

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023270.D
 Acq On : 14 Jul 2021 09:53
 Operator : JC/MD
 Sample : VX0714MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714MBL01

Quant Time: Jul 15 04:24:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

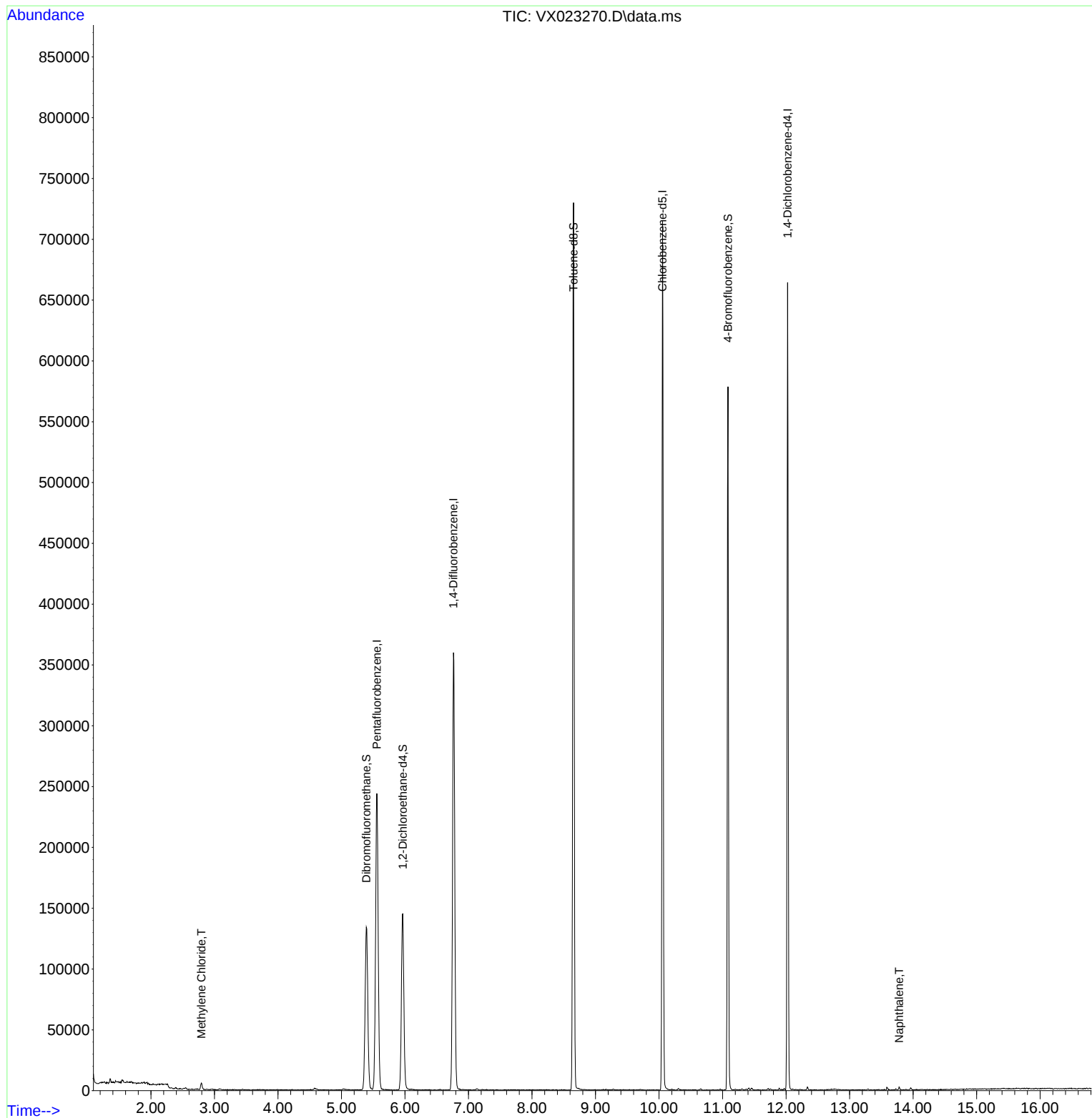
Internal Standards						
1) Pentafluorobenzene	5.556	168	229009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	368797	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	149211	48.479	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.960%
35) Dibromofluoromethane	5.391	113	117918	49.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.653	98	433604	48.809	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.085	95	154800	45.136	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.280%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	2288	0.873	ug/l #	94
95) Naphthalene	13.780	128	1459	1.415	ug/l	95

