

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022398.D
 Acq On : 04 Jun 2021 04:09
 Operator : JC/MD
 Sample : PB36780ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780ZHE#13

Quant Time: Jun 04 05:42:00 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)

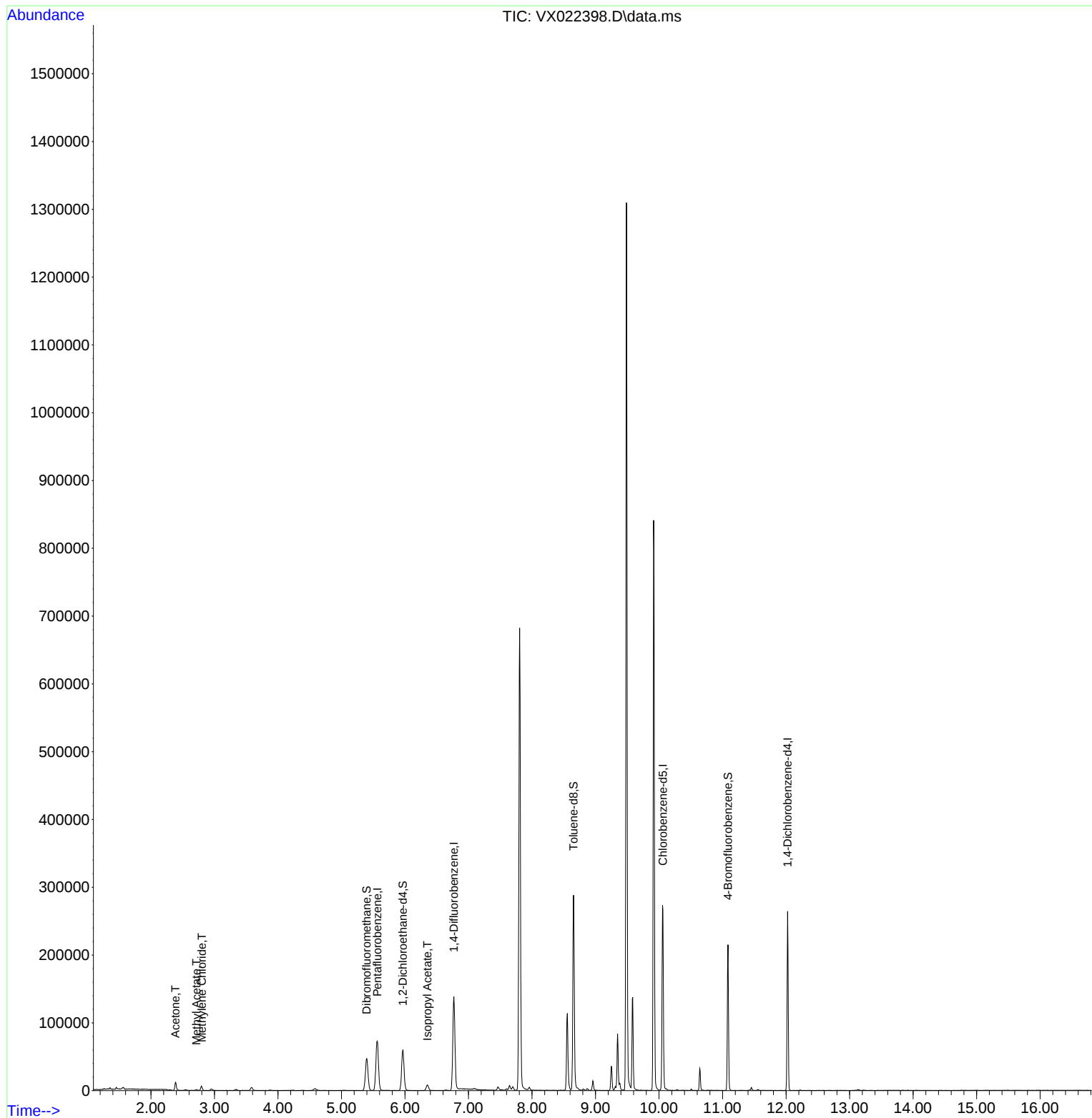
Internal Standards						
1) Pentafluorobenzene	5.562	168	63182	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	121572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55477	56.921	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.840%
35) Dibromofluoromethane	5.397	113	41285	48.490	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.980%
50) Toluene-d8	8.653	98	168640	51.419	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.840%
62) 4-Bromofluorobenzene	11.085	95	58139	47.960	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.920%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	12300	28.983	ug/l	98
18) Methyl Acetate	2.715	43	1401	1.241	ug/l #	89
20) Methylene Chloride	2.800	84	2670	2.834	ug/l #	91
43) Isopropyl Acetate	6.354	43	11305	4.541	ug/l #	94

