

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023057.D
 Acq On : 01 Jul 2021 01:31
 Operator : JC/MD
 Sample : PB137429ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137429ZHE#01

Quant Time: Jul 01 03:30:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

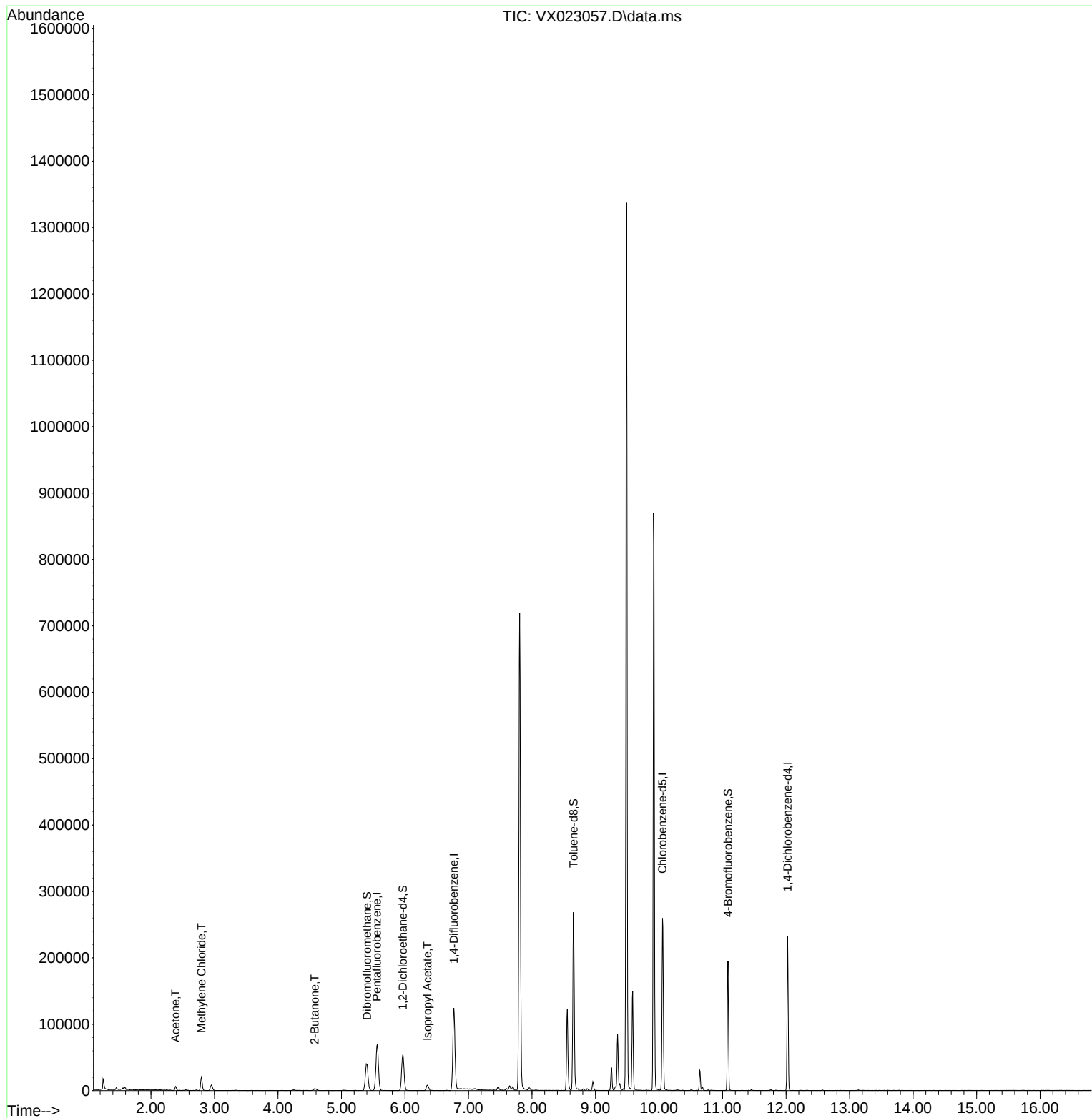
Internal Standards						
1) Pentafluorobenzene	5.556	168	54892	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	114388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51530	51.728	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.460%		
35) Dibromofluoromethane	5.403	113	36499	50.247	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.500%		
50) Toluene-d8	8.653	98	145348	51.055	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.120%		
62) 4-Bromofluorobenzene	11.085	95	51243	48.230	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.460%		
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	6403	14.499	ug/l	99
20) Methylene Chloride	2.794	84	7748	9.152	ug/l #	78
25) 2-Butanone	4.574	43	3656	5.324	ug/l #	88
43) Isopropyl Acetate	6.354	43	11475	5.071	ug/l #	93

