

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036965.D
 Acq On : 14 Aug 2023 15:24
 Operator : JC/MD
 Sample : 03996-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-20230811

Quant Time: Aug 15 01:29:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

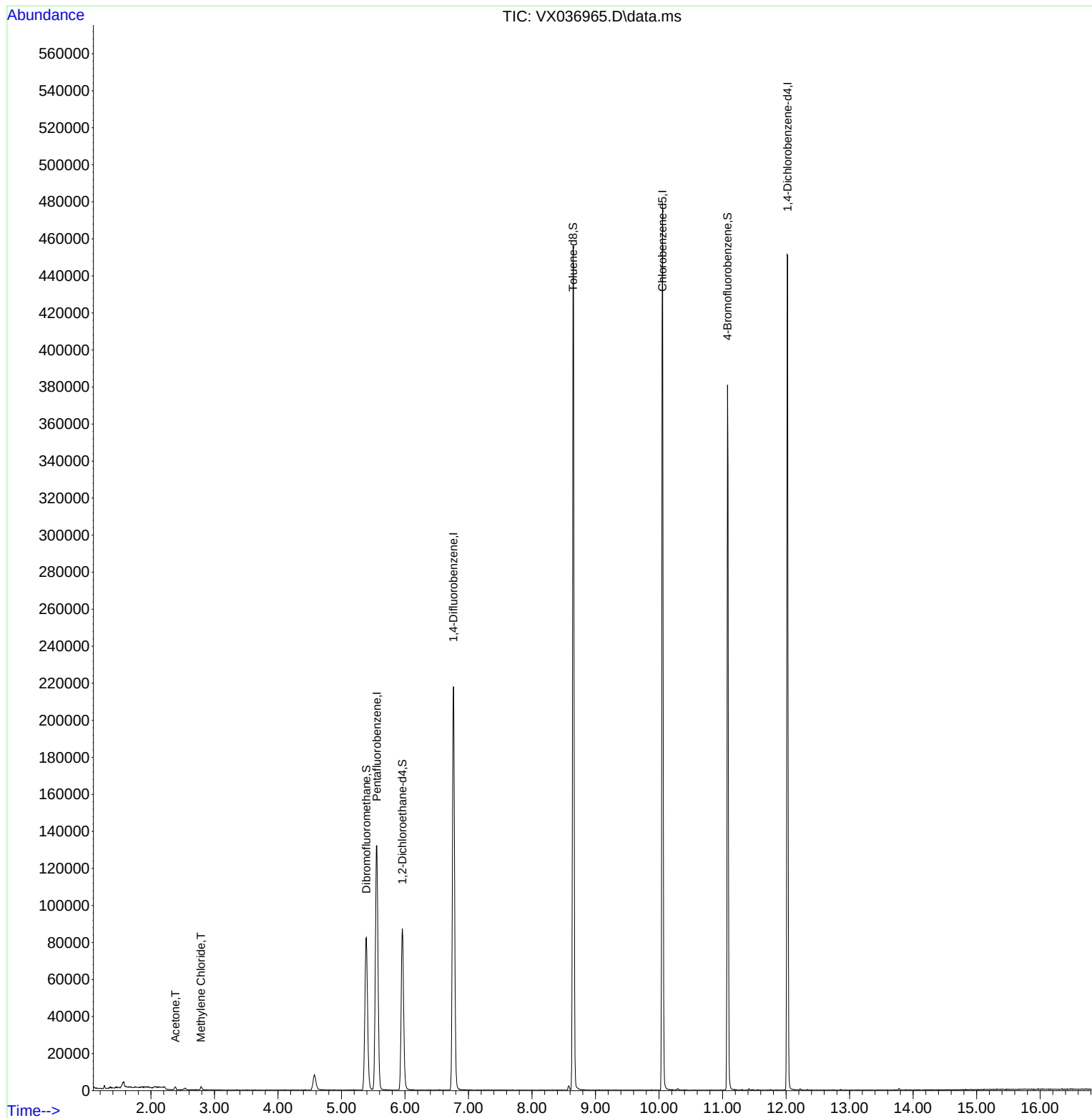
Internal Standards						
1) Pentafluorobenzene	5.556	168	124073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87728	47.786	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.580%
35) Dibromofluoromethane	5.391	113	72627	46.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.647	98	273193	49.234	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.079	95	104491	49.913	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.820%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1843	2.419	ug/l #	89
20) Methylene Chloride	2.788	84	1039	0.613	ug/l #	84

