

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023393.D
 Acq On : 22 Jul 2021 23:42
 Operator : JC/MD
 Sample : M3145-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-3S(OFFSITE)

Quant Time: Jul 23 06:11:28 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)

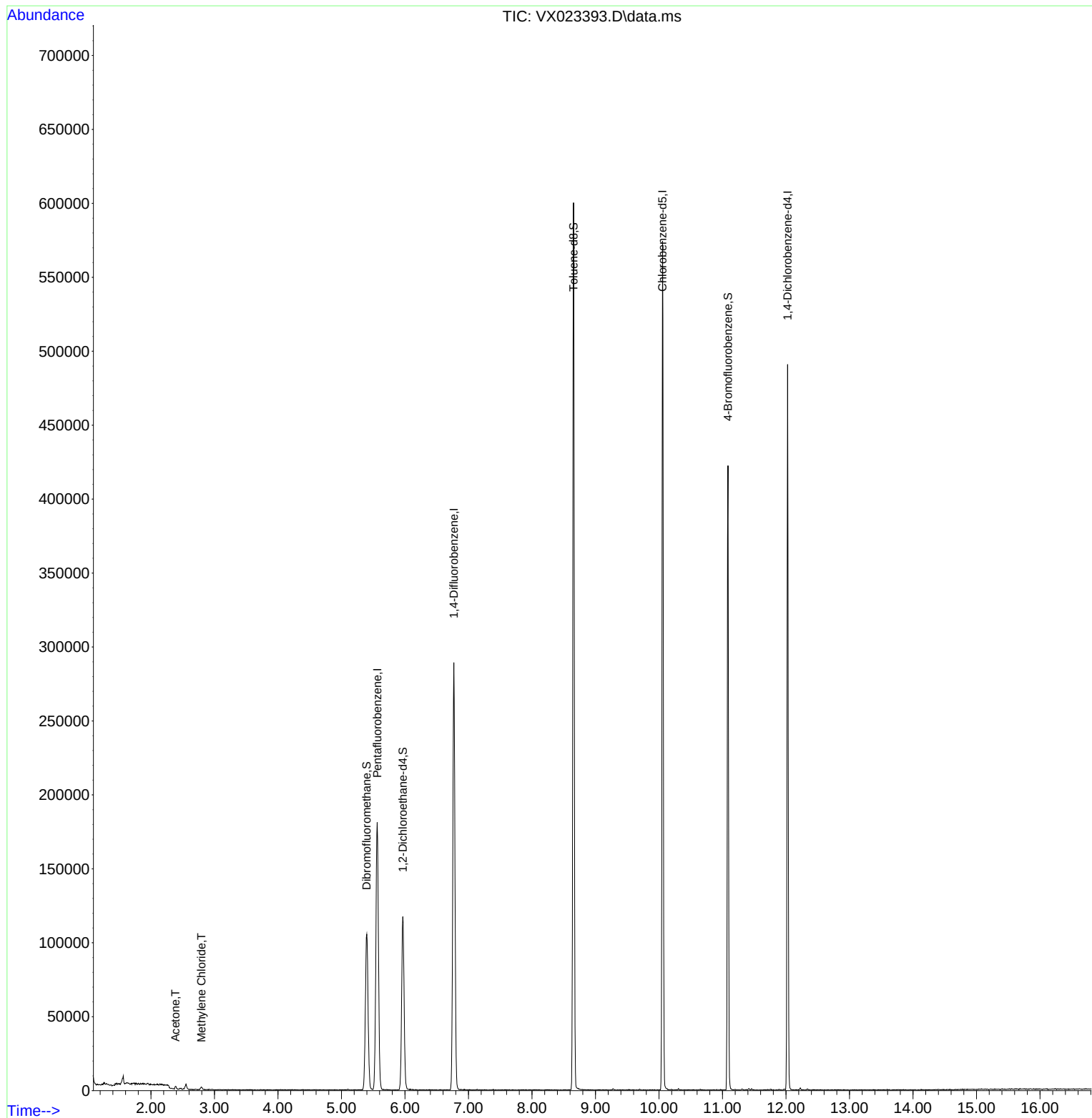
Internal Standards						
1) Pentafluorobenzene	5.562	168	174476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	293248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112582	51.728	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.460%
35) Dibromofluoromethane	5.397	113	92265	50.321	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.640%
50) Toluene-d8	8.653	98	348495	51.733	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.460%
62) 4-Bromofluorobenzene	11.085	95	110390	48.192	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.380%
Target Compounds						
16) Acetone	2.386	43	2334	2.186	ug/l #	86
20) Methylene Chloride	2.794	84	865	0.417	ug/l #	90

