

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028850.D
 Acq On : 20 May 2022 15:00
 Operator : JC/MD
 Sample : N2800-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 20 23:29:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

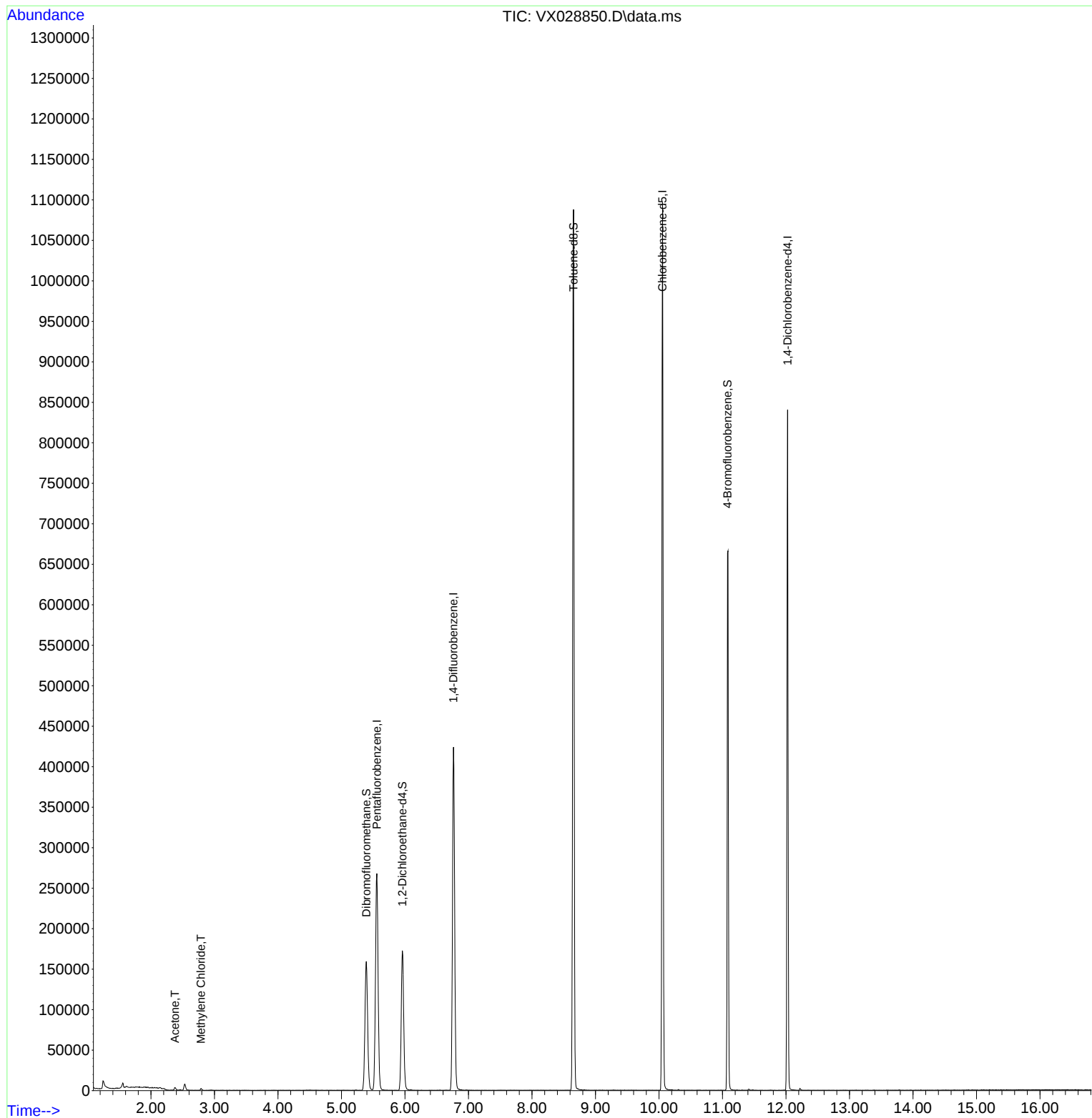
Internal Standards						
1) Pentafluorobenzene	5.556	168	246000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	481040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166983	49.519	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.040%
35) Dibromofluoromethane	5.391	113	138744	49.099	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.200%
50) Toluene-d8	8.653	98	638543	59.935	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	119.880%
62) 4-Bromofluorobenzene	11.079	95	173719	43.656	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.320%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3563	2.462	ug/l #	85
20) Methylene Chloride	2.788	84	916	0.302	ug/l #	92