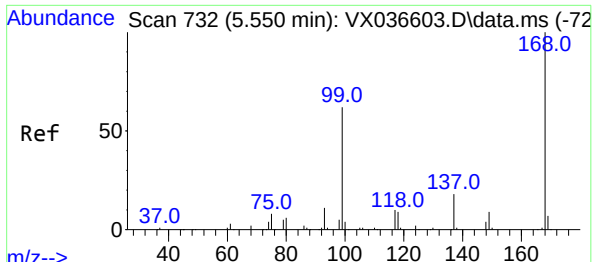
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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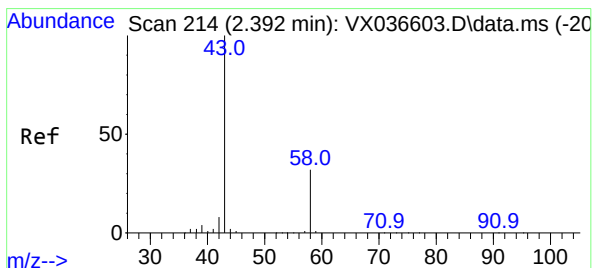
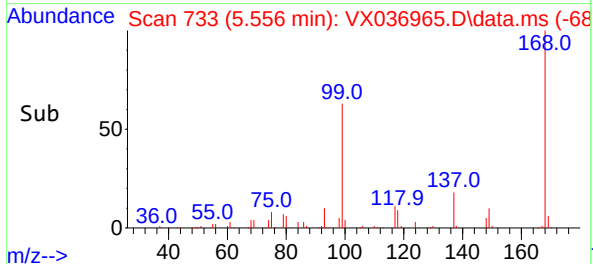
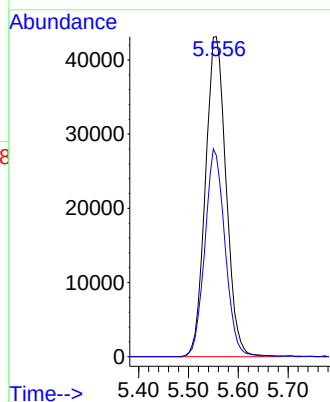
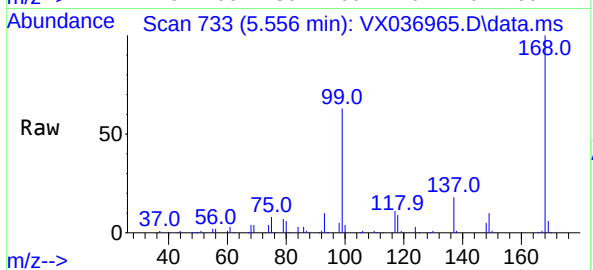




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036965.D
Acq: 14 Aug 2023 15:24

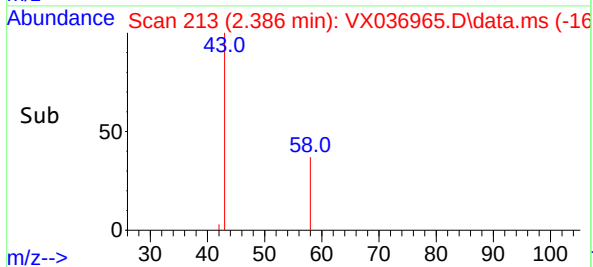
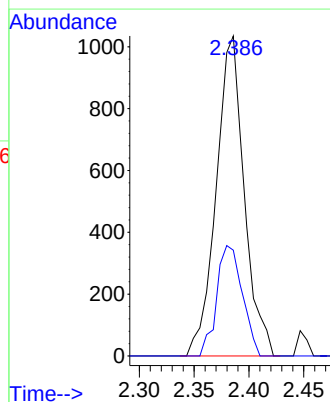
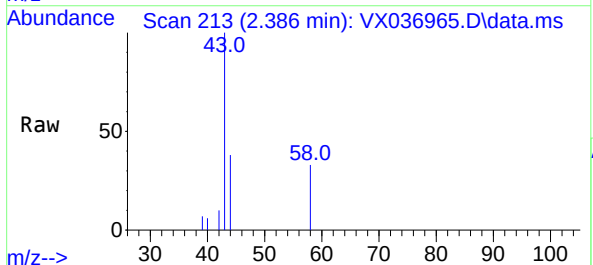
Instrument :
MSVOA_X
ClientSampleId :
EB-20230811

