

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027162.D
 Acq On : 24 Feb 2022 11:43
 Operator : JC/MD
 Sample : VX0224WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBL01

Quant Time: Feb 25 00:02:11 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)

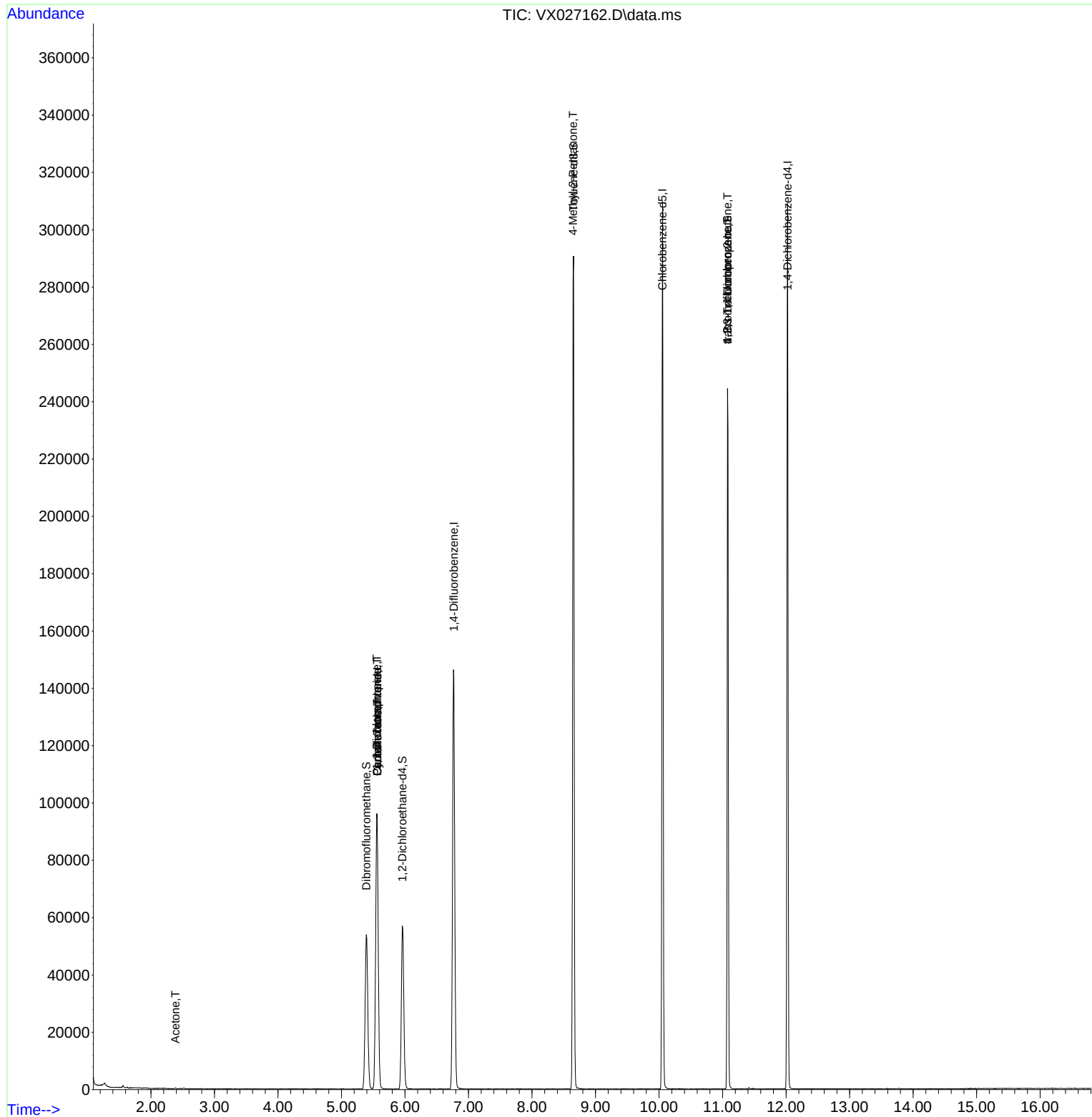
Internal Standards						
1) Pentafluorobenzene	5.562	168	94043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	155231	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55569	49.199	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.400%		
35) Dibromofluoromethane	5.391	113	47924	49.737	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.480%		
50) Toluene-d8	8.653	98	177176	49.177	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.360%		
62) 4-Bromofluorobenzene	11.079	95	68140	49.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.540%		
Target Compounds						Qvalue
5) Bromomethane	1.618	94	158	Below Cal		83
16) Acetone	2.386	43	286	0.577 ug/l		97
31) Cyclohexane	5.562	56	1647	0.974 ug/l #		1
36) 1,1-Dichloropropene	5.556	75	6736	4.790 ug/l #		50
38) Carbon Tetrachloride	5.562	117	9181	6.260 ug/l #		17
51) 4-Methyl-2-Pentanone	8.647	43	730	0.473 ug/l #		1
76) 1,2,3-Trichloropropane	11.079	75	32705	24.559 ug/l #		40
81) trans-1,4-Dichloro-2-b...	11.079	75	32705	69.642 ug/l #		3

