

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
 Data File : VX023471.D
 Acq On : 27 Jul 2021 12:52
 Operator : JC/MD
 Sample : M3146-21 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-4-PD

Quant Time: Jul 28 00:50:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

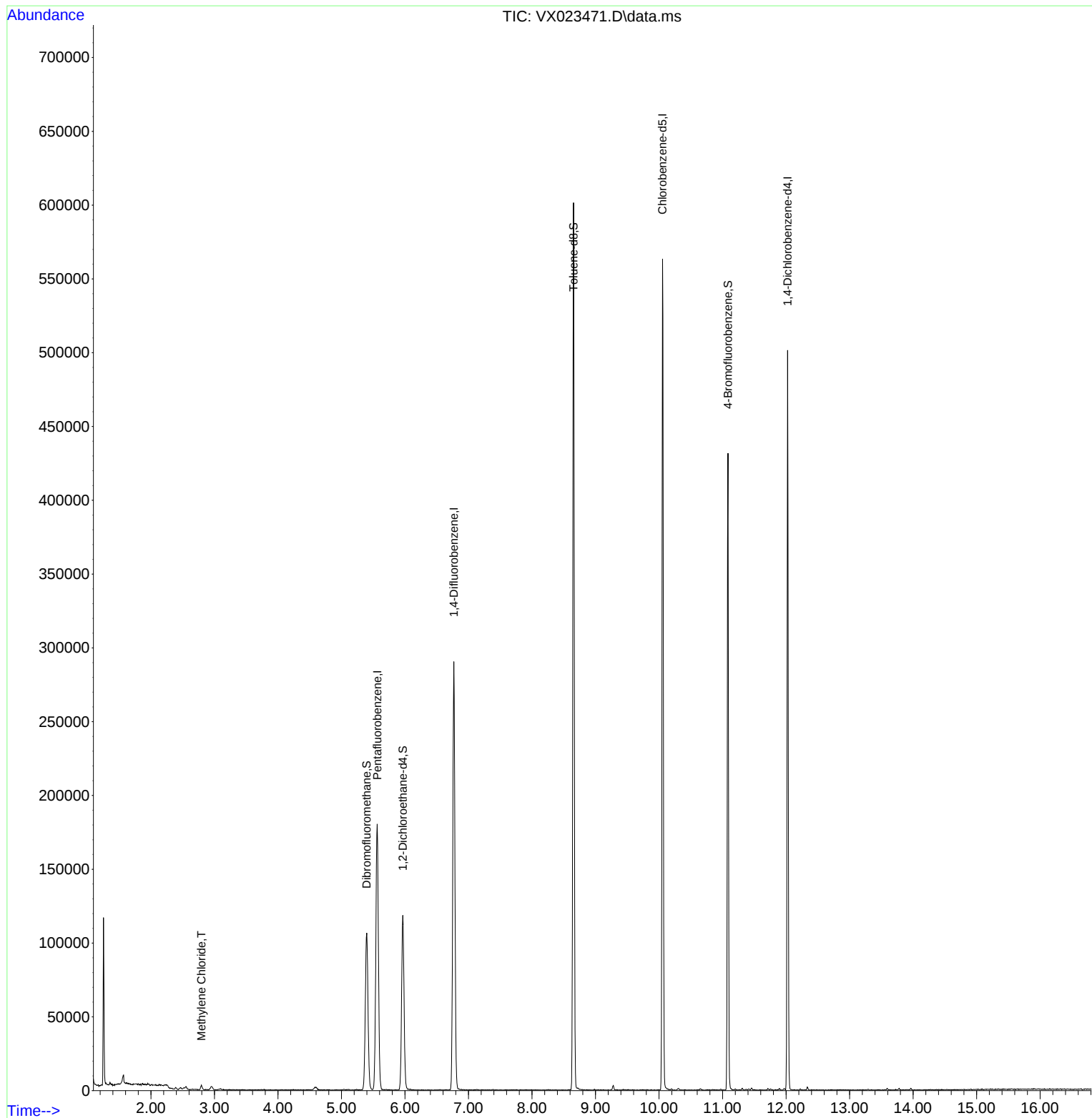
Internal Standards						
1) Pentafluorobenzene	5.562	168	172558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	294597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112526	52.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.560%	
35) Dibromofluoromethane	5.397	113	93223	50.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.220%	
50) Toluene-d8	8.653	98	347108	51.291	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.580%	
62) 4-Bromofluorobenzene	11.085	95	108448	47.127	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.260%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	1331	0.648	ug/l #	91

