

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023221.D
 Acq On : 09 Jul 2021 15:15
 Operator : JC/MD
 Sample : PB137563TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563TB

Quant Time: Jul 10 04:20:22 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)

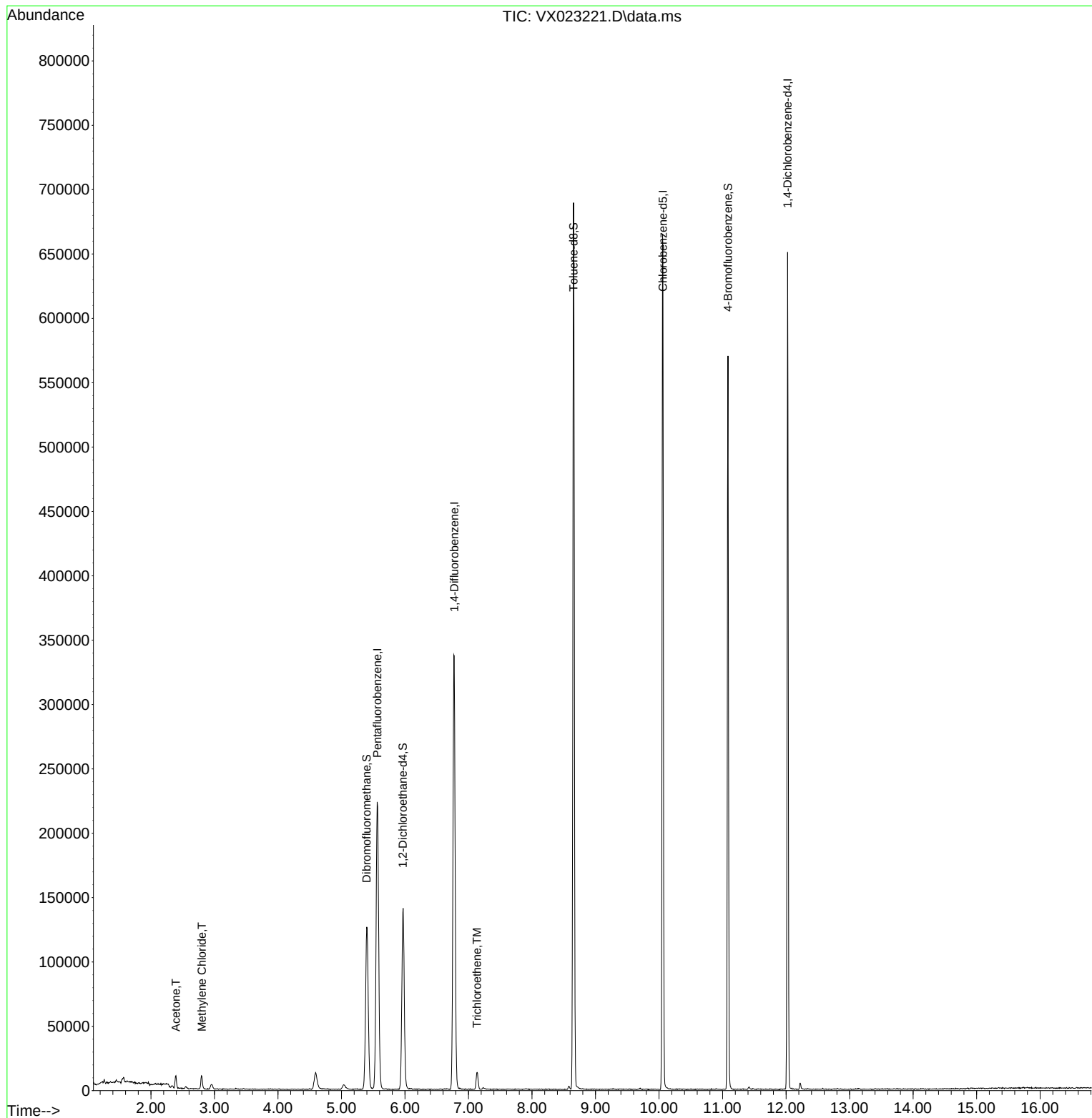
Internal Standards						
1) Pentafluorobenzene	5.562	168	208548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	343695	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	310805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141616	50.525	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.060%
35) Dibromofluoromethane	5.397	113	110765	49.907	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.820%
50) Toluene-d8	8.653	98	411671	49.725	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.085	95	148357	46.417	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.840%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	10454	9.427	ug/l	# 85
20) Methylene Chloride	2.800	84	4610	1.931	ug/l	94
44) Trichloroethene	7.135	130	5490	2.176	ug/l	94