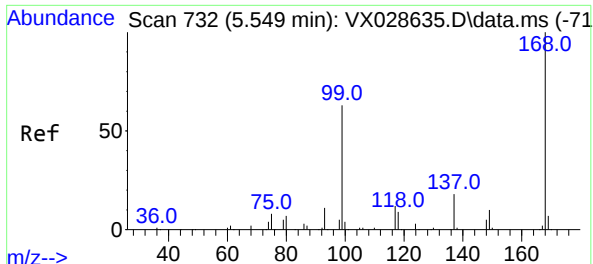
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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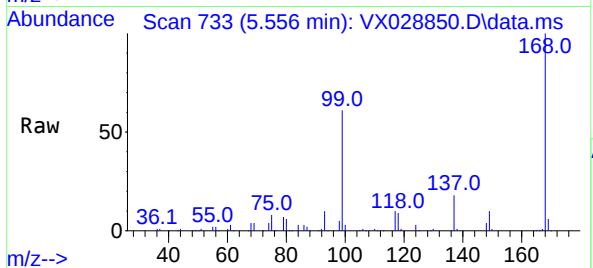
Quant Time: May 20 23:29:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration



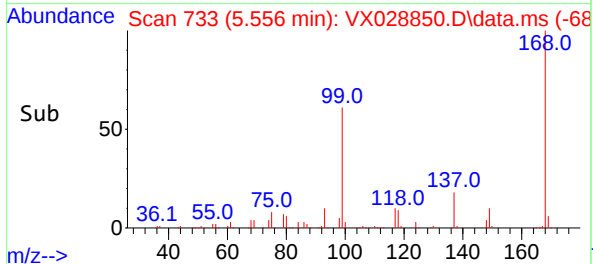
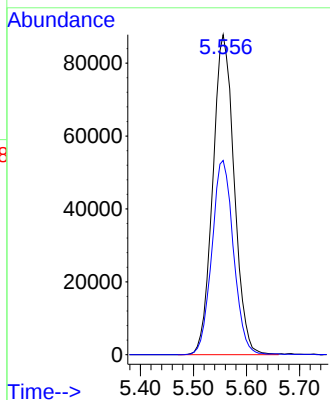


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028850.D
Acq: 20 May 2022 15:00

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

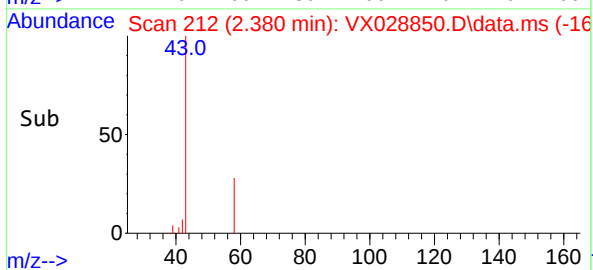
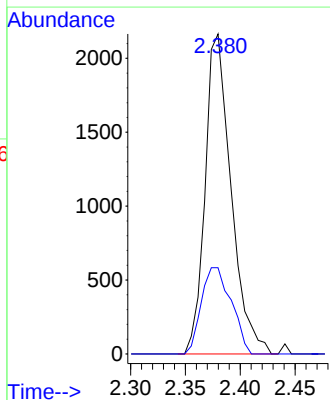
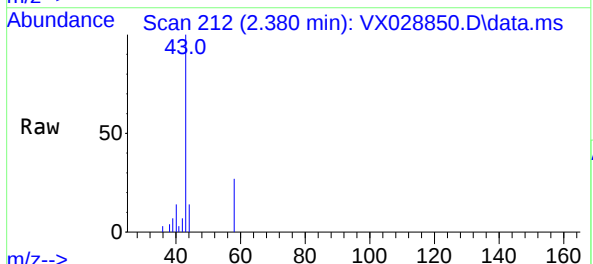


