

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035854.D
 Acq On : 25 May 2023 15:28
 Operator : JC/MD
 Sample : VX0525WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL01

Quant Time: May 26 07:23:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

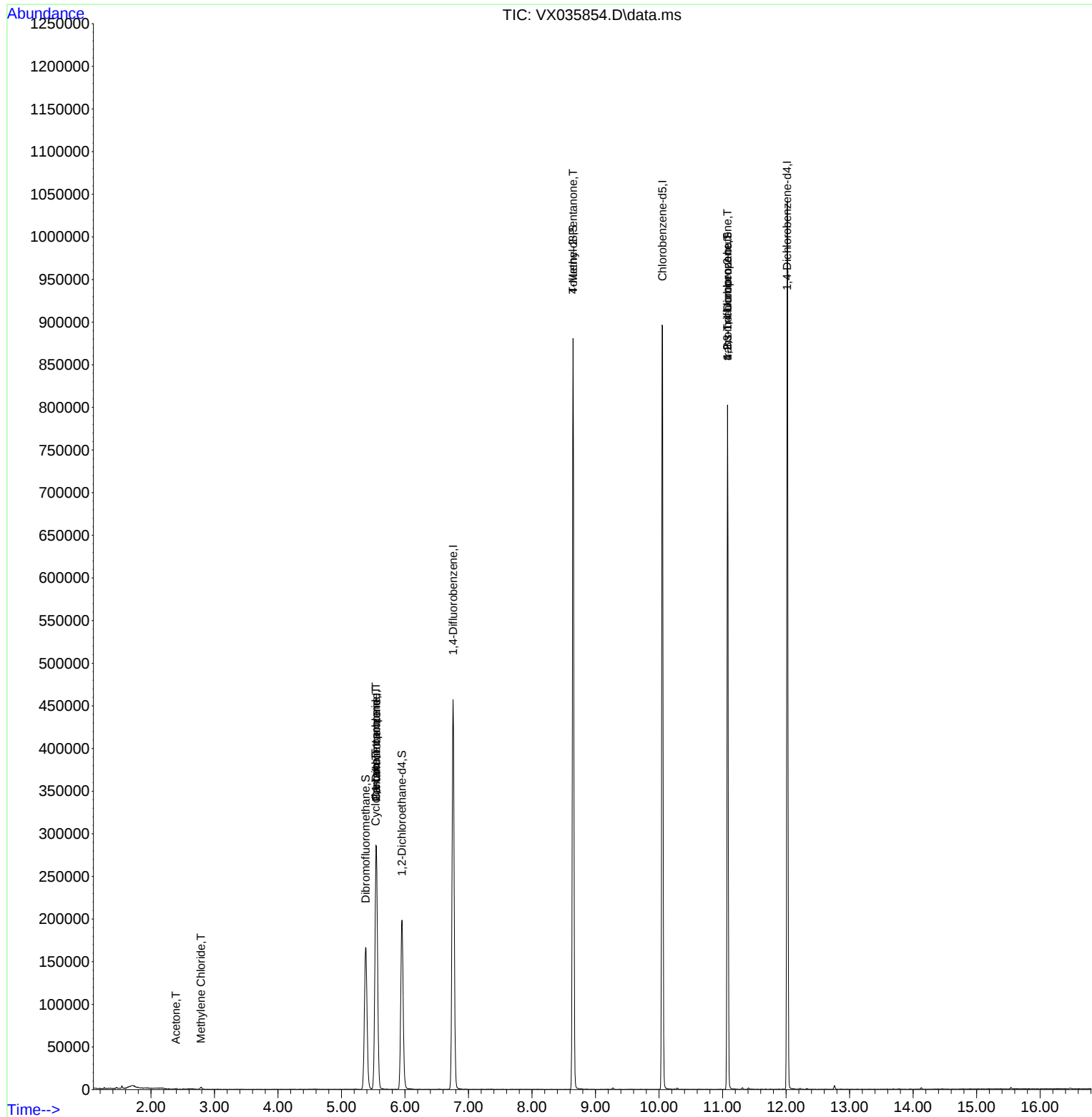
Internal Standards						
1) Pentafluorobenzene	5.550	168	264593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	449397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	199550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	189863	41.132	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	82.260%	
35) Dibromofluoromethane	5.379	113	144305	47.614	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.220%	
50) Toluene-d8	8.647	98	498654	44.538	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	89.080%#	
62) 4-Bromofluorobenzene	11.079	95	200888	44.562	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	89.120%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1144	0.577	ug/l	97
20) Methylene Chloride	2.788	84	1103	0.307	ug/l #	84
31) Cyclohexane	5.538	56	6439	1.104	ug/l #	10
36) 1,1-Dichloropropene	5.544	75	22886	4.784	ug/l #	50
38) Carbon Tetrachloride	5.544	117	28241	6.232	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2842	0.567	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	109119	22.356	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	109119	72.049	ug/l #	8

