

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023225.D
 Acq On : 09 Jul 2021 16:49
 Operator : JC/MD
 Sample : PB137563ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563ZHE#13

Quant Time: Jul 10 04:21:28 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)

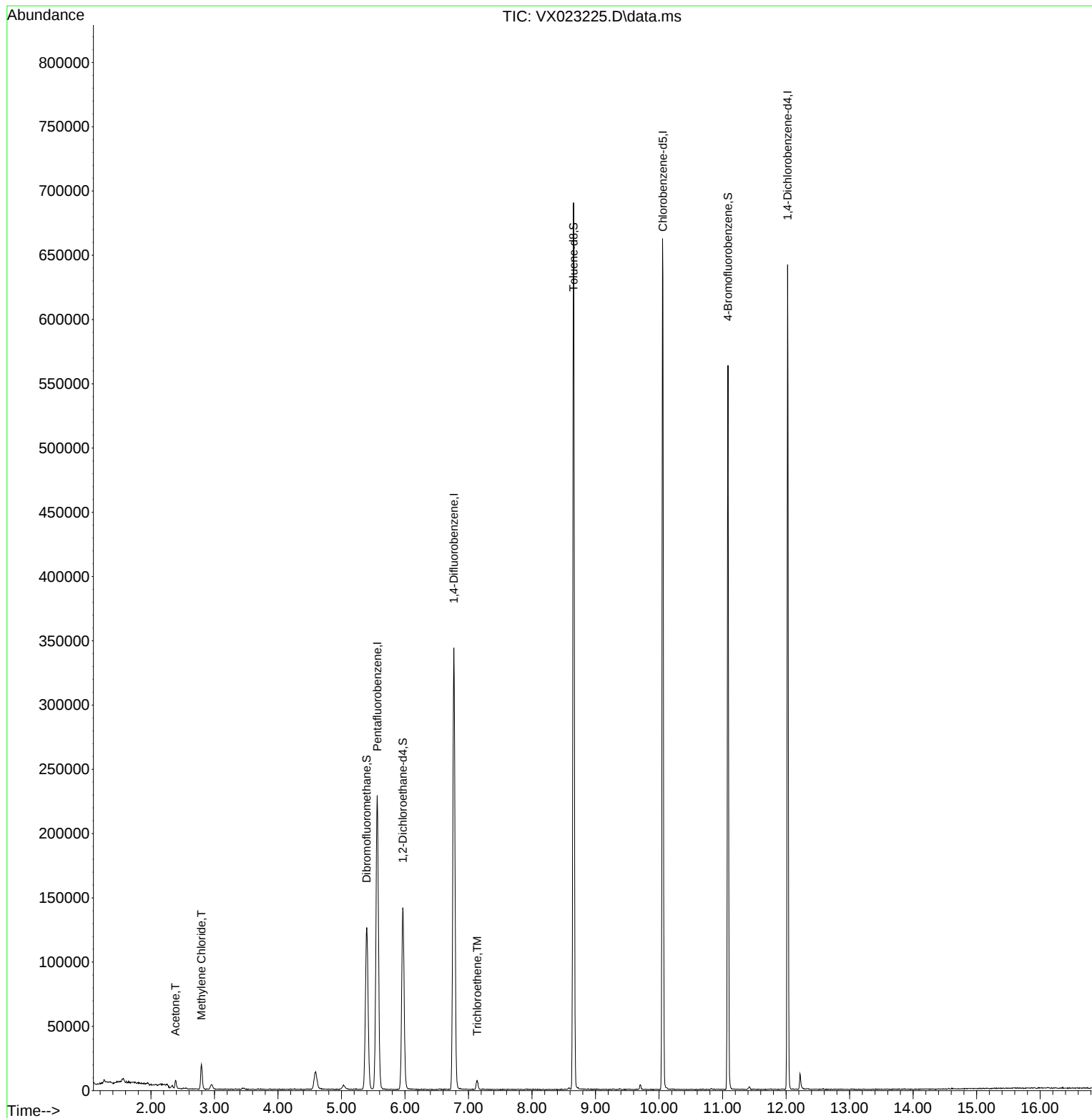
Internal Standards						
1) Pentafluorobenzene	5.562	168	212712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349550	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	307418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	145192	50.787	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	101.580%	
35) Dibromofluoromethane	5.397	113	110045	48.752	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.500%	
50) Toluene-d8	8.653	98	410996	48.811	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.620%	
62) 4-Bromofluorobenzene	11.085	95	145705	44.824	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	89.640%	
Target Compounds						Qvalue
16) Acetone	2.386	43	6822	6.032	ug/l	90
20) Methylene Chloride	2.794	84	8346	3.427	ug/l	91
44) Trichloroethene	7.135	130	2702	1.053	ug/l	92

