

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035827.D
 Acq On : 24 May 2023 11:34
 Operator : JC/MD
 Sample : VX0524WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBL01

Quant Time: May 25 05:27:47 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)

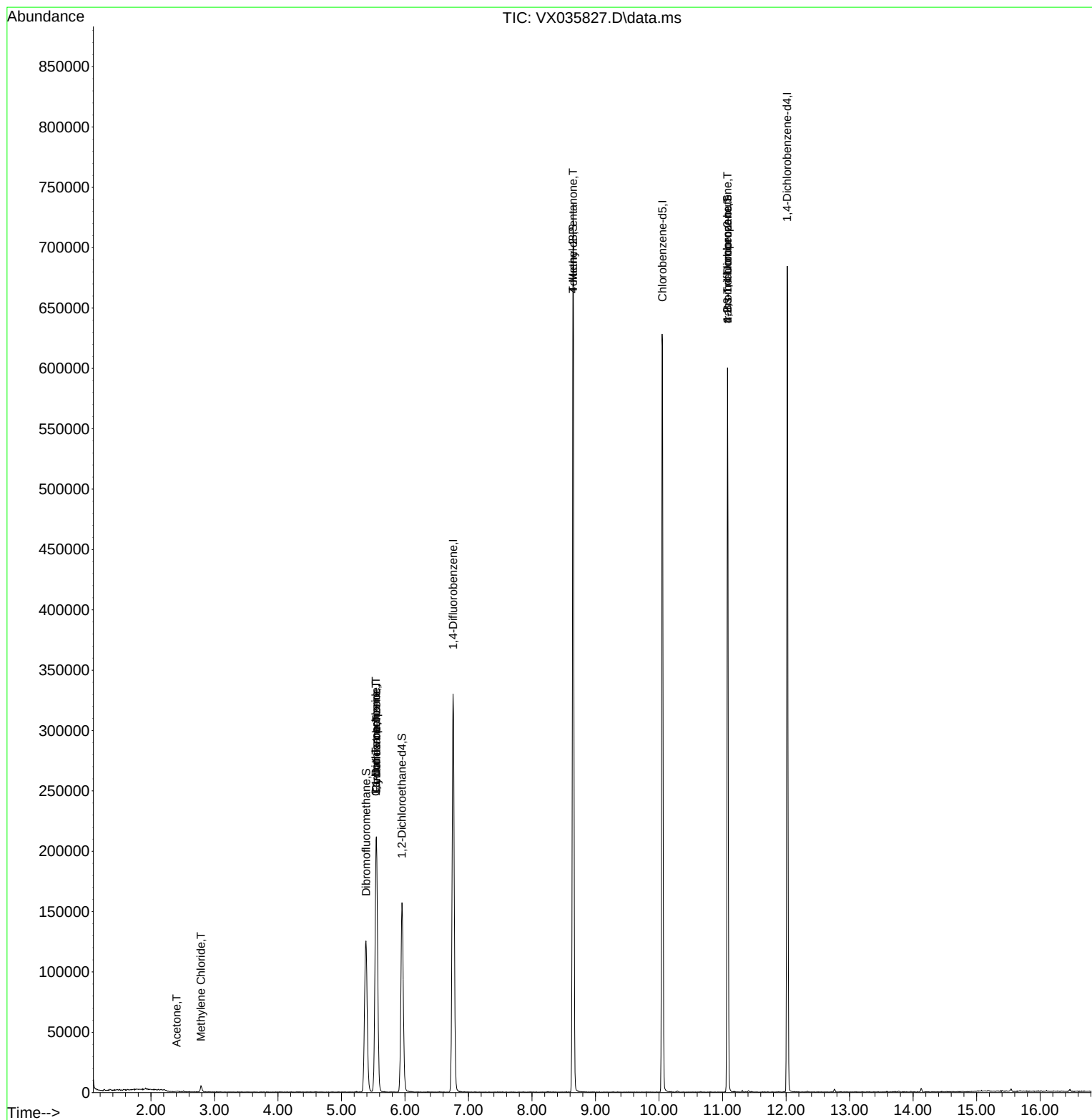
Internal Standards						
1) Pentafluorobenzene	5.550	168	196974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	328726	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	134166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	148145	43.112	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.220%
35) Dibromofluoromethane	5.385	113	110821	49.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	8.647	98	406920	49.686	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	150803	45.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.460%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	359	0.243	ug/l #	88
20) Methylene Chloride	2.788	84	2346	0.876	ug/l	91
31) Cyclohexane	5.550	56	4958	1.142	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	16574	4.736	ug/l #	50
38) Carbon Tetrachloride	5.544	117	20218	6.099	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2166	0.591	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	79703	24.287	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	79703	78.273	ug/l #	8

