

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022387.D
 Acq On : 03 Jun 2021 23:50
 Operator : JC/MD
 Sample : PB36780ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780ZHE#02

Quant Time: Jun 04 05:38:23 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)

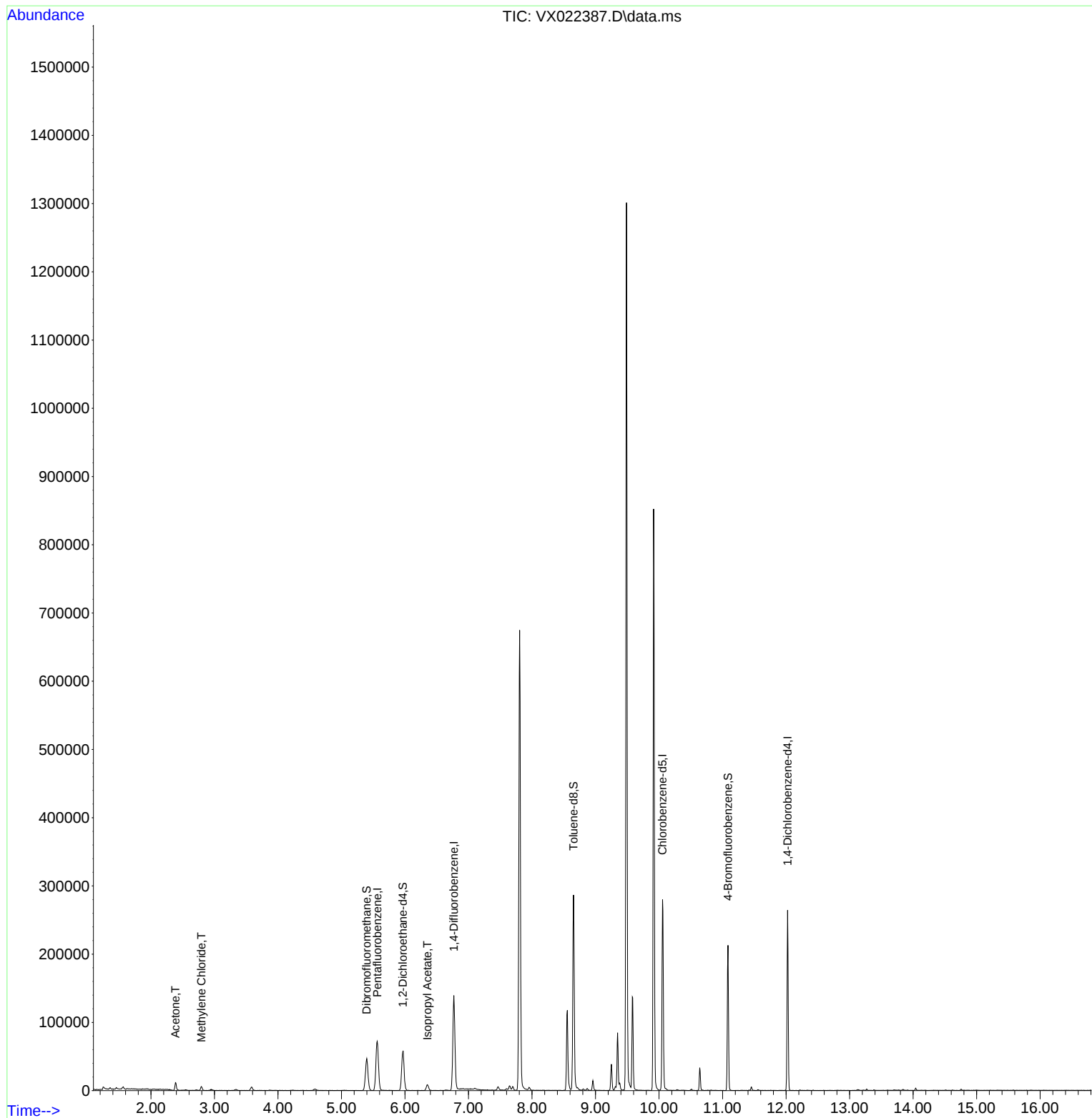
Internal Standards						
1) Pentafluorobenzene	5.562	168	61722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	132846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53626	56.324	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.640%
35) Dibromofluoromethane	5.397	113	39723	47.152	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	8.653	98	165477	50.991	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.980%
62) 4-Bromofluorobenzene	11.085	95	57606	48.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.060%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	11933	28.784	ug/l #	87
20) Methylene Chloride	2.794	84	2287	2.485	ug/l #	76
43) Isopropyl Acetate	6.354	43	11565	4.695	ug/l	94