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

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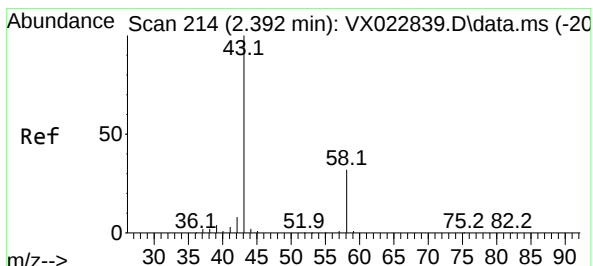
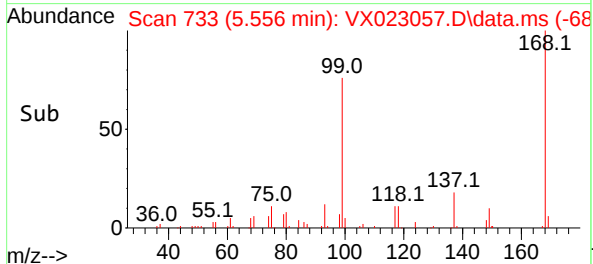
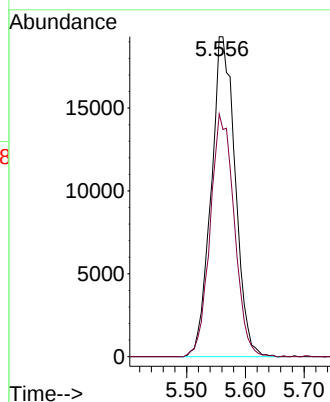
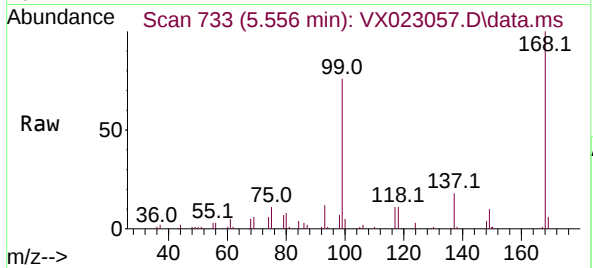




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX023057.D
Acq: 01 Jul 2021 01:31

