

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024493.D
 Acq On : 24 Sep 2021 09:20
 Operator : JC/MD
 Sample : M3829-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20210917

Quant Time: Sep 24 16:35:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

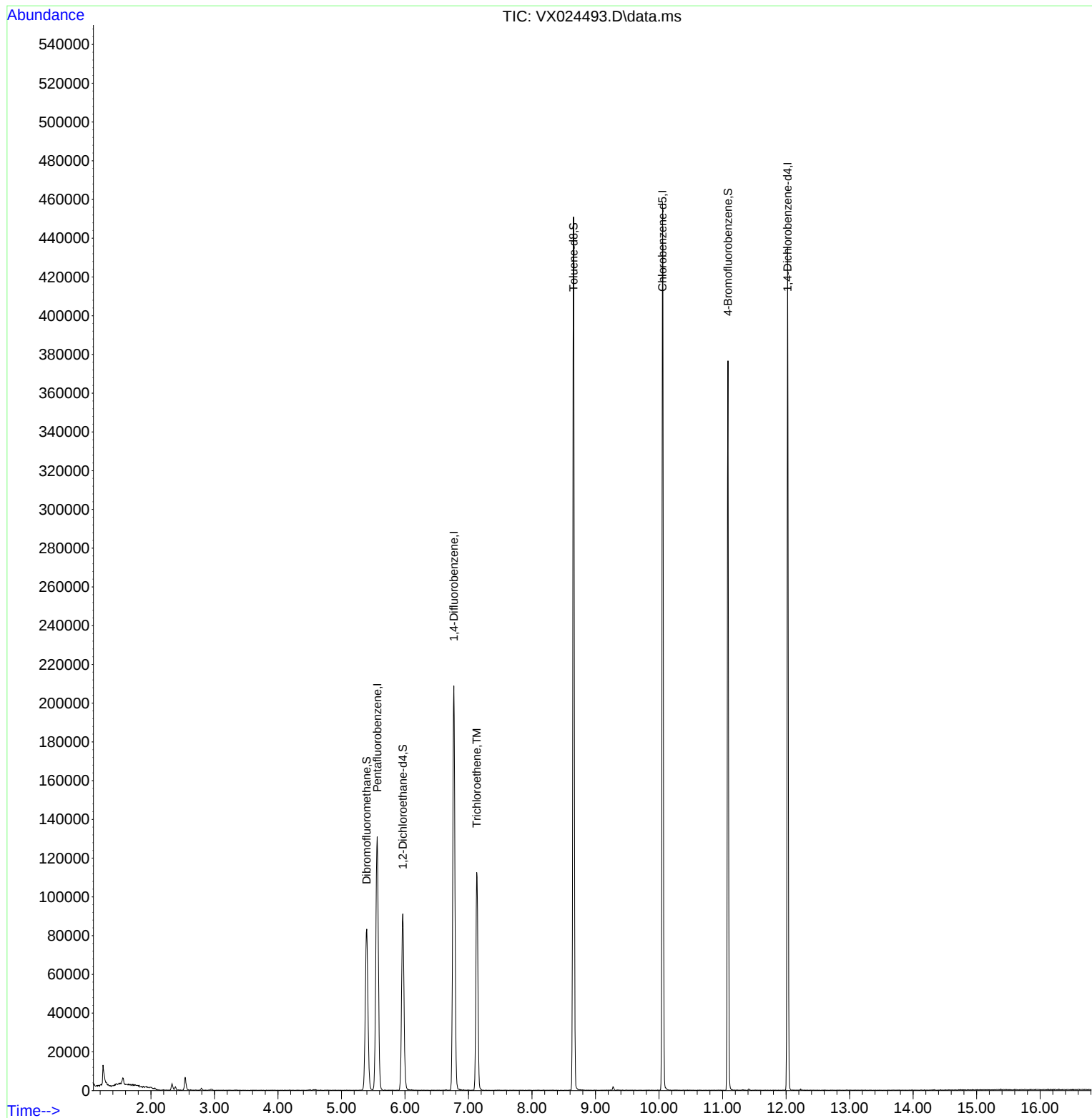
Internal Standards						
1) Pentafluorobenzene	5.562	168	122127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	205067	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	91978	53.437	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.880%	
35) Dibromofluoromethane	5.397	113	70577	51.807	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.620%	
50) Toluene-d8	8.653	98	254026	50.663	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.320%	
62) 4-Bromofluorobenzene	11.085	95	92438	46.889	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.780%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	43735	28.277	ug/l	97

