

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023343.D
 Acq On : 19 Jul 2021 16:03
 Operator : JC/MD
 Sample : PB137749ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#08

Quant Time: Jul 20 05:25:52 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)

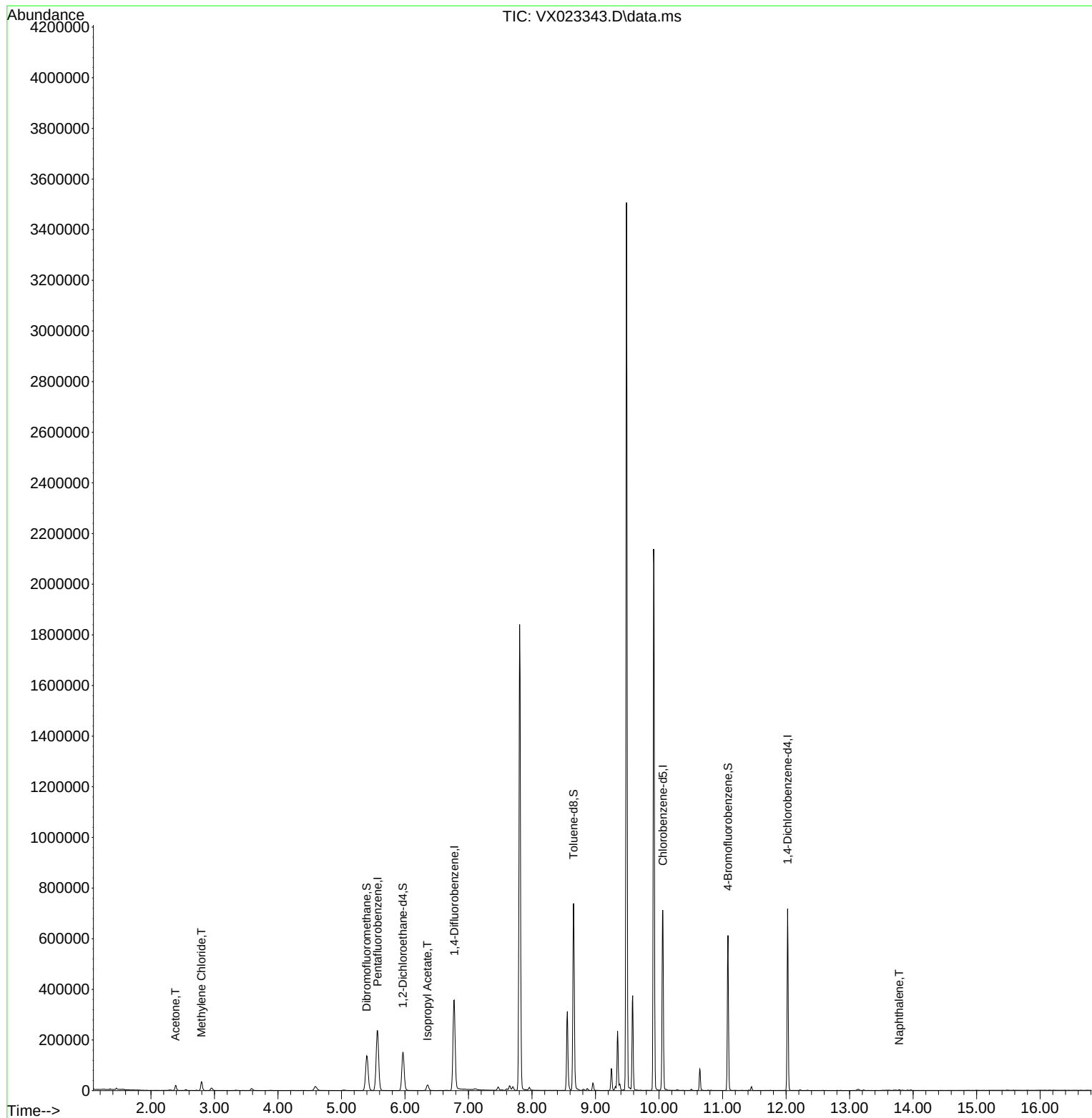
Internal Standards						
1) Pentafluorobenzene	5.568	168	219841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	361975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	328010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	155891	52.761	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.520%		
35) Dibromofluoromethane	5.397	113	117134	50.111	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.220%		
50) Toluene-d8	8.653	98	435985	50.002	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.000%		
62) 4-Bromofluorobenzene	11.085	95	159616	47.418	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.840%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	22038	18.853	ug/l #	87
20) Methylene Chloride	2.794	84	15394	6.117	ug/l	94
43) Isopropyl Acetate	6.355	43	30448	5.200	ug/l #	93
95) Naphthalene	13.780	128	2331	1.494	ug/l #	95

