

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022972.D
 Acq On : 28 Jun 2021 12:17
 Operator : JC/MD
 Sample : M2838-13DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20210622DL

Quant Time: Jun 29 03:04:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

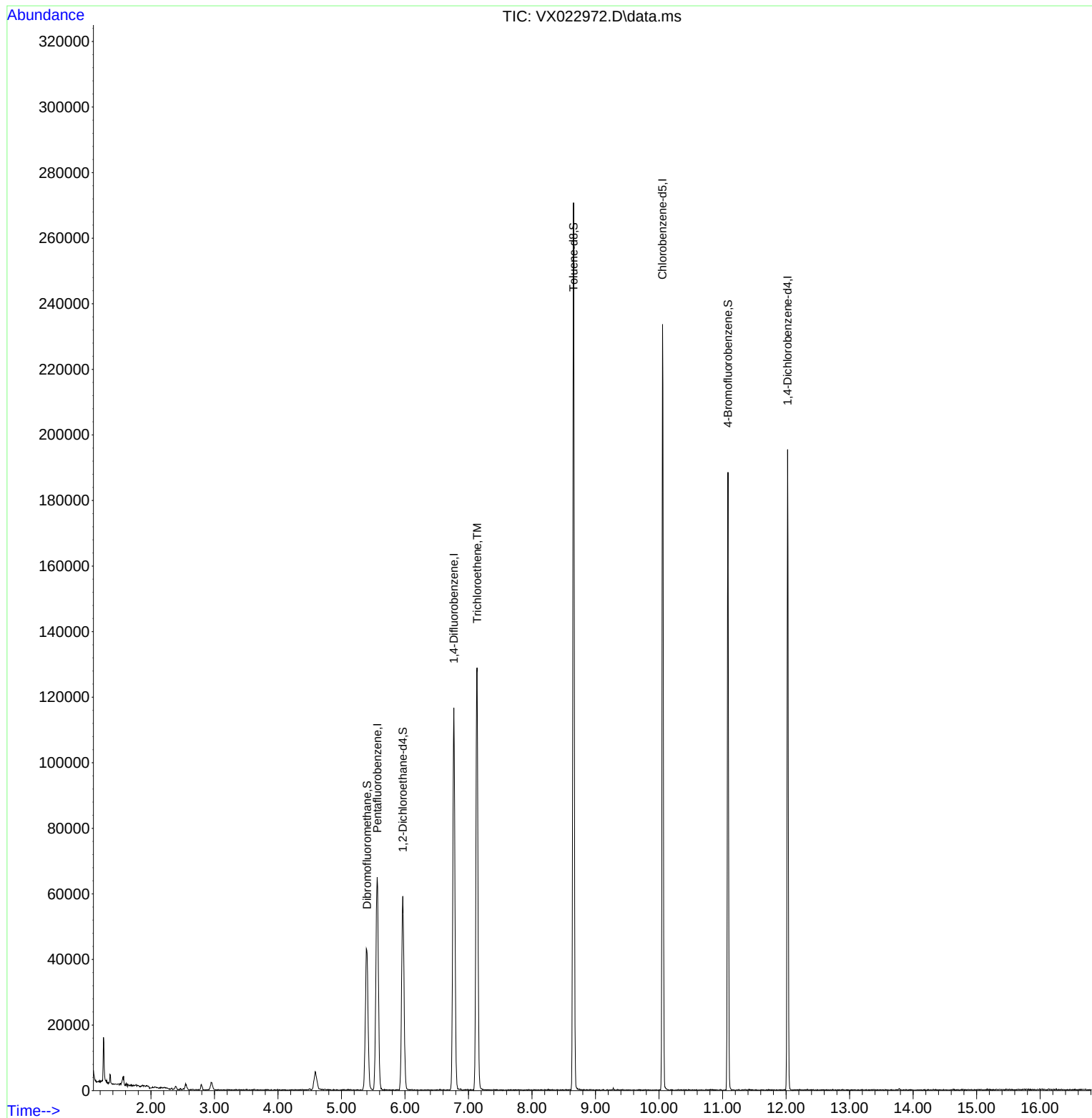
Internal Standards						
1) Pentafluorobenzene	5.562	168	53067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	109477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53887	55.954	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.900%
35) Dibromofluoromethane	5.403	113	37199	53.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.020%
50) Toluene-d8	8.653	98	146459	53.754	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.500%
62) 4-Bromofluorobenzene	11.085	95	47699	46.908	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.820%
Target Compounds						Qvalue
44) Trichloroethene	7.135	130	45536	57.266	ug/l	89