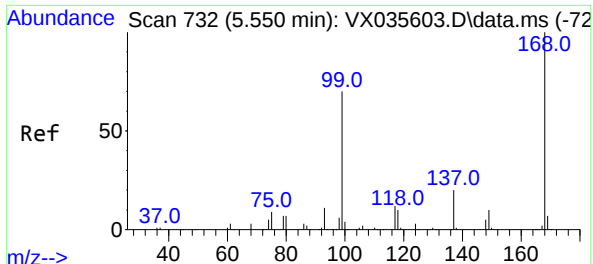
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
VX0525WBL01

Quant Time: May 26 07:23:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

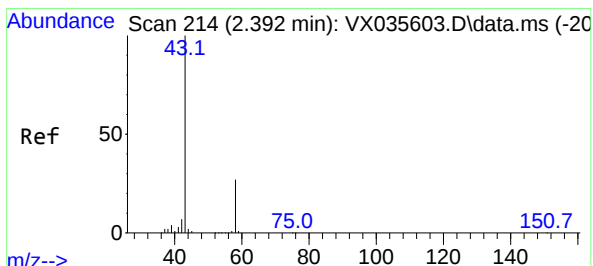
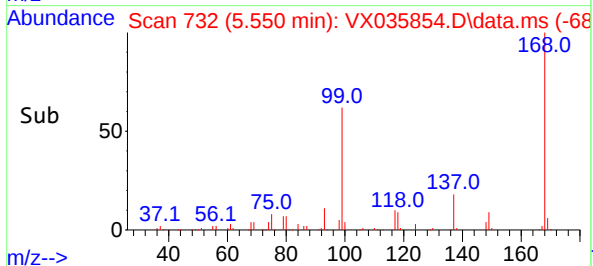
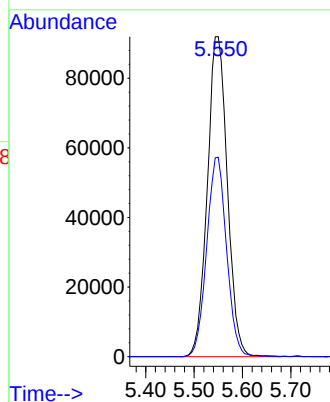
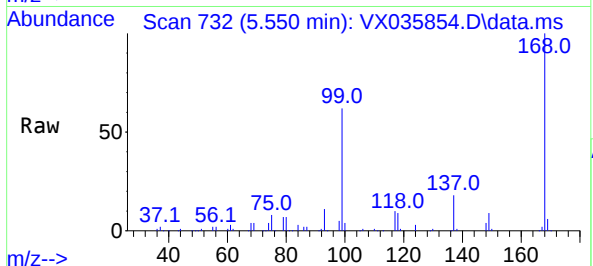




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

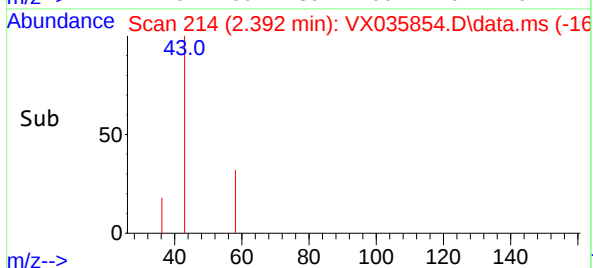
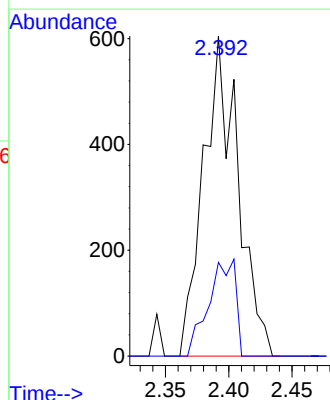
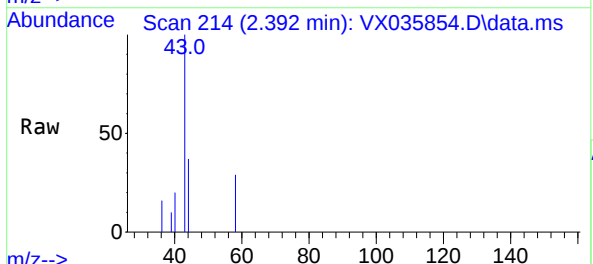
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

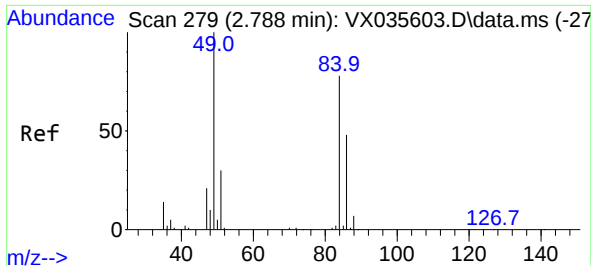
Tgt Ion:168 Resp: 264593
Ion Ratio Lower Upper
168 100
99 62.3 45.7 68.5