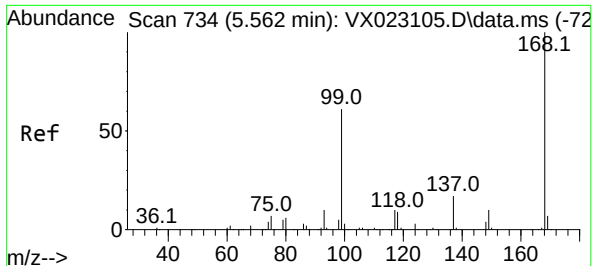
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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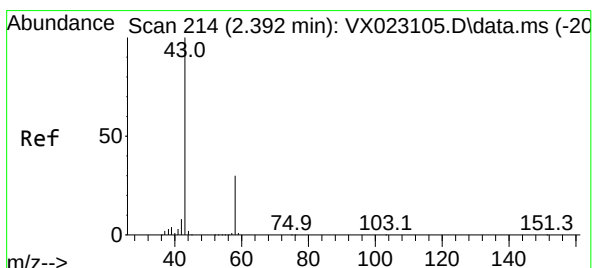
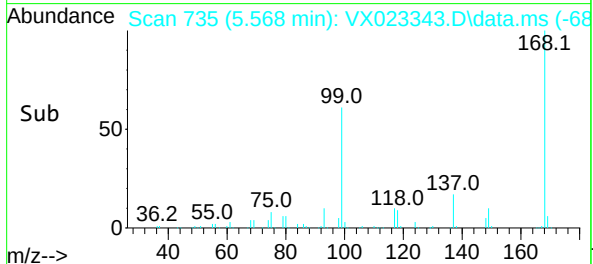
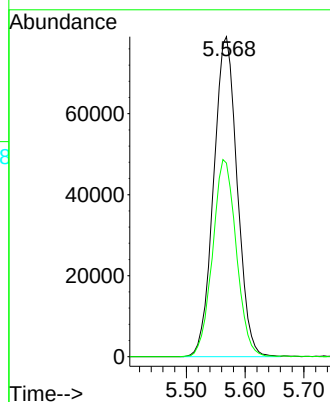
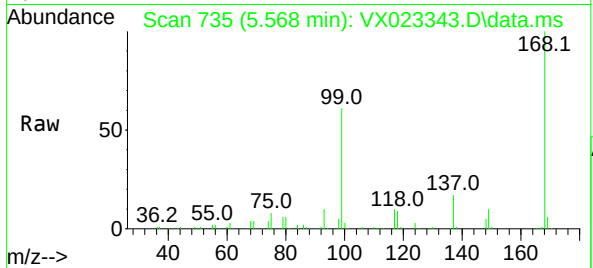




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023343.D
Acq: 19 Jul 2021 16:03