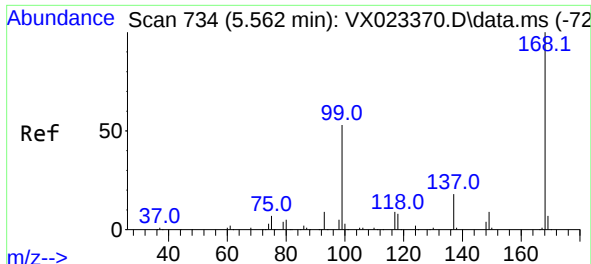
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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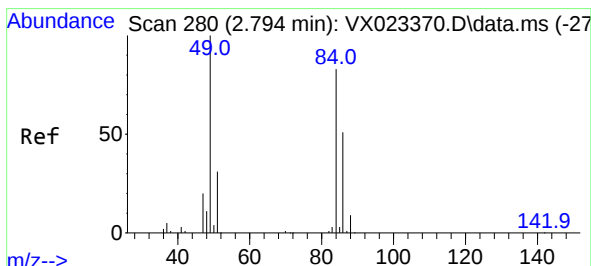
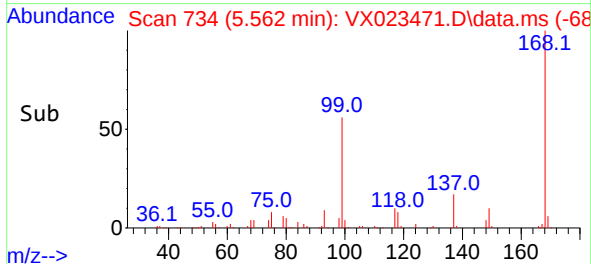
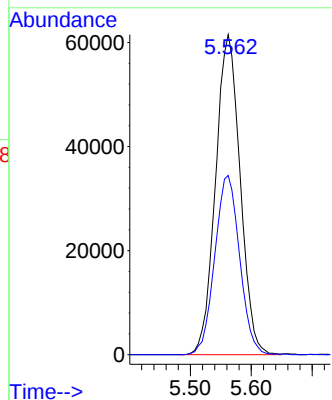
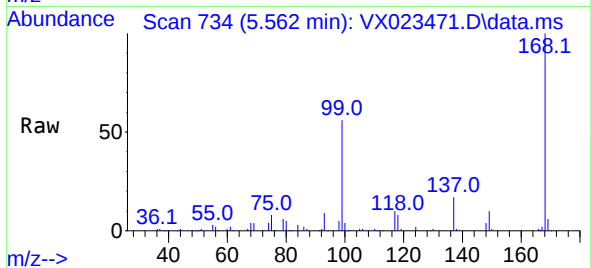




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023471.D
Acq: 27 Jul 2021 12:52