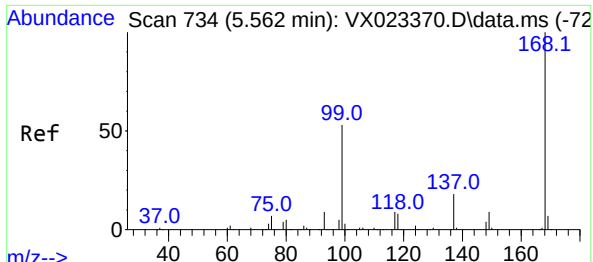
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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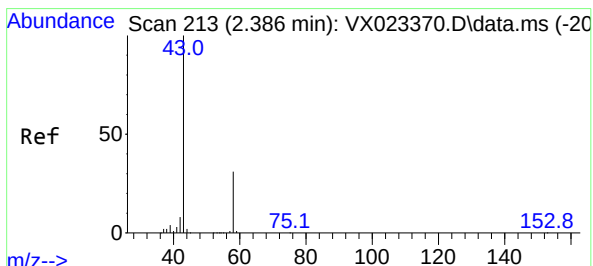
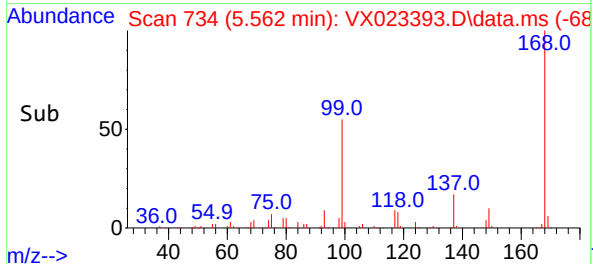
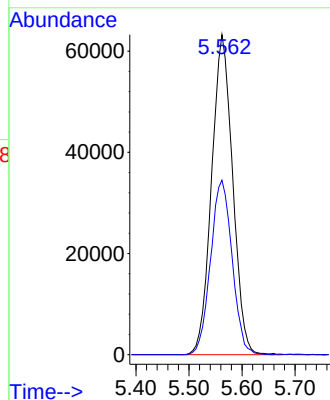
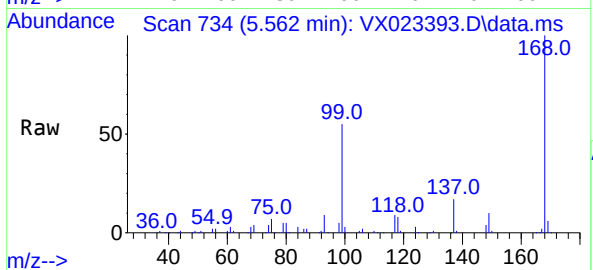




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023393.D
Acq: 22 Jul 2021 23:42

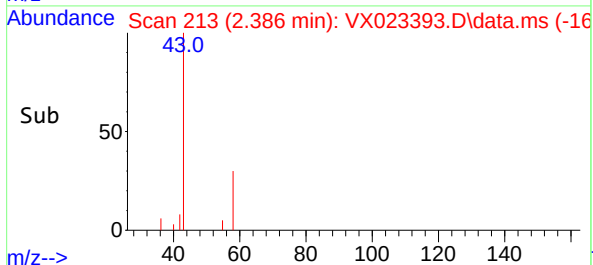
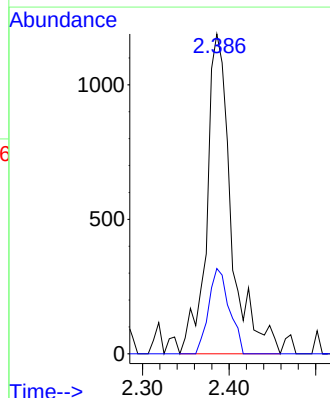
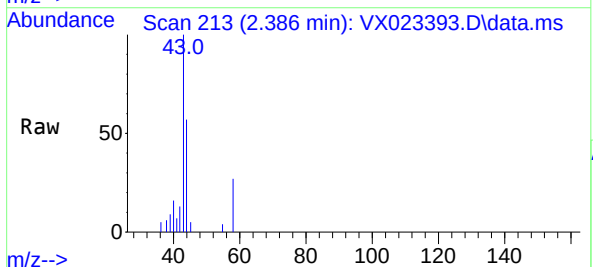
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)