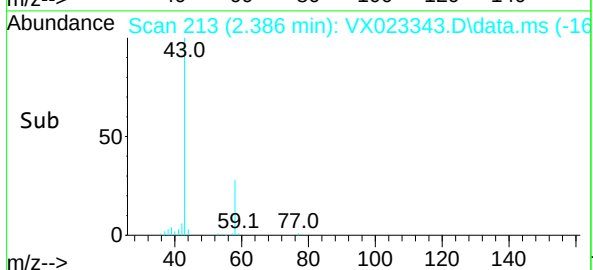
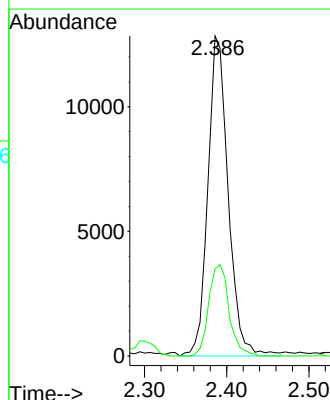
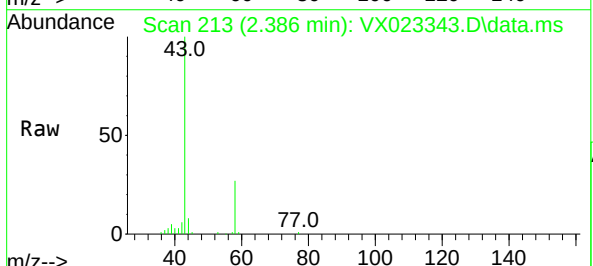
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#08

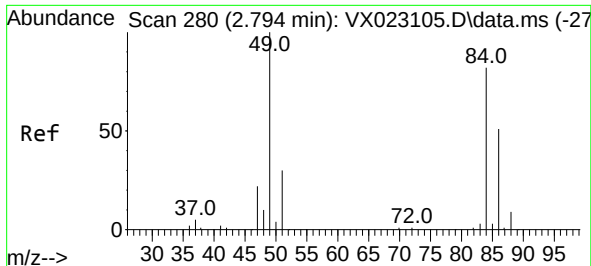
Tgt Ion:168 Resp: 219841
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#16
Acetone
Concen: 18.853 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023343.D
Acq: 19 Jul 2021 16:03

Tgt Ion: 43 Resp: 22038
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#

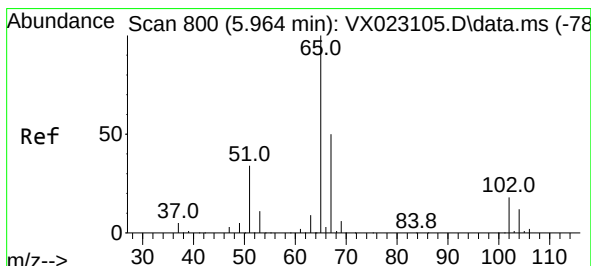
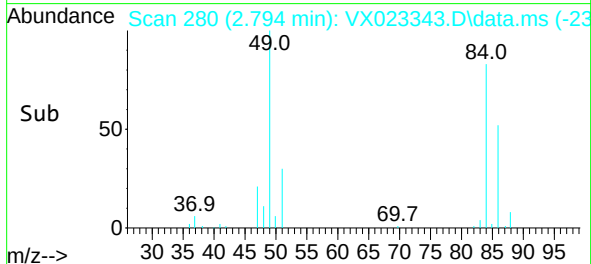
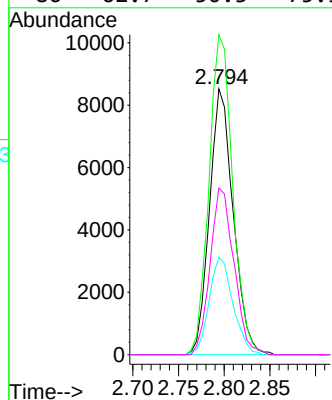
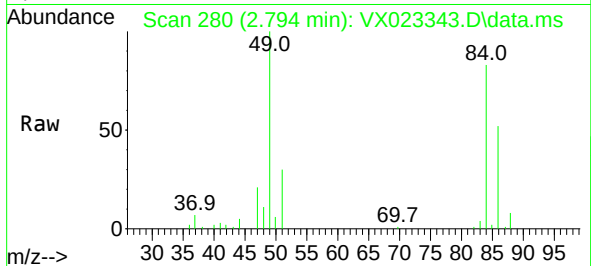