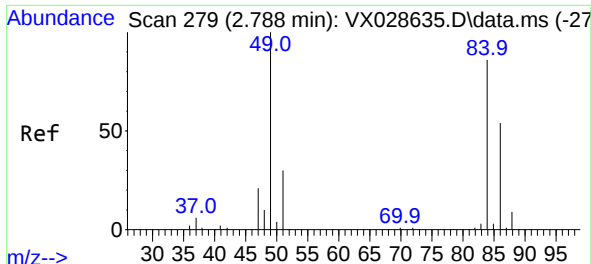
Tgt Ion:168 Resp: 246000
Ion Ratio Lower Upper
168 100
99 60.7 41.7 62.5



#16
Acetone
Concen: 2.462 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028850.D
Acq: 20 May 2022 15:00

Tgt Ion: 43 Resp: 3563
Ion Ratio Lower Upper
43 100
58 26.9 28.8 43.2#

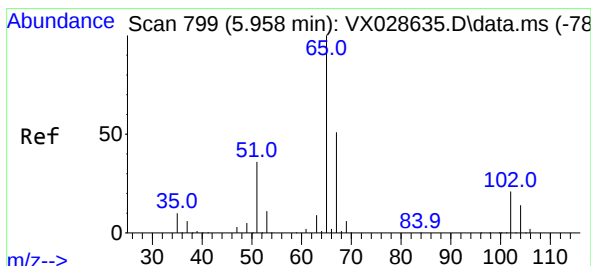
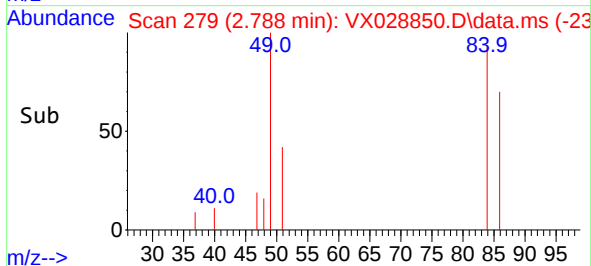
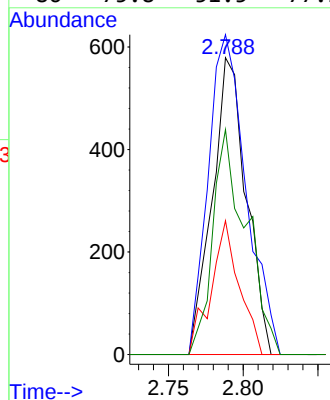
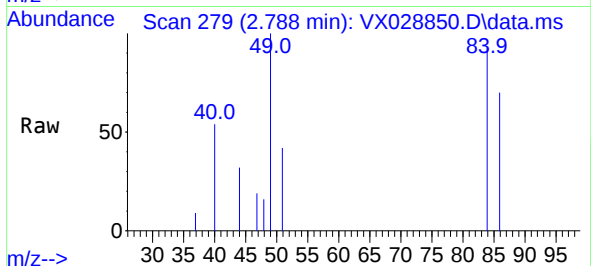




#20
Methylene Chloride
Concen: 0.302 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028850.D
Acq: 20 May 2022 15:00

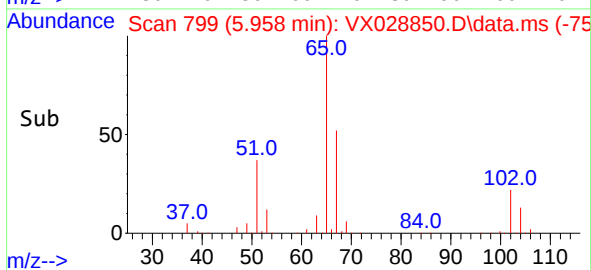
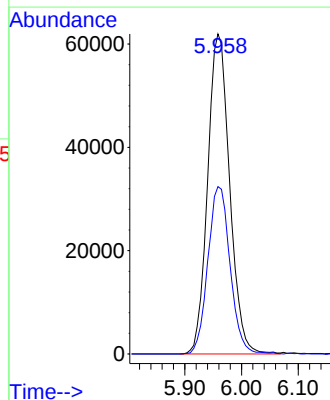
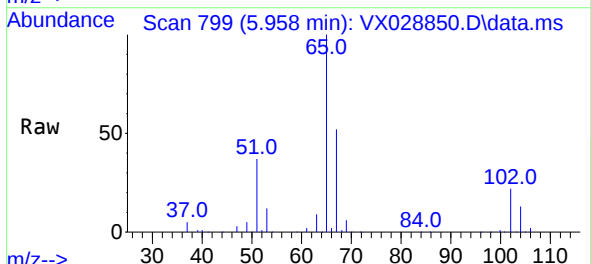
Instrument :
MSVOA_X
ClientSampleId :
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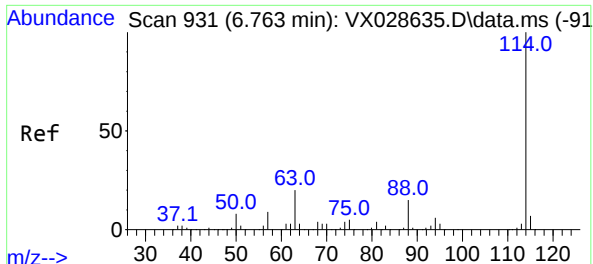
Tgt Ion:	84	Resp:	916
Ion	Ratio	Lower	Upper
84	100		
49	107.8	85.5	128.3
51	45.1	26.6	39.8#
86	75.8	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 49.519 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028850.D
Acq: 20 May 2022 15:00