#16
Acetone
Concen: 0.577 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

Tgt Ion: 43 Resp: 1144
Ion Ratio Lower Upper
43 100
58 29.3 24.7 37.1



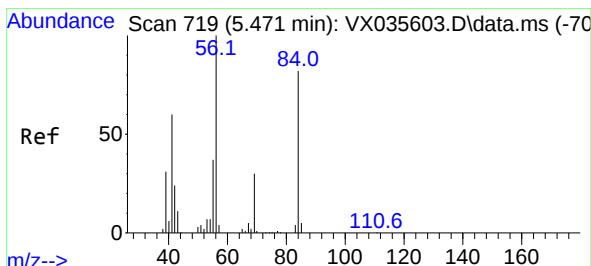
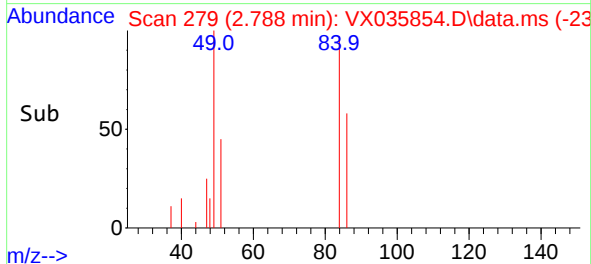
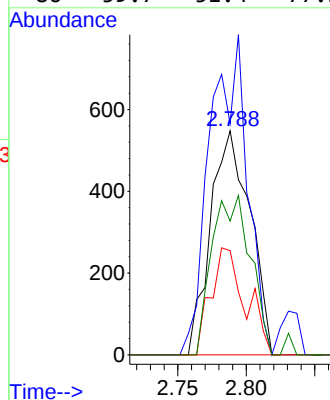
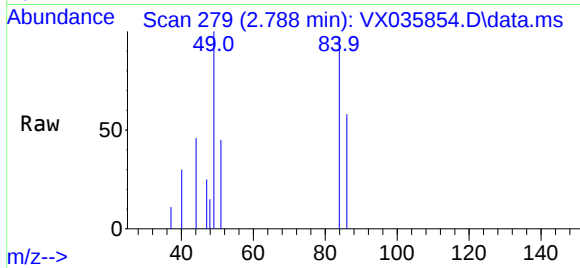


#20
Methylene Chloride
Concen: 0.307 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

Tgt Ion: 84 Resp: 1103

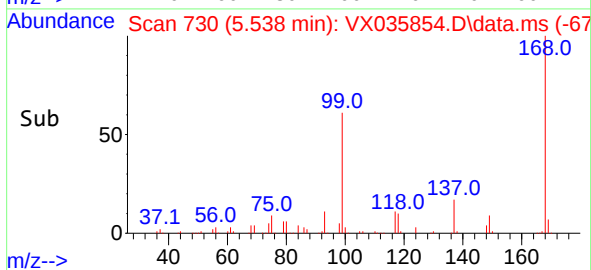
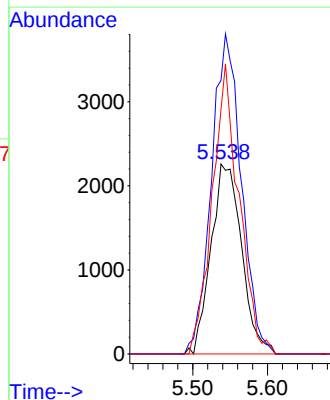
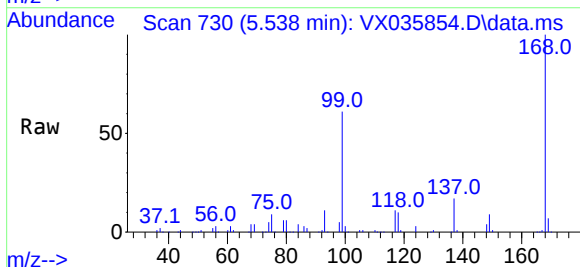
Ion	Ratio	Lower	Upper
84	100		
49	103.3	103.8	155.8#
51	46.5	31.8	47.8
86	59.7	51.4	77.2

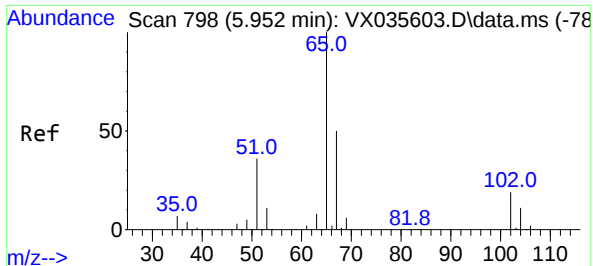


#31
Cyclohexane
Concen: 1.104 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.067 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

Tgt Ion: 56 Resp: 6439

Ion	Ratio	Lower	Upper
56	100		
69	144.1	23.7	35.5#
84	128.8	68.5	102.7#





#33

1,2-Dichloroethane-d4

Concen: 41.132 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035854.D

Acq: 25 May 2023 15:28

Instrument :