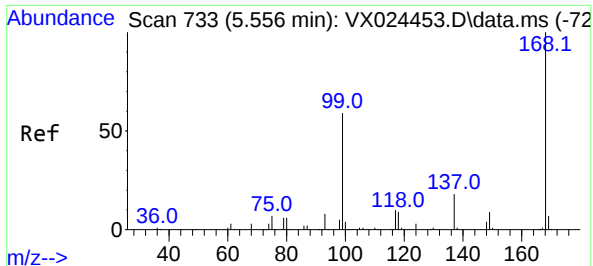
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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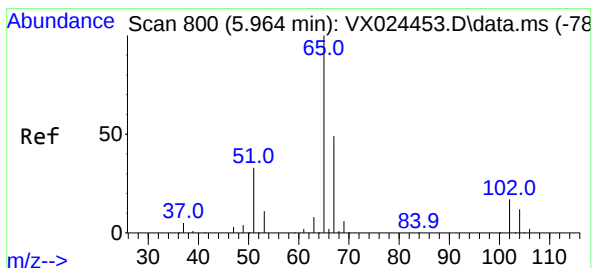
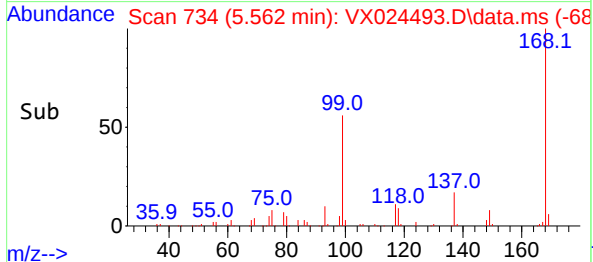
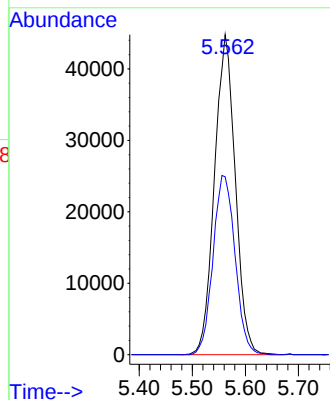
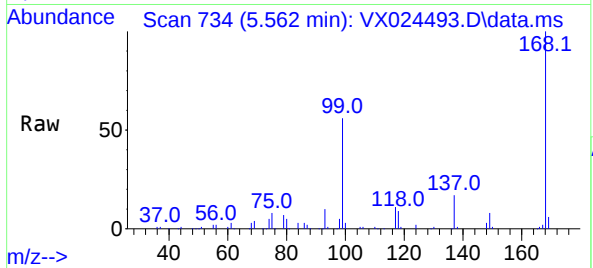




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024493.D
Acq: 24 Sep 2021 09:20

