

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023096.D
 Acq On : 01 Jul 2021 19:35
 Operator : JC/MD
 Sample : M2896-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FS-04

Quant Time: Jul 02 04:33:10 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)

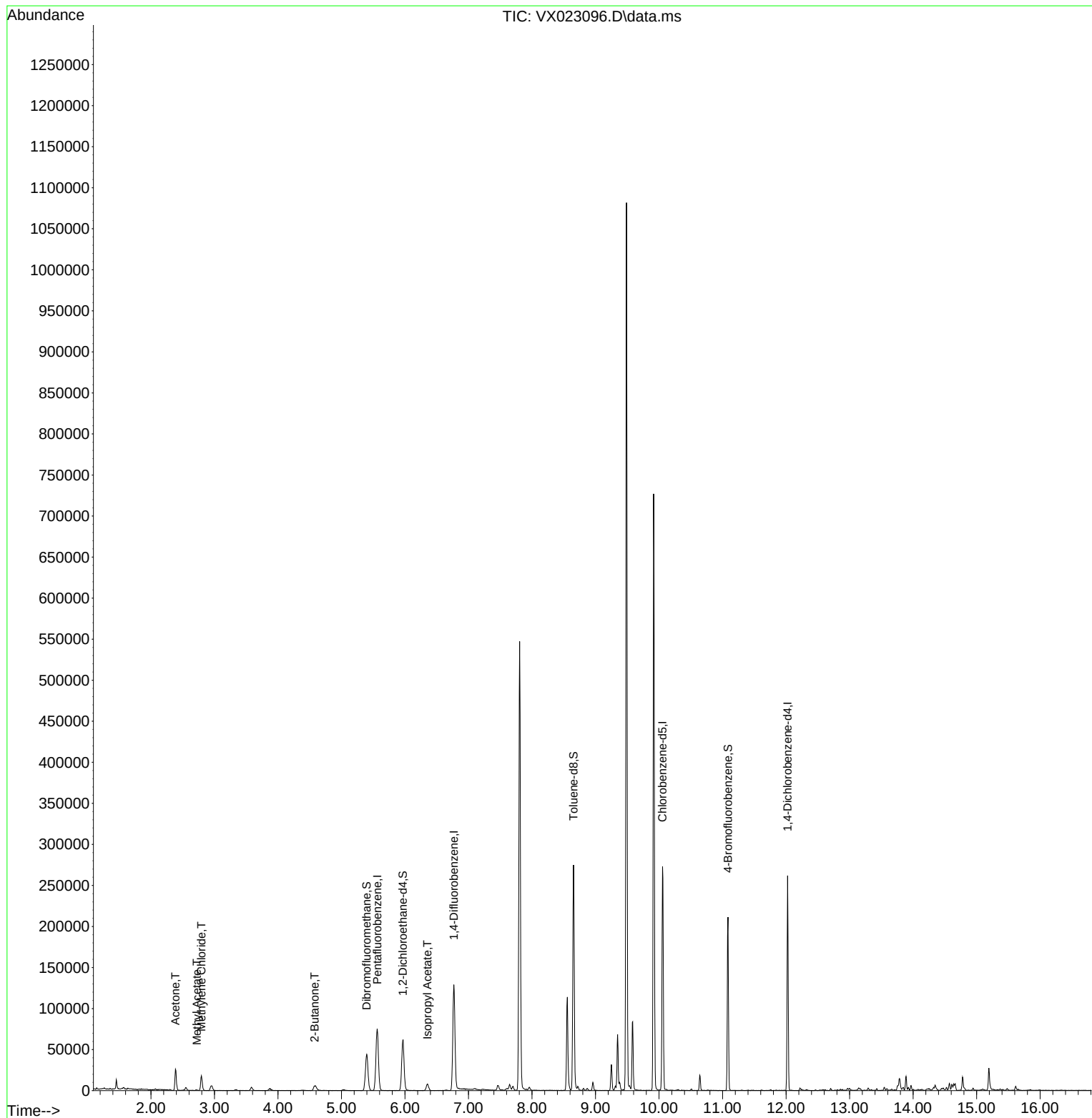
Internal Standards						
1) Pentafluorobenzene	5.562	168	55006	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	114348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	63150	63.261	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	126.520%#
35) Dibromofluoromethane	5.397	113	36813	50.697	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.400%
50) Toluene-d8	8.653	98	146258	51.393	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.780%
62) 4-Bromofluorobenzene	11.085	95	55506	52.260	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.520%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	26545	59.982	ug/l	# 85
18) Methyl Acetate	2.721	43	1310	1.203	ug/l	# 72
20) Methylene Chloride	2.794	84	7190	8.503	ug/l	# 75
25) 2-Butanone	4.574	43	6021	8.749	ug/l	# 77
43) Isopropyl Acetate	6.354	43	10880	4.810	ug/l	# 90

