

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024704.D
 Acq On : 09 Oct 2021 05:40
 Operator : JC/MD
 Sample : M4145-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-SO-DRUM-7-100721

Quant Time: Oct 11 06:41:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

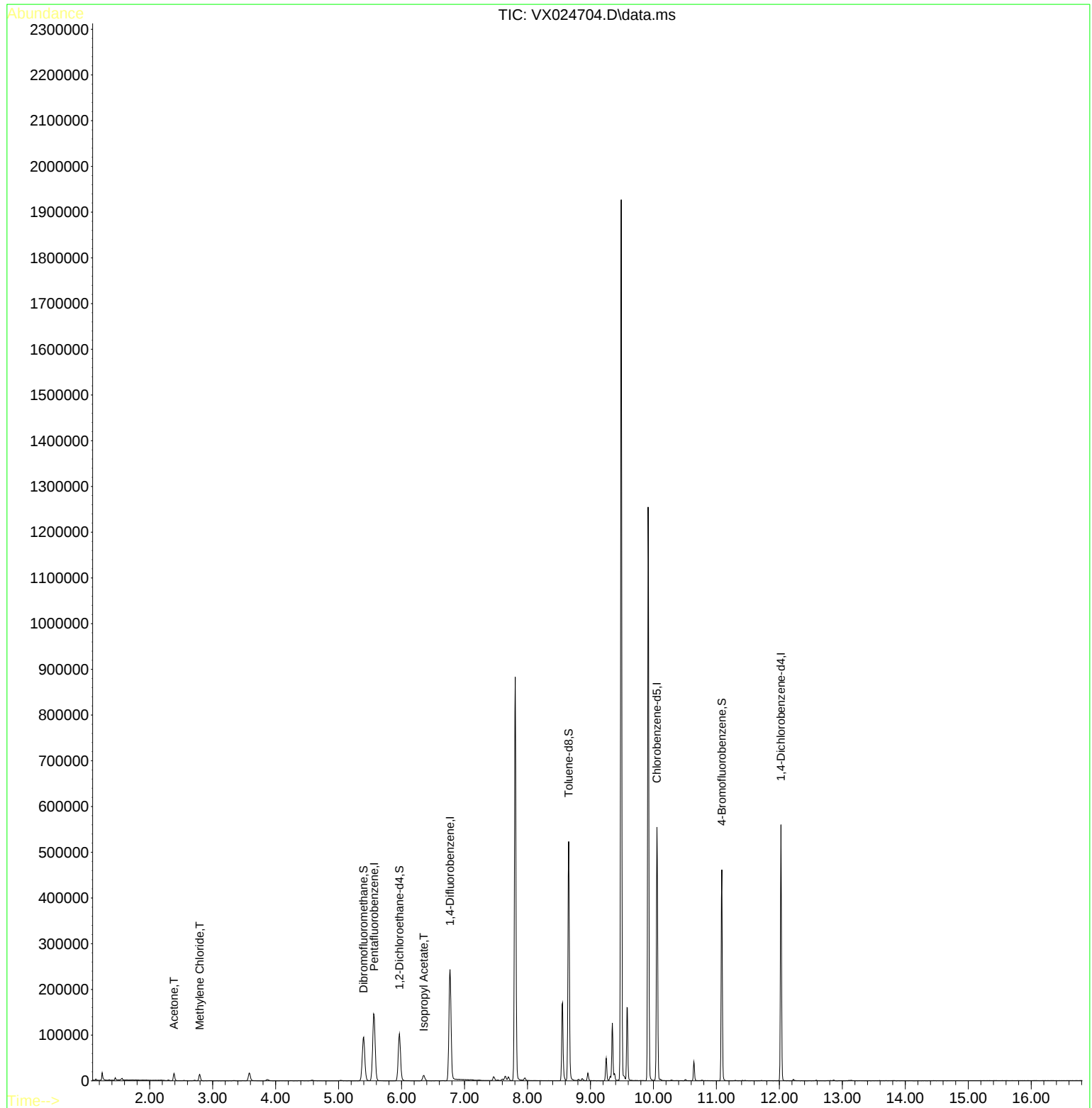
Internal Standards						
1) Pentafluorobenzene	5.562	168	134154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236775	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102520	54.222	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.440%	
35) Dibromofluoromethane	5.397	113	80840	51.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.780%	
50) Toluene-d8	8.653	98	299193	51.680	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.360%	
62) 4-Bromofluorobenzene	11.085	95	115693	50.826	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.660%	
Target Compounds						Qvalue
16) Acetone	2.386	43	16540	11.040	ug/l	90
20) Methylene Chloride	2.794	84	6017	3.182	ug/l	86
43) Isopropyl Acetate	6.355	43	15717	3.648	ug/l #	92

