

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024409.D
 Acq On : 22 Sep 2021 01:27
 Operator : JC/MD
 Sample : M3833-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-20210920

Quant Time: Sep 22 04:55:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

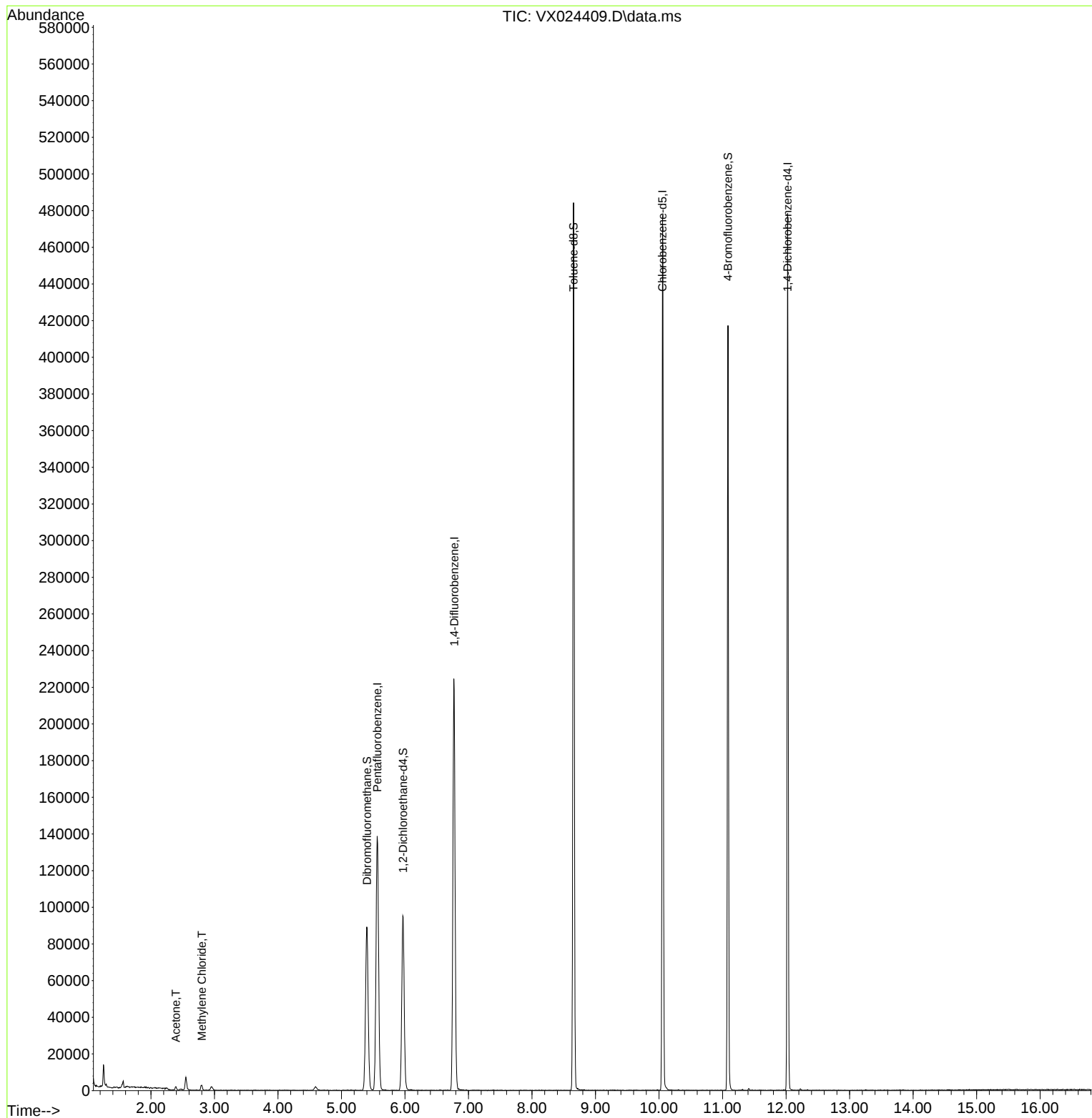
Internal Standards						
1) Pentafluorobenzene	5.562	168	128573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	220450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	96285	52.517	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.040%	
35) Dibromofluoromethane	5.403	113	74680	50.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.020%	
50) Toluene-d8	8.653	98	272257	50.550	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	11.085	95	100312	47.859	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.720%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1992	2.548	ug/l	99
20) Methylene Chloride	2.800	84	1210	0.806	ug/l #	94

