

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040311.D
 Acq On : 17 Feb 2024 18:35
 Operator : JC/MD
 Sample : P1506-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 19 04:00:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

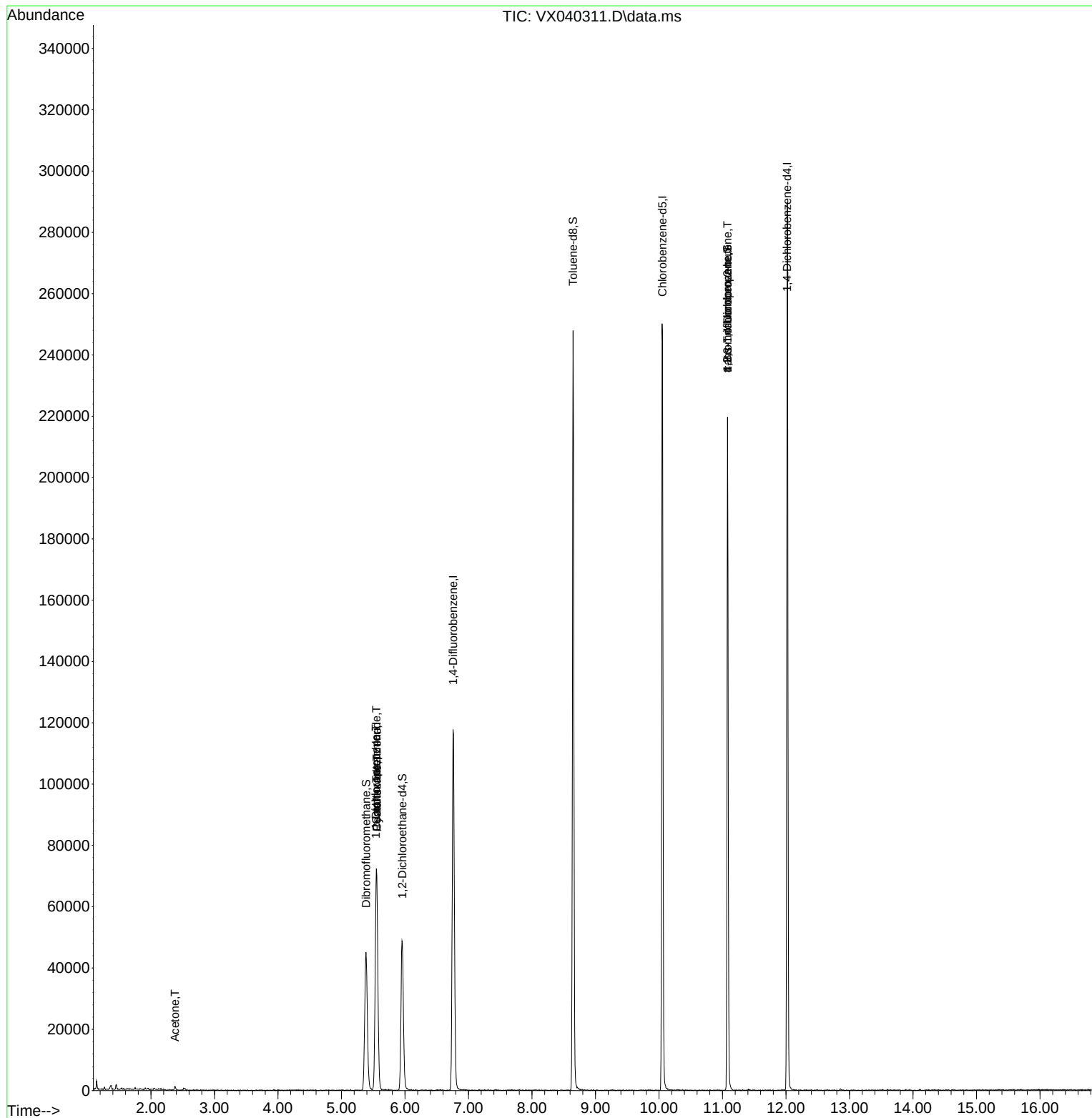
Internal Standards						
1) Pentafluorobenzene	5.556	168	70423	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	120827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46905	44.770	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.540%
35) Dibromofluoromethane	5.385	113	38995	46.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.420%
50) Toluene-d8	8.647	98	144008	45.625	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.240%#
62) 4-Bromofluorobenzene	11.079	95	56347	43.772	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.540%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1178	2.738	ug/l	# 86
31) Cyclohexane	5.556	56	1596	1.277	ug/l	# 41
36) 1,1-Dichloropropene	5.544	75	5983	5.062	ug/l	# 48
38) Carbon Tetrachloride	5.550	117	7302	6.497	ug/l	# 11
76) 1,2,3-Trichloropropane	11.079	75	29837	24.577	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	29837	67.665	ug/l	# 5