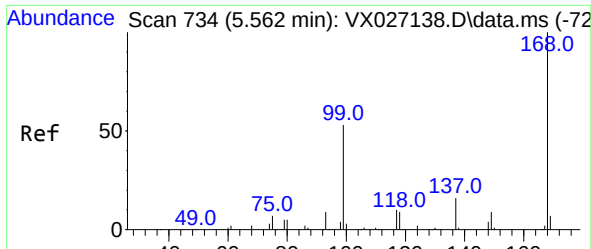
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
Data File : VX027162.D
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Sample : VX0224WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

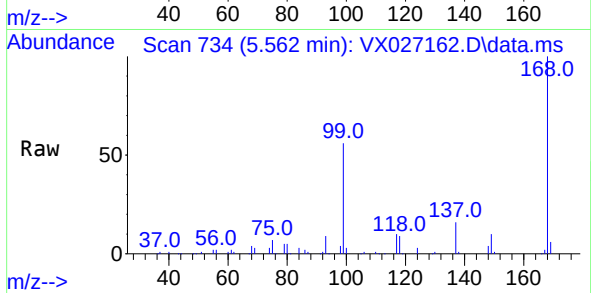
Quant Time: Feb 25 00:02:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



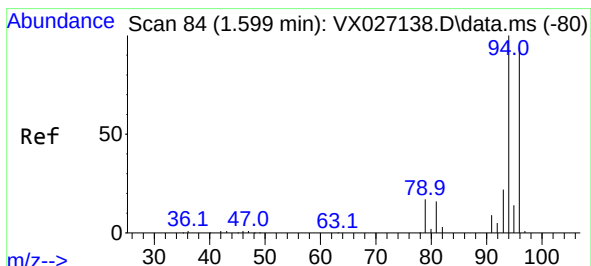
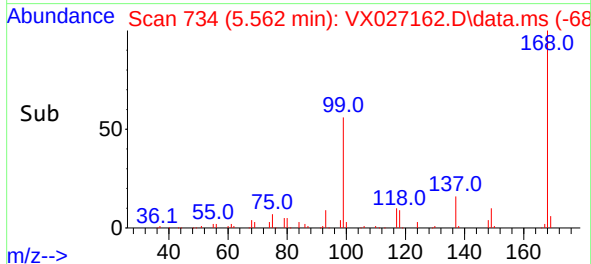
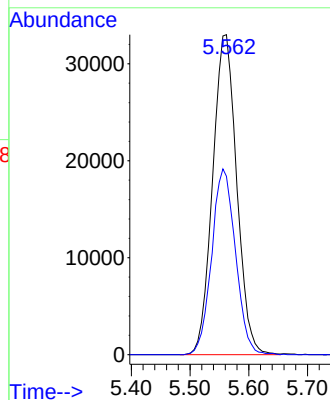


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

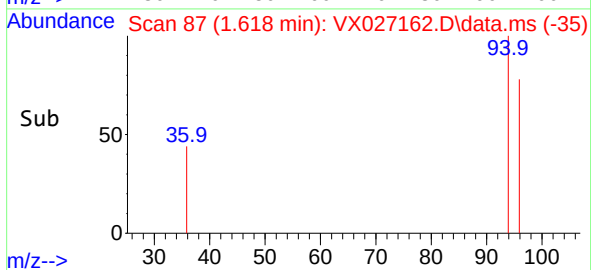
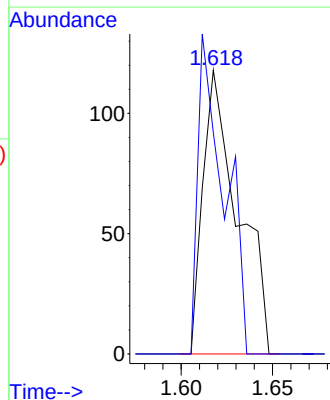
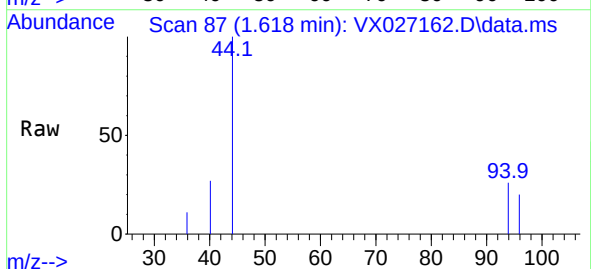


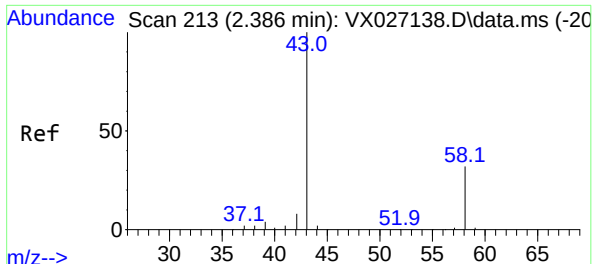
Tgt Ion:168 Resp: 94043
Ion Ratio Lower Upper
168 100
99 55.7 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