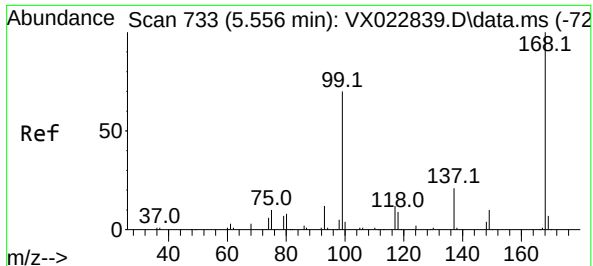
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
FS-04

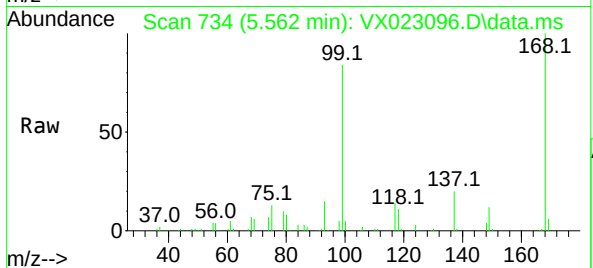
Quant Time: Jul 02 04:33:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



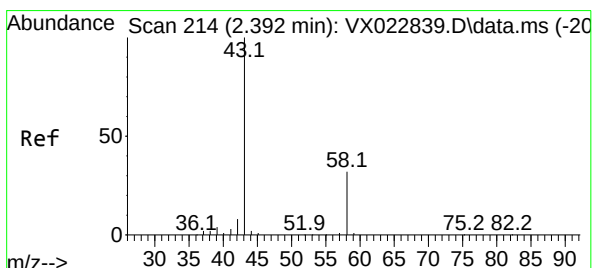
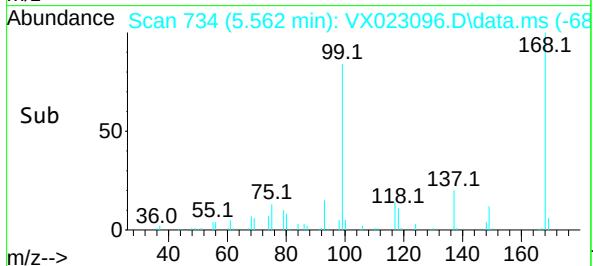
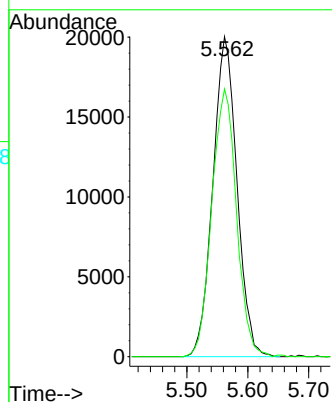


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023096.D
Acq: 01 Jul 2021 19:35

Instrument :
MSVOA_X
ClientSampled :
FS-04

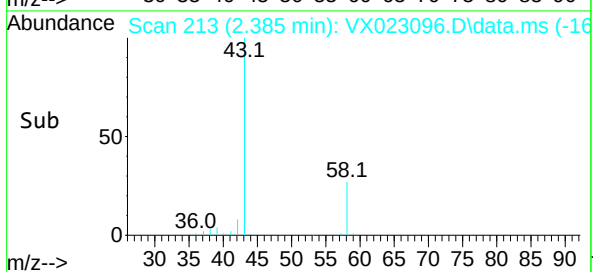
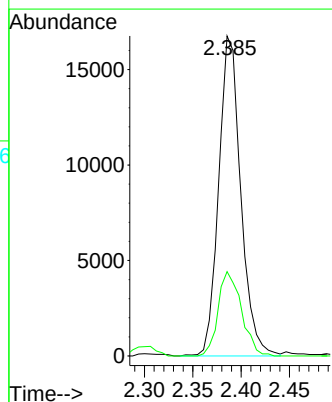
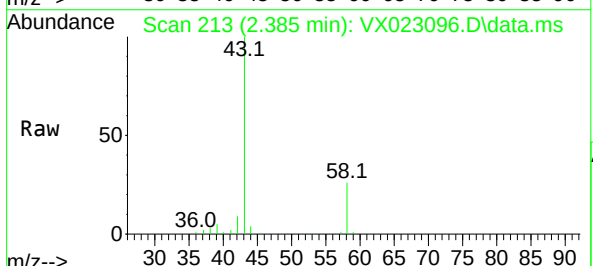