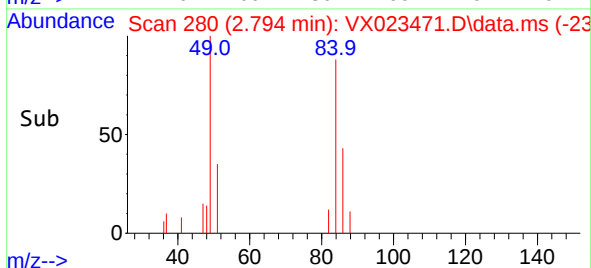
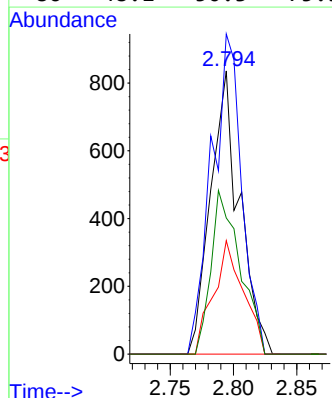
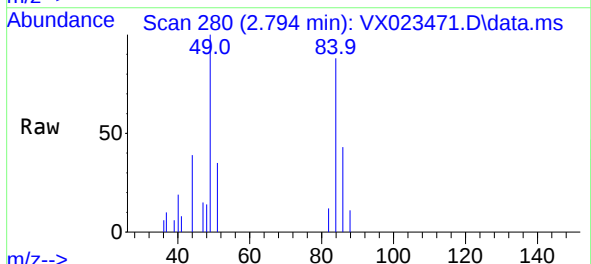
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-4-PD

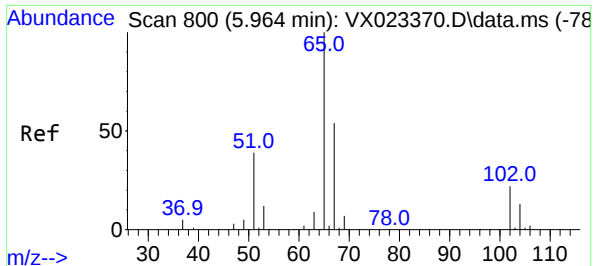
Tgt Ion:168 Resp: 172558
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#20
Methylene Chloride
Concen: 0.648 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023471.D
Acq: 27 Jul 2021 12:52

Tgt Ion: 84 Resp: 1331
Ion Ratio Lower Upper
84 100
49 113.0 88.6 132.8
51 40.1 27.0 40.6
86 48.1 50.3 75.5#



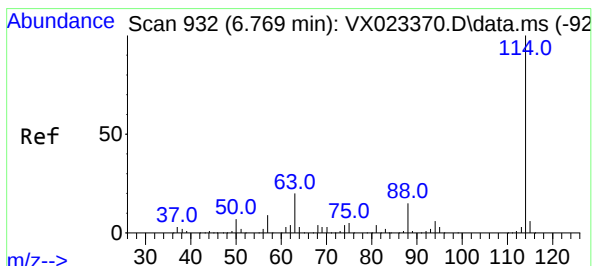
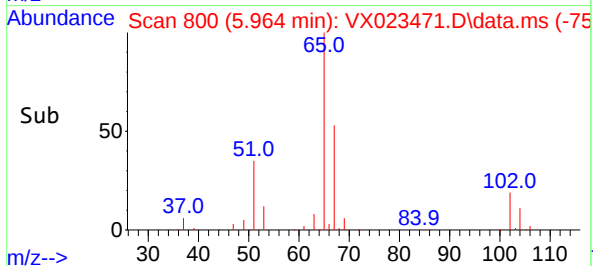
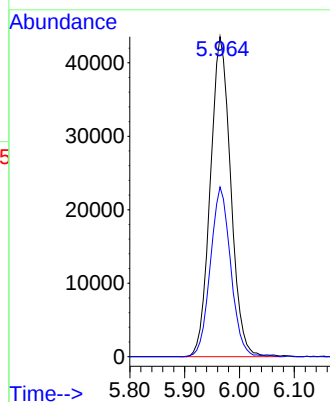
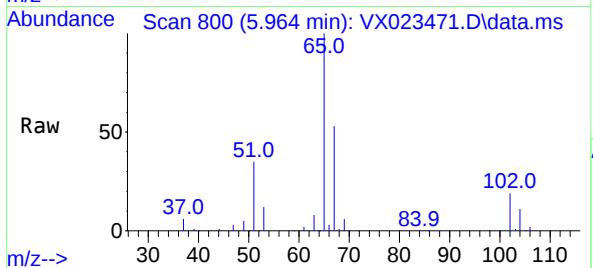