Tgt Ion: 94 Resp: 158
Ion Ratio Lower Upper
94 100
96 78.0 75.9 113.9

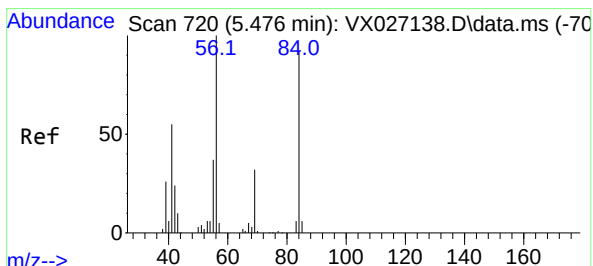
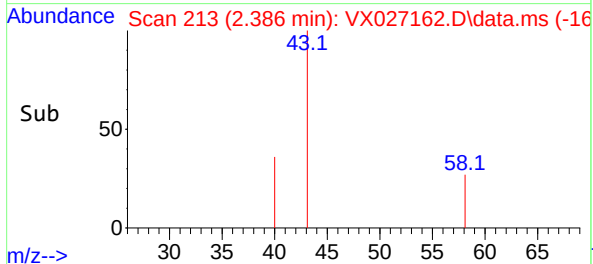
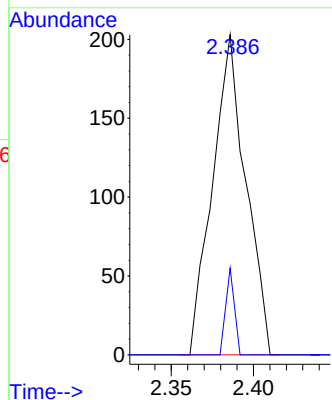
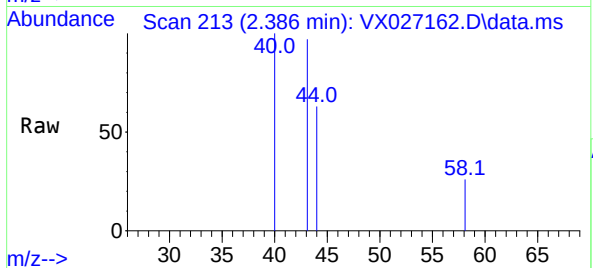




#16
Acetone
Concen: 0.577 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

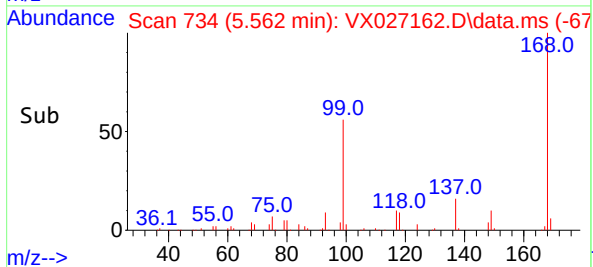
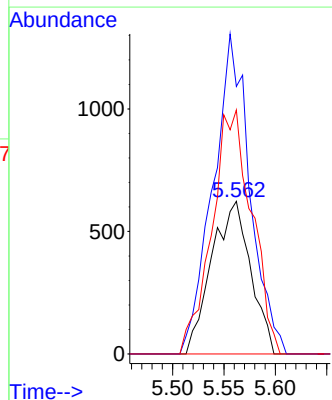
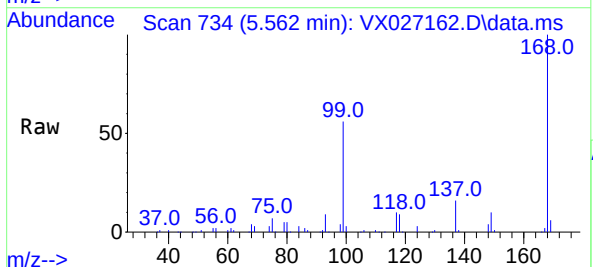
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

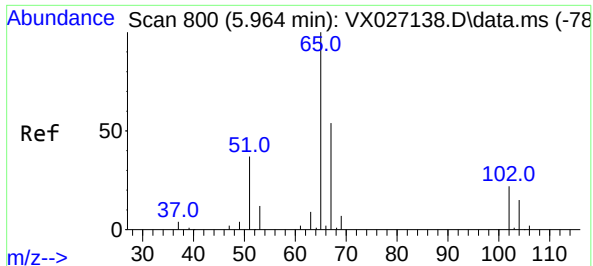
Tgt Ion: 43 Resp: 286
Ion Ratio Lower Upper
43 100
58 27.1 23.0 34.6



#31
Cyclohexane
Concen: 0.974 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.086 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

Tgt Ion: 56 Resp: 1647
Ion Ratio Lower Upper
56 100
69 175.3 25.8 38.6#
84 159.9 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 49.199 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027162.D