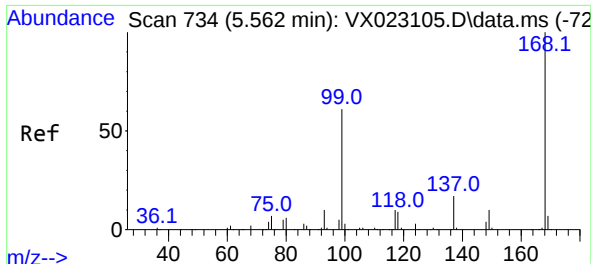
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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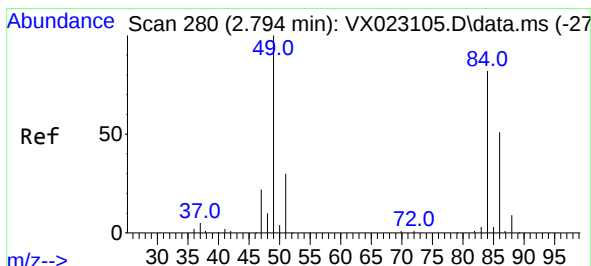
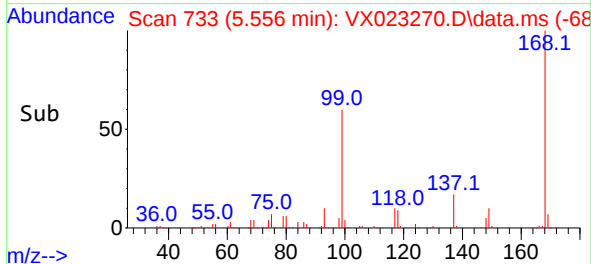
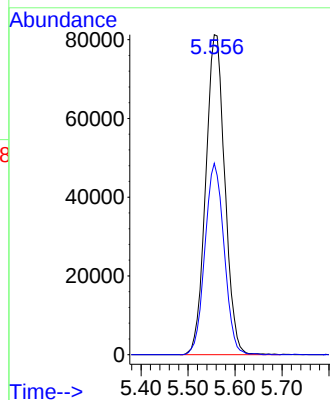
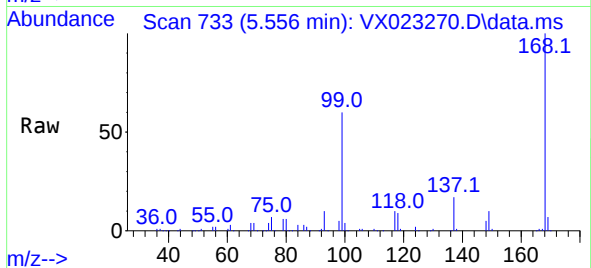




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023270.D
Acq: 14 Jul 2021 09:53

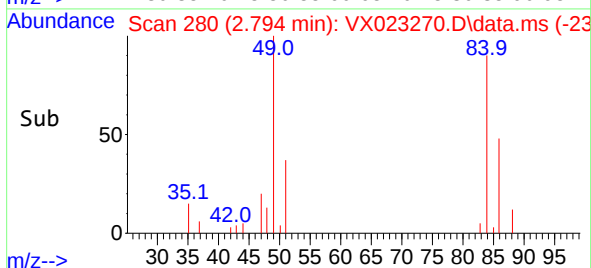
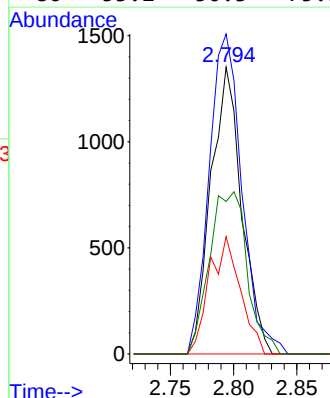
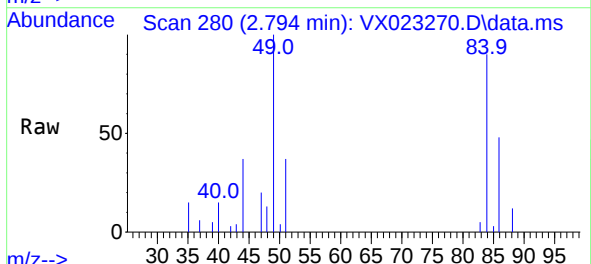
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBL01