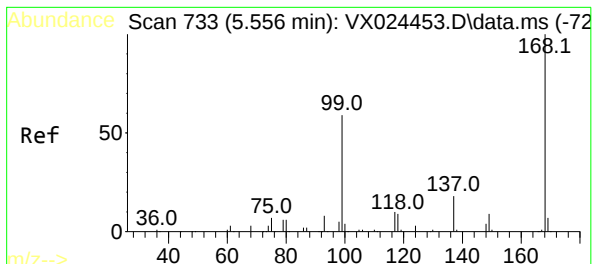
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
Data File : VX024704.D
Acq On : 09 Oct 2021 05:40
Operator : JC/MD
Sample : M4145-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IDW-SO-DRUM-7-100721

Quant Time: Oct 11 06:41:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.006 min

Lab File: VX024704.D

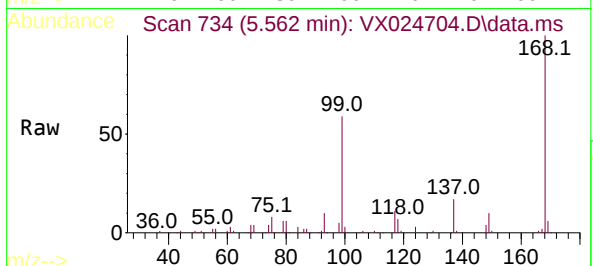
Acq: 09 Oct 2021 05:40

Tgt Ion:168 Resp: 134154

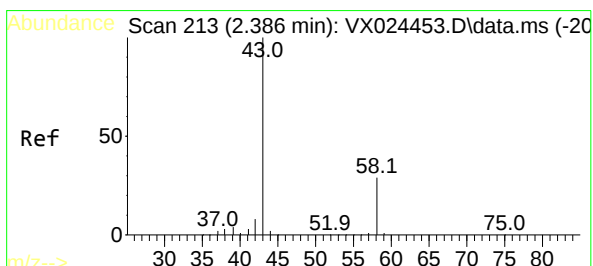
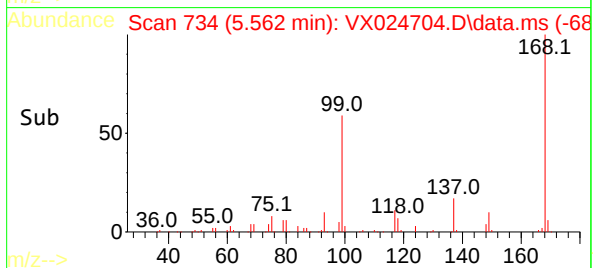
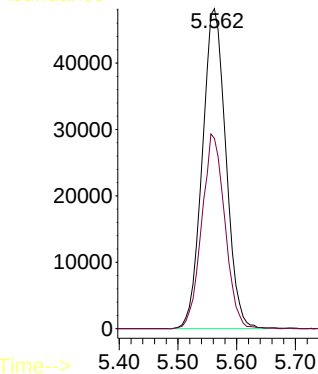
Ion Ratio Lower Upper

