

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023796.D
 Acq On : 18 Aug 2021 05:03
 Operator : JC/MD
 Sample : M3425-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 23S

Quant Time: Aug 18 07:04:51 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)

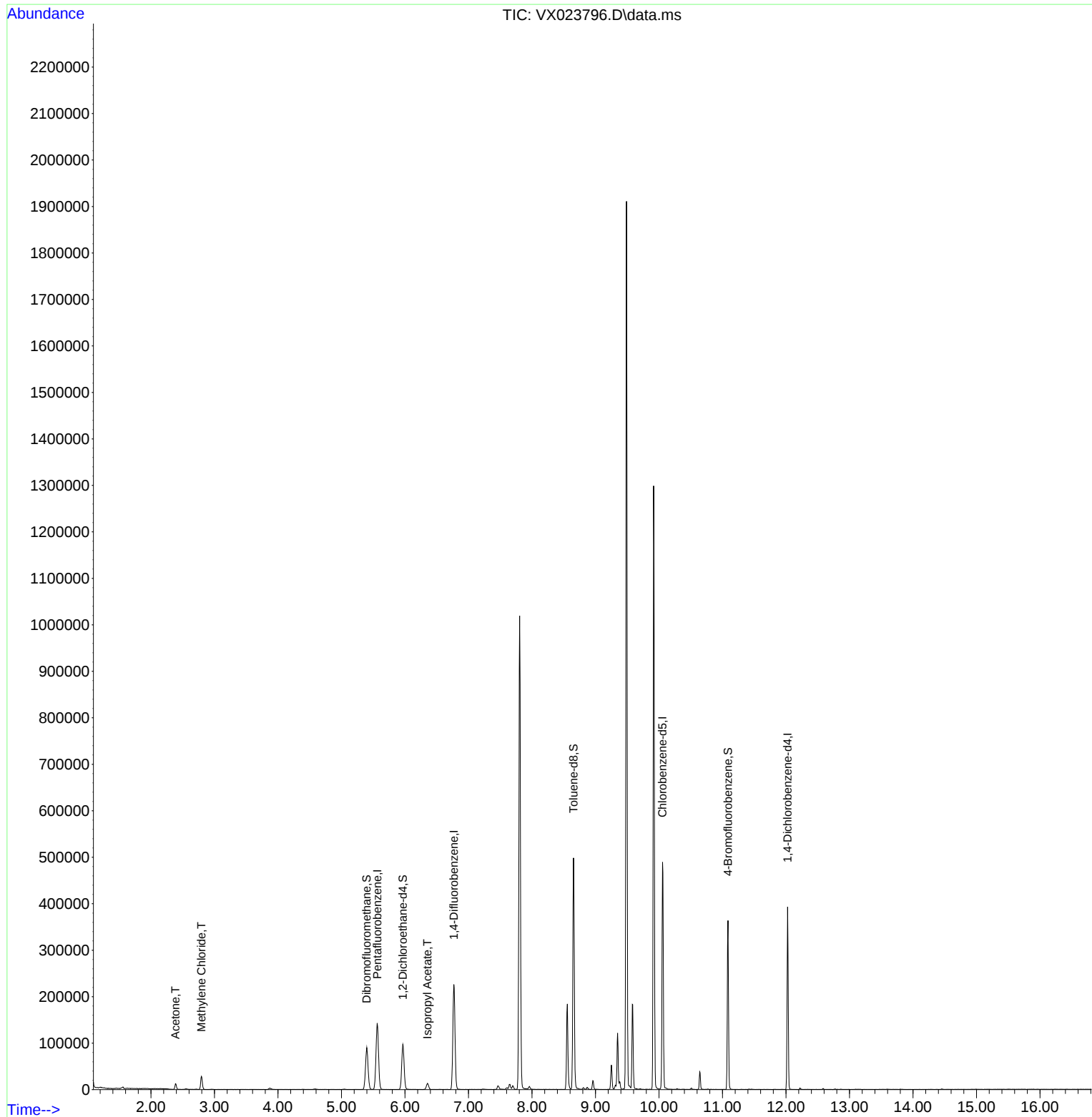
Internal Standards						
1) Pentafluorobenzene	5.562	168	132646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95638	51.659	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.320%
35) Dibromofluoromethane	5.398	113	74115	48.888	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.780%
50) Toluene-d8	8.653	98	289003	50.087	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.180%
62) 4-Bromofluorobenzene	11.086	95	91653	43.149	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.300%
Target Compounds						Qvalue
16) Acetone	2.386	43	13021	15.730	ug/l	89
20) Methylene Chloride	2.794	84	12095	7.649	ug/l	88
43) Isopropyl Acetate	6.355	43	17223	4.223	ug/l	92