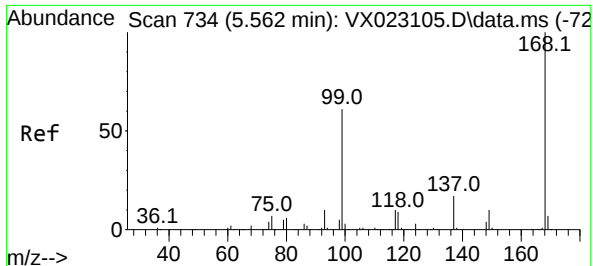
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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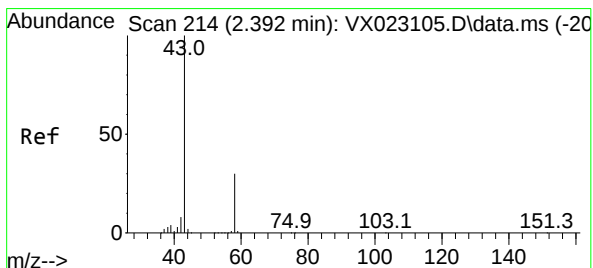
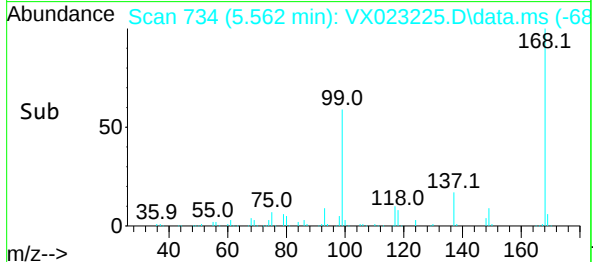
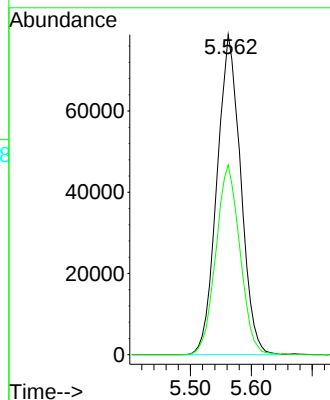
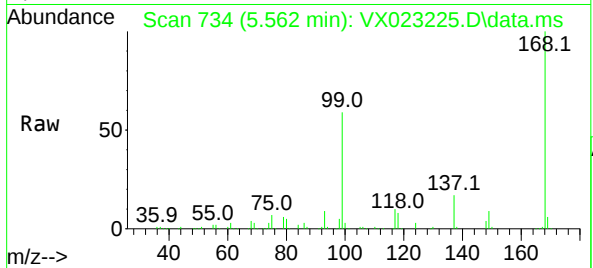




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023225.D
Acq: 09 Jul 2021 16:49