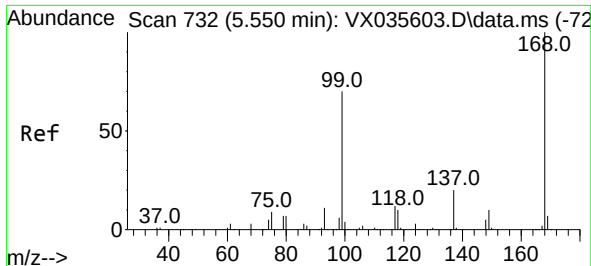
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
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Sample : VX0524WBL01
Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
ClientSampleId :
VX0524WBL01

Quant Time: May 25 05:27:47 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

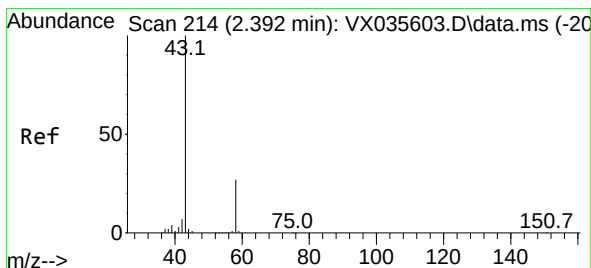
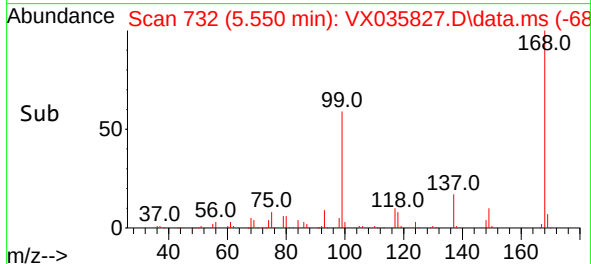
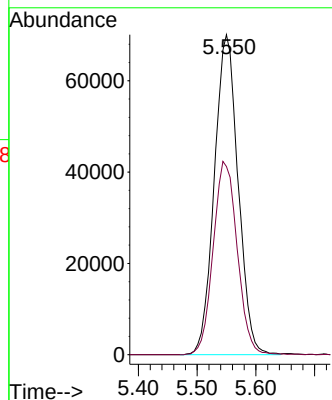
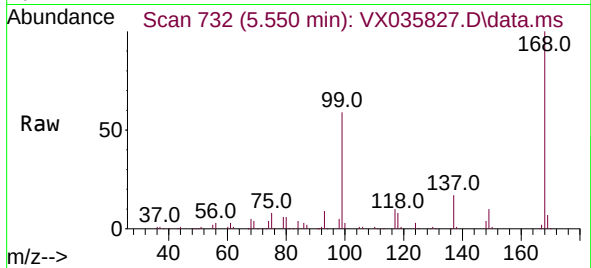




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

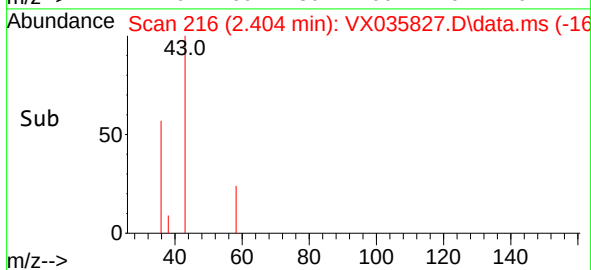
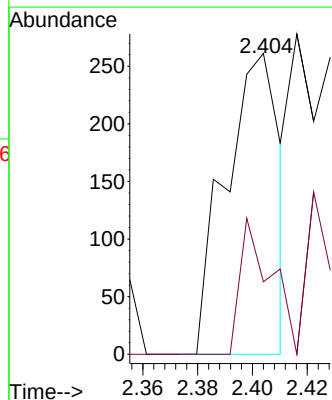
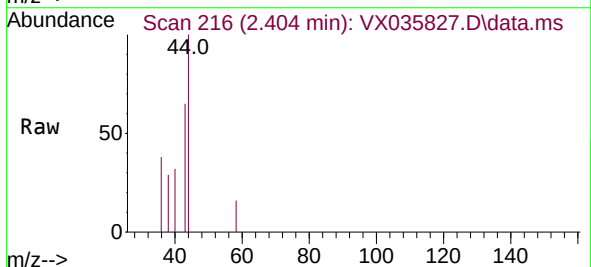
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

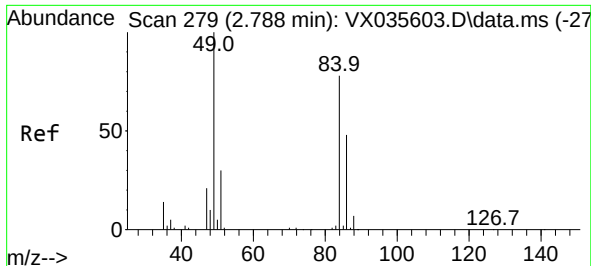
Tgt Ion:168 Resp: 196974
Ion Ratio Lower Upper
168 100
99 58.8 45.7 68.5



