

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023859.D
 Acq On : 19 Aug 2021 23:41
 Operator : JC/MD
 Sample : M3468-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-10-(410.75)

Quant Time: Aug 20 03:17:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

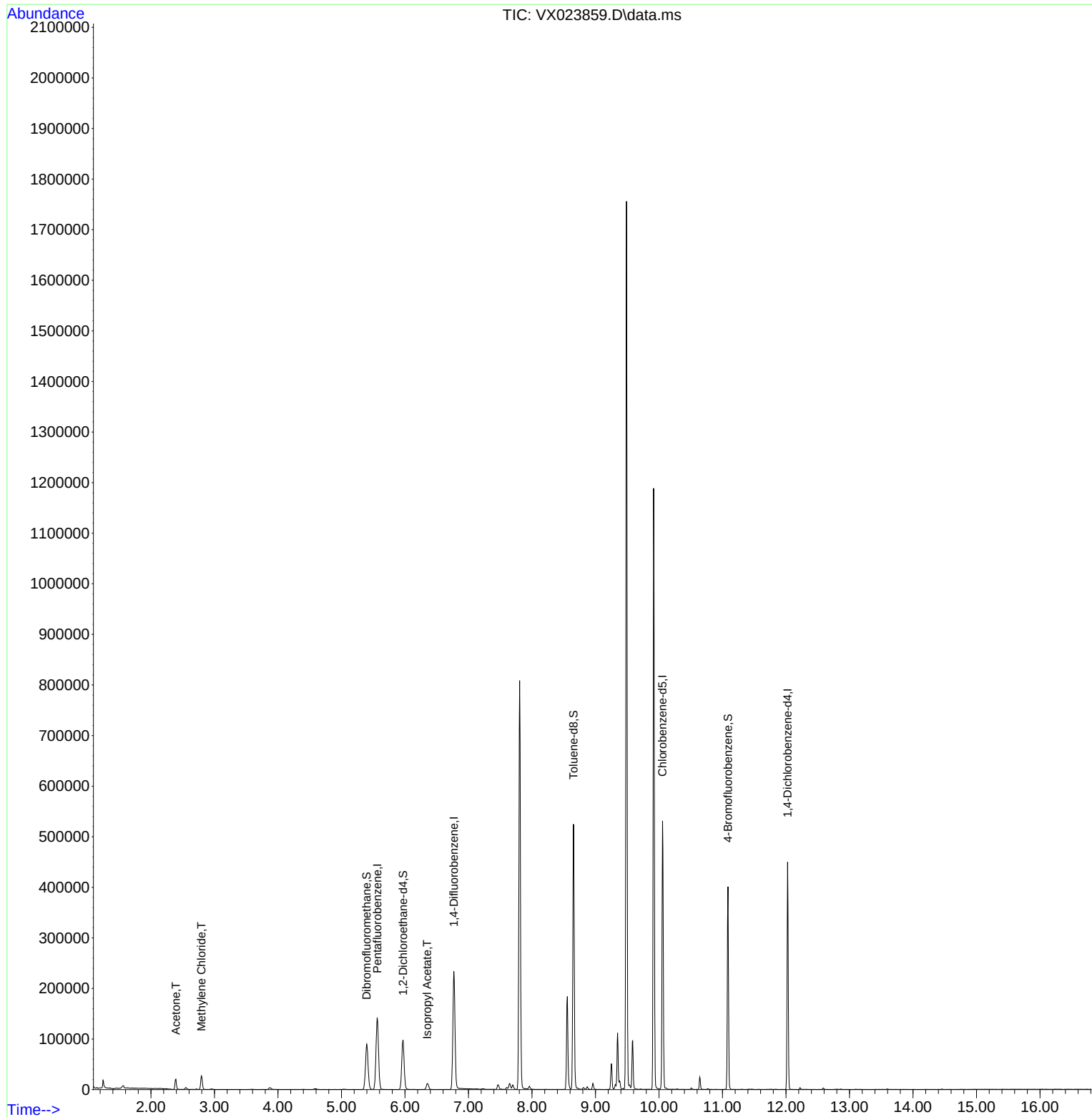
Internal Standards						
1) Pentafluorobenzene	5.562	168	130974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	96410	52.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.480%
35) Dibromofluoromethane	5.397	113	74640	49.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	8.653	98	287975	49.802	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.600%
62) 4-Bromofluorobenzene	11.085	95	97969	46.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.040%
Target Compounds						Qvalue
16) Acetone	2.392	43	21600	26.427	ug/l	95
20) Methylene Chloride	2.794	84	11645	7.459	ug/l	86
43) Isopropyl Acetate	6.348	43	16188	3.961	ug/l	93