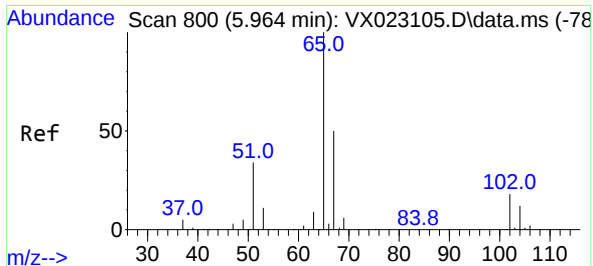
Tgt Ion:168 Resp: 229009
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#20
Methylene Chloride
Concen: 0.873 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023270.D
Acq: 14 Jul 2021 09:53

Tgt Ion: 84 Resp: 2288
Ion Ratio Lower Upper
84 100
49 111.6 88.6 132.8
51 40.9 27.0 40.6#
86 53.2 50.3 75.5



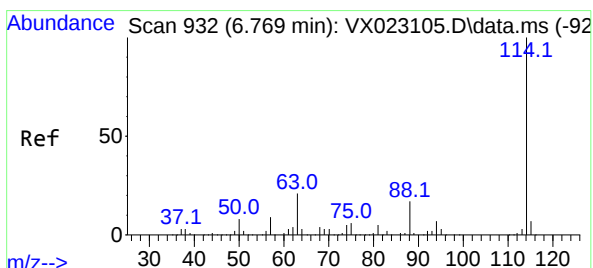
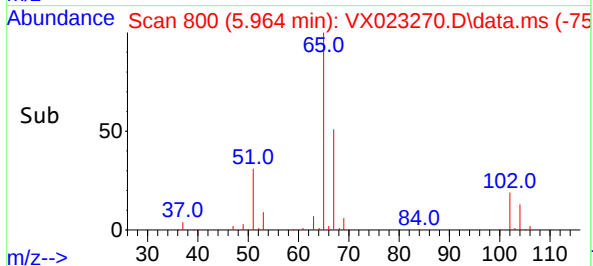
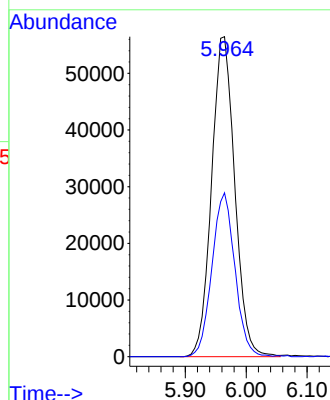
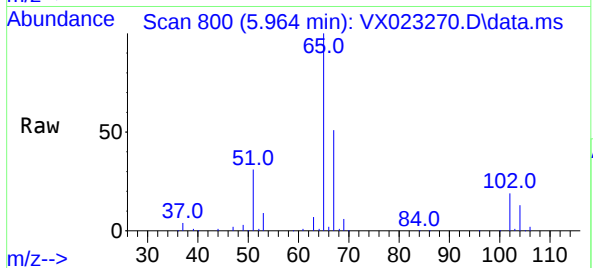


#33

1,2-Dichloroethane-d4
Concen: 48.479 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023270.D
Acq: 14 Jul 2021 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0714MBL01

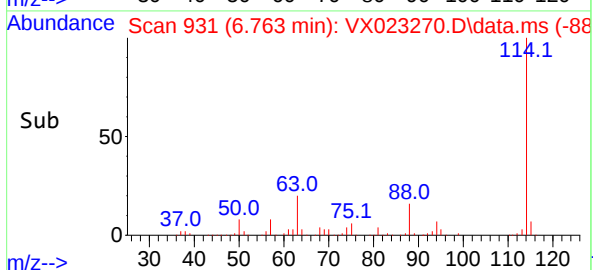
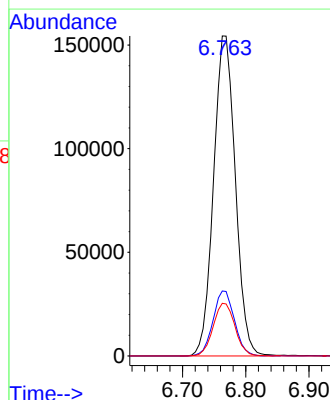
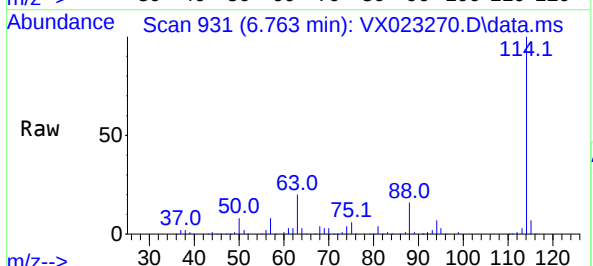
Tgt Ion: 65 Resp: 149211
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

