

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027343.D
 Acq On : 08 Mar 2022 19:56
 Operator : JC/MD
 Sample : N1800-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 09 00:18:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

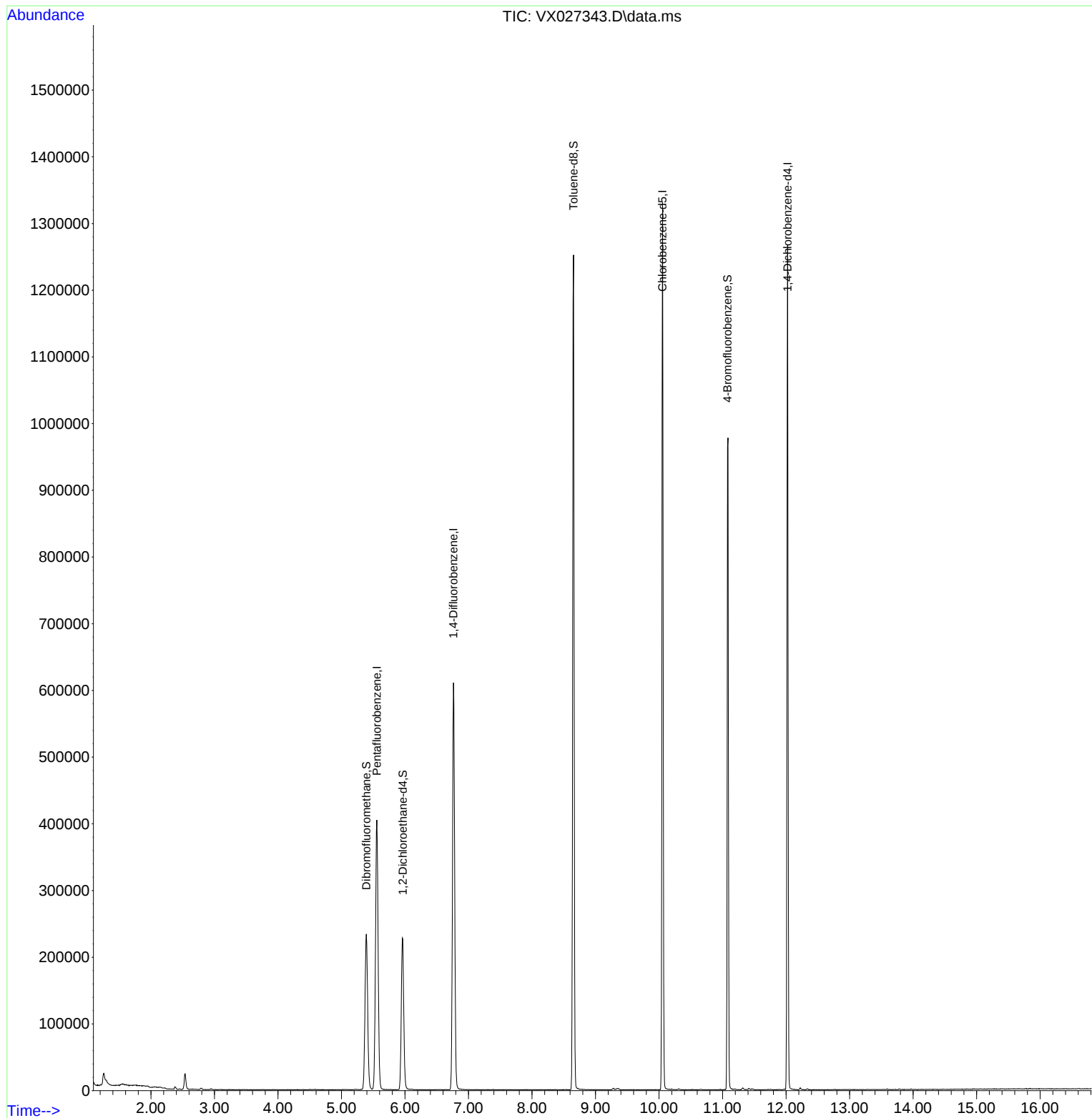
Internal Standards						
1) Pentafluorobenzene	5.556	168	403224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	669250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	617013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	219849	46.754	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.500%
35) Dibromofluoromethane	5.391	113	210222	48.680	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.360%
50) Toluene-d8	8.653	98	790191	48.469	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.079	95	279214	44.936	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.880%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	604	Below Cal	#	34
16) Acetone	2.380	43	4485	Below Cal		92

