

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023226.D
 Acq On : 09 Jul 2021 17:12
 Operator : JC/MD
 Sample : PB137563ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563ZHE#14

Quant Time: Jul 10 04:21:45 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)

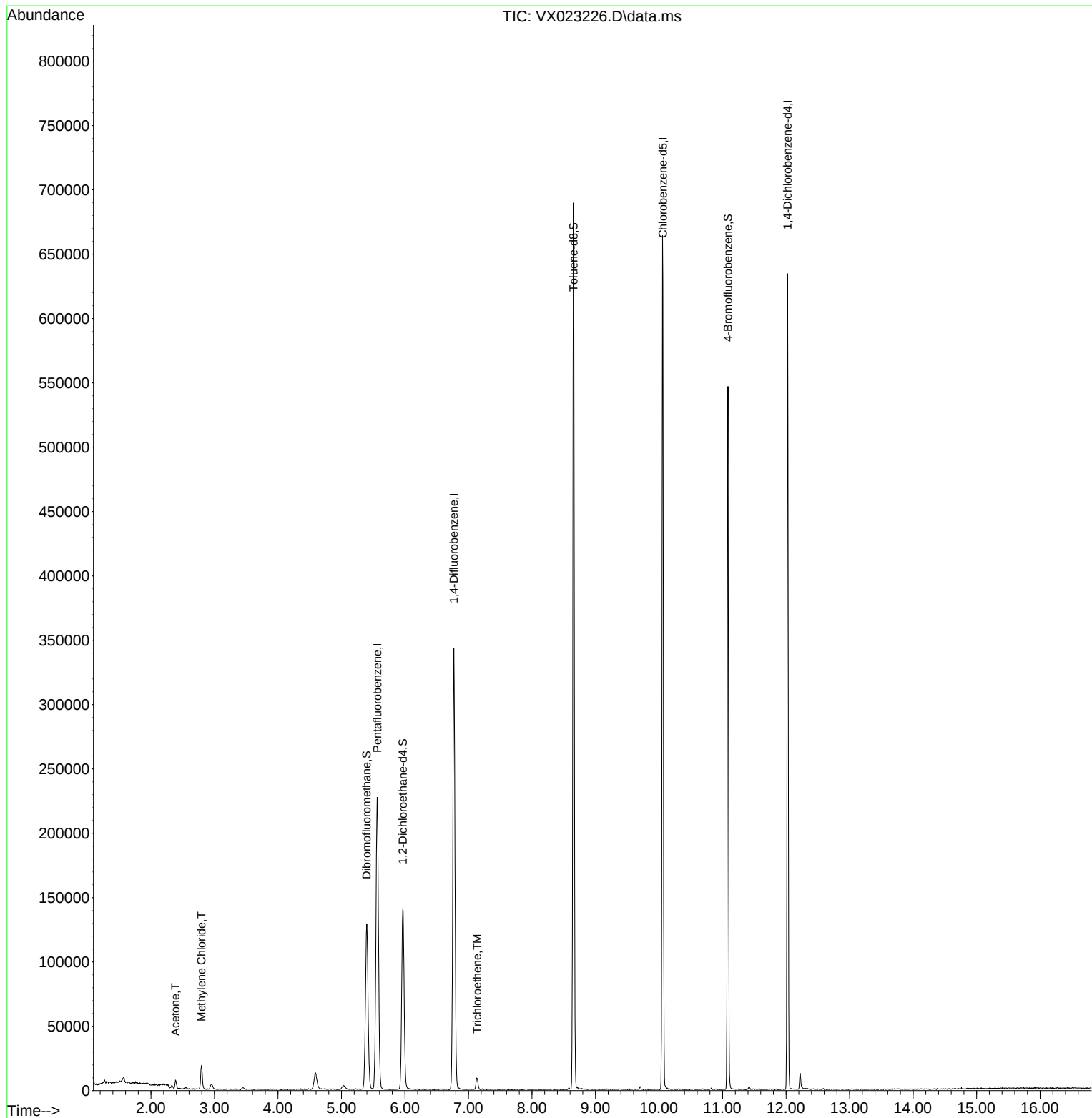
Internal Standards						
1) Pentafluorobenzene	5.562	168	208180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	342337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	301296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143443	51.267	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.540%
35) Dibromofluoromethane	5.397	113	110941	50.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.360%
50) Toluene-d8	8.653	98	404500	49.052	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.100%
62) 4-Bromofluorobenzene	11.085	95	142656	44.811	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.620%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7133	6.444	ug/l	# 83
20) Methylene Chloride	2.794	84	8386	3.519	ug/l	98
44) Trichloroethene	7.135	130	3440	1.369	ug/l	96