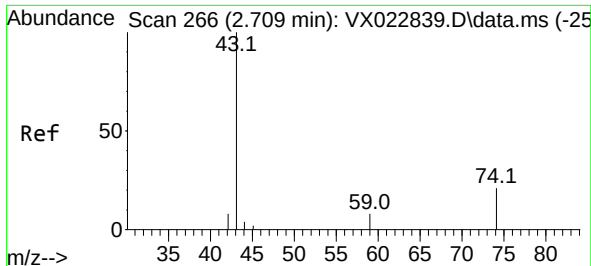
Tgt Ion:168 Resp: 55006
Ion Ratio Lower Upper
168 100
99 83.7 45.8 68.6#



#16
Acetone
Concen: 59.982 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023096.D
Acq: 01 Jul 2021 19:35

Tgt Ion: 43 Resp: 26545
Ion Ratio Lower Upper
43 100
58 26.3 27.8 41.8#

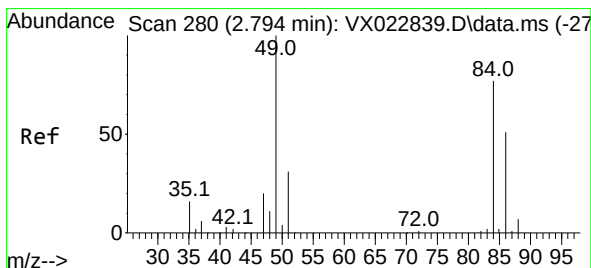
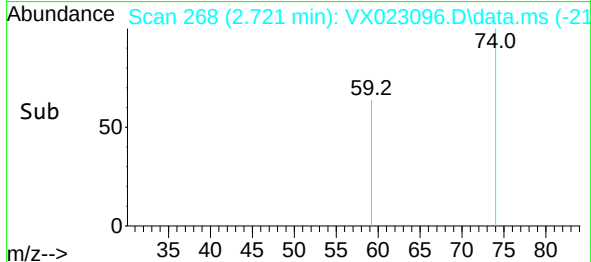
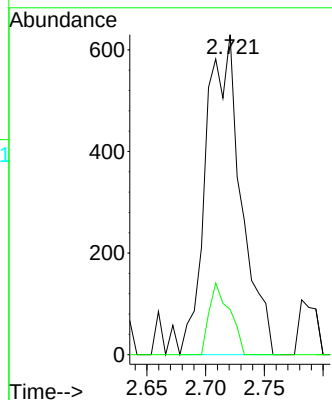
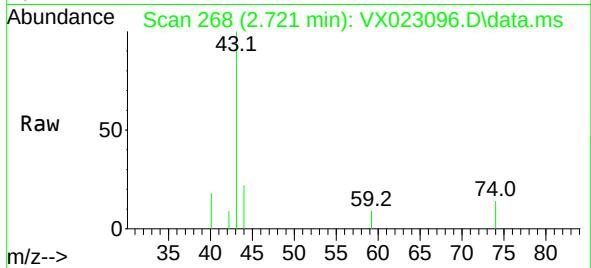




#18
Methyl Acetate
Concen: 1.203 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX023096.D
Acq: 01 Jul 2021 19:35