#20
Methylene Chloride
Concen: 6.117 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023343.D
Acq: 19 Jul 2021 16:03

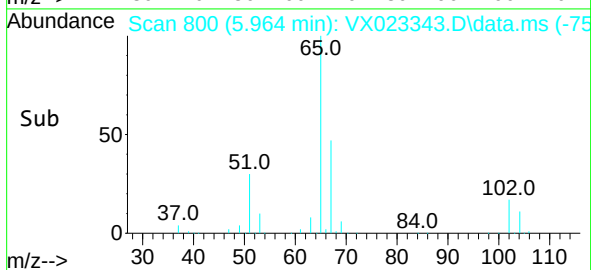
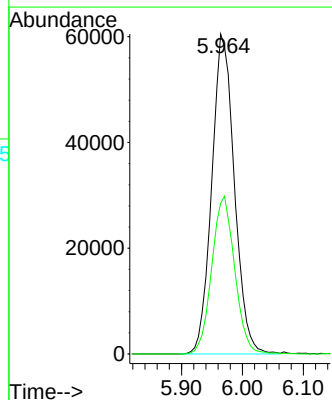
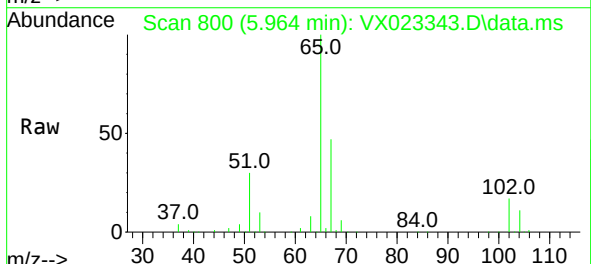
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#08

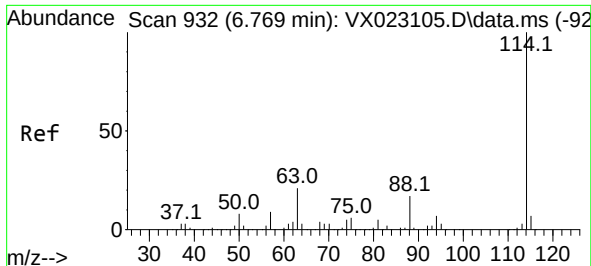
Tgt Ion:	84	Resp:	15394
Ion	Ratio	Lower	Upper
84	100		
49	120.4	88.6	132.8
51	36.7	27.0	40.6
86	62.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.761 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023343.D
Acq: 19 Jul 2021 16:03

Tgt Ion:	65	Resp:	155891
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	105.4