Acq: 24 Feb 2022 11:43

Instrument :

MSVOA_X

ClientSampleId :

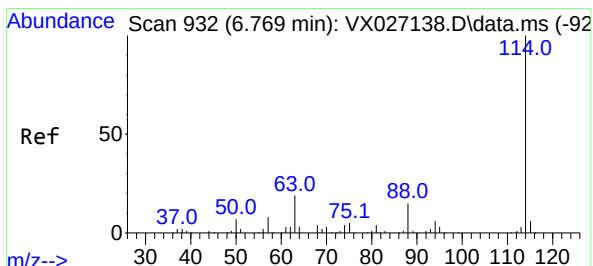
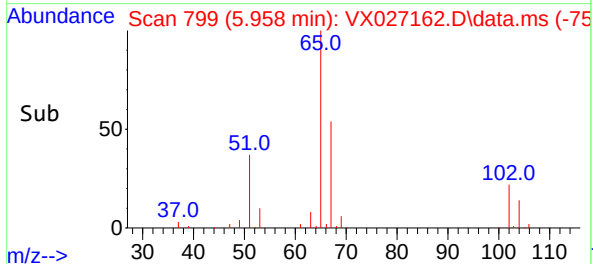
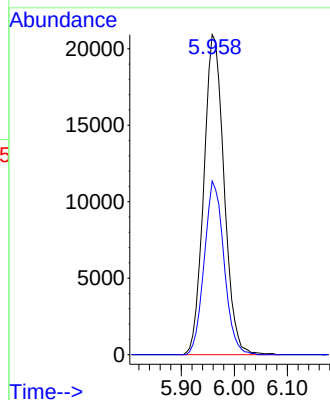
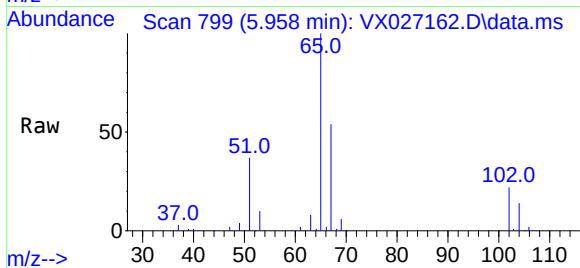
VX0224WBL01

Tgt Ion: 65 Resp: 55569

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027162.D

Acq: 24 Feb 2022 11:43

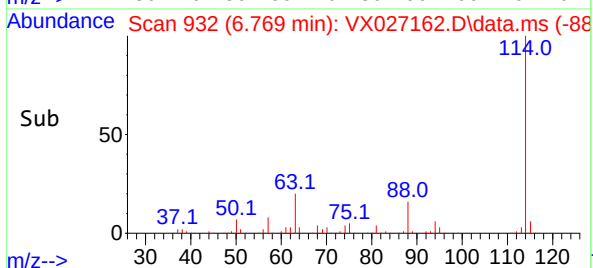
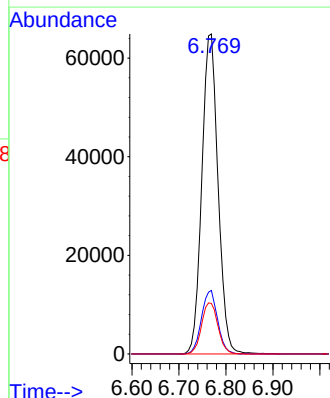
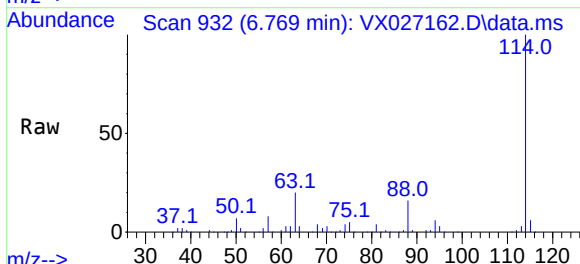
Tgt Ion: 114 Resp: 155231

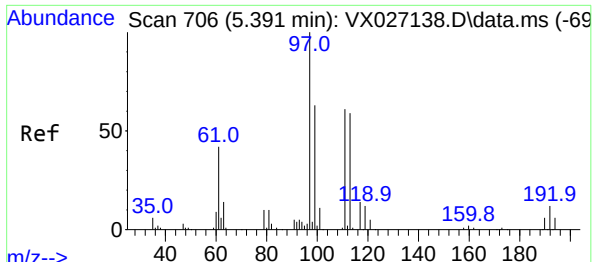
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