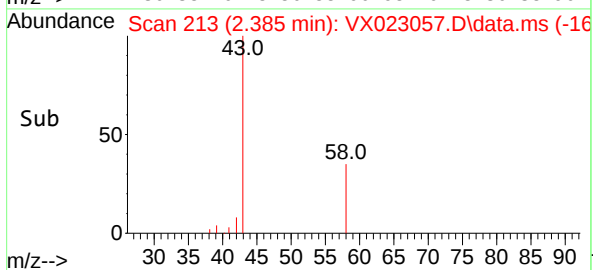
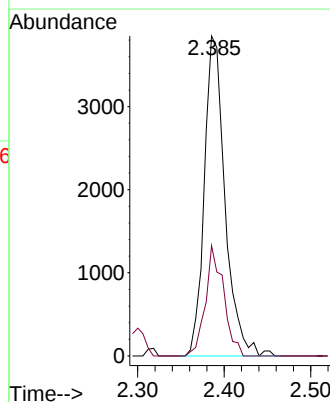
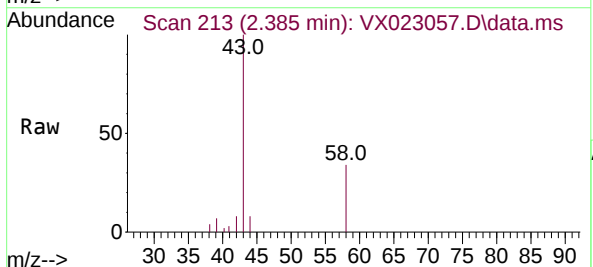
Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#01

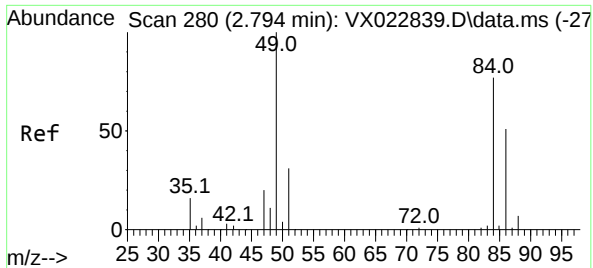
Tgt Ion:168 Resp: 54892
Ion Ratio Lower Upper
168 100
99 75.8 45.8 68.6#



#16
Acetone
Concen: 14.499 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023057.D
Acq: 01 Jul 2021 01:31

Tgt Ion: 43 Resp: 6403
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8

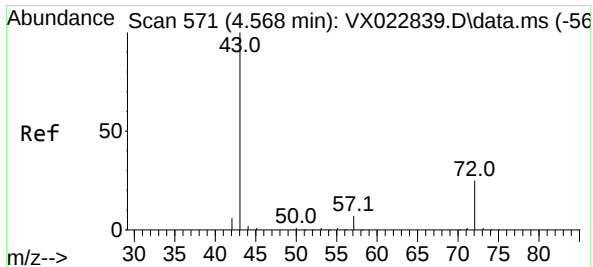
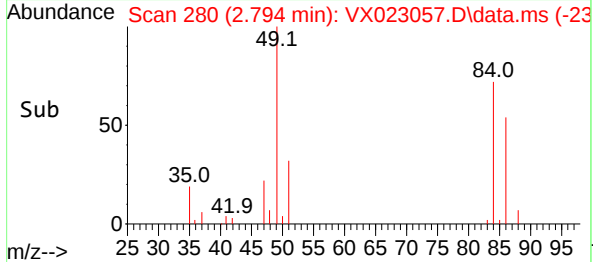
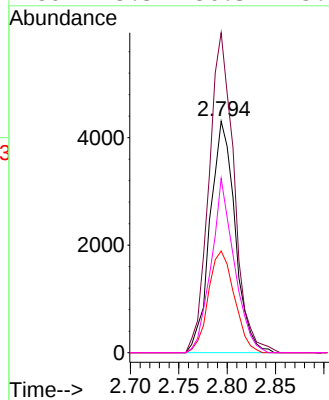
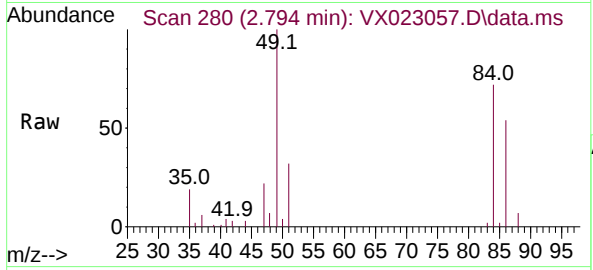




#20
Methylene Chloride
Concen: 9.152 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023057.D
Acq: 01 Jul 2021 01:31