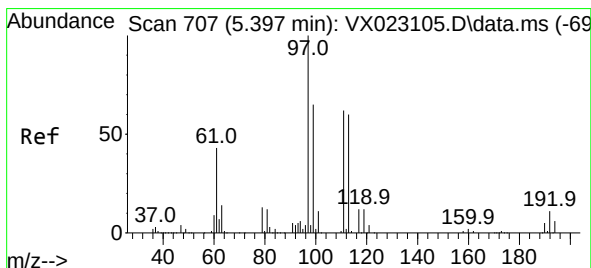
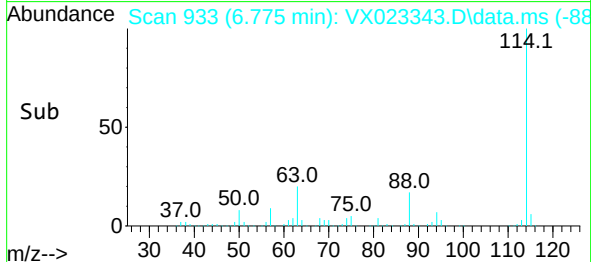
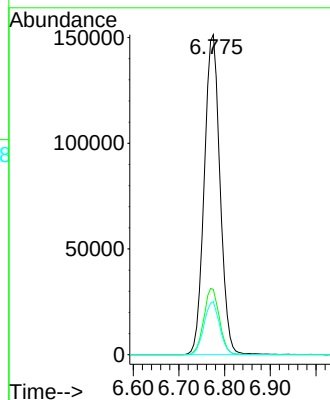
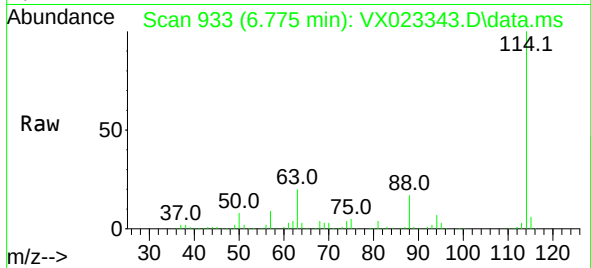




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX023343.D
Acq: 19 Jul 2021 16:03

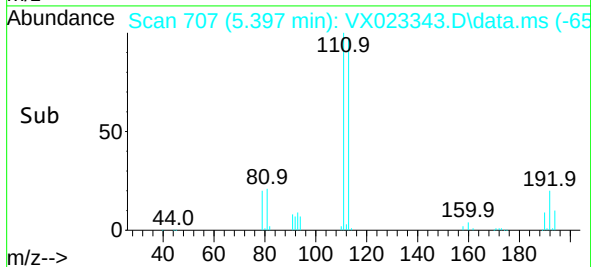
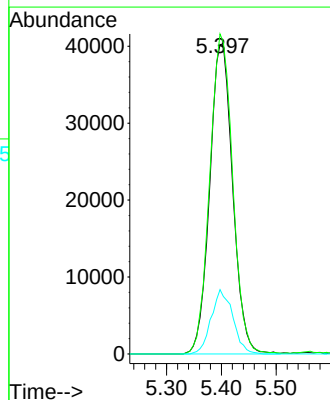
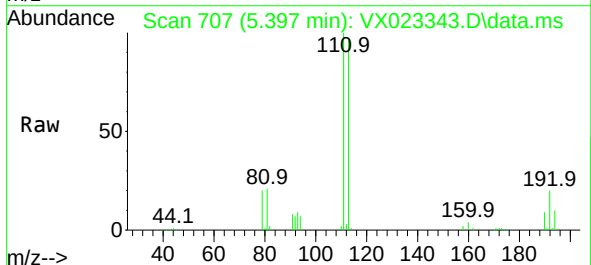
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#08

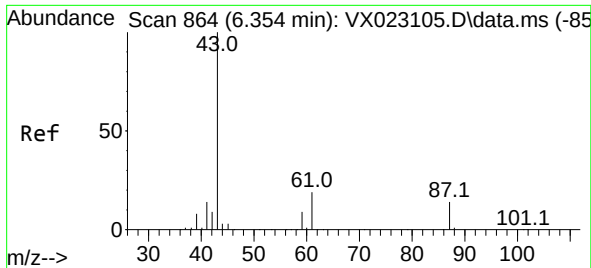
Tgt Ion:114 Resp: 361975
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.111 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023343.D
Acq: 19 Jul 2021 16:03

Tgt Ion:113 Resp: 117134
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.6 16.7 25.1

