

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029703.D
 Acq On : 22 Jun 2022 16:47
 Operator : JC/MD
 Sample : N3293-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40806

Quant Time: Jun 22 17:16:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

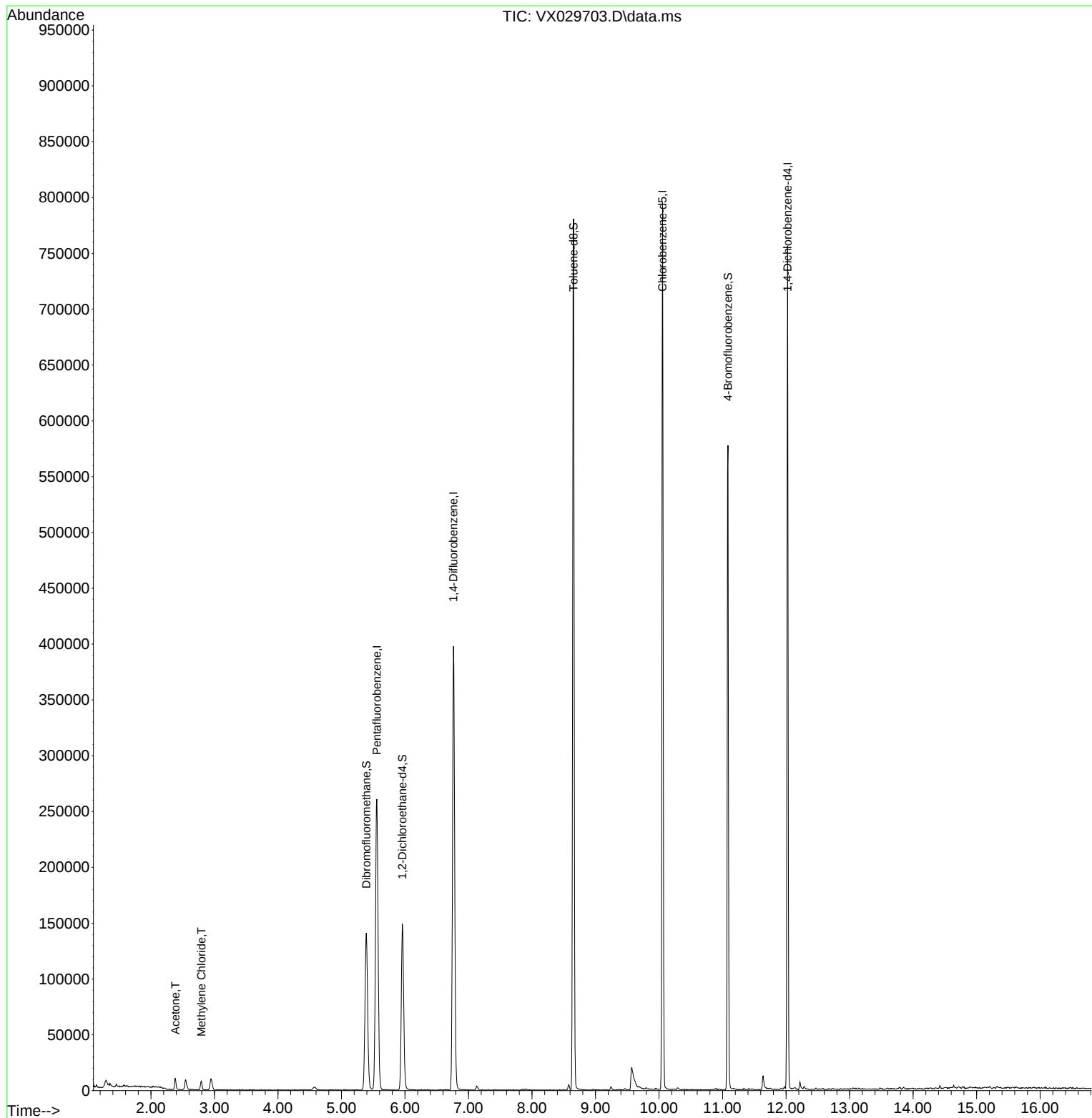
Internal Standards						
1) Pentafluorobenzene	5.556	168	253508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	430297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	369676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139046	41.435	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.880%
35) Dibromofluoromethane	5.391	113	127353	45.415	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.840%
50) Toluene-d8	8.653	98	482955	47.144	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.280%
62) 4-Bromofluorobenzene	11.085	95	171237	44.325	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.640%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10877	8.132	ug/l	91
20) Methylene Chloride	2.794	84	3649	1.225	ug/l	92

