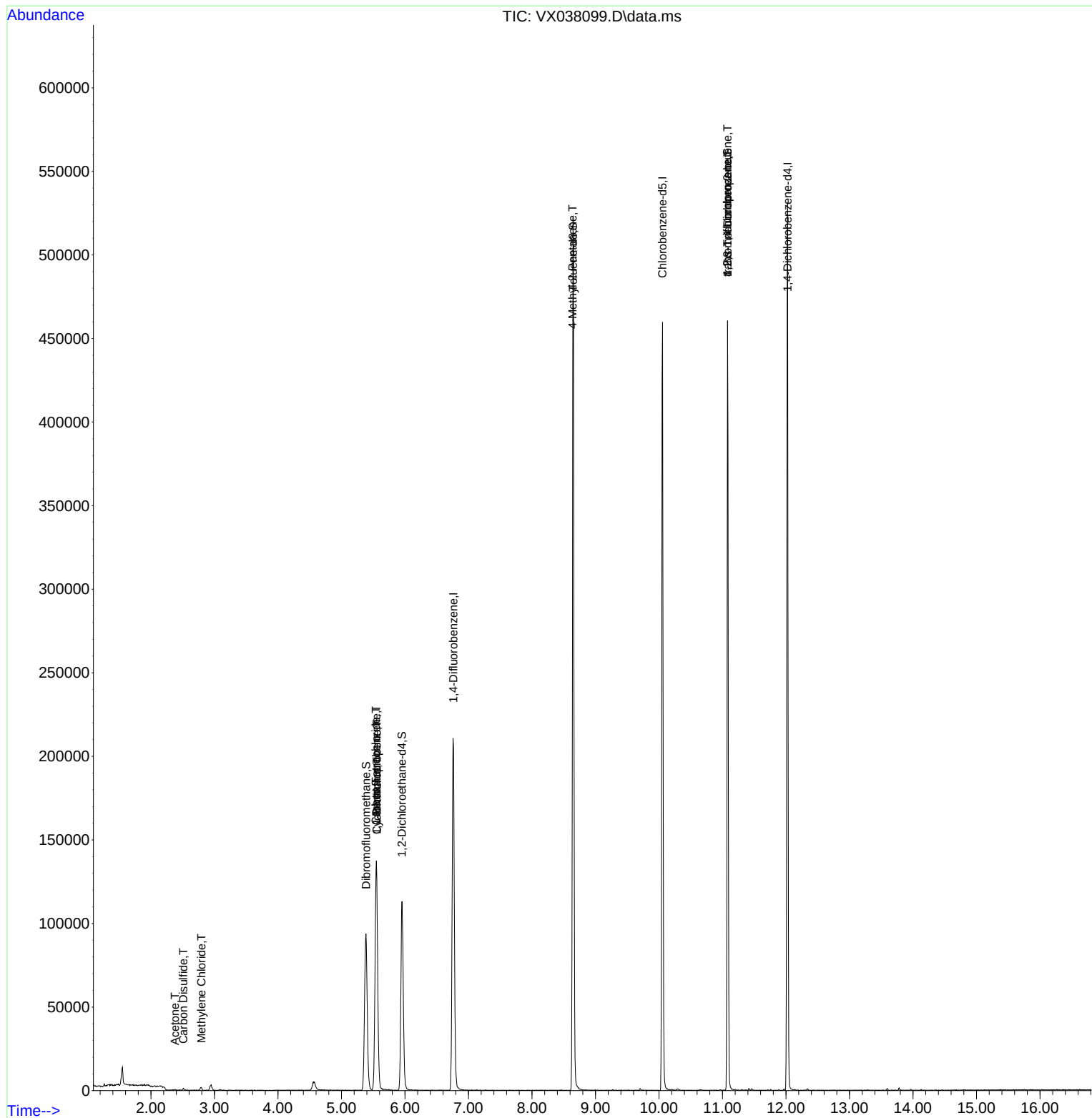
Internal Standards						
1) Pentafluorobenzene	5.550	168	127335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108063	52.762	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.520%			
35) Dibromofluoromethane	5.385	113	79482	50.820	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.640%			
50) Toluene-d8	8.647	98	307162	51.395	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.800%			
62) 4-Bromofluorobenzene	11.079	95	110981	48.982	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.960%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	31	Below Cal	#	3
6) Chloroethane	1.685	64	95	Below Cal	#	43
11) Tert butyl alcohol	2.941	59	1967	Below Cal	#	78
16) Acetone	2.380	43	394	0.461	ug/l #	81
17) Carbon Disulfide	2.508	76	1278	0.381	ug/l #	85
20) Methylene Chloride	2.794	84	880	0.547	ug/l #	80
31) Cyclohexane	5.556	56	3216	1.449	ug/l #	4
36) 1,1-Dichloropropene	5.556	75	11168	5.178	ug/l #	51
38) Carbon Tetrachloride	5.544	117	13574	6.398	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	1395	0.529	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	62902	25.541	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	62902	72.595	ug/l #	5

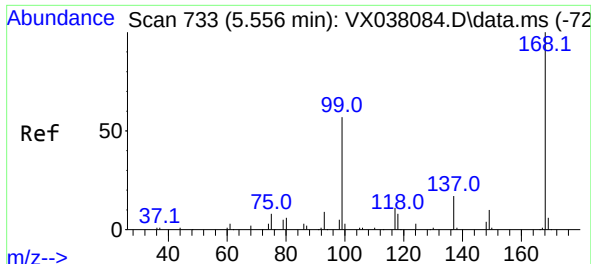
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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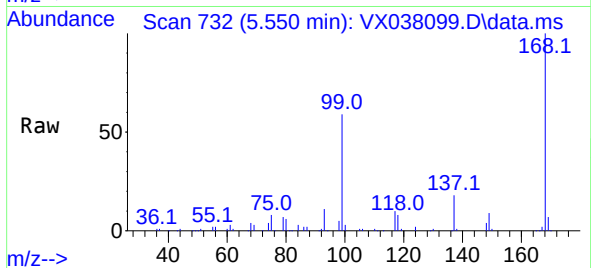
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration