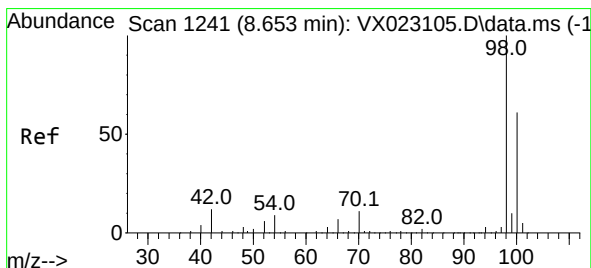
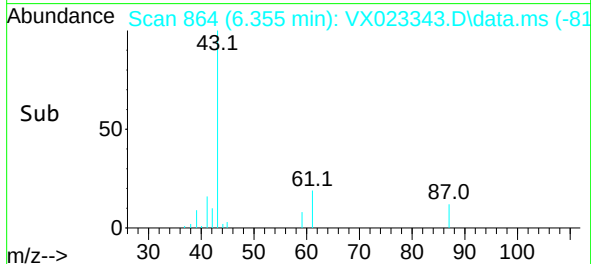
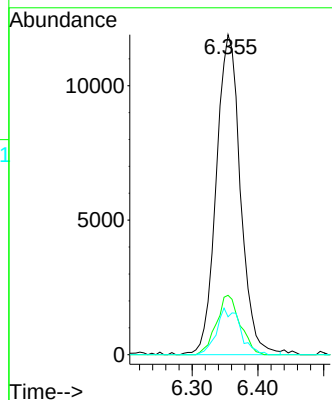
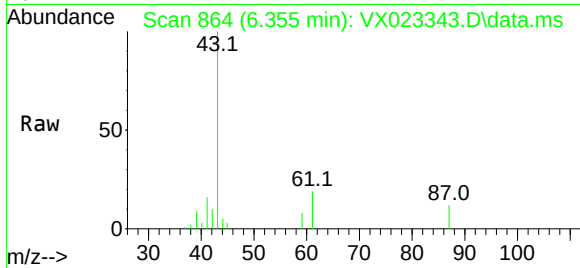




#43
Isopropyl Acetate
Concen: 5.200 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023343.D
Acq: 19 Jul 2021 16:03

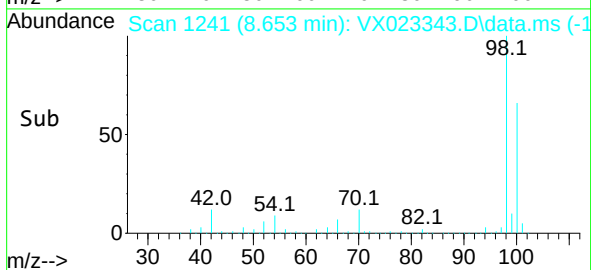
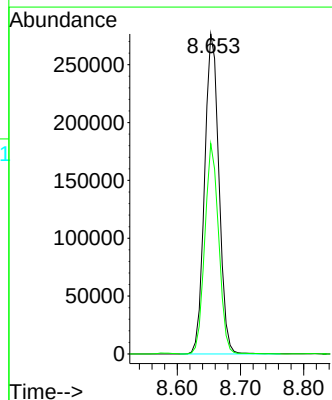
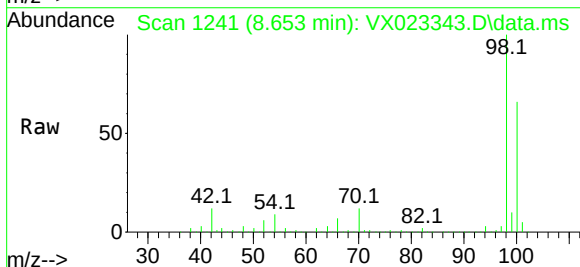
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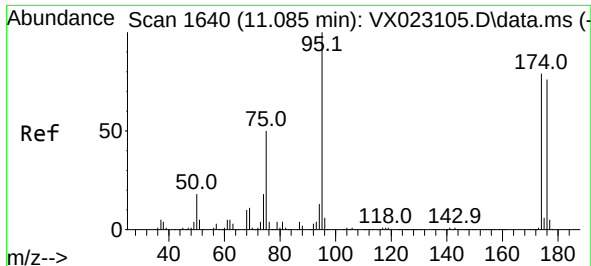
Tgt Ion: 43 Resp: 30448
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 14.2 12.5 18.7



