

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022396.D
 Acq On : 04 Jun 2021 03:22
 Operator : JC/MD
 Sample : PB36780ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780ZHE#11

Quant Time: Jun 04 05:41:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

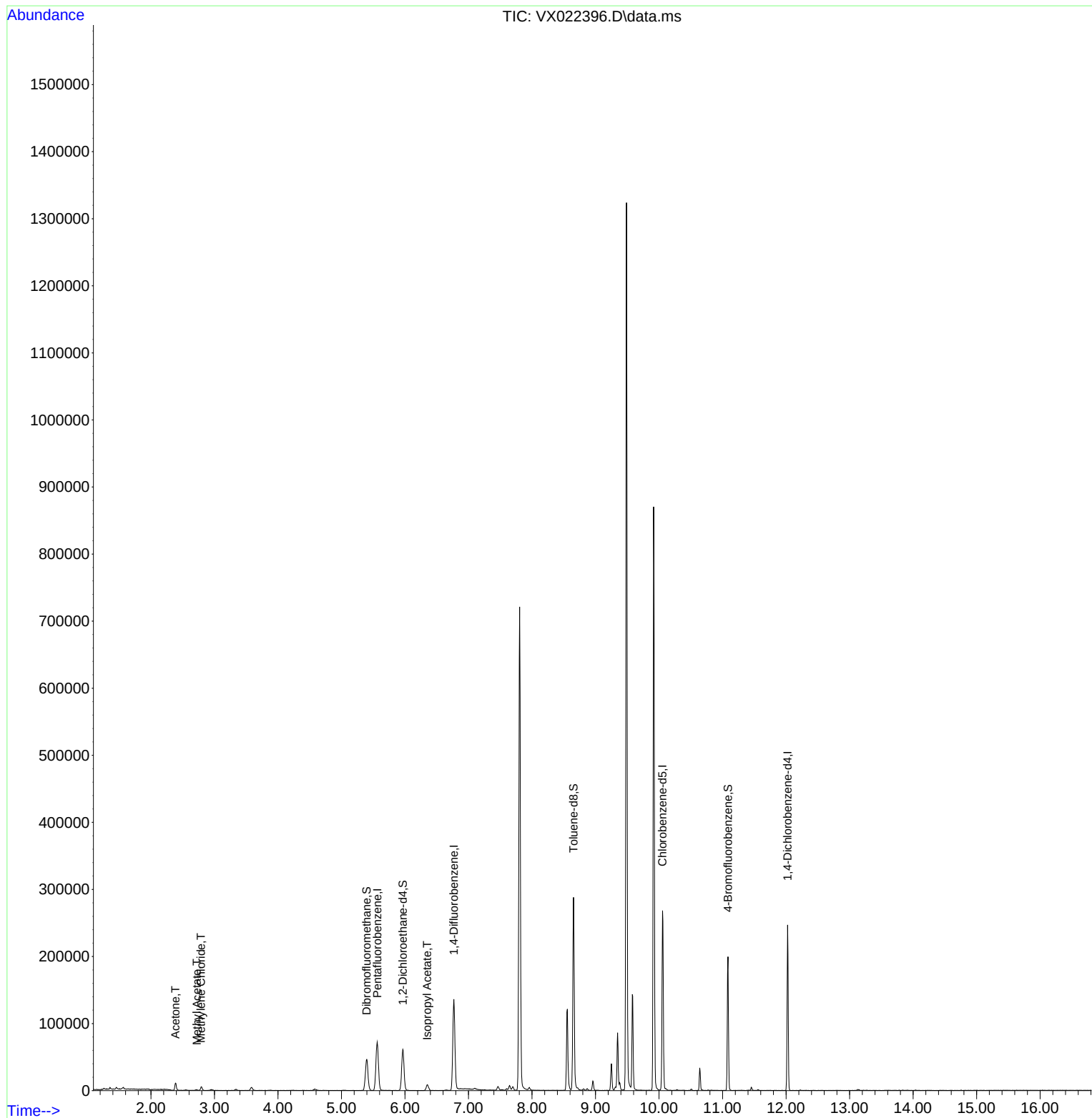
Internal Standards						
1) Pentafluorobenzene	5.562	168	60913	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	133481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55478	59.043	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	118.080%	#
35) Dibromofluoromethane	5.397	113	40105	47.379	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.760%	
50) Toluene-d8	8.653	98	161295	49.466	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.940%	
62) 4-Bromofluorobenzene	11.085	95	54179	44.954	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	89.900%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	11989	29.303	ug/l	94
18) Methyl Acetate	2.721	43	1755	1.613	ug/l	# 79
20) Methylene Chloride	2.788	84	2348	2.585	ug/l	# 84
43) Isopropyl Acetate	6.348	43	11986	4.843	ug/l	92