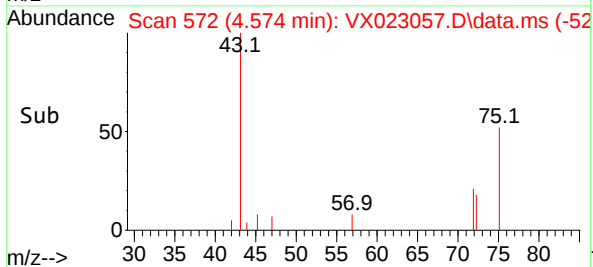
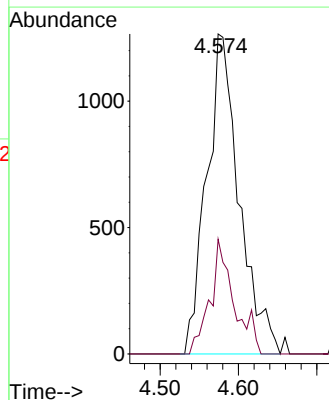
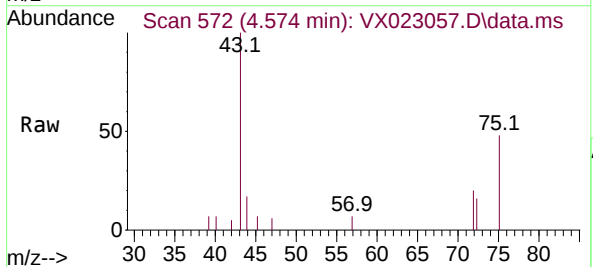
Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#01

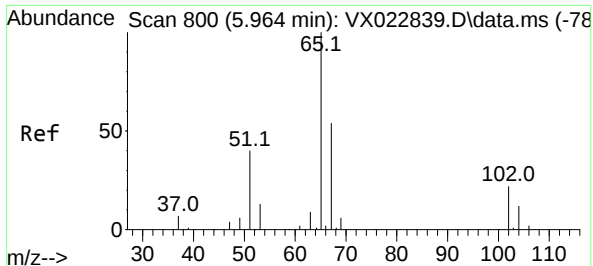
Tgt Ion:	84	Resp:	7748
Ion	Ratio	Lower	Upper
84	100		
49	138.2	88.6	132.8#
51	43.9	27.0	40.6#
86	75.3	50.3	75.5



#25
2-Butanone
Concen: 5.324 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023057.D
Acq: 01 Jul 2021 01:31

Tgt Ion:	43	Resp:	3656
Ion	Ratio	Lower	Upper
43	100		
72	35.9	23.7	35.5#



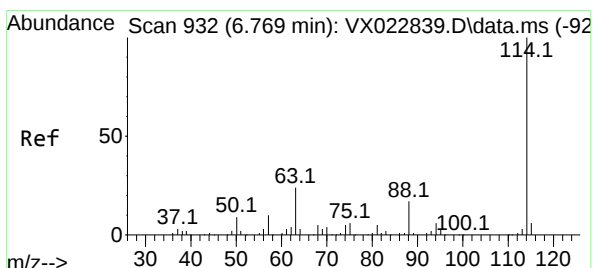
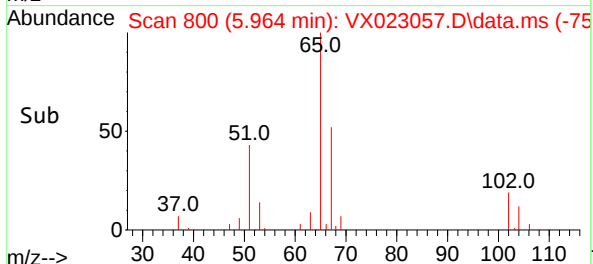
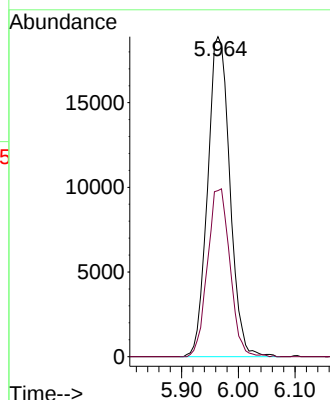
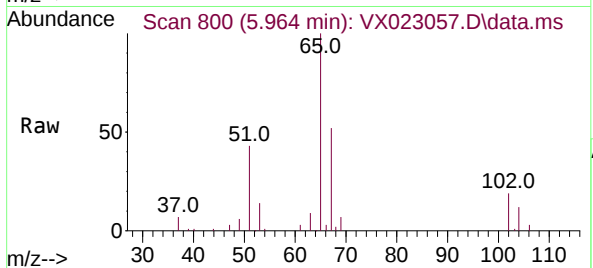