#50
Toluene-d8
Concen: 50.002 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023343.D
Acq: 19 Jul 2021 16:03

Tgt Ion: 98 Resp: 435985
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

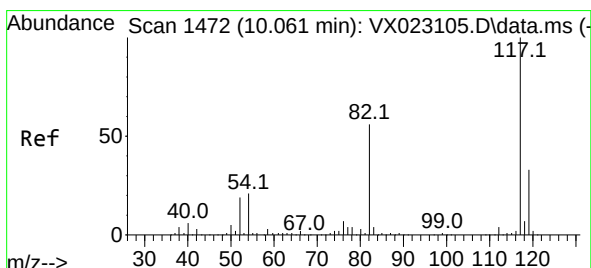
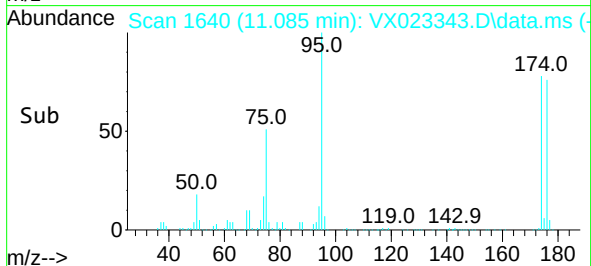
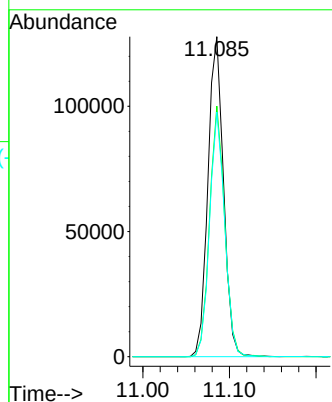
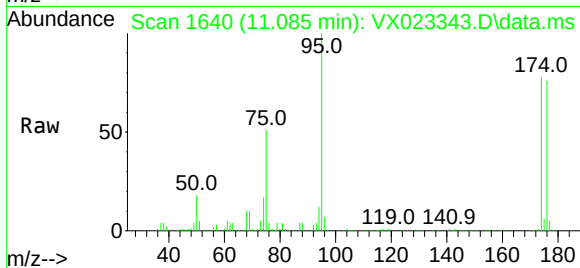




#62
4-Bromofluorobenzene
Concen: 47.418 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023343.D
Acq: 19 Jul 2021 16:03