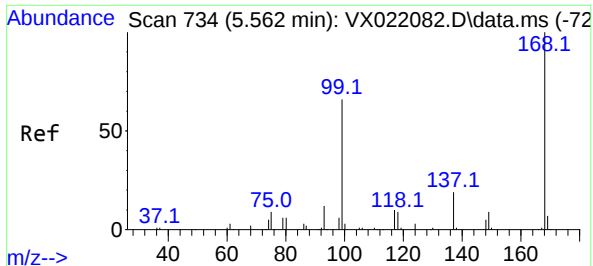
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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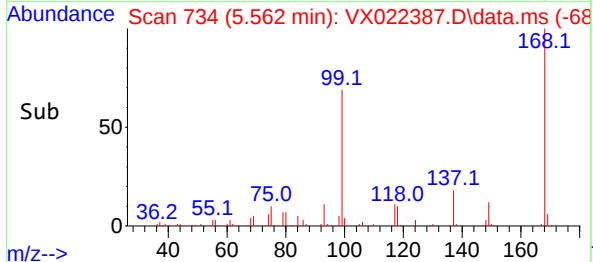
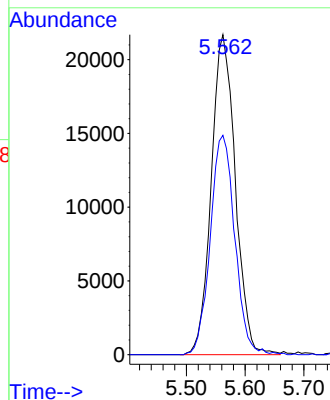
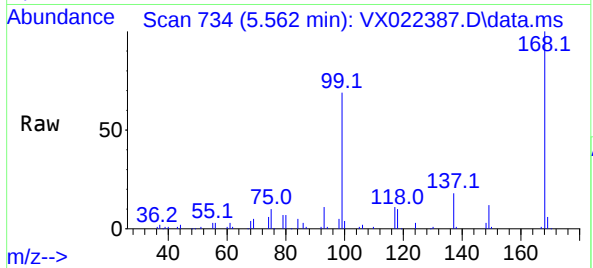




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022387.D
Acq: 03 Jun 2021 23:50

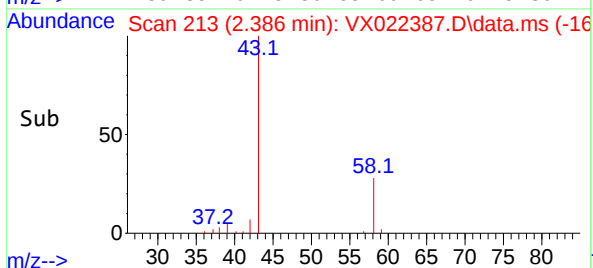
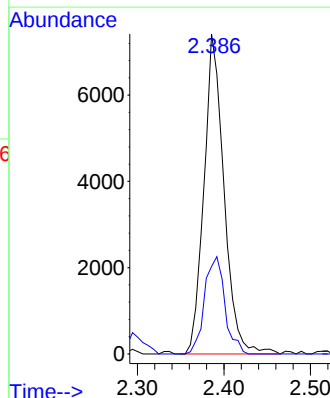
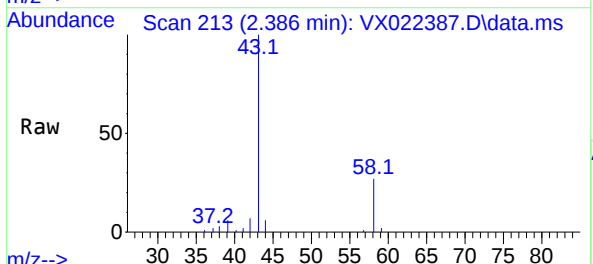
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#02