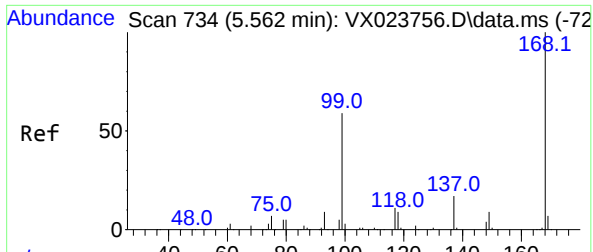
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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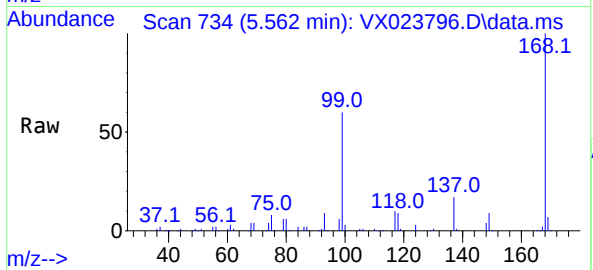
Quant Time: Aug 18 07:04:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration



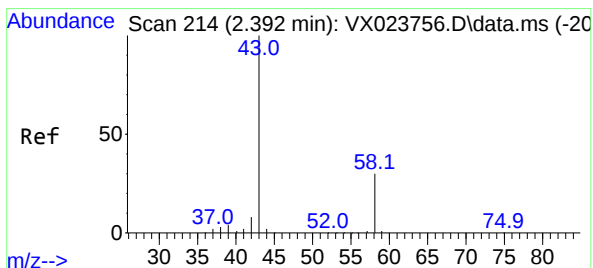
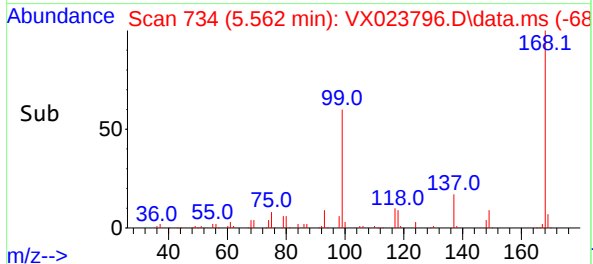
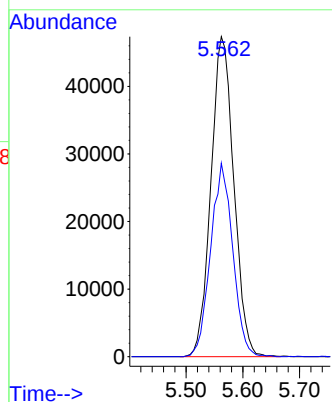


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023796.D
Acq: 18 Aug 2021 05:03

