

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027510.D
 Acq On : 18 Mar 2022 00:29
 Operator : JC/MD
 Sample : N1997-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-120

Quant Time: Mar 18 02:09:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

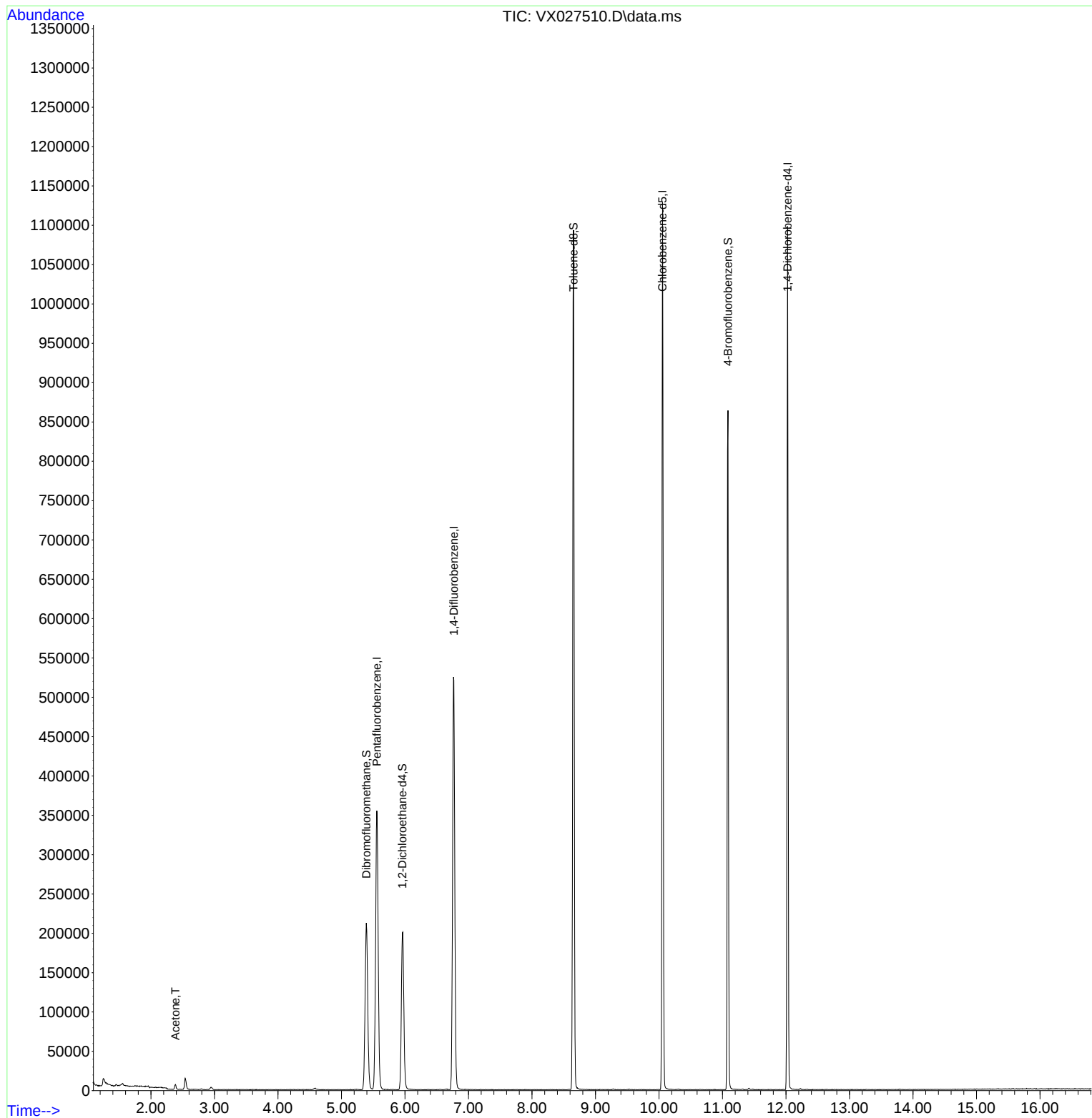
Internal Standards						
1) Pentafluorobenzene	5.556	168	354315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	579306	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	528011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200053	45.833	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.660%
35) Dibromofluoromethane	5.391	113	188066	50.458	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.920%
50) Toluene-d8	8.653	98	683041	48.429	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.085	95	240737	46.439	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.880%
Target Compounds						
16) Acetone	2.386	43	6873	3.863	ug/l	Qvalue # 87