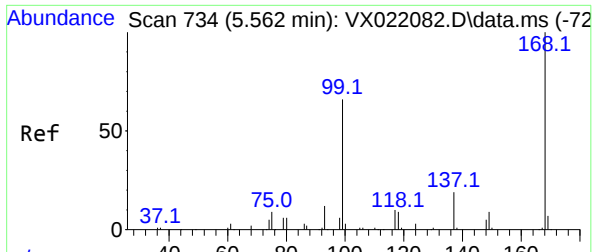
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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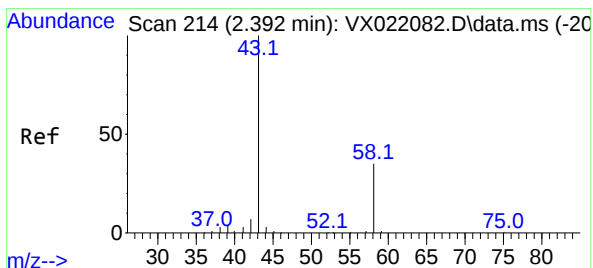
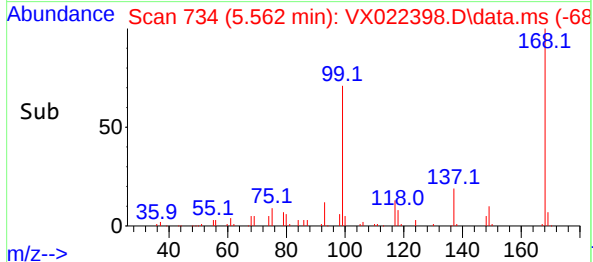
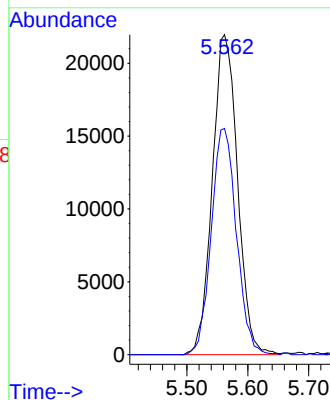
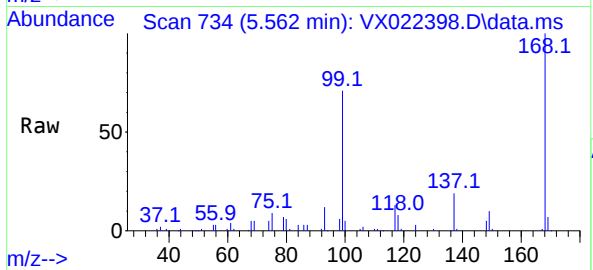




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022398.D
Acq: 04 Jun 2021 04:09

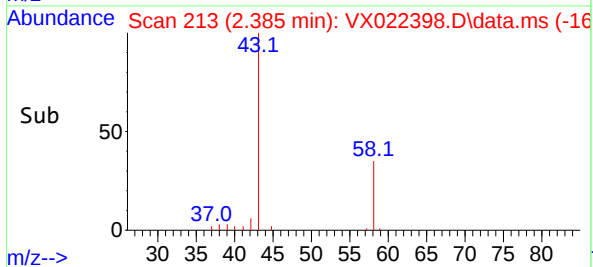
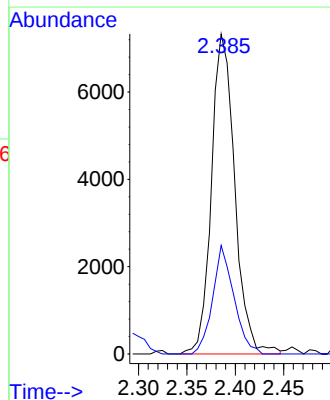
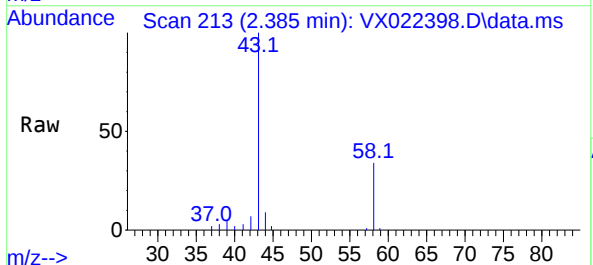
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#13