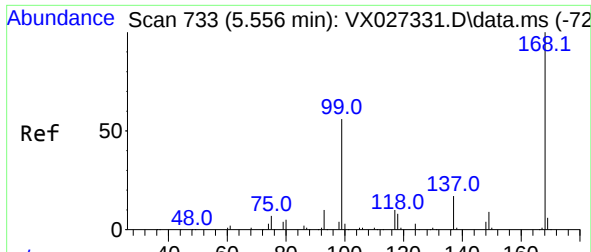
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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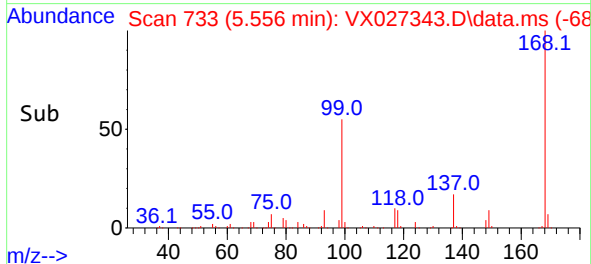
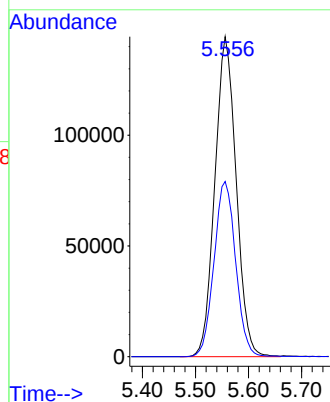
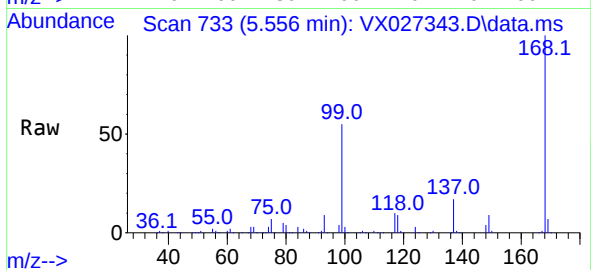




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027343.D
Acq: 08 Mar 2022 19:56

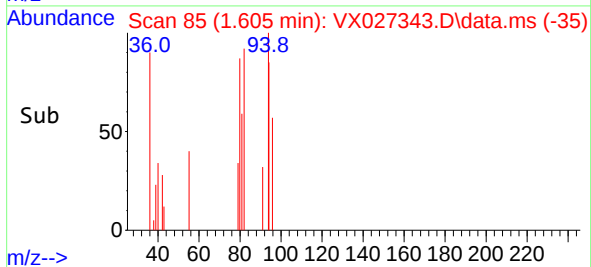
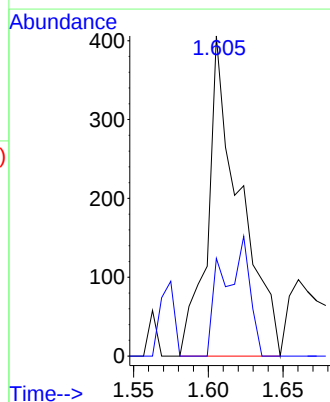
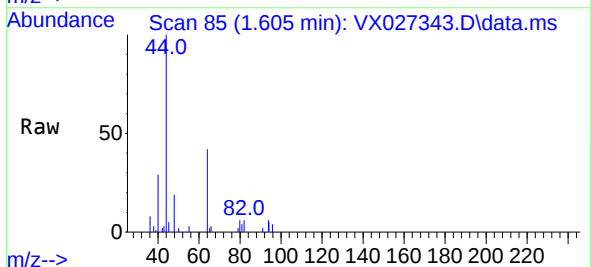
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