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

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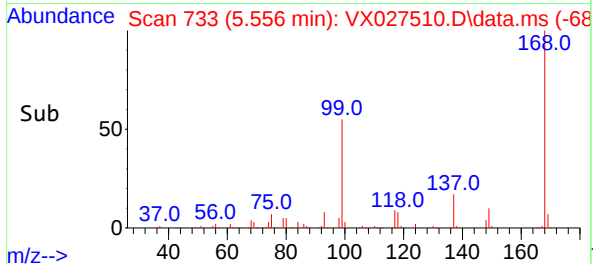
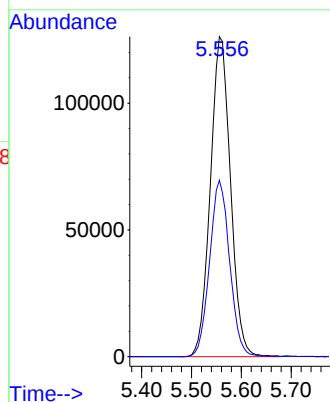
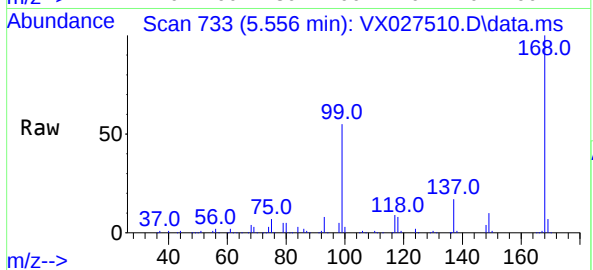




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

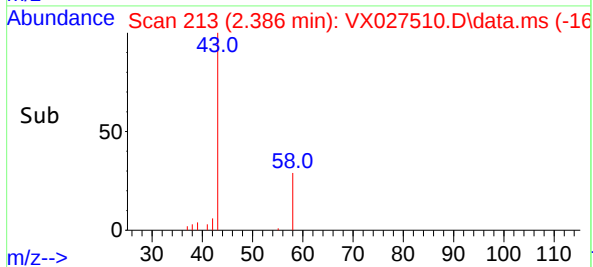
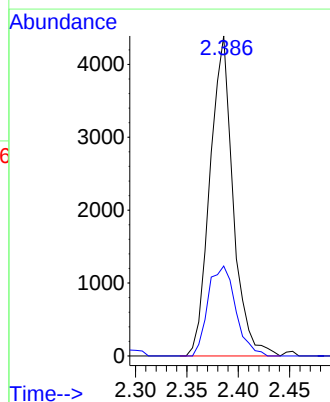
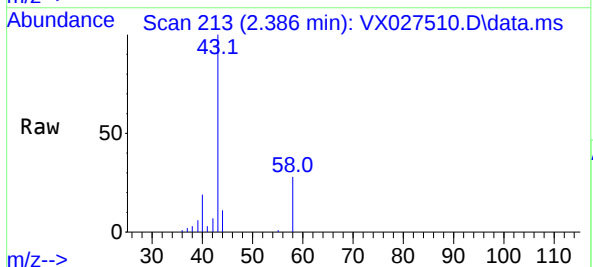
Instrument :
MSVOA_X
ClientSampleId :
MW-120

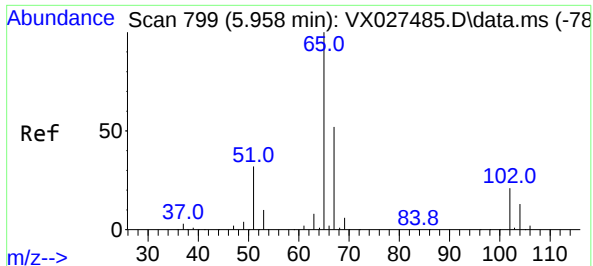
Tgt Ion:168 Resp: 354315
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5