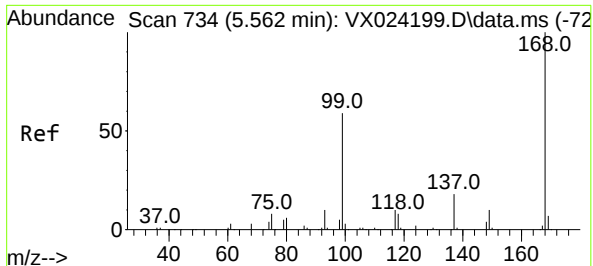
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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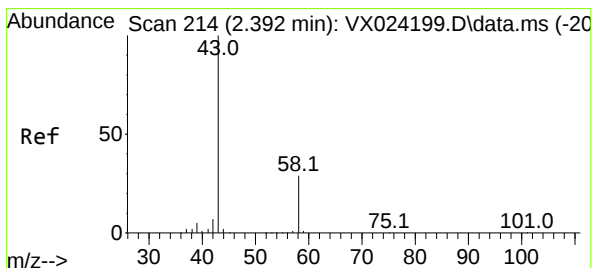
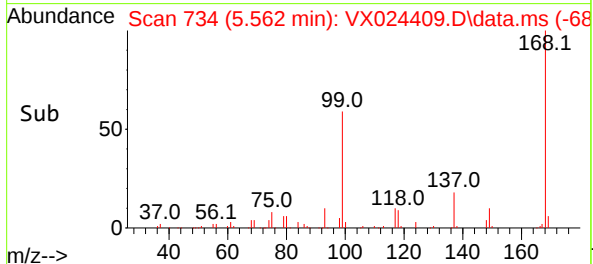
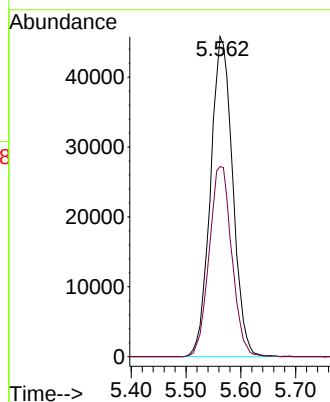
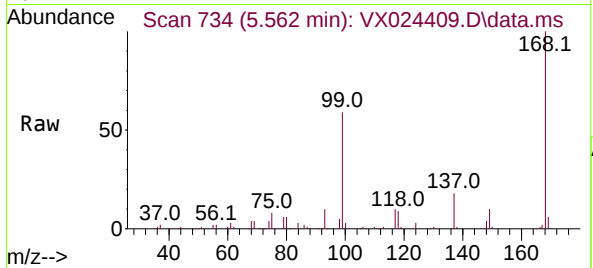




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024409.D
Acq: 22 Sep 2021 01:27

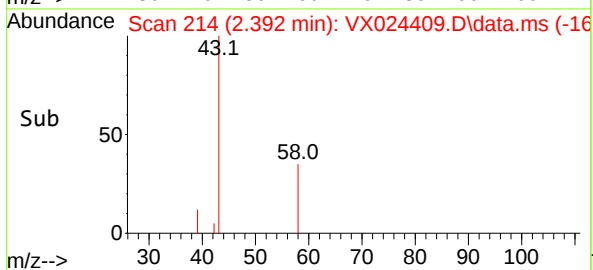
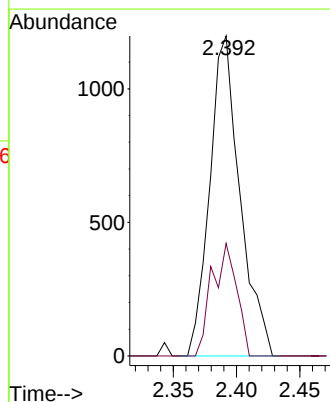
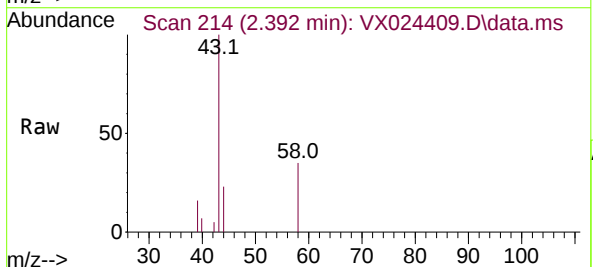
Instrument :
MSVOA_X
ClientSampleId :
TB04-20210920