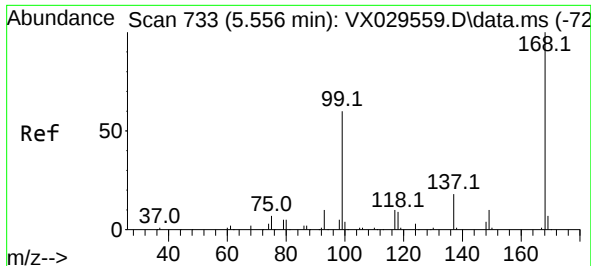
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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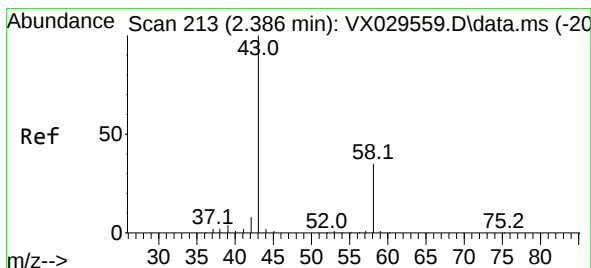
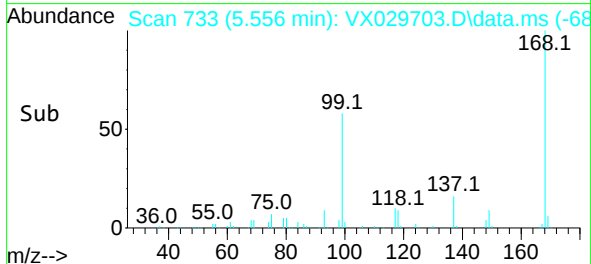
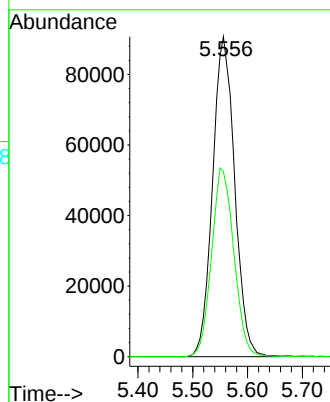
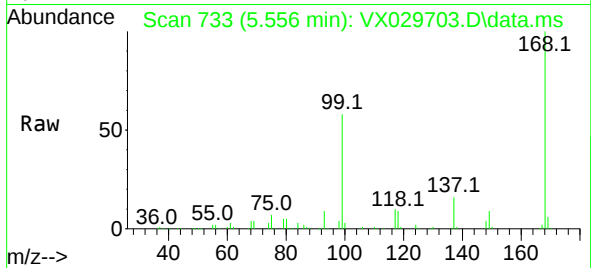




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029703.D
Acq: 22 Jun 2022 16:47

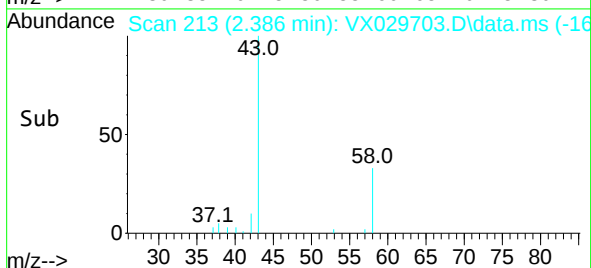
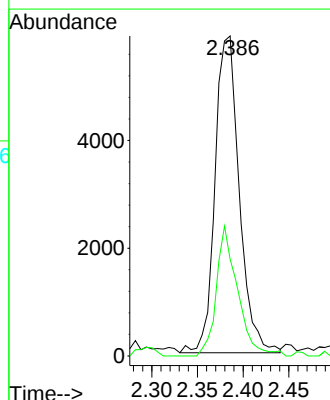
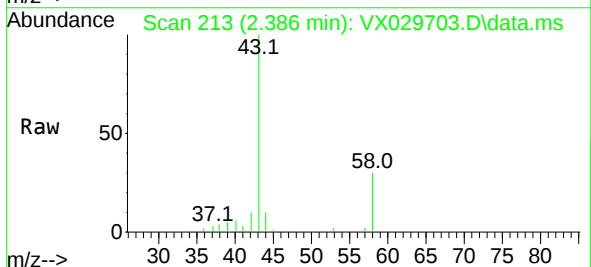
Instrument :
MSVOA_X
ClientSampleId :
40806