#16
Acetone
Concen: 0.243 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

Tgt Ion: 43 Resp: 359
Ion Ratio Lower Upper
43 100
58 24.1 24.7 37.1#

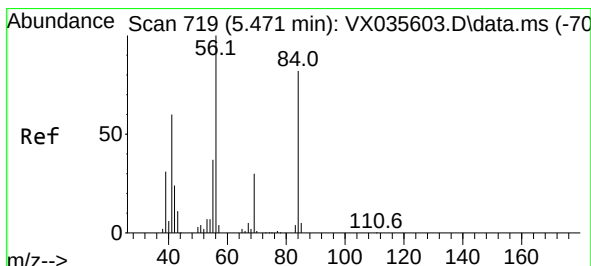
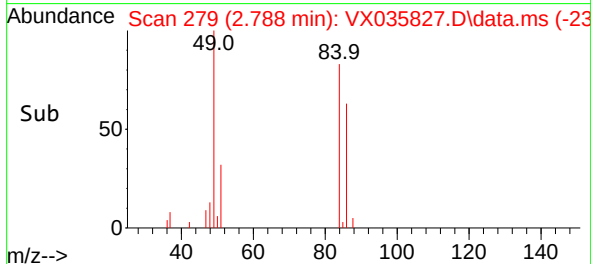
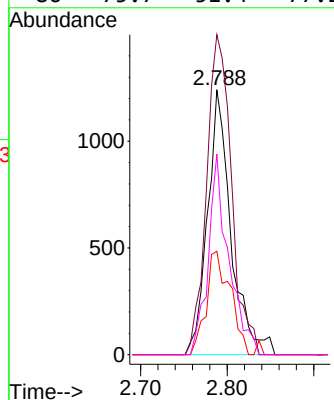
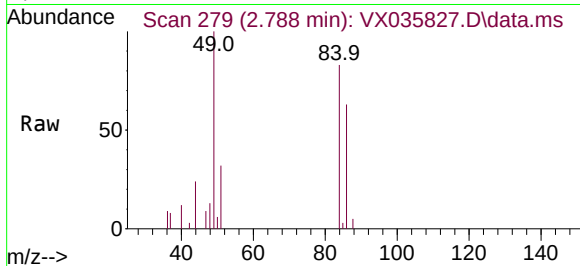




#20
Methylene Chloride
Concen: 0.876 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

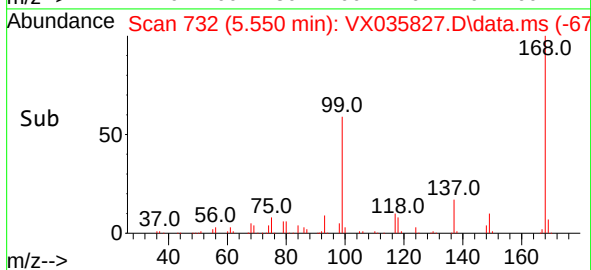
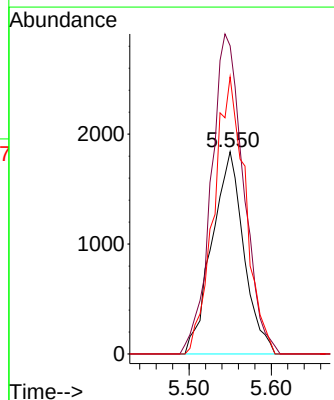
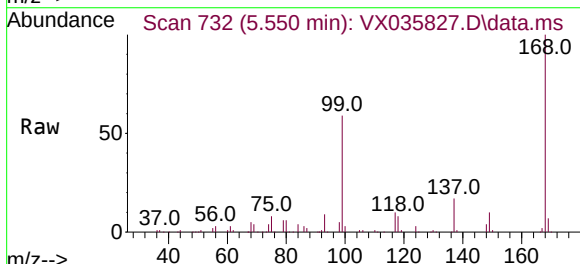
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

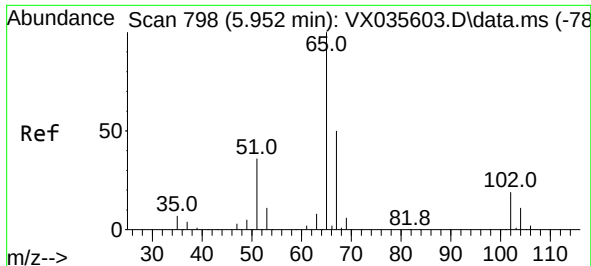
Tgt Ion:	84	Resp:	2346
Ion	Ratio	Lower	Upper
84	100		
49	120.8	103.8	155.8
51	39.0	31.8	47.8
86	75.7	51.4	77.2



#31
Cyclohexane
Concen: 1.142 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

Tgt Ion:	56	Resp:	4958
Ion	Ratio	Lower	Upper
56	100		
69	152.4	23.7	35.5#
84	137.0	68.5	102.7#