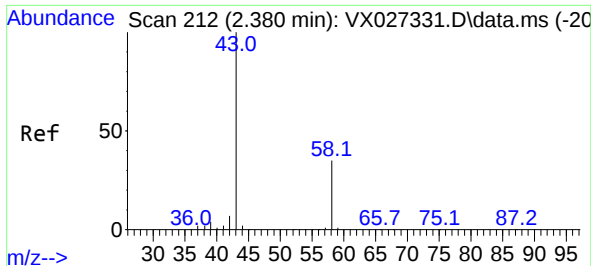
Tgt Ion:168 Resp: 403224
Ion Ratio Lower Upper
168 100
99 54.8 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX027343.D
Acq: 08 Mar 2022 19:56

Tgt Ion: 94 Resp: 604
Ion Ratio Lower Upper
94 100
96 30.5 75.3 112.9#

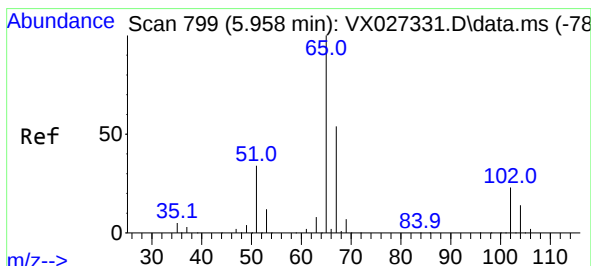
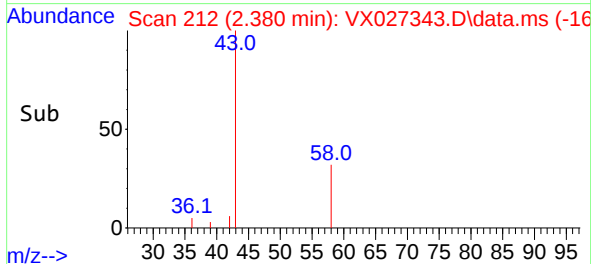
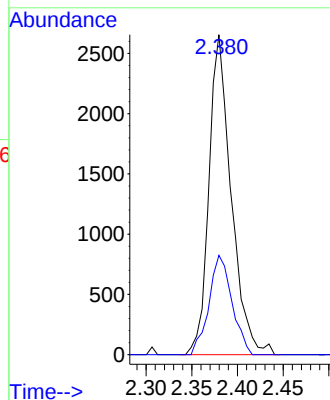
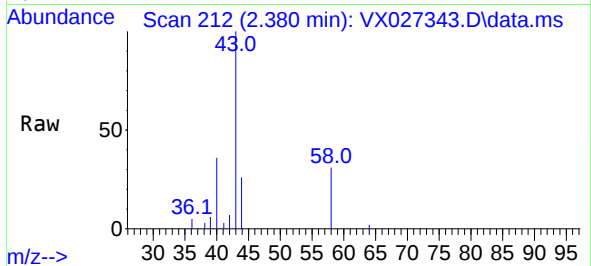




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027343.D
Acq: 08 Mar 2022 19:56

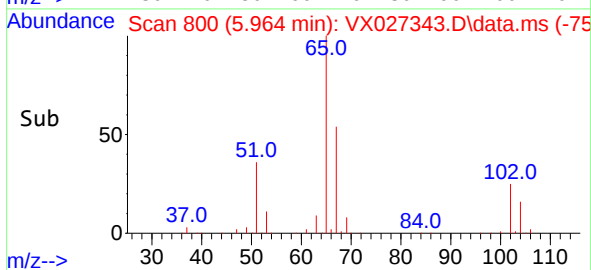
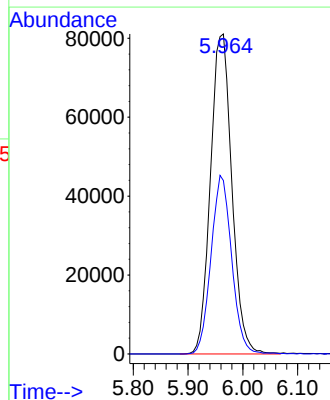
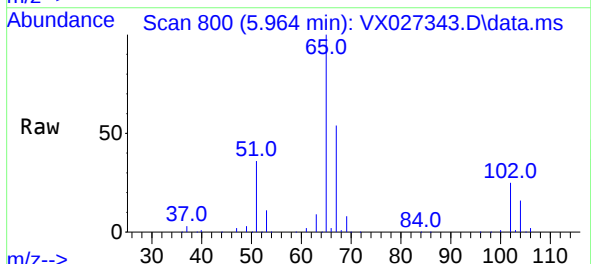
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