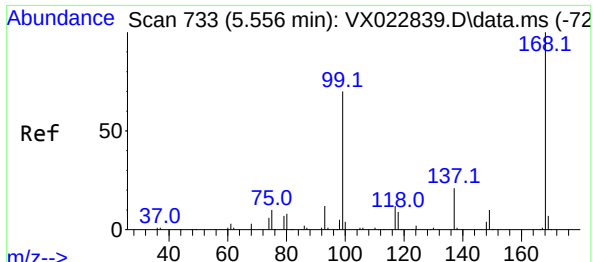
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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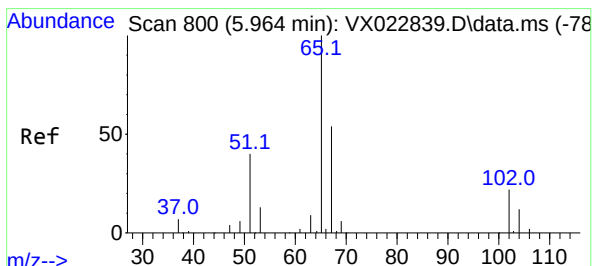
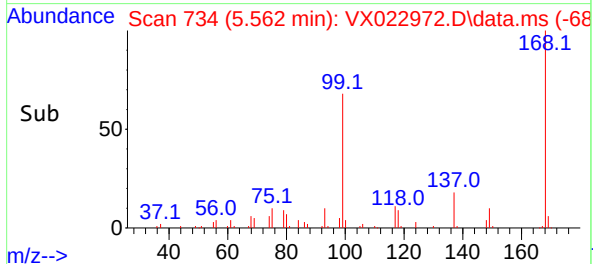
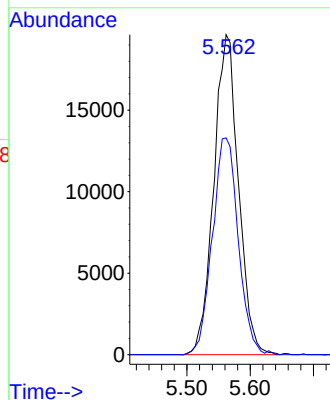
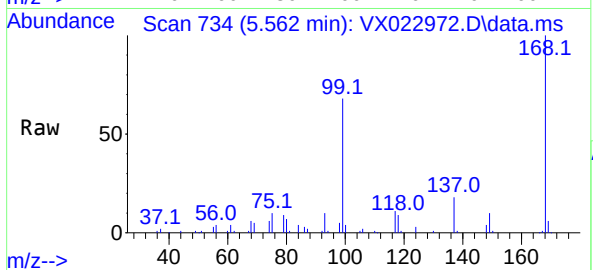




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022972.D
Acq: 28 Jun 2021 12:17