Tgt Ion:	65	Resp:	166983
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.4

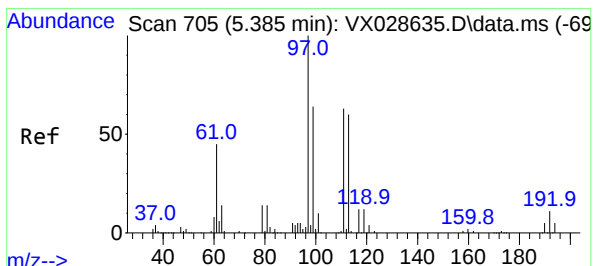
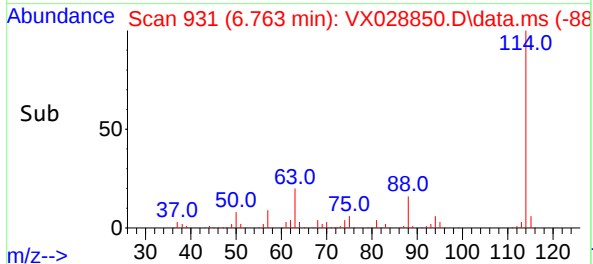
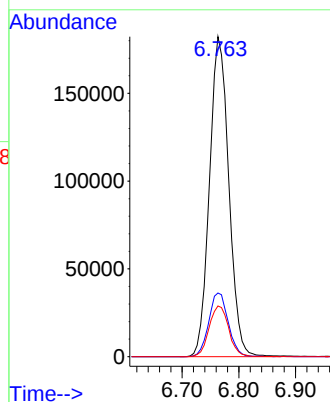
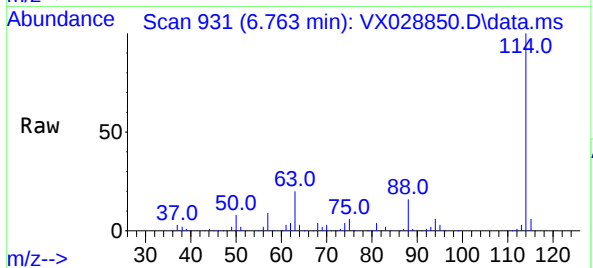




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028850.D
Acq: 20 May 2022 15:00