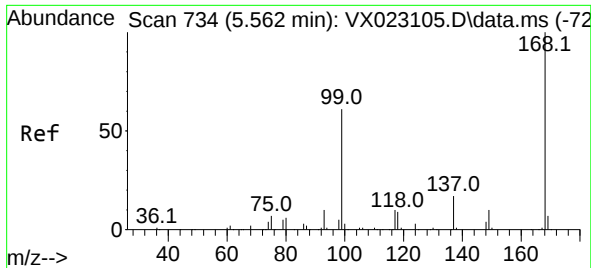
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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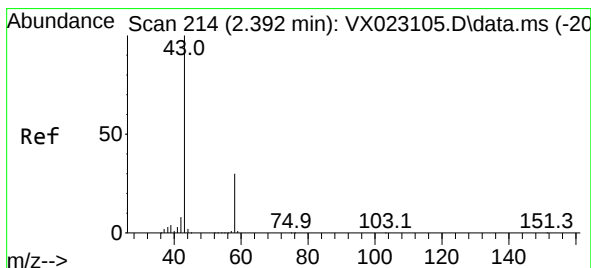
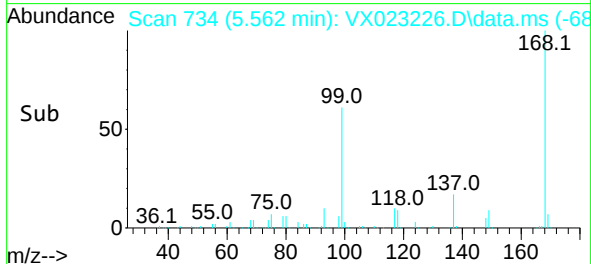
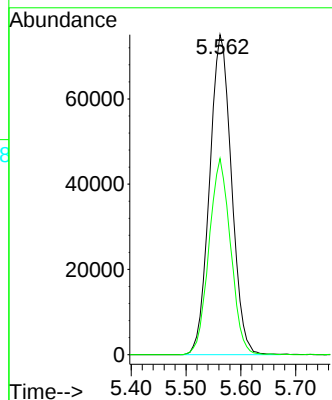
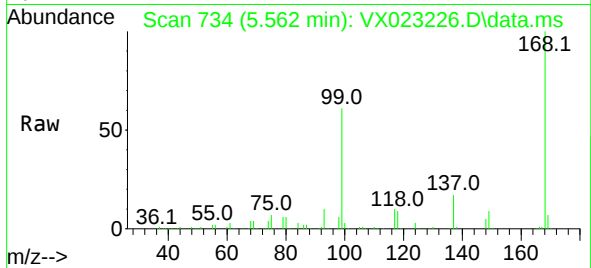




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023226.D
Acq: 09 Jul 2021 17:12