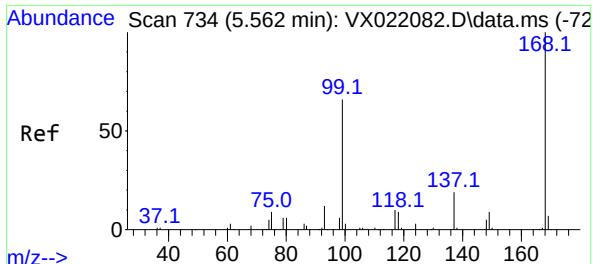
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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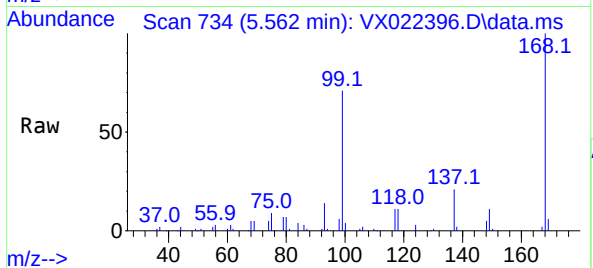
Quant Time: Jun 04 05:41:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



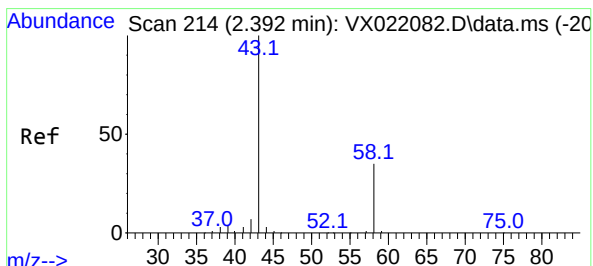
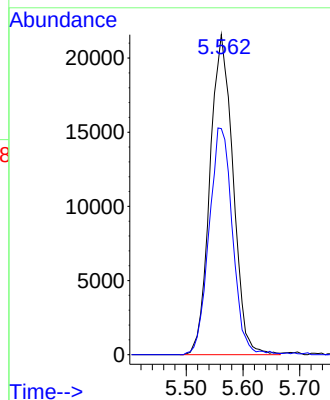
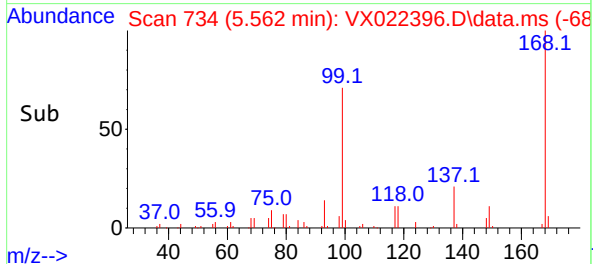


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022396.D
Acq: 04 Jun 2021 03:22

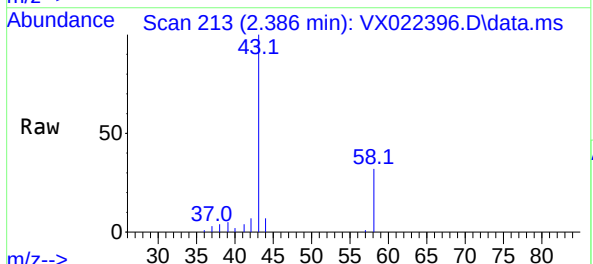
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#11