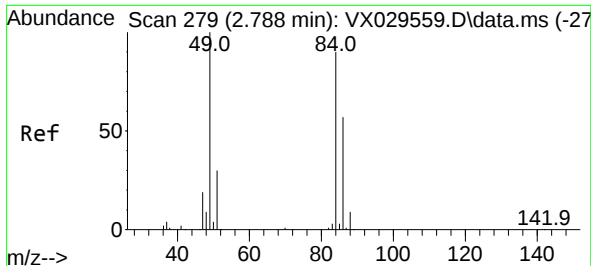
Tgt Ion:168 Resp: 253508
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5



#16
Acetone
Concen: 8.132 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029703.D
Acq: 22 Jun 2022 16:47

Tgt Ion: 43 Resp: 10877
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2



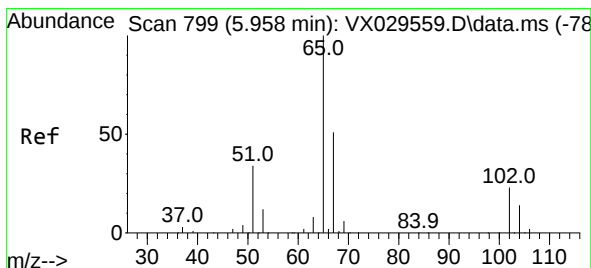
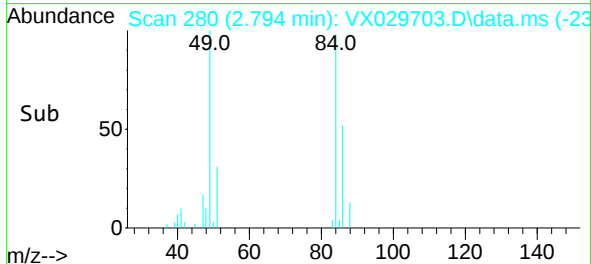
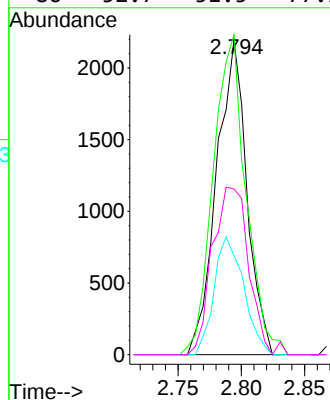
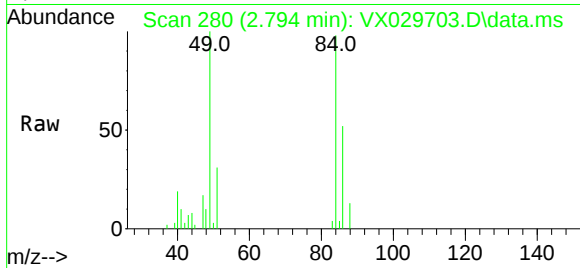


#20
Methylene Chloride
Concen: 1.225 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029703.D
Acq: 22 Jun 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
40806

Tgt Ion: 84 Resp: 3649

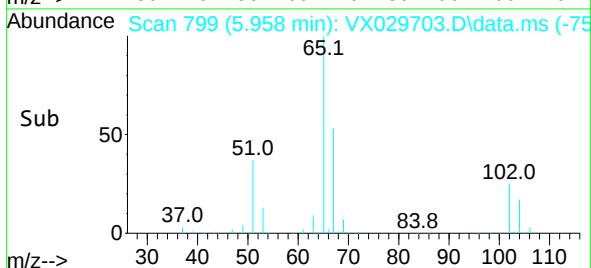
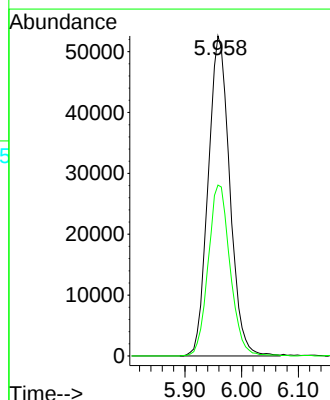
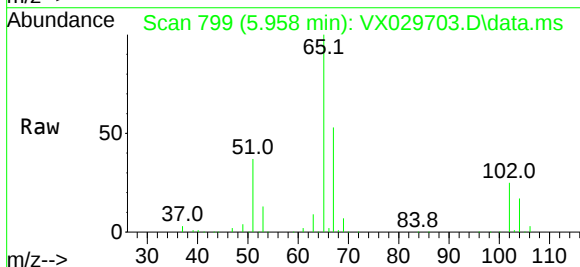
Ion	Ratio	Lower	Upper
84	100		
49	101.8	85.5	128.3
51	31.4	26.6	39.8
86	52.7	51.5	77.3

