

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027303.D
 Acq On : 04 Mar 2022 15:54
 Operator : JC/MD
 Sample : N1793-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-4

Quant Time: Mar 05 00:44:51 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)

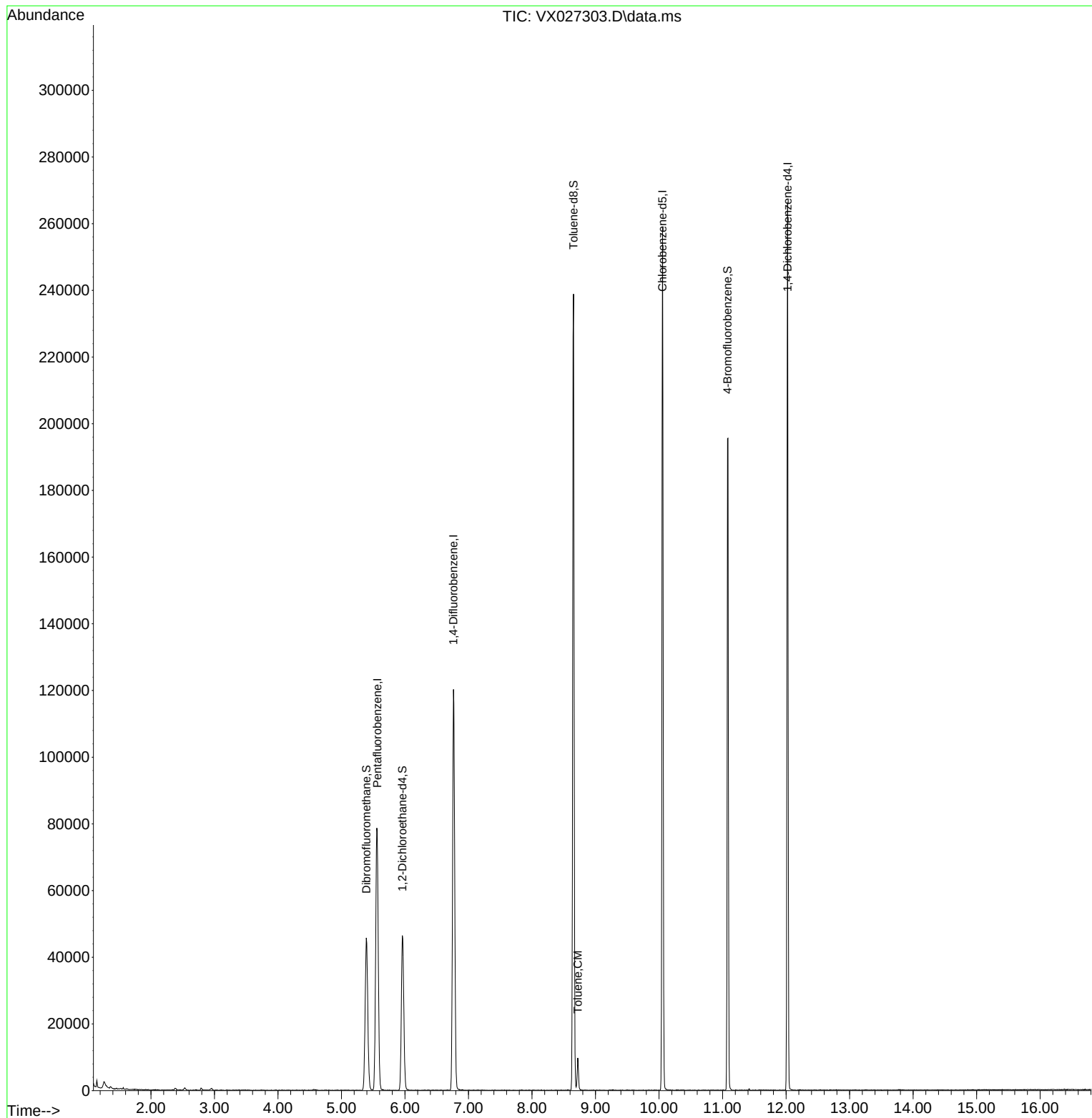
Internal Standards						
1) Pentafluorobenzene	5.562	168	78016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126987	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46566	49.698	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.400%
35) Dibromofluoromethane	5.391	113	39666	50.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.640%
50) Toluene-d8	8.653	98	143955	48.843	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	54544	48.213	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.420%
Target Compounds						
52) Toluene	8.720	92	3559	1.652	ug/l	Qvalue 96