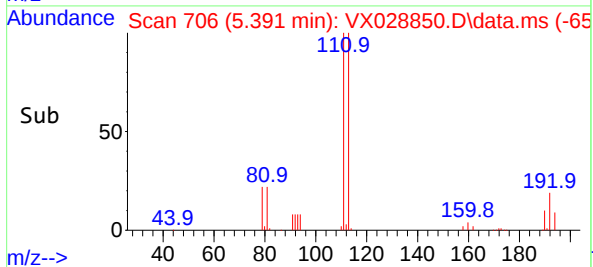
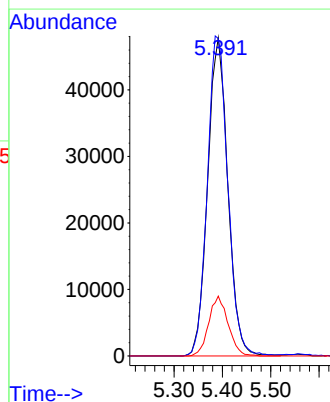
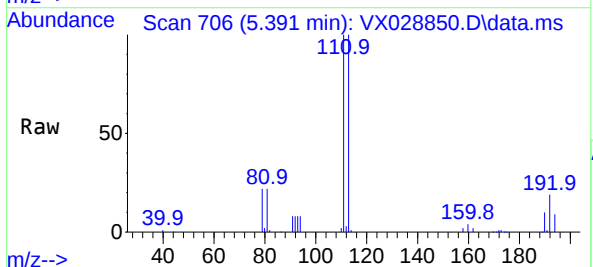
Instrument :
MSVOA_X
ClientSampleId :
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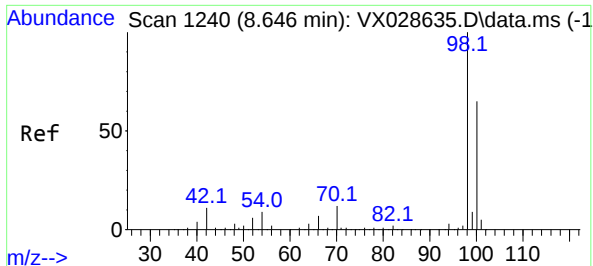
Tgt Ion:114 Resp: 431302
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.099 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028850.D
Acq: 20 May 2022 15:00

Tgt Ion:113 Resp: 138744
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.1 16.9 25.3

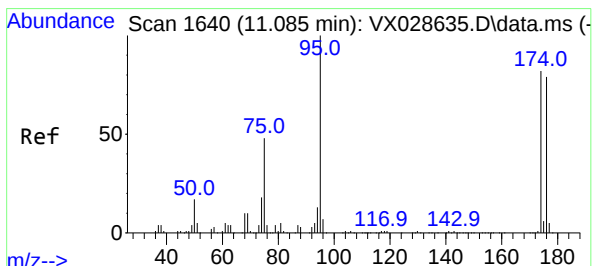
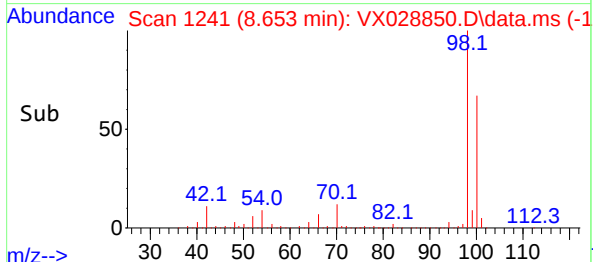
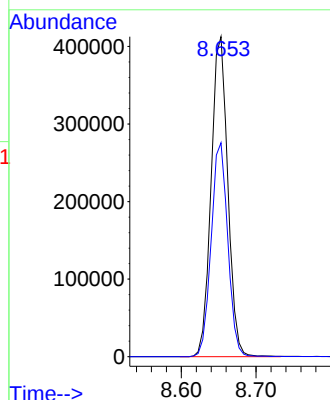
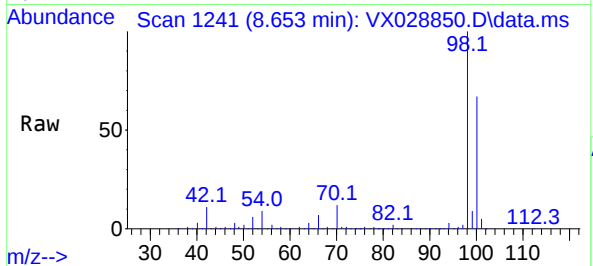




#50
Toluene-d8
Concen: 59.935 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028850.D
Acq: 20 May 2022 15:00