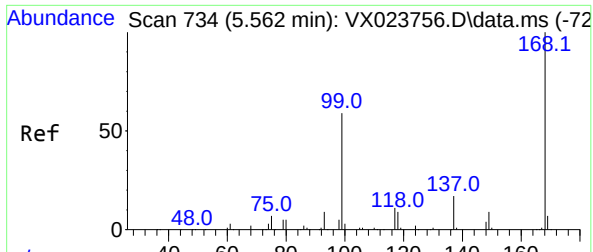
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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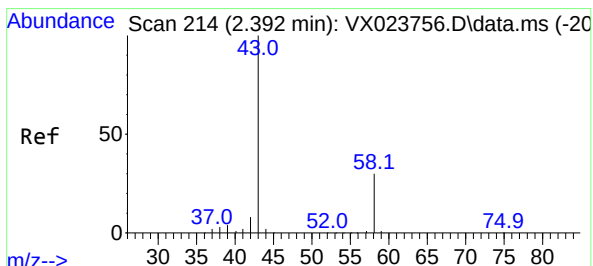
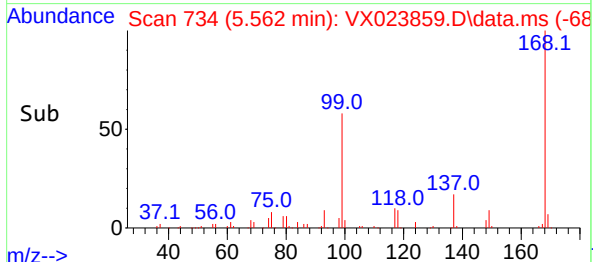
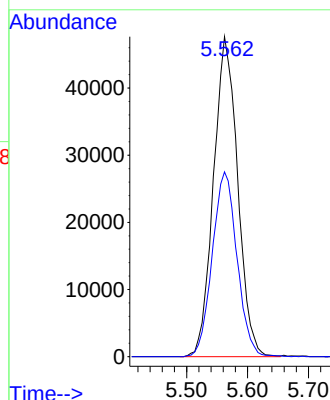
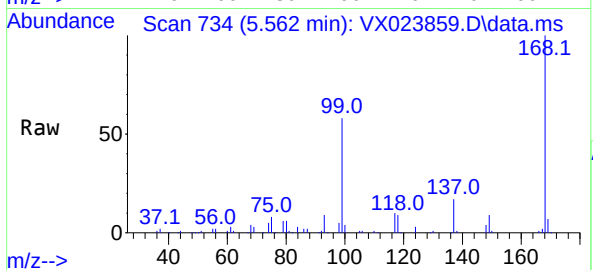




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023859.D
Acq: 19 Aug 2021 23:41

