

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027182.D
 Acq On : 25 Feb 2022 12:26
 Operator : JC/MD
 Sample : VX0225MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225MBL01

Quant Time: Feb 25 23:16:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

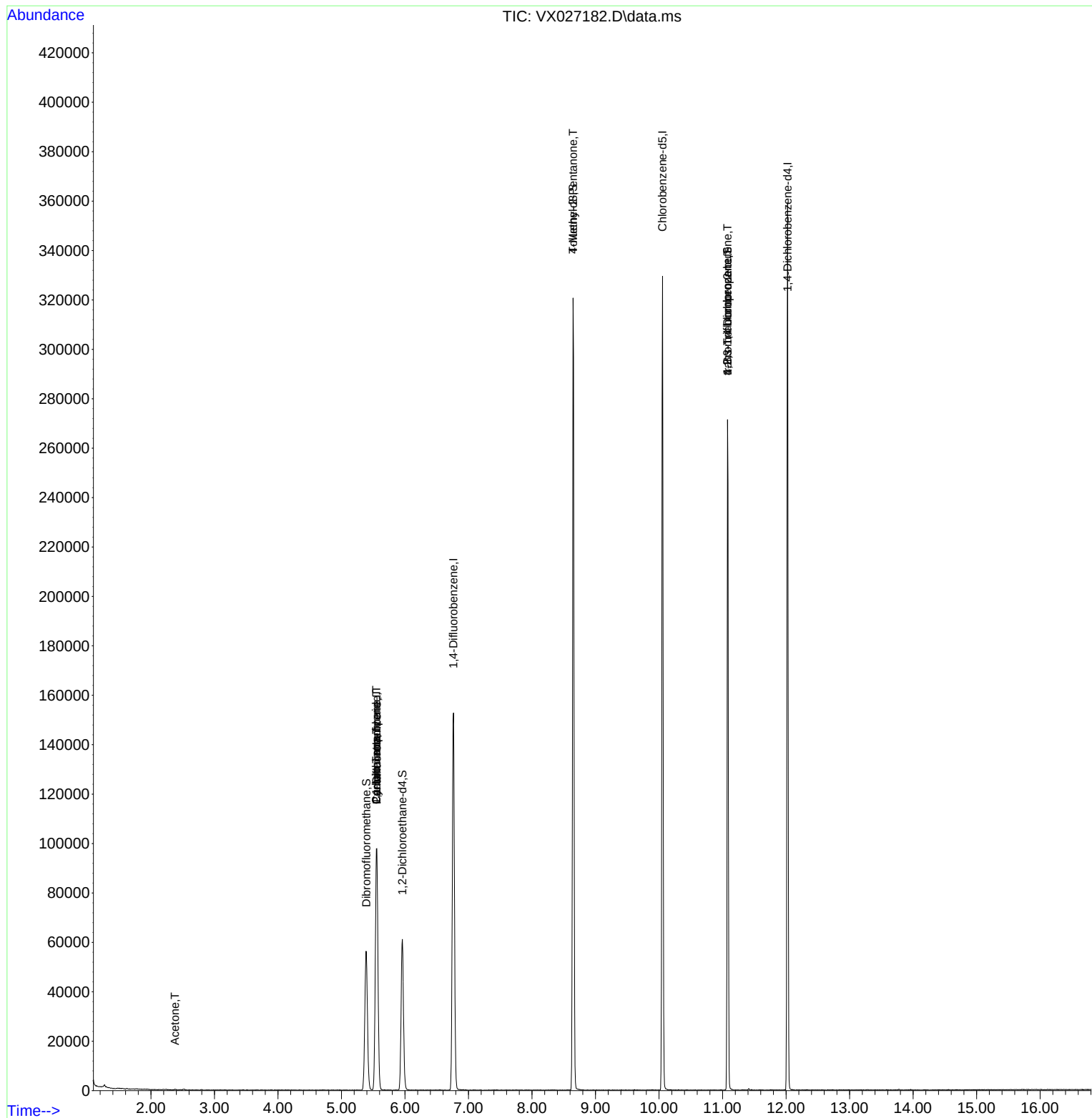
Internal Standards						
1) Pentafluorobenzene	5.556	168	98092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58440	49.606	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.220%
35) Dibromofluoromethane	5.391	113	50312	50.200	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.400%
50) Toluene-d8	8.647	98	189559	50.583	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.160%
62) 4-Bromofluorobenzene	11.079	95	73896	51.371	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.740%
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	166	Below Cal	#	79
16) Acetone	2.379	43	386	0.746	ug/l #	46
31) Cyclohexane	5.550	56	1796	1.018	ug/l #	7
36) 1,1-Dichloropropene	5.550	75	7022	4.801	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9505	6.231	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	724	0.451	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35979	23.859	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	35979	67.802	ug/l #	3