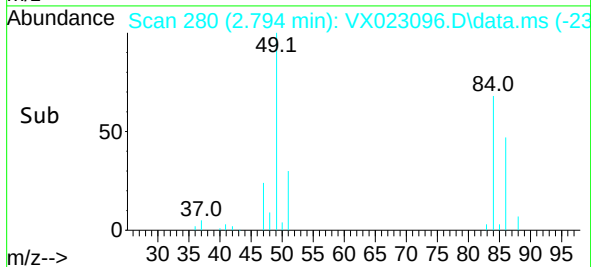
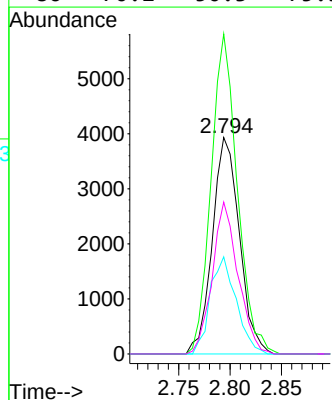
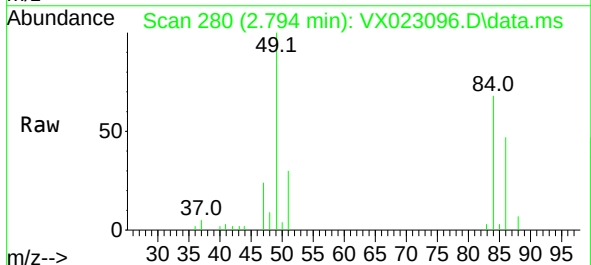
Instrument :
MSVOA_X
ClientSampled :
FS-04

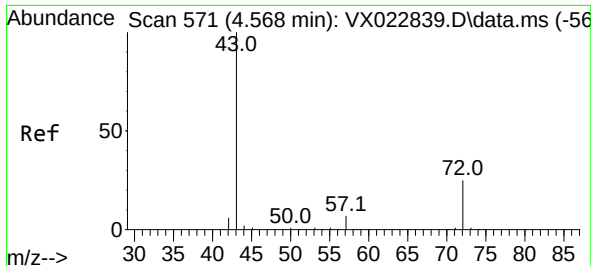
Tgt Ion: 43 Resp: 1310
Ion Ratio Lower Upper
43 100
74 13.1 21.9 32.9#



#20
Methylene Chloride
Concen: 8.503 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023096.D
Acq: 01 Jul 2021 19:35

Tgt Ion: 84 Resp: 7190
Ion Ratio Lower Upper
84 100
49 147.8 88.6 132.8#
51 44.9 27.0 40.6#
86 70.2 50.3 75.5

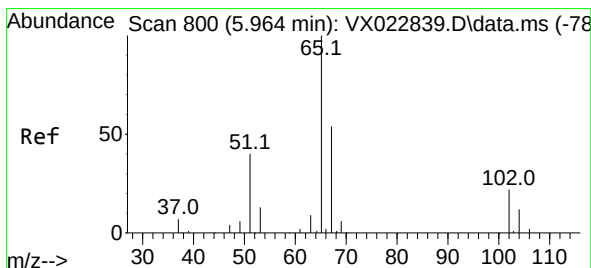
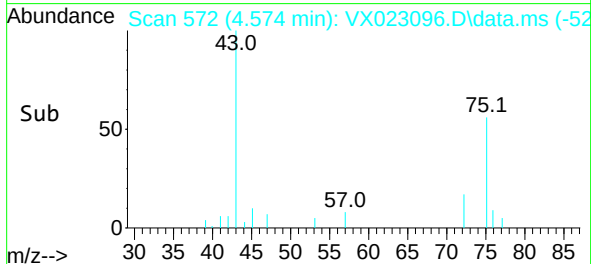
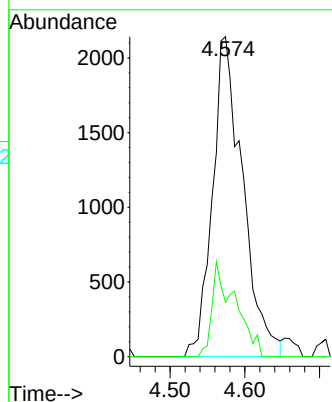
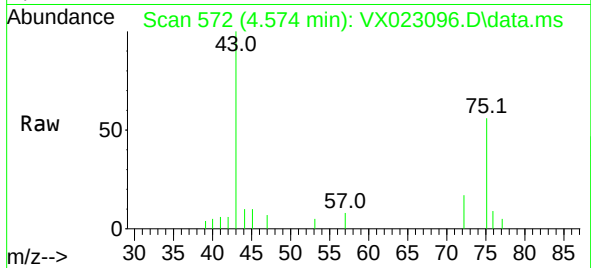




#25
2-Butanone
Concen: 8.749 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023096.D
Acq: 01 Jul 2021 19:35