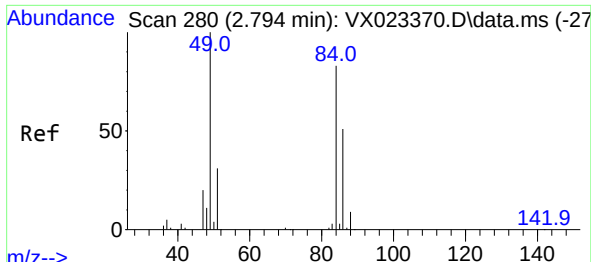
Tgt Ion:168 Resp: 174476
Ion Ratio Lower Upper
168 100
99 54.5 45.8 68.6



#16
Acetone
Concen: 2.186 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023393.D
Acq: 22 Jul 2021 23:42

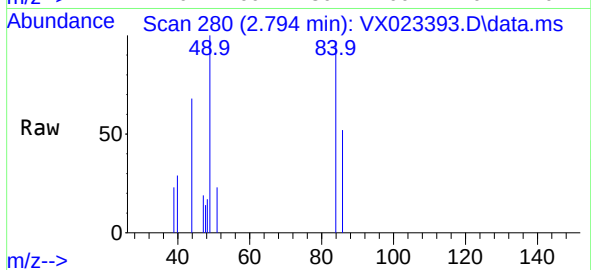
Tgt Ion: 43 Resp: 2334
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#





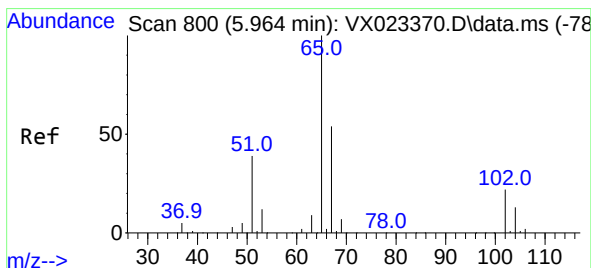
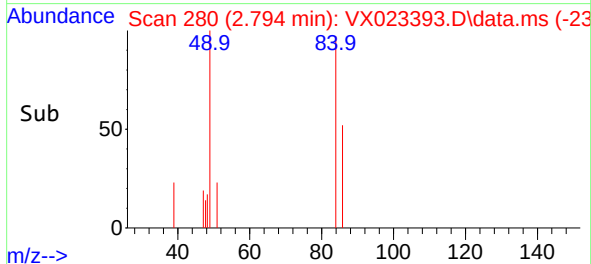
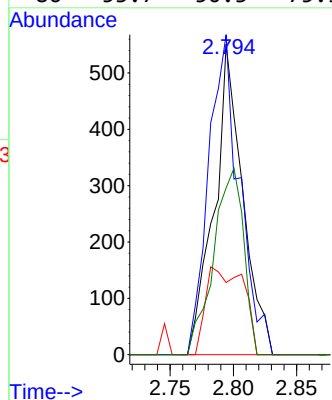
#20
Methylene Chloride
Concen: 0.417 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023393.D
Acq: 22 Jul 2021 23:42

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)



Tgt Ion: 84 Resp: 865

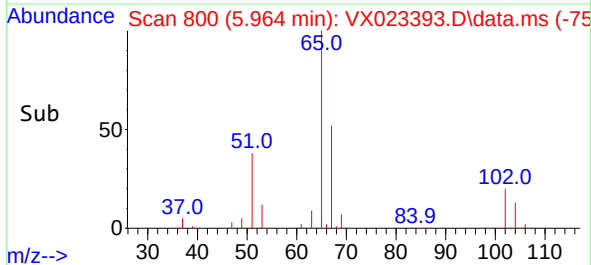
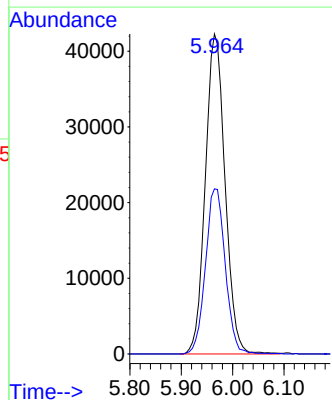
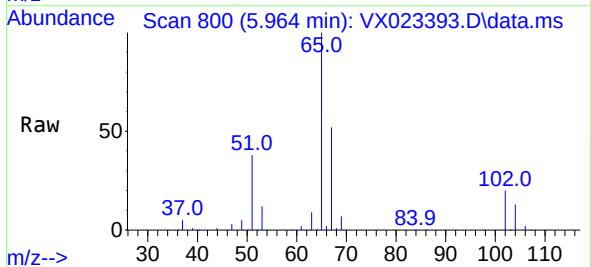
Ion	Ratio	Lower	Upper
84	100		
49	103.1	88.6	132.8
51	23.2	27.0	40.6#
86	53.7	50.3	75.5