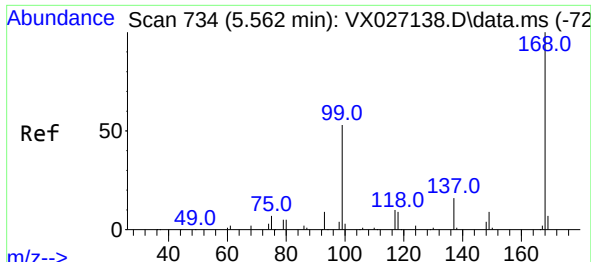
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
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Sample : VX0225MBL01
Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
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Quant Time: Feb 25 23:16:07 2022
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Quant Title : SW846 8260
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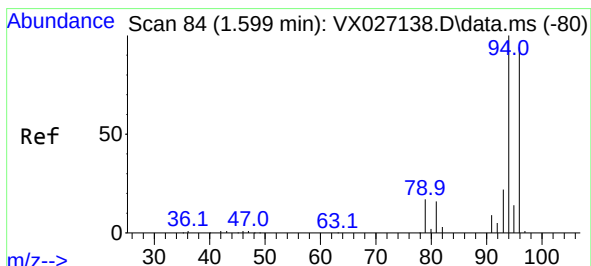
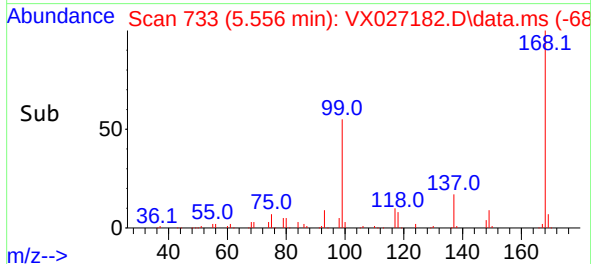
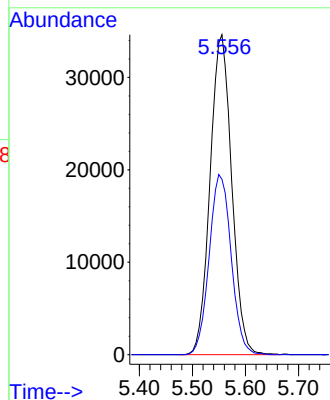
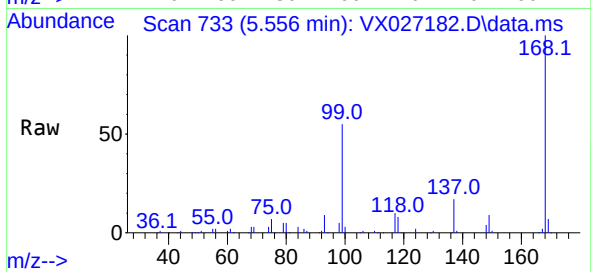




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

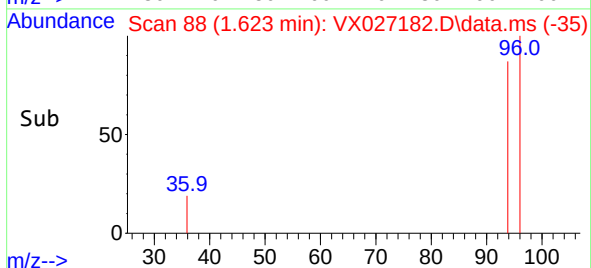
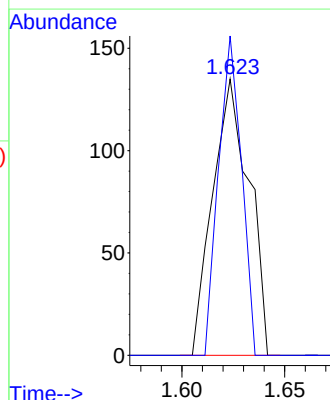
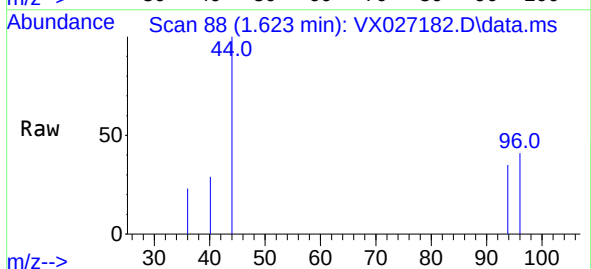
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

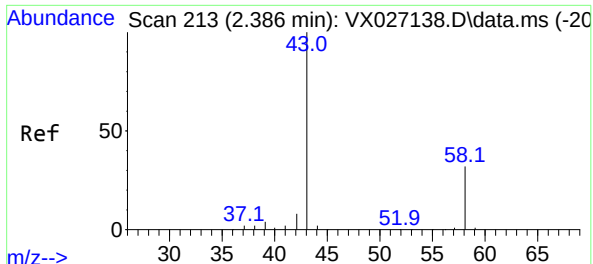
Tgt Ion:168 Resp: 98092
Ion Ratio Lower Upper
168 100
99 54.8 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.623 min Scan# 88
Delta R.T. 0.024 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