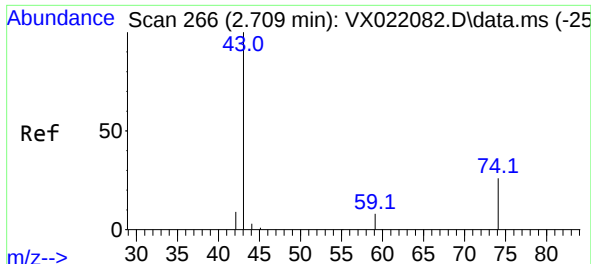
Tgt Ion:168 Resp: 63182
Ion Ratio Lower Upper
168 100
99 70.7 45.8 68.6#



#16
Acetone
Concen: 28.983 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022398.D
Acq: 04 Jun 2021 04:09

Tgt Ion: 43 Resp: 12300
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8

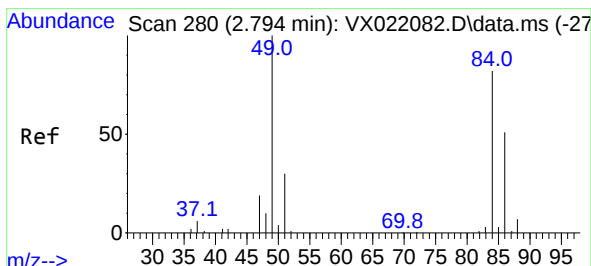
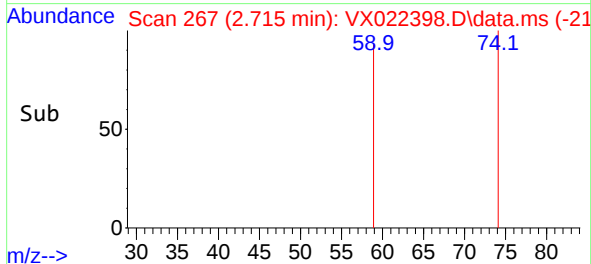
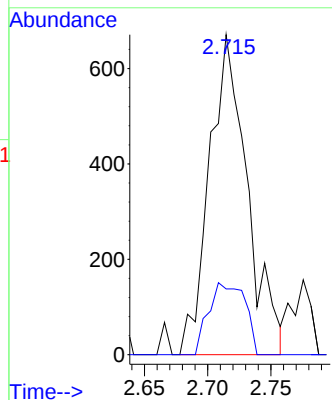
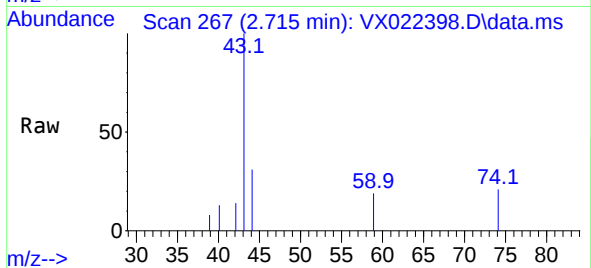




#18
Methyl Acetate
Concen: 1.241 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022398.D
Acq: 04 Jun 2021 04:09