Instrument :
MSVOA_X
ClientSampled :
23S

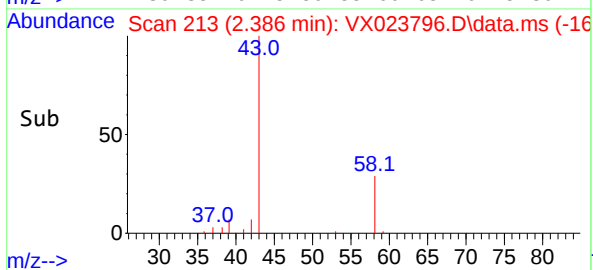
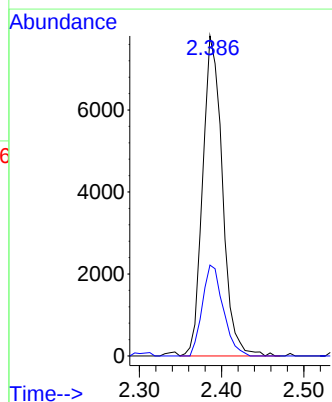
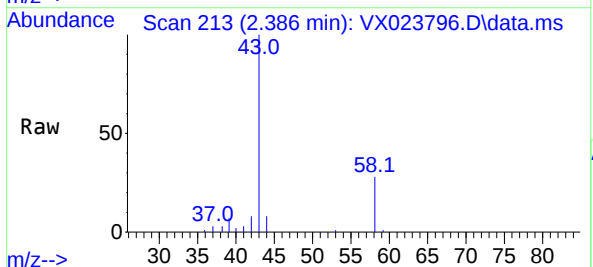


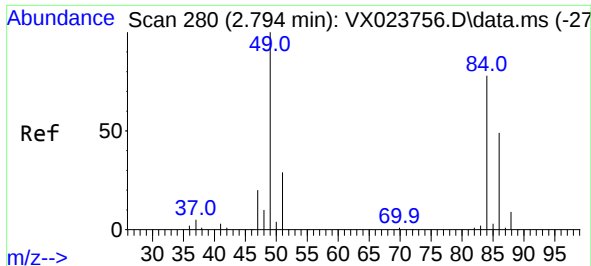
Tgt Ion:168 Resp: 132646
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#16
Acetone
Concen: 15.730 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023796.D
Acq: 18 Aug 2021 05:03

Tgt Ion: 43 Resp: 13021
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8





#20

Methylene Chloride

Concen: 7.649 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023796.D

Acq: 18 Aug 2021 05:03

Instrument :
MSVOA_X
ClientSampled :
23S

Tgt Ion: 84 Resp: 12095

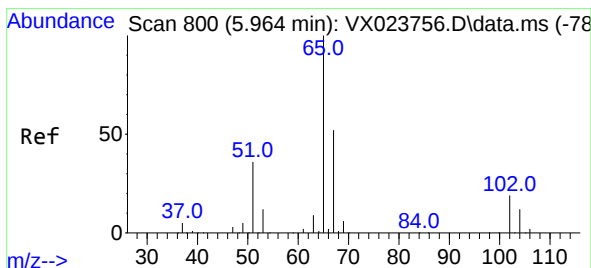
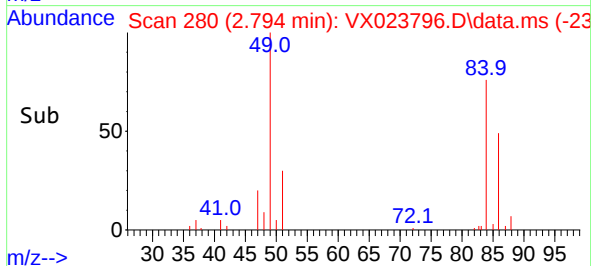
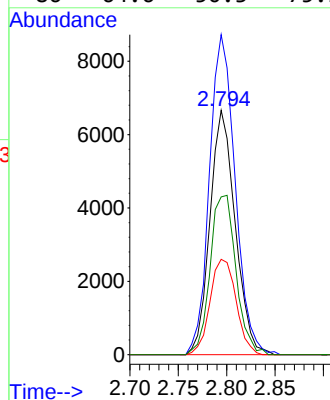
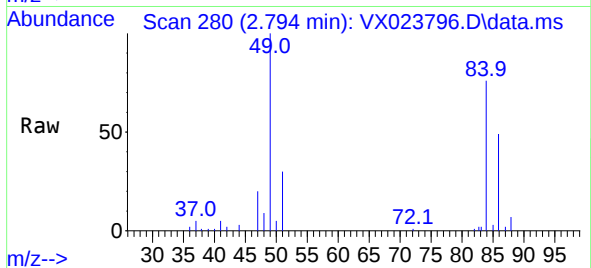
Ion Ratio Lower Upper

84 100

49 131.0 88.6 132.8

51 39.0 27.0 40.6

86 64.6 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 51.659 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023796.D