Tgt Ion: 94 Resp: 166
Ion Ratio Lower Upper
94 100
96 115.6 75.9 113.9#

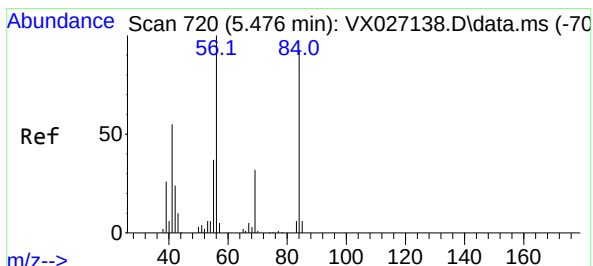
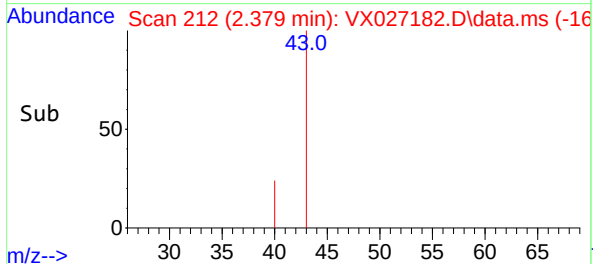
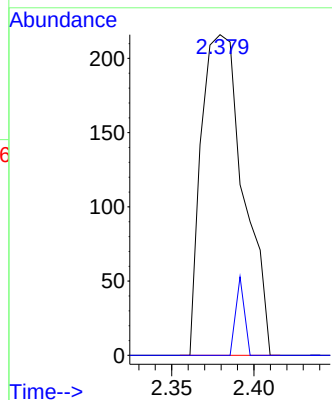
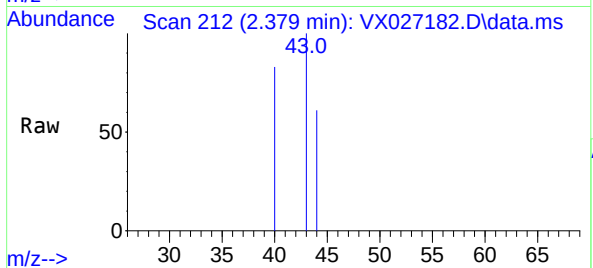




#16
Acetone
Concen: 0.746 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

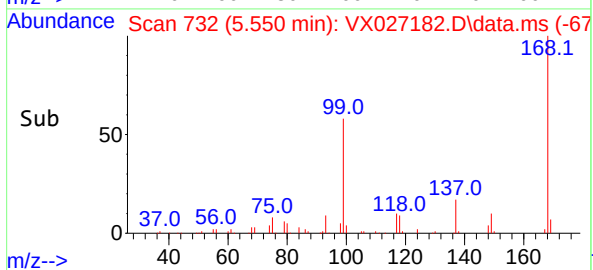
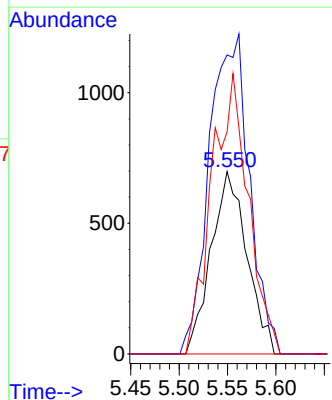
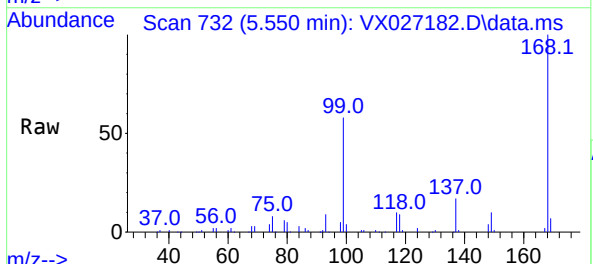
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

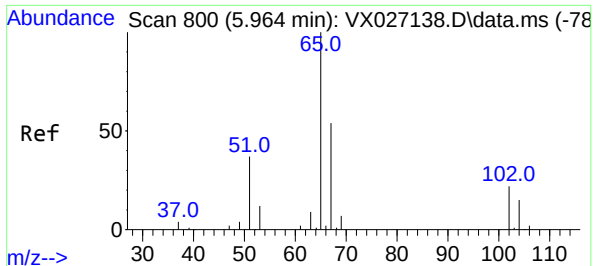
Tgt Ion: 43 Resp: 386
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#



#31
Cyclohexane
Concen: 1.018 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.074 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

Tgt Ion: 56 Resp: 1796
Ion Ratio Lower Upper
56 100
69 164.0 25.8 38.6#
84 121.9 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 49.606 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027182.D