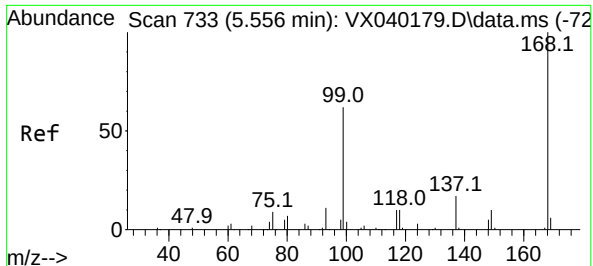
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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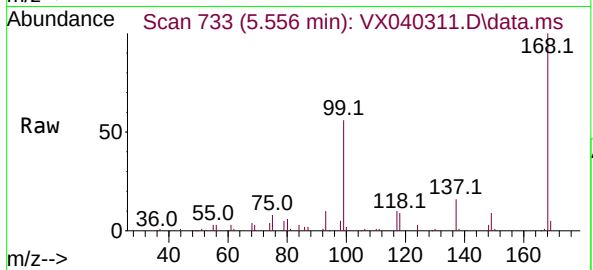
Quant Time: Feb 19 04:00:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
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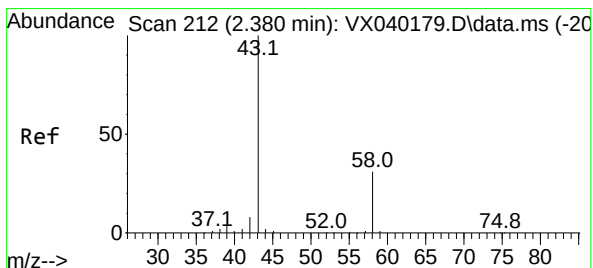
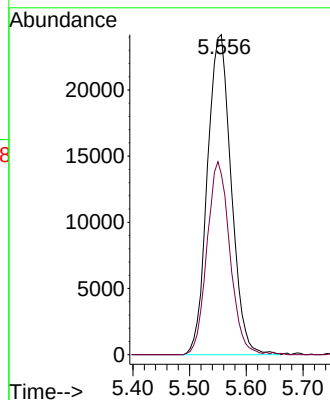
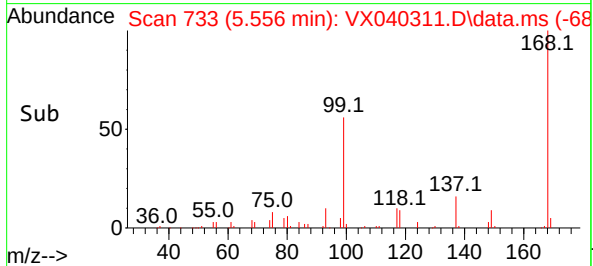


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

Instrument :
MSVOA_X
ClientSampleId :

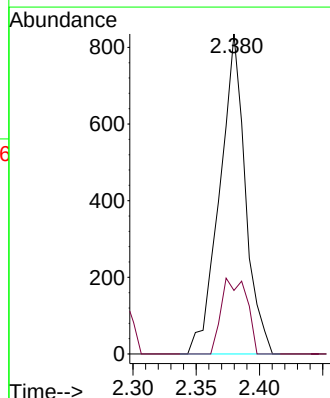
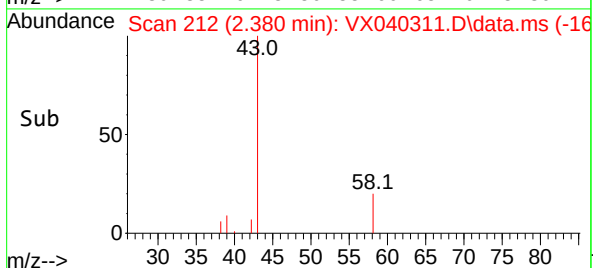
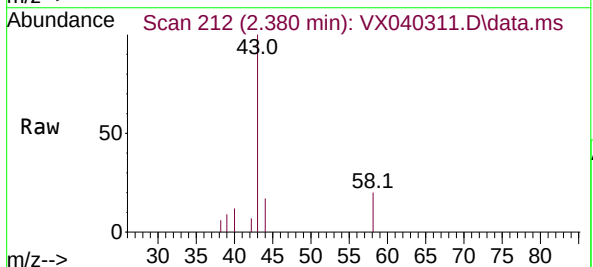