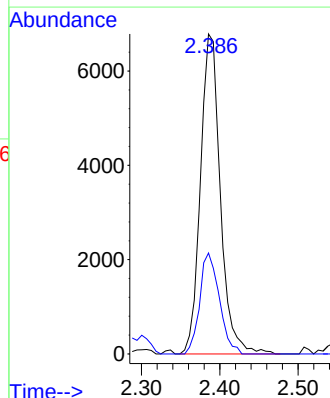
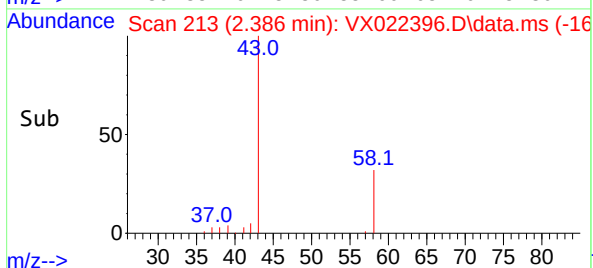
Tgt Ion:168 Resp: 60913
Ion Ratio Lower Upper
168 100
99 70.7 45.8 68.6#

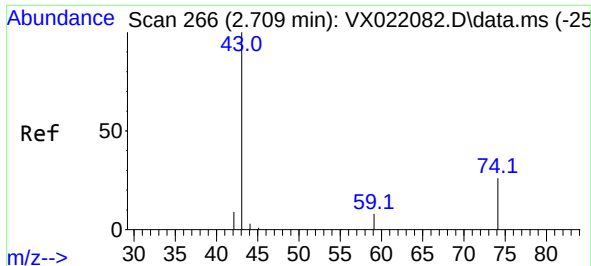


#16
Acetone
Concen: 29.303 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022396.D
Acq: 04 Jun 2021 03:22



Tgt Ion: 43 Resp: 11989
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8

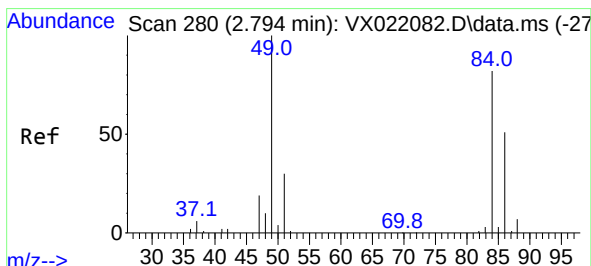
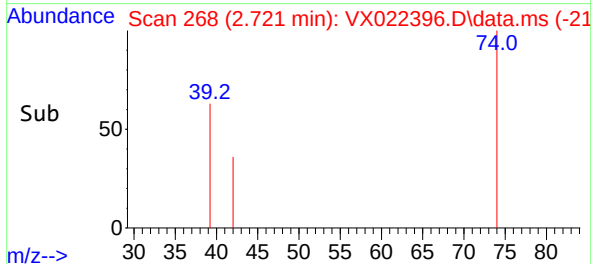
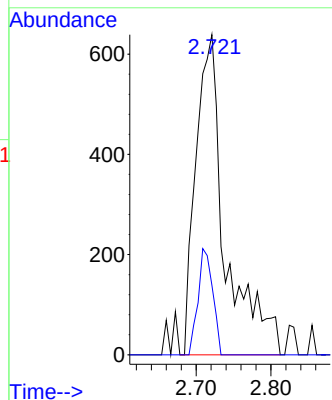
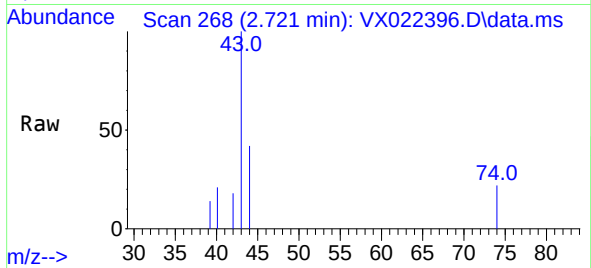