MSVOA_X

ClientSampleId :

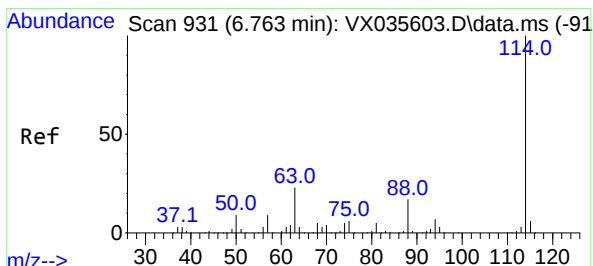
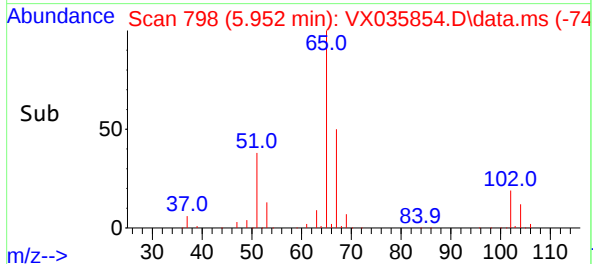
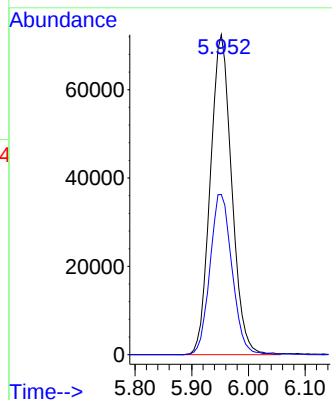
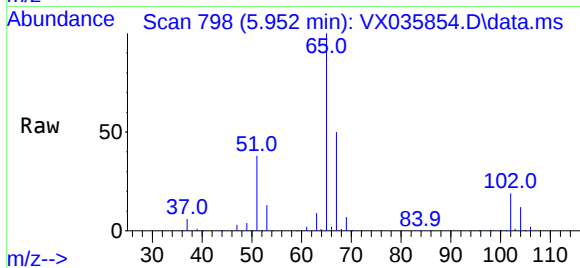
VX0525WBL01

Tgt Ion: 65 Resp: 189863

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035854.D

Acq: 25 May 2023 15:28

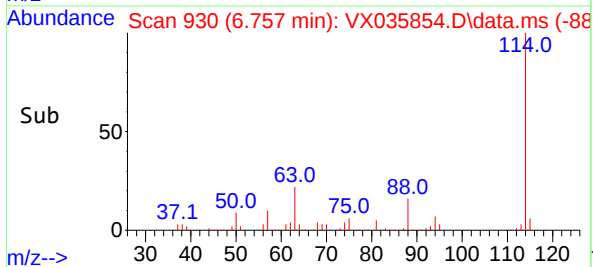
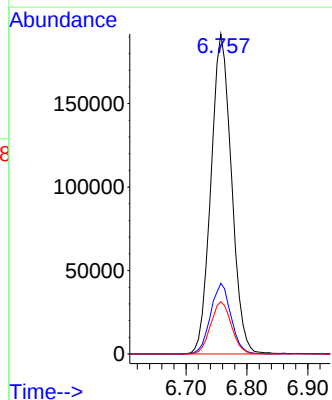
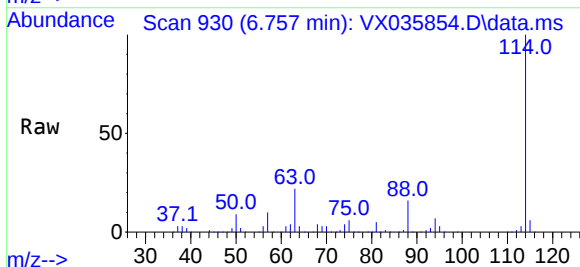
Tgt Ion: 114 Resp: 449397

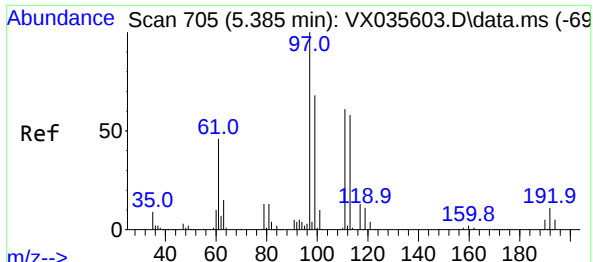
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.2