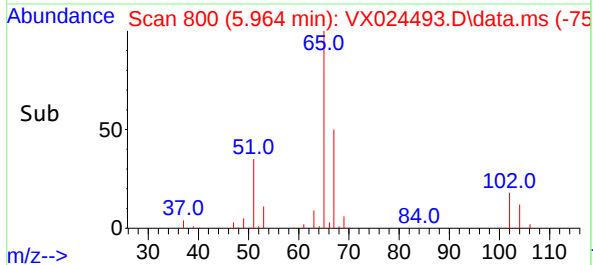
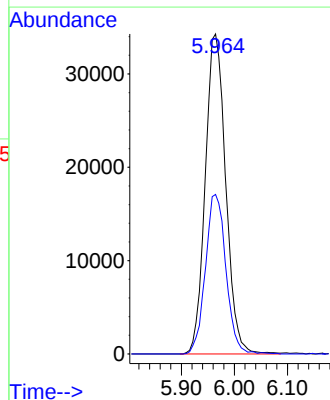
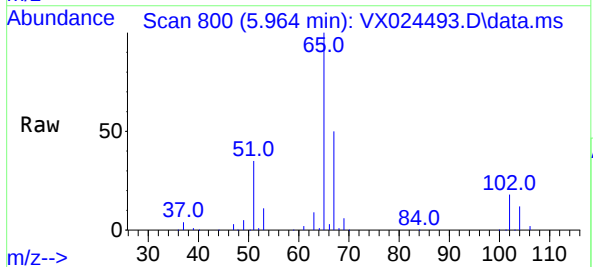
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210917

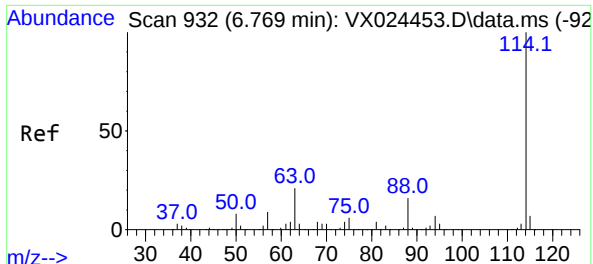
Tgt Ion:168 Resp: 122127
Ion Ratio Lower Upper
168 100
99 55.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.437 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024493.D
Acq: 24 Sep 2021 09:20

Tgt Ion: 65 Resp: 91978
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4



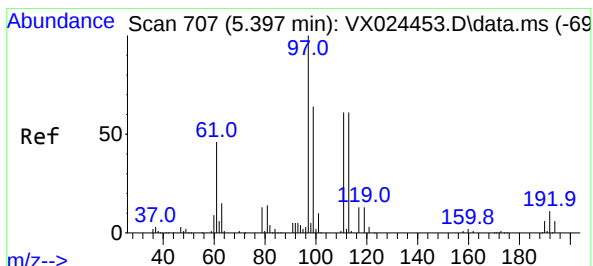
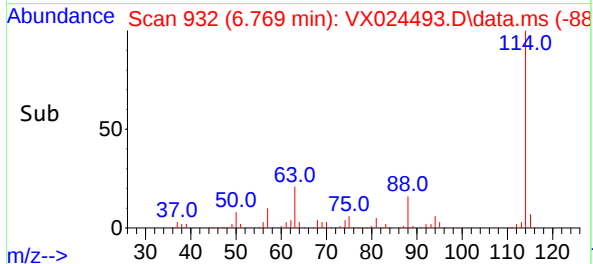
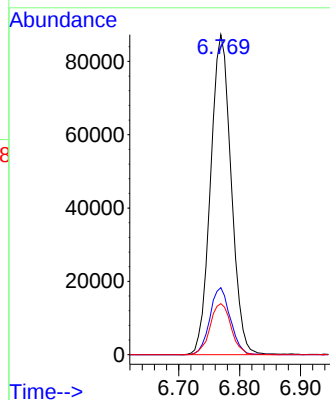
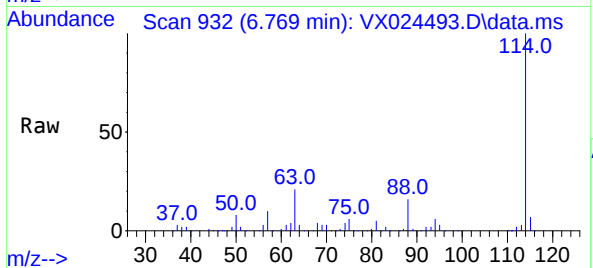


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024493.D
Acq: 24 Sep 2021 09:20