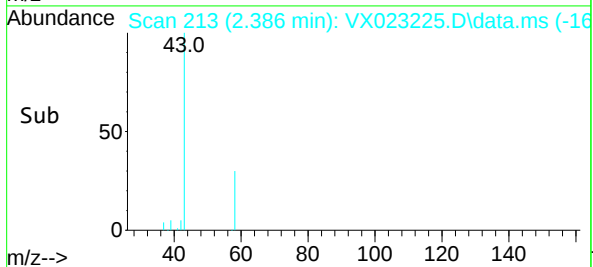
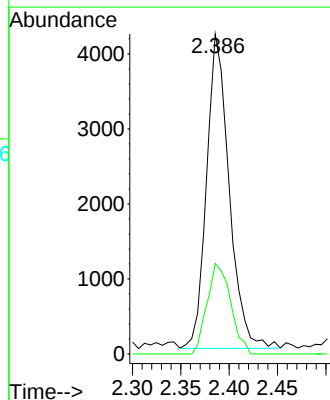
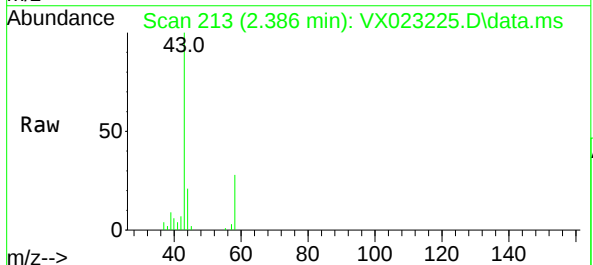
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#13

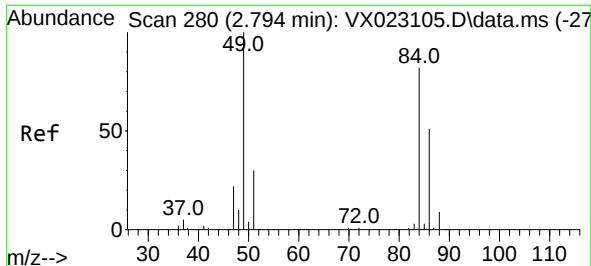
Tgt Ion:168 Resp: 212712
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#16
Acetone
Concen: 6.032 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023225.D
Acq: 09 Jul 2021 16:49

Tgt Ion: 43 Resp: 6822
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8





#20

Methylene Chloride

Concen: 3.427 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023225.D

Acq: 09 Jul 2021 16:49

Tgt Ion: 84 Resp: 8346

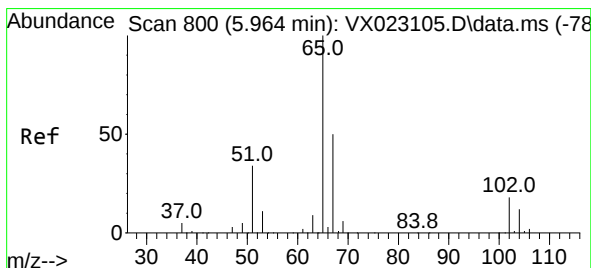
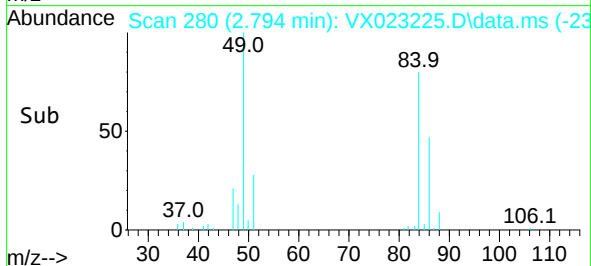
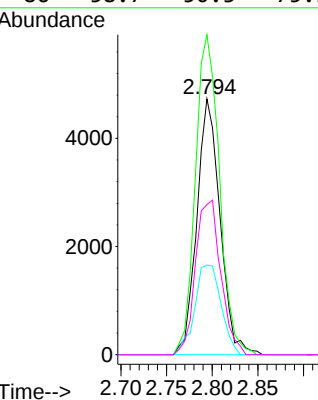
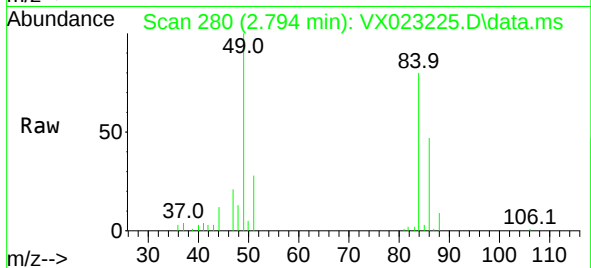
Ion Ratio Lower Upper

84 100

49 125.1 88.6 132.8

51 35.0 27.0 40.6

86 58.7 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 50.787 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023225.D