88 16.3 0.0 33.2

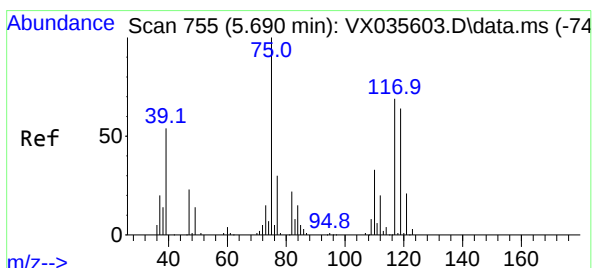
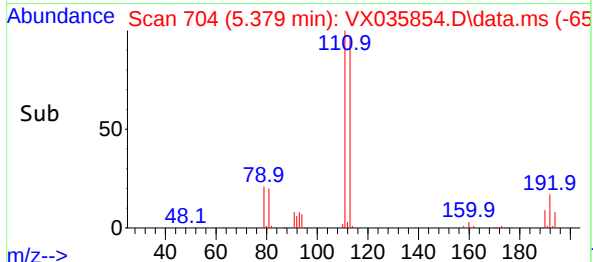
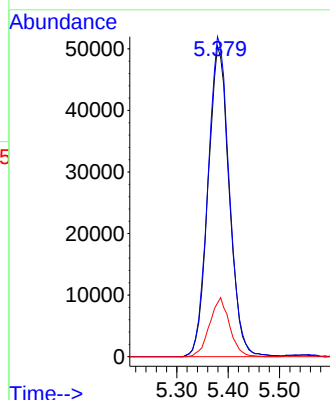
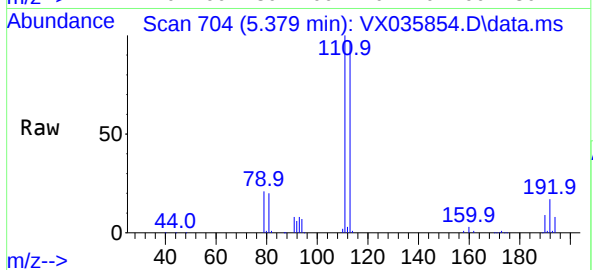




#35
Dibromofluoromethane
Concen: 47.614 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

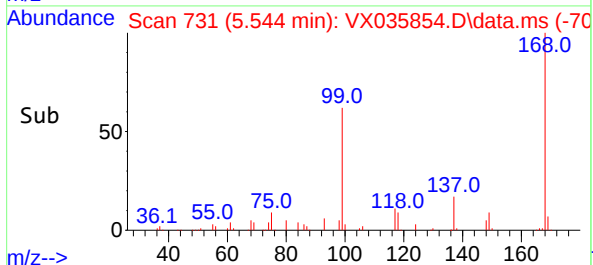
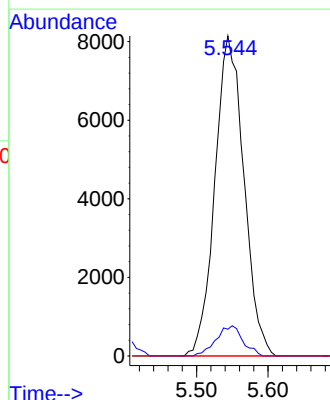
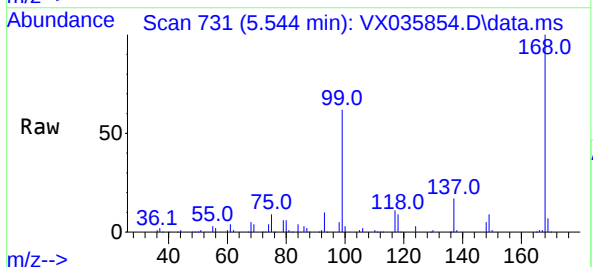
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

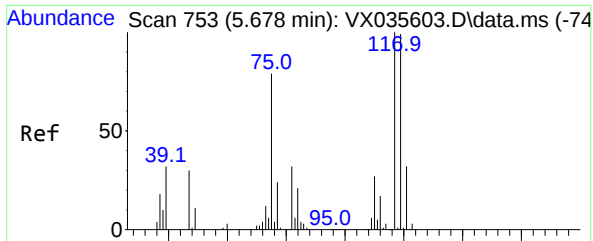
Tgt Ion:113 Resp: 144305
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 17.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.784 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

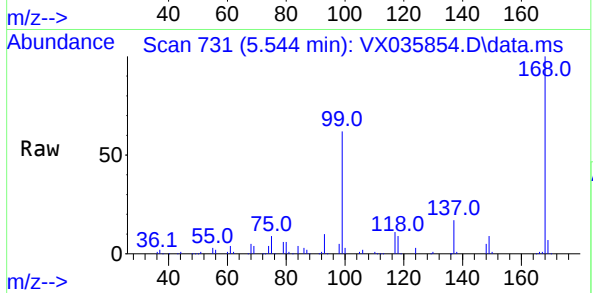
Tgt Ion: 75 Resp: 22886
Ion Ratio Lower Upper
75 100
110 8.7 17.5 52.5#
77 0.0 24.3 36.5#