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210917

Tgt Ion:114 Resp: 205067

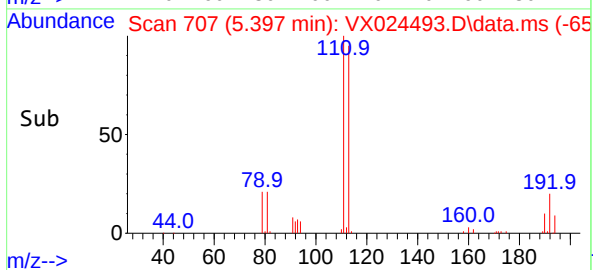
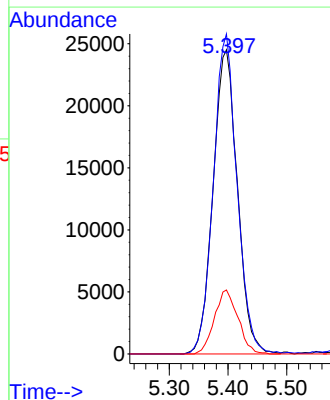
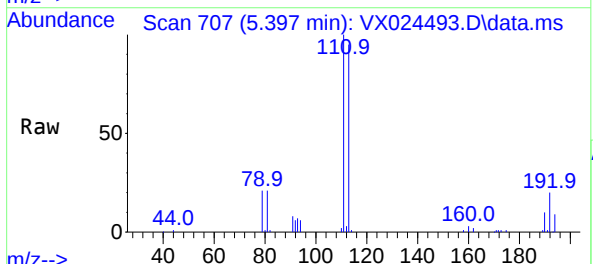
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	16.0	0.0	32.8

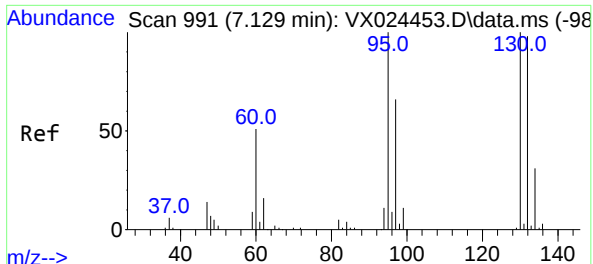


#35
Dibromofluoromethane
Concen: 51.807 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024493.D
Acq: 24 Sep 2021 09:20

Tgt Ion:113 Resp: 70577

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	20.3	16.7	25.1

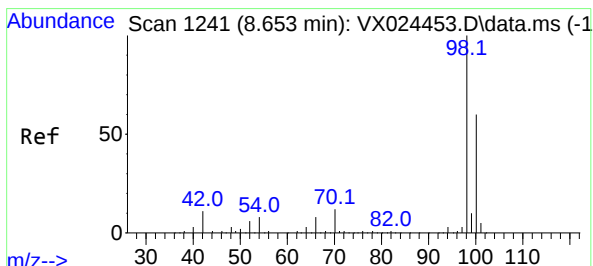
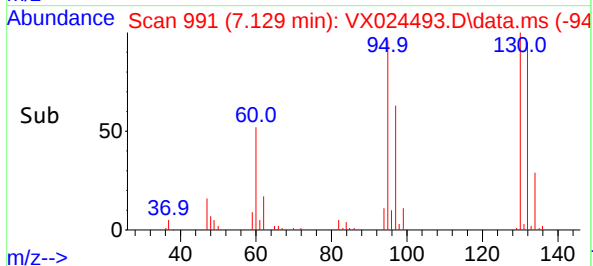
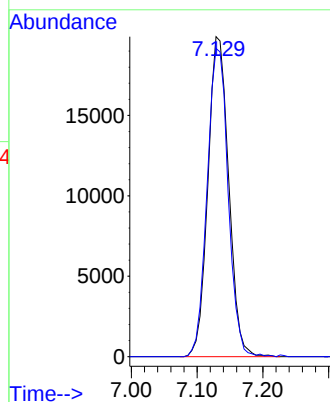
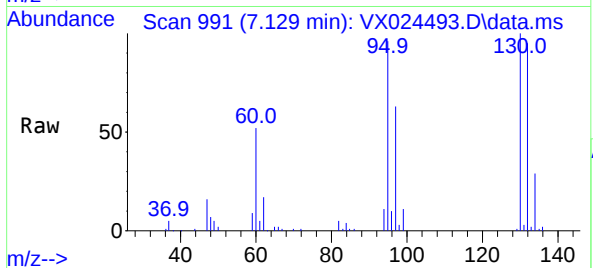