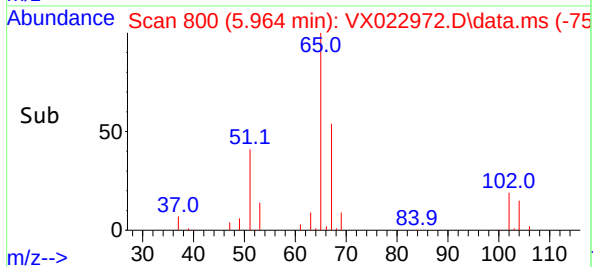
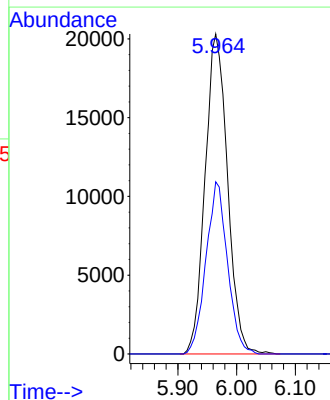
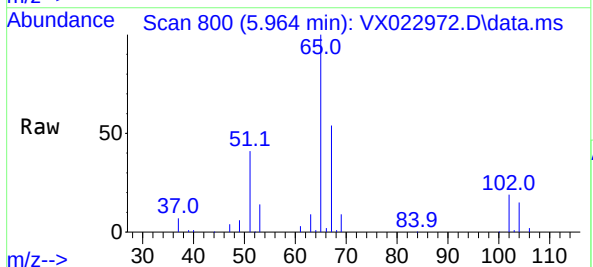
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20210622DL

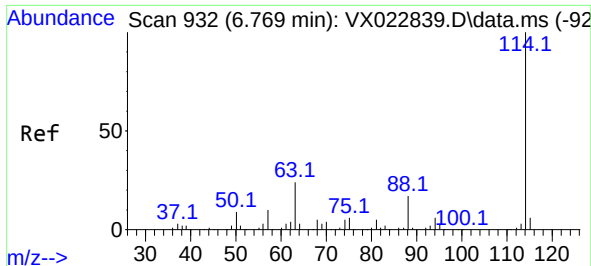
Tgt Ion:168 Resp: 53067
Ion Ratio Lower Upper
168 100
99 67.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.954 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022972.D
Acq: 28 Jun 2021 12:17

Tgt Ion: 65 Resp: 53887
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

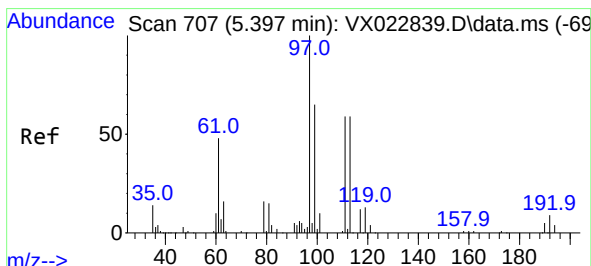
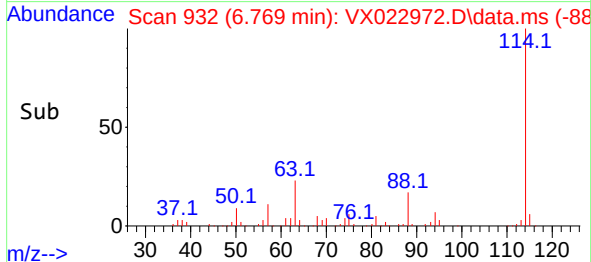
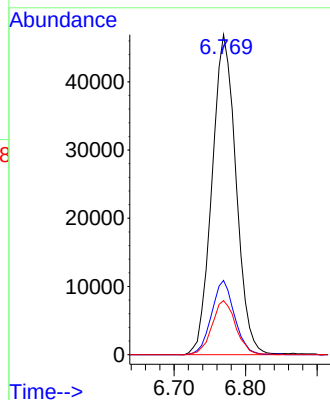
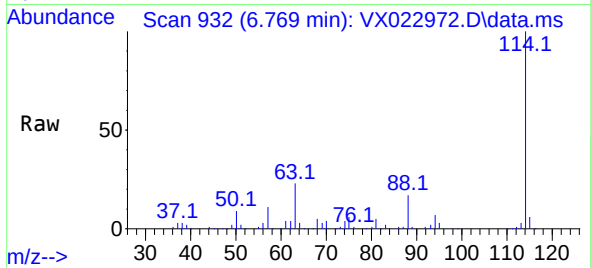




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022972.D
Acq: 28 Jun 2021 12:17