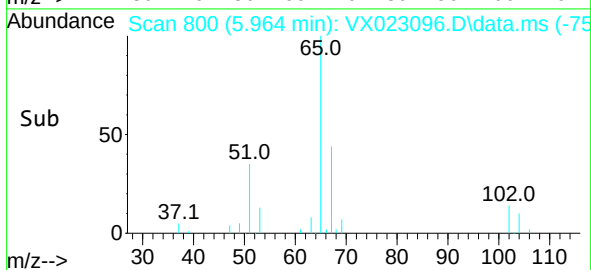
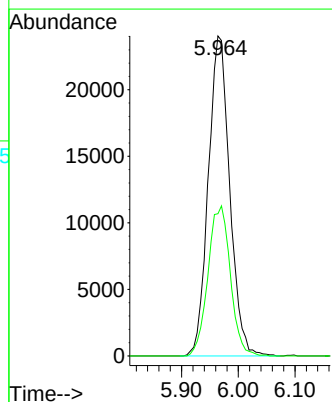
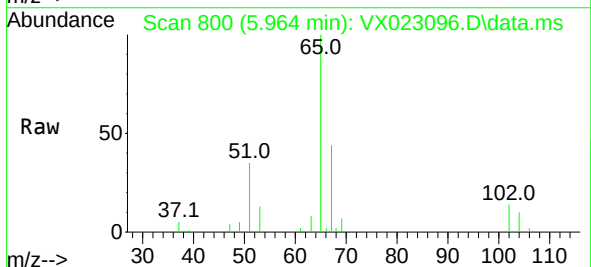
Instrument :
MSVOA_X
ClientSampled :
FS-04

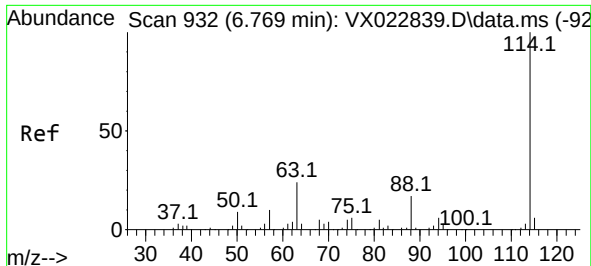
Tgt Ion: 43 Resp: 6021
Ion Ratio Lower Upper
43 100
72 17.0 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 63.261 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023096.D
Acq: 01 Jul 2021 19:35

Tgt Ion: 65 Resp: 63150
Ion Ratio Lower Upper
65 100
67 48.9 0.0 105.4

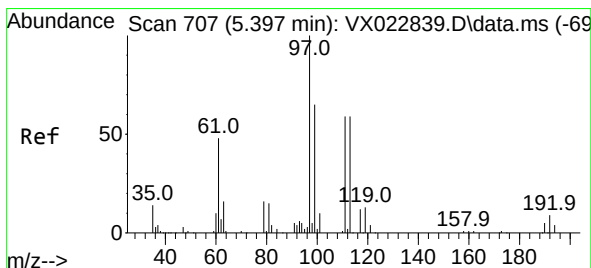
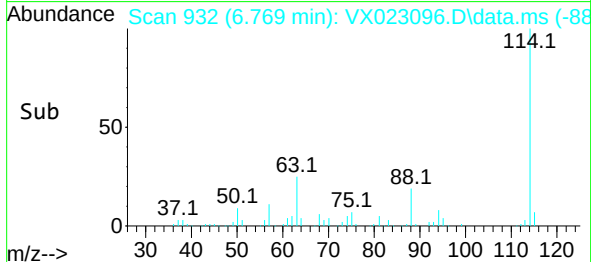
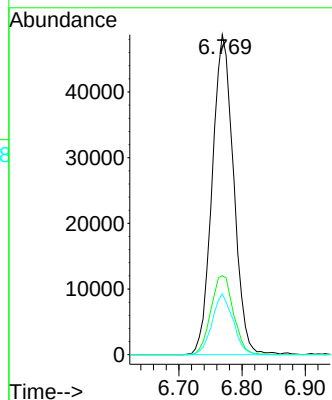
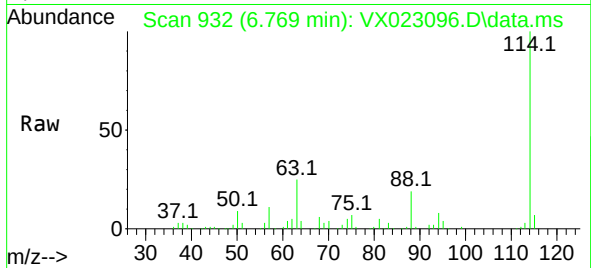