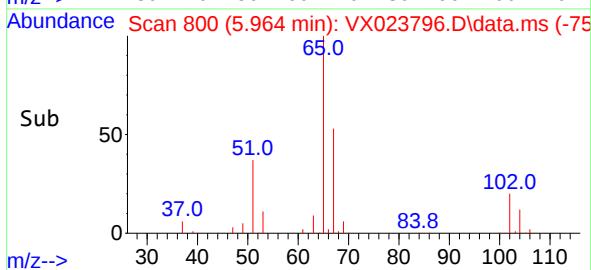
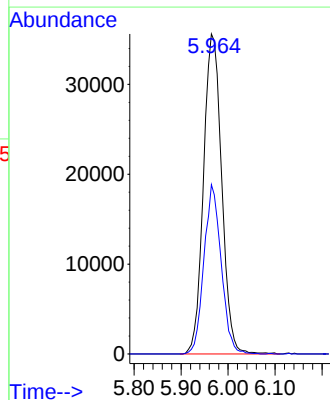
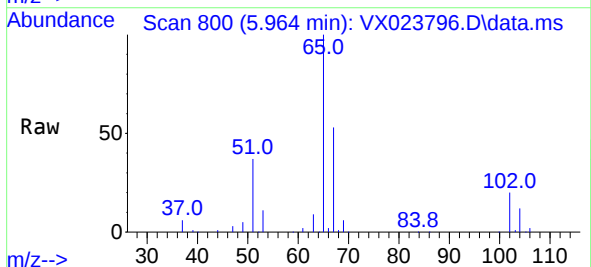
Acq: 18 Aug 2021 05:03

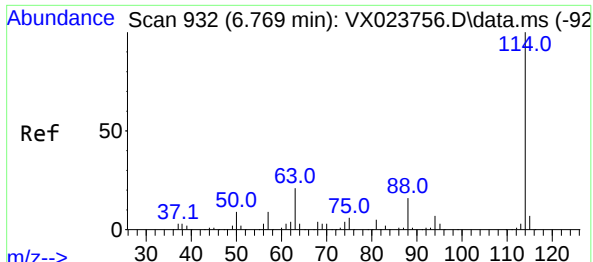
Tgt Ion: 65 Resp: 95638

Ion Ratio Lower Upper

65 100

67 50.1 0.0 105.4

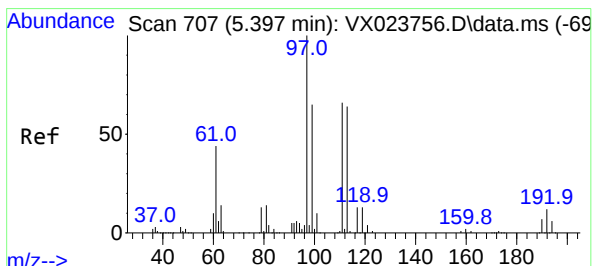
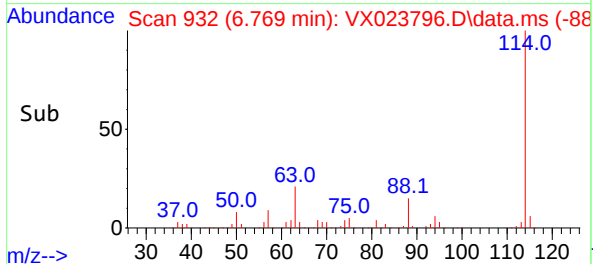
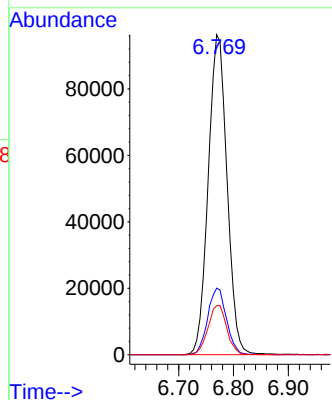
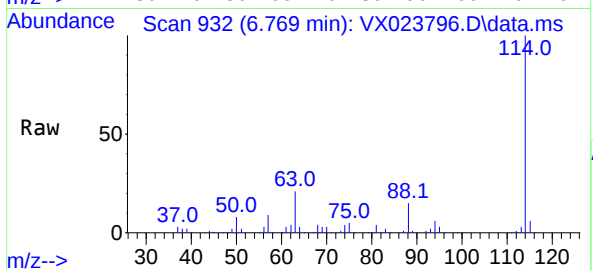