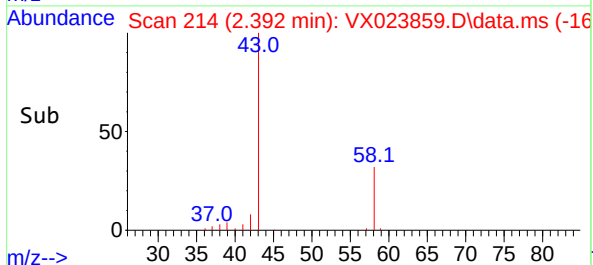
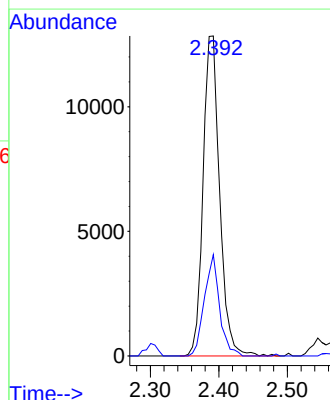
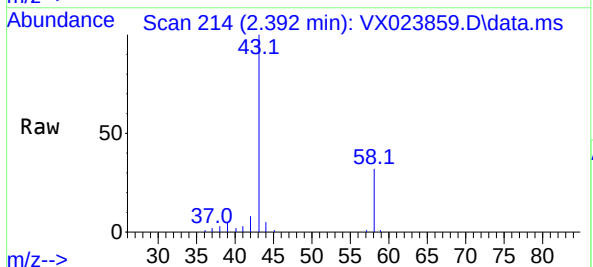
Instrument :
MSVOA_X
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SAMPLE-10-(410.75)

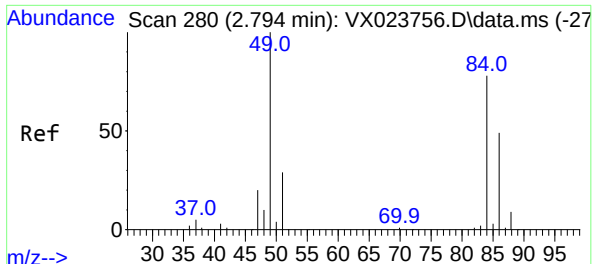
Tgt Ion:168 Resp: 130974
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#16
Acetone
Concen: 26.427 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023859.D
Acq: 19 Aug 2021 23:41

Tgt Ion: 43 Resp: 21600
Ion Ratio Lower Upper
43 100
58 31.6 27.8 41.8





#20

Methylene Chloride

Concen: 7.459 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023859.D

Acq: 19 Aug 2021 23:41

Tgt Ion: 84 Resp: 11645

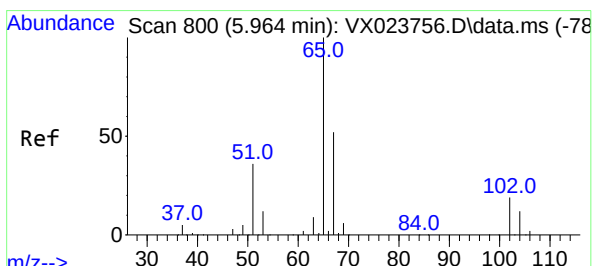
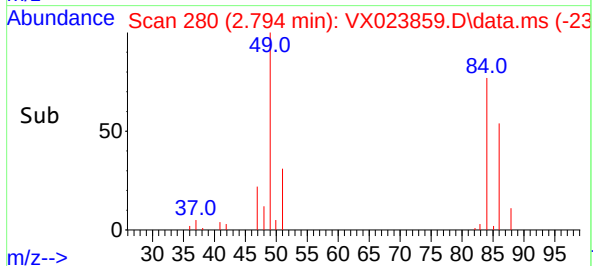
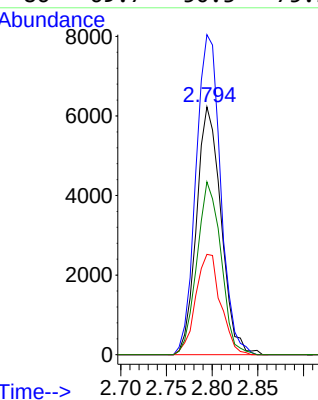
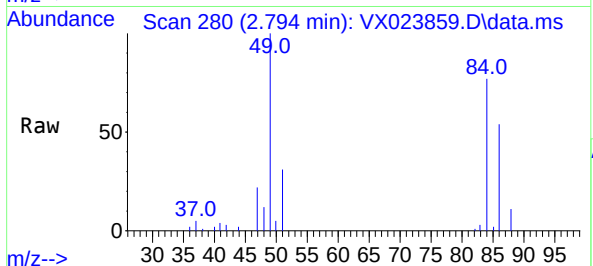
Ion Ratio Lower Upper