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023096.D
Acq: 01 Jul 2021 19:35

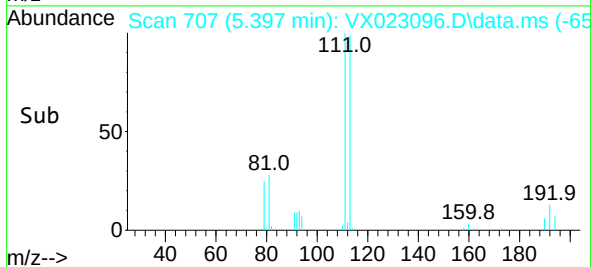
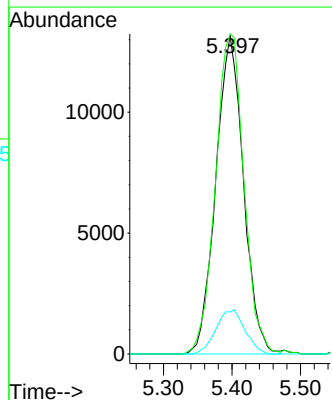
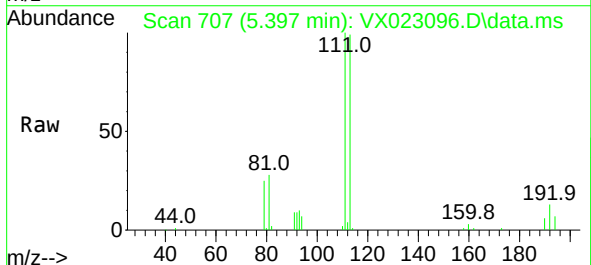
Instrument :
MSVOA_X
ClientSampled :
FS-04

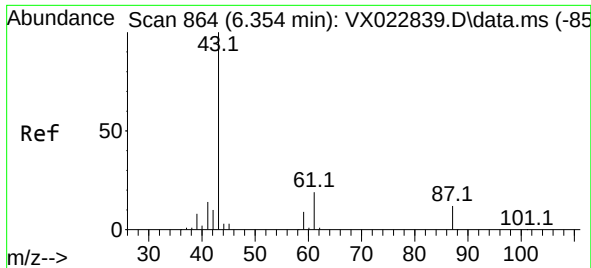
Tgt Ion:114 Resp: 114348
Ion Ratio Lower Upper
114 100
63 24.7 0.0 40.8
88 19.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.697 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023096.D
Acq: 01 Jul 2021 19:35

Tgt Ion:113 Resp: 36813
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 14.5 16.7 25.1#

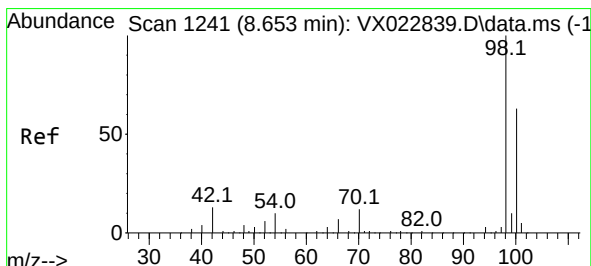
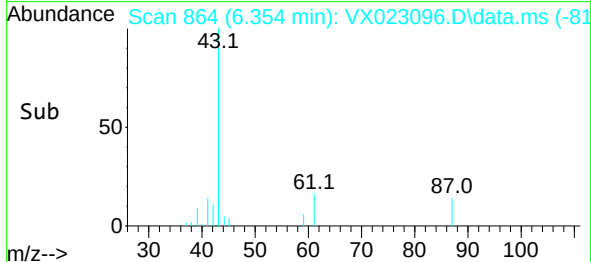
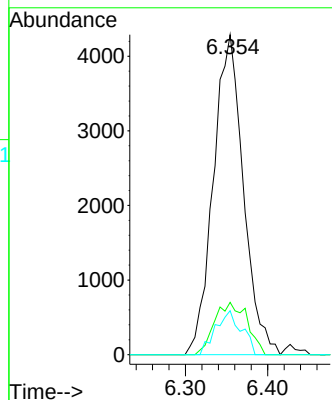
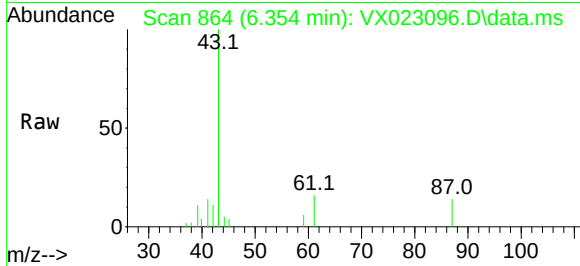