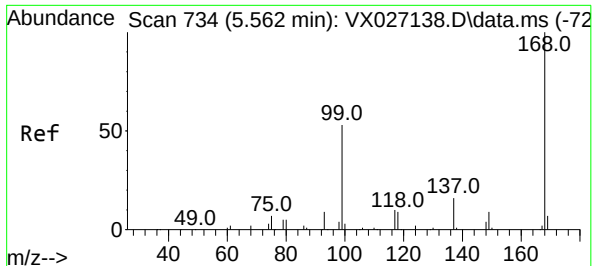
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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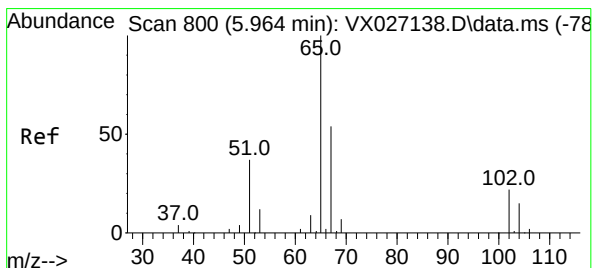
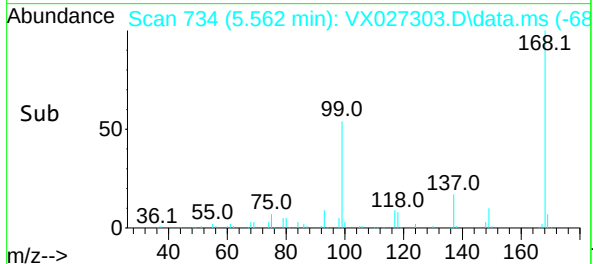
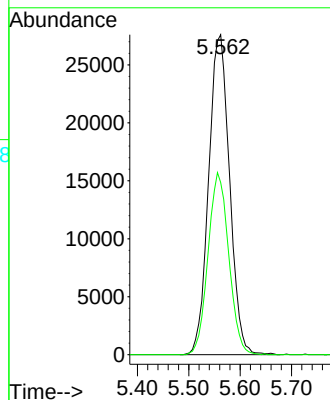
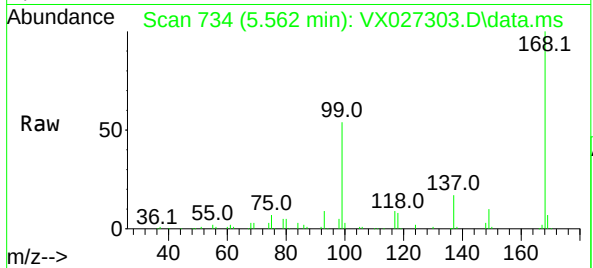




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027303.D
Acq: 04 Mar 2022 15:54

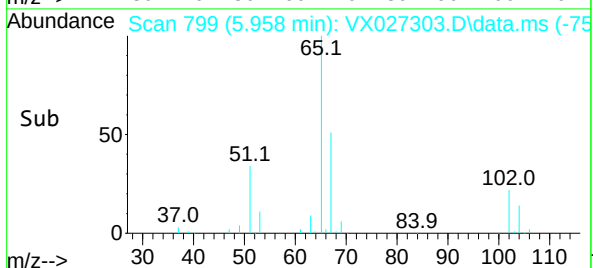
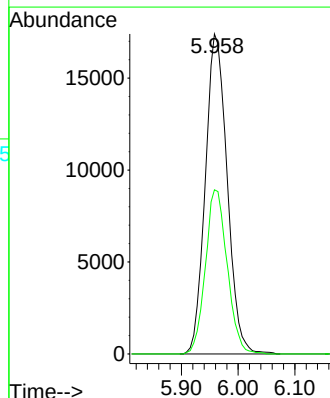
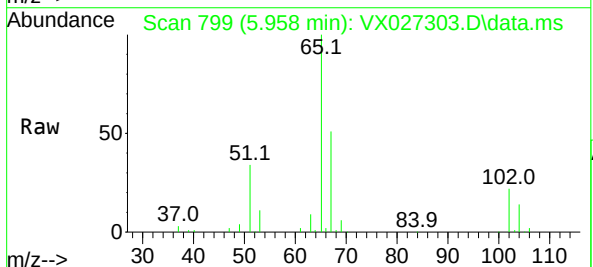
Instrument :
MSVOA_X
ClientSampleId :
SB-4