88 15.8 0.0 33.0

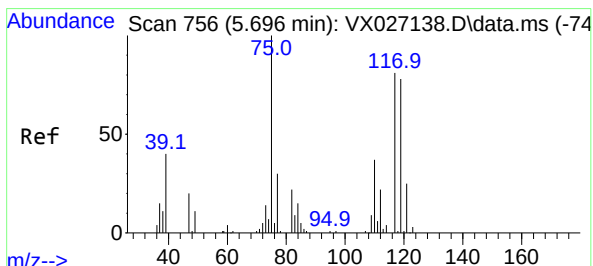
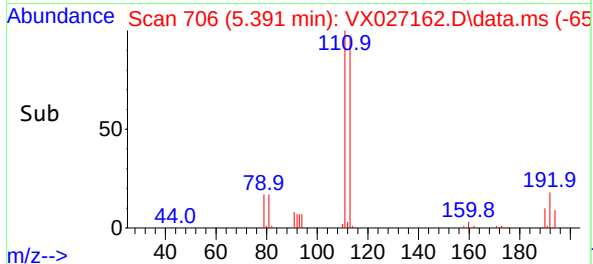
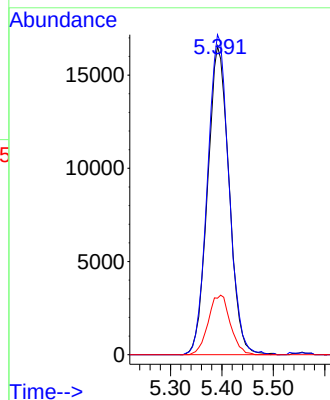
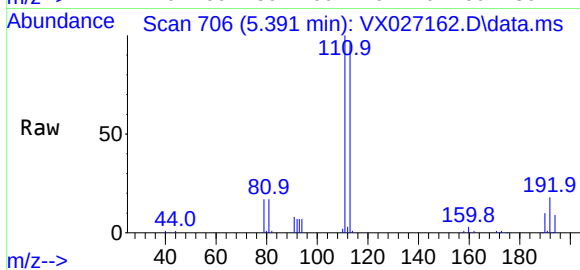




#35
Dibromofluoromethane
Concen: 49.737 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

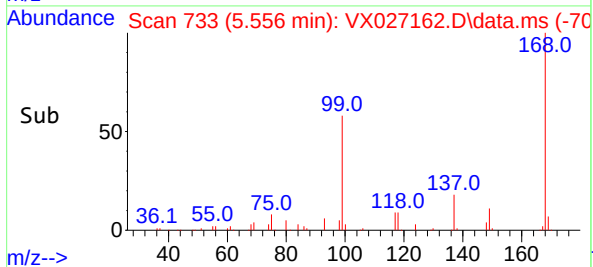
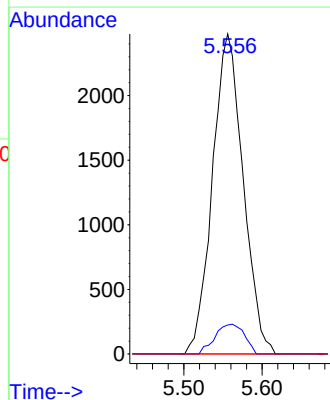
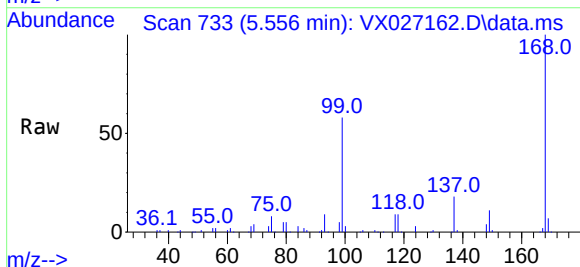
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

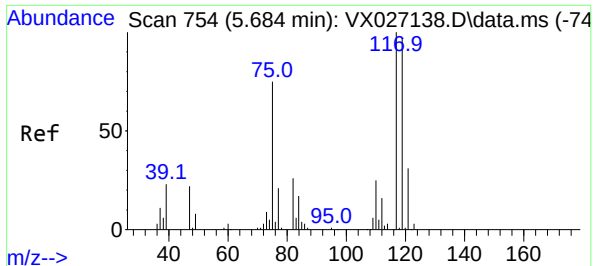
Tgt Ion:	113	Resp:	47924
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.2	121.8
192	19.8	15.0	22.4



#36
1,1-Dichloropropene
Concen: 4.790 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

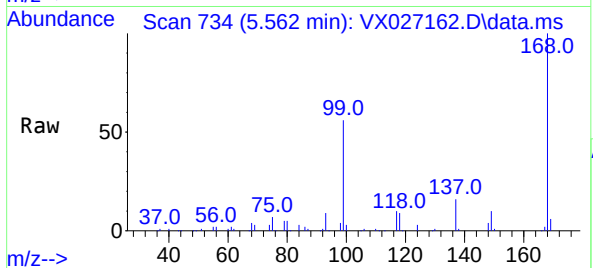
Tgt Ion:	75	Resp:	6736
Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.2	51.6#
77	0.0	24.6	36.8#