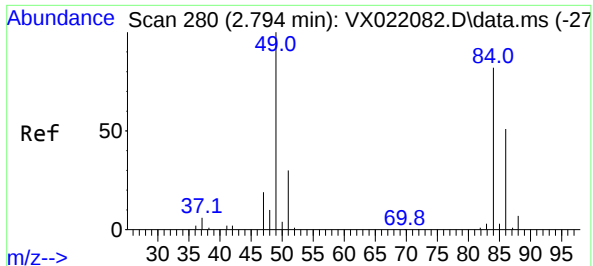
Tgt Ion:168 Resp: 61722
Ion Ratio Lower Upper
168 100
99 68.6 45.8 68.6



#16
Acetone
Concen: 28.784 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022387.D
Acq: 03 Jun 2021 23:50

Tgt Ion: 43 Resp: 11933
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#





#20

Methylene Chloride

Concen: 2.485 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022387.D

Acq: 03 Jun 2021 23:50

Instrument :

MSVOA_X

ClientSampleId :

PB36780ZHE#02

Tgt Ion: 84 Resp: 2287

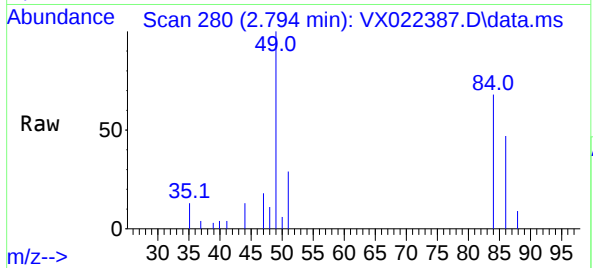
Ion Ratio Lower Upper

84 100

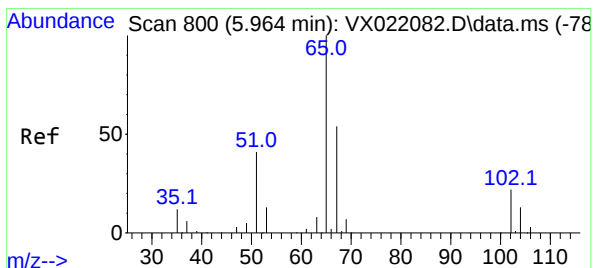
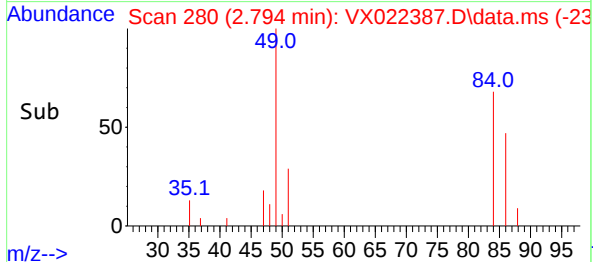
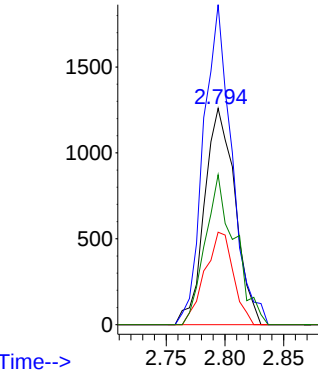
49 148.0 88.6 132.8#

51 42.7 27.0 40.6#

86 69.3 50.3 75.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 56.324 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022387.D