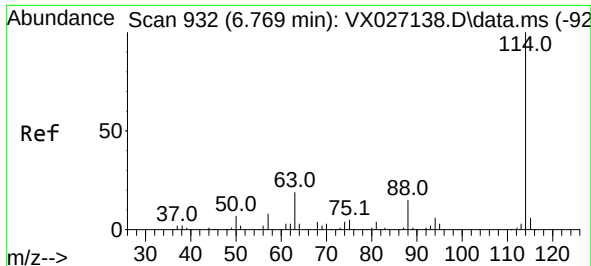
Tgt Ion:168 Resp: 78016
Ion Ratio Lower Upper
168 100
99 53.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.698 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027303.D
Acq: 04 Mar 2022 15:54

Tgt Ion: 65 Resp: 46566
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

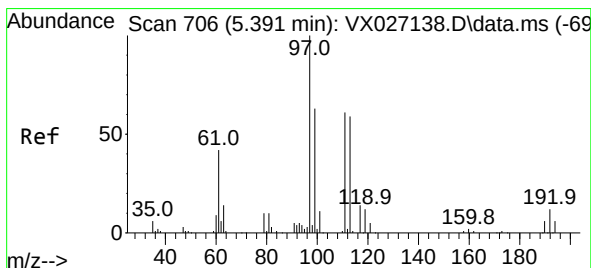
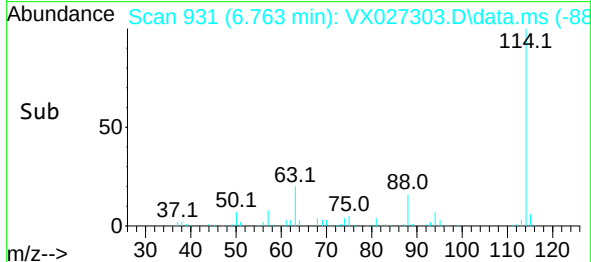
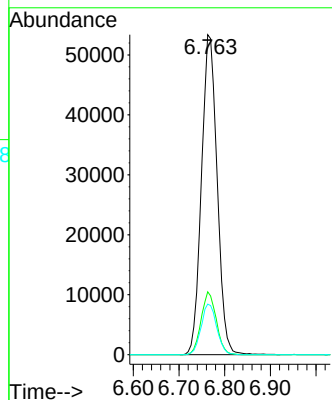
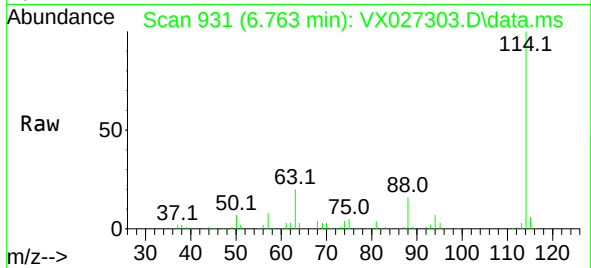




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027303.D
Acq: 04 Mar 2022 15:54