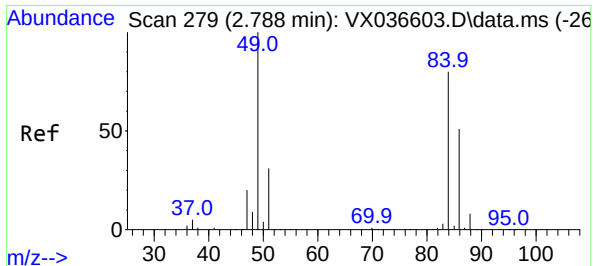
Tgt Ion:168 Resp: 124073
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#16
Acetone
Concen: 2.419 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036965.D
Acq: 14 Aug 2023 15:24

Tgt Ion: 43 Resp: 1843
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#

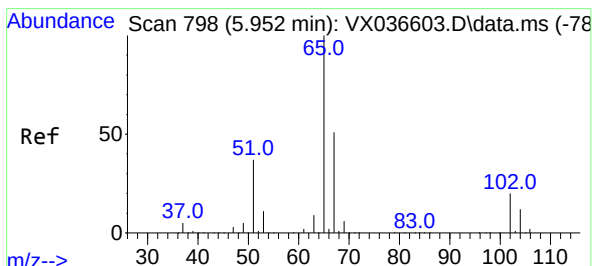
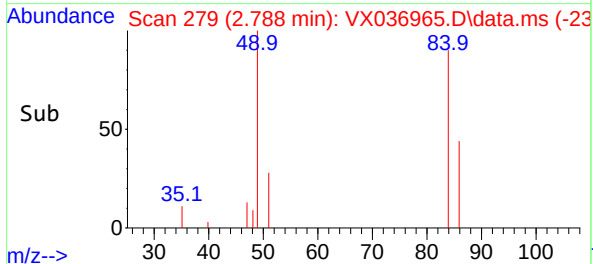
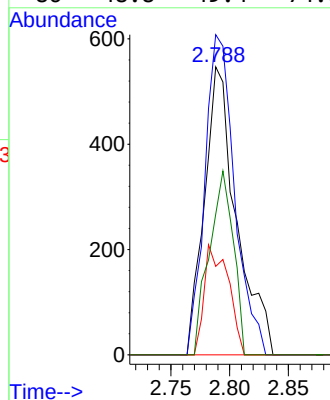
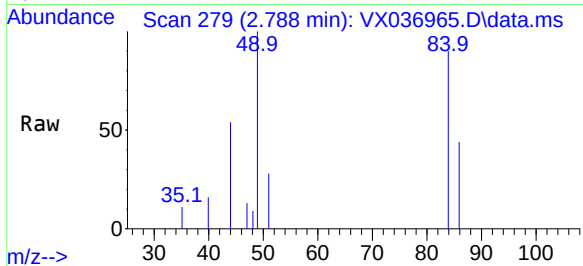




#20
Methylene Chloride
Concen: 0.613 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036965.D
Acq: 14 Aug 2023 15:24

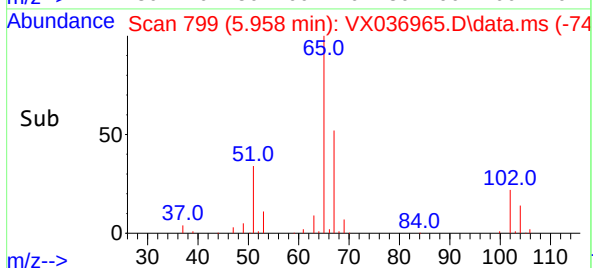
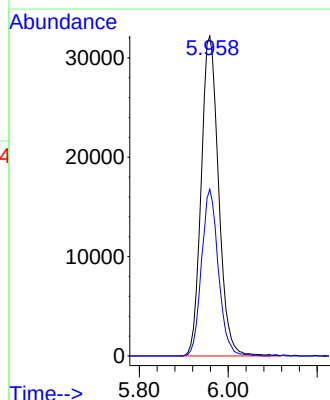
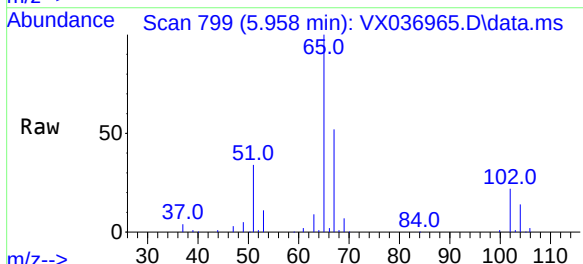
Instrument :
MSVOA_X
ClientSampleId :
EB-20230811