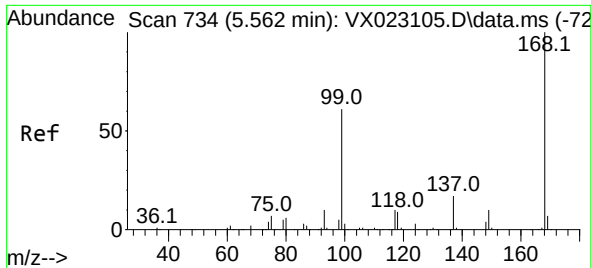
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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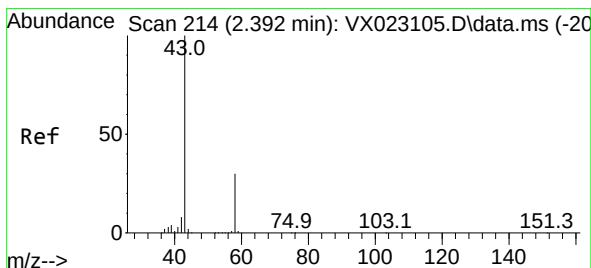
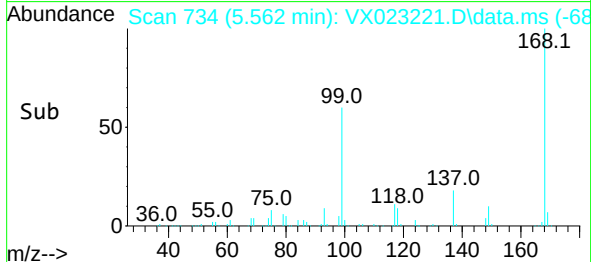
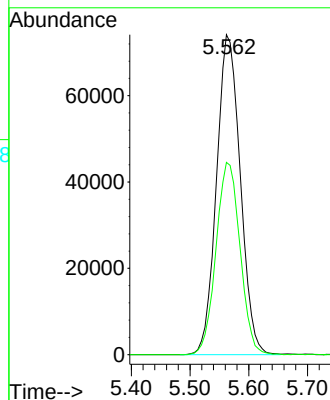
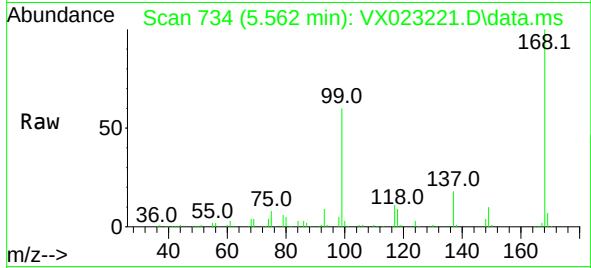




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023221.D
Acq: 09 Jul 2021 15:15

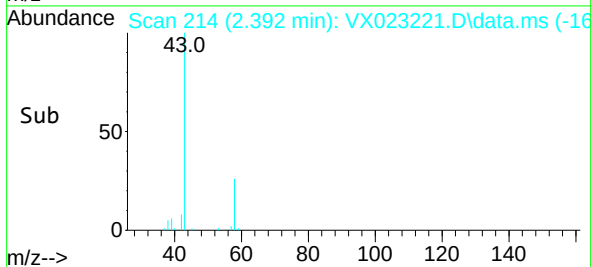
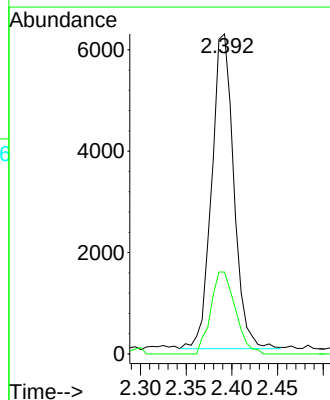
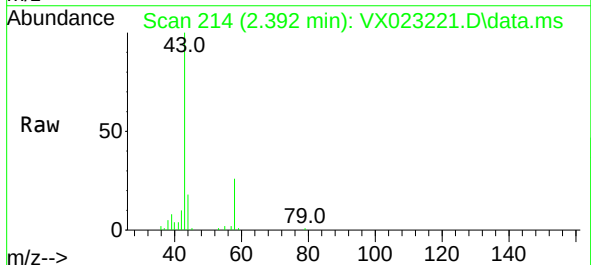
Instrument :
MSVOA_X
ClientSampleId :
PB137563TB