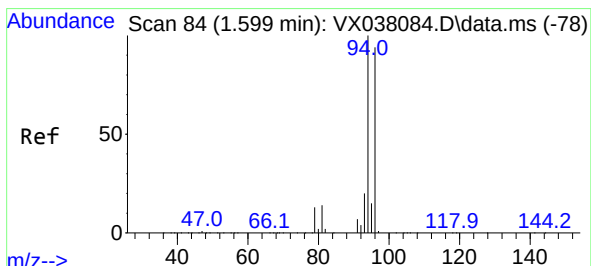
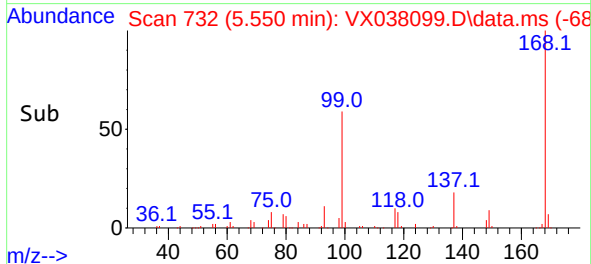
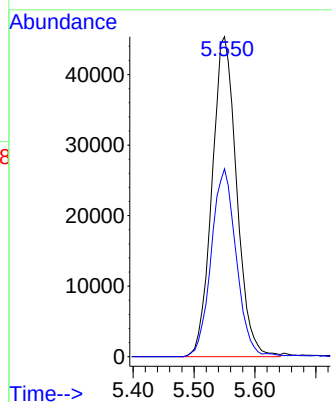


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

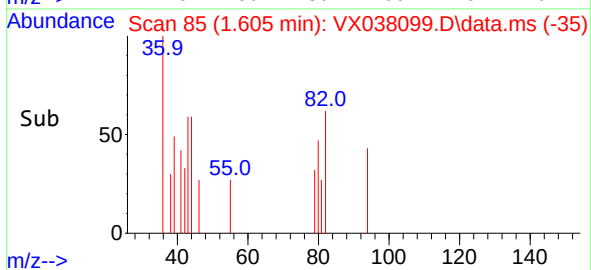
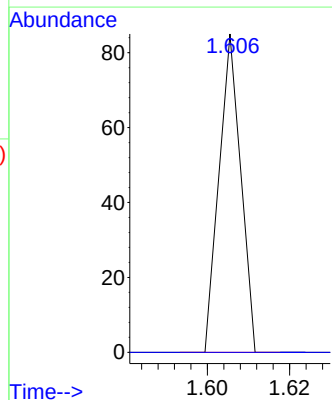
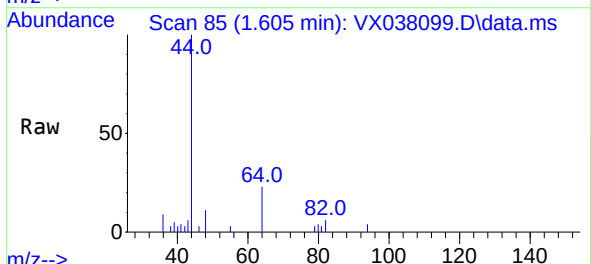


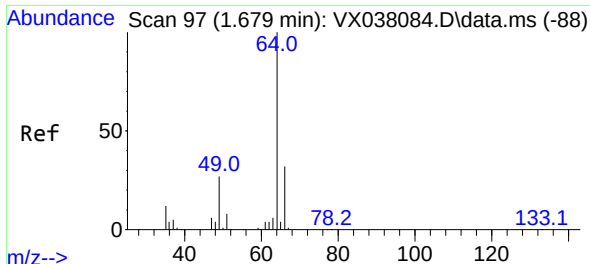
Tgt Ion:168 Resp: 127335
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Tgt Ion: 94 Resp: 31
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#

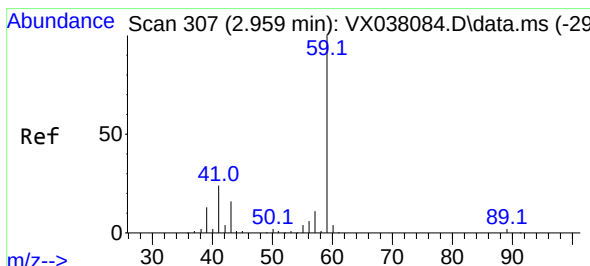
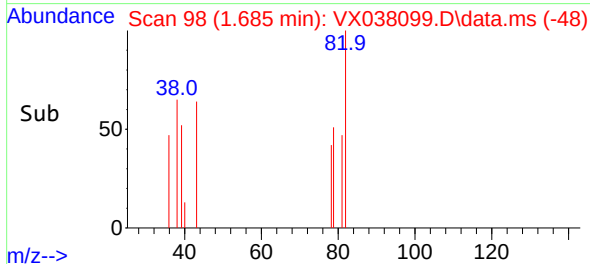
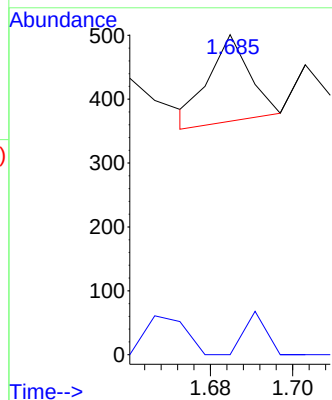
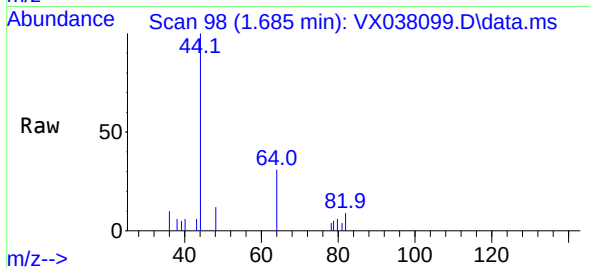