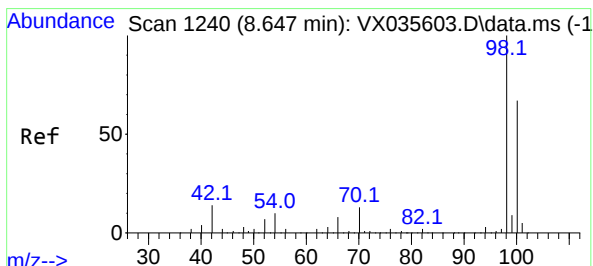
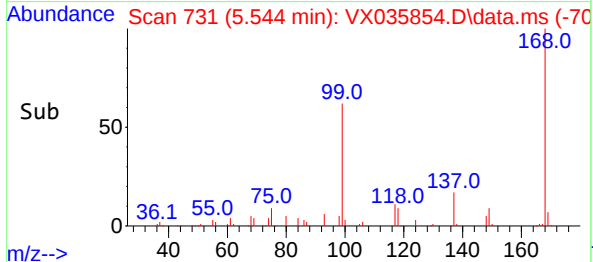
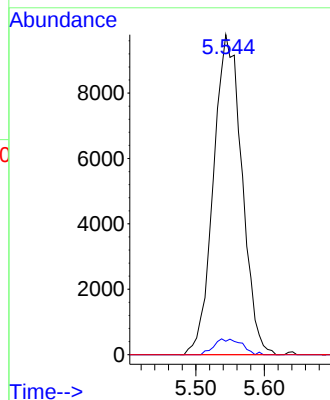


#38
Carbon Tetrachloride
Concen: 6.232 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

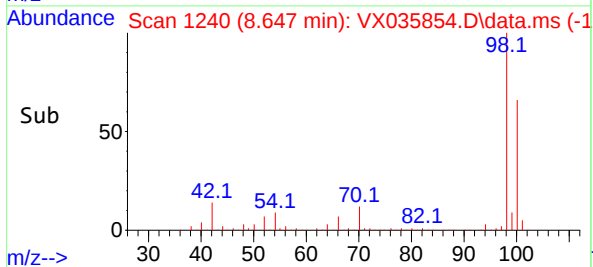
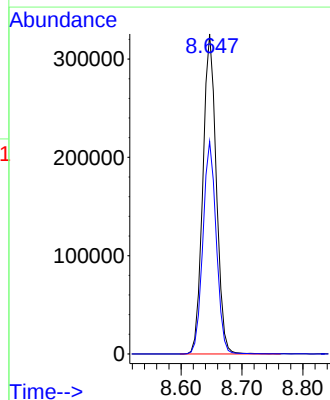
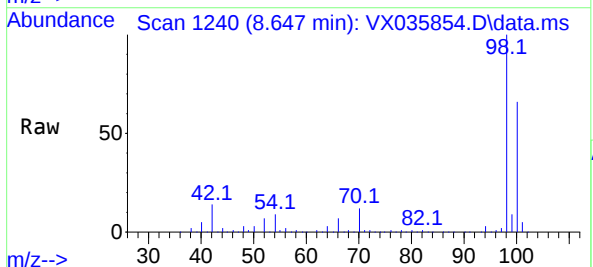


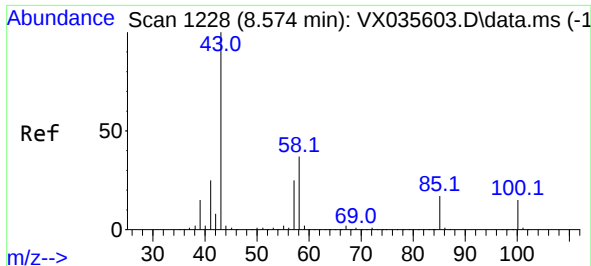
Tgt Ion:117 Resp: 28241
Ion Ratio Lower Upper
117 100
119 4.2 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 44.538 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

Tgt Ion: 98 Resp: 498654
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

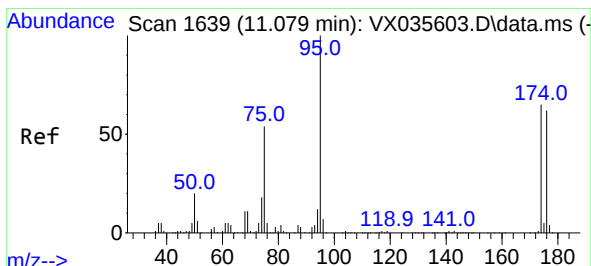
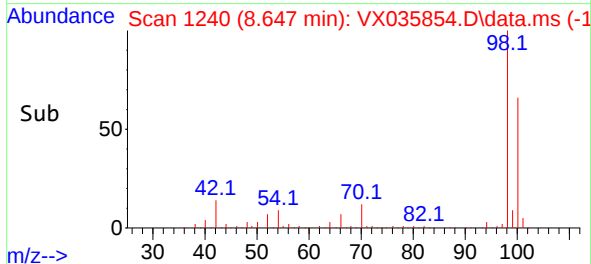
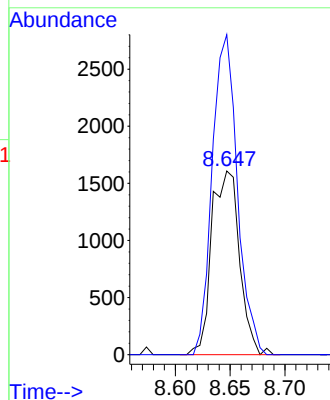
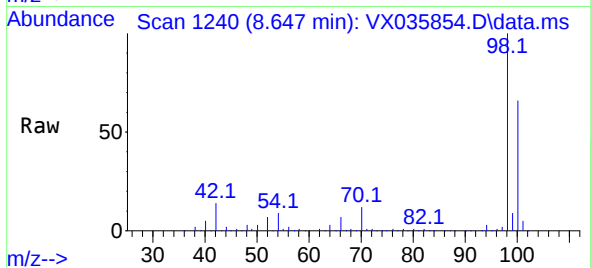