#18
Methyl Acetate
Concen: 1.613 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022396.D
Acq: 04 Jun 2021 03:22

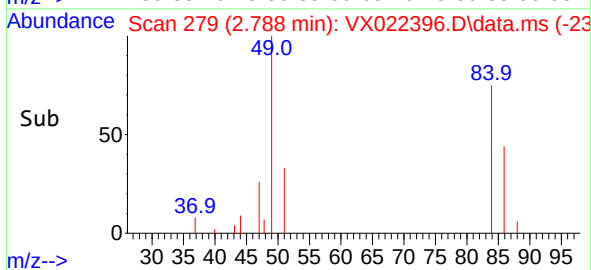
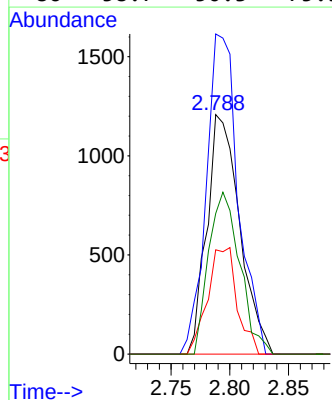
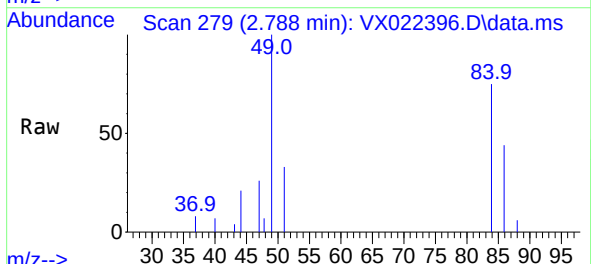
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#11

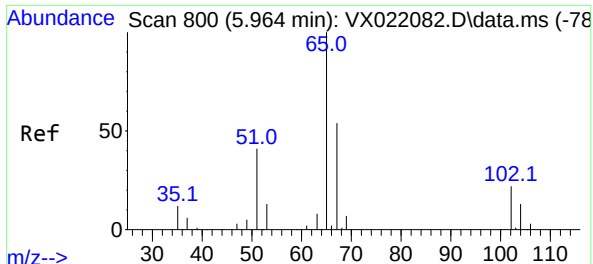
Tgt Ion: 43 Resp: 1755
Ion Ratio Lower Upper
43 100
74 16.5 21.9 32.9#



#20
Methylene Chloride
Concen: 2.585 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022396.D
Acq: 04 Jun 2021 03:22

Tgt Ion: 84 Resp: 2348
Ion Ratio Lower Upper
84 100
49 133.7 88.6 132.8#
51 43.5 27.0 40.6#
86 58.7 50.3 75.5