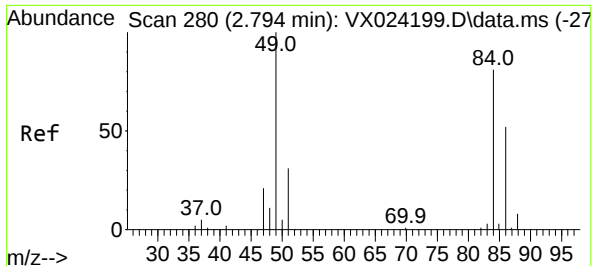
Tgt Ion:168 Resp: 128573
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#16
Acetone
Concen: 2.548 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024409.D
Acq: 22 Sep 2021 01:27

Tgt Ion: 43 Resp: 1992
Ion Ratio Lower Upper
43 100
58 35.1 27.8 41.8





#20

Methylene Chloride

Concen: 0.806 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX024409.D

Acq: 22 Sep 2021 01:27

Tgt Ion: 84 Resp: 1210

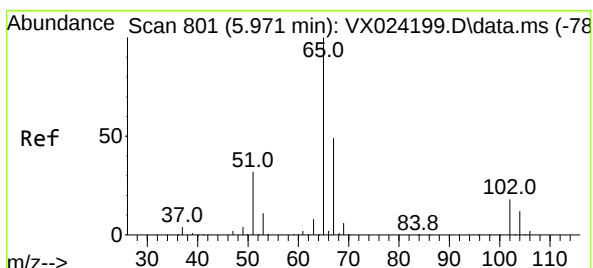
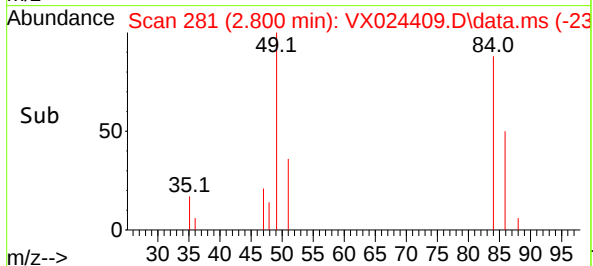
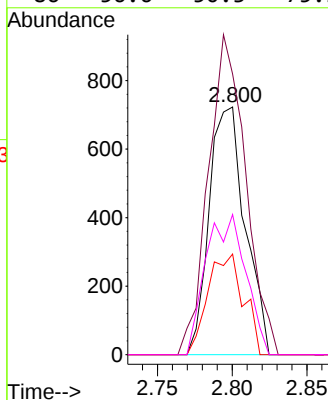
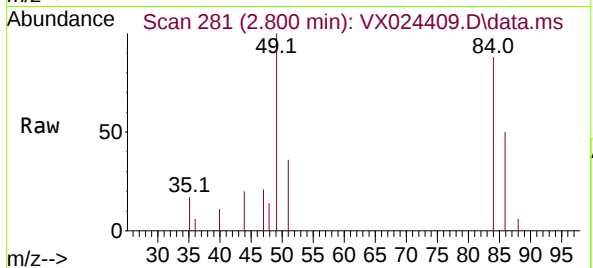
Ion Ratio Lower Upper