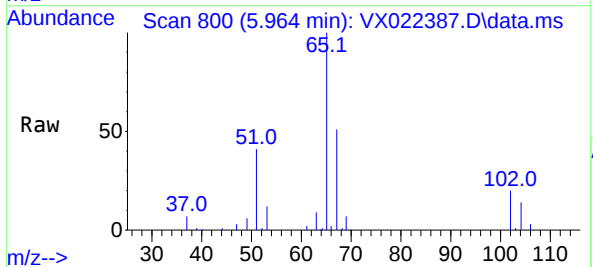
Acq: 03 Jun 2021 23:50

Tgt Ion: 65 Resp: 53626

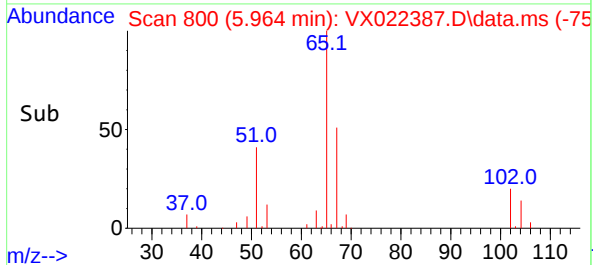
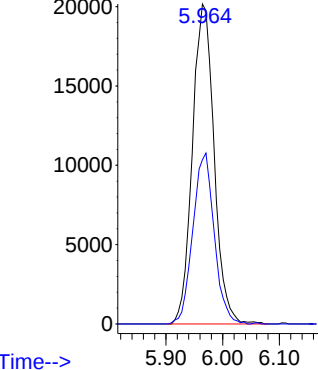
Ion Ratio Lower Upper

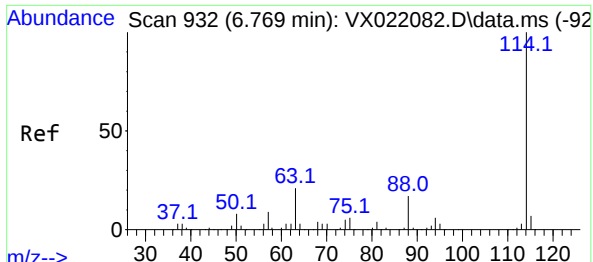
65 100

67 52.6 0.0 105.4



Abundance

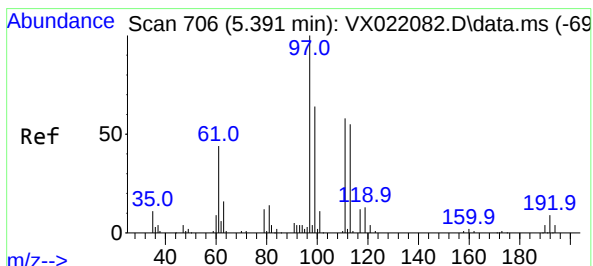
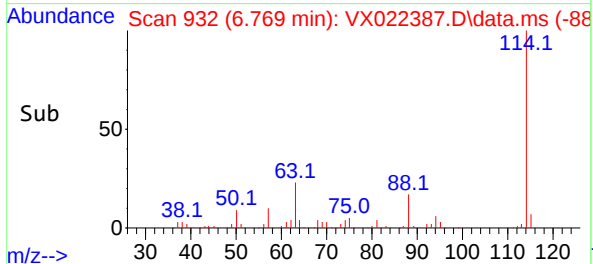
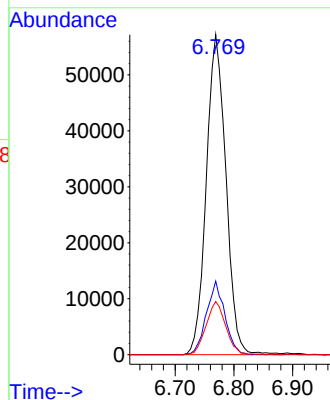
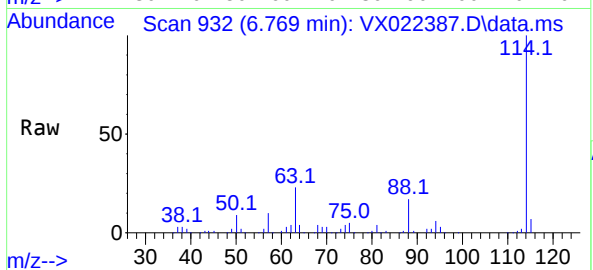