Acq: 25 Feb 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

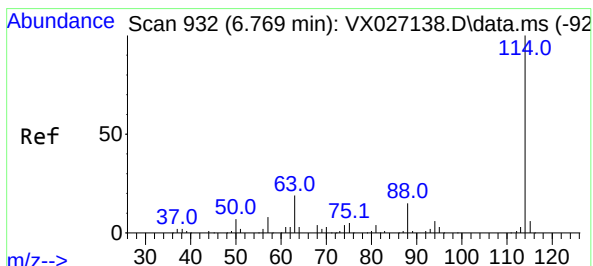
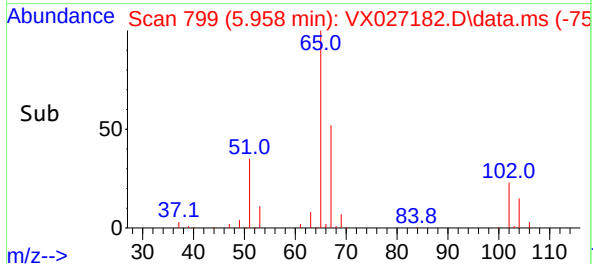
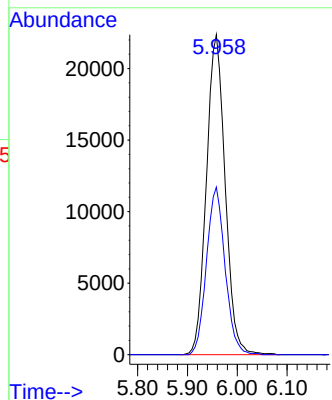
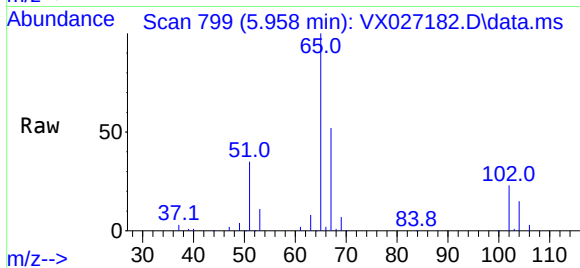
VX0225MBL01

Tgt Ion: 65 Resp: 58440

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027182.D

Acq: 25 Feb 2022 12:26

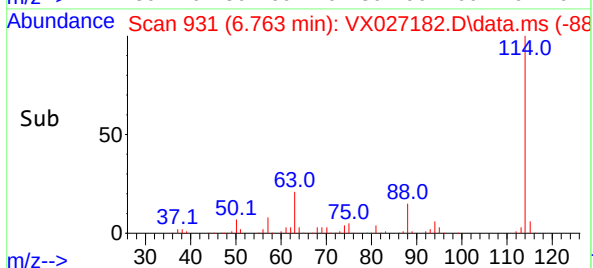
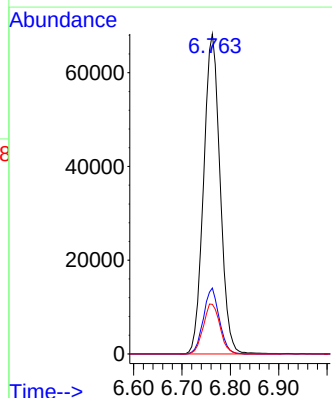
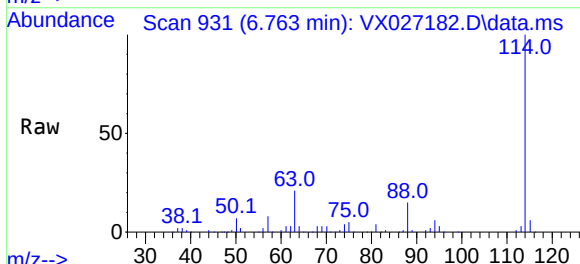
Tgt Ion: 114 Resp: 161465

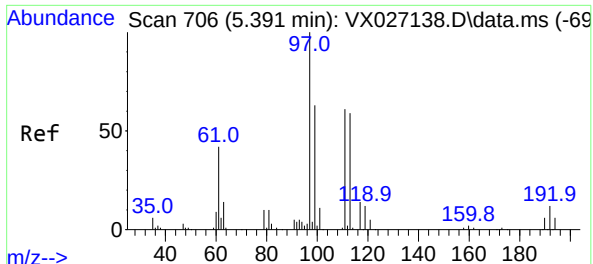
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 15.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.200 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027182.D