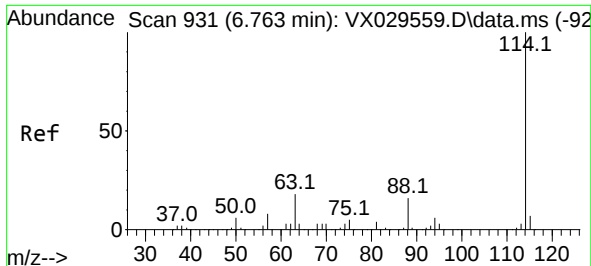


#33
1,2-Dichloroethane-d4
Concen: 41.435 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029703.D
Acq: 22 Jun 2022 16:47

Tgt Ion: 65 Resp: 139046

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.4

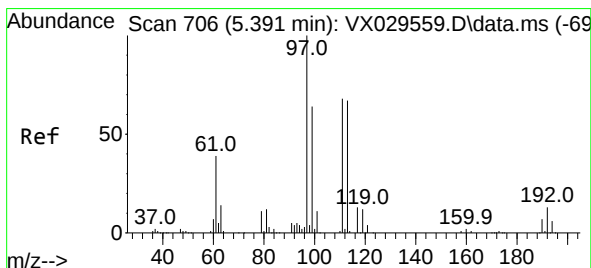
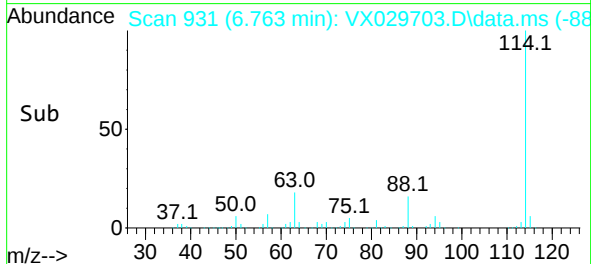
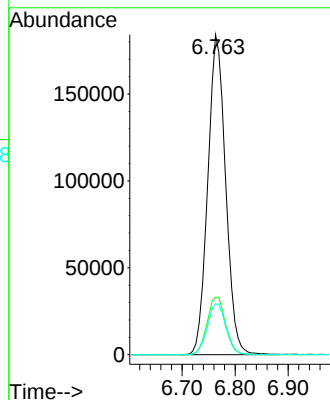
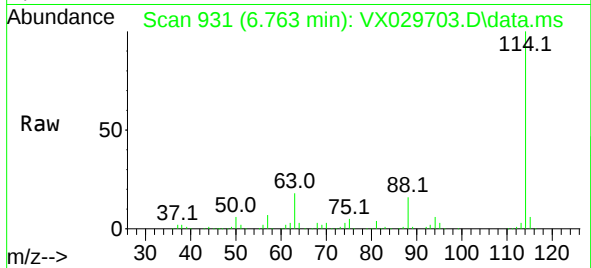




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029703.D
Acq: 22 Jun 2022 16:47