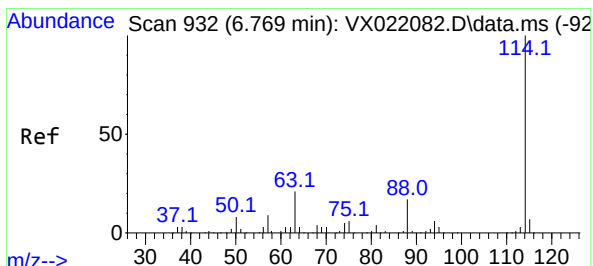
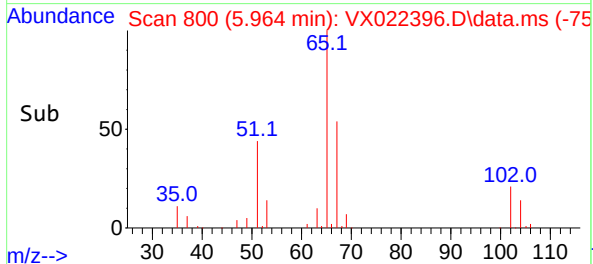
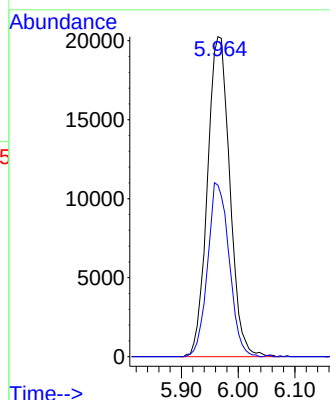
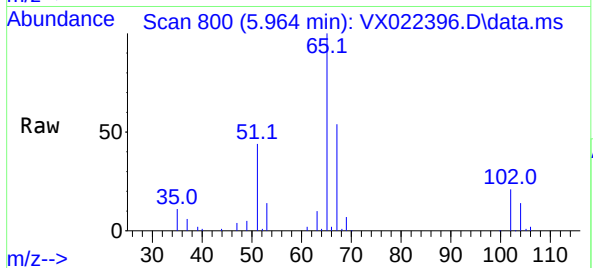


#33

1,2-Dichloroethane-d4
Concen: 59.043 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022396.D
Acq: 04 Jun 2021 03:22

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#11

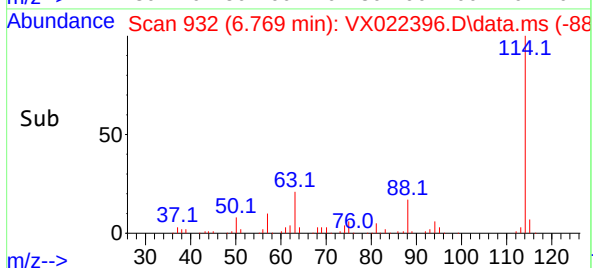
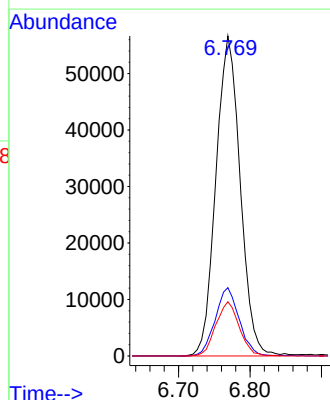
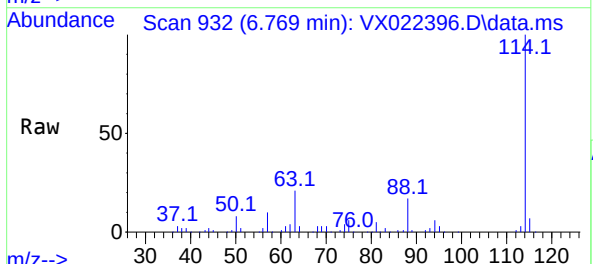
Tgt Ion: 65 Resp: 55478
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

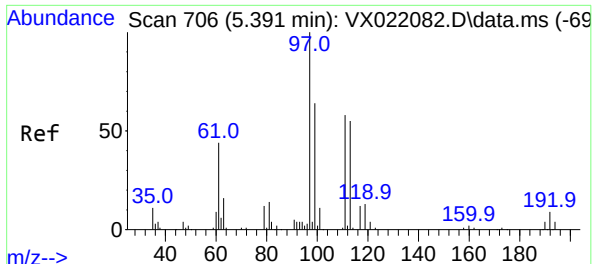


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022396.D
Acq: 04 Jun 2021 03:22

Tgt Ion: 114 Resp: 133481
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.9 0.0 32.8