#51
4-Methyl-2-Pentanone
Concen: 0.567 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

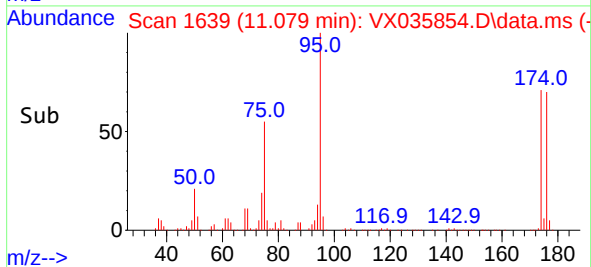
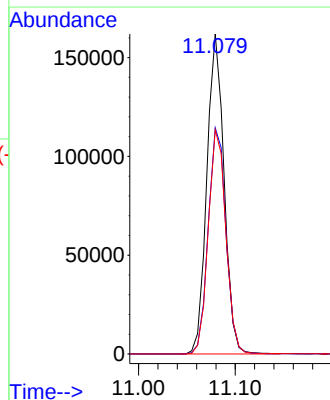
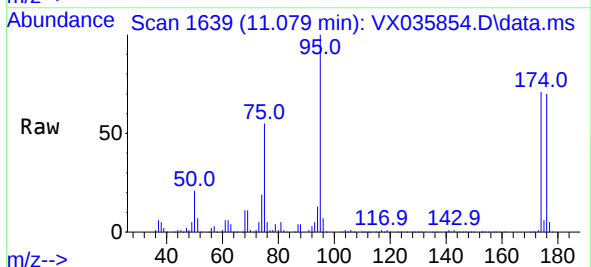
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

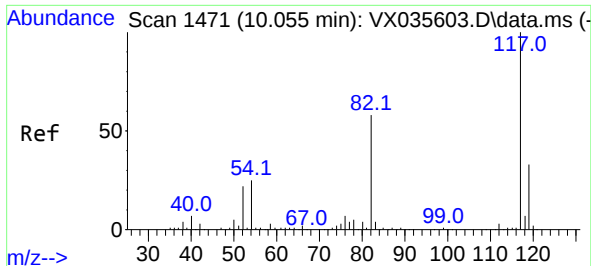
Tgt Ion: 43 Resp: 2842
Ion Ratio Lower Upper
43 100
58 157.2 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 44.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

Tgt Ion: 95 Resp: 200888
Ion Ratio Lower Upper
95 100
174 72.6 0.0 147.4
176 71.5 0.0 140.6

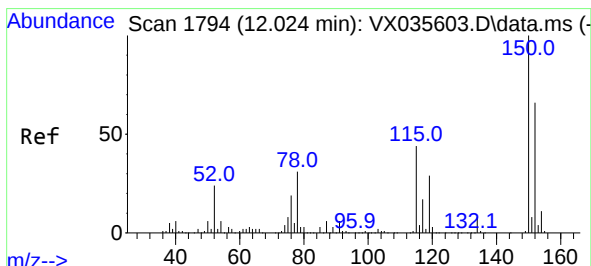
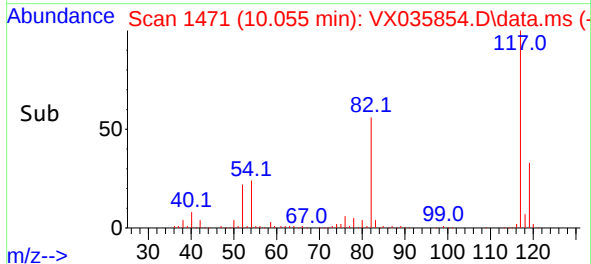
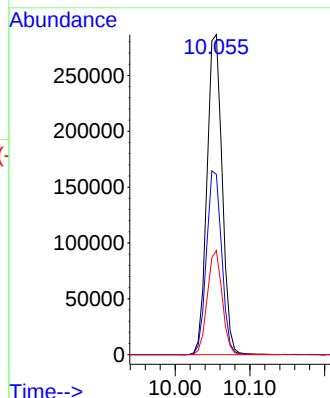
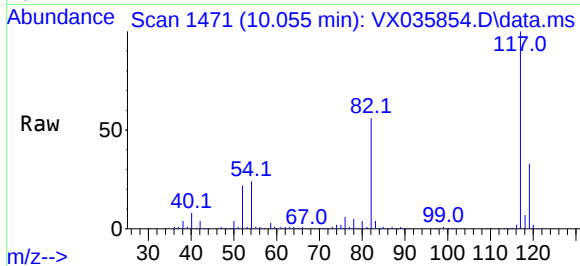