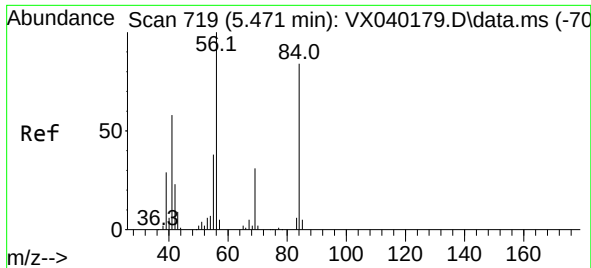
Tgt Ion:168 Resp: 70423
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#16
Acetone
Concen: 2.738 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

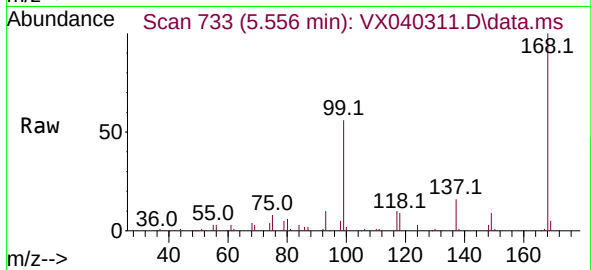
Tgt Ion: 43 Resp: 1178
Ion Ratio Lower Upper
43 100
58 19.9 21.9 32.9#



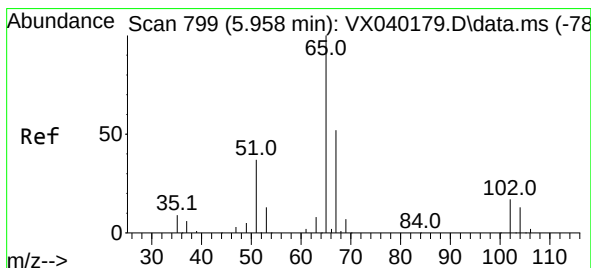
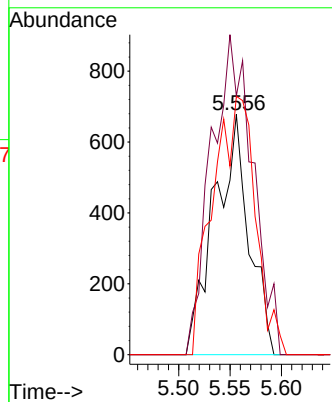
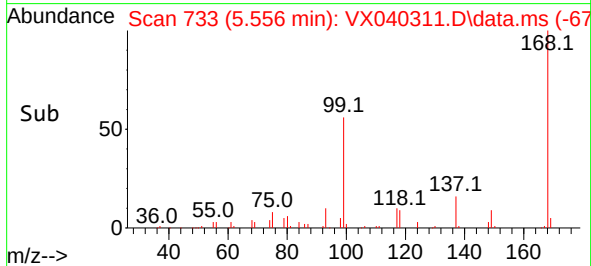


#31
Cyclohexane
Concen: 1.277 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

Instrument :
MSVOA_X
ClientSampleId :

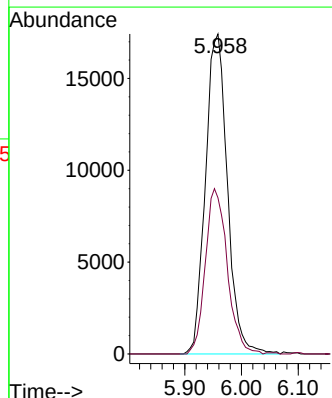
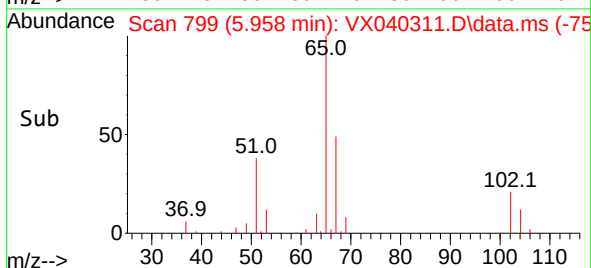
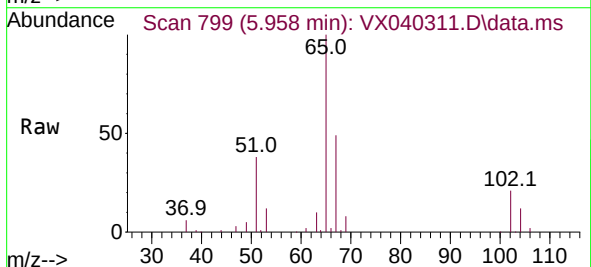