Acq: 25 Feb 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBL01

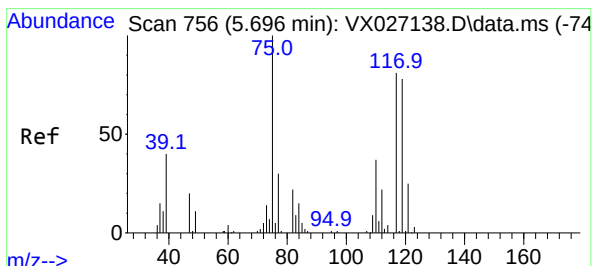
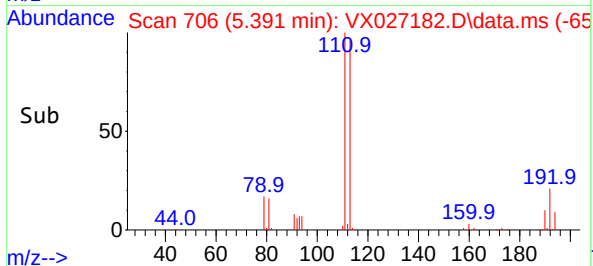
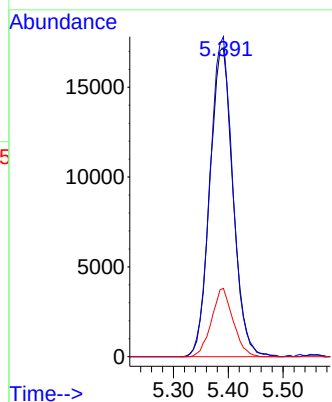
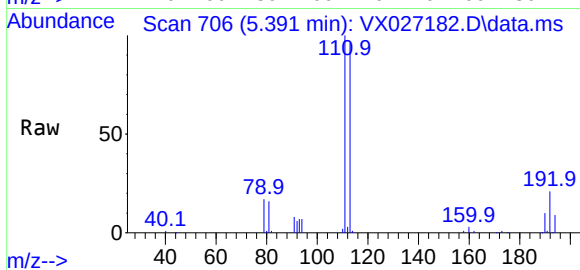
Tgt Ion:113 Resp: 50312

Ion Ratio Lower Upper

113 100

111 102.1 81.2 121.8

192 20.6 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.801 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX027182.D

Acq: 25 Feb 2022 12:26

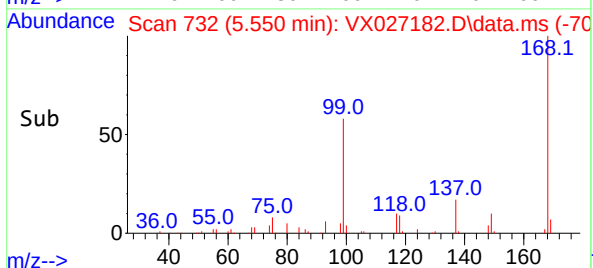
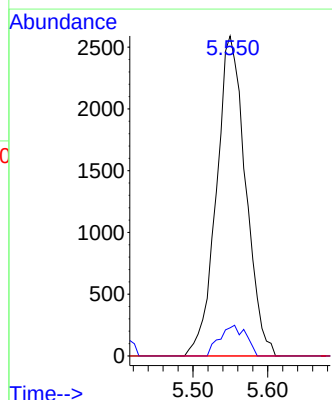
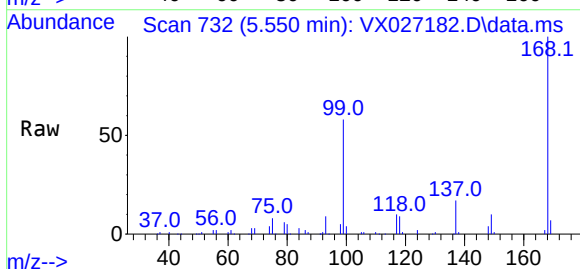
Tgt Ion: 75 Resp: 7022