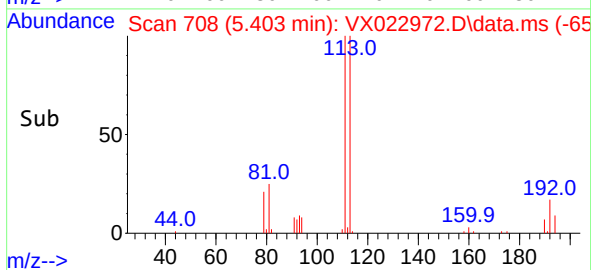
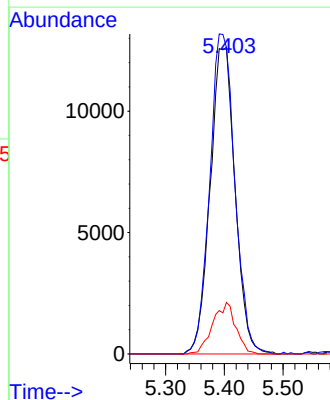
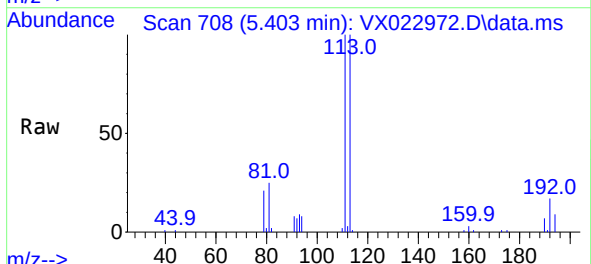
Instrument :
MSVOA_X
ClientSampleId :
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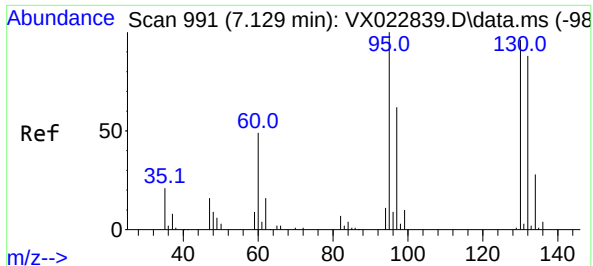
Tgt Ion:114 Resp: 109477
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.508 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX022972.D
Acq: 28 Jun 2021 12:17

Tgt Ion:113 Resp: 37199
Ion Ratio Lower Upper
113 100
111 105.0 81.9 122.9
192 15.5 16.7 25.1#

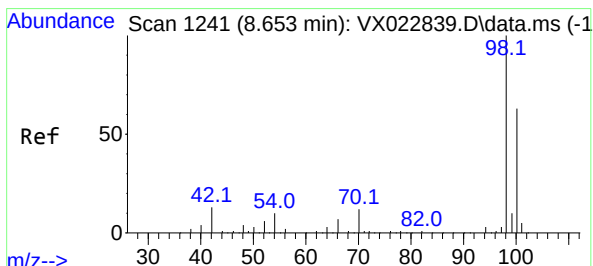
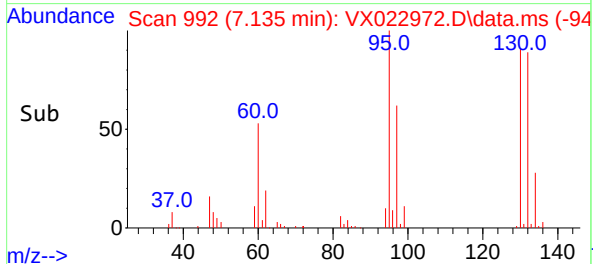
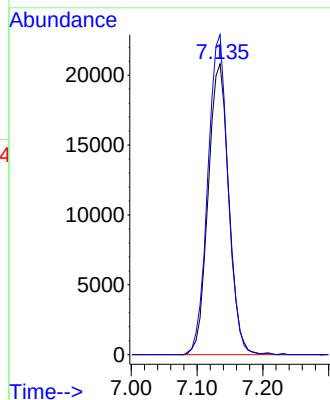
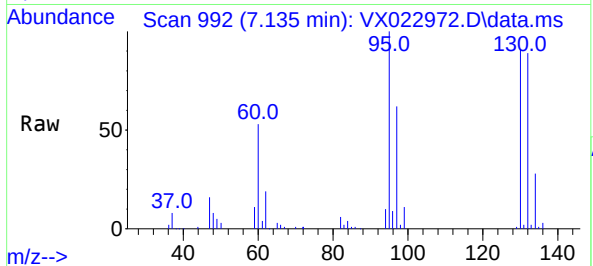