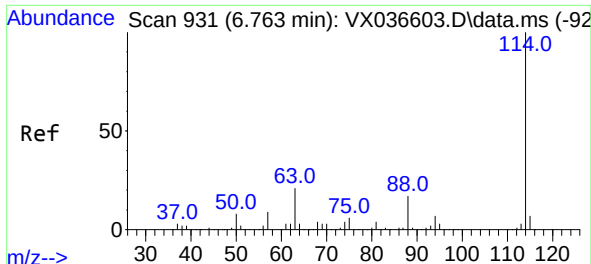
Tgt Ion: 84 Resp: 1039
Ion Ratio Lower Upper
84 100
49 111.2 103.6 155.4
51 30.7 33.8 50.6#
86 48.8 49.4 74.0#



#33
1,2-Dichloroethane-d4
Concen: 47.786 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036965.D
Acq: 14 Aug 2023 15:24

Tgt Ion: 65 Resp: 87728
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

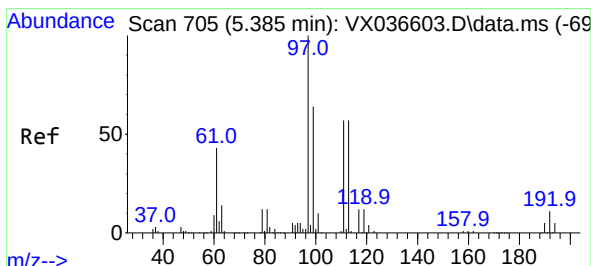
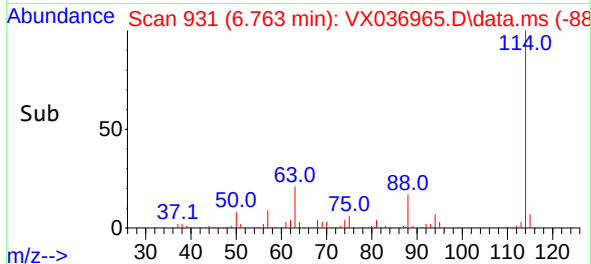
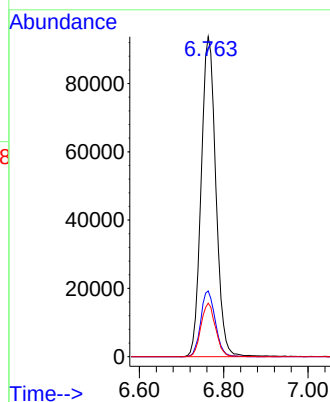
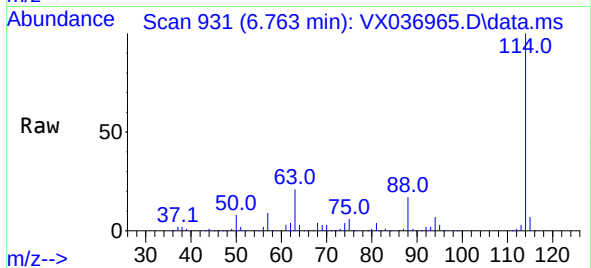




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036965.D
Acq: 14 Aug 2023 15:24