#33

1,2-Dichloroethane-d4

Concen: 43.112 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035827.D

Acq: 24 May 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

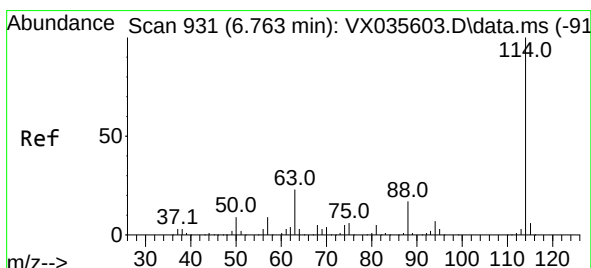
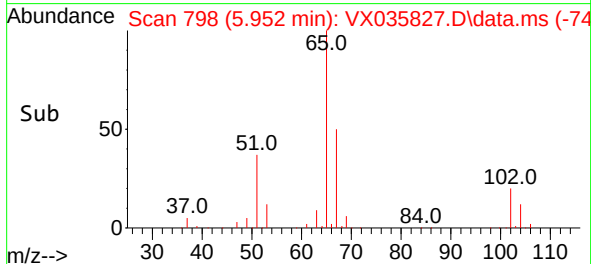
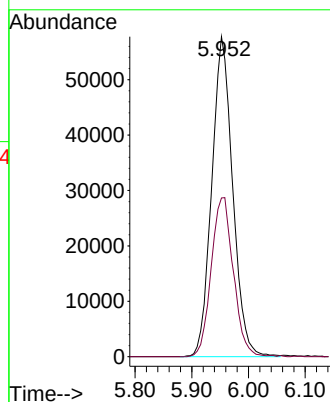
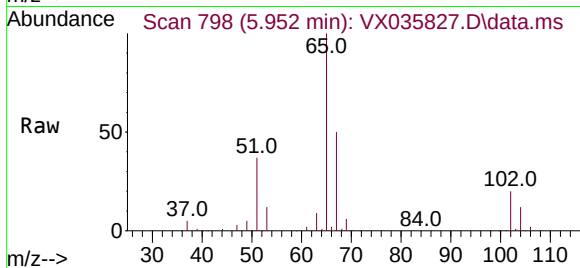
VX0524WBL01

Tgt Ion: 65 Resp: 148145

Ion Ratio Lower Upper

65 100

67 52.6 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: VX035827.D

Acq: 24 May 2023 11:34

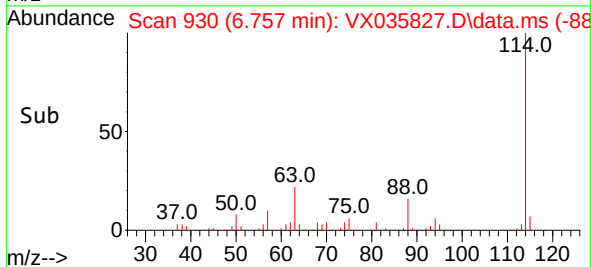
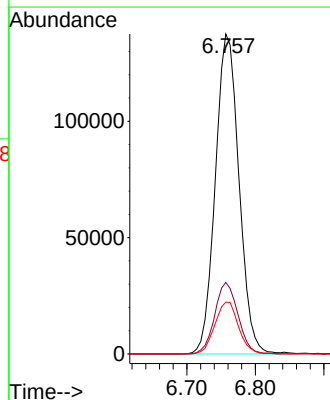
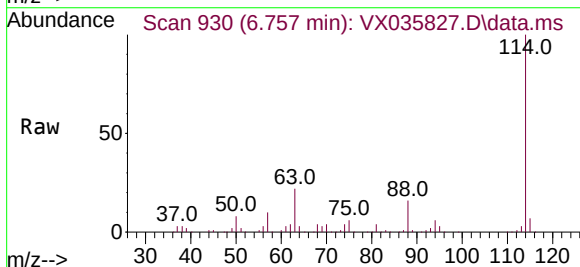
Tgt Ion: 114 Resp: 328726

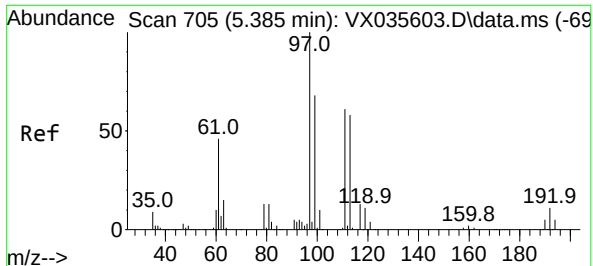
Ion Ratio Lower Upper

114 100

63 22.4 0.0 42.2

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.989 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035827.D