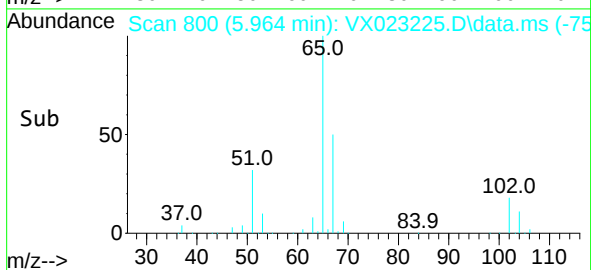
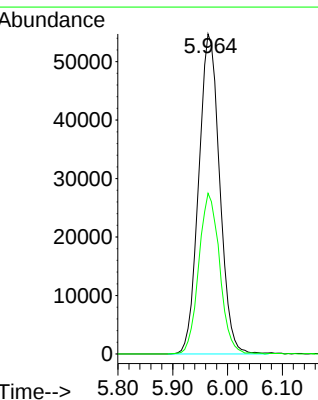
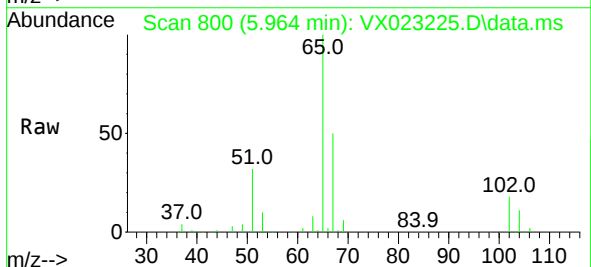
Acq: 09 Jul 2021 16:49

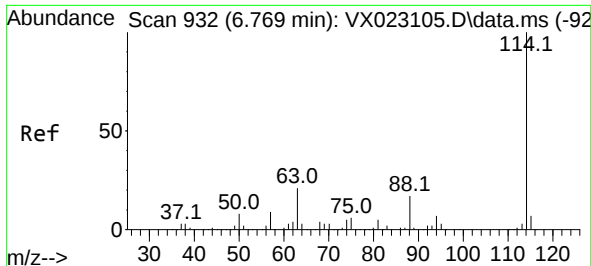
Tgt Ion: 65 Resp: 145192

Ion Ratio Lower Upper

65 100

67 50.1 0.0 105.4

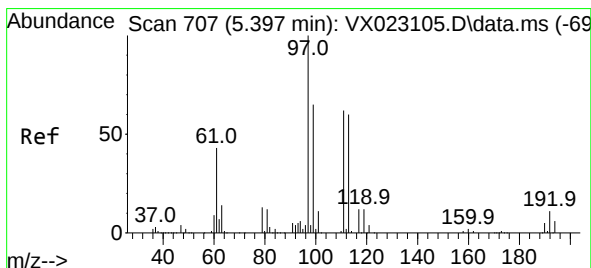
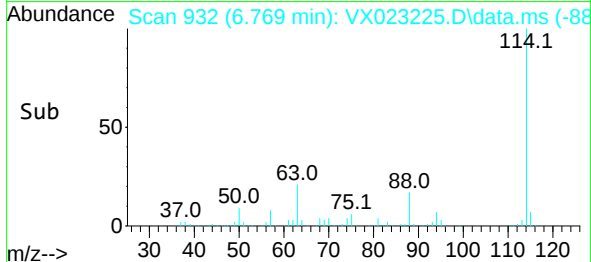
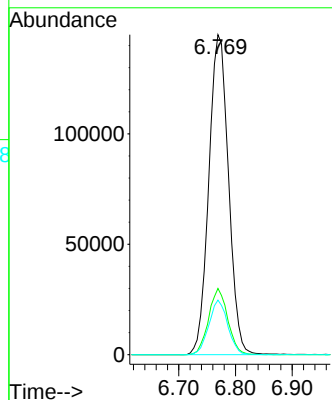
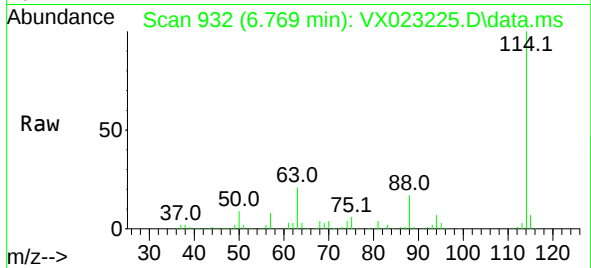