168 100

99 59.4 45.8 68.6



Abundance



#16

Acetone

Concen: 11.040 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX024704.D

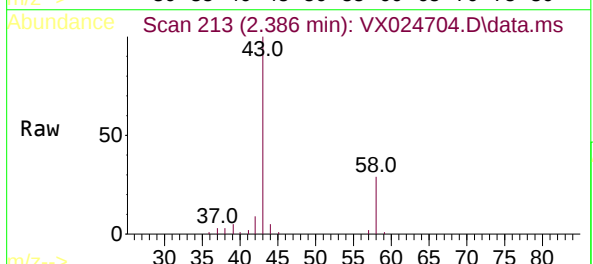
Acq: 09 Oct 2021 05:40

Tgt Ion: 43 Resp: 16540

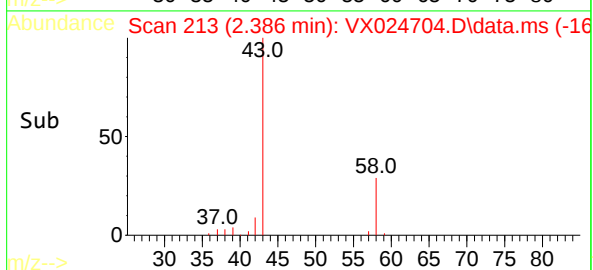
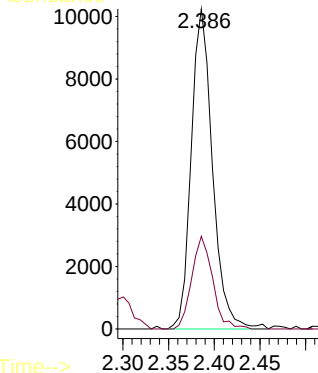
Ion Ratio Lower Upper

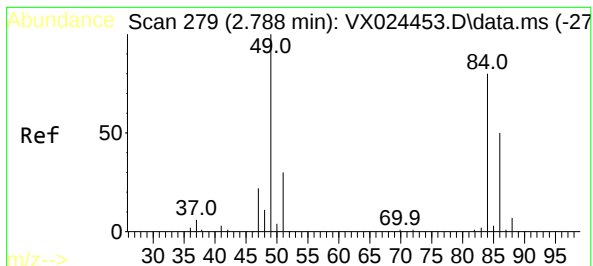
43 100

58 29.0 27.8 41.8



Abundance





#20

Methylene Chloride

Concen: 3.182 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024704.D

Acq: 09 Oct 2021 05:40

Tgt Ion: 84 Resp: 6017

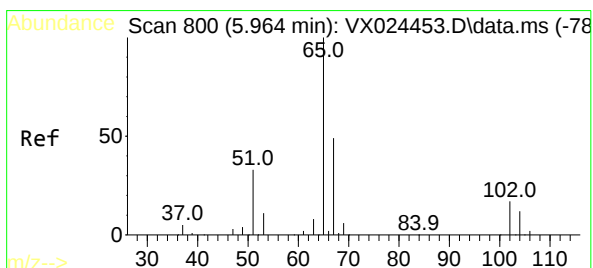
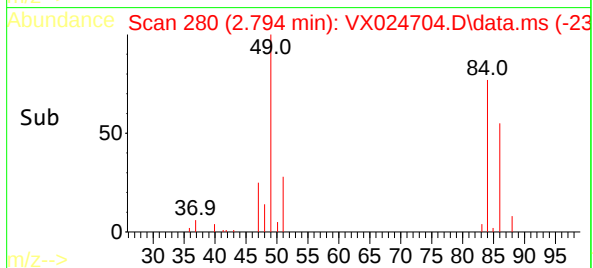
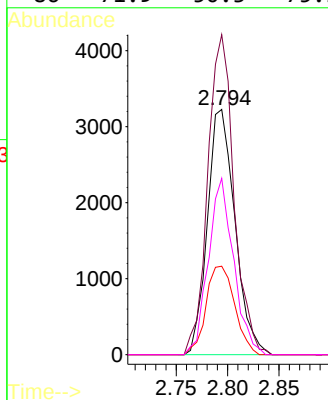
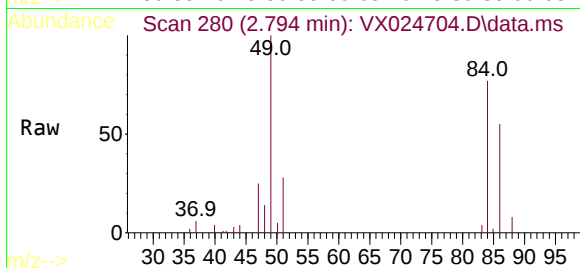
Ion Ratio Lower Upper