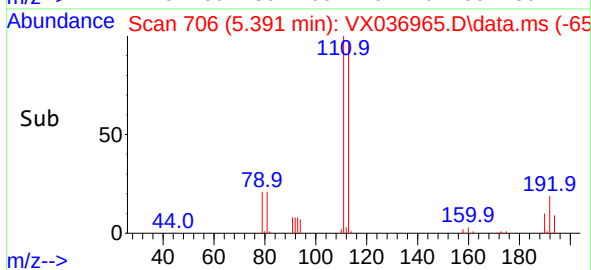
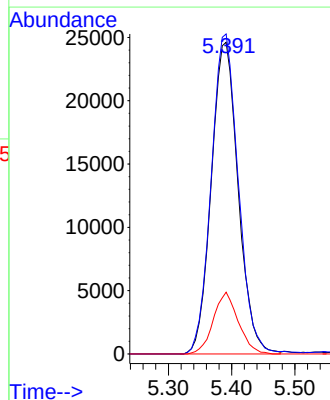
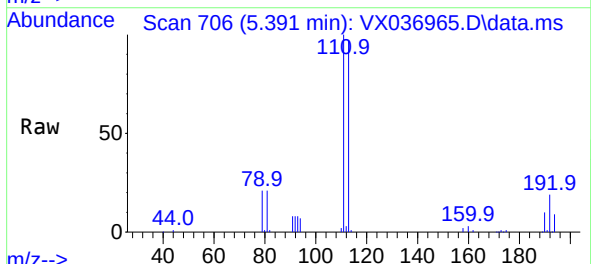
Instrument :
MSVOA_X
ClientSampleId :
EB-20230811

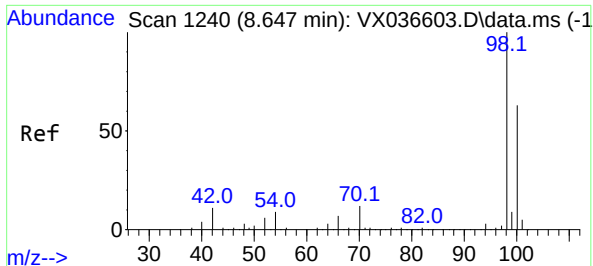
Tgt Ion:114 Resp: 227646
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.416 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036965.D
Acq: 14 Aug 2023 15:24

Tgt Ion:113 Resp: 72627
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.4 13.3 19.9

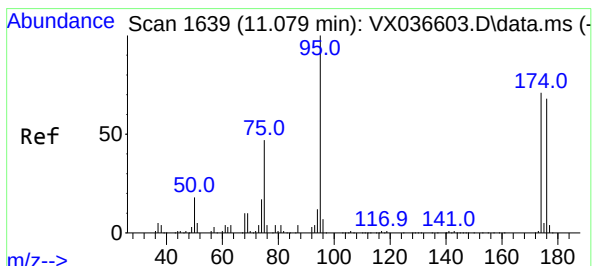
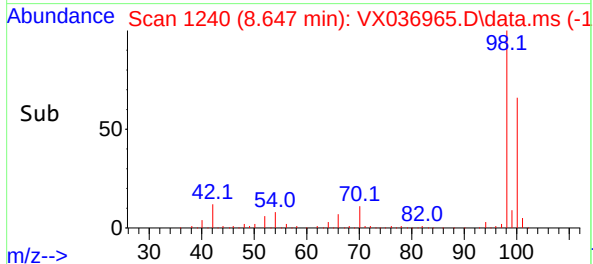
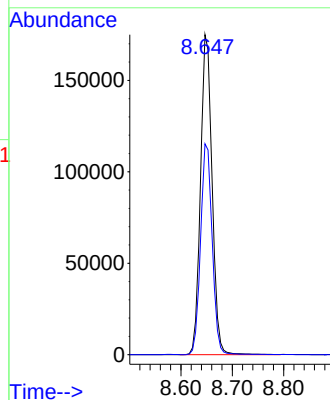
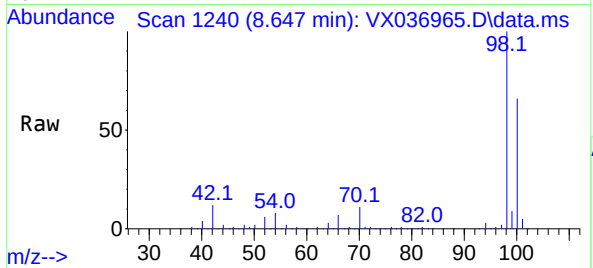




#50
Toluene-d8
Concen: 49.234 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036965.D
Acq: 14 Aug 2023 15:24