#33

1,2-Dichloroethane-d4
Concen: 52.277 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023471.D
Acq: 27 Jul 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-4-PD

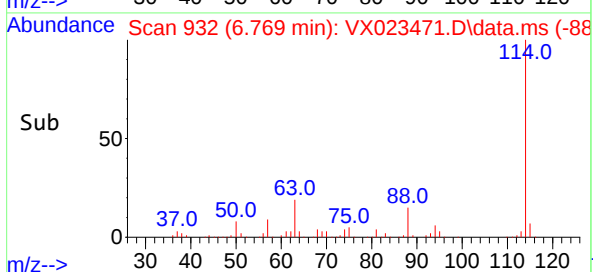
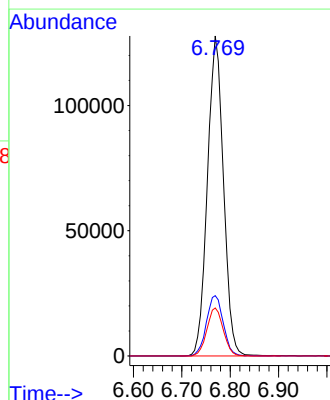
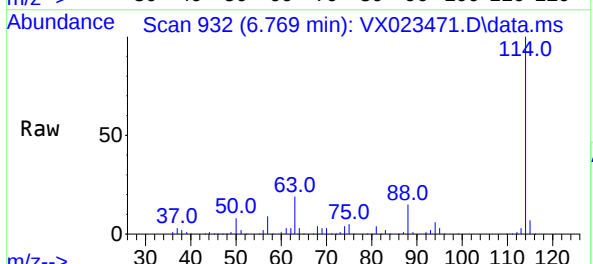
Tgt Ion: 65 Resp: 112526
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

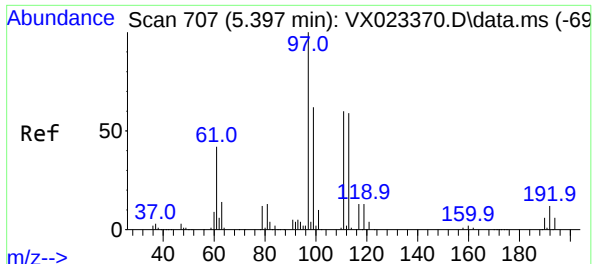


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023471.D
Acq: 27 Jul 2021 12:52

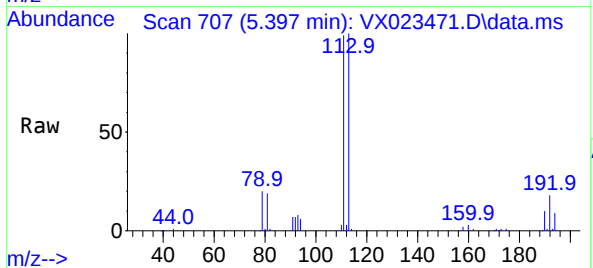
Tgt Ion: 114 Resp: 294597
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.8
88 15.0 0.0 32.8



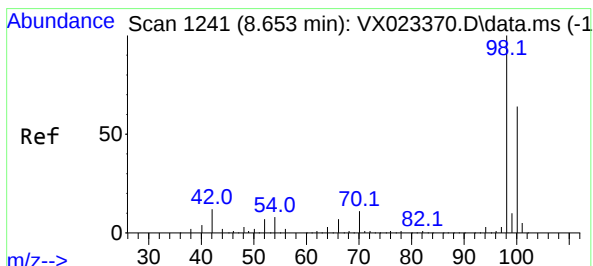
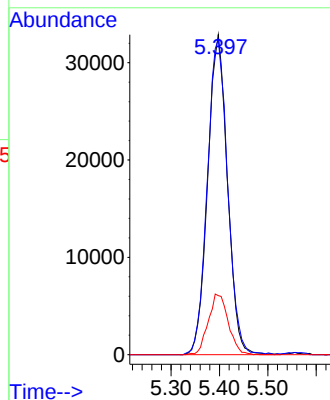
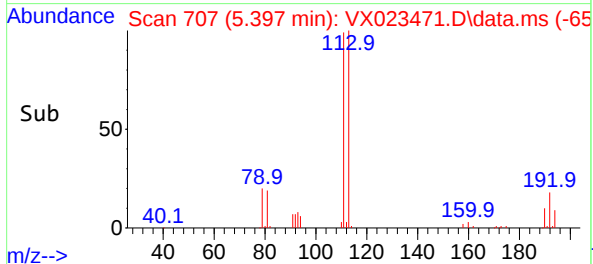