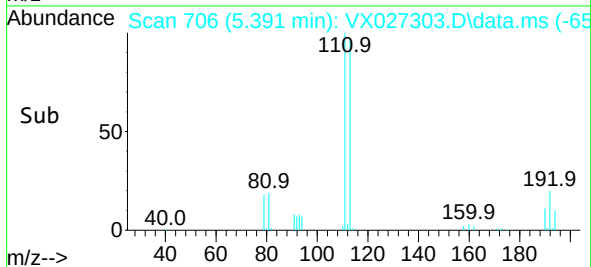
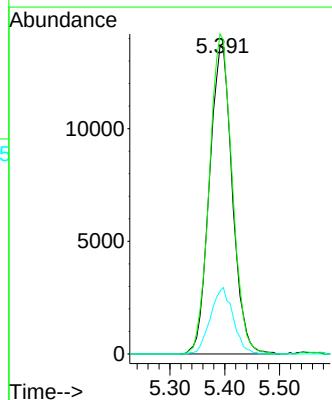
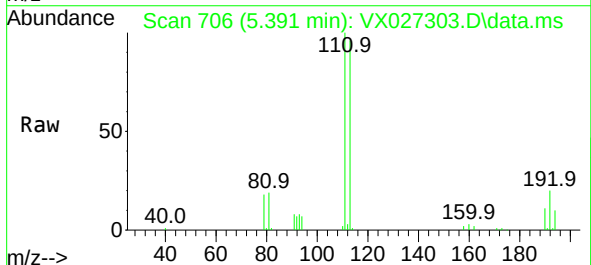
Instrument :
MSVOA_X
ClientSampleId :
SB-4

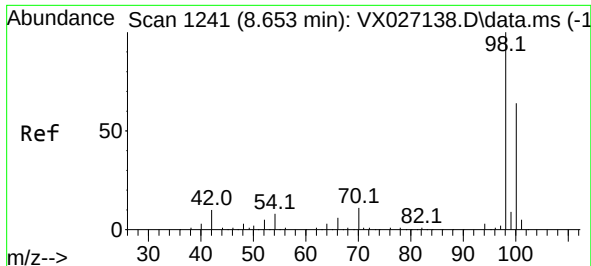
Tgt Ion:114 Resp: 126987
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.323 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027303.D
Acq: 04 Mar 2022 15:54

Tgt Ion:113 Resp: 39666
Ion Ratio Lower Upper
113 100
111 103.7 81.2 121.8
192 21.3 15.0 22.4

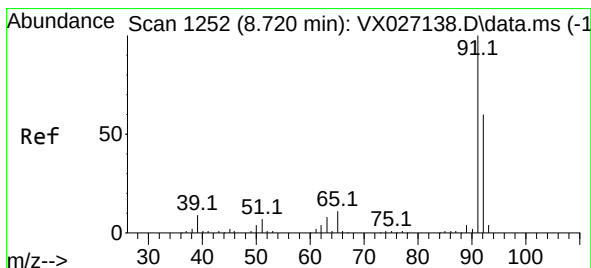
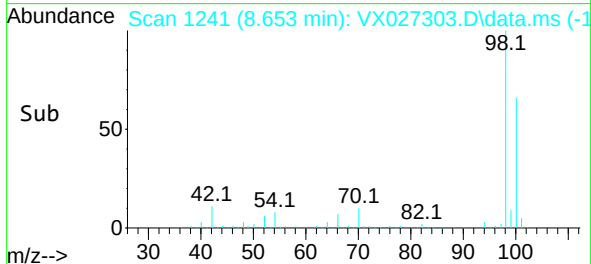
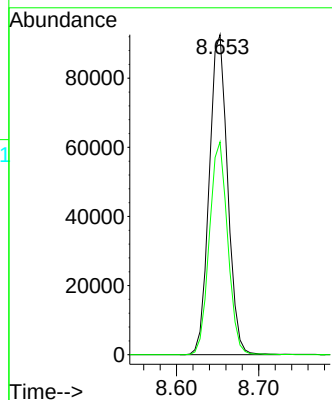
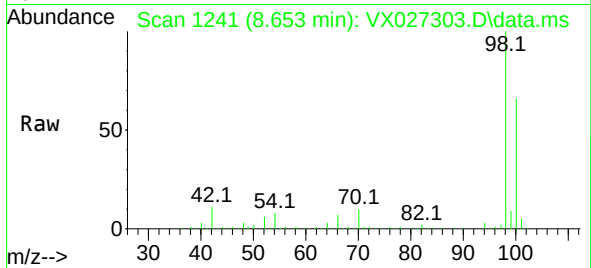