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023225.D
Acq: 09 Jul 2021 16:49

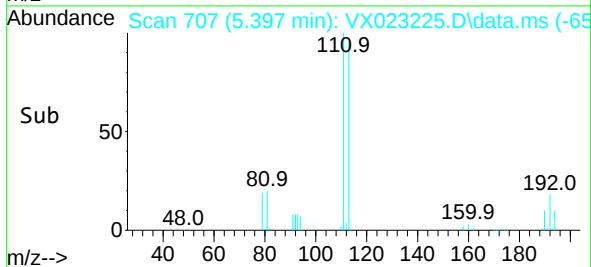
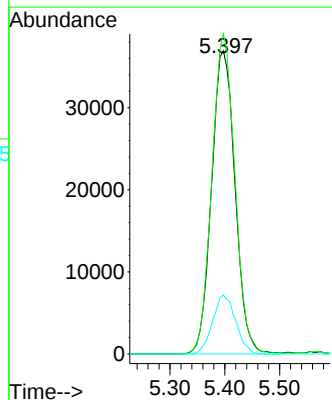
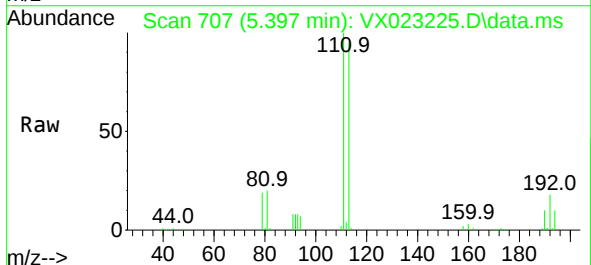
Instrument :
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PB137563ZHE#13

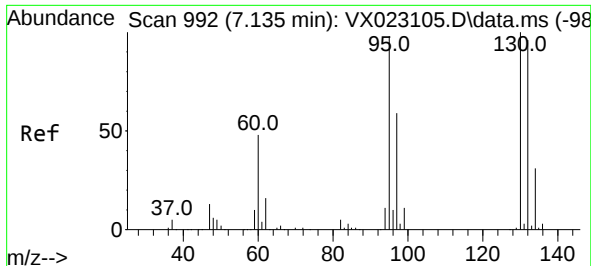
Tgt Ion:114 Resp: 349550
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.752 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023225.D
Acq: 09 Jul 2021 16:49

Tgt Ion:113 Resp: 110045
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.0 16.7 25.1

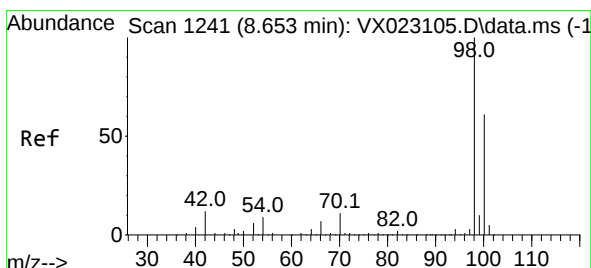
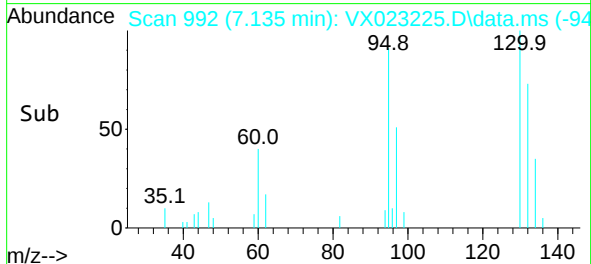
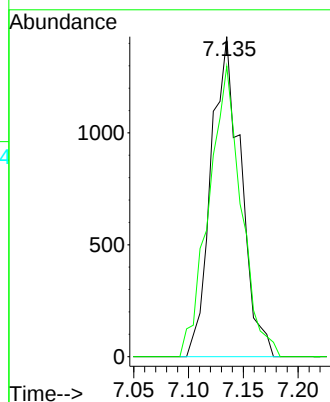
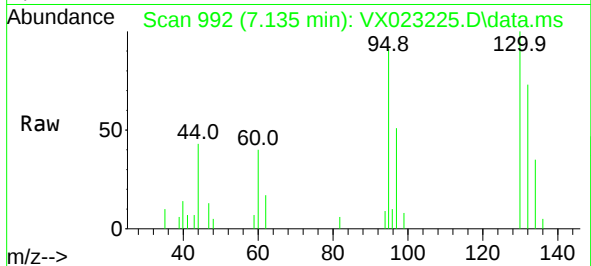