#35
Dibromofluoromethane
Concen: 50.611 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023471.D
Acq: 27 Jul 2021 12:52

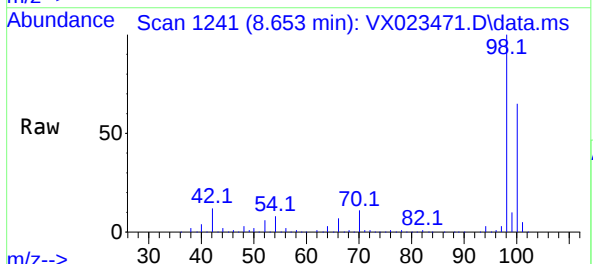
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-4-PD



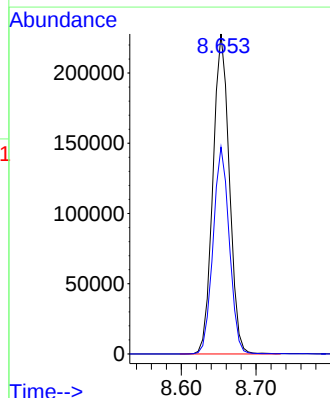
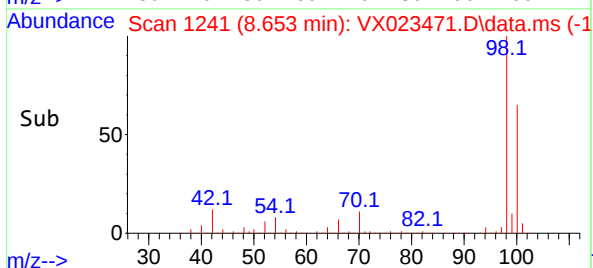
Tgt Ion:113 Resp: 93223
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.2 16.7 25.1

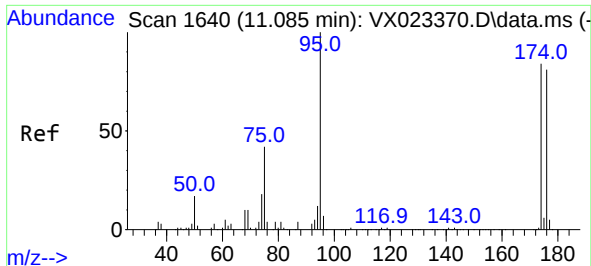


#50
Toluene-d8
Concen: 51.291 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023471.D
Acq: 27 Jul 2021 12:52