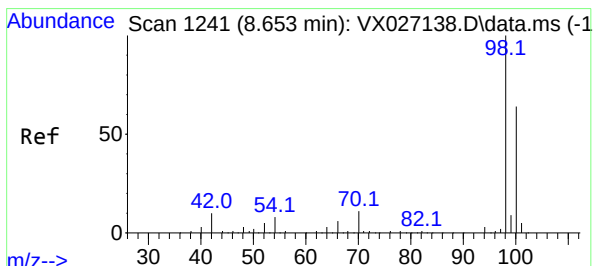
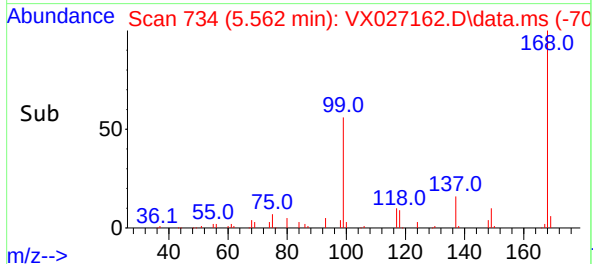
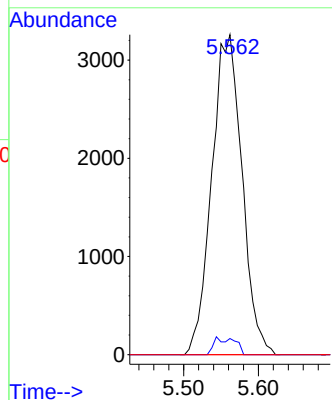


#38
Carbon Tetrachloride
Concen: 6.260 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

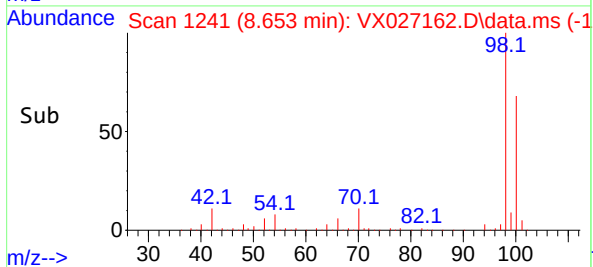
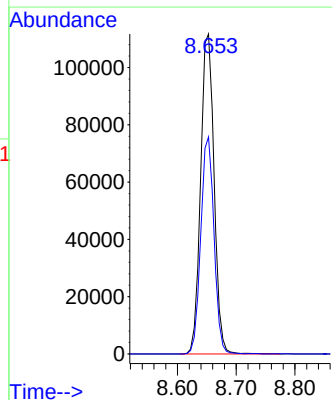
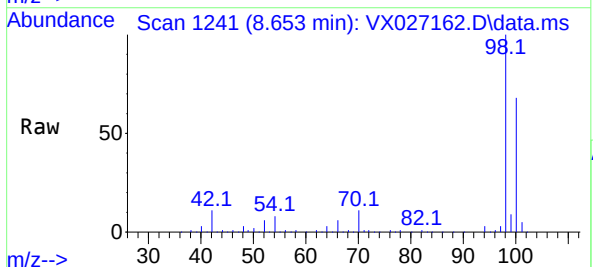


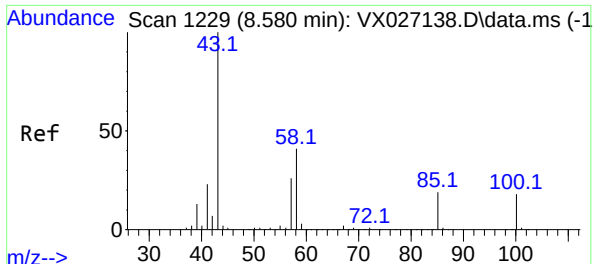
Tgt Ion:117 Resp: 9181
Ion Ratio Lower Upper
117 100
119 5.0 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.177 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

Tgt Ion: 98 Resp: 177176
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8

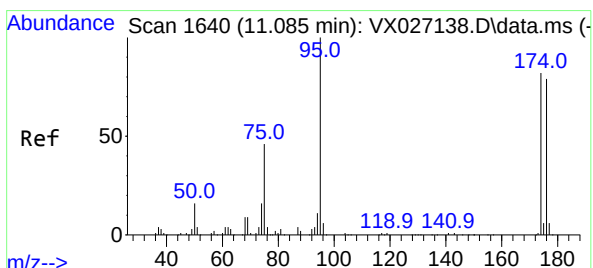
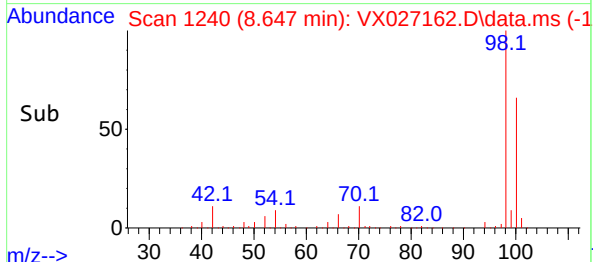
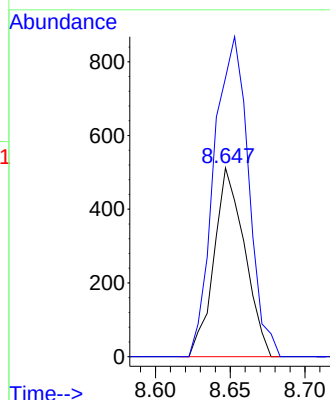
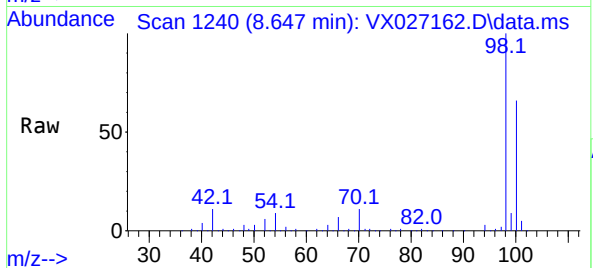