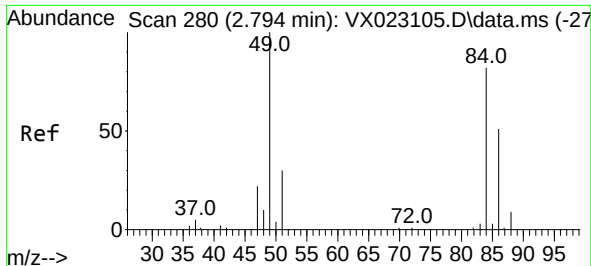
Tgt Ion:168 Resp: 208548
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 9.427 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023221.D
Acq: 09 Jul 2021 15:15

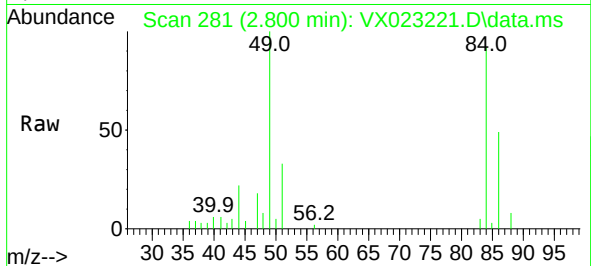
Tgt Ion: 43 Resp: 10454
Ion Ratio Lower Upper
43 100
58 26.0 27.8 41.8#



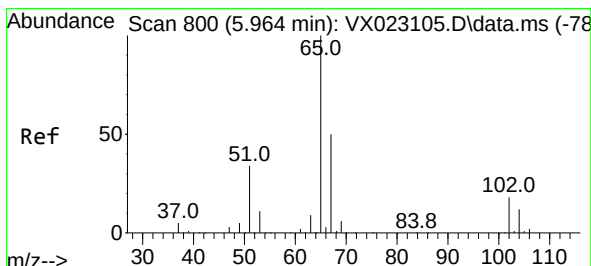
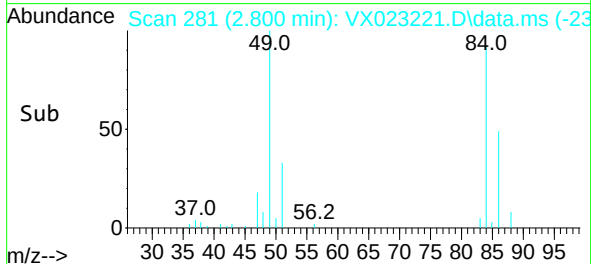
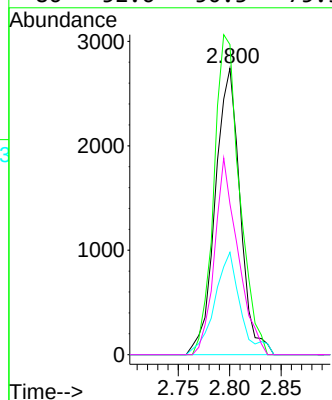


#20
Methylene Chloride
Concen: 1.931 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023221.D
Acq: 09 Jul 2021 15:15