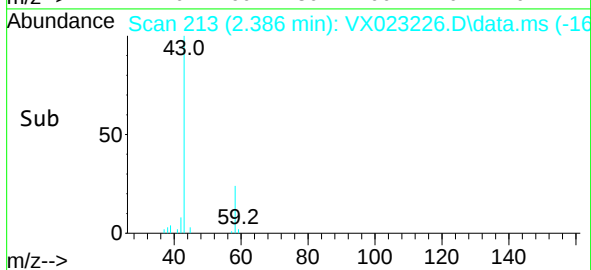
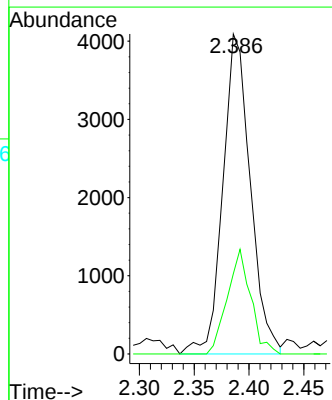
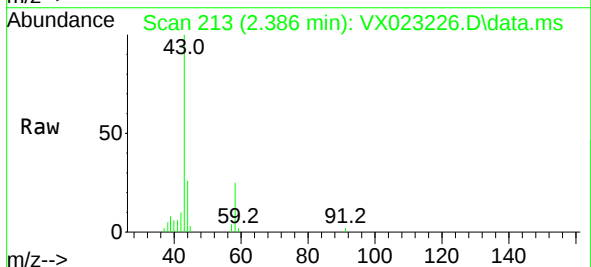
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#14

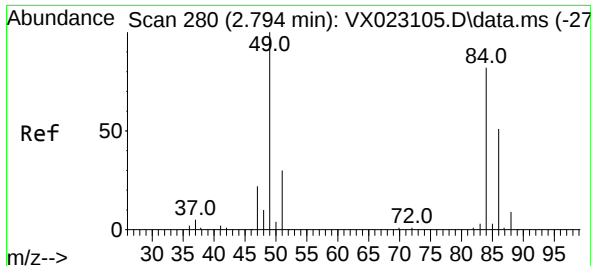
Tgt Ion:168 Resp: 208180
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#16
Acetone
Concen: 6.444 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023226.D
Acq: 09 Jul 2021 17:12

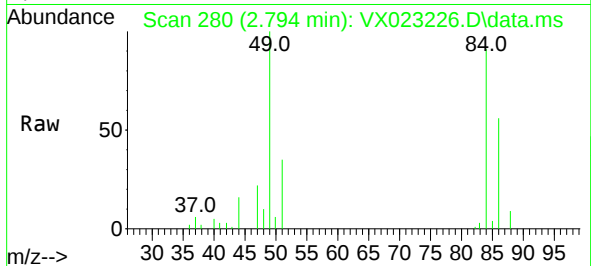
Tgt Ion: 43 Resp: 7133
Ion Ratio Lower Upper
43 100
58 25.0 27.8 41.8#



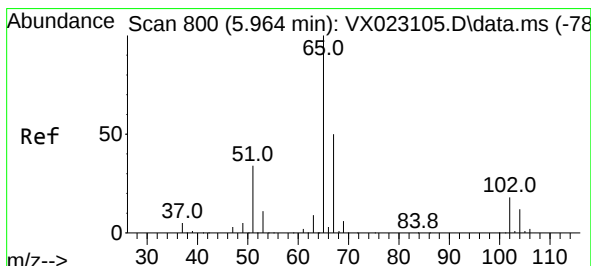
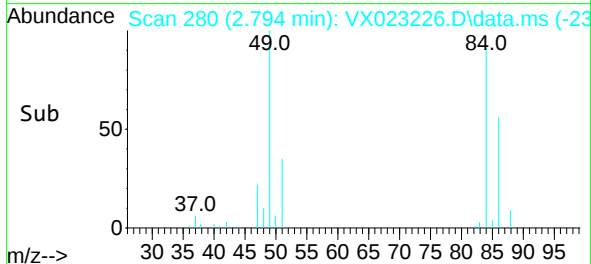
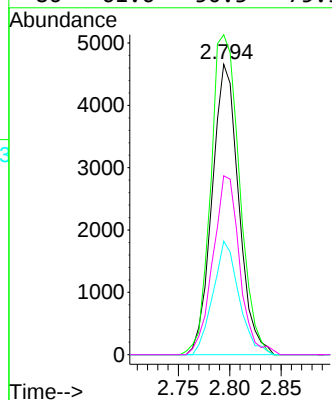


#20
Methylene Chloride
Concen: 3.519 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023226.D
Acq: 09 Jul 2021 17:12

Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#14

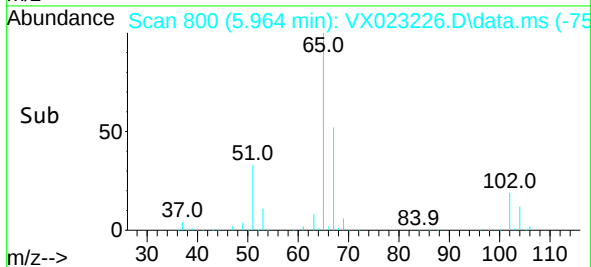
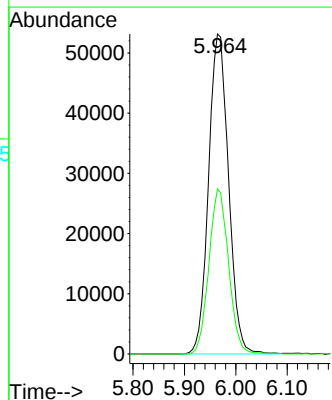
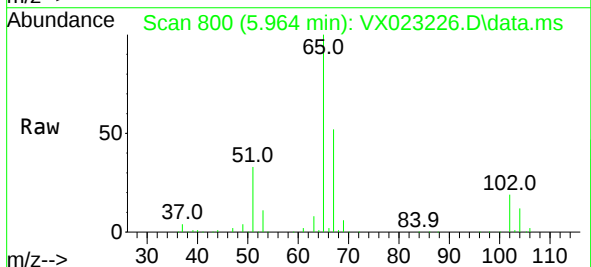


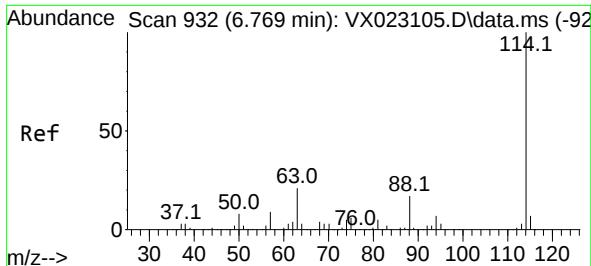
Tgt Ion:	84	Resp:	8386
Ion	Ratio	Lower	Upper
84	100		
49	110.2	88.6	132.8
51	39.1	27.0	40.6
86	61.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.267 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023226.D
Acq: 09 Jul 2021 17:12

Tgt Ion:	65	Resp:	143443
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.4

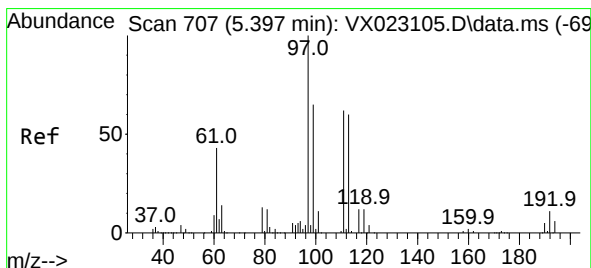
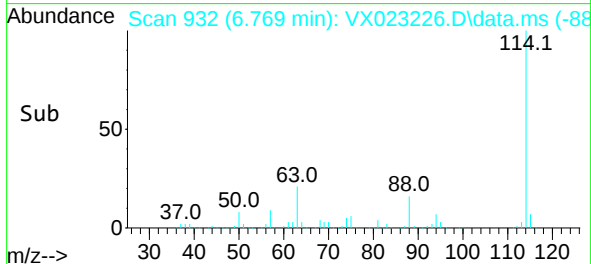
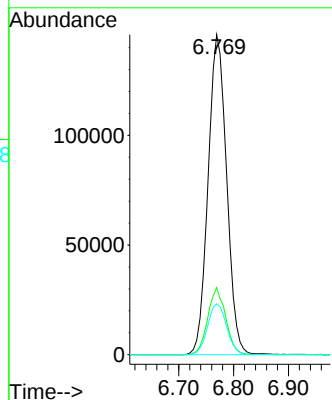
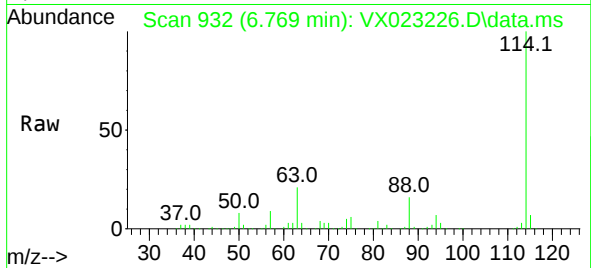