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022387.D
Acq: 03 Jun 2021 23:50

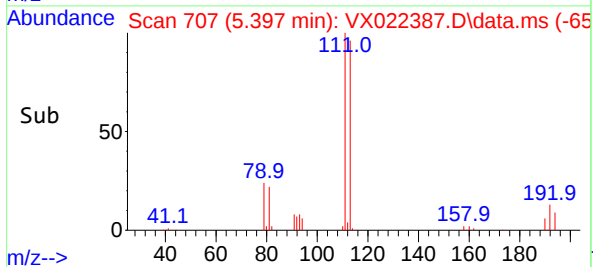
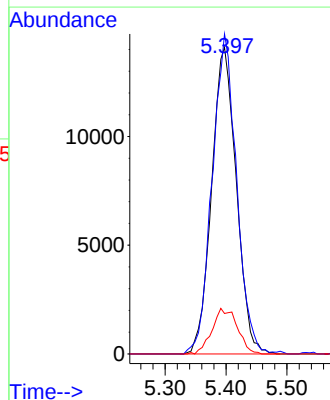
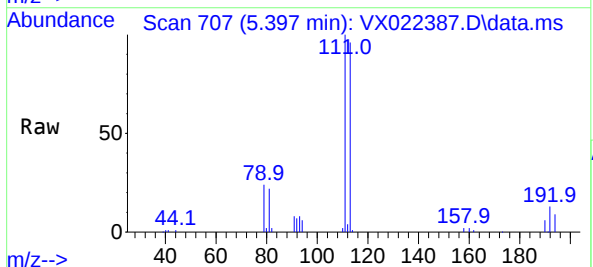
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#02

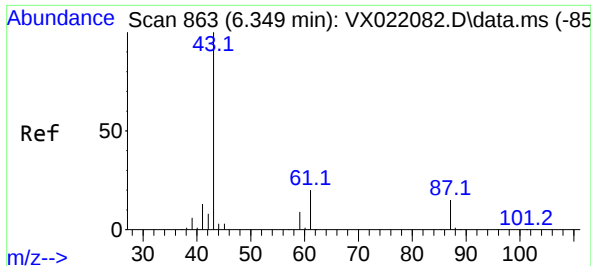
Tgt Ion:114 Resp: 132846
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.152 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022387.D
Acq: 03 Jun 2021 23:50

Tgt Ion:113 Resp: 39723
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 15.2 16.7 25.1#



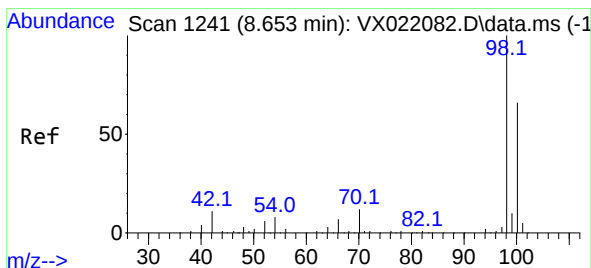
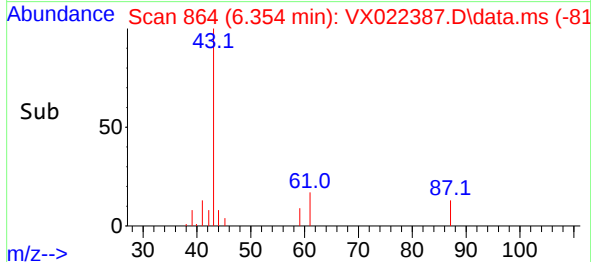
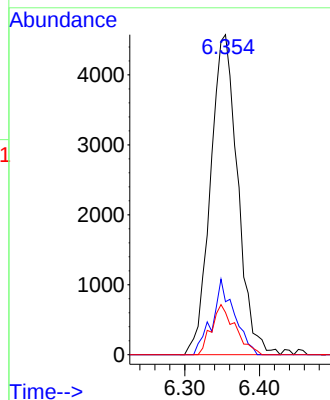
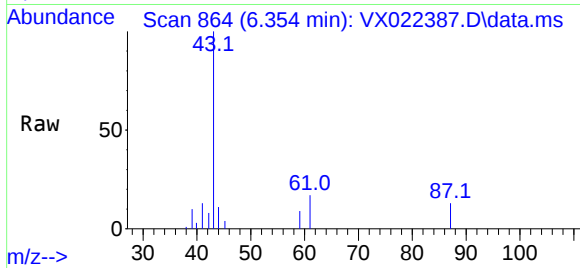