84 100

49 113.3 88.6 132.8

51 40.7 27.0 40.6#

86 56.6 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 52.517 ug/l

RT: 5.970 min Scan# 801

Delta R.T. -0.001 min

Lab File: VX024409.D

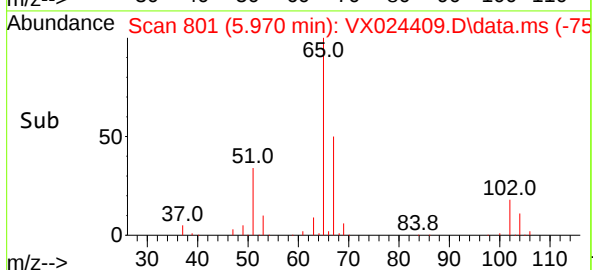
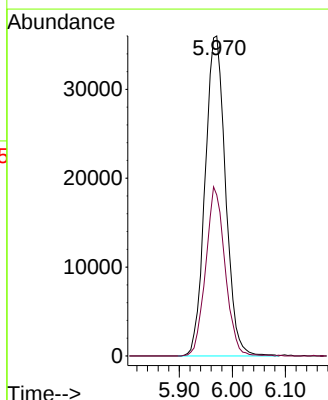
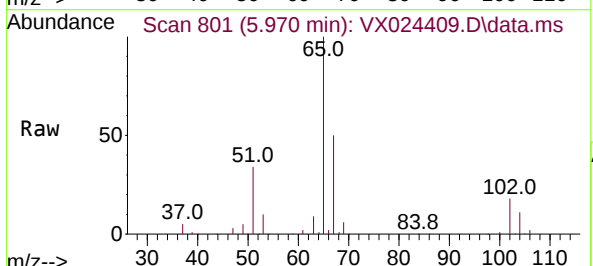
Acq: 22 Sep 2021 01:27

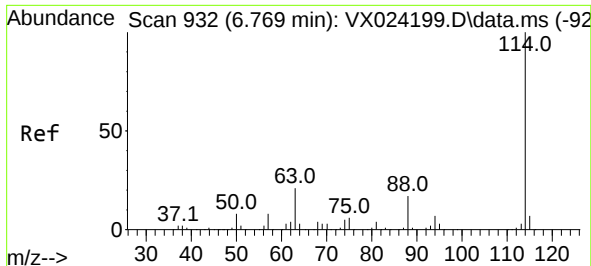
Tgt Ion: 65 Resp: 96285

Ion Ratio Lower Upper

65 100

67 50.1 0.0 105.4

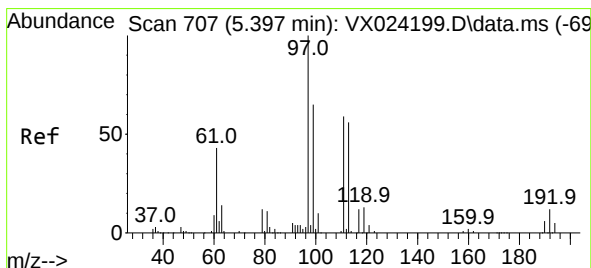
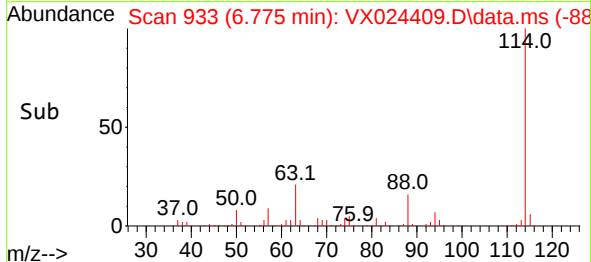
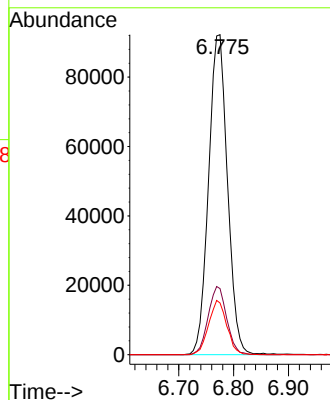
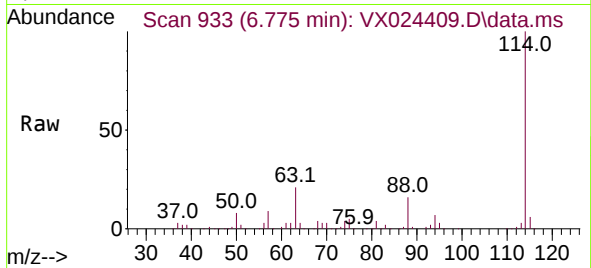




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX024409.D
Acq: 22 Sep 2021 01:27