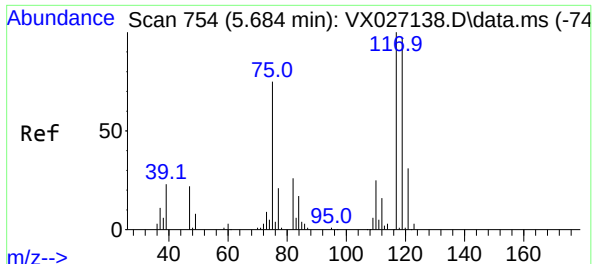
Ion Ratio Lower Upper

75 100

110 8.6 17.2 51.6#

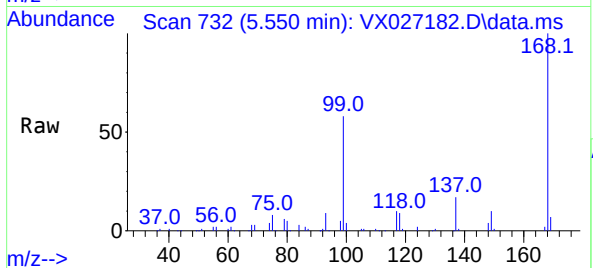
77 0.0 24.6 36.8#



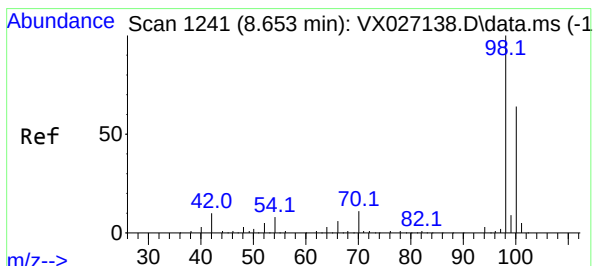
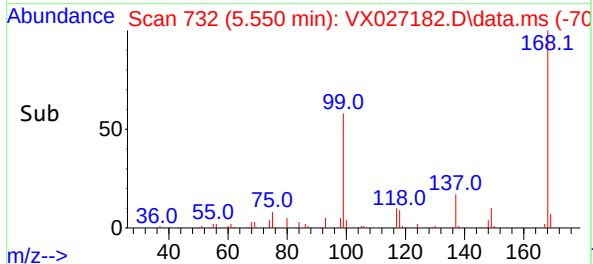
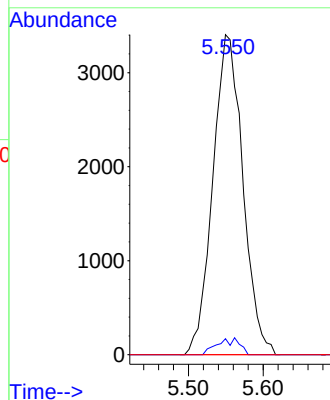


#38
Carbon Tetrachloride
Concen: 6.231 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

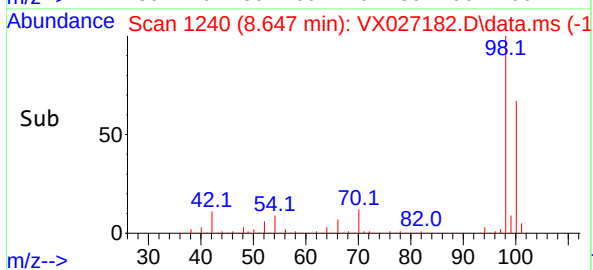
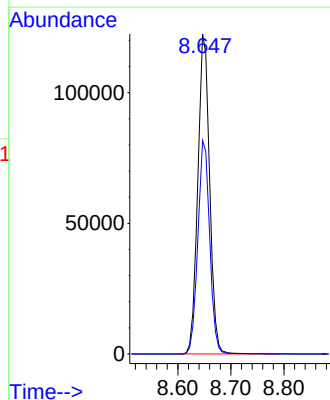
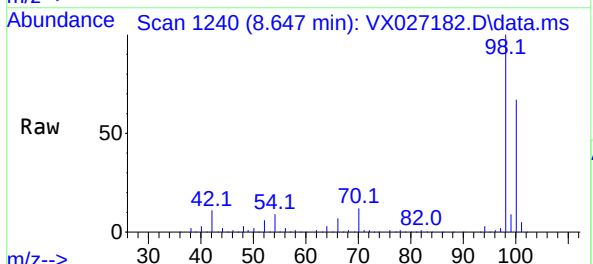


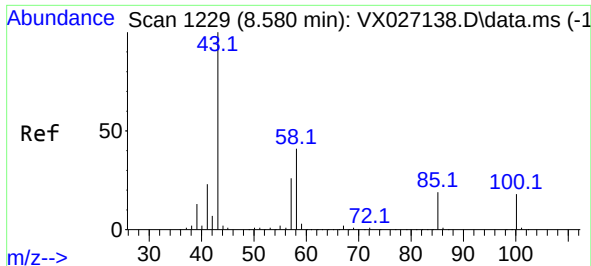
Tgt Ion:117 Resp: 9505
Ion Ratio Lower Upper
117 100
119 5.0 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.583 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

Tgt Ion: 98 Resp: 189559
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8

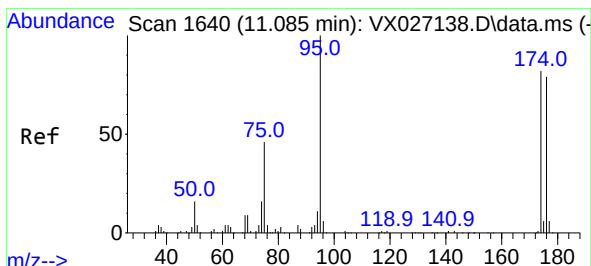
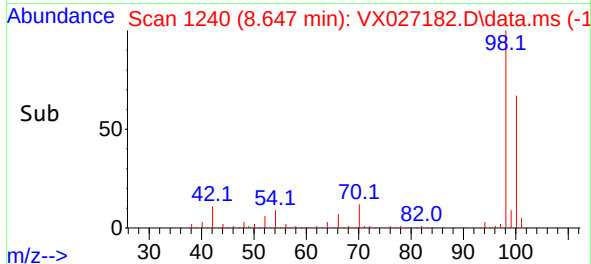
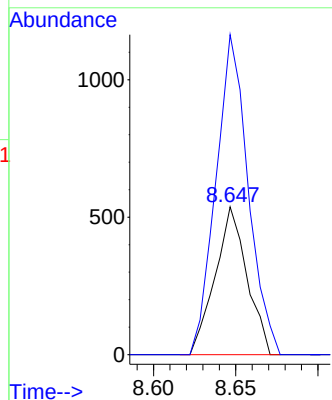
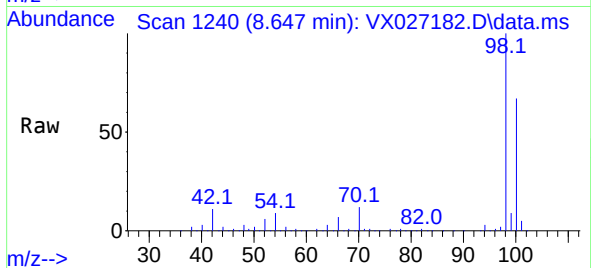