#50
Toluene-d8
Concen: 48.843 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027303.D
Acq: 04 Mar 2022 15:54

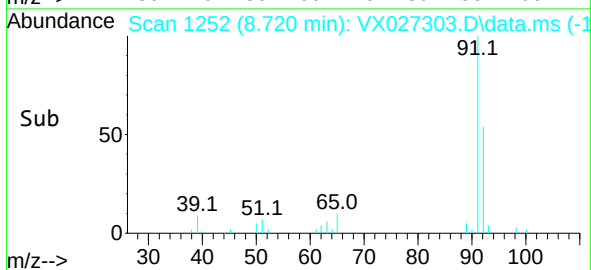
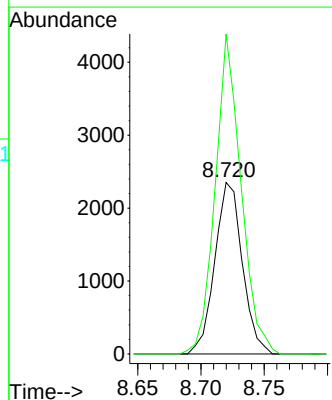
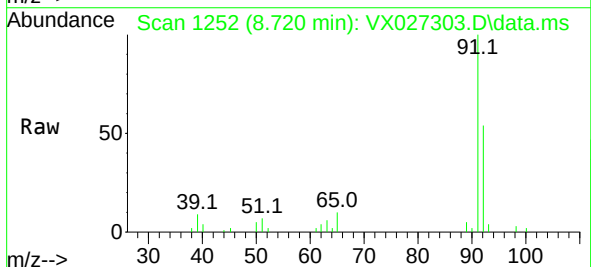
Instrument :
MSVOA_X
ClientSampleId :
SB-4

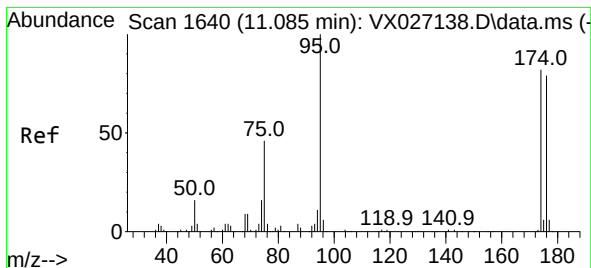
Tgt Ion: 98 Resp: 143955
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8



#52
Toluene
Concen: 1.652 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027303.D
Acq: 04 Mar 2022 15:54

Tgt Ion: 92 Resp: 3559
Ion Ratio Lower Upper
92 100
91 175.0 135.7 203.5

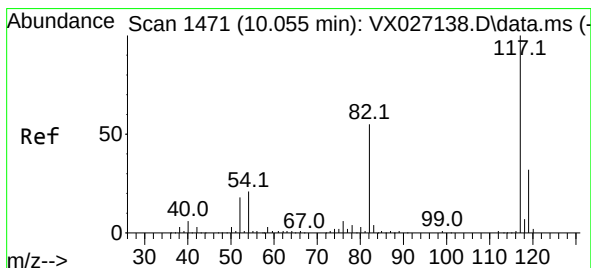
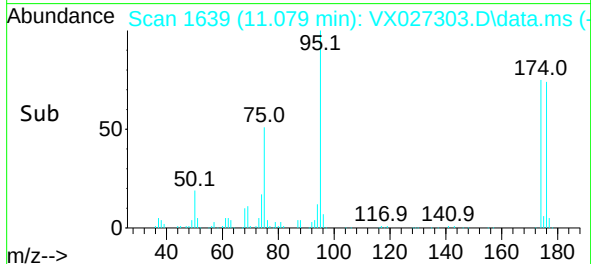
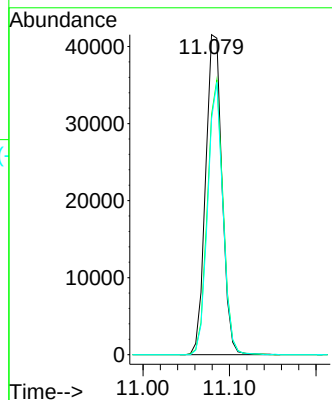
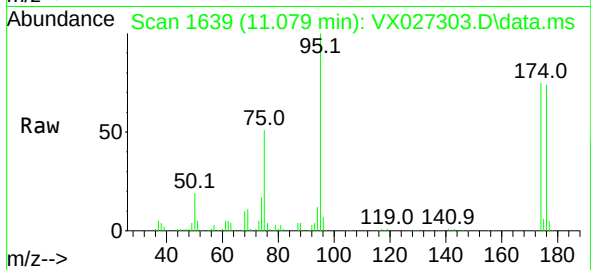