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023796.D
Acq: 18 Aug 2021 05:03

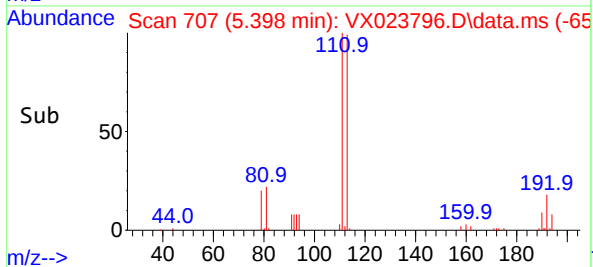
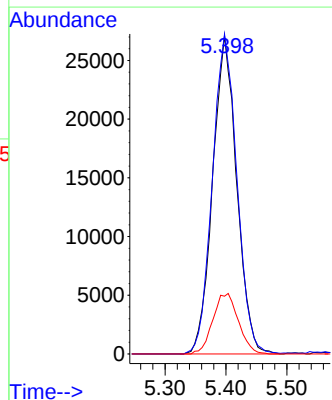
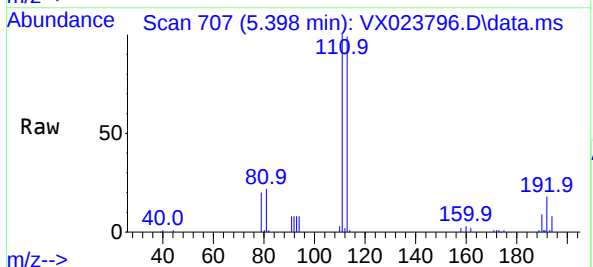
Instrument :
MSVOA_X
ClientSampled :
23S

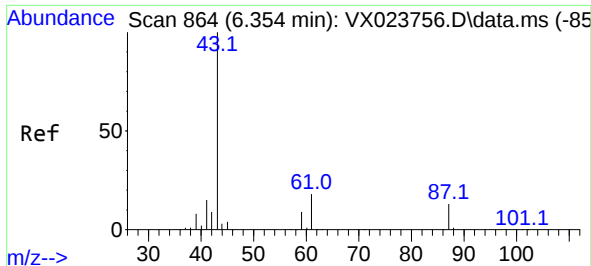
Tgt Ion:114 Resp: 229050
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.888 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023796.D
Acq: 18 Aug 2021 05:03

Tgt Ion:113 Resp: 74115
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.2 16.7 25.1

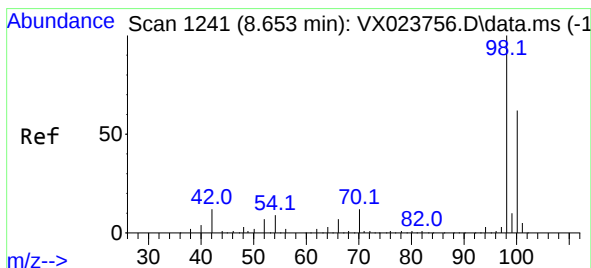
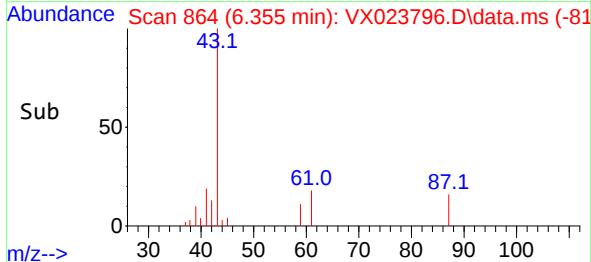
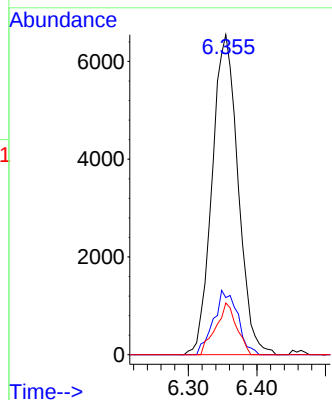
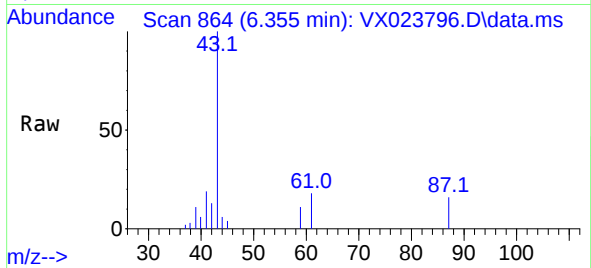