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

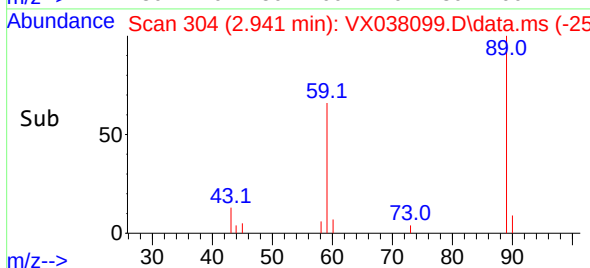
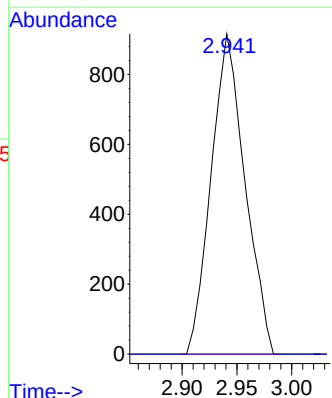
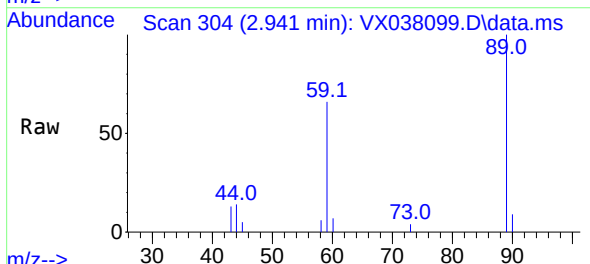
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

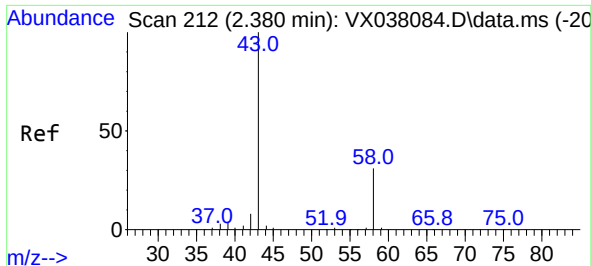
Tgt Ion: 64 Resp: 95
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Tgt Ion: 59 Resp: 1967
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

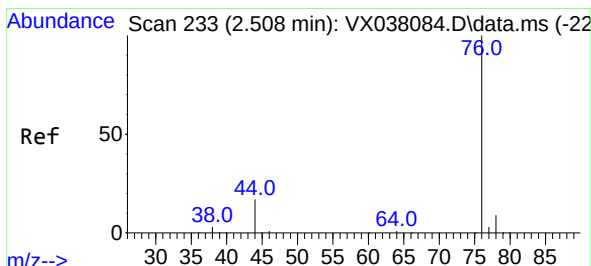
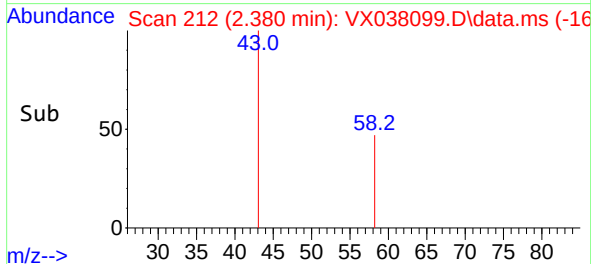
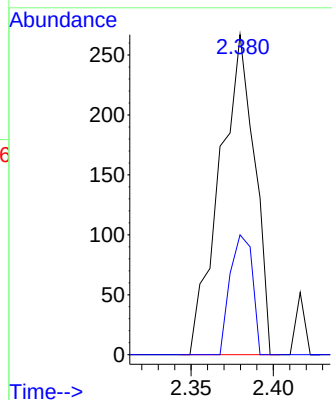
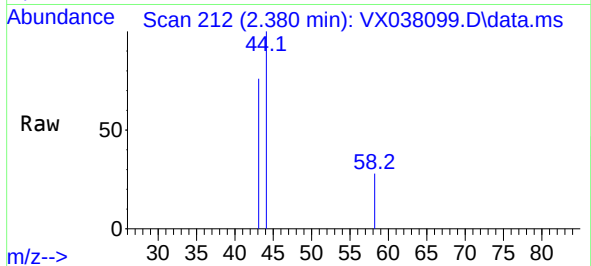




#16
Acetone
Concen: 0.461 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

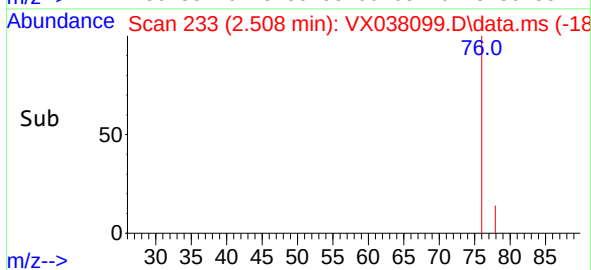
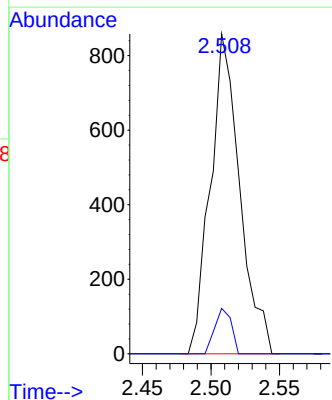
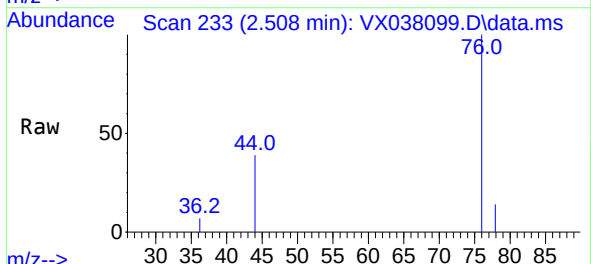
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