#33

1,2-Dichloroethane-d4
Concen: 51.728 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023057.D
Acq: 01 Jul 2021 01:31

Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#01

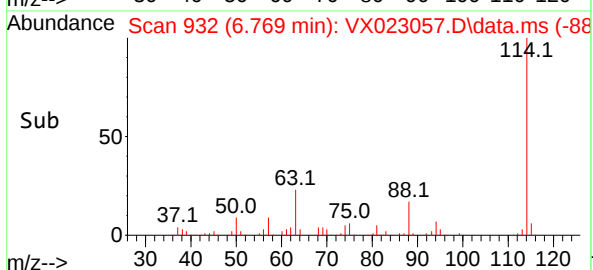
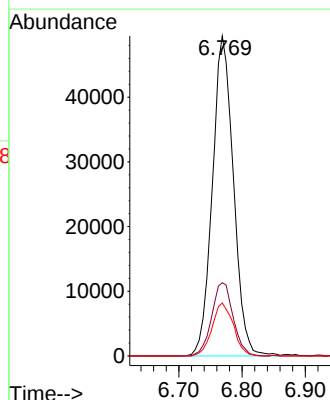
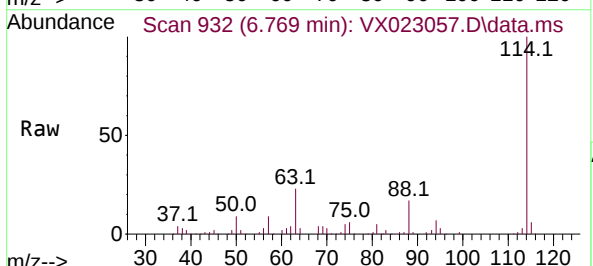
Tgt Ion: 65 Resp: 51530
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

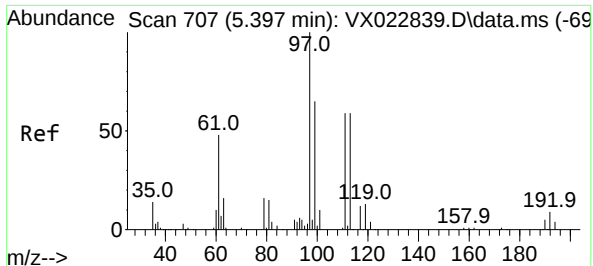


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023057.D
Acq: 01 Jul 2021 01:31

Tgt Ion: 114 Resp: 114388
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.247 ug/l