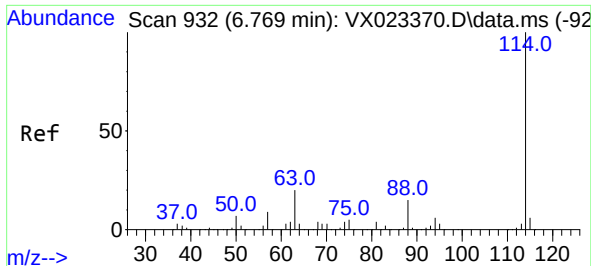


#33
1,2-Dichloroethane-d4
Concen: 51.728 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023393.D
Acq: 22 Jul 2021 23:42

Tgt Ion: 65 Resp: 112582

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.4

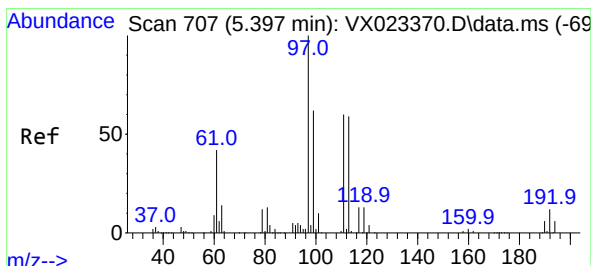
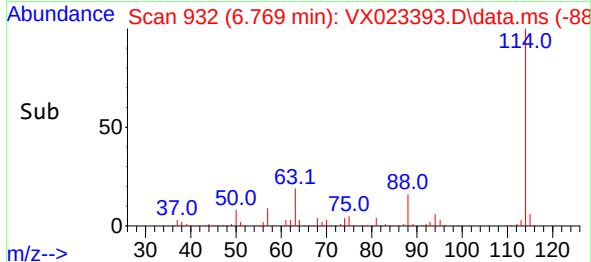
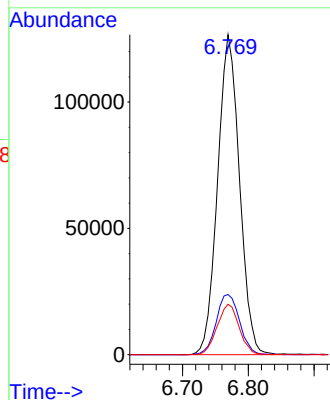
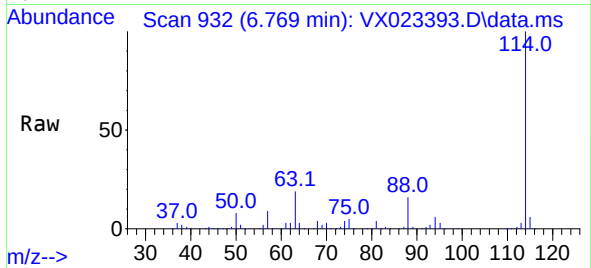




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023393.D
Acq: 22 Jul 2021 23:42