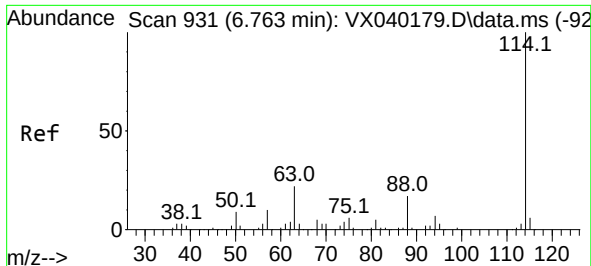
Tgt Ion: 56 Resp: 1596
Ion Ratio Lower Upper
56 100
69 107.7 23.4 35.2#
84 107.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.770 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

Tgt Ion: 65 Resp: 46905
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

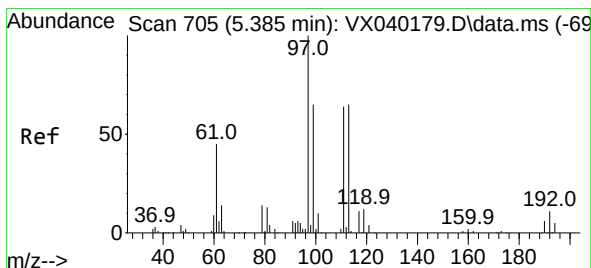
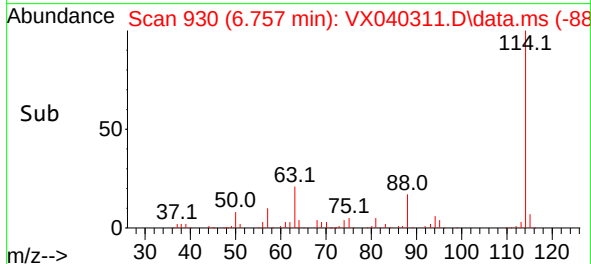
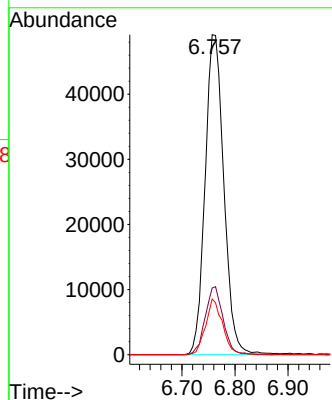
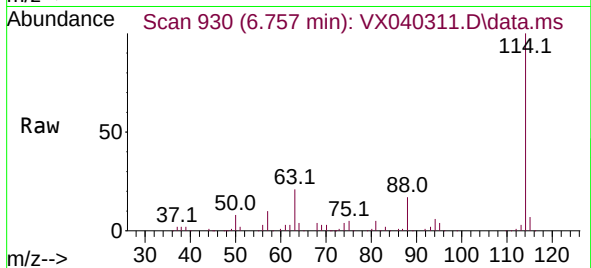




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

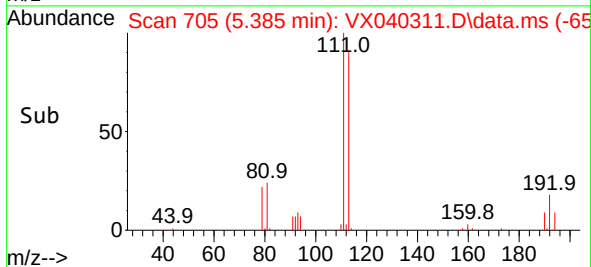
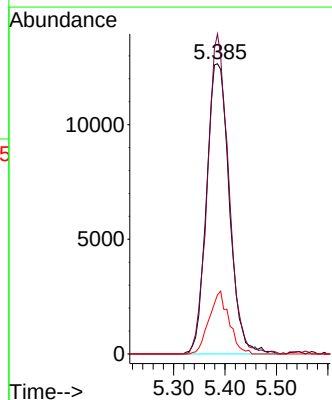
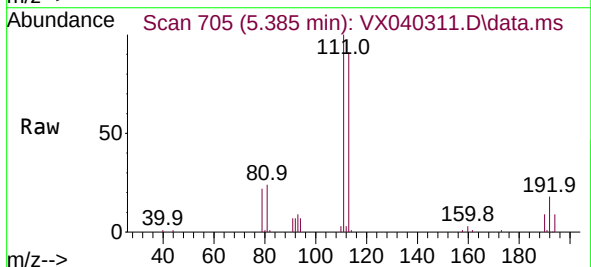
Instrument :
MSVOA_X
ClientSampleId :