#44
Trichloroethene
Concen: 1.053 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023225.D
Acq: 09 Jul 2021 16:49

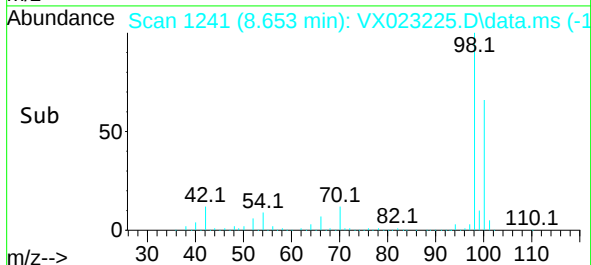
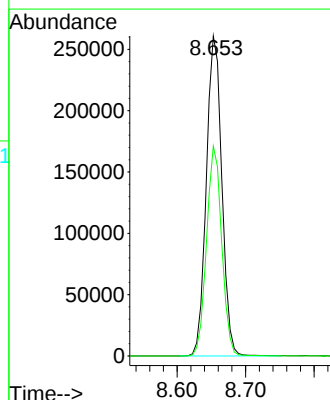
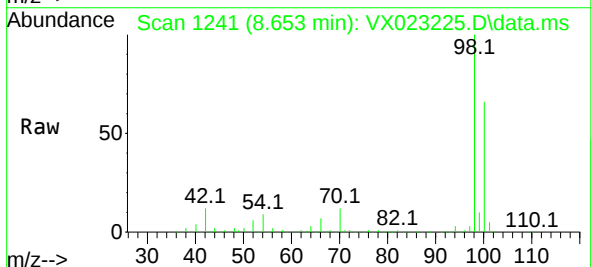
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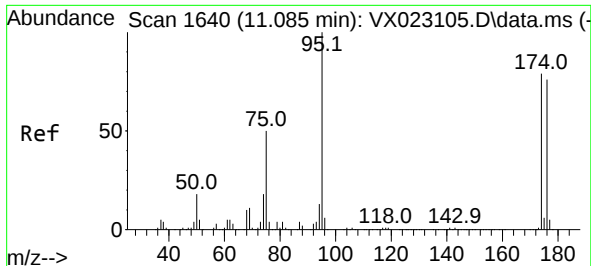
Tgt Ion:130 Resp: 2702
Ion Ratio Lower Upper
130 100
95 90.8 0.0 198.0



#50
Toluene-d8
Concen: 48.811 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023225.D
Acq: 09 Jul 2021 16:49