#51
4-Methyl-2-Pentanone
Concen: 0.451 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

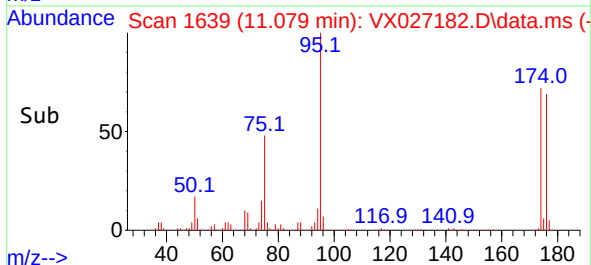
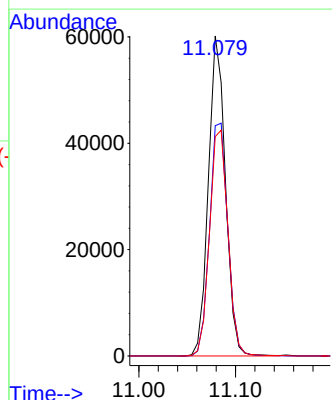
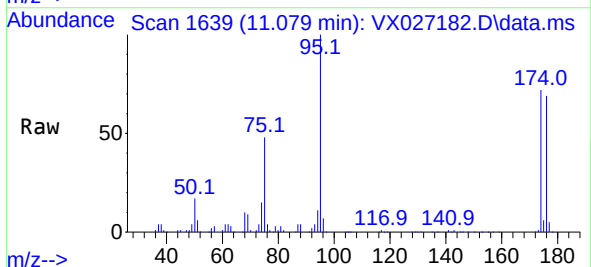
Instrument :
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ClientSampleId :
VX0225MBL01

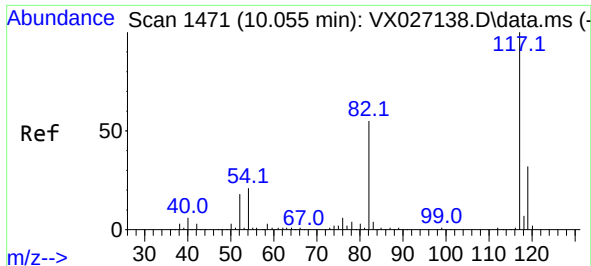
Tgt Ion: 43 Resp: 724
Ion Ratio Lower Upper
43 100
58 219.2 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 51.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

Tgt Ion: 95 Resp: 73896
Ion Ratio Lower Upper
95 100
174 77.7 0.0 148.6
176 76.1 0.0 141.4

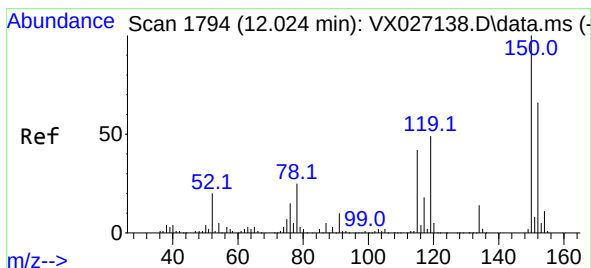
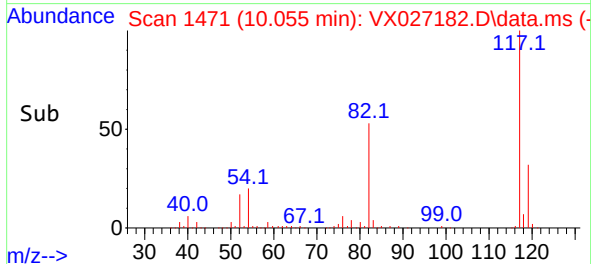
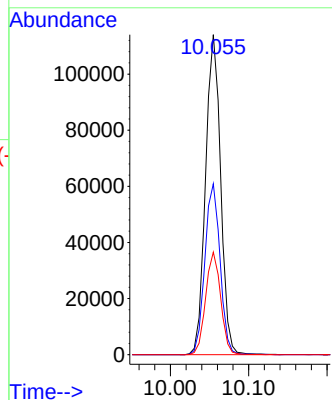
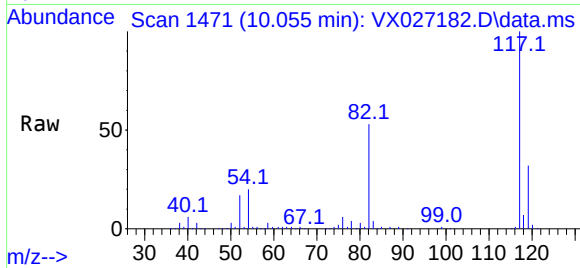