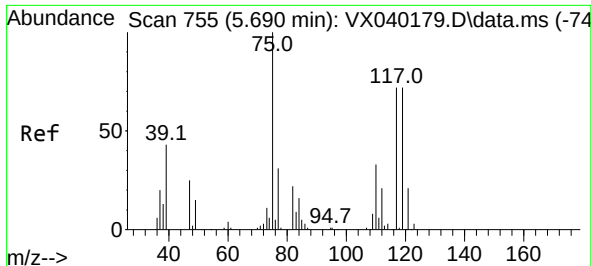
Tgt Ion:114 Resp: 120827
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.214 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

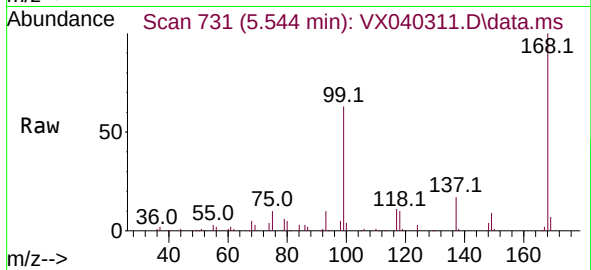
Tgt Ion:113 Resp: 38995
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.9 13.3 19.9



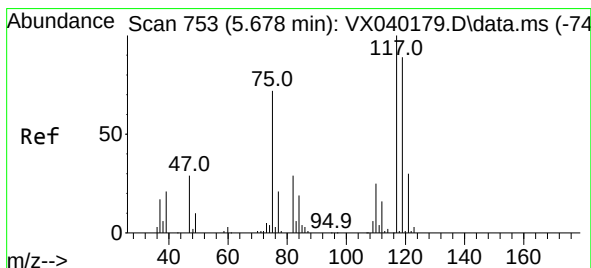
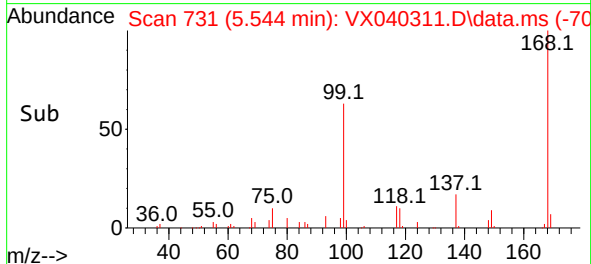
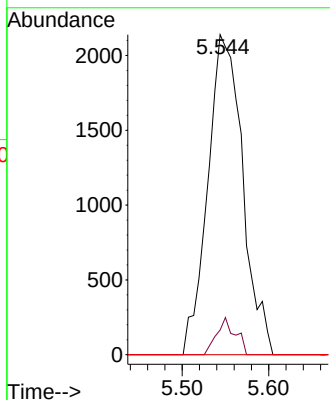


#36
1,1-Dichloropropene
Concen: 5.062 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.152 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

Instrument :
MSVOA_X
ClientSampleId :