#62
4-Bromofluorobenzene
Concen: 48.213 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027303.D
Acq: 04 Mar 2022 15:54

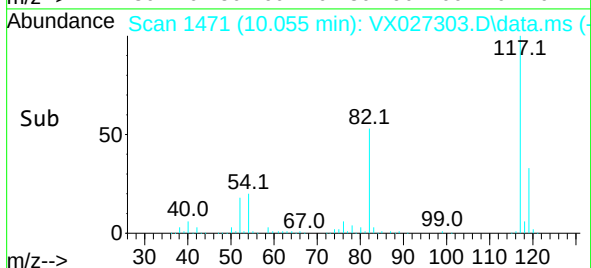
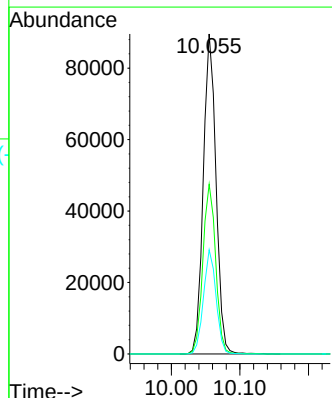
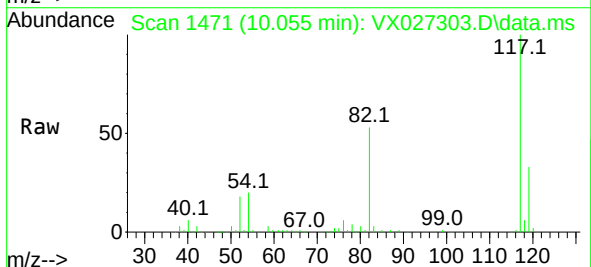
Instrument :
MSVOA_X
ClientSampleId :
SB-4

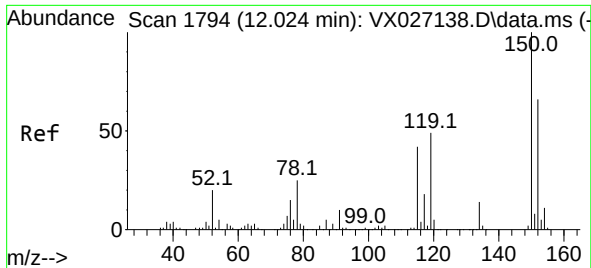
Tgt Ion: 95 Resp: 54544
Ion Ratio Lower Upper
95 100
174 81.7 0.0 148.6
176 79.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027303.D
Acq: 04 Mar 2022 15:54

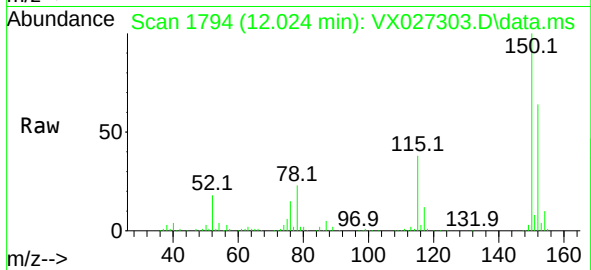
Tgt Ion: 117 Resp: 115829
Ion Ratio Lower Upper
117 100
82 53.1 45.2 67.8
119 32.5 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027303.D
 Acq: 04 Mar 2022 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-4



Tgt Ion:152 Resp: 54669
 Ion Ratio Lower Upper
 152 100
 115 59.6 44.2 132.6
 150 155.8 0.0 348.2