#35

Dibromofluoromethane

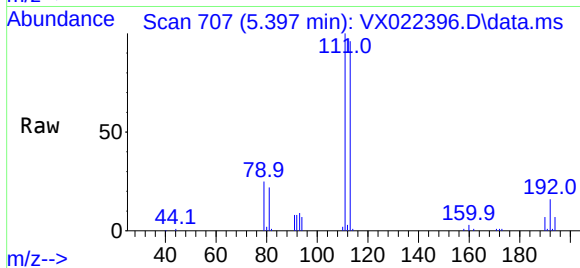
Concen: 47.379 ug/l

RT: 5.397 min Scan# 707

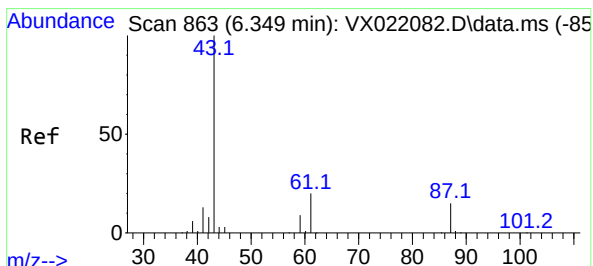
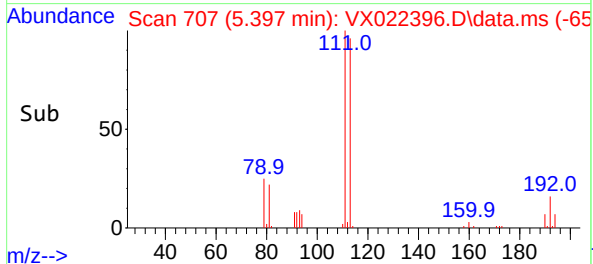
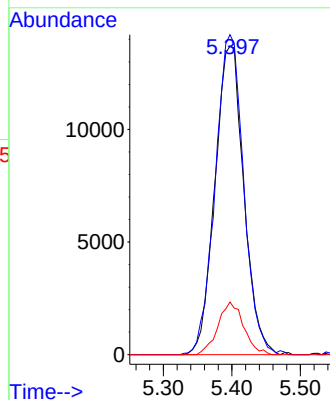
Delta R.T. 0.006 min

Lab File: VX022396.D

Acq: 04 Jun 2021 03:22



Tgt Ion:	113	Resp:	40105
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	15.2	16.7	25.1#



#43

Isopropyl Acetate

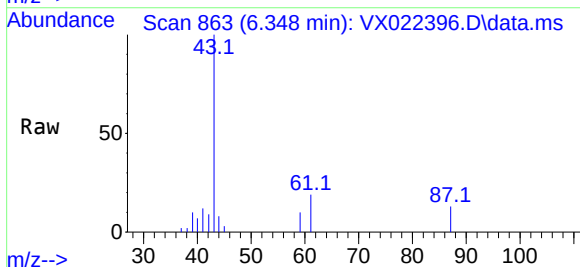
Concen: 4.843 ug/l

RT: 6.348 min Scan# 863

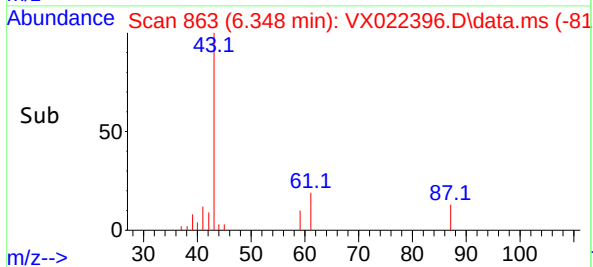
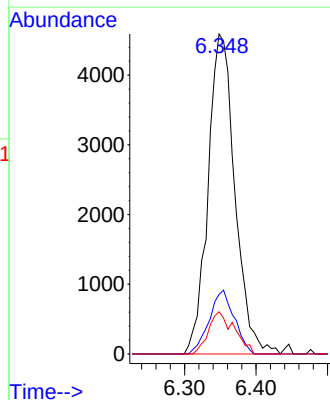
Delta R.T. -0.001 min