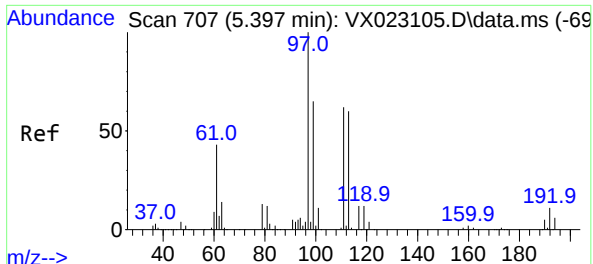


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023270.D
Acq: 14 Jul 2021 09:53

Tgt Ion: 114 Resp: 368797
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.4 0.0 32.8

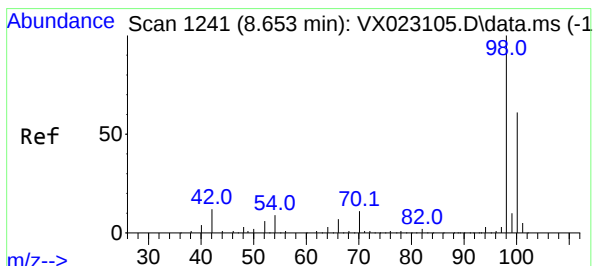
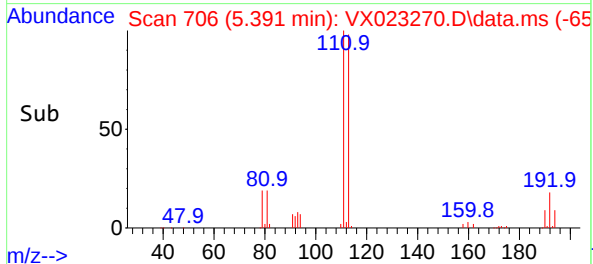
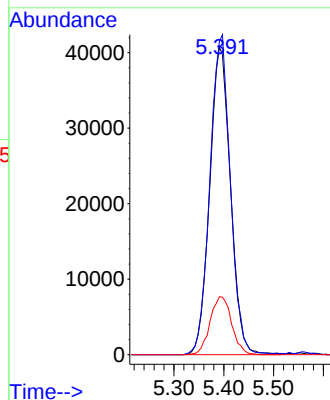
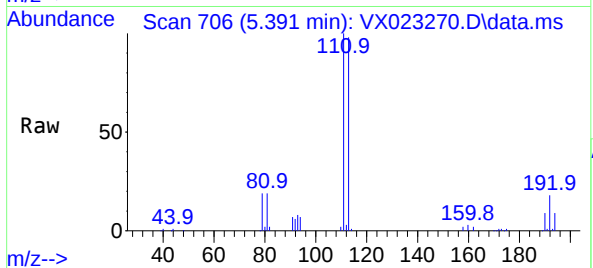




#35
Dibromofluoromethane
Concen: 49.513 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023270.D
Acq: 14 Jul 2021 09:53

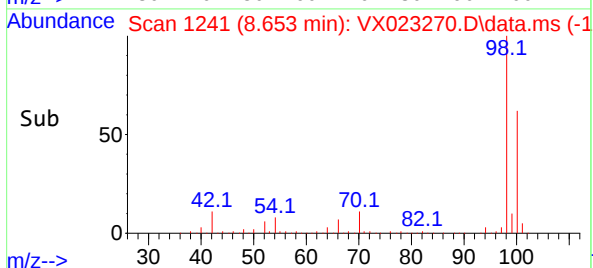
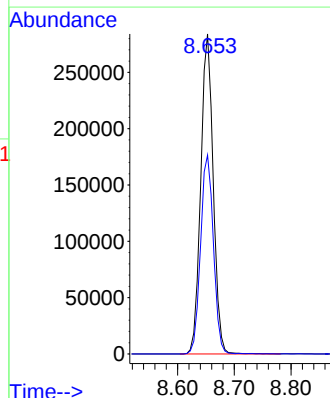
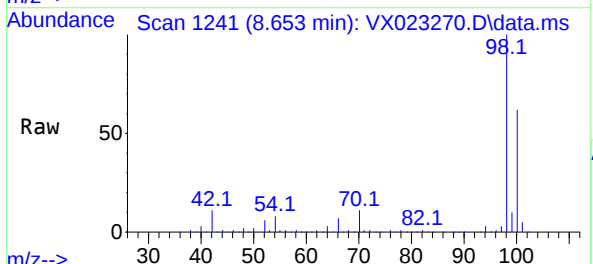
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBL01