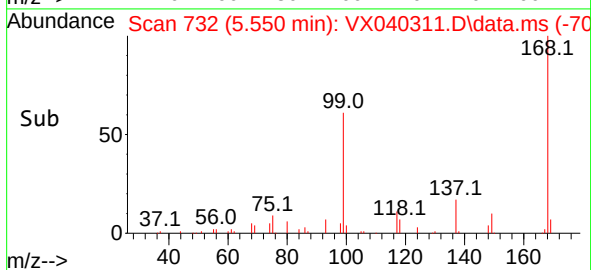
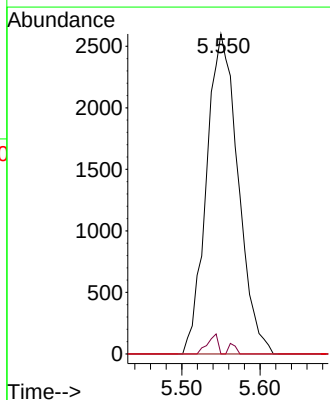
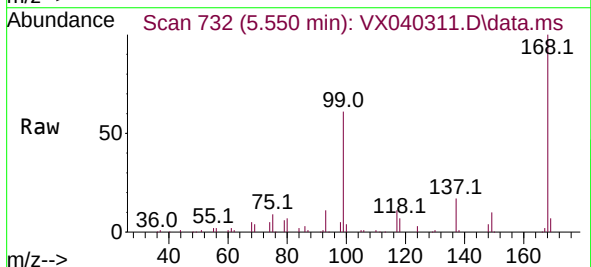


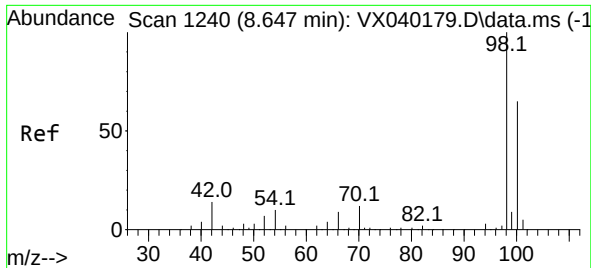
Tgt Ion: 75 Resp: 5983
Ion Ratio Lower Upper
75 100
110 6.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.497 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

Tgt Ion: 117 Resp: 7302
Ion Ratio Lower Upper
117 100
119 0.0 78.2 117.2#
121 0.0 24.4 36.6#

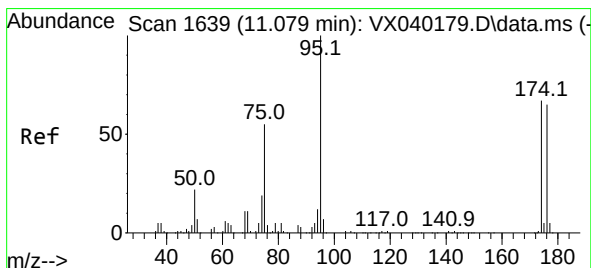
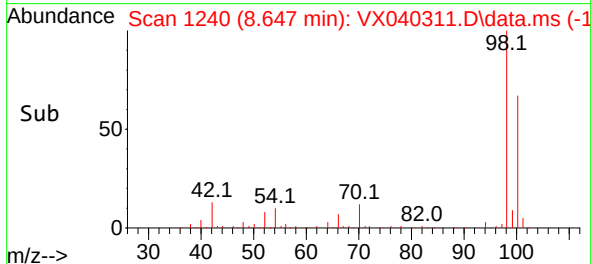
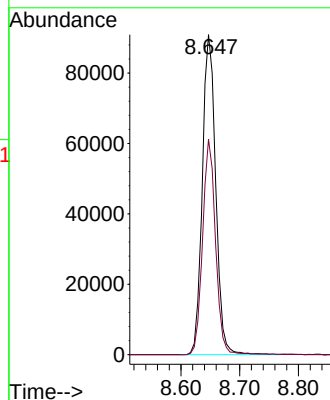
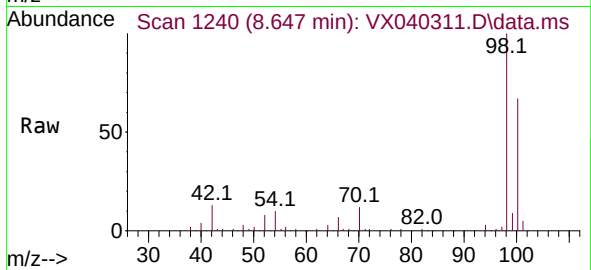




#50
Toluene-d8
Concen: 45.625 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