Instrument :
MSVOA_X
ClientSampleId :
PB137563TB

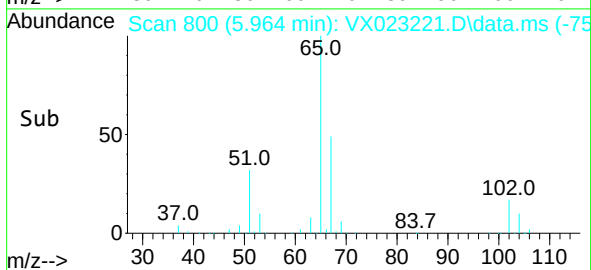
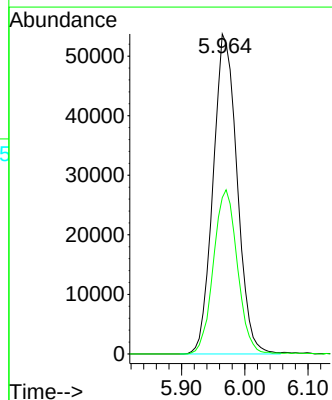
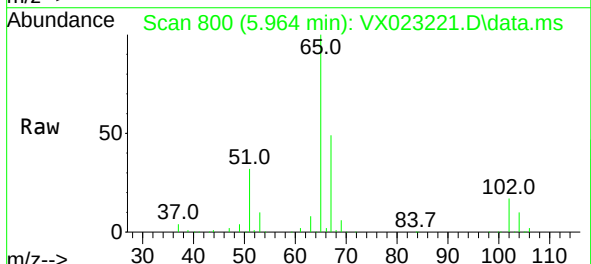


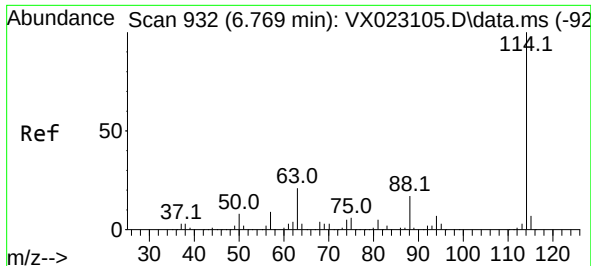
Tgt Ion:	84	Resp:	4610
Ion	Ratio	Lower	Upper
84	100		
49	108.3	88.6	132.8
51	35.7	27.0	40.6
86	52.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.525 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023221.D
Acq: 09 Jul 2021 15:15

Tgt Ion:	65	Resp:	141616
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.4

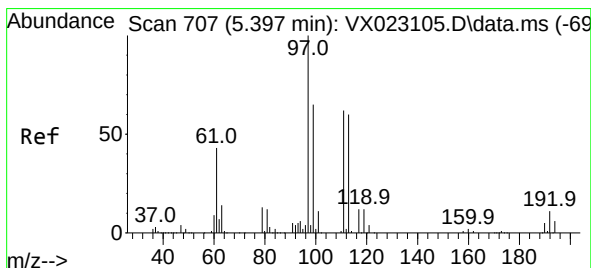
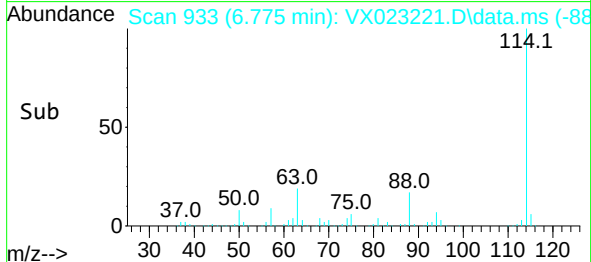
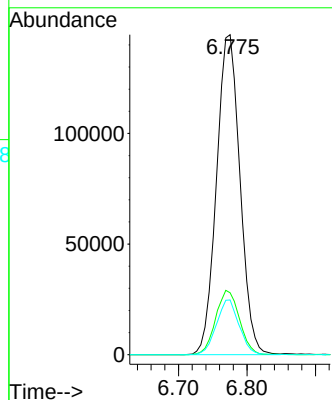
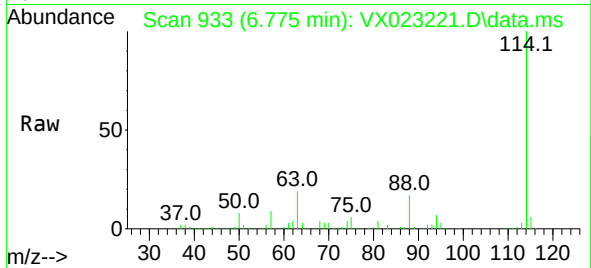