84 100

49 130.5 88.6 132.8

51 36.1 27.0 40.6

86 71.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 54.222 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024704.D

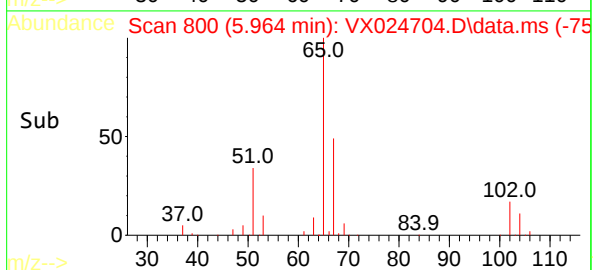
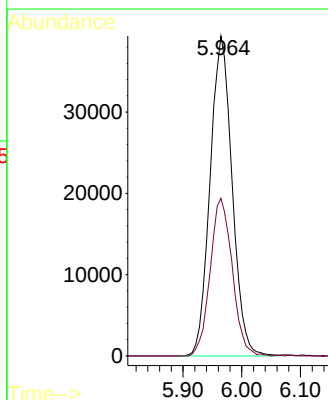
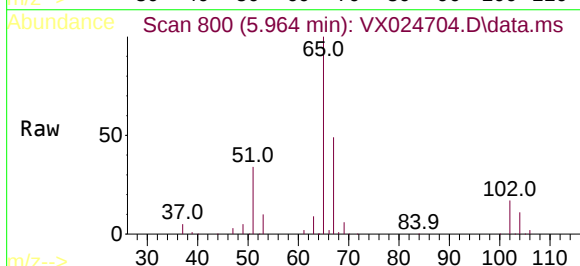
Acq: 09 Oct 2021 05:40

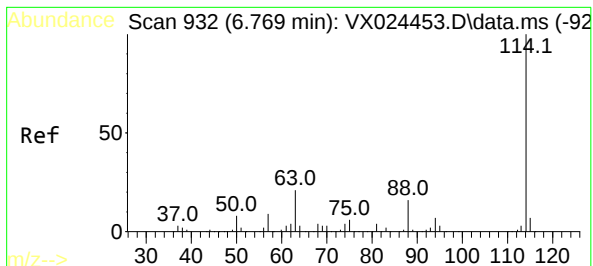
Tgt Ion: 65 Resp: 102520

Ion Ratio Lower Upper

65 100

67 49.4 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: VX024704.D

Acq: 09 Oct 2021 05:40

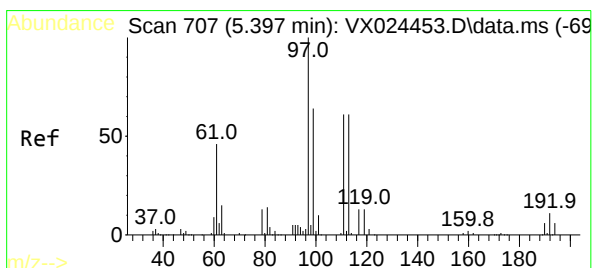
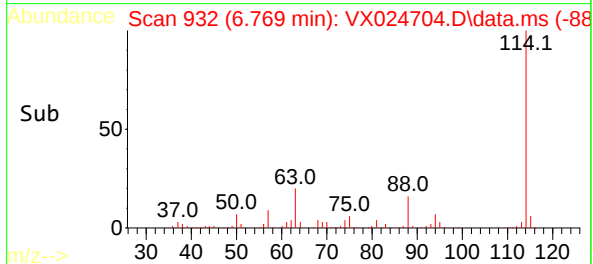
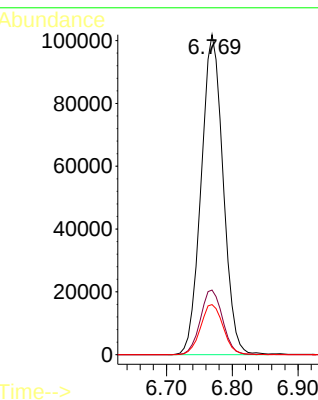
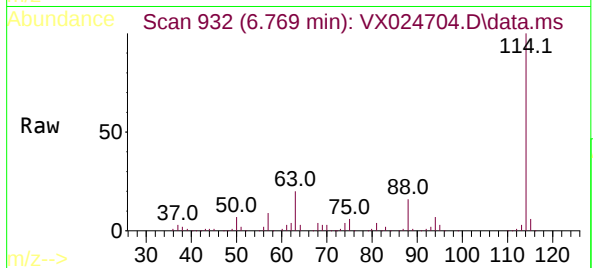
Tgt Ion:114 Resp: 236775