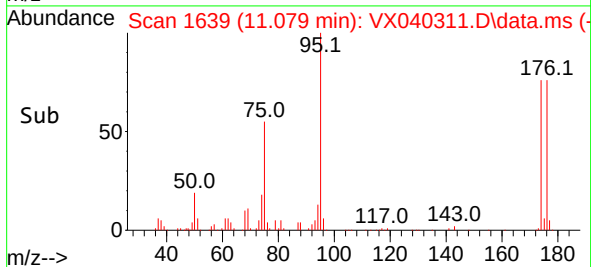
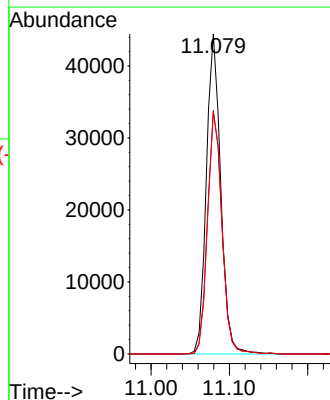
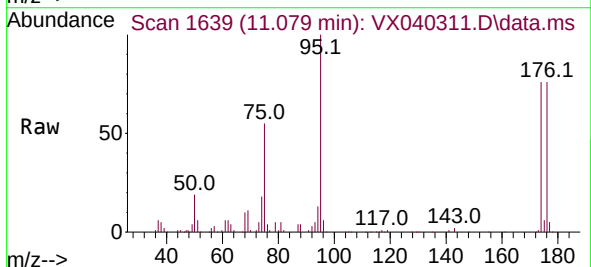
Instrument :
MSVOA_X
ClientSampleId :

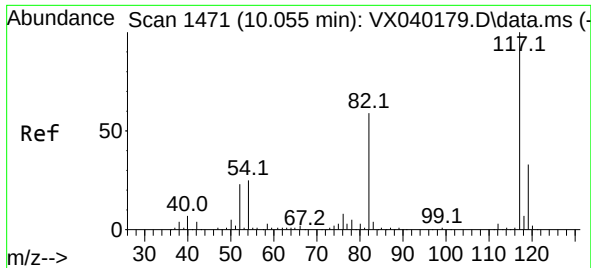
Tgt Ion: 98 Resp: 144008
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.772 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

Tgt Ion: 95 Resp: 56347
Ion Ratio Lower Upper
95 100
174 76.9 0.0 135.6
176 76.0 0.0 131.0

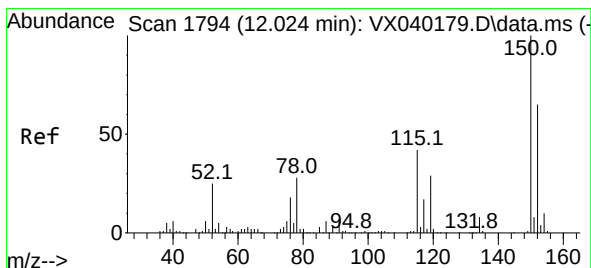
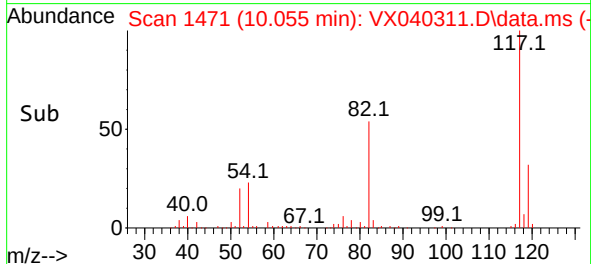
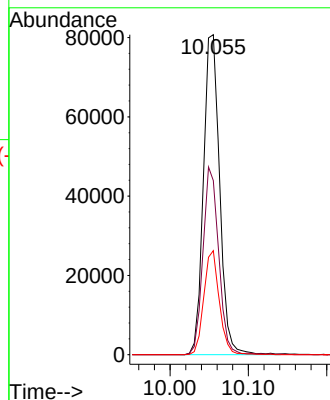
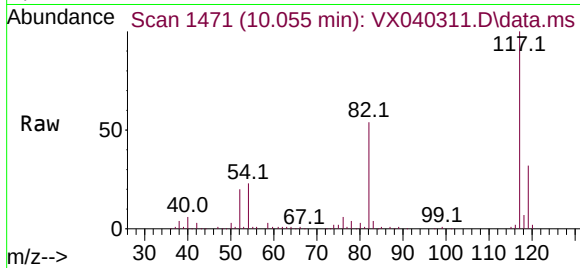