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

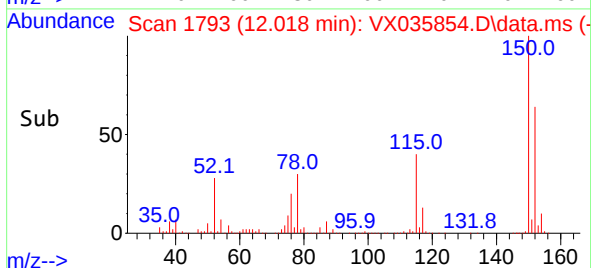
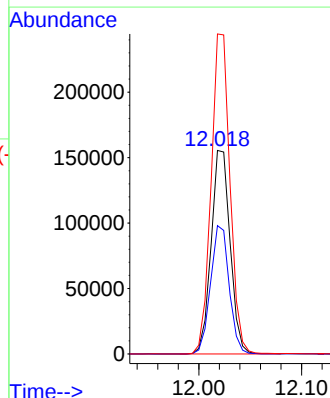
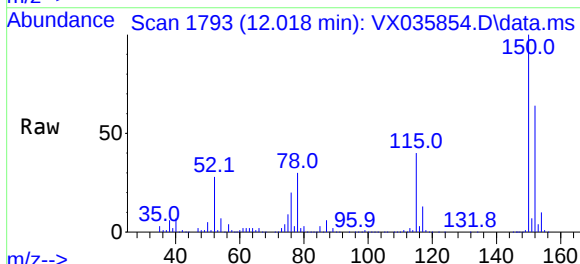
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

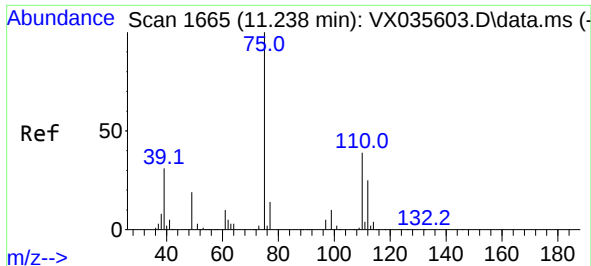
Tgt Ion:117 Resp: 404564
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

Tgt Ion:152 Resp: 199550
Ion Ratio Lower Upper
152 100
115 61.8 45.0 135.0
150 156.3 0.0 352.4

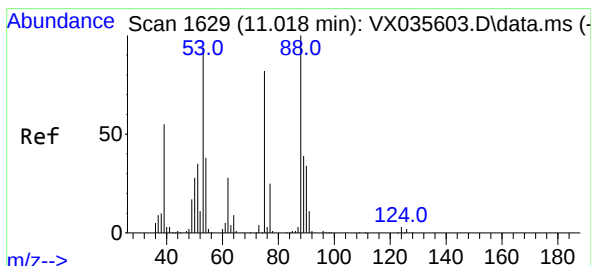
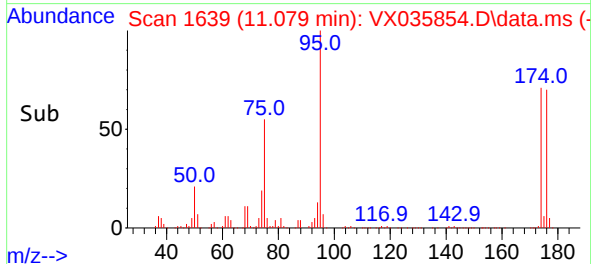
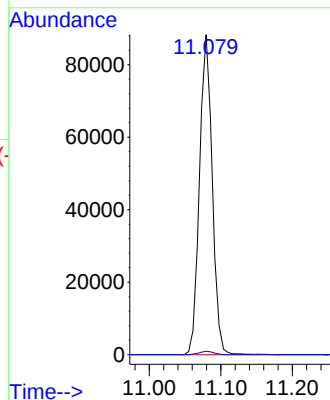
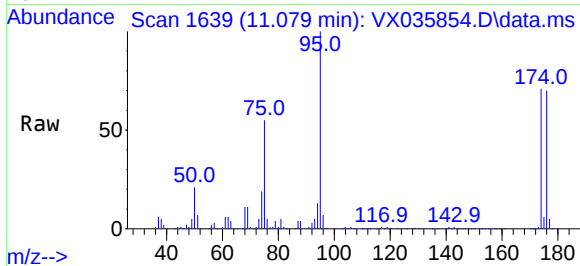




#76
1,2,3-Trichloropropane
Concen: 22.356 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

Tgt Ion: 75 Resp: 109119
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.049 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

Tgt Ion: 75 Resp: 109119
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