#44
Trichloroethene
Concen: 28.277 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024493.D
Acq: 24 Sep 2021 09:20

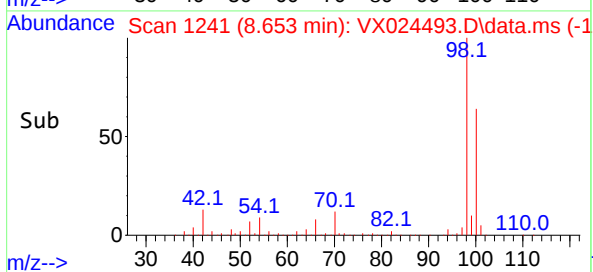
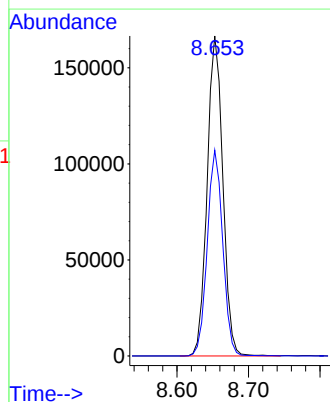
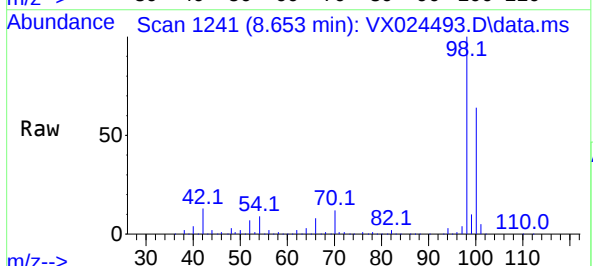
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210917

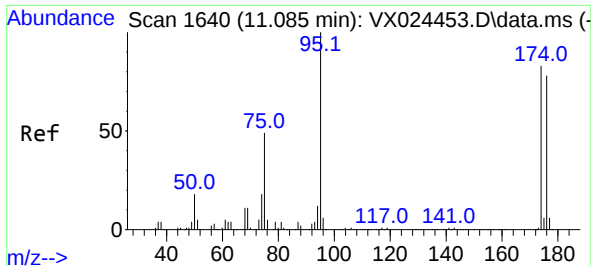
Tgt Ion:130 Resp: 43735
Ion Ratio Lower Upper
130 100
95 96.3 0.0 198.0



#50
Toluene-d8
Concen: 50.663 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024493.D
Acq: 24 Sep 2021 09:20