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

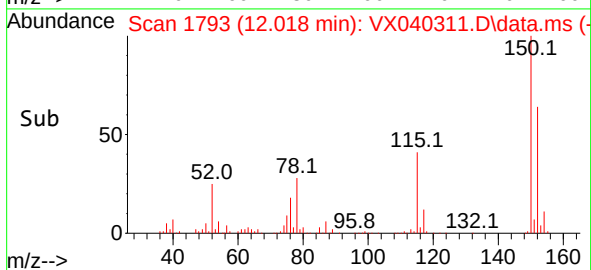
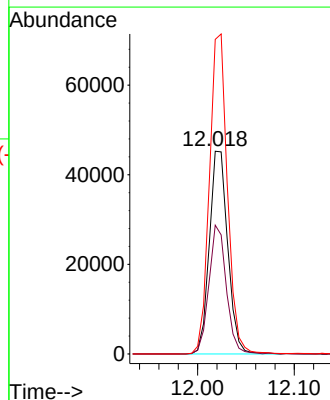
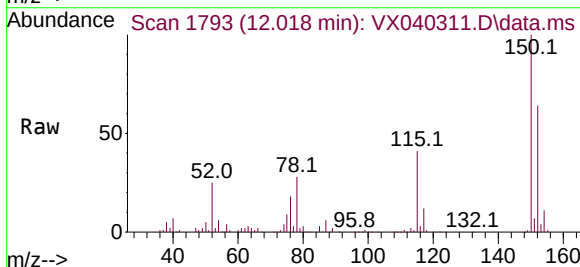
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ClientSampleId :

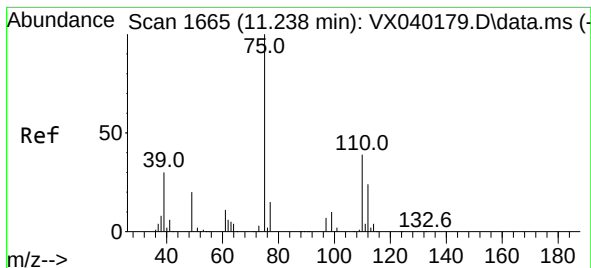
Tgt Ion:117 Resp: 116121
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

Tgt Ion:152 Resp: 59951
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 154.5 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.577 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040311.D

Acq: 17 Feb 2024 18:35

Instrument :

MSVOA_X

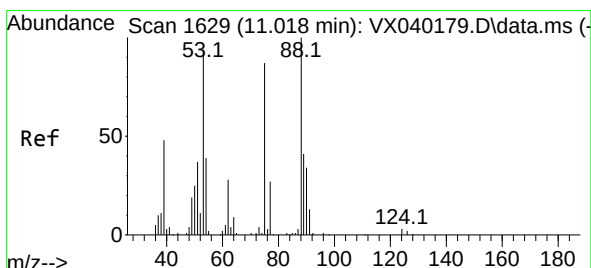
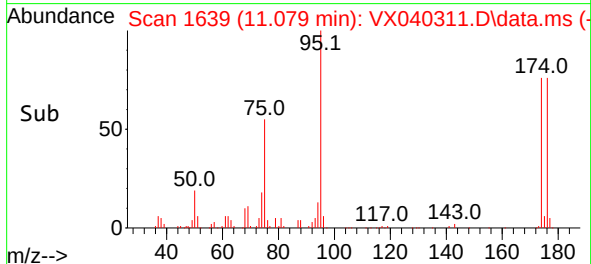
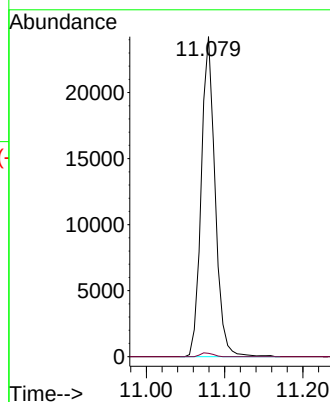
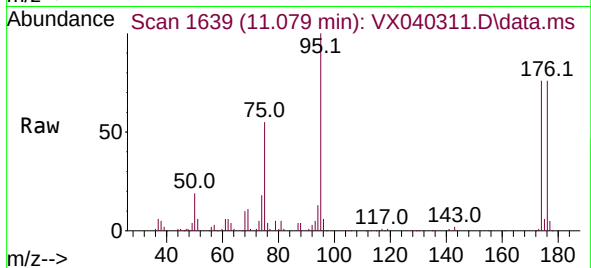
ClientSampleId :

Tgt Ion: 75 Resp: 29837

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 67.665 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040311.D

Acq: 17 Feb 2024 18:35

Tgt Ion: 75 Resp: 29837

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