RT: 5.403 min Scan# 708

Delta R.T. 0.006 min

Lab File: VX023057.D

Acq: 01 Jul 2021 01:31

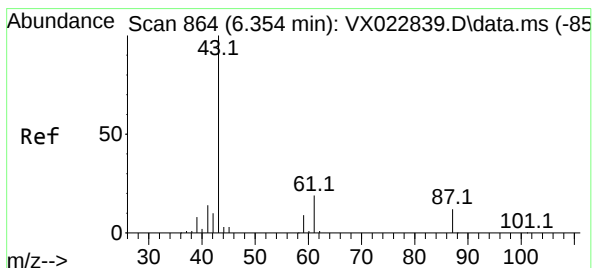
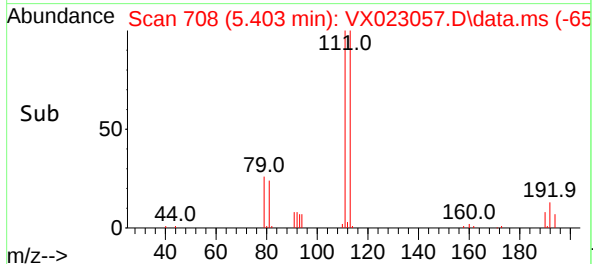
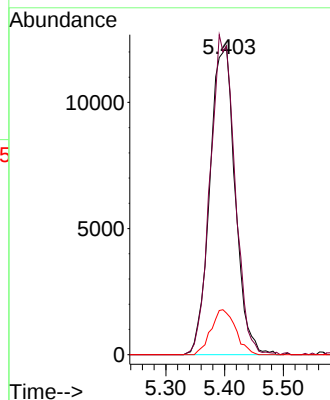
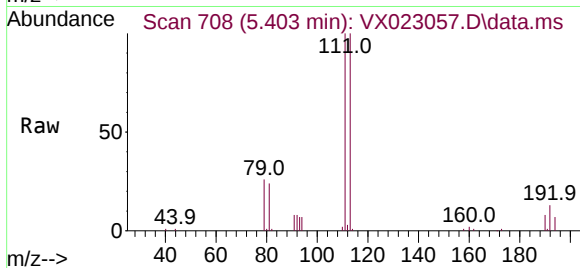
Tgt Ion:113 Resp: 36499

Ion Ratio Lower Upper

113 100

111 101.5 81.9 122.9

192 14.2 16.7 25.1#



#43

Isopropyl Acetate

Concen: 5.071 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.000 min

Lab File: VX023057.D

Acq: 01 Jul 2021 01:31

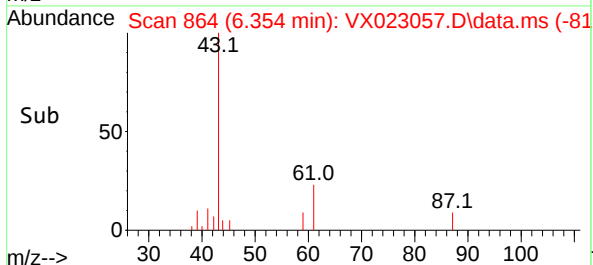
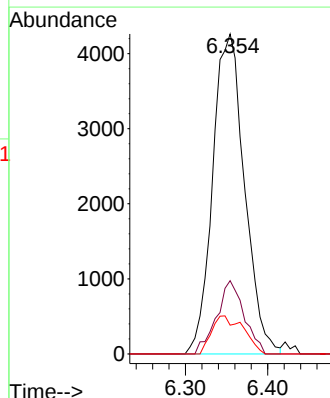
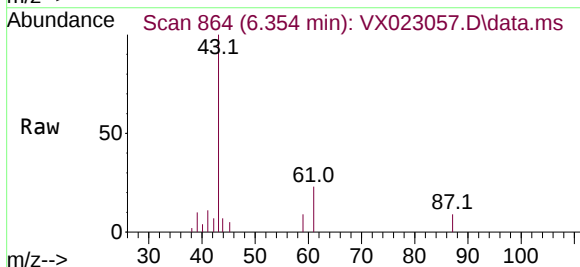
Tgt Ion: 43 Resp: 11475