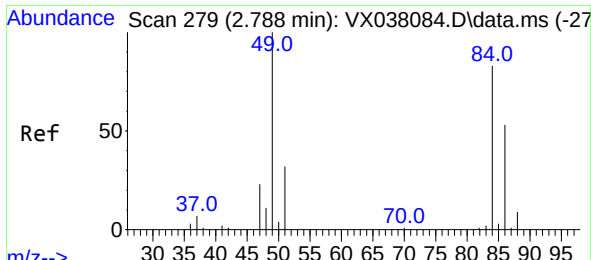
Tgt Ion: 43 Resp: 394
Ion Ratio Lower Upper
43 100
58 37.5 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.381 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Tgt Ion: 76 Resp: 1278
Ion Ratio Lower Upper
76 100
78 14.2 7.0 10.6#



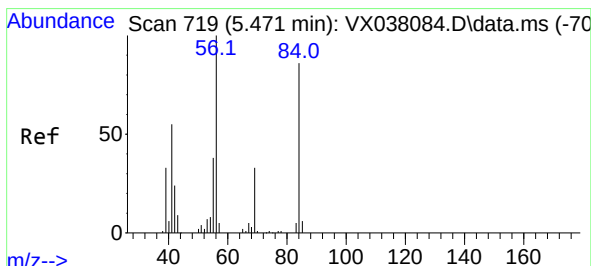
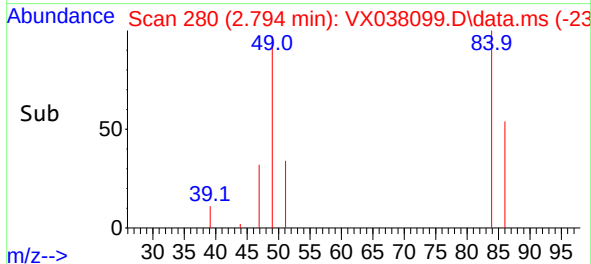
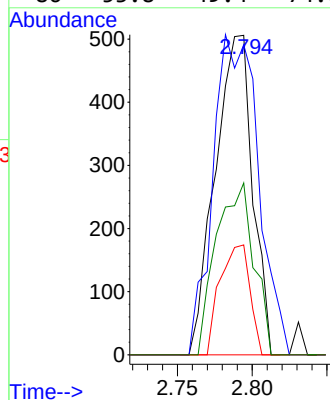
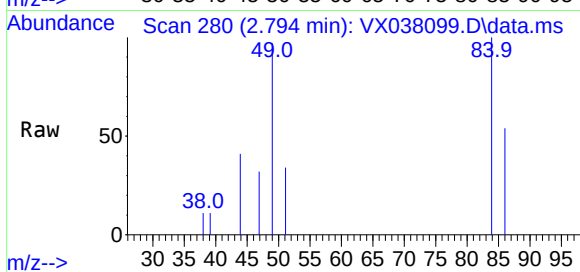


#20
Methylene Chloride
Concen: 0.547 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

Tgt Ion: 84 Resp: 880

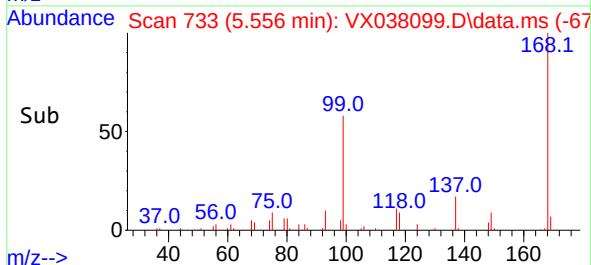
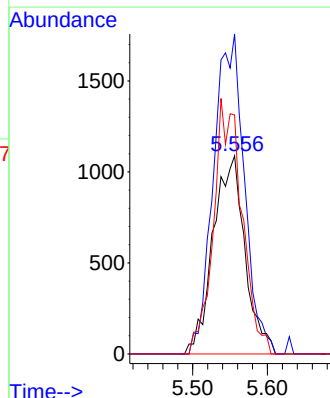
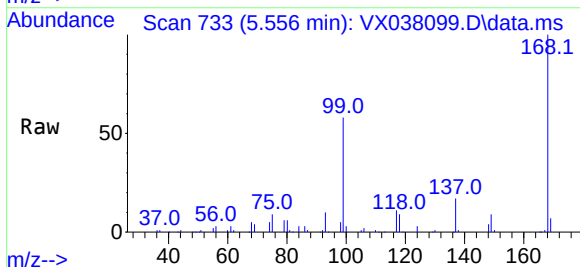
Ion	Ratio	Lower	Upper
84	100		
49	97.0	103.6	155.4#
51	34.4	33.8	50.6
86	53.8	49.4	74.0

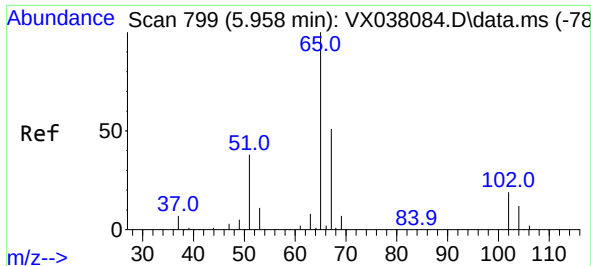


#31
Cyclohexane
Concen: 1.449 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Tgt Ion: 56 Resp: 3216