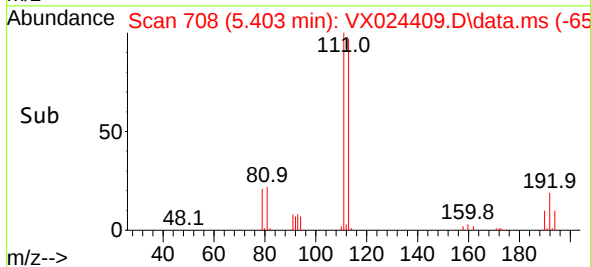
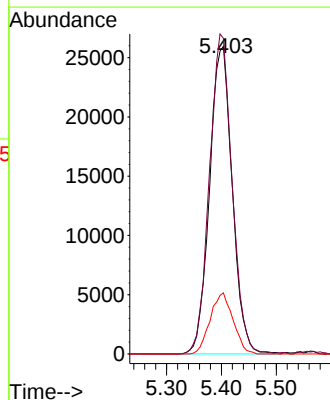
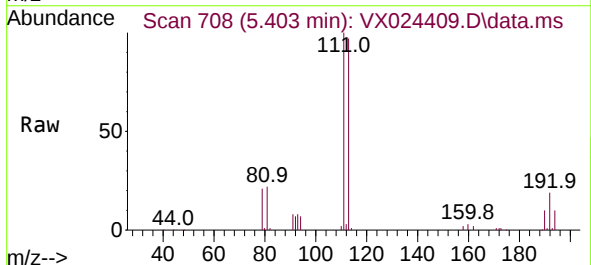
Instrument :
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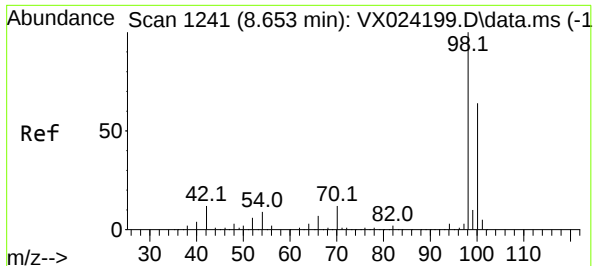
Tgt Ion:114 Resp: 220450
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.513 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX024409.D
Acq: 22 Sep 2021 01:27

Tgt Ion:113 Resp: 74680
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 20.0 16.7 25.1

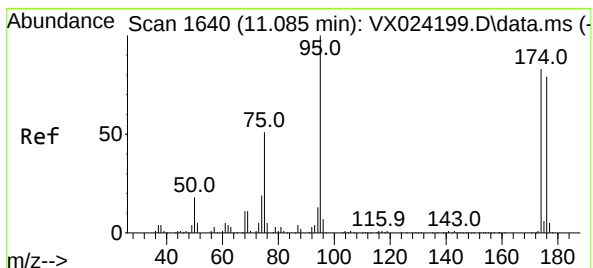
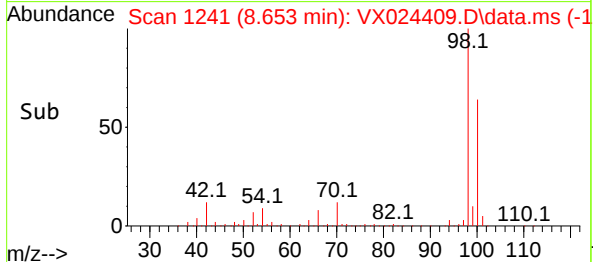
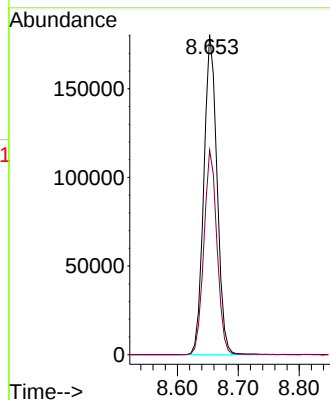
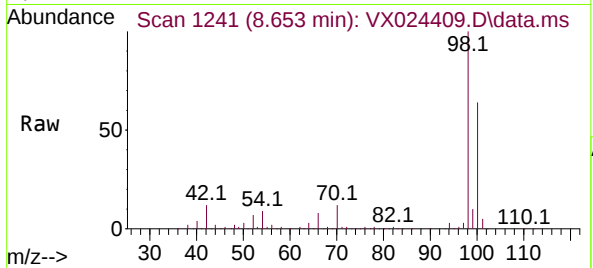




#50
Toluene-d8
Concen: 50.550 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024409.D
Acq: 22 Sep 2021 01:27