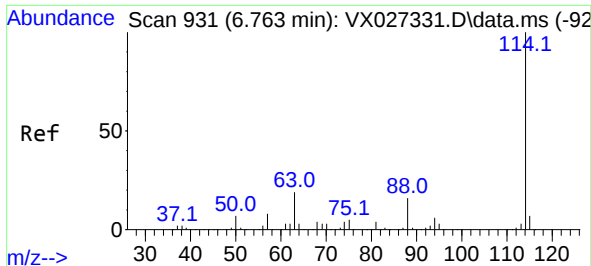
Tgt Ion: 43 Resp: 4485
Ion Ratio Lower Upper
43 100
58 31.1 28.8 43.2



#33
1,2-Dichloroethane-d4
Concen: 46.754 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027343.D
Acq: 08 Mar 2022 19:56

Tgt Ion: 65 Resp: 219849
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.4

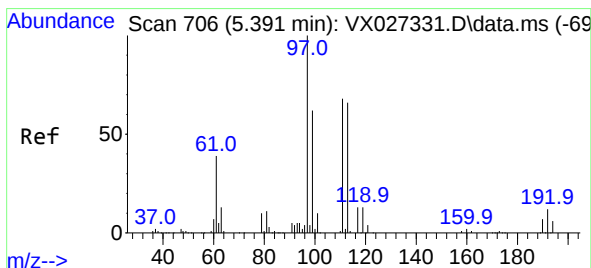
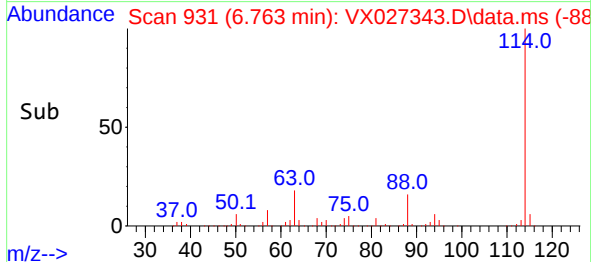
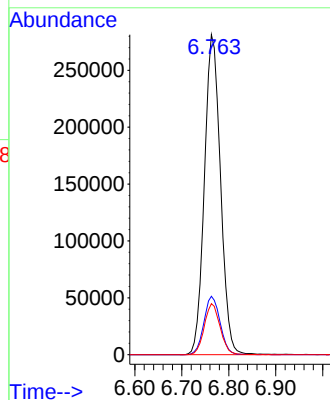
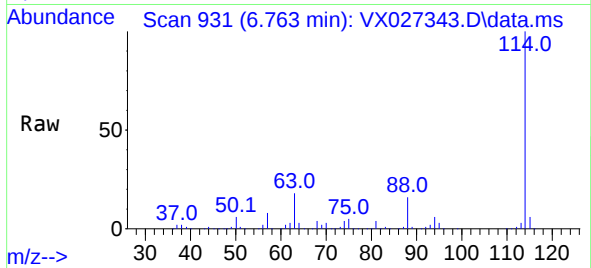




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027343.D
Acq: 08 Mar 2022 19:56

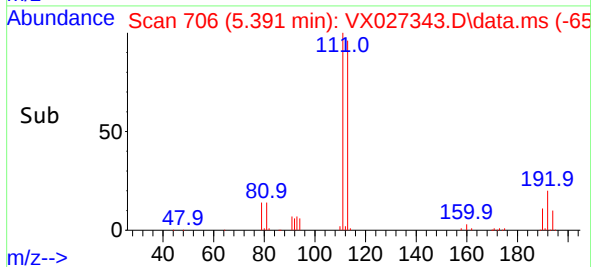
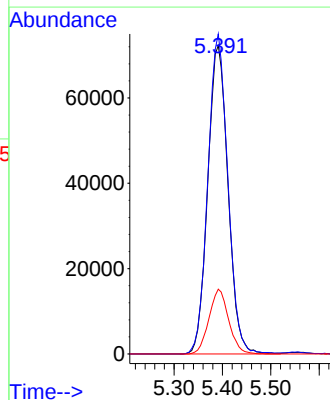
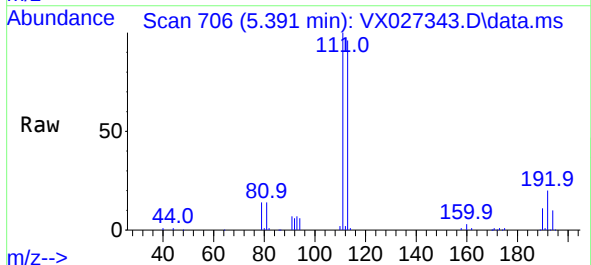
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