#43
Isopropyl Acetate
Concen: 4.695 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022387.D
Acq: 03 Jun 2021 23:50

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#02

Tgt Ion: 43 Resp: 11565

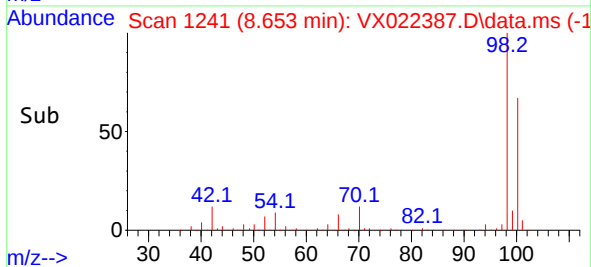
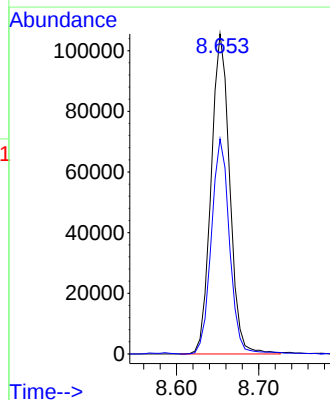
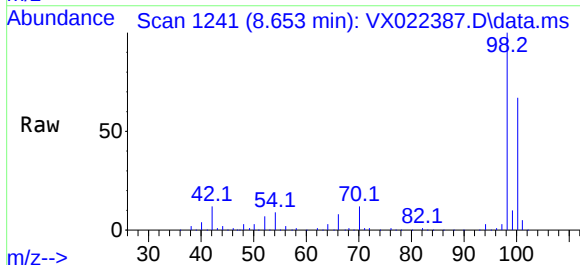
Ion	Ratio	Lower	Upper
43	100		
61	19.3	18.2	27.4
87	13.7	12.5	18.7

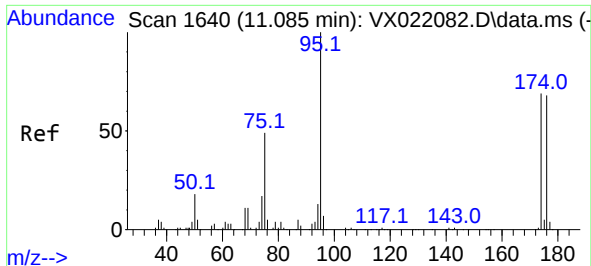


#50
Toluene-d8
Concen: 50.991 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022387.D
Acq: 03 Jun 2021 23:50