Ion	Ratio	Lower	Upper
56	100		
69	161.6	23.4	35.2#
84	120.7	65.9	98.9#

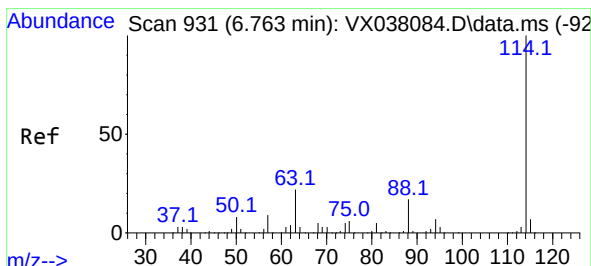
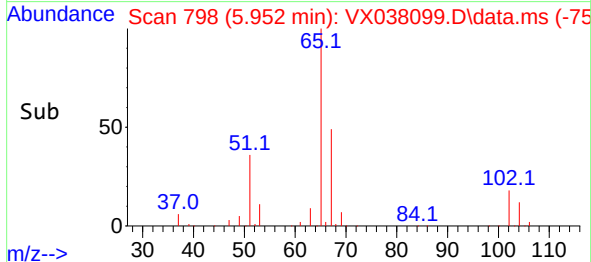
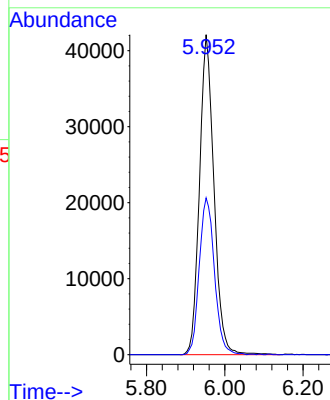
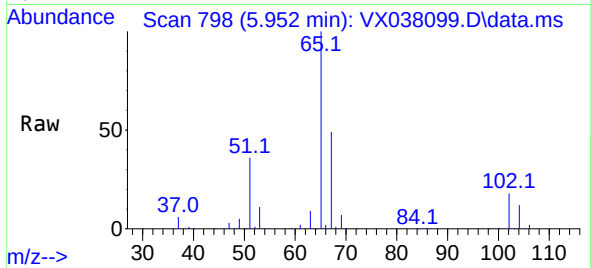




#33
1,2-Dichloroethane-d4
Concen: 52.762 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

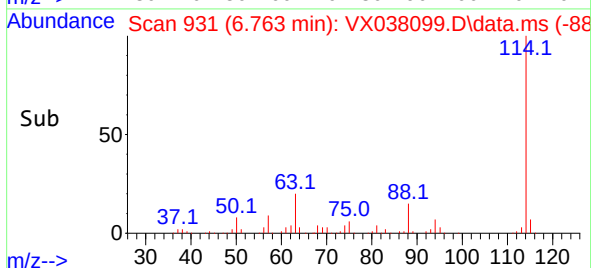
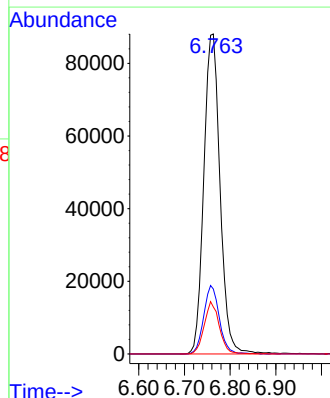
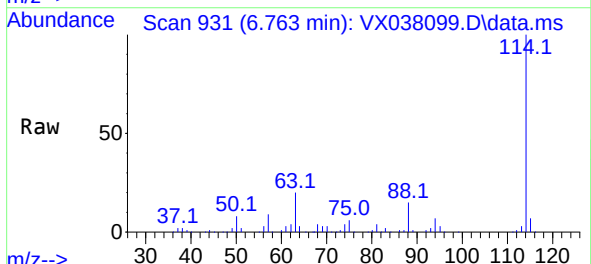
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

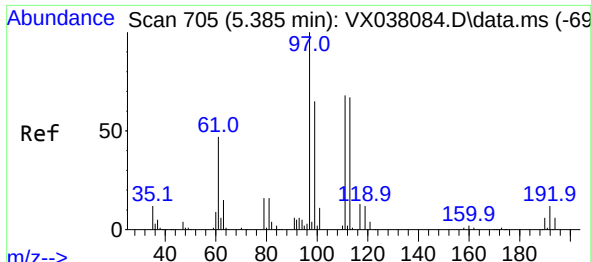
Tgt Ion: 65 Resp: 108063
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

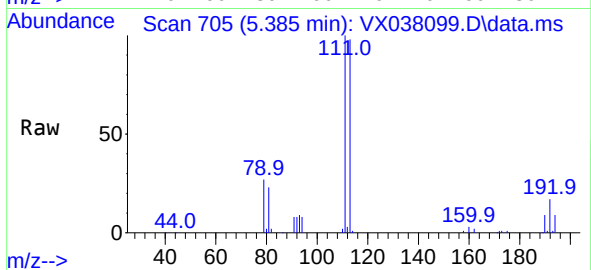
Tgt Ion: 114 Resp: 217053
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 14.7 0.0 36.6



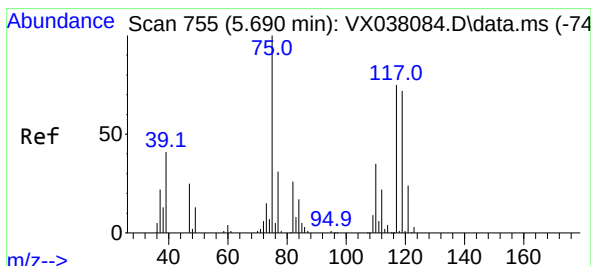
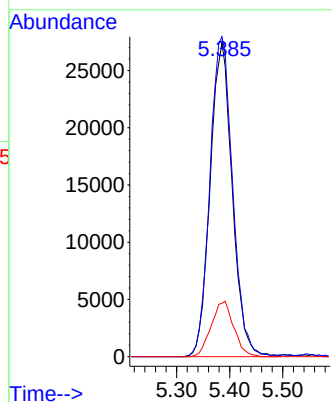
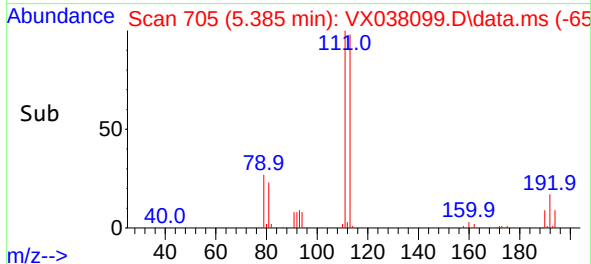


#35
Dibromofluoromethane
Concen: 50.820 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