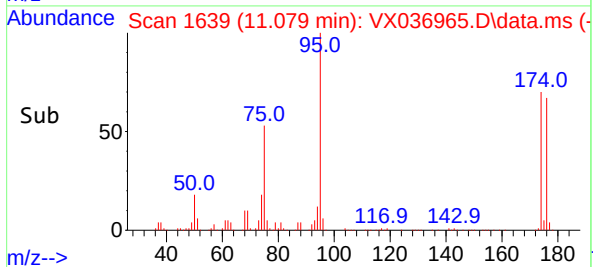
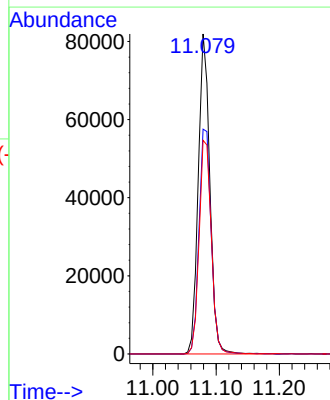
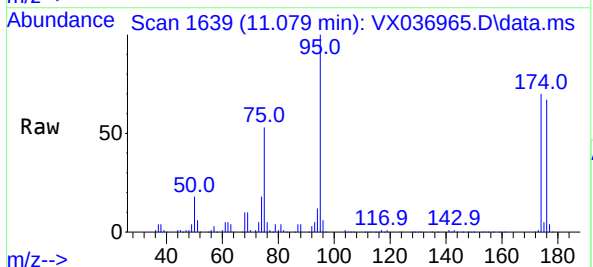
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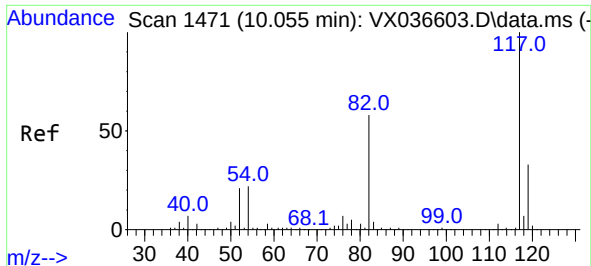
Tgt Ion: 98 Resp: 273193
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.913 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036965.D
Acq: 14 Aug 2023 15:24

Tgt Ion: 95 Resp: 104491
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 70.5 0.0 131.0

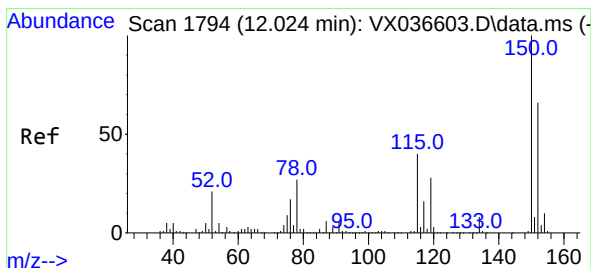
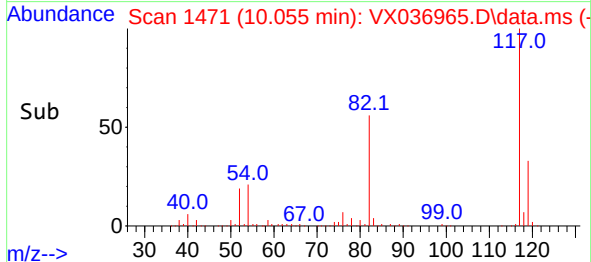
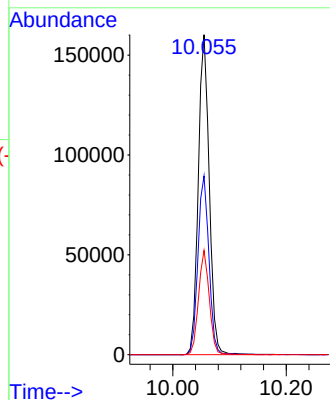
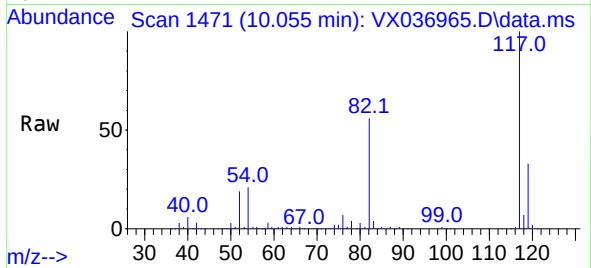




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036965.D
Acq: 14 Aug 2023 15:24

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 214829
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036965.D
Acq: 14 Aug 2023 15:24

Tgt Ion:152 Resp: 94995
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 157.5 0.0 345.0