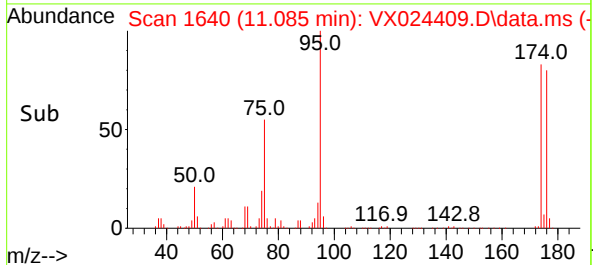
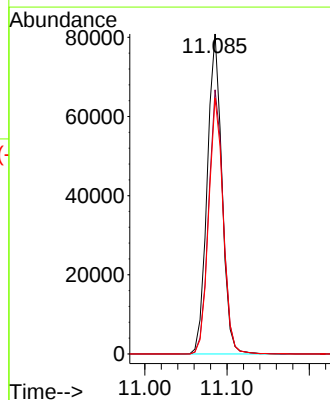
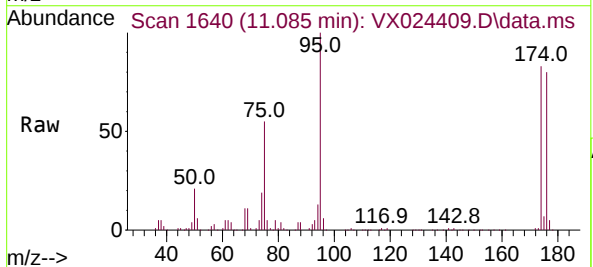
Instrument :
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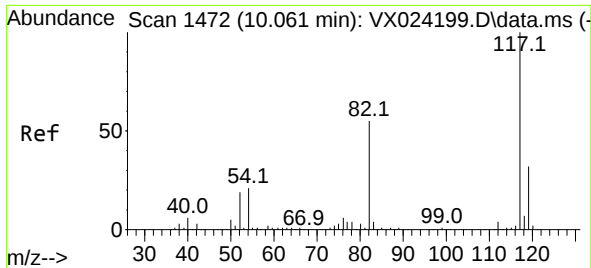
Tgt Ion: 98 Resp: 272257
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.859 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024409.D
Acq: 22 Sep 2021 01:27

Tgt Ion: 95 Resp: 100312
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 79.1 0.0 155.8

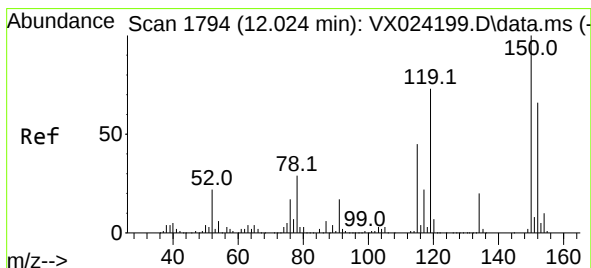
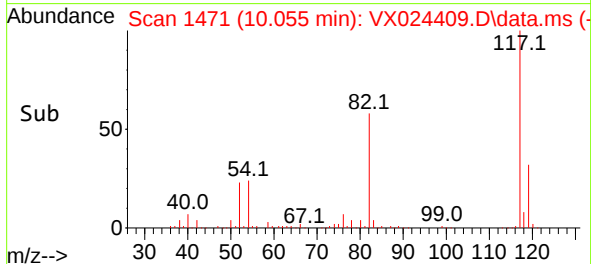
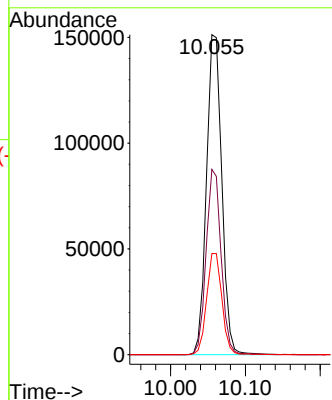
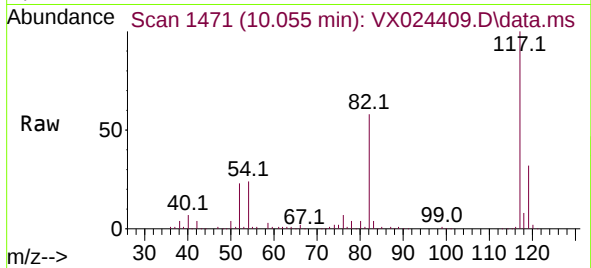




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024409.D
Acq: 22 Sep 2021 01:27

Instrument :
MSVOA_X
ClientSampleId :
TB04-20210920

Tgt Ion:117 Resp: 215078
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.6 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: VX024409.D
Acq: 22 Sep 2021 01:27

Tgt Ion:152 Resp: 93715
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 156.8 0.0 349.0