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX023221.D
Acq: 09 Jul 2021 15:15

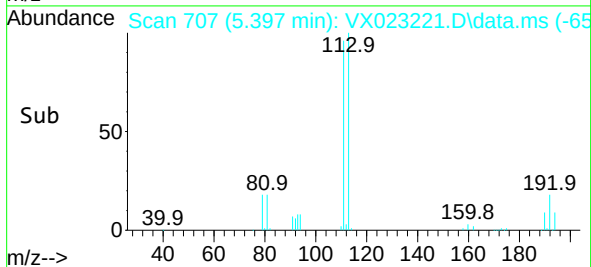
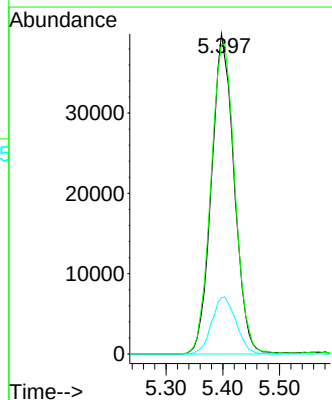
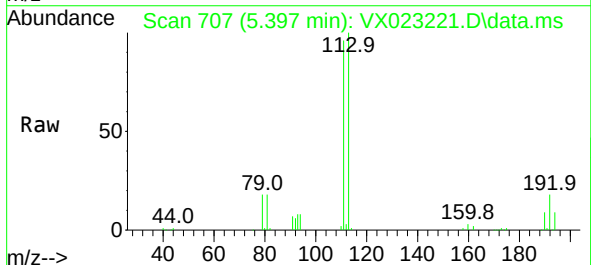
Instrument :
MSVOA_X
ClientSampleId :
PB137563TB

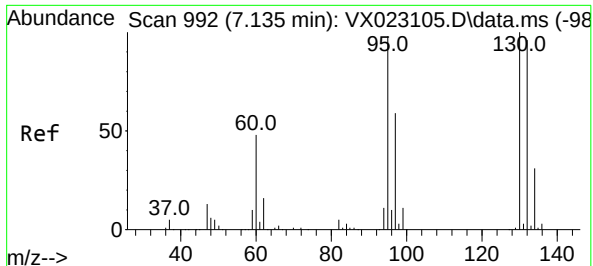
Tgt Ion:114 Resp: 343695
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.907 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023221.D
Acq: 09 Jul 2021 15:15

Tgt Ion:113 Resp: 110765
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.0 16.7 25.1

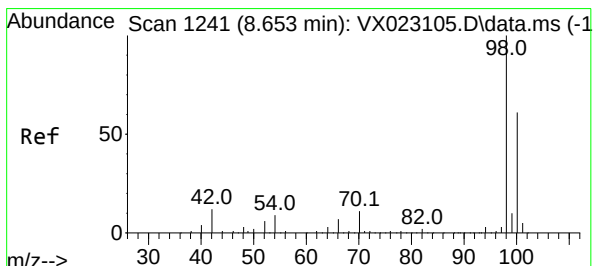
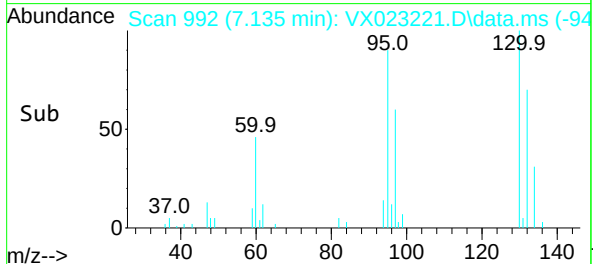
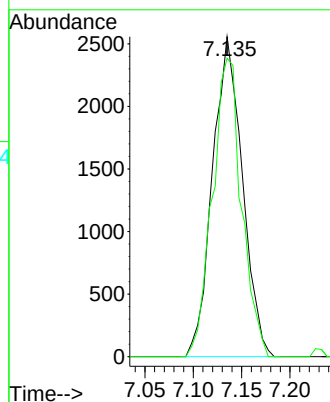
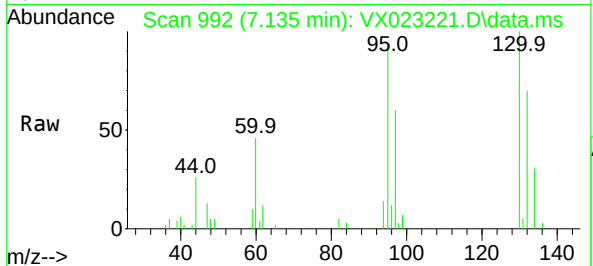