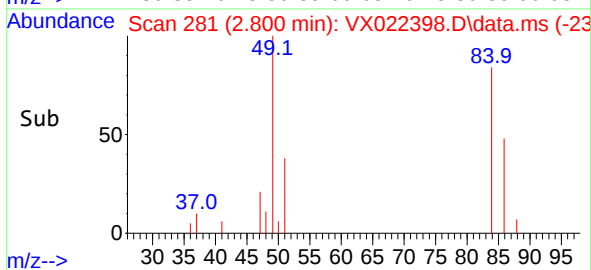
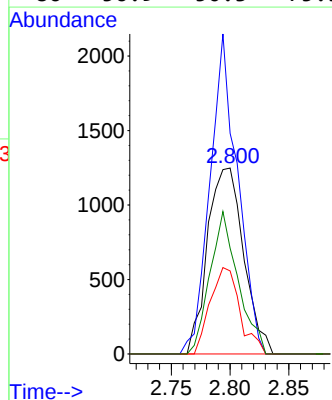
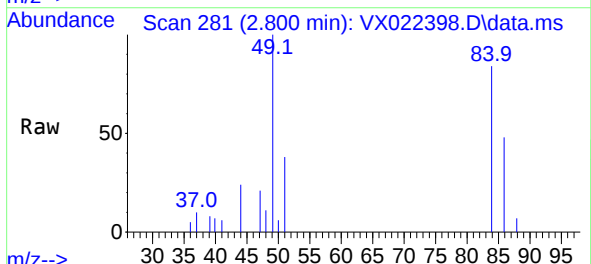
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#13

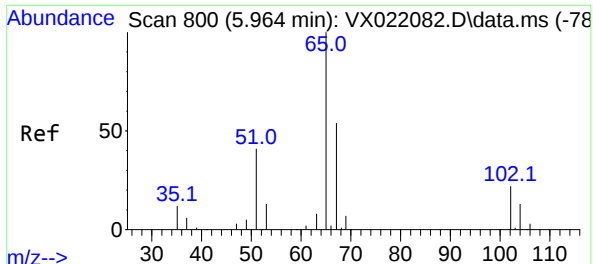
Tgt Ion: 43 Resp: 1401
Ion Ratio Lower Upper
43 100
74 21.4 21.9 32.9#



#20
Methylene Chloride
Concen: 2.834 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022398.D
Acq: 04 Jun 2021 04:09

Tgt Ion: 84 Resp: 2670
Ion Ratio Lower Upper
84 100
49 118.7 88.6 132.8
51 44.7 27.0 40.6#
86 56.9 50.3 75.5



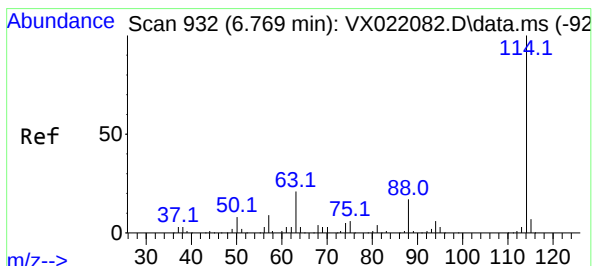
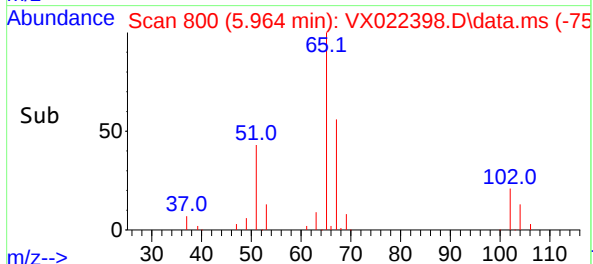
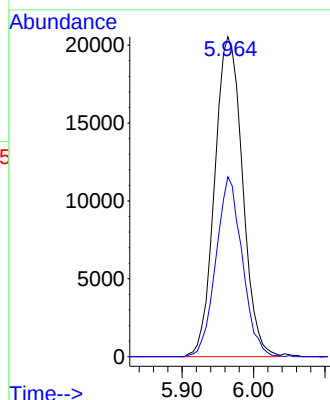
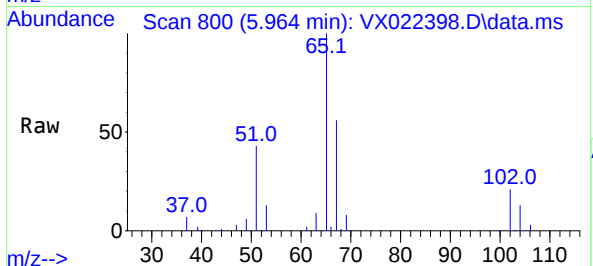