84 100

49 129.1 88.6 132.8

51 40.5 27.0 40.6

86 69.7 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 52.741 ug/l

RT: 5.971 min Scan# 801

Delta R.T. 0.007 min

Lab File: VX023859.D

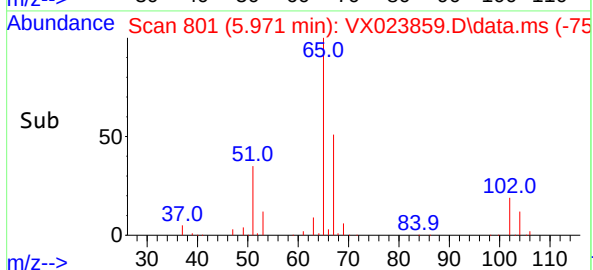
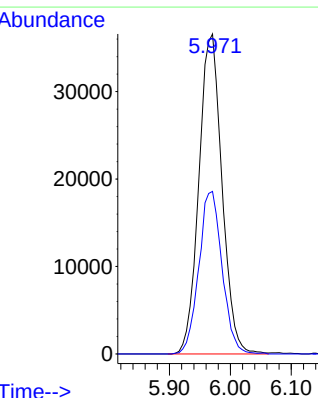
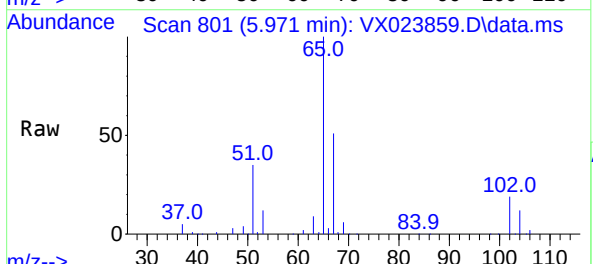
Acq: 19 Aug 2021 23:41

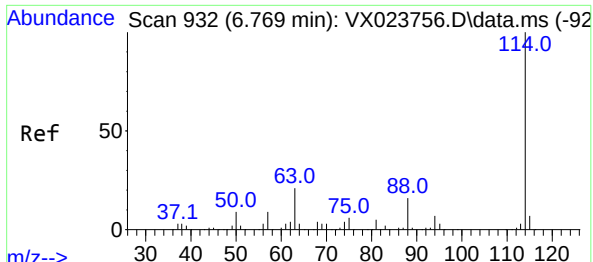
Tgt Ion: 65 Resp: 96410

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.4

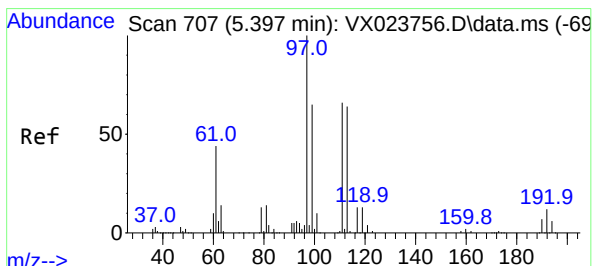
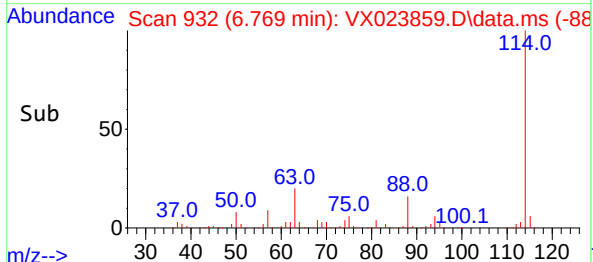
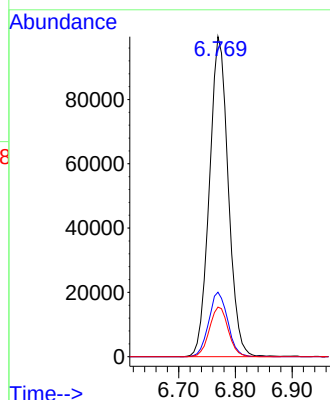
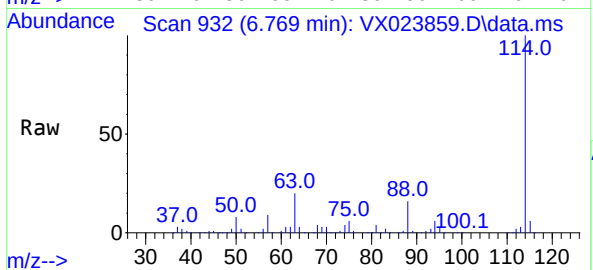