Tgt Ion: 98 Resp: 165477

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9

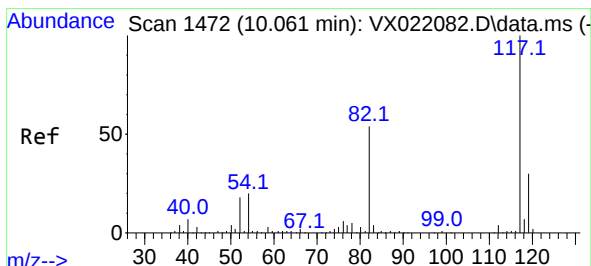
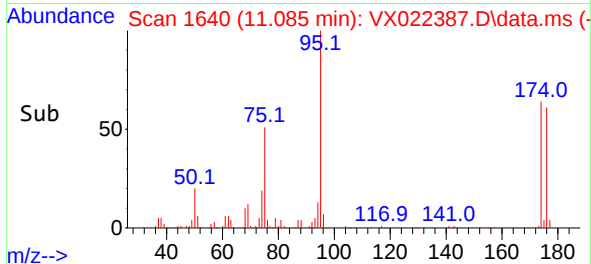
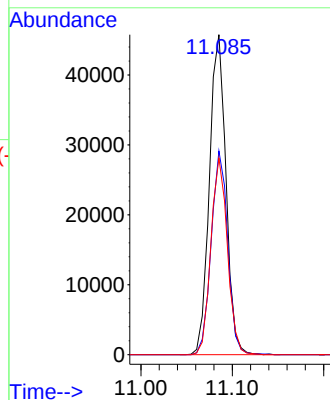
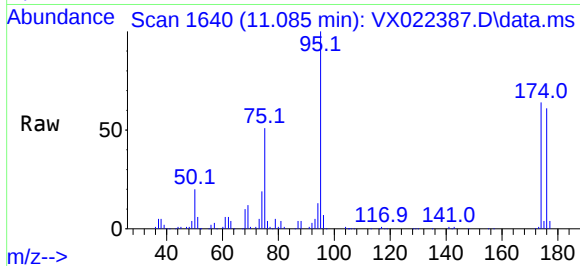




#62
4-Bromofluorobenzene
Concen: 48.025 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022387.D
Acq: 03 Jun 2021 23:50

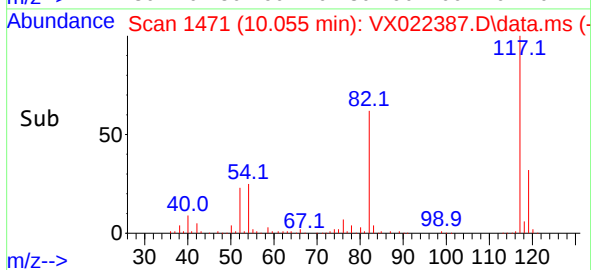
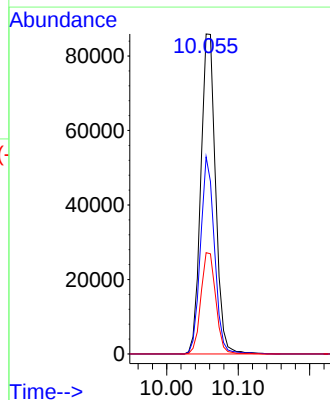
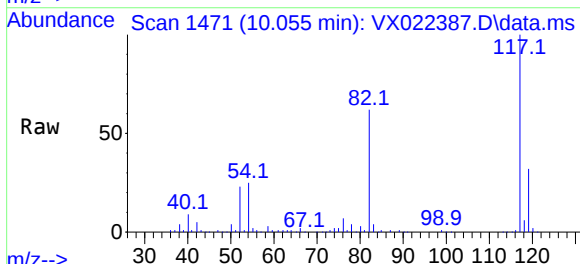
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#02

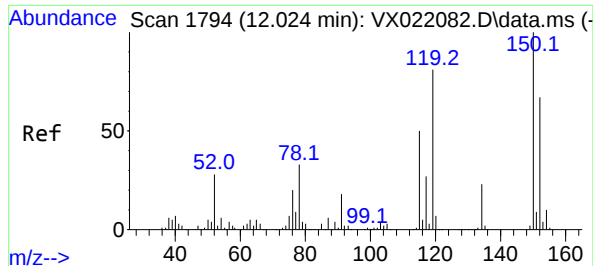
Tgt Ion: 95 Resp: 57606
Ion Ratio Lower Upper
95 100
174 63.6 0.0 154.6
176 61.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022387.D
Acq: 03 Jun 2021 23:50

Tgt Ion: 117 Resp: 122875
Ion Ratio Lower Upper
117 100
82 61.6 47.4 71.2
119 31.6 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: VX022387.D
Acq: 03 Jun 2021 23:50

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#02

Tgt Ion:152 Resp: 48212
Ion Ratio Lower Upper
152 100
115 66.0 41.1 123.3
150 154.3 0.0 349.0