Acq: 24 May 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBL01

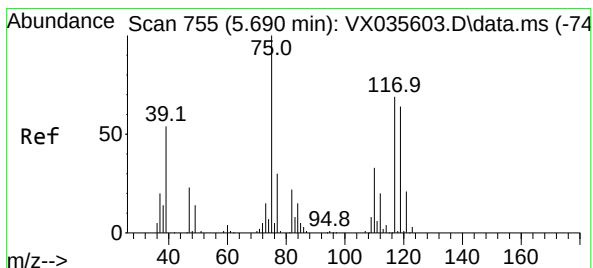
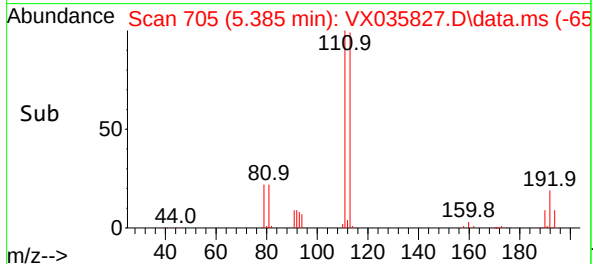
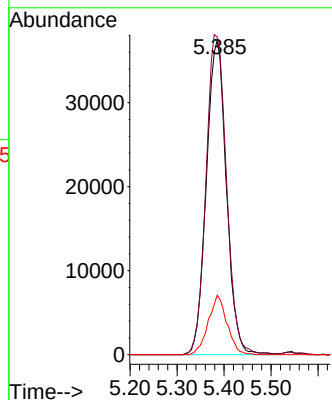
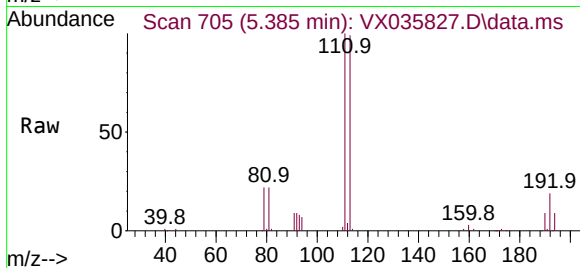
Tgt Ion:113 Resp: 110821

Ion Ratio Lower Upper

113 100

111 104.0 83.7 125.5

192 17.7 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.736 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.146 min

Lab File: VX035827.D

Acq: 24 May 2023 11:34

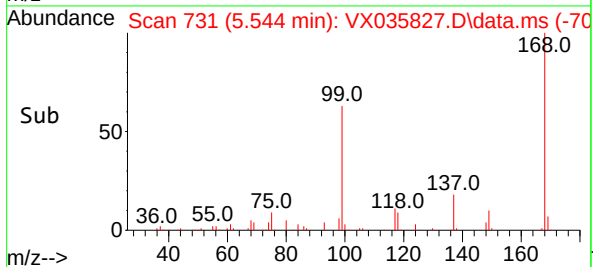
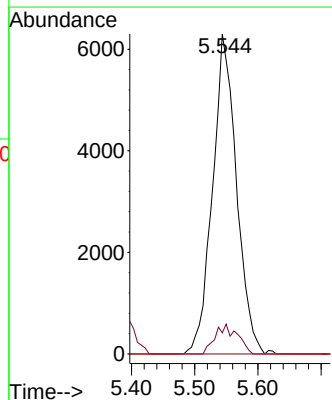
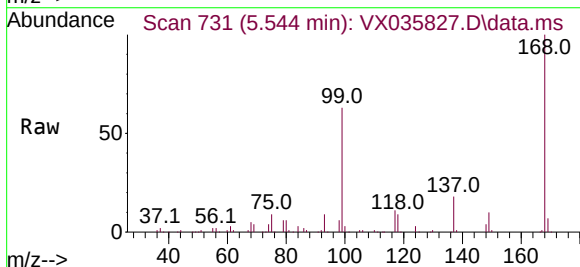
Tgt Ion: 75 Resp: 16574