#16
Acetone
Concen: 3.863 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

Tgt Ion: 43 Resp: 6873
Ion Ratio Lower Upper
43 100
58 28.1 28.8 43.2#

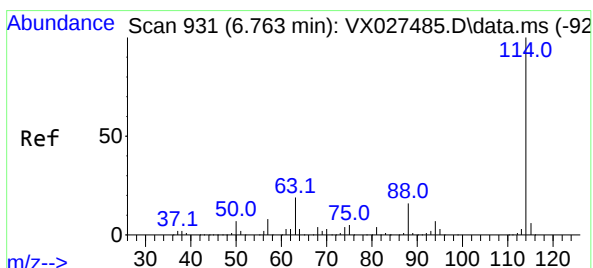
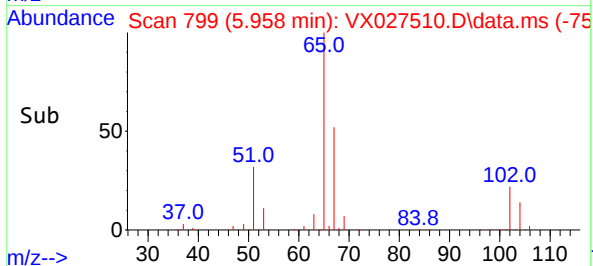
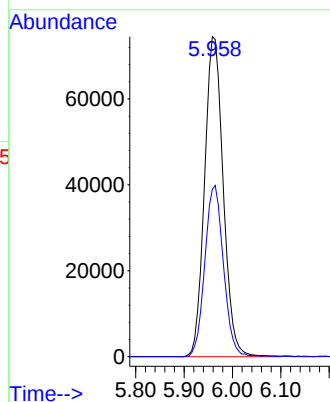
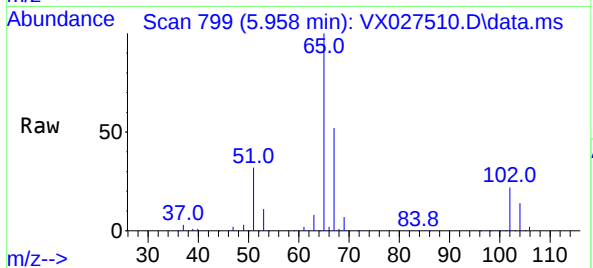




#33
1,2-Dichloroethane-d4
Concen: 45.833 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

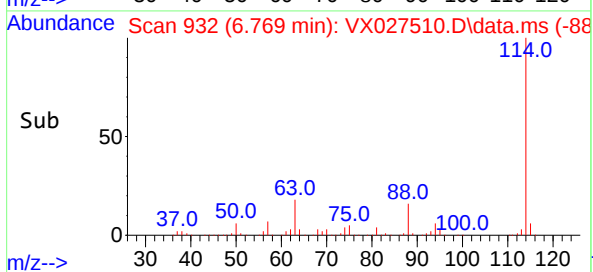
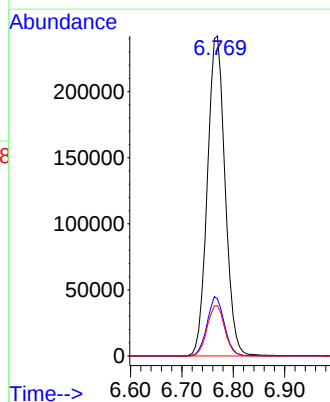
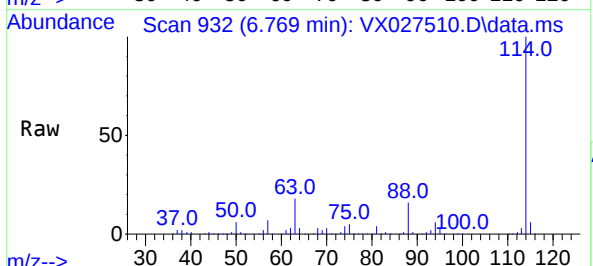
Instrument :
MSVOA_X
ClientSampleId :
MW-120

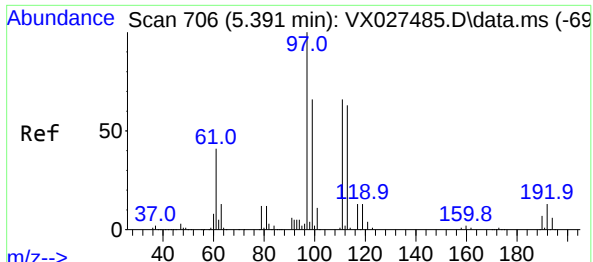
Tgt Ion: 65 Resp: 200053
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

Tgt Ion:114 Resp: 579306
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.7 0.0 32.4