#44
Trichloroethene
Concen: 2.176 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023221.D
Acq: 09 Jul 2021 15:15

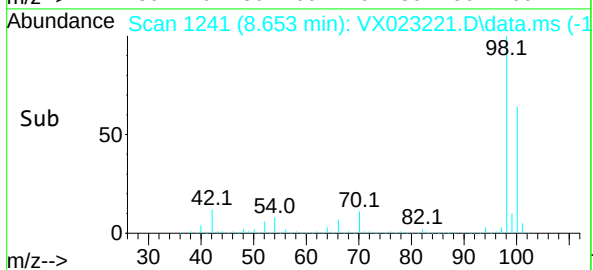
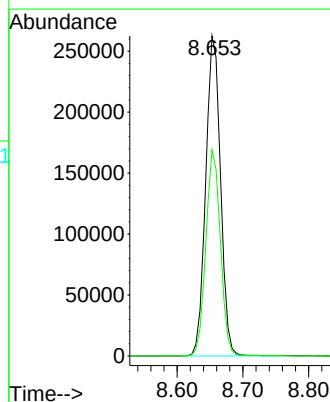
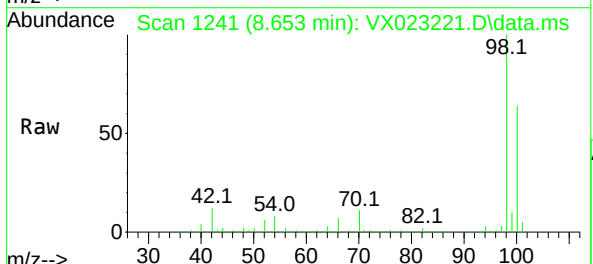
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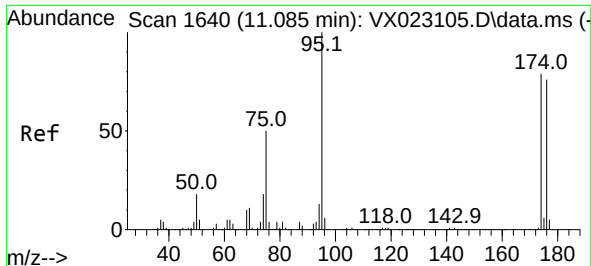
Tgt Ion:130 Resp: 5490
Ion Ratio Lower Upper
130 100
95 93.2 0.0 198.0



#50
Toluene-d8
Concen: 49.725 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023221.D
Acq: 09 Jul 2021 15:15