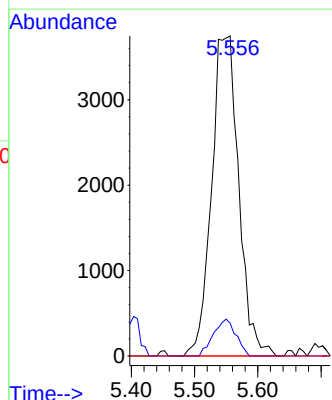
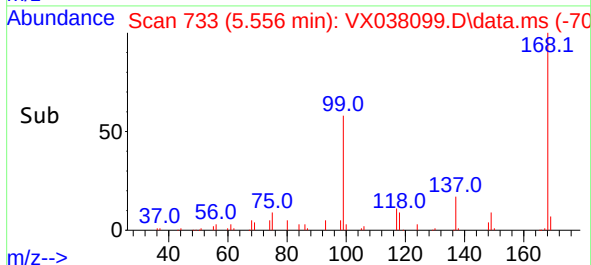
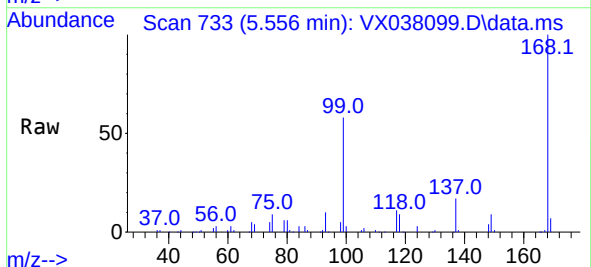


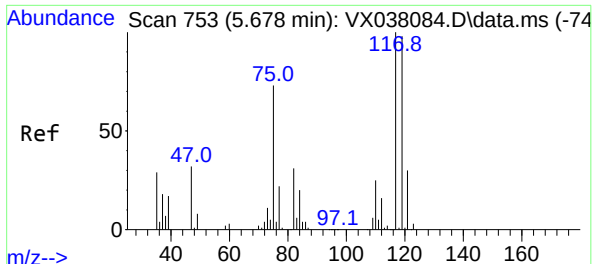
Tgt Ion:113 Resp: 79482
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.178 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

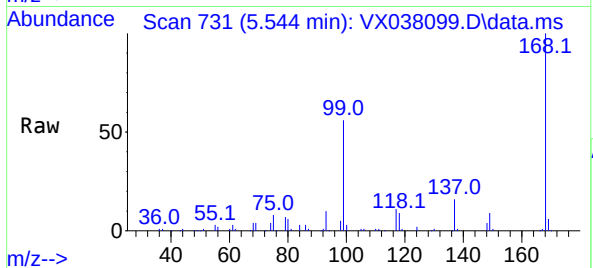
Tgt Ion: 75 Resp: 11168
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



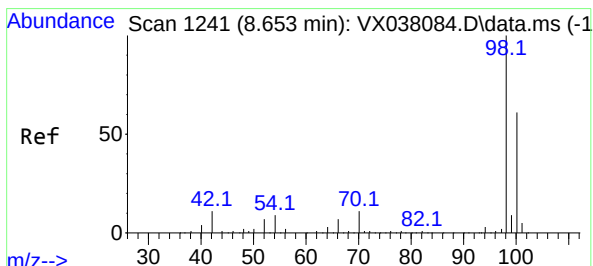
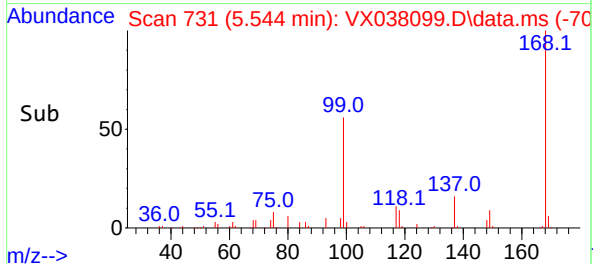
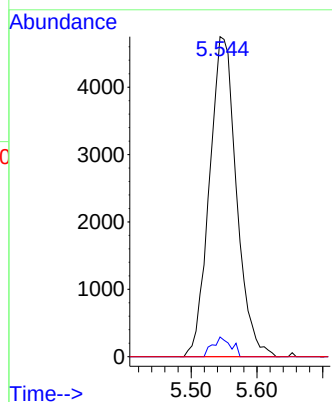


#38
Carbon Tetrachloride
Concen: 6.398 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

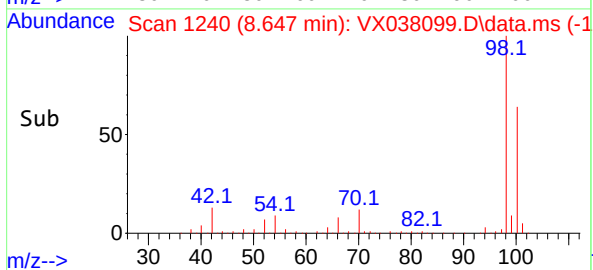
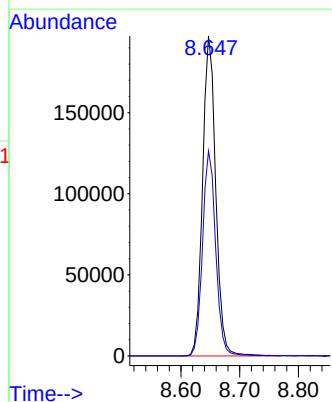
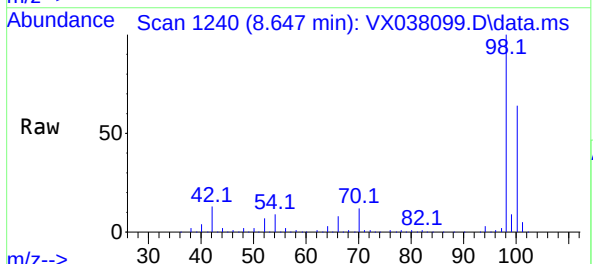