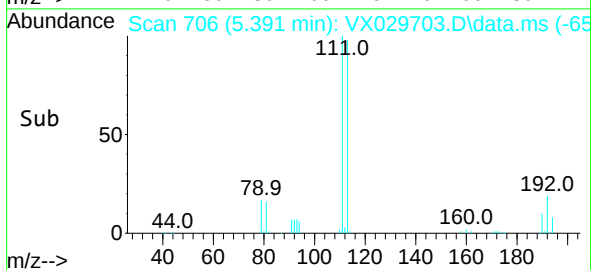
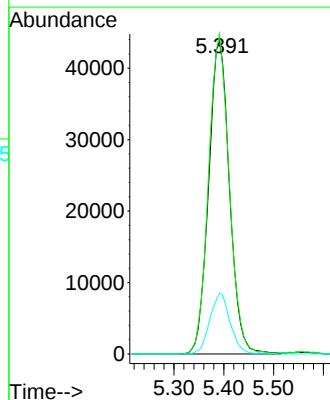
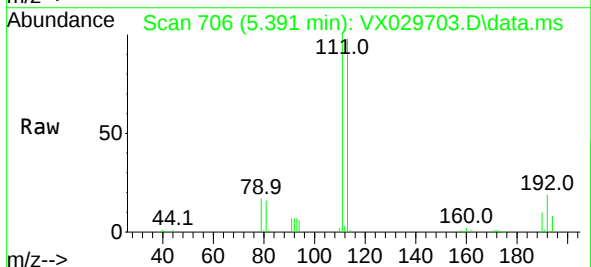
Instrument :
MSVOA_X
ClientSampleId :
40806

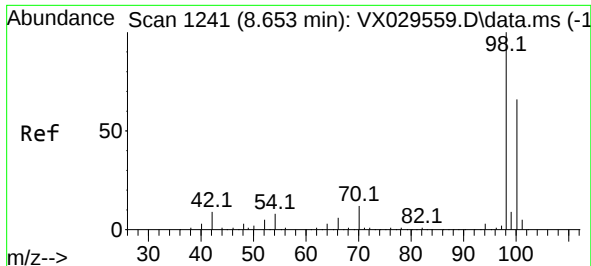
Tgt Ion:114 Resp: 430297
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.415 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029703.D
Acq: 22 Jun 2022 16:47

Tgt Ion:113 Resp: 127353
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.9 16.9 25.3

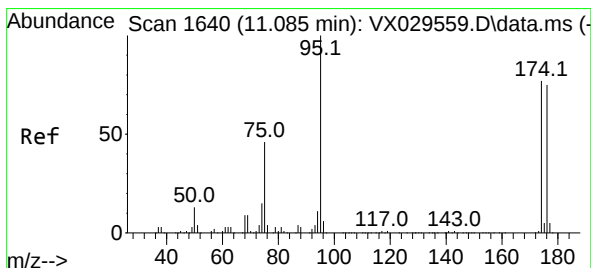
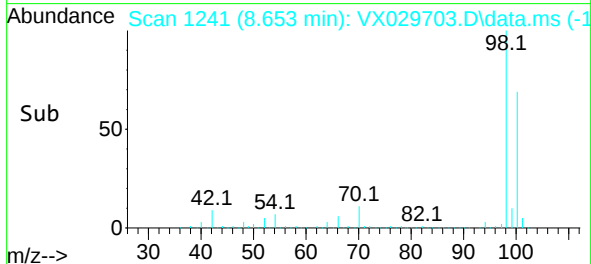
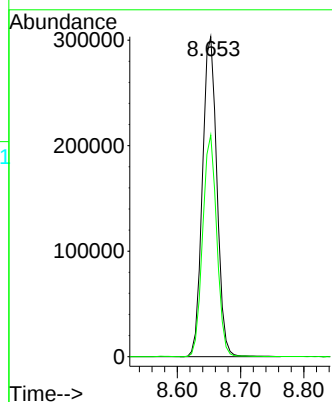
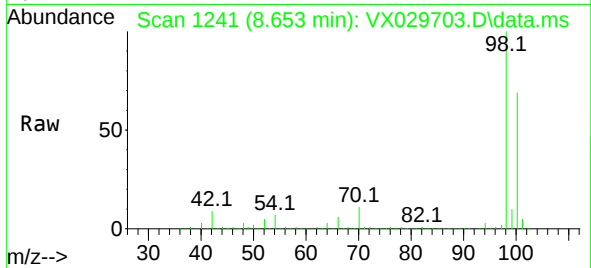




#50
Toluene-d8
Concen: 47.144 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029703.D
Acq: 22 Jun 2022 16:47