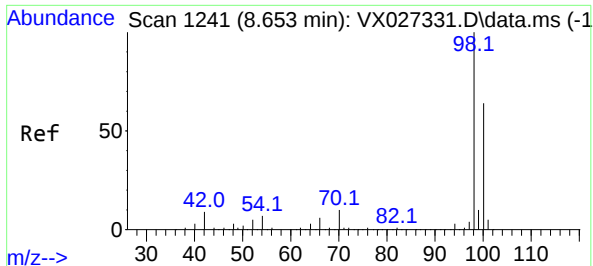
Tgt Ion:114 Resp: 669250
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.680 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027343.D
Acq: 08 Mar 2022 19:56

Tgt Ion:113 Resp: 210222
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.4 16.9 25.3

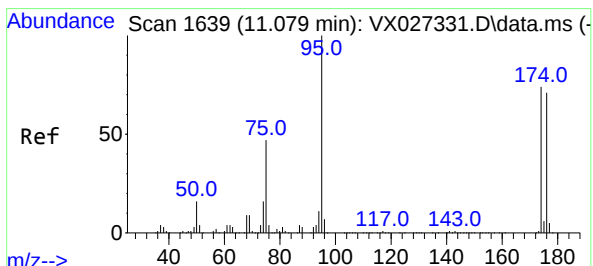
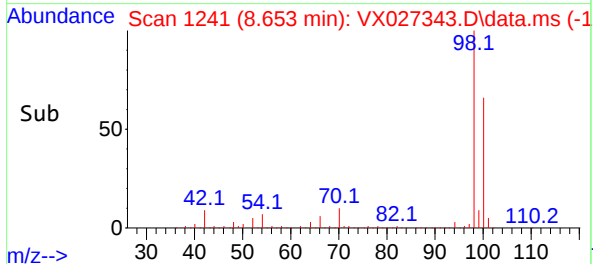
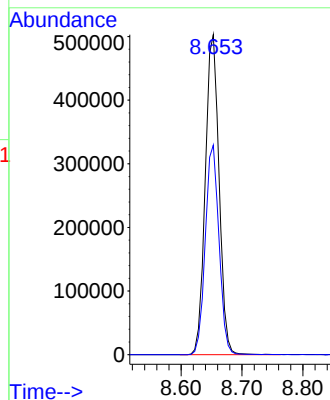
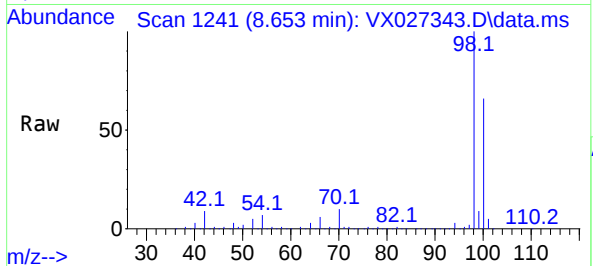




#50
Toluene-d8
Concen: 48.469 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027343.D
Acq: 08 Mar 2022 19:56