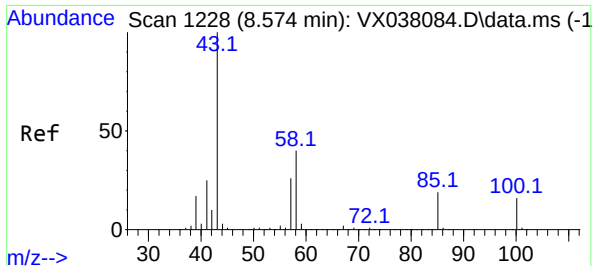
Tgt Ion:117 Resp: 13574
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 51.395 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Tgt Ion: 98 Resp: 307162
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

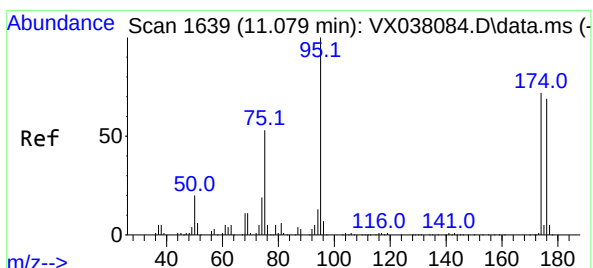
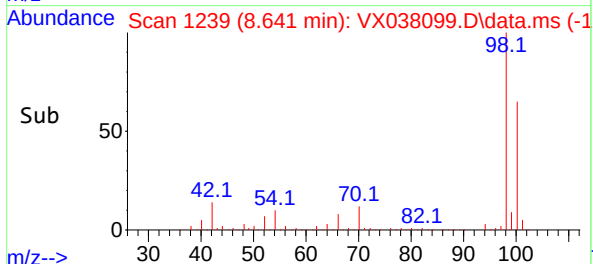
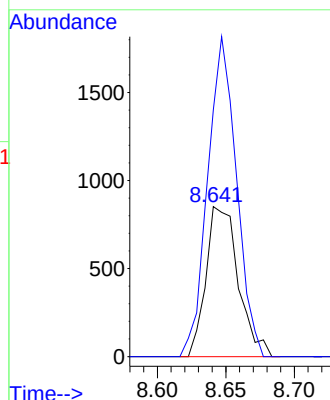
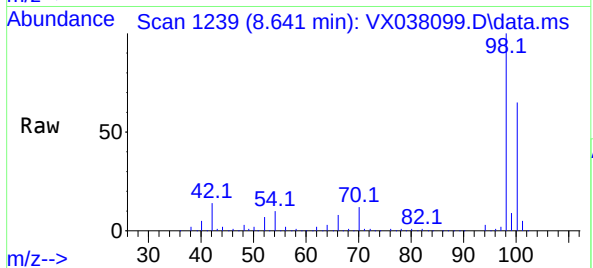




#51
4-Methyl-2-Pentanone
Concen: 0.529 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

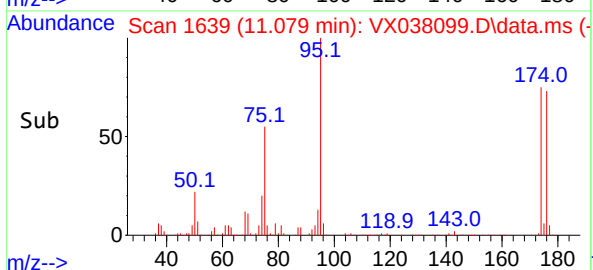
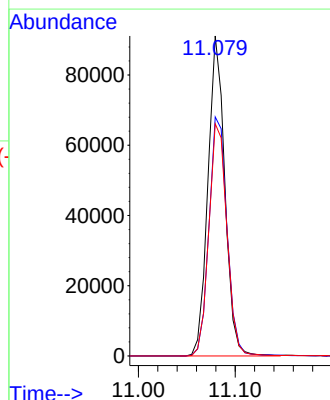
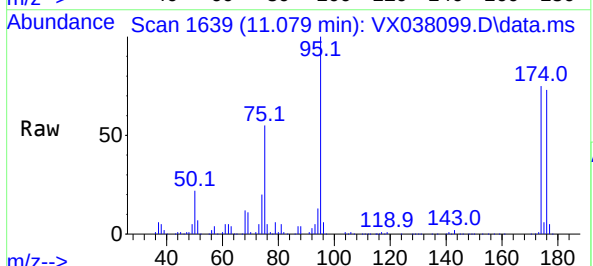
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

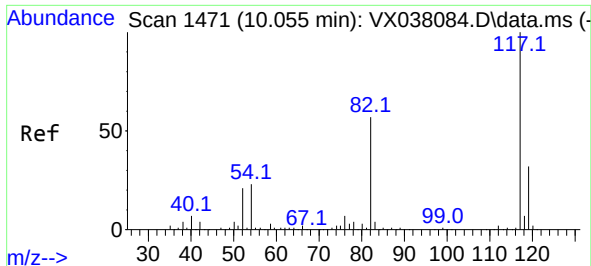
Tgt Ion: 43 Resp: 1395
Ion Ratio Lower Upper
43 100
58 190.5 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 48.982 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Tgt Ion: 95 Resp: 110981
Ion Ratio Lower Upper
95 100
174 79.7 0.0 135.6
176 77.7 0.0 131.0