Tgt Ion: 98 Resp: 410996
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

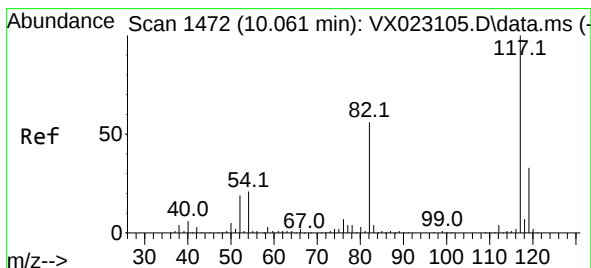
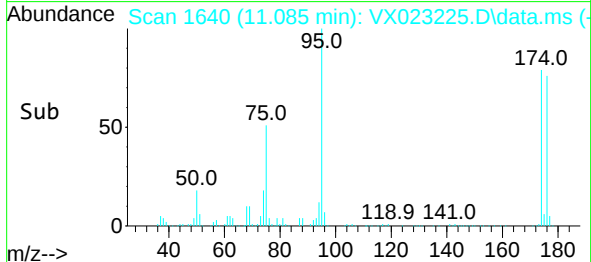
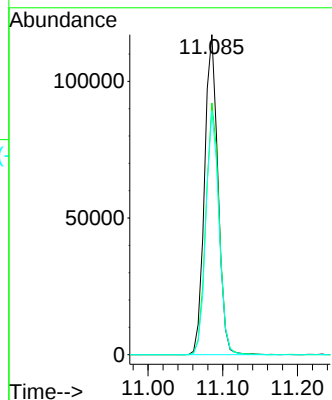
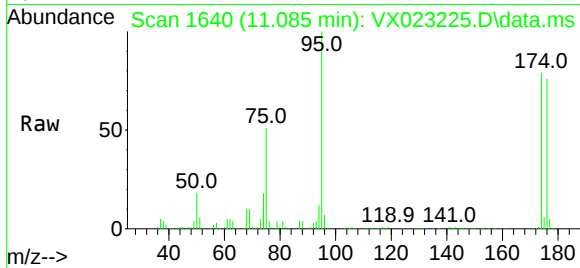




#62
4-Bromofluorobenzene
Concen: 44.824 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023225.D
Acq: 09 Jul 2021 16:49

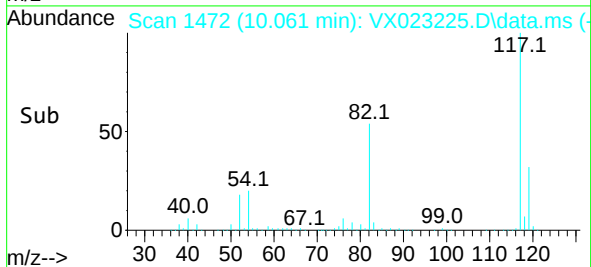
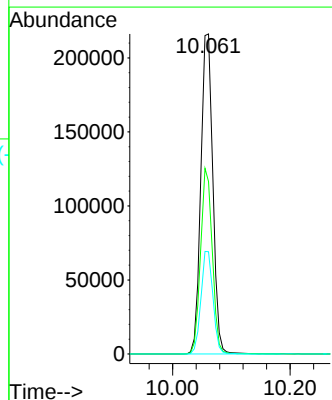
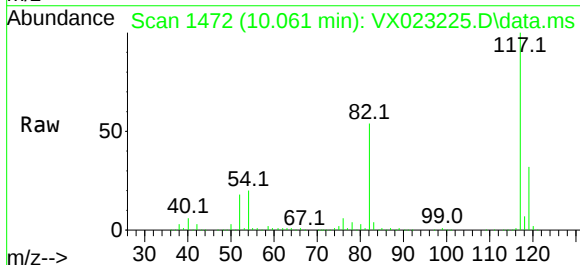
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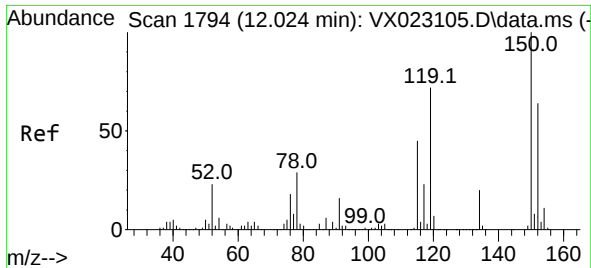
Tgt Ion: 95 Resp: 145705
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 74.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023225.D
Acq: 09 Jul 2021 16:49

Tgt Ion: 117 Resp: 307418
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 32.0 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: VX023225.D
 Acq: 09 Jul 2021 16:49

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563ZHE#13

Tgt Ion:152 Resp: 128048
 Ion Ratio Lower Upper
 152 100
 115 62.7 41.1 123.3
 150 159.3 0.0 349.0