#43
Isopropyl Acetate
Concen: 4.223 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023796.D
Acq: 18 Aug 2021 05:03

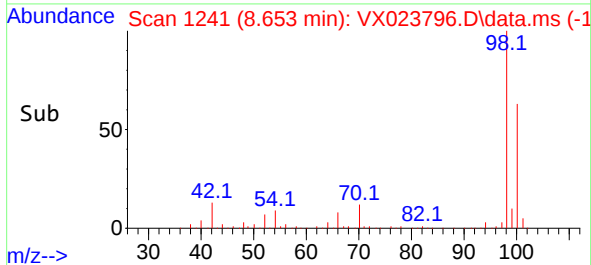
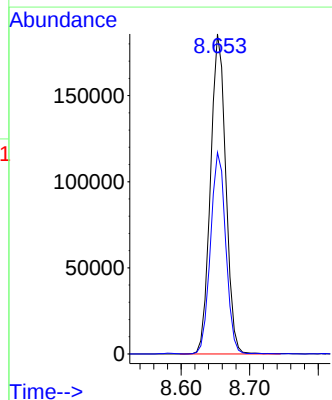
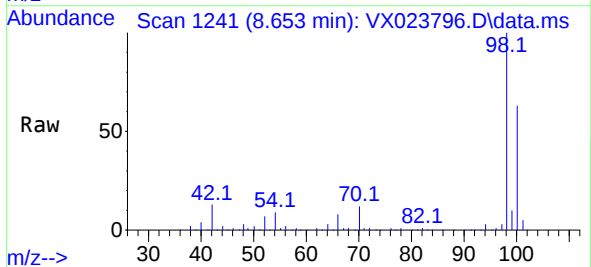
Instrument :
MSVOA_X
ClientSampled :
23S

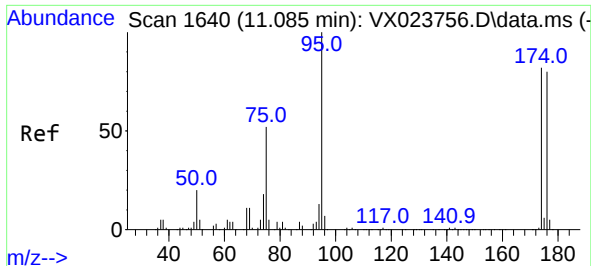
Tgt Ion: 43 Resp: 17223
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 13.0 12.5 18.7



#50
Toluene-d8
Concen: 50.087 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023796.D
Acq: 18 Aug 2021 05:03