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023859.D
Acq: 19 Aug 2021 23:41

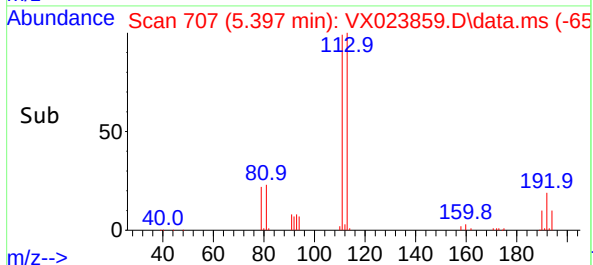
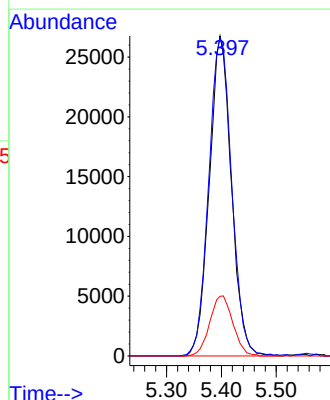
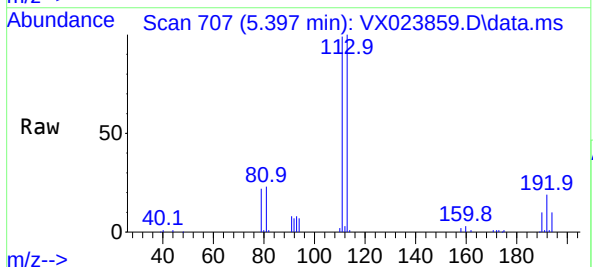
Instrument :
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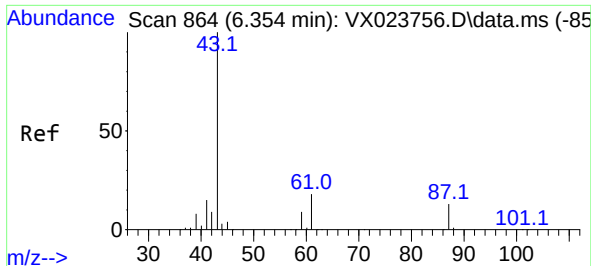
Tgt Ion:114 Resp: 229537
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.130 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023859.D
Acq: 19 Aug 2021 23:41

Tgt Ion:113 Resp: 74640
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.7 16.7 25.1

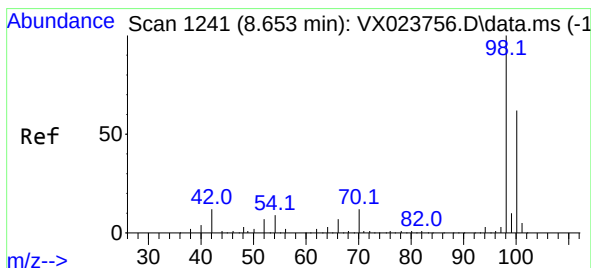
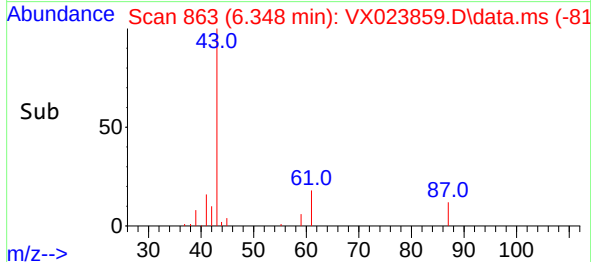
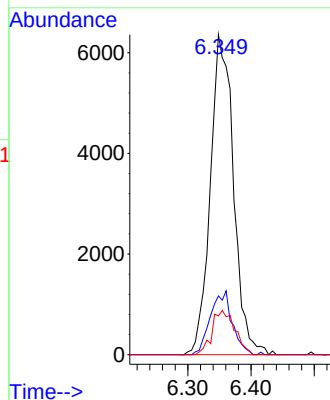
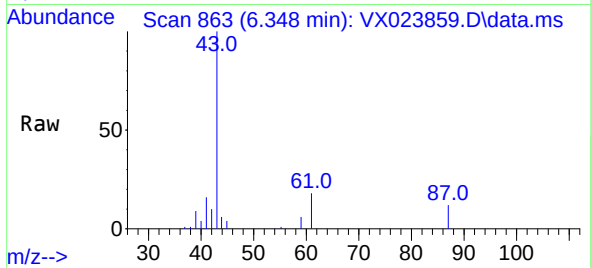