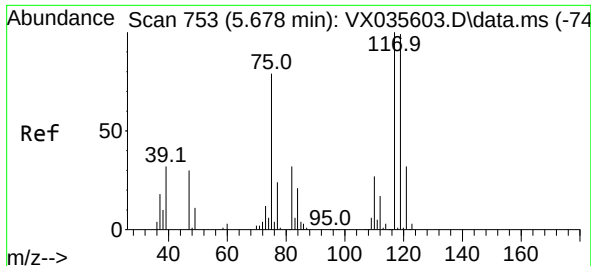
Ion Ratio Lower Upper

75 100

110 8.6 17.5 52.5#

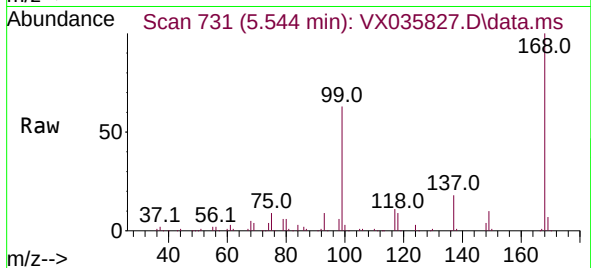
77 0.0 24.3 36.5#



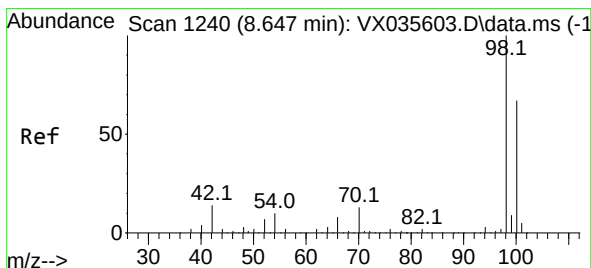
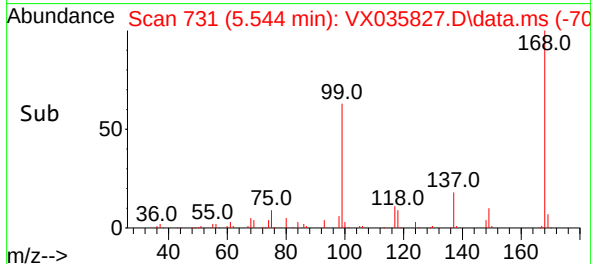
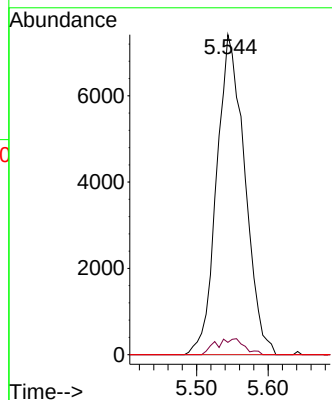


#38
Carbon Tetrachloride
Concen: 6.099 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

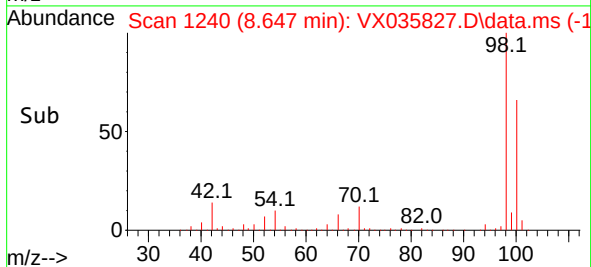
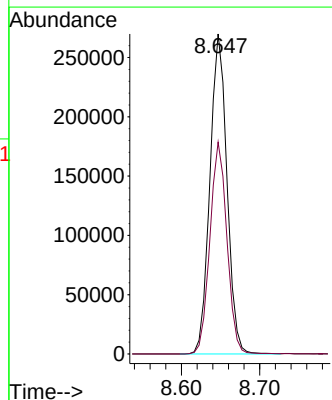
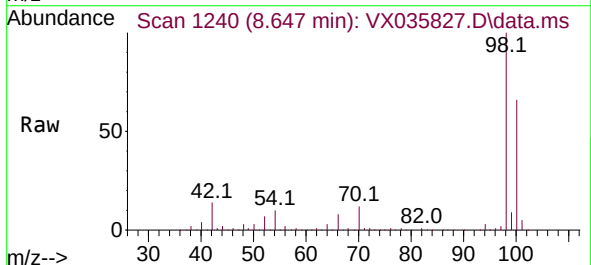


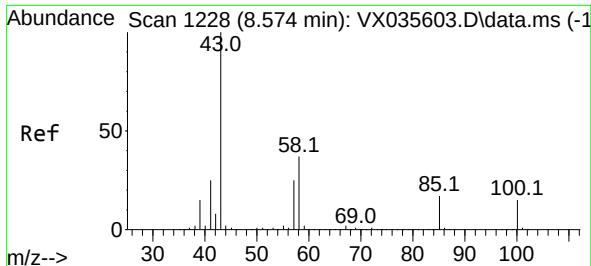
Tgt Ion:117 Resp: 20218
Ion Ratio Lower Upper
117 100
119 3.9 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 49.686 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

Tgt Ion: 98 Resp: 406920
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.591 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX035827.D

Acq: 24 May 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

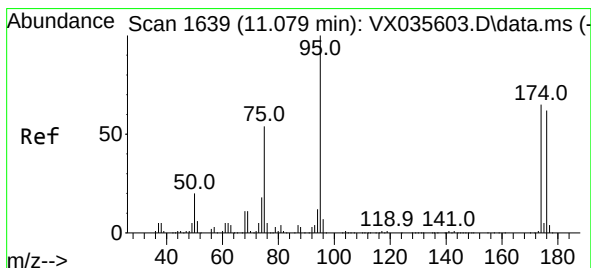
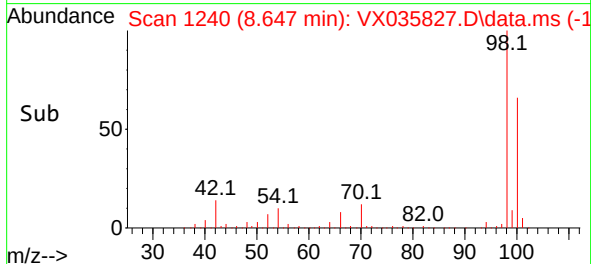
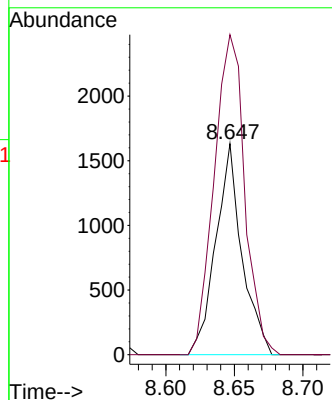
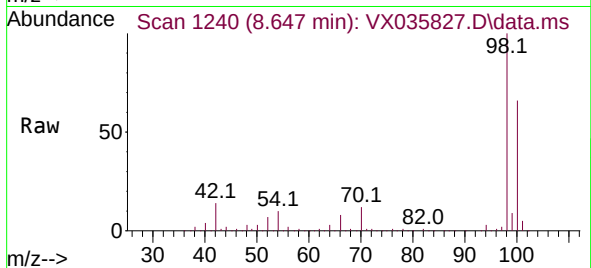
VX0524WBL01