#51
4-Methyl-2-Pentanone
Concen: 0.473 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

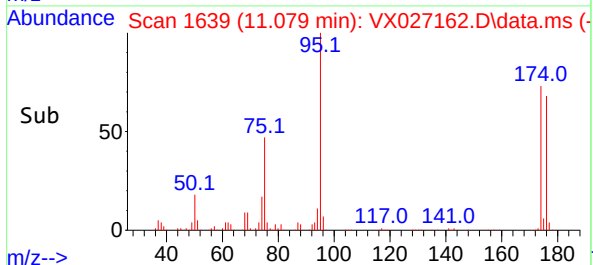
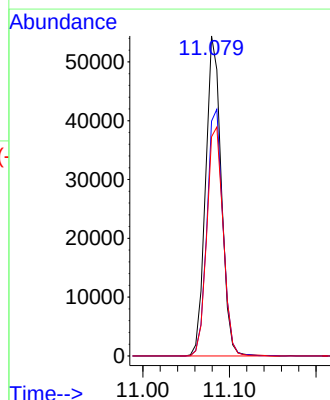
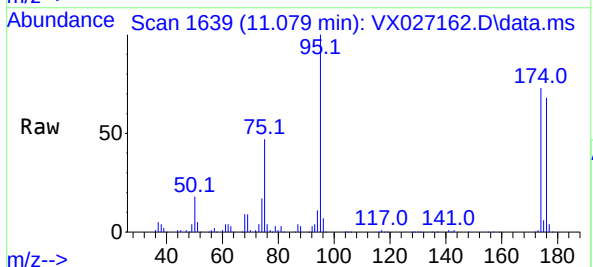
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ClientSampleId :
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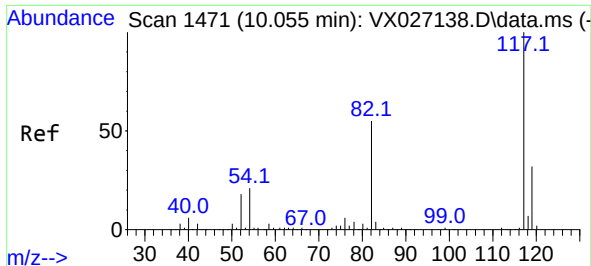
Tgt Ion: 43 Resp: 730
Ion Ratio Lower Upper
43 100
58 190.5 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 49.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

Tgt Ion: 95 Resp: 68140
Ion Ratio Lower Upper
95 100
174 78.4 0.0 148.6
176 74.8 0.0 141.4

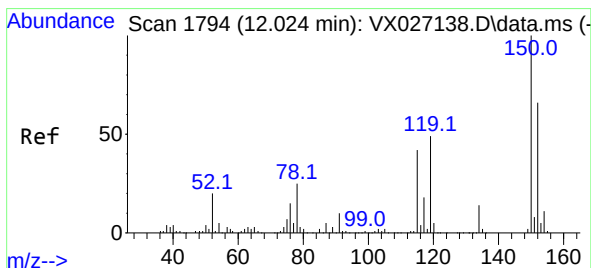
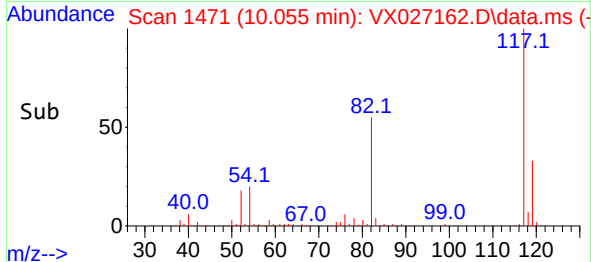
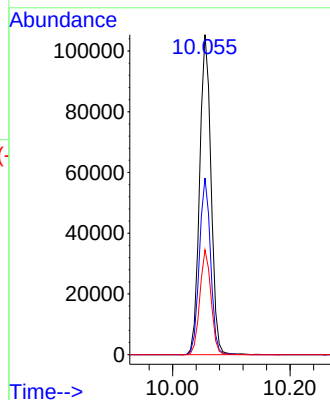
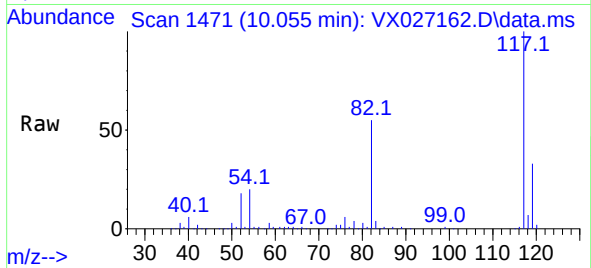