Tgt Ion: 98 Resp: 254026
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

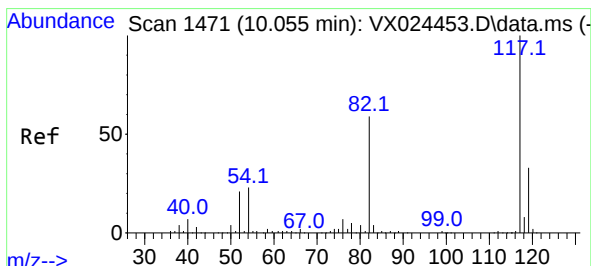
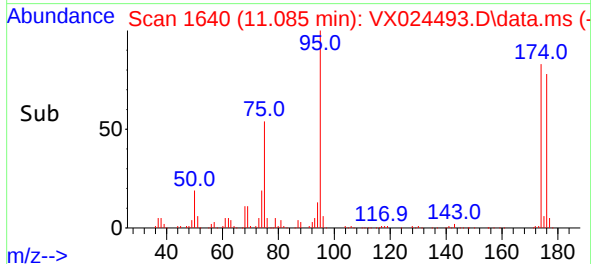
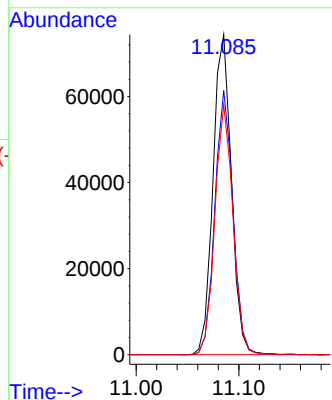
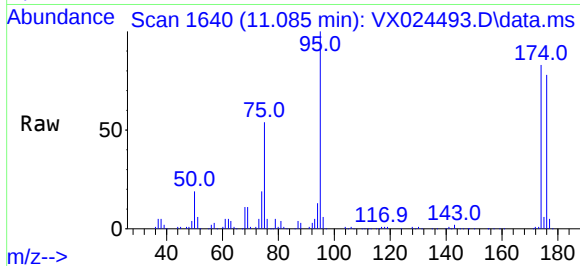




#62
4-Bromofluorobenzene
Concen: 46.889 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024493.D
Acq: 24 Sep 2021 09:20

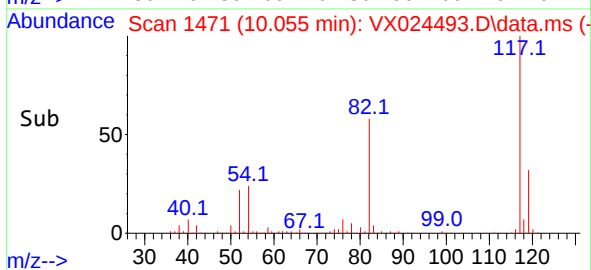
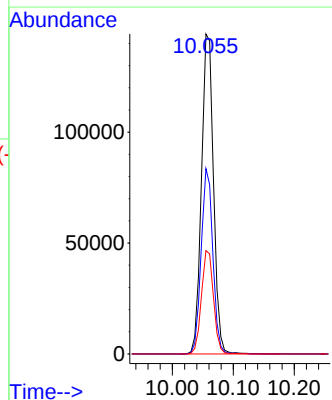
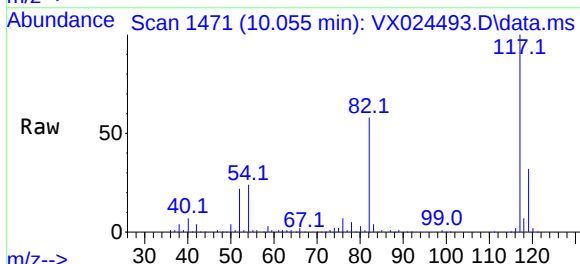
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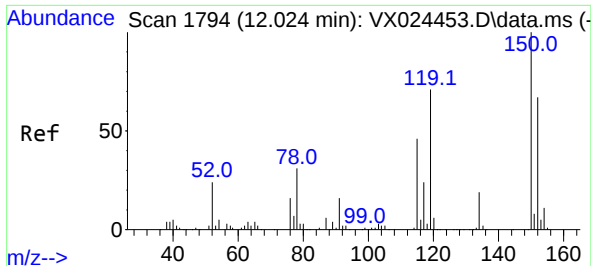
Tgt Ion: 95 Resp: 92438
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 76.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024493.D
Acq: 24 Sep 2021 09:20

Tgt Ion: 117 Resp: 198463
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.3 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024493.D
Acq: 24 Sep 2021 09:20

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210917

Tgt Ion:152 Resp: 84104
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 158.7 0.0 349.0