#43
Isopropyl Acetate
Concen: 4.810 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023096.D
Acq: 01 Jul 2021 19:35

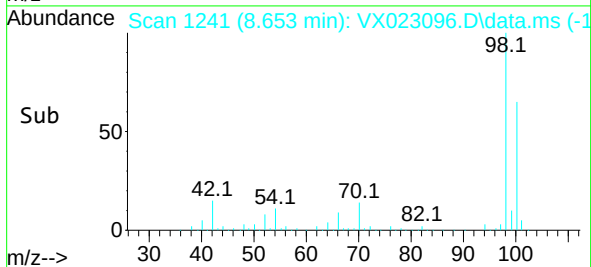
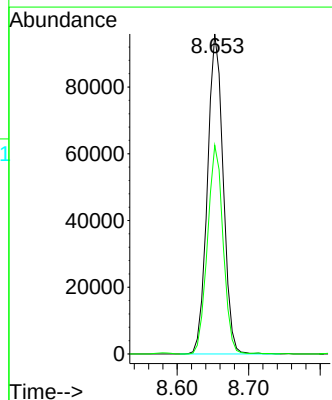
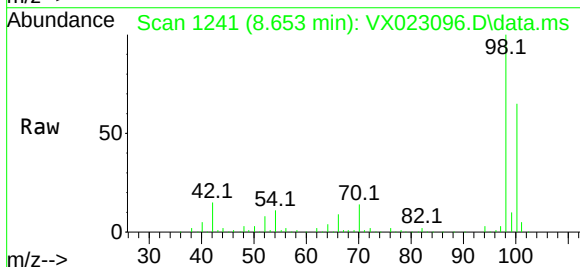
Instrument :
MSVOA_X
ClientSampled :
FS-04

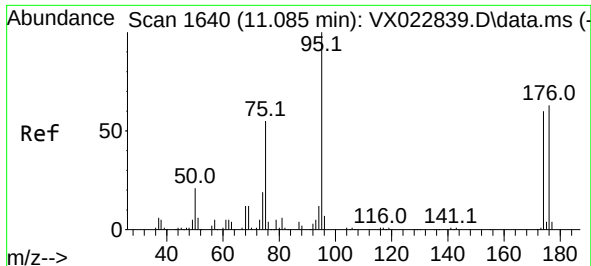
Tgt Ion: 43 Resp: 10880
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 11.8 12.5 18.7#



#50
Toluene-d8
Concen: 51.393 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023096.D
Acq: 01 Jul 2021 19:35

Tgt Ion: 98 Resp: 146258
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

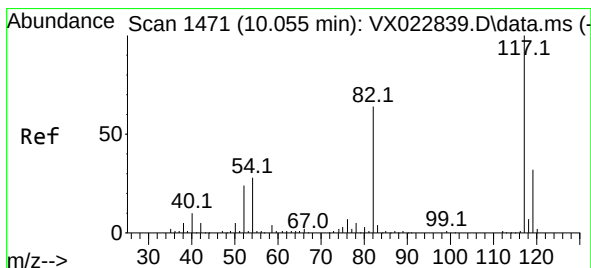
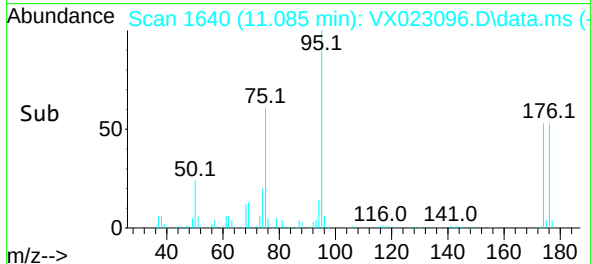
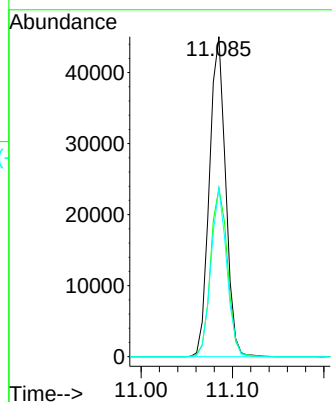
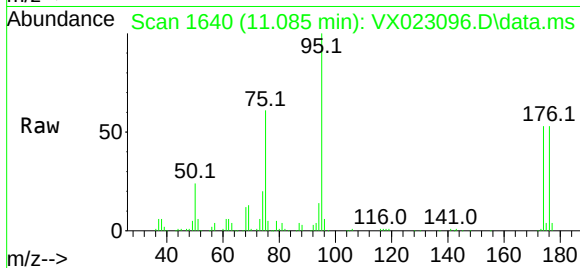