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

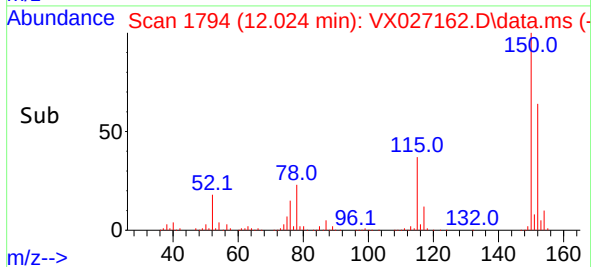
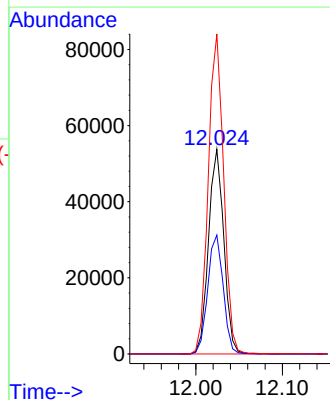
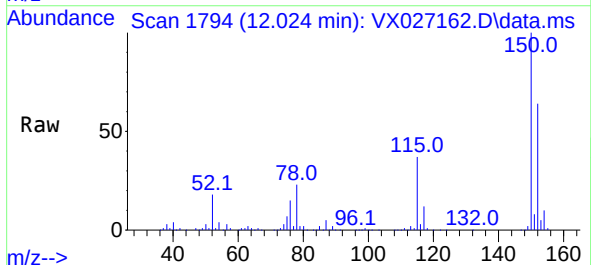
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

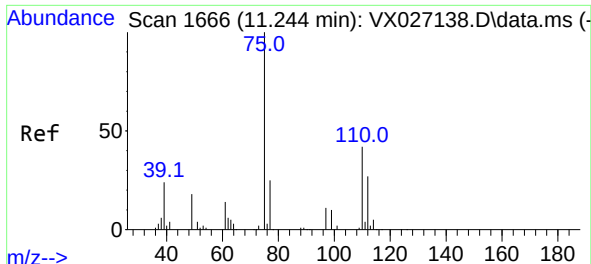
Tgt Ion:117 Resp: 141362
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 32.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

Tgt Ion:152 Resp: 66115
Ion Ratio Lower Upper
152 100
115 58.6 44.2 132.6
150 156.9 0.0 348.2

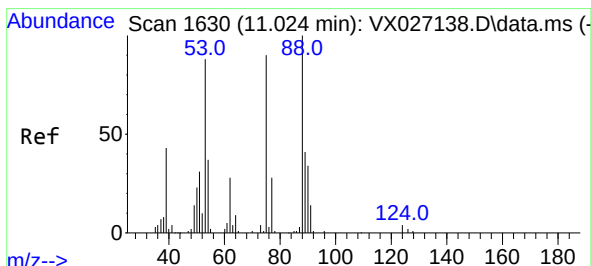
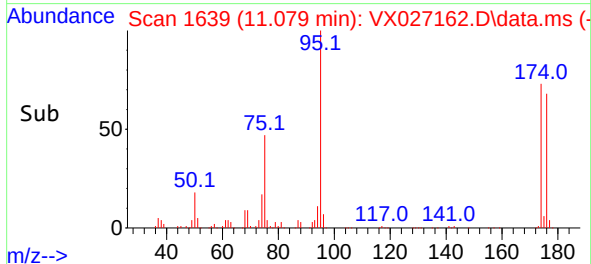
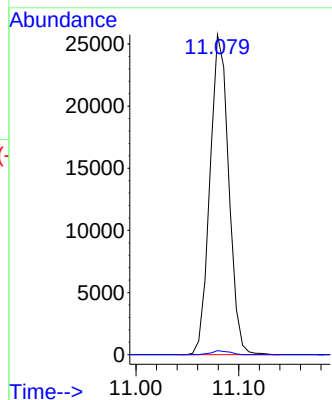
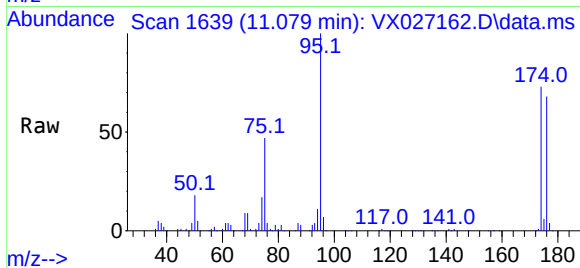




#76
1,2,3-Trichloropropane
Concen: 24.559 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

Tgt Ion: 75 Resp: 32705
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.642 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027162.D
Acq: 24 Feb 2022 11:43

Tgt Ion: 75 Resp: 32705
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