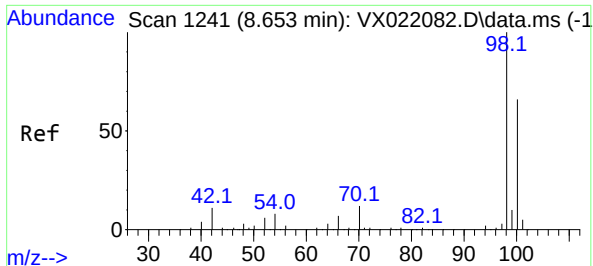
Lab File: VX022396.D

Acq: 04 Jun 2021 03:22



Tgt Ion:	43	Resp:	11986
Ion	Ratio	Lower	Upper
43	100		
61	18.6	18.2	27.4
87	12.6	12.5	18.7

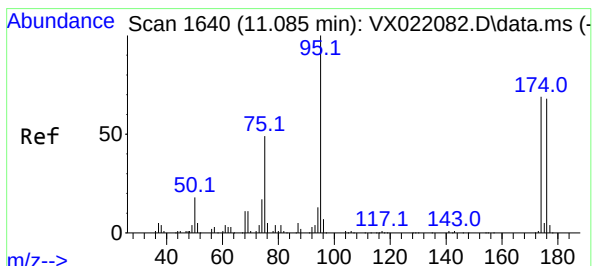
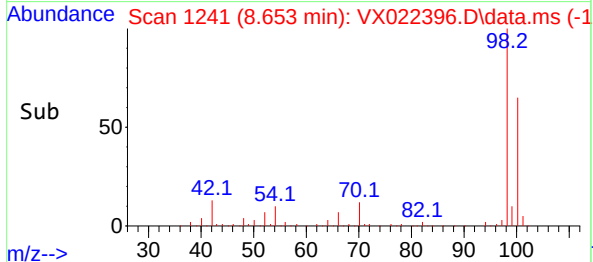
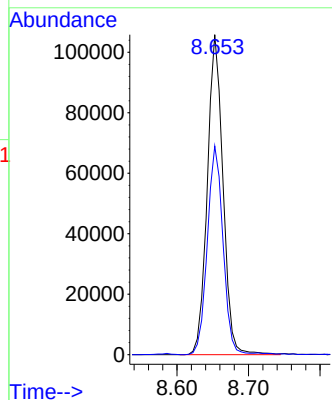
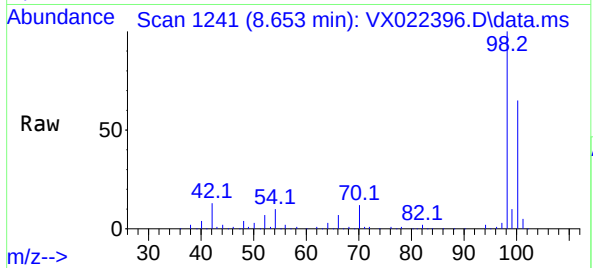




#50
Toluene-d8
Concen: 49.466 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022396.D
Acq: 04 Jun 2021 03:22

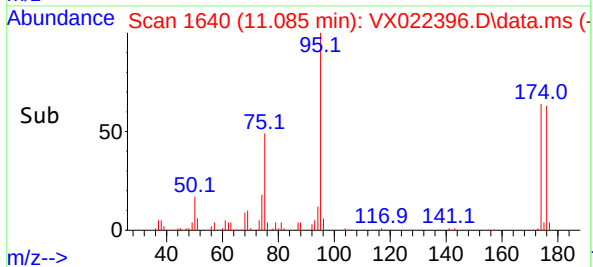
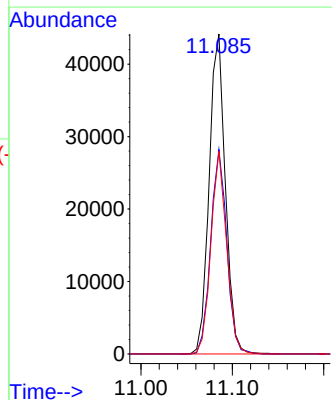
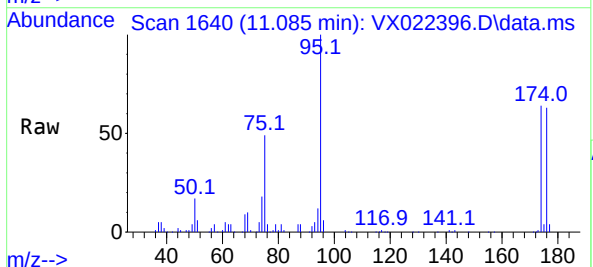
Instrument :
MSVOA_X
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PB36780ZHE#11