Tgt Ion: 43 Resp: 2166

Ion Ratio Lower Upper

43 100

58 177.2 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 45.731 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035827.D

Acq: 24 May 2023 11:34

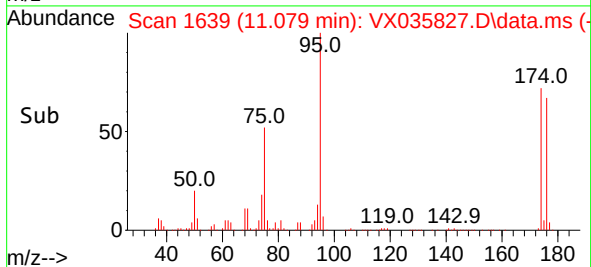
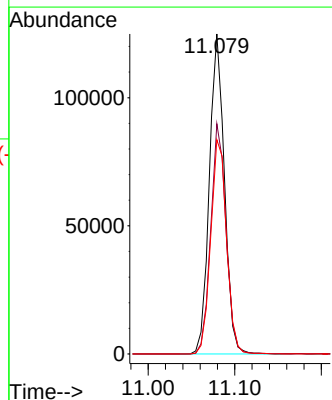
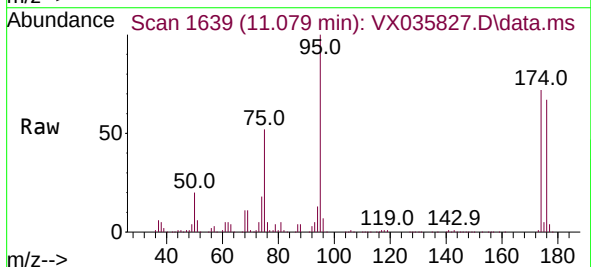
Tgt Ion: 95 Resp: 150803

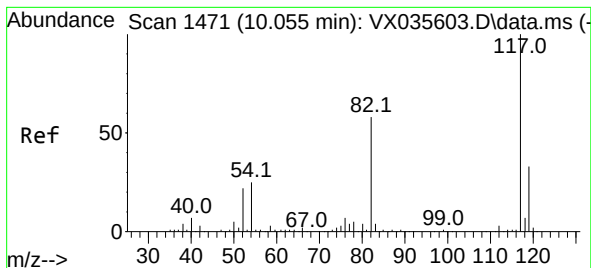
Ion Ratio Lower Upper

95 100

174 72.9 0.0 147.4

176 70.3 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: VX035827.D

Acq: 24 May 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBL01

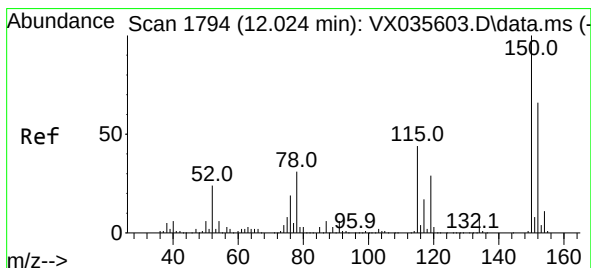
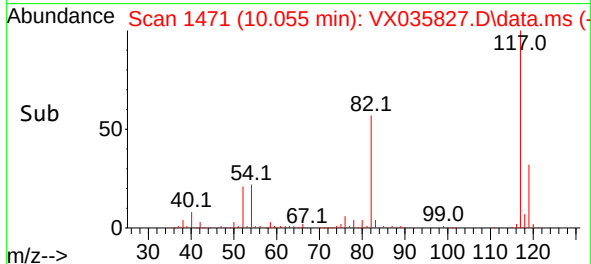
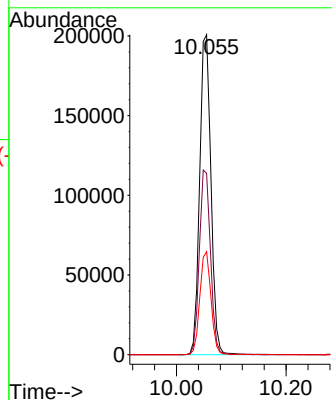
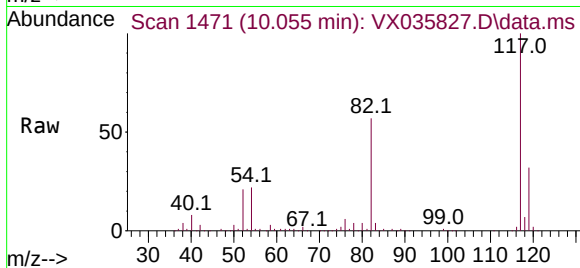
Tgt Ion:117 Resp: 287420