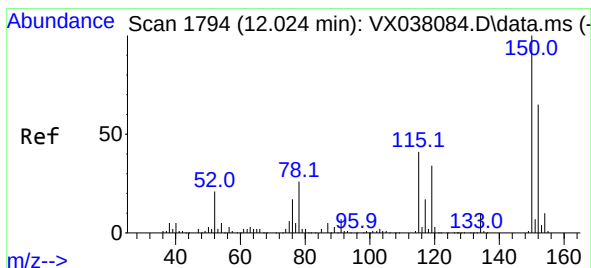
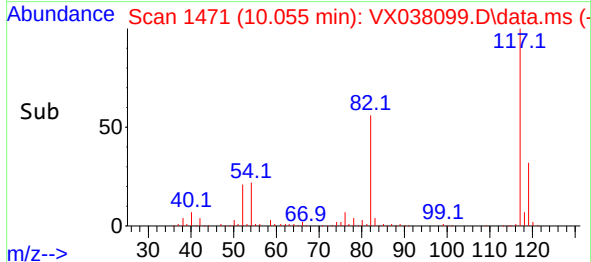
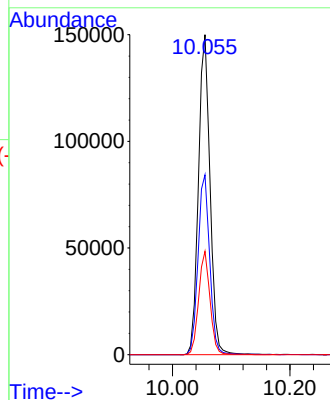
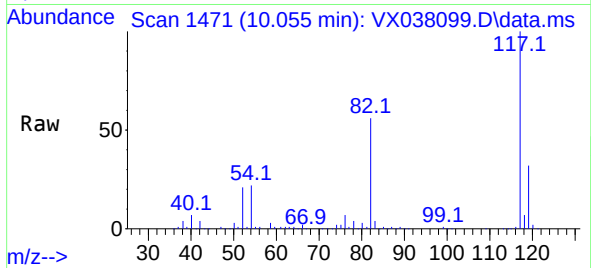




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

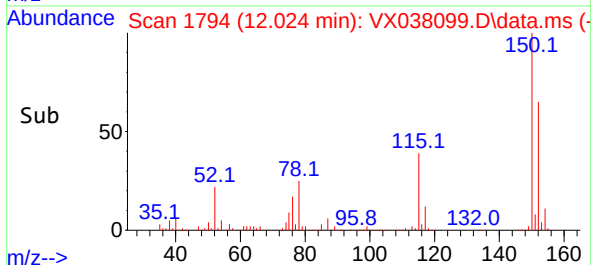
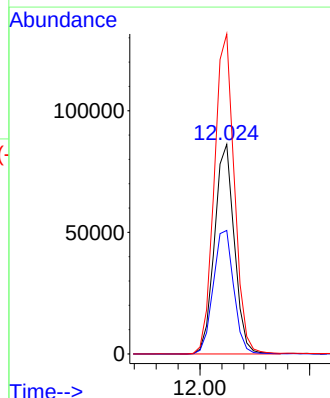
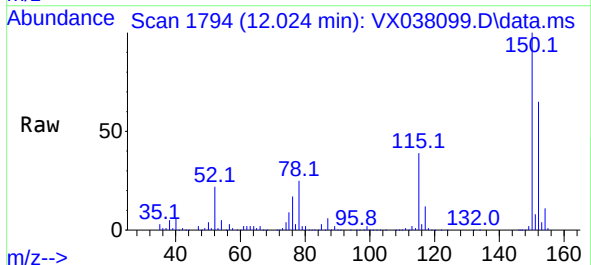
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

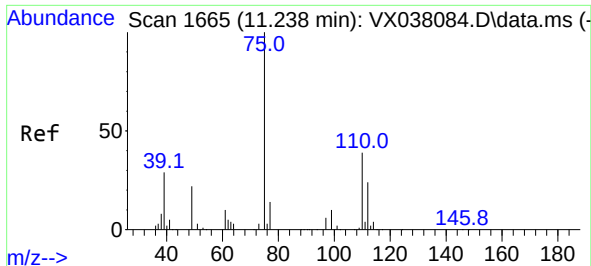
Tgt Ion:117 Resp: 205562
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Tgt Ion:152 Resp: 108333
Ion Ratio Lower Upper
152 100
115 61.1 43.3 129.9
150 155.3 0.0 345.0

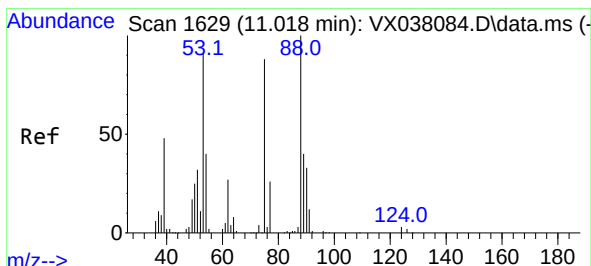
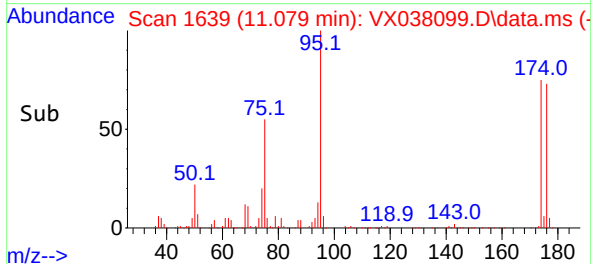
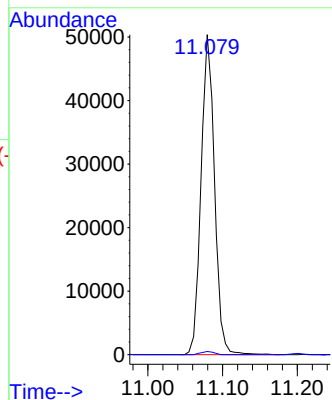
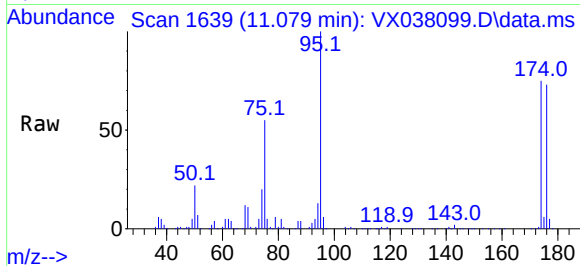




#76
1,2,3-Trichloropropane
Concen: 25.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

Tgt Ion: 75 Resp: 62902
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.595 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038099.D
Acq: 05 Oct 2023 14:30

Tgt Ion: 75 Resp: 62902
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