#44
Trichloroethene
Concen: 57.266 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022972.D
Acq: 28 Jun 2021 12:17

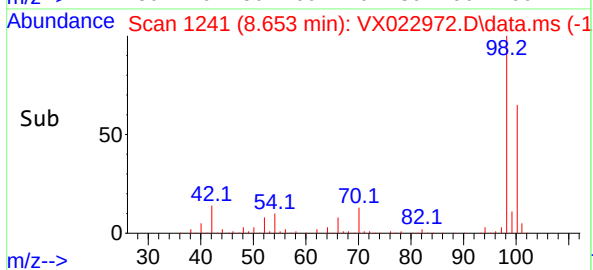
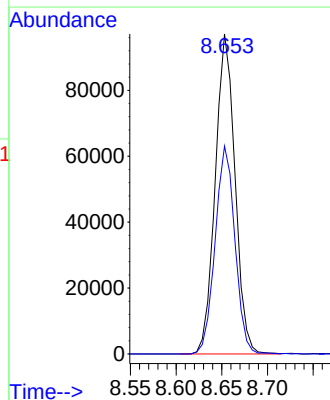
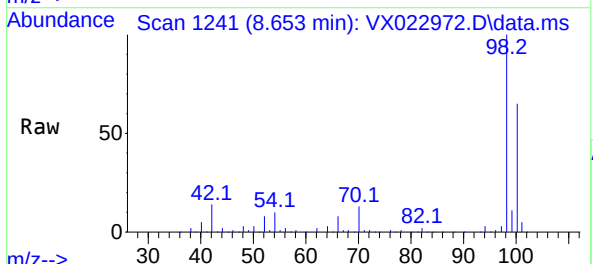
Instrument :
MSVOA_X
ClientSampleId :
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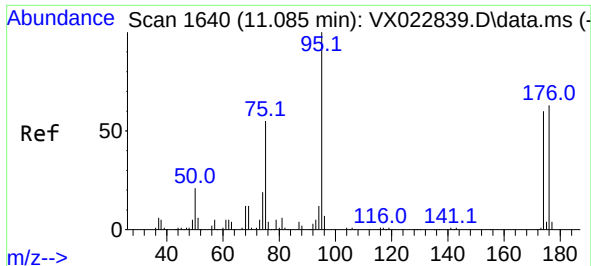
Tgt Ion:130 Resp: 45536
Ion Ratio Lower Upper
130 100
95 110.0 0.0 198.0



#50
Toluene-d8
Concen: 53.754 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022972.D
Acq: 28 Jun 2021 12:17