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

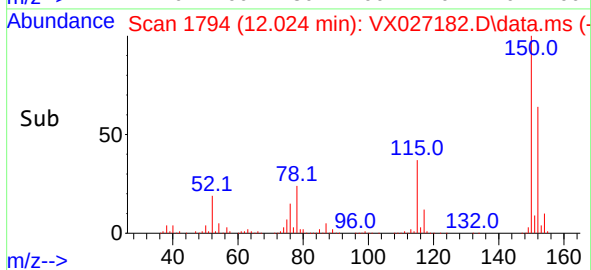
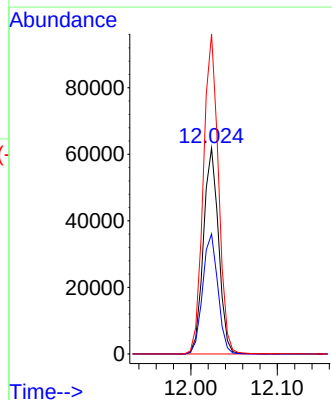
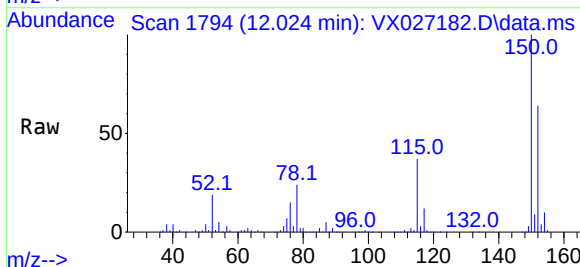
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

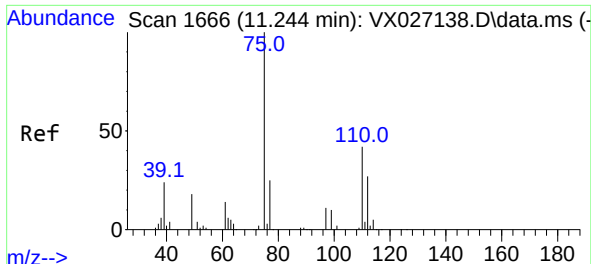
Tgt Ion:117 Resp: 152239
Ion Ratio Lower Upper
117 100
82 53.4 45.2 67.8
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

Tgt Ion:152 Resp: 74865
Ion Ratio Lower Upper
152 100
115 58.8 44.2 132.6
150 155.6 0.0 348.2

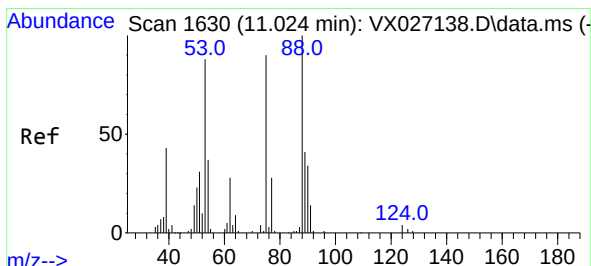
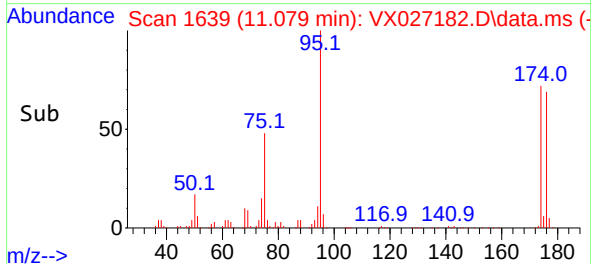
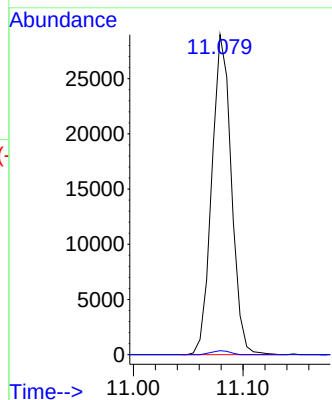
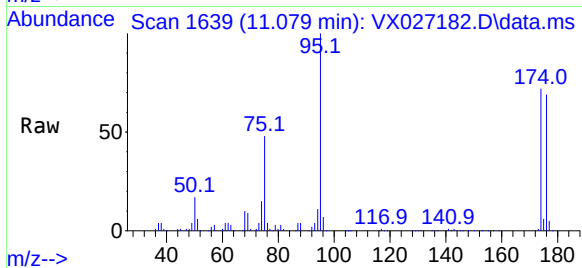




#76
1,2,3-Trichloropropane
Concen: 23.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Tgt Ion: 75 Resp: 35979
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.802 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

Tgt Ion: 75 Resp: 35979
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