#43
Isopropyl Acetate
Concen: 3.961 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023859.D
Acq: 19 Aug 2021 23:41

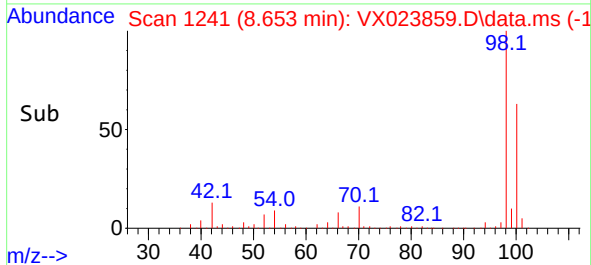
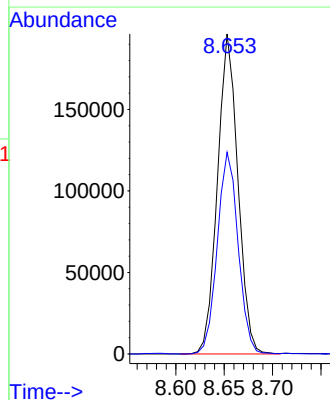
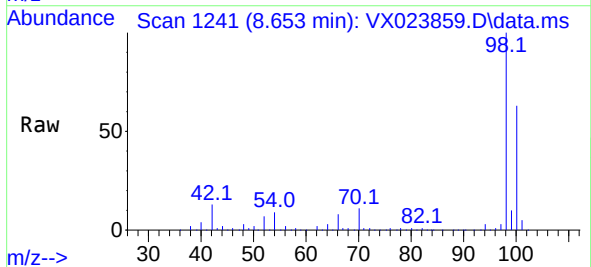
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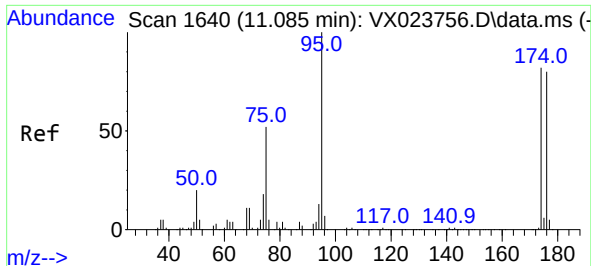
Tgt Ion: 43 Resp: 16188
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 13.7 12.5 18.7



#50
Toluene-d8
Concen: 49.802 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023859.D
Acq: 19 Aug 2021 23:41