Tgt Ion: 98 Resp: 146459
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

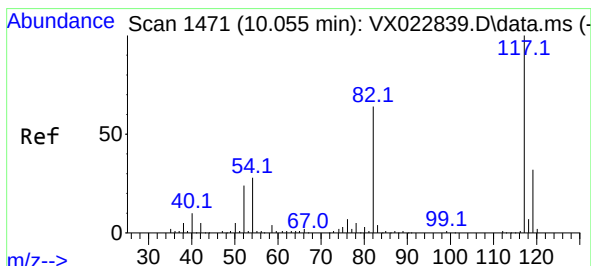
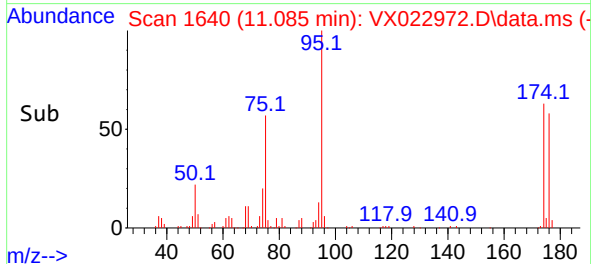
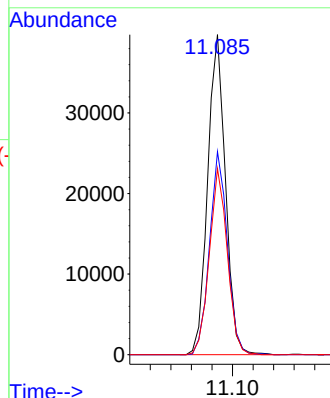
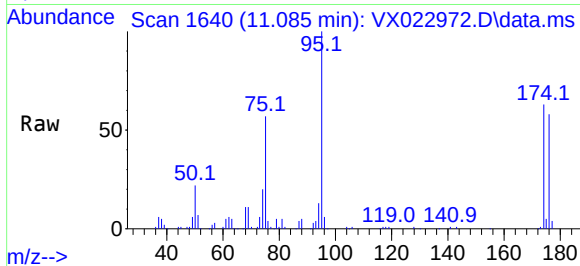




#62
4-Bromofluorobenzene
Concen: 46.908 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022972.D
Acq: 28 Jun 2021 12:17

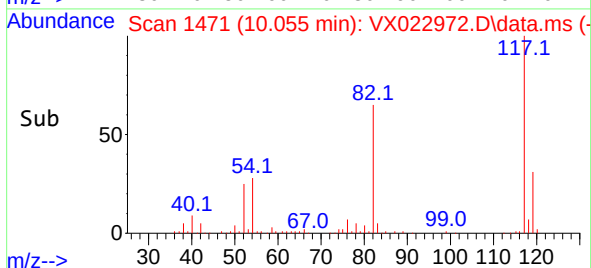
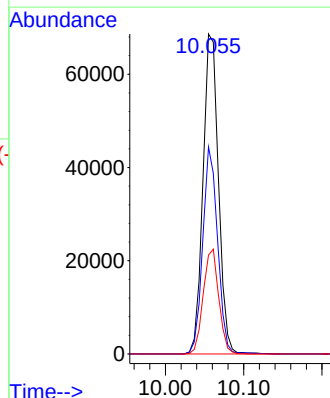
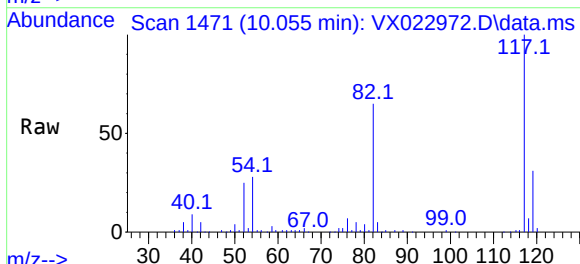
Instrument :
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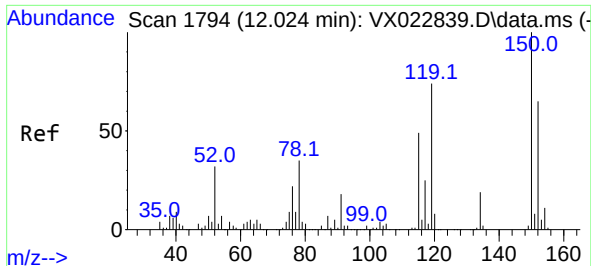
Tgt Ion: 95 Resp: 47699
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 58.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022972.D
Acq: 28 Jun 2021 12:17

Tgt Ion: 117 Resp: 94139
Ion Ratio Lower Upper
117 100
82 64.7 47.4 71.2
119 30.9 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: VX022972.D
 Acq: 28 Jun 2021 12:17

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20210622DL

Tgt Ion:152 Resp: 34172
 Ion Ratio Lower Upper
 152 100
 115 65.7 41.1 123.3
 150 159.5 0.0 349.0