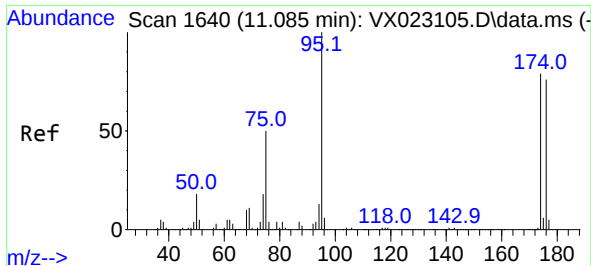
Tgt Ion:113 Resp: 117918
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.5 16.7 25.1



#50
Toluene-d8
Concen: 48.809 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023270.D
Acq: 14 Jul 2021 09:53

Tgt Ion: 98 Resp: 433604
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

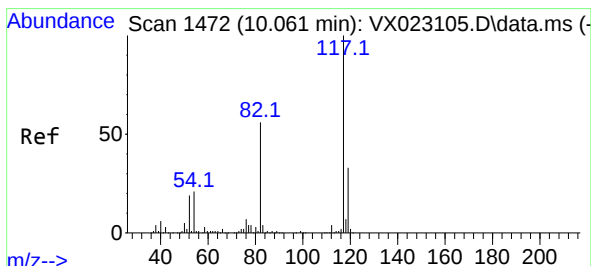
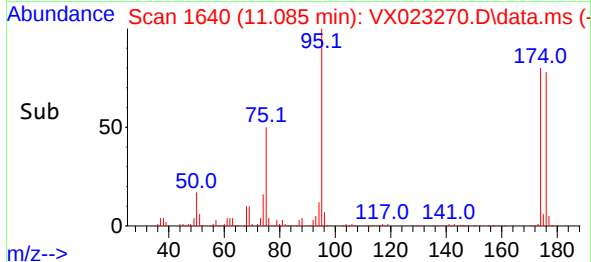
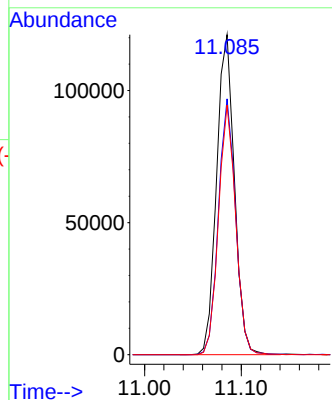
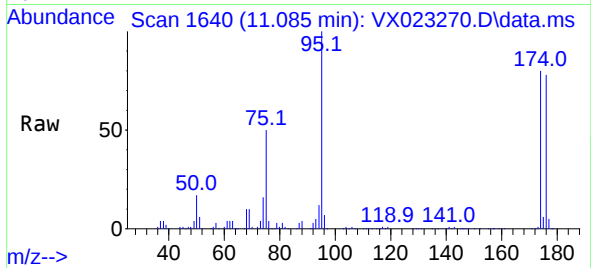




#62
4-Bromofluorobenzene
Concen: 45.136 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023270.D
Acq: 14 Jul 2021 09:53