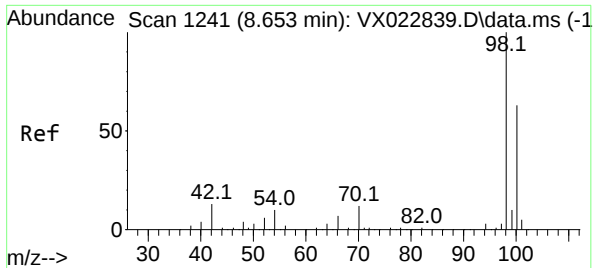
Ion Ratio Lower Upper

43 100

61 19.8 18.2 27.4

87 11.8 12.5 18.7#

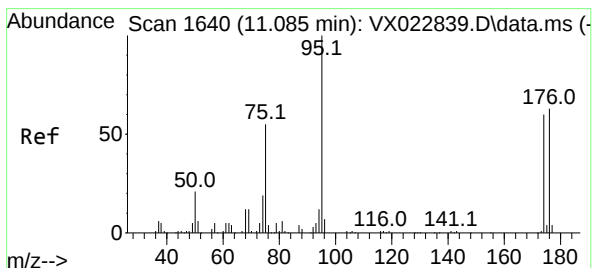
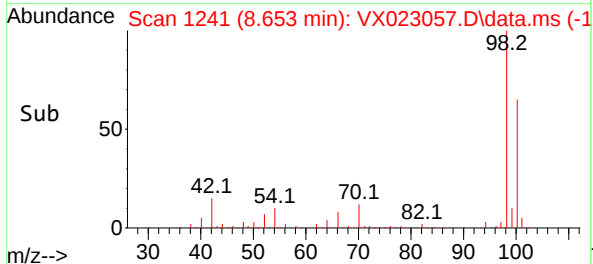
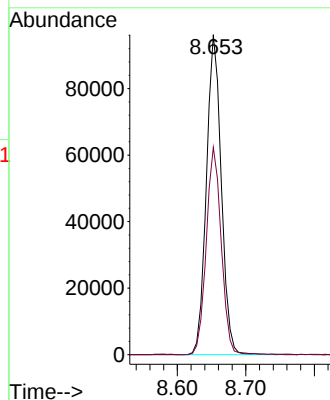
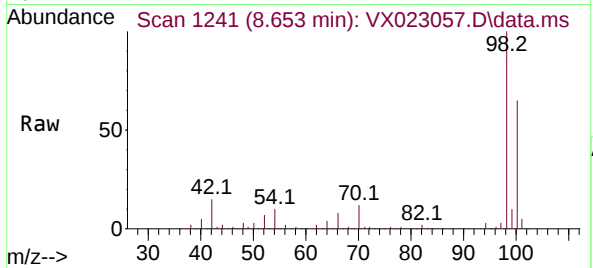




#50
Toluene-d8
Concen: 51.055 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023057.D
Acq: 01 Jul 2021 01:31