Tgt Ion: 98 Resp: 287975
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

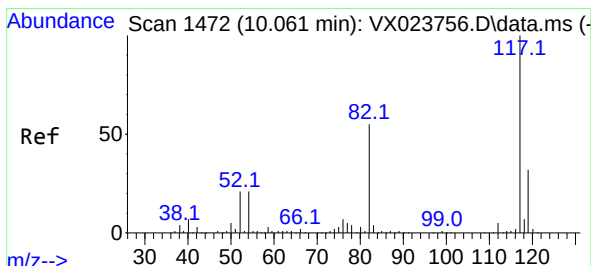
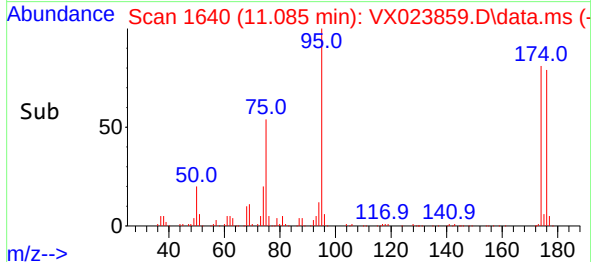
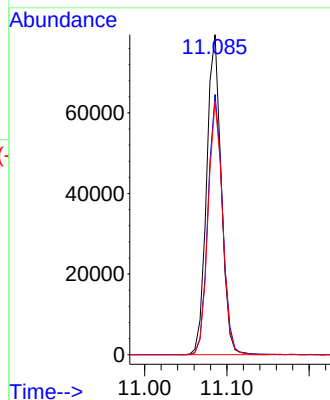
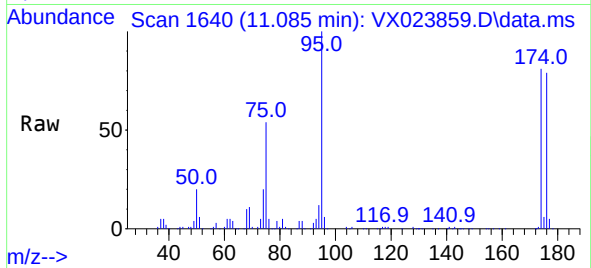




#62
4-Bromofluorobenzene
Concen: 46.024 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023859.D
Acq: 19 Aug 2021 23:41

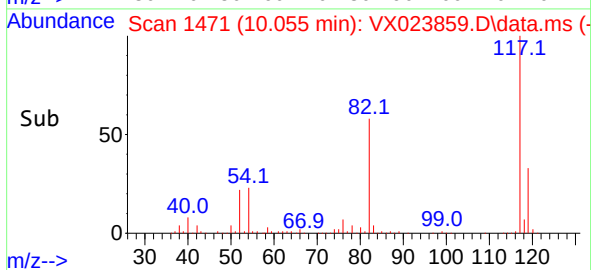
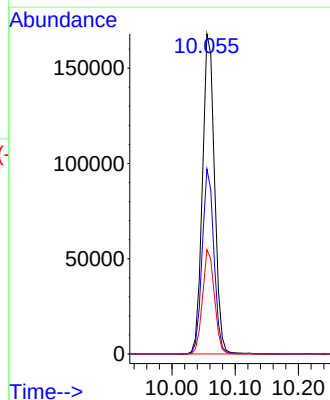
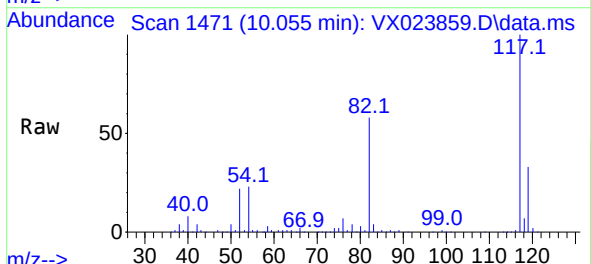
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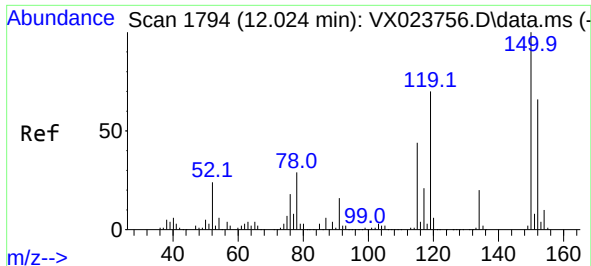
Tgt Ion: 95 Resp: 97969
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023859.D
Acq: 19 Aug 2021 23:41

Tgt Ion: 117 Resp: 224159
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.6 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: VX023859.D
 Acq: 19 Aug 2021 23:41

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-10-(410.75)

Tgt Ion:152 Resp: 88744
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 158.1 0.0 349.0