#62
4-Bromofluorobenzene
Concen: 52.260 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023096.D
Acq: 01 Jul 2021 19:35

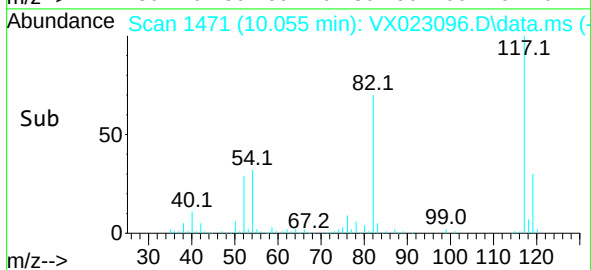
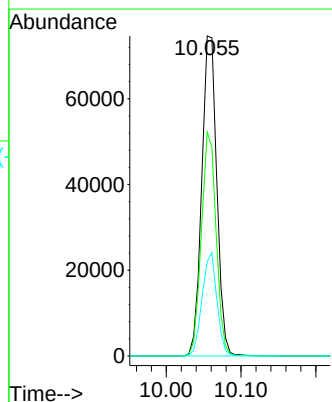
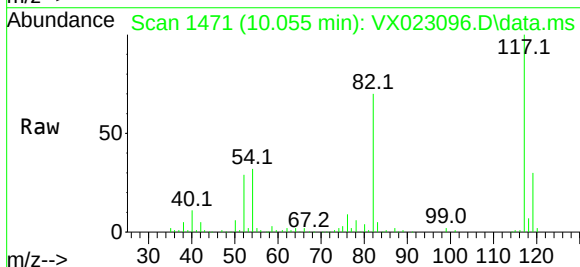
Instrument :
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FS-04

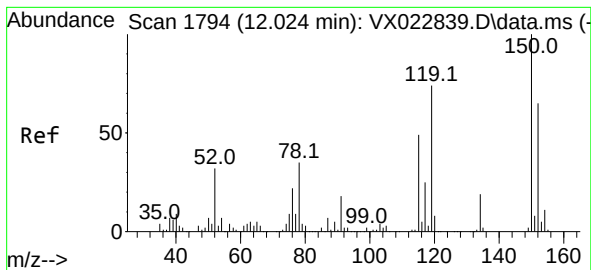
Tgt Ion: 95 Resp: 55506
Ion Ratio Lower Upper
95 100
174 54.8 0.0 154.6
176 51.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023096.D
Acq: 01 Jul 2021 19:35

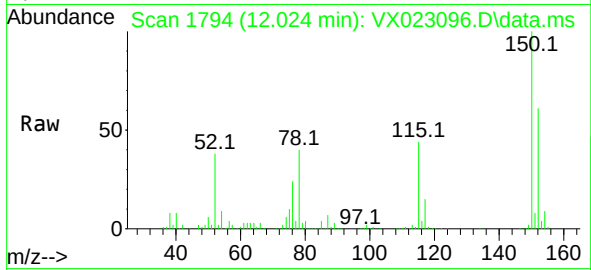
Tgt Ion: 117 Resp: 104453
Ion Ratio Lower Upper
117 100
82 70.0 47.4 71.2
119 29.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX023096.D
 Acq: 01 Jul 2021 19:35

Instrument :
 MSVOA_X
 ClientSampled :
 FS-04



Tgt Ion:152 Resp: 40037
 Ion Ratio Lower Upper
 152 100
 115 72.3 41.1 123.3
 150 157.6 0.0 349.0