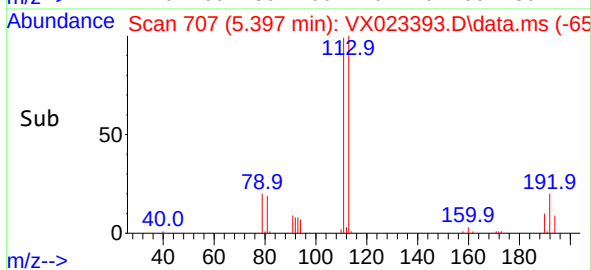
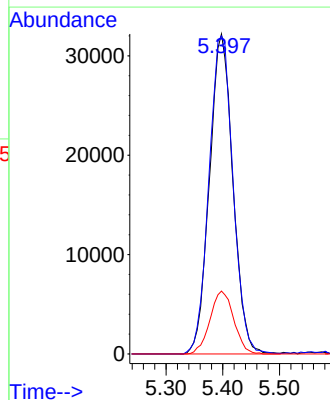
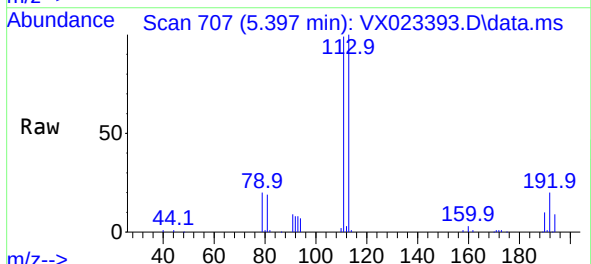
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)

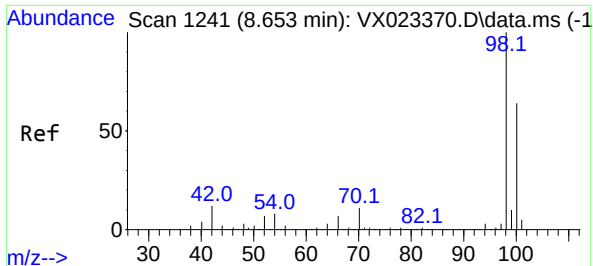
Tgt Ion:114 Resp: 293248
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.321 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023393.D
Acq: 22 Jul 2021 23:42

Tgt Ion:113 Resp: 92265
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.9 16.7 25.1

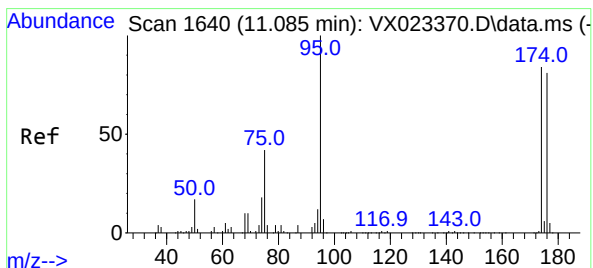
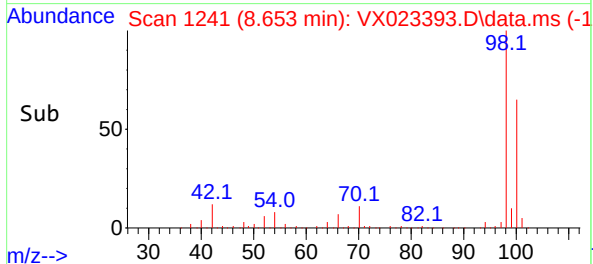
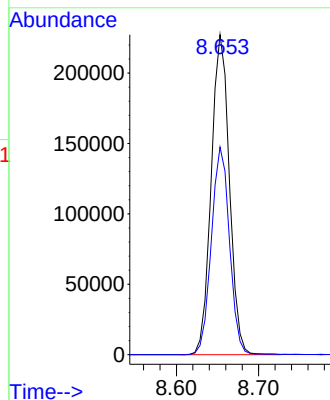
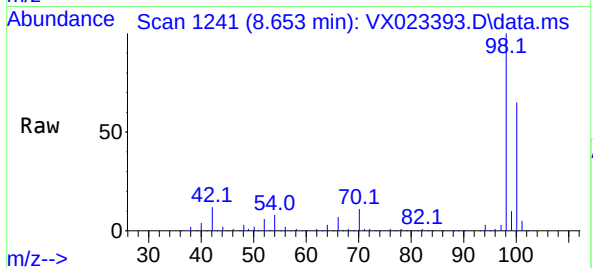




#50
Toluene-d8
Concen: 51.733 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023393.D
Acq: 22 Jul 2021 23:42