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 15.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 51.394 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024704.D

Acq: 09 Oct 2021 05:40

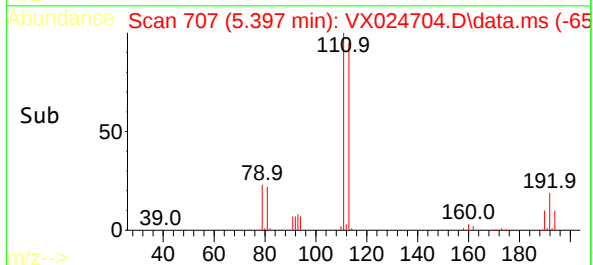
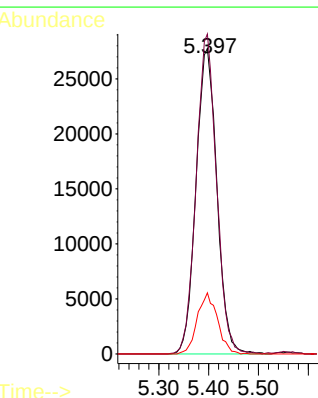
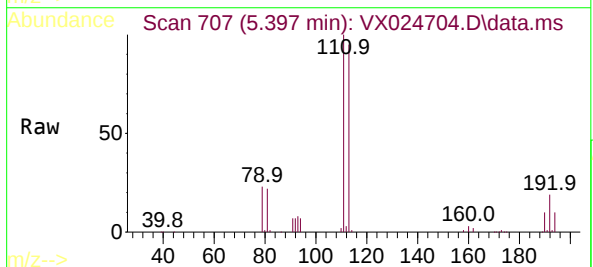
Tgt Ion:113 Resp: 80840

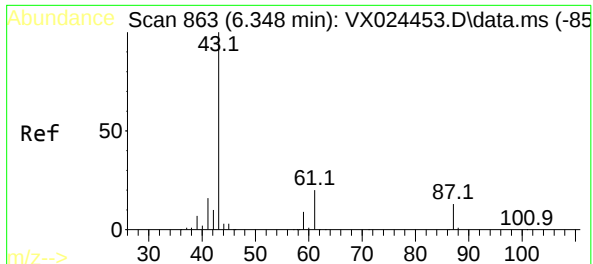
Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

192 19.3 16.7 25.1

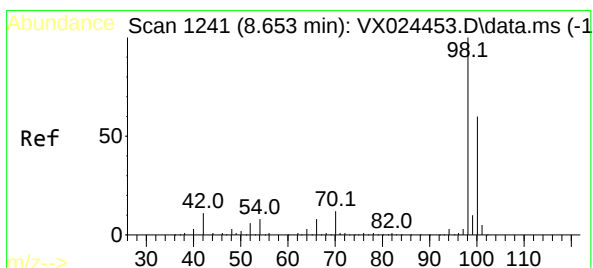
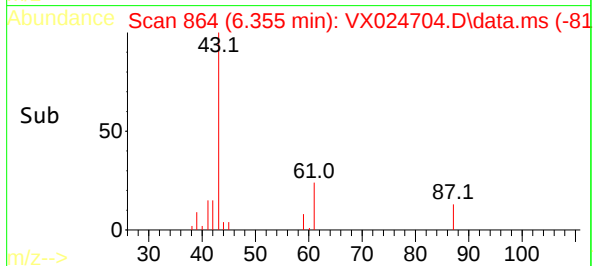
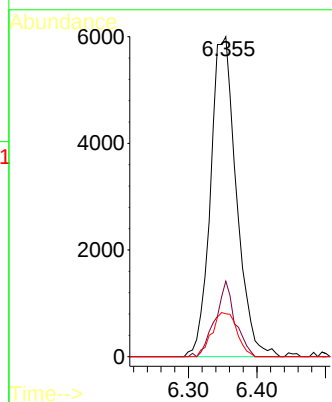
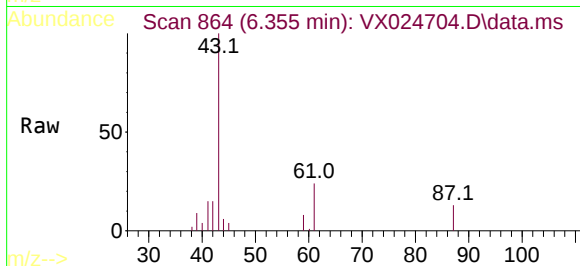