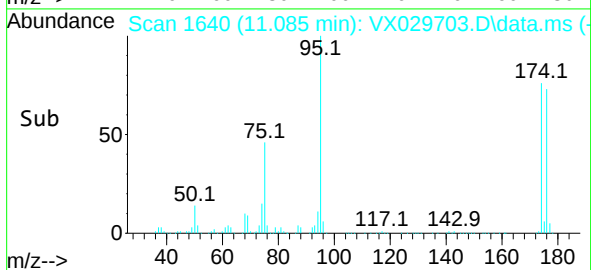
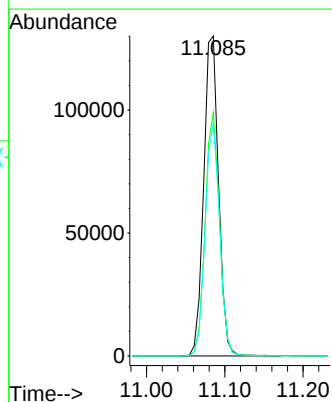
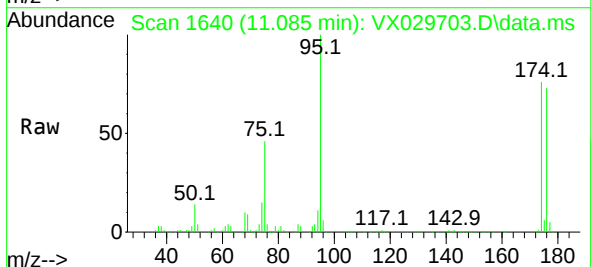
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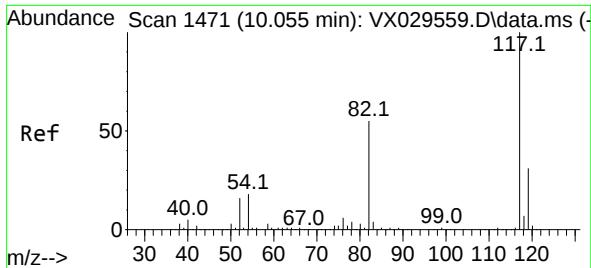
Tgt Ion: 98 Resp: 482955
Ion Ratio Lower Upper
98 100
100 67.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.325 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029703.D
Acq: 22 Jun 2022 16:47

Tgt Ion: 95 Resp: 171237
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 70.8 0.0 155.0

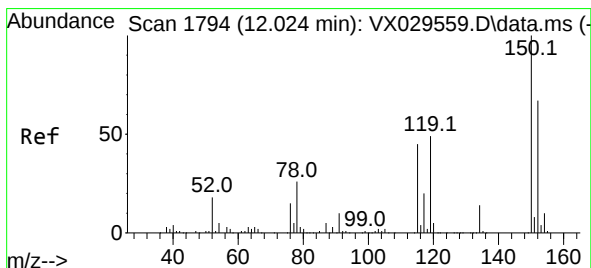
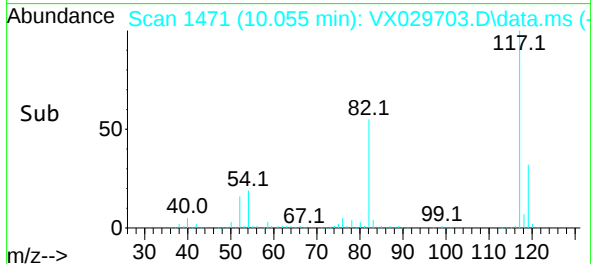
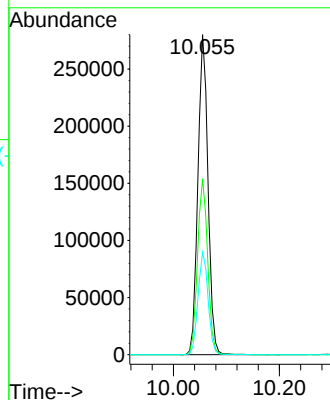
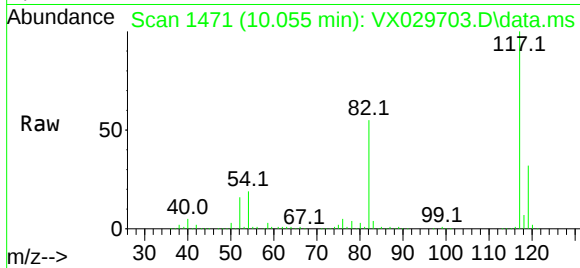




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029703.D
Acq: 22 Jun 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
40806

Tgt Ion:117 Resp: 369676
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.0 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: VX029703.D
Acq: 22 Jun 2022 16:47

Tgt Ion:152 Resp: 158670
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 156.2 0.0 338.2