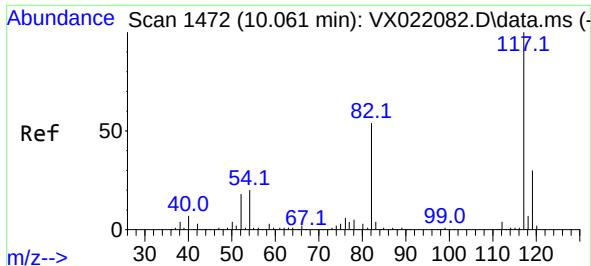
Tgt Ion: 98 Resp: 161295
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.954 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022396.D
Acq: 04 Jun 2021 03:22

Tgt Ion: 95 Resp: 54179
Ion Ratio Lower Upper
95 100
174 63.6 0.0 154.6
176 61.4 0.0 155.8

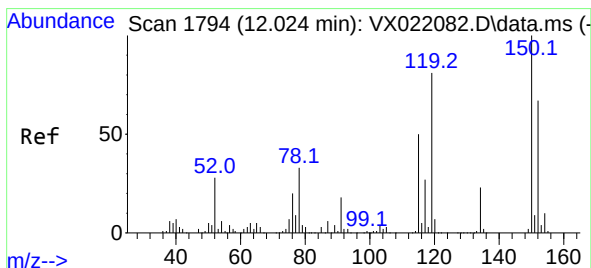
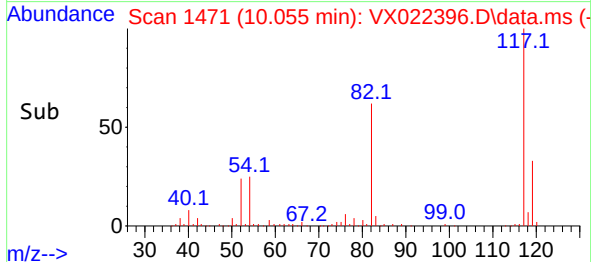
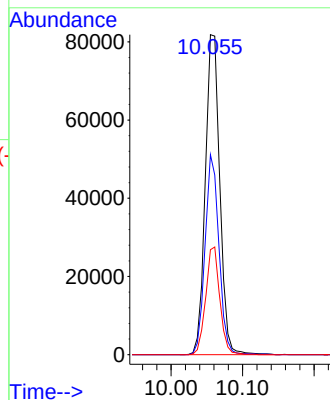
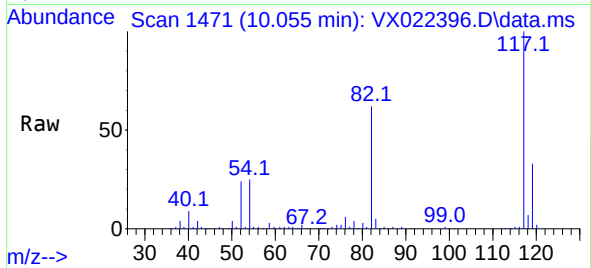




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022396.D
Acq: 04 Jun 2021 03:22

Instrument :
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Tgt Ion:117 Resp: 115564
Ion Ratio Lower Upper
117 100
82 62.5 47.4 71.2
119 32.8 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: VX022396.D
Acq: 04 Jun 2021 03:22

Tgt Ion:152 Resp: 44017
Ion Ratio Lower Upper
152 100
115 65.9 41.1 123.3
150 161.2 0.0 349.0