Ion Ratio Lower Upper

117 100

82 56.7 45.0 67.4

119 32.2 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: VX035827.D

Acq: 24 May 2023 11:34

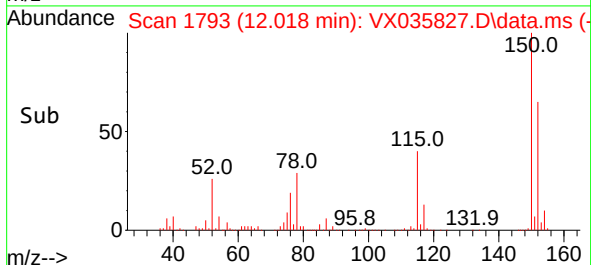
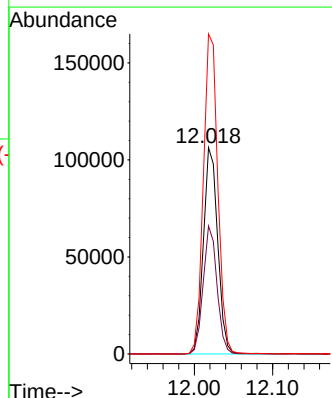
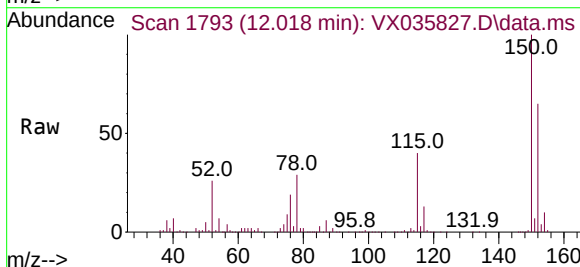
Tgt Ion:152 Resp: 134166

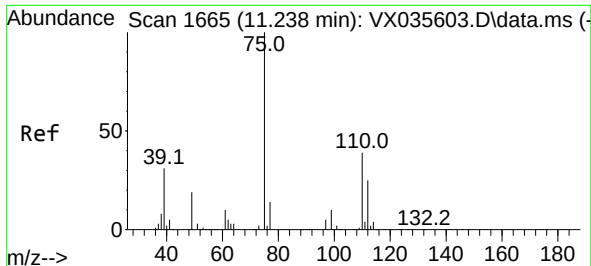
Ion Ratio Lower Upper

152 100

115 60.2 45.0 135.0

150 157.4 0.0 352.4

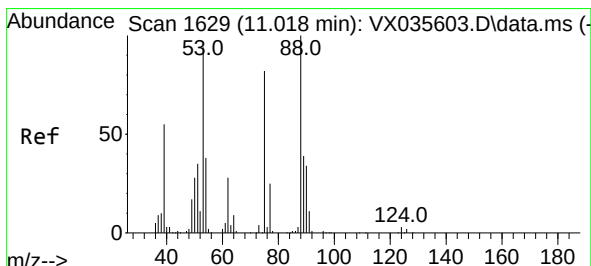
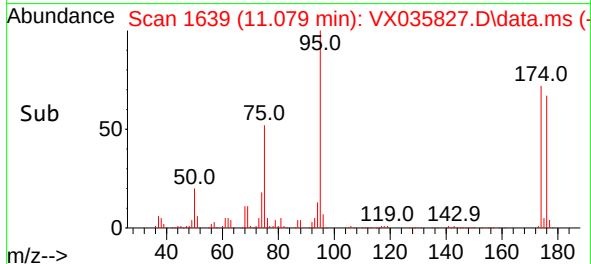
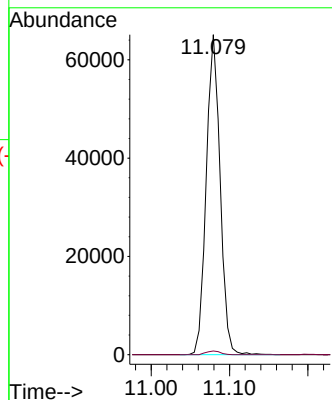
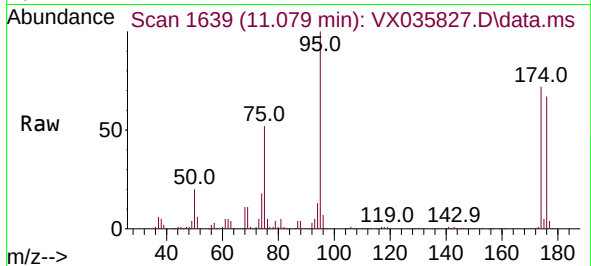




#76
1,2,3-Trichloropropane
Concen: 24.287 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

Tgt Ion: 75 Resp: 79703
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.273 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

Tgt Ion: 75 Resp: 79703
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