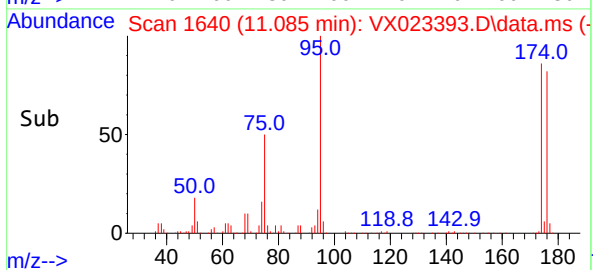
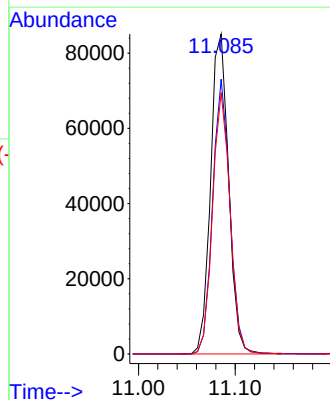
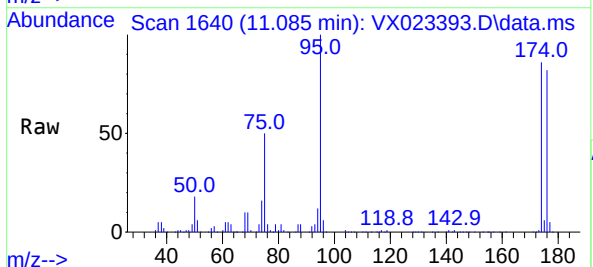
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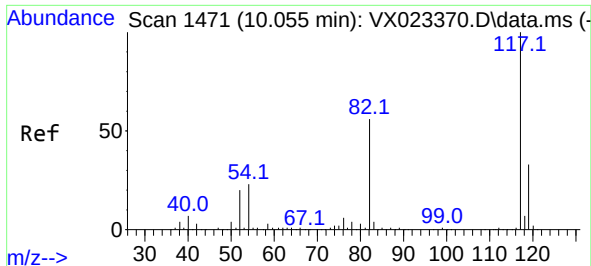
Tgt Ion: 98 Resp: 348495
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.192 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023393.D
Acq: 22 Jul 2021 23:42

Tgt Ion: 95 Resp: 110390
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 79.4 0.0 155.8

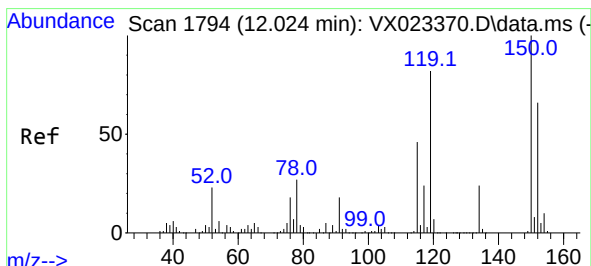
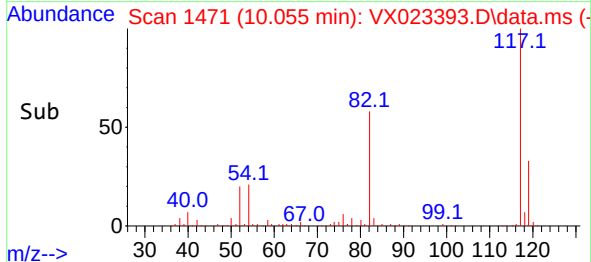
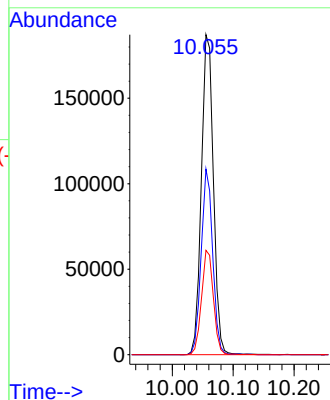
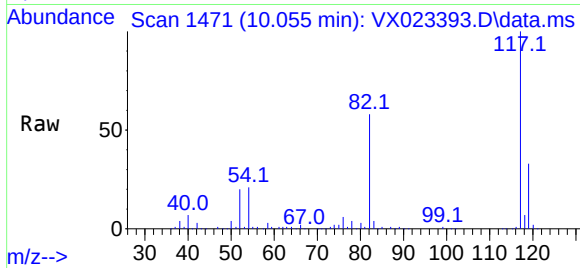




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023393.D
Acq: 22 Jul 2021 23:42

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)

Tgt Ion:117 Resp: 257836
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.6 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: VX023393.D
Acq: 22 Jul 2021 23:42

Tgt Ion:152 Resp: 97730
Ion Ratio Lower Upper
152 100
115 58.5 41.1 123.3
150 158.7 0.0 349.0