Tgt Ion: 98 Resp: 347108
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

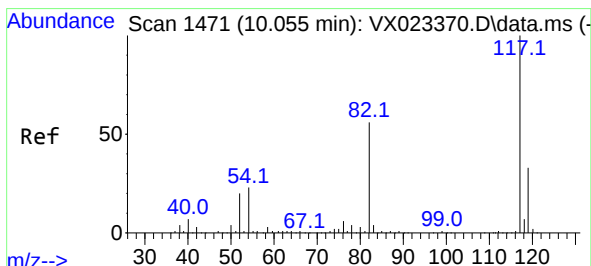
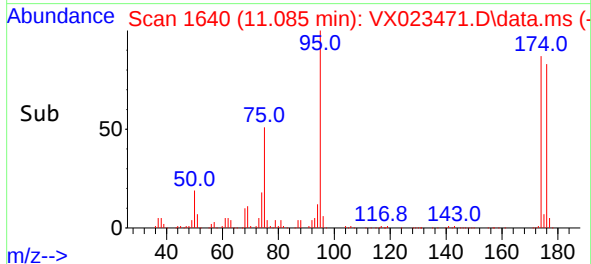
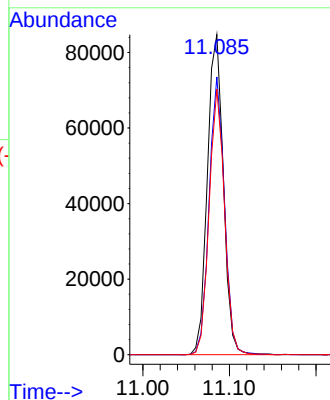
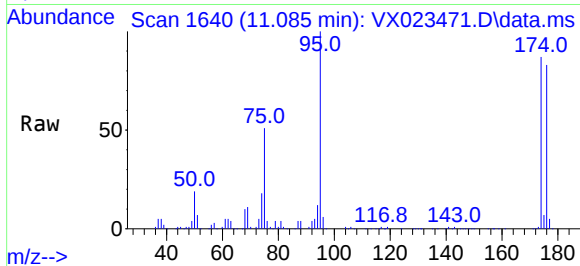




#62
4-Bromofluorobenzene
Concen: 47.127 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023471.D
Acq: 27 Jul 2021 12:52

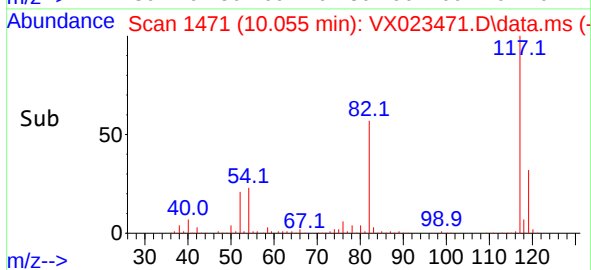
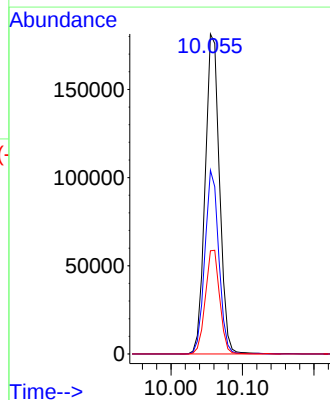
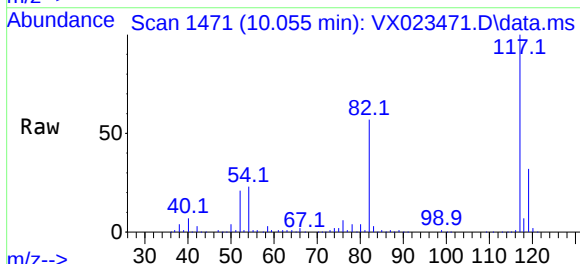
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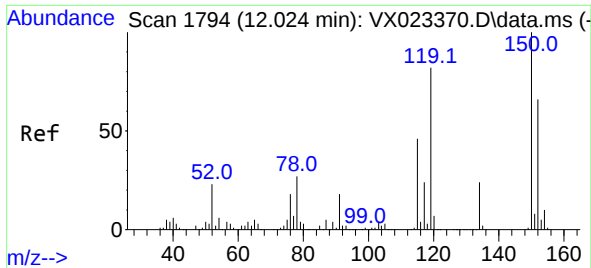
Tgt Ion: 95 Resp: 108448
Ion Ratio Lower Upper
95 100
174 83.5 0.0 154.6
176 79.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023471.D
Acq: 27 Jul 2021 12:52

Tgt Ion: 117 Resp: 252953
Ion Ratio Lower Upper
117 100
82 57.4 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: VX023471.D
Acq: 27 Jul 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-4-PD

Tgt Ion:	152	Resp:	98432
Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.1	123.3
150	159.3	0.0	349.0