Tgt Ion: 98 Resp: 411671
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

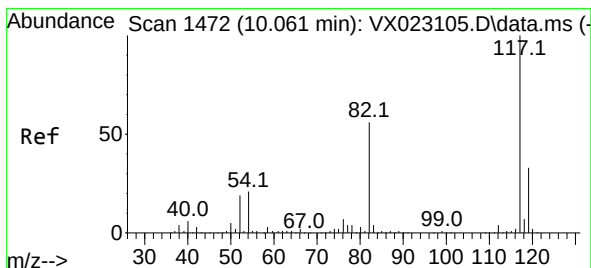
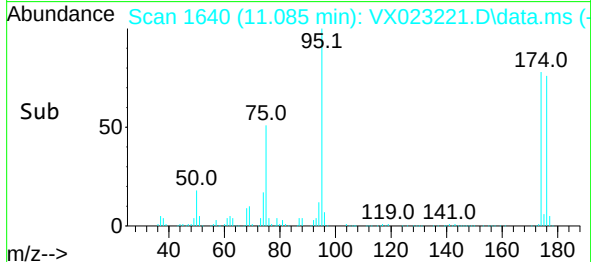
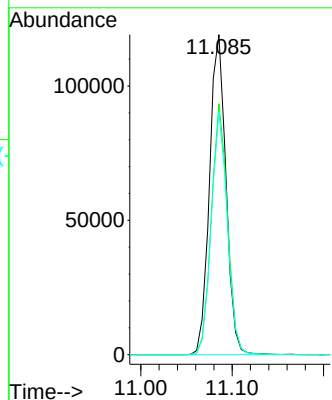
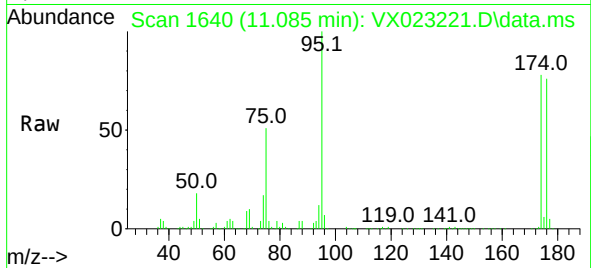




#62
4-Bromofluorobenzene
Concen: 46.417 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023221.D
Acq: 09 Jul 2021 15:15

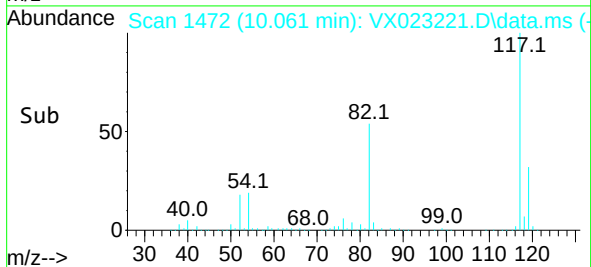
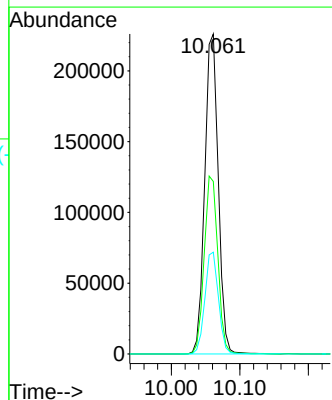
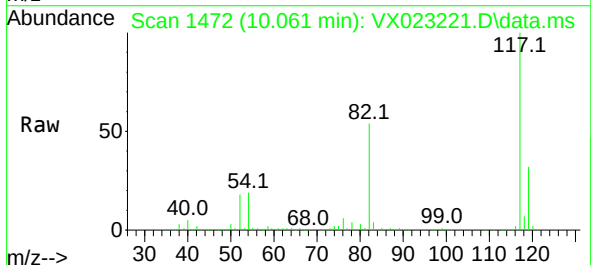
Instrument :
MSVOA_X
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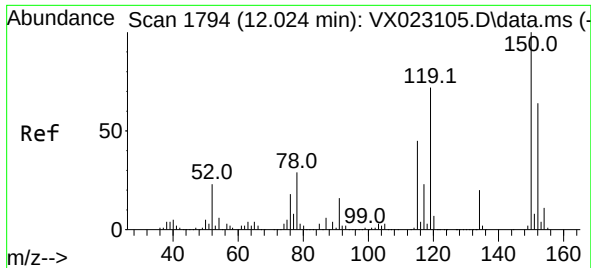
Tgt Ion: 95 Resp: 148357
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 74.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023221.D
Acq: 09 Jul 2021 15:15

Tgt Ion: 117 Resp: 310805
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 31.8 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: VX023221.D
 Acq: 09 Jul 2021 15:15

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563TB

Tgt Ion:152 Resp: 129415
 Ion Ratio Lower Upper
 152 100
 115 61.7 41.1 123.3
 150 159.2 0.0 349.0