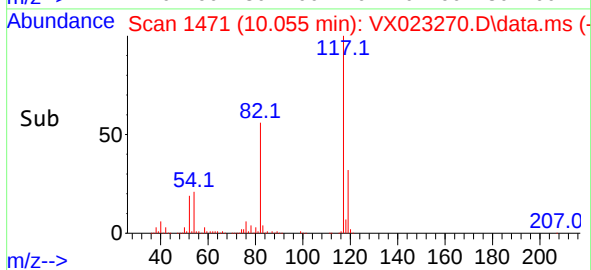
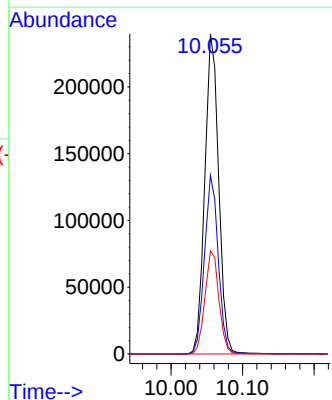
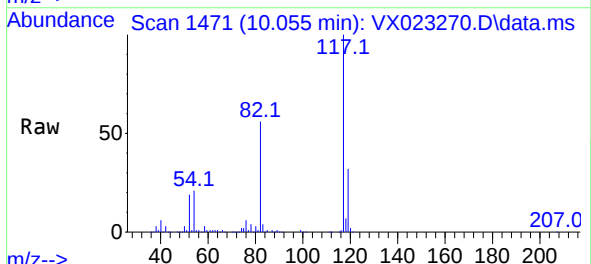
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MSVOA_X
ClientSampleId :
VX0714MBL01

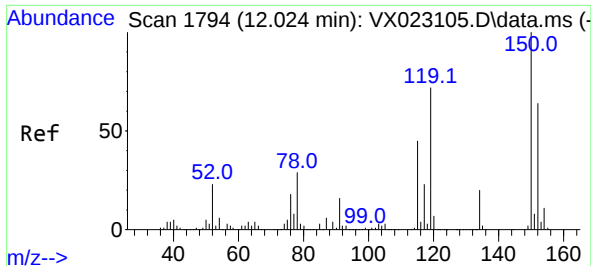
Tgt Ion: 95 Resp: 154800
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 75.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023270.D
Acq: 14 Jul 2021 09:53

Tgt Ion: 117 Resp: 323371
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.3 26.6 39.8

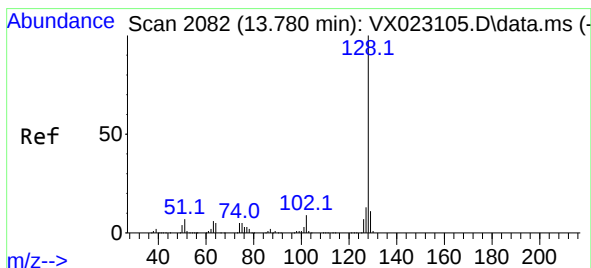
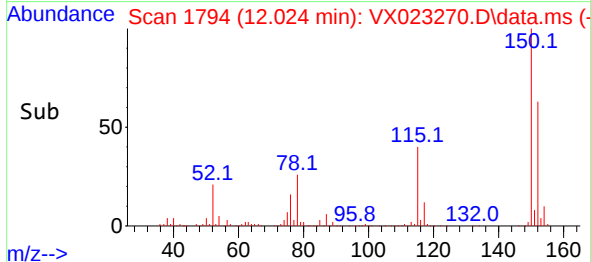
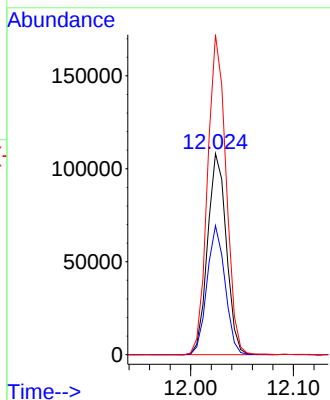
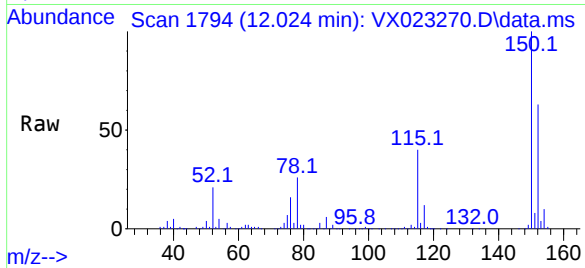




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023270.D
Acq: 14 Jul 2021 09:53

Instrument :
MSVOA_X
ClientSampled :
VX0714MBL01

Tgt Ion:152 Resp: 136869
Ion Ratio Lower Upper
152 100
115 61.8 41.1 123.3
150 157.0 0.0 349.0



#95
Naphthalene
Concen: 1.415 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023270.D
Acq: 14 Jul 2021 09:53

Tgt Ion:128 Resp: 1459
Ion Ratio Lower Upper
128 100
127 14.8 10.3 15.5
129 9.3 8.8 13.2