#43
Isopropyl Acetate
Concen: 3.648 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024704.D
Acq: 09 Oct 2021 05:40

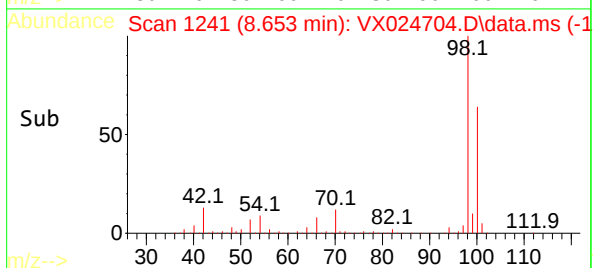
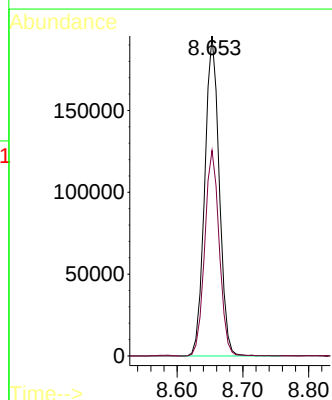
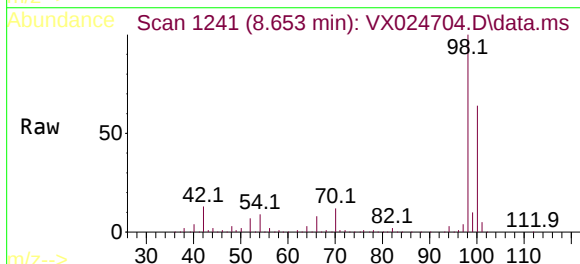
Instrument :
MSVOA_X
ClientSampleId :
IDW-SO-DRUM-7-100721

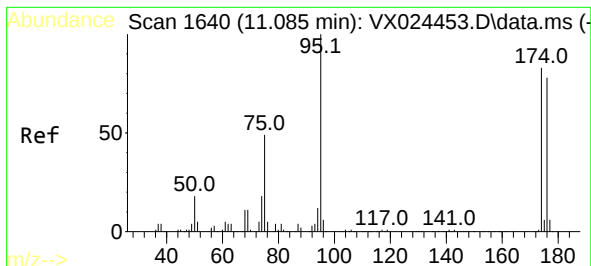
Tgt Ion: 43 Resp: 15717
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 13.3 12.5 18.7



#50
Toluene-d8
Concen: 51.680 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024704.D
Acq: 09 Oct 2021 05:40