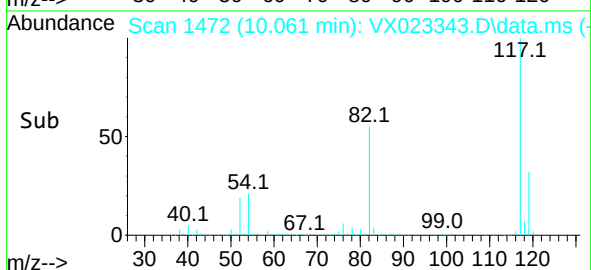
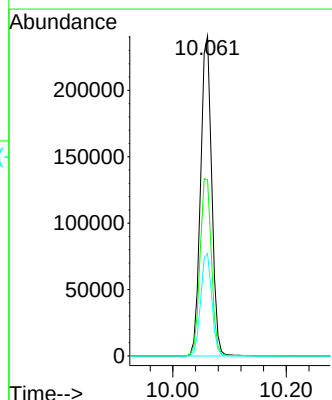
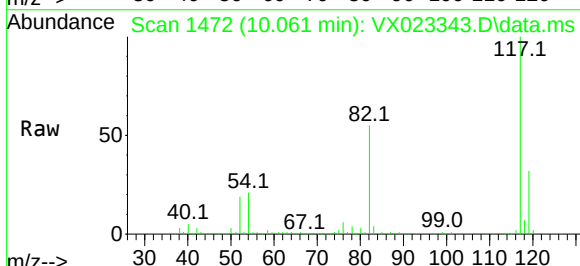
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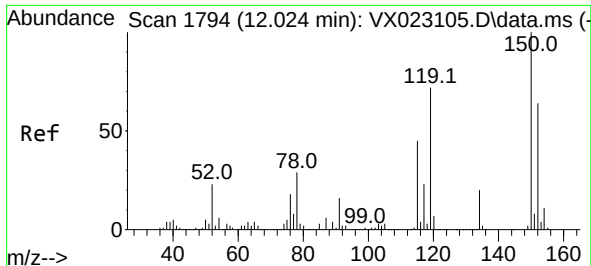
Tgt Ion: 95 Resp: 159616
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 74.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023343.D
Acq: 19 Jul 2021 16:03

Tgt Ion: 117 Resp: 328010
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 32.0 26.6 39.8

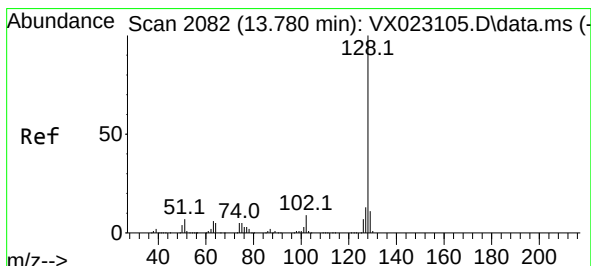
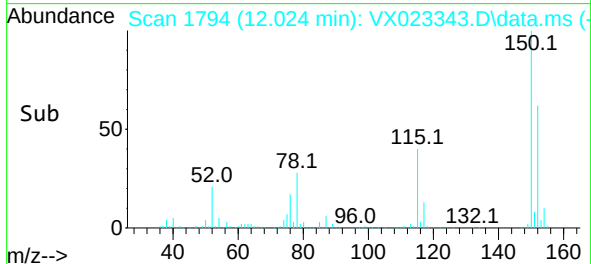
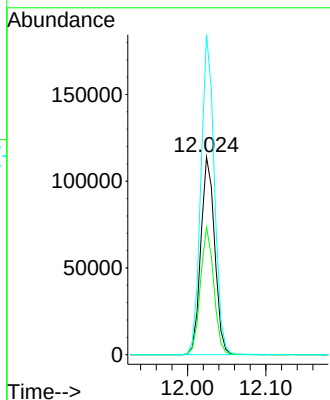
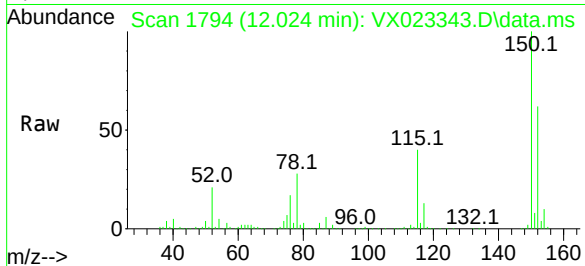




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023343.D
Acq: 19 Jul 2021 16:03

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 139530
Ion Ratio Lower Upper
152 100
115 62.3 41.1 123.3
150 157.2 0.0 349.0



#95
Naphthalene
Concen: 1.494 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023343.D
Acq: 19 Jul 2021 16:03

Tgt Ion:128 Resp: 2331
Ion Ratio Lower Upper
128 100
127 9.8 10.3 15.5#
129 11.4 8.8 13.2