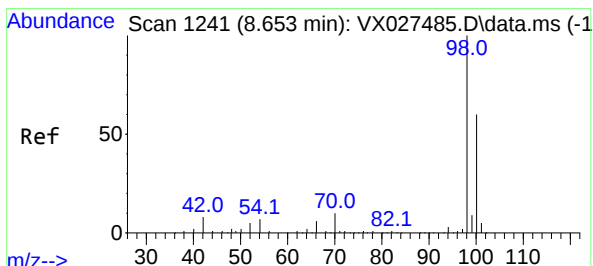
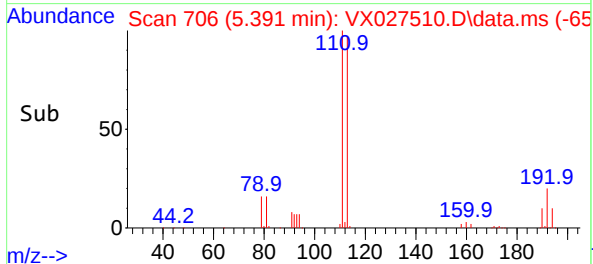
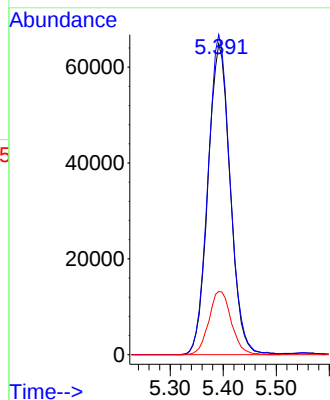
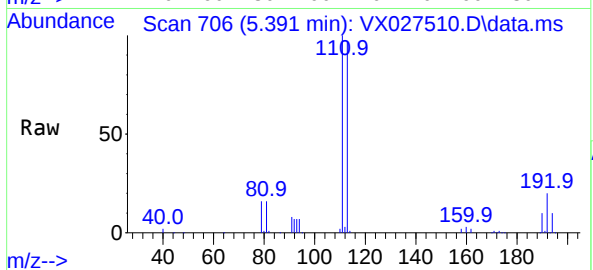




#35
Dibromofluoromethane
Concen: 50.458 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

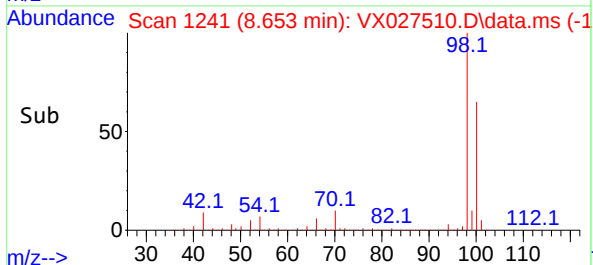
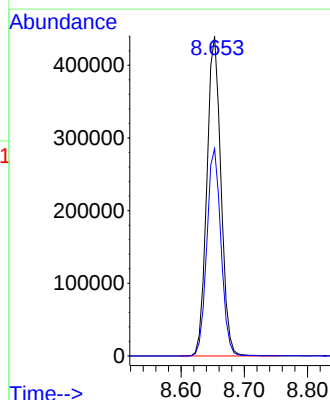
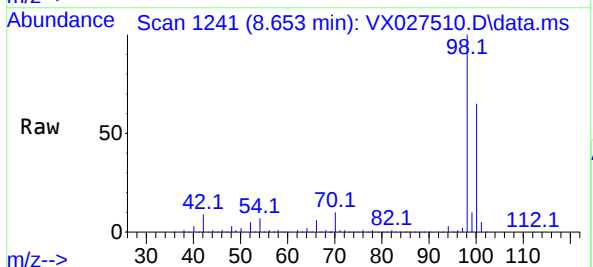
Instrument :
MSVOA_X
ClientSampleId :
MW-120

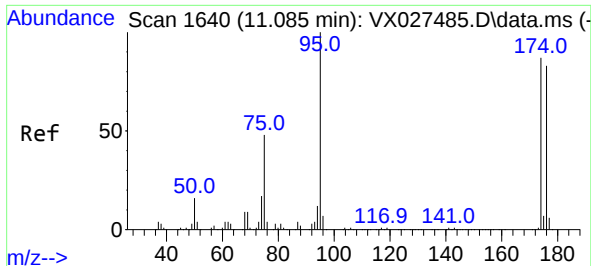
Tgt Ion:113 Resp: 188066
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 20.6 16.9 25.3



#50
Toluene-d8
Concen: 48.429 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