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023226.D
Acq: 09 Jul 2021 17:12

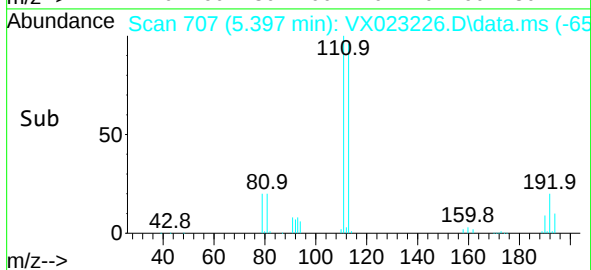
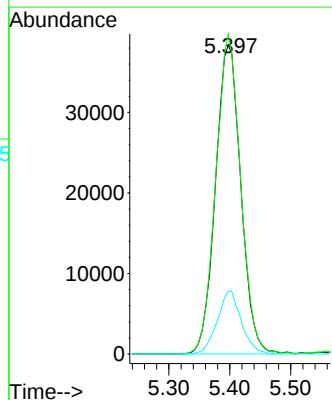
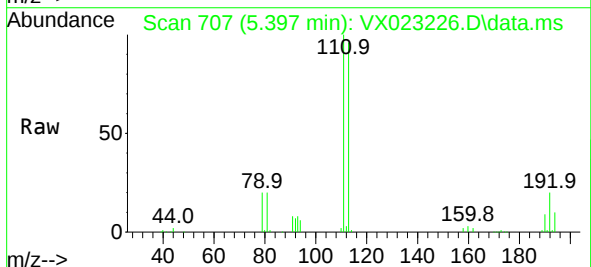
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#14

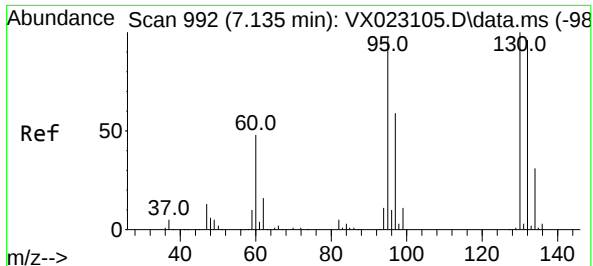
Tgt Ion:114 Resp: 342337
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.184 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023226.D
Acq: 09 Jul 2021 17:12

Tgt Ion:113 Resp: 110941
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.3 16.7 25.1

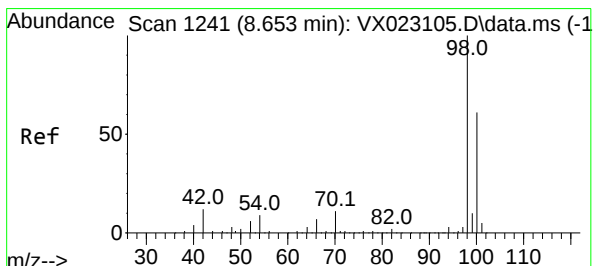
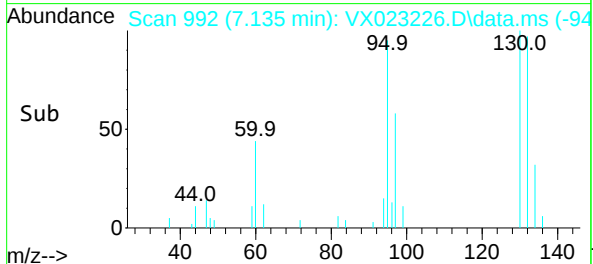
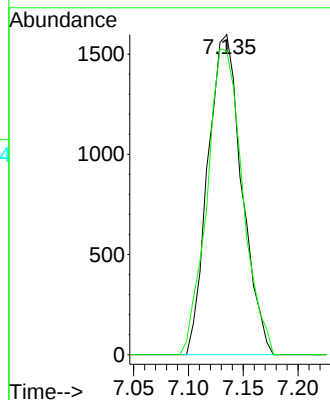
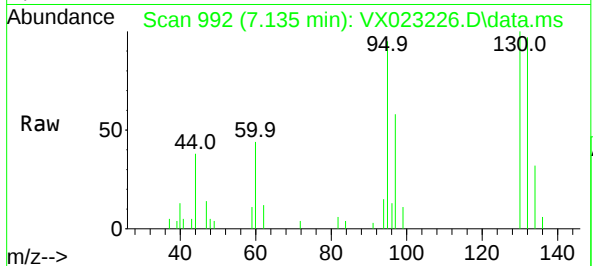