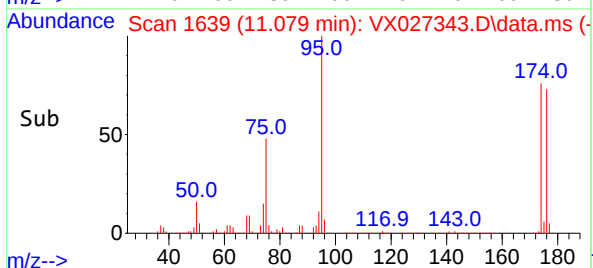
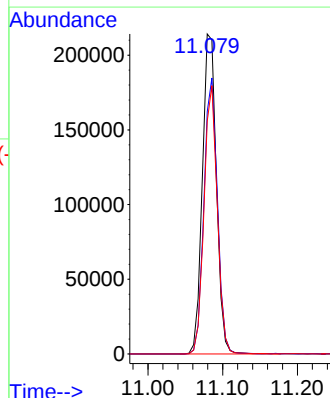
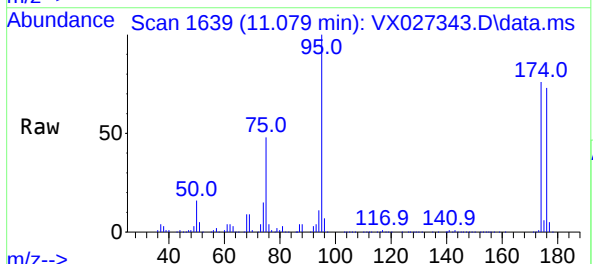
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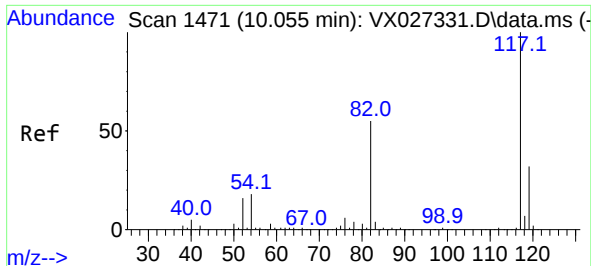
Tgt Ion: 98 Resp: 790191
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.936 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027343.D
Acq: 08 Mar 2022 19:56

Tgt Ion: 95 Resp: 279214
Ion Ratio Lower Upper
95 100
174 82.9 0.0 163.0
176 79.5 0.0 155.0

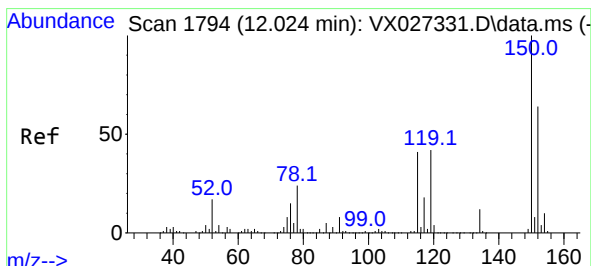
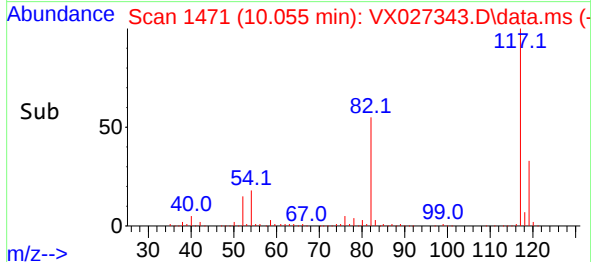
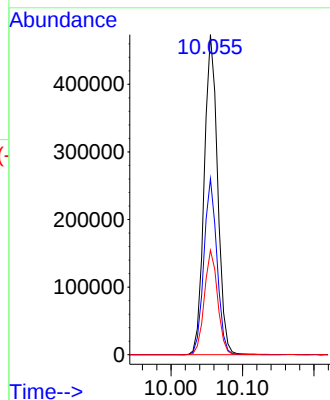
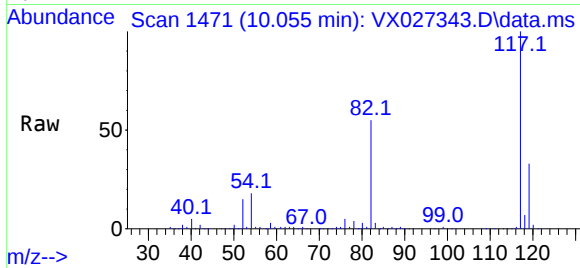




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027343.D
Acq: 08 Mar 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 617013
Ion Ratio Lower Upper
117 100
82 55.0 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: VX027343.D
Acq: 08 Mar 2022 19:56

Tgt Ion:152 Resp: 267957
Ion Ratio Lower Upper
152 100
115 59.1 37.5 112.7
150 157.3 0.0 338.2