Tgt Ion: 98 Resp: 683041
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

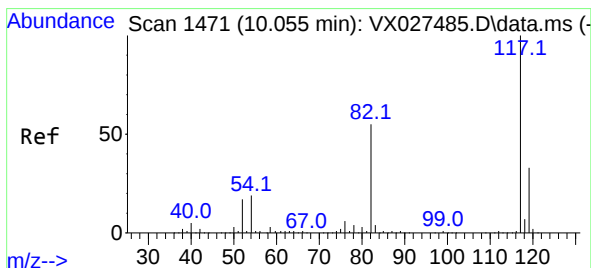
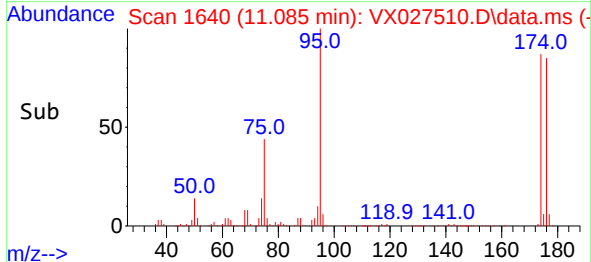
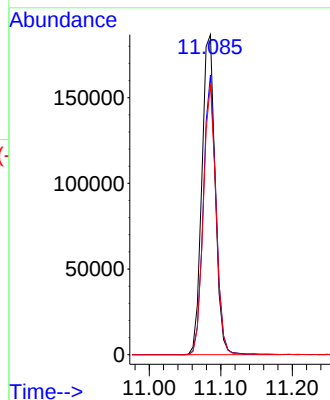
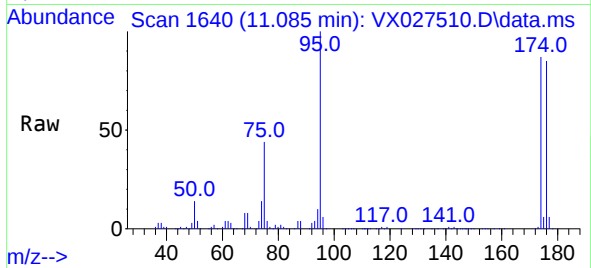




#62
4-Bromofluorobenzene
Concen: 46.439 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

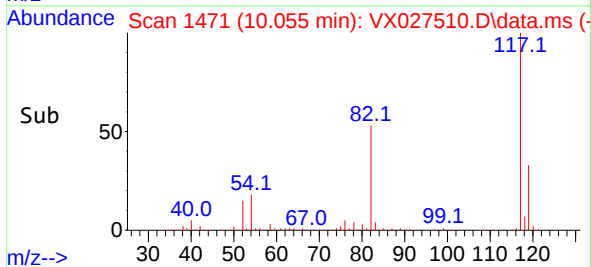
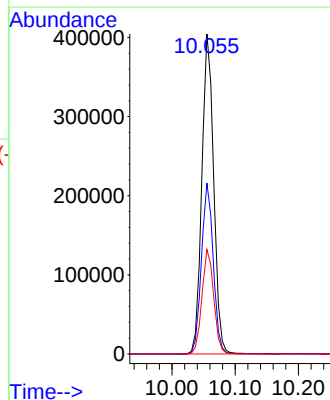
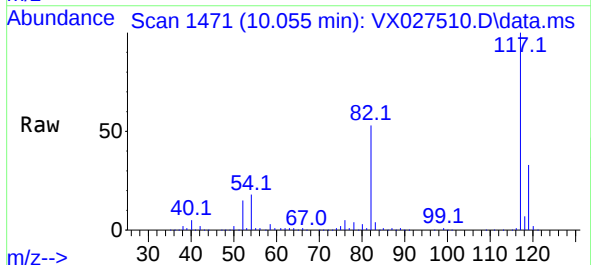
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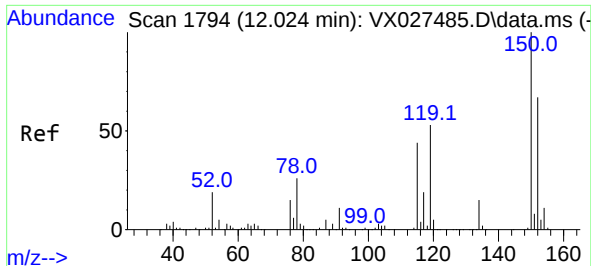
Tgt Ion: 95 Resp: 240737
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 80.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

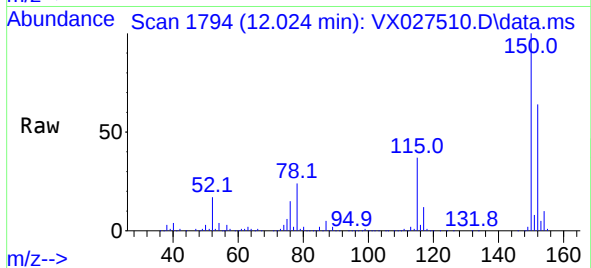
Tgt Ion: 117 Resp: 528011
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.8
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027510.D
 Acq: 18 Mar 2022 00:29

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-120



Tgt Ion:152 Resp: 233504
 Ion Ratio Lower Upper
 152 100
 115 58.7 37.5 112.7
 150 157.0 0.0 338.2