#44
Trichloroethene
Concen: 1.369 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023226.D
Acq: 09 Jul 2021 17:12

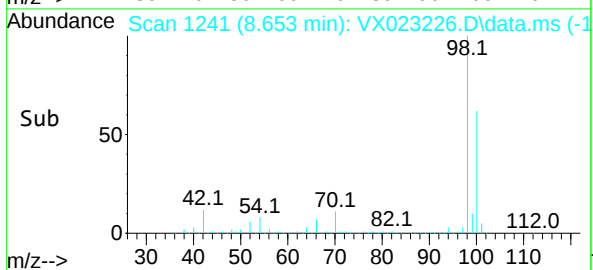
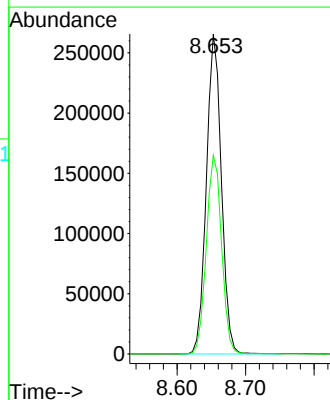
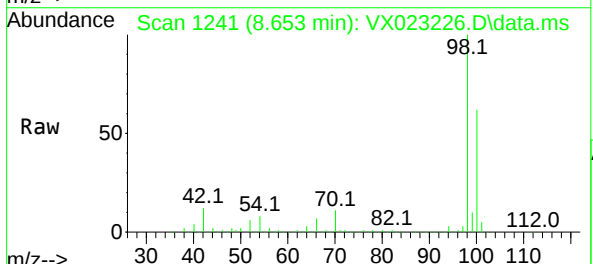
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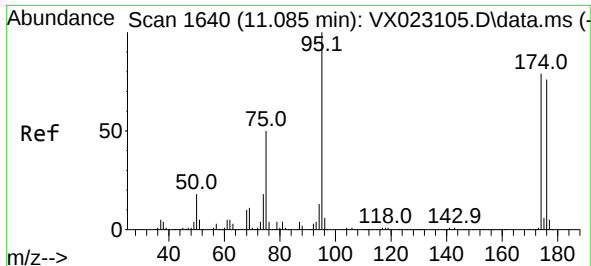
Tgt Ion:130 Resp: 3440
Ion Ratio Lower Upper
130 100
95 95.0 0.0 198.0



#50
Toluene-d8
Concen: 49.052 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023226.D
Acq: 09 Jul 2021 17:12