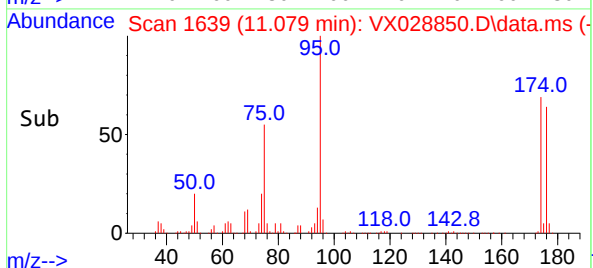
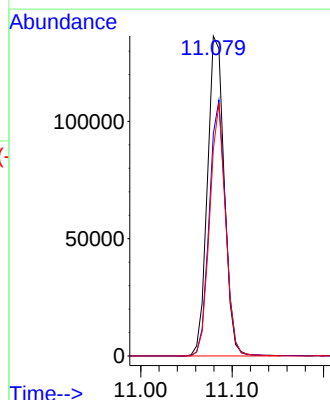
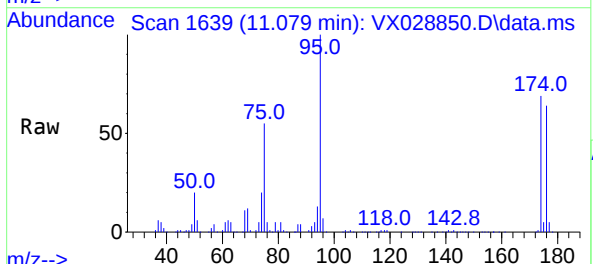
Instrument :
MSVOA_X
ClientSampleId :
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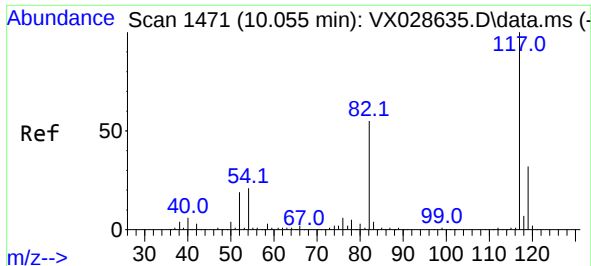
Tgt Ion: 98 Resp: 638543
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.656 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028850.D
Acq: 20 May 2022 15:00

Tgt Ion: 95 Resp: 173719
Ion Ratio Lower Upper
95 100
174 77.9 0.0 163.0
176 74.4 0.0 155.0

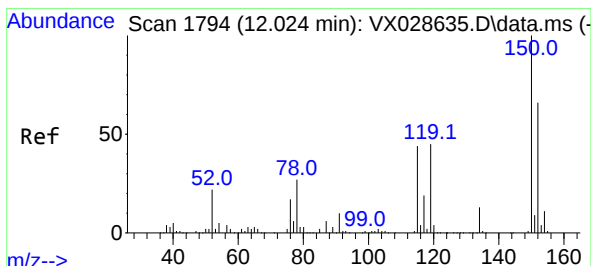
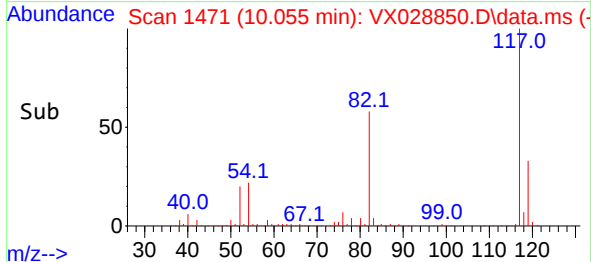
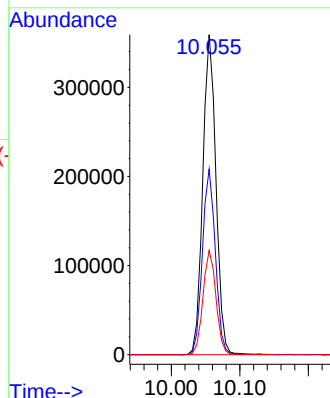
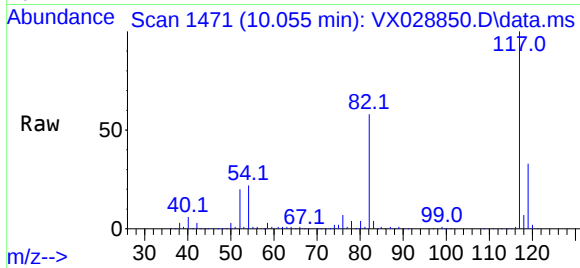




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028850.D
Acq: 20 May 2022 15:00

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 481040
Ion Ratio Lower Upper
117 100
82 58.0 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028850.D
Acq: 20 May 2022 15:00

Tgt Ion:152 Resp: 162950
Ion Ratio Lower Upper
152 100
115 61.2 37.5 112.7
150 155.8 0.0 338.2