Tgt Ion: 98 Resp: 299193
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

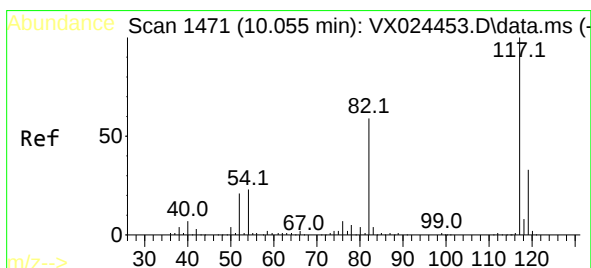
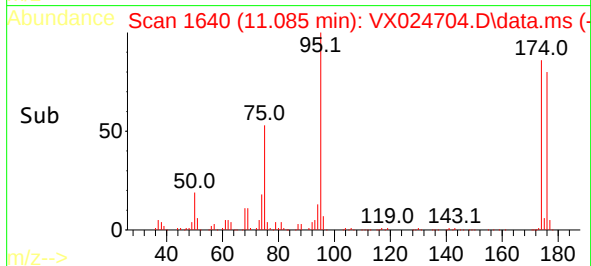
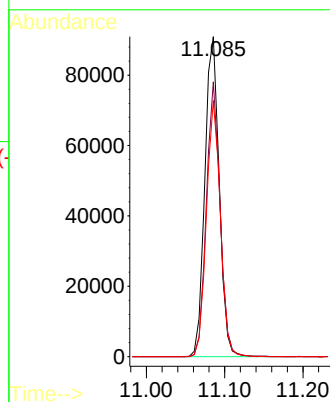
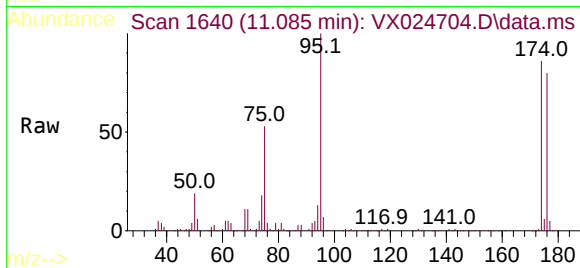




#62
4-Bromofluorobenzene
Concen: 50.826 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024704.D
Acq: 09 Oct 2021 05:40

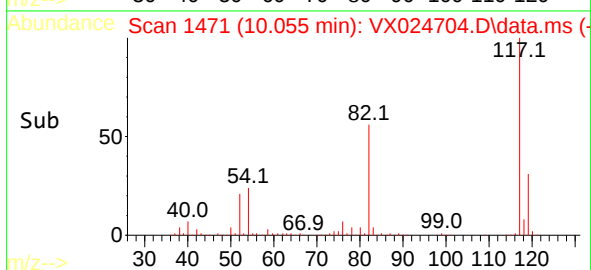
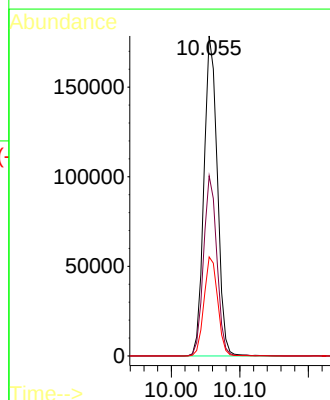
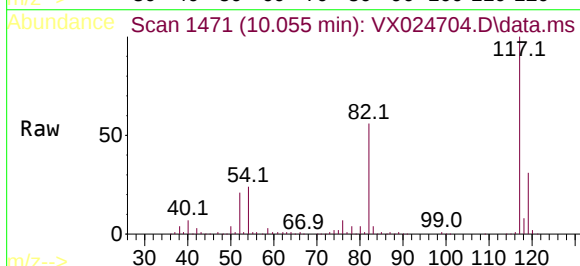
Instrument :
MSVOA_X
ClientSampleId :
IDW-SO-DRUM-7-100721

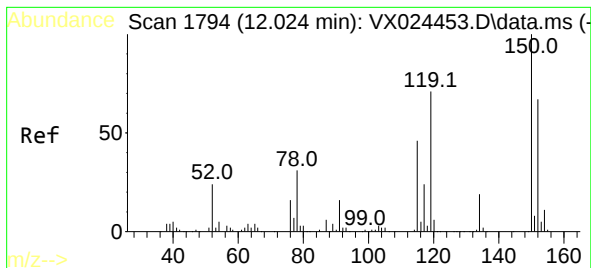
Tgt Ion: 95 Resp: 115693
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024704.D
Acq: 09 Oct 2021 05:40

Tgt Ion: 117 Resp: 243116
Ion Ratio Lower Upper
117 100
82 56.3 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: VX024704.D
 Acq: 09 Oct 2021 05:40

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-SO-DRUM-7-100721

Tgt Ion:152 Resp: 106388
 Ion Ratio Lower Upper
 152 100
 115 59.7 41.1 123.3
 150 160.6 0.0 349.0