Tgt Ion: 98 Resp: 404500
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

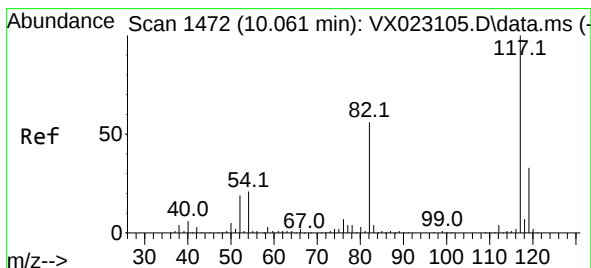
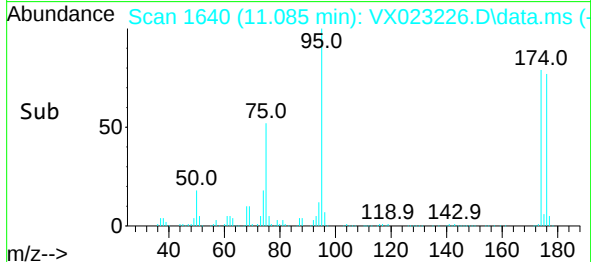
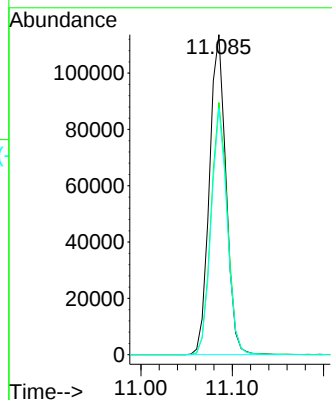
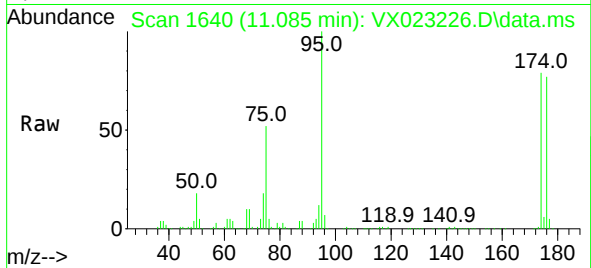




#62
4-Bromofluorobenzene
Concen: 44.811 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023226.D
Acq: 09 Jul 2021 17:12

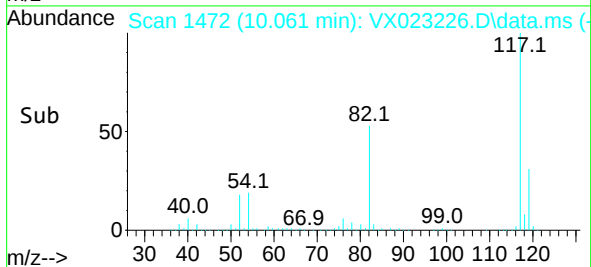
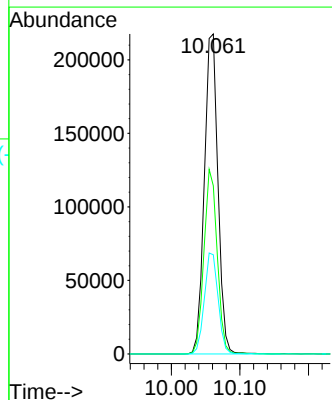
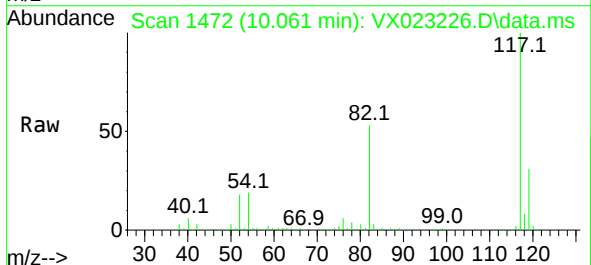
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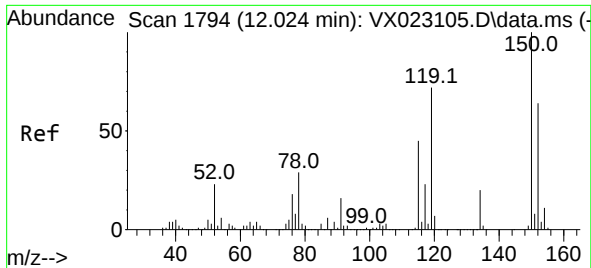
Tgt Ion: 95 Resp: 142656
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 74.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023226.D
Acq: 09 Jul 2021 17:12

Tgt Ion: 117 Resp: 301296
Ion Ratio Lower Upper
117 100
82 52.6 47.4 71.2
119 31.0 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: VX023226.D
 Acq: 09 Jul 2021 17:12

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563ZHE#14

Tgt Ion:152 Resp: 126427
 Ion Ratio Lower Upper
 152 100
 115 61.8 41.1 123.3
 150 157.9 0.0 349.0