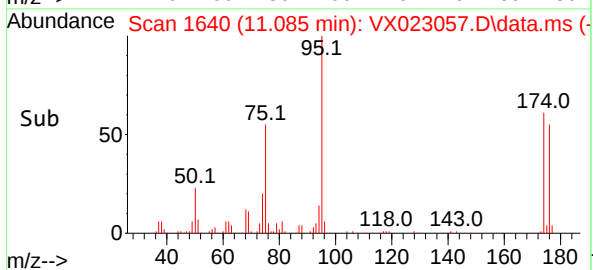
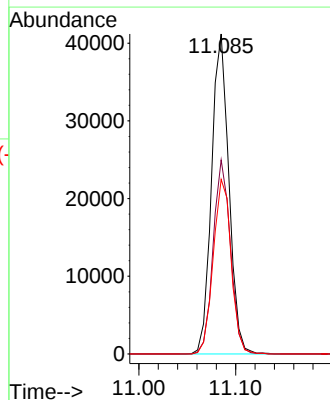
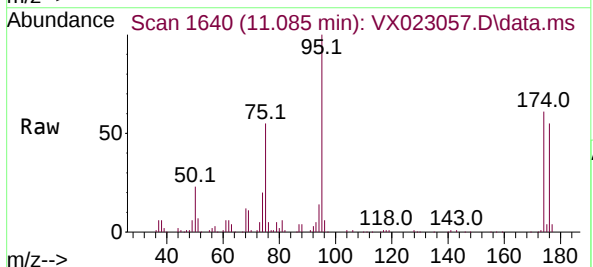
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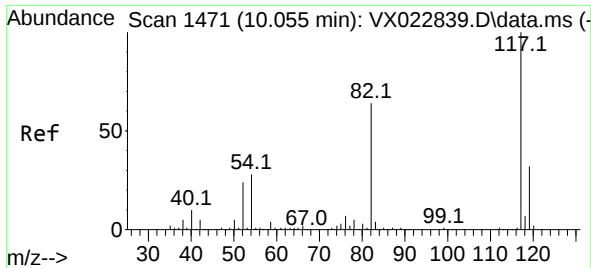
Tgt Ion: 98 Resp: 145348
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.230 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023057.D
Acq: 01 Jul 2021 01:31

Tgt Ion: 95 Resp: 51243
Ion Ratio Lower Upper
95 100
174 60.5 0.0 154.6
176 56.3 0.0 155.8

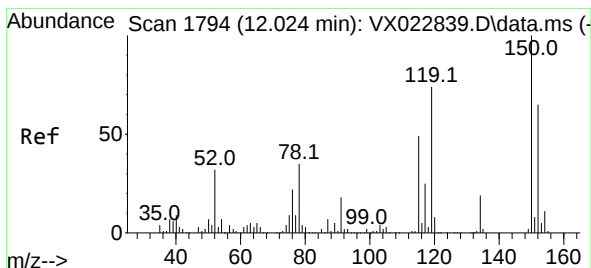
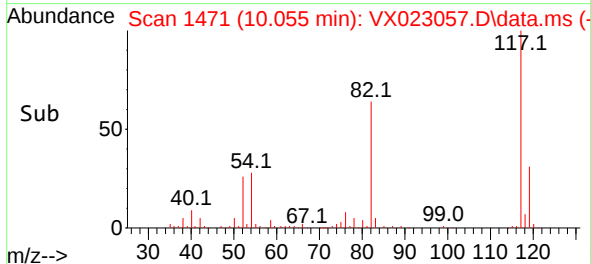
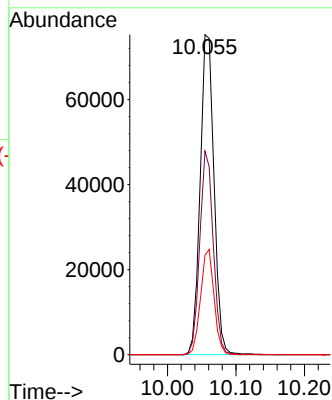
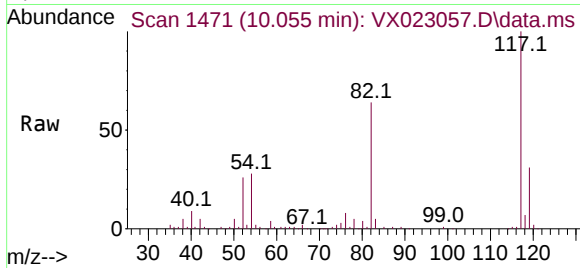




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023057.D
Acq: 01 Jul 2021 01:31

Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#01

Tgt Ion:117 Resp: 106213
Ion Ratio Lower Upper
117 100
82 63.6 47.4 71.2
119 31.1 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: VX023057.D
Acq: 01 Jul 2021 01:31

Tgt Ion:152 Resp: 39278
Ion Ratio Lower Upper
152 100
115 70.3 41.1 123.3
150 160.5 0.0 349.0