Tgt Ion: 98 Resp: 289003
Ion Ratio Lower Upper
98 100
100 62.7 51.9 77.9

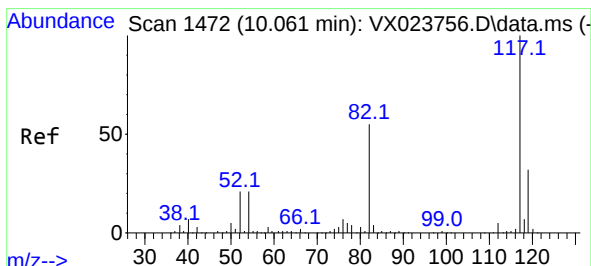
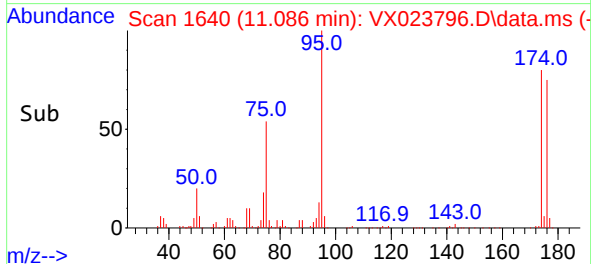
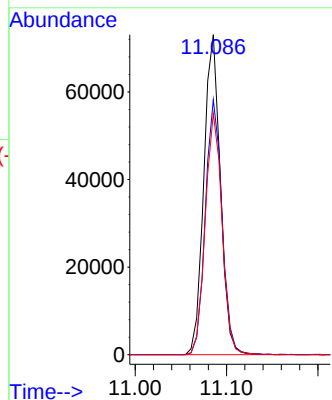
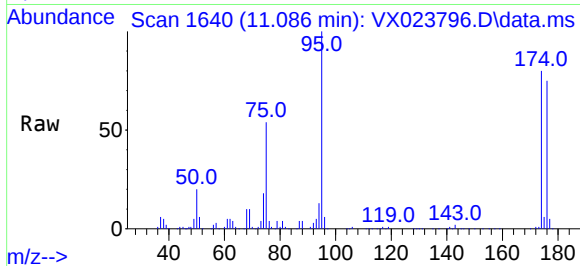




#62
4-Bromofluorobenzene
Concen: 43.149 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023796.D
Acq: 18 Aug 2021 05:03

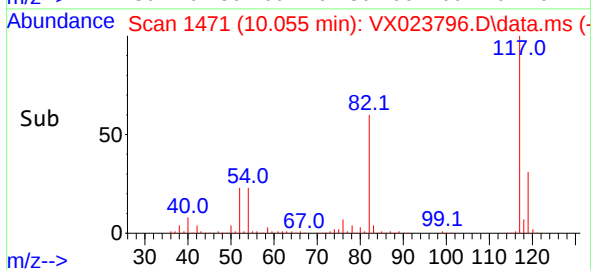
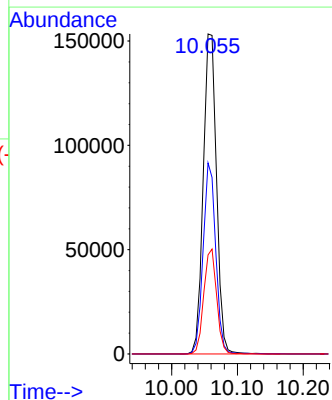
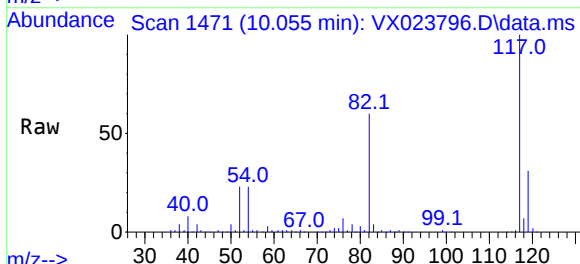
Instrument :
MSVOA_X
ClientSampled :
23S

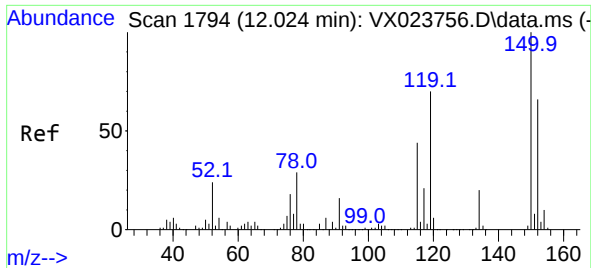
Tgt Ion: 95 Resp: 91653
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 76.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023796.D
Acq: 18 Aug 2021 05:03

Tgt Ion: 117 Resp: 215304
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 30.9 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: VX023796.D
 Acq: 18 Aug 2021 05:03

Instrument :
 MSVOA_X
 ClientSampleId :
 23S

Tgt Ion:152 Resp: 77442
 Ion Ratio Lower Upper
 152 100
 115 59.4 41.1 123.3
 150 155.0 0.0 349.0