#33

1,2-Dichloroethane-d4
Concen: 56.921 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022398.D
Acq: 04 Jun 2021 04:09

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#13

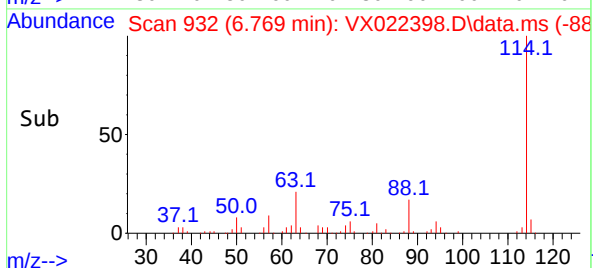
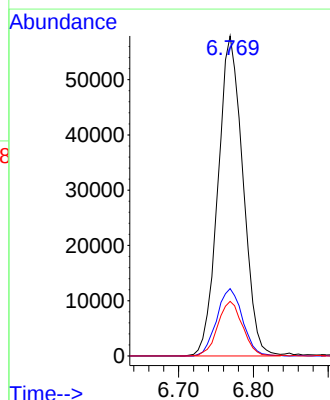
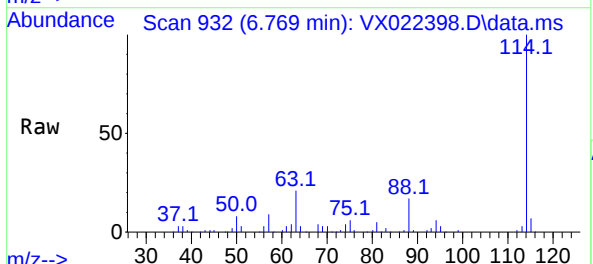
Tgt Ion: 65 Resp: 55477
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022398.D
Acq: 04 Jun 2021 04:09

Tgt Ion: 114 Resp: 134259
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 17.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.490 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022398.D

Acq: 04 Jun 2021 04:09

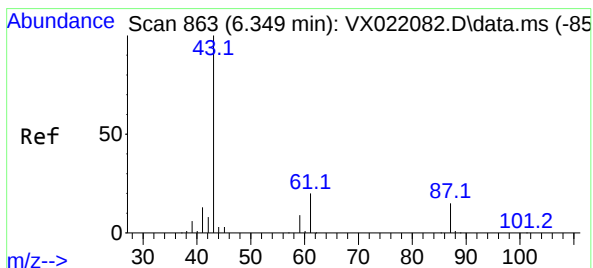
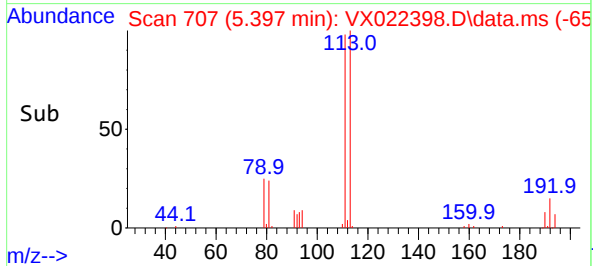
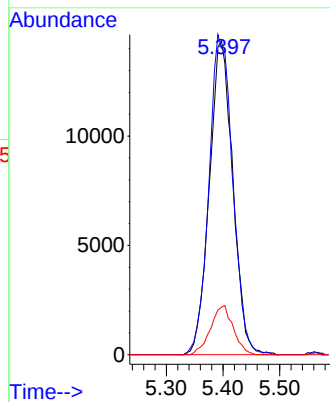
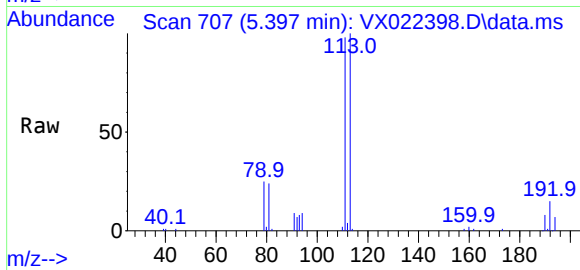
Instrument :

MSVOA_X

ClientSampleId :

PB36780ZHE#13

Tgt Ion:	113	Resp:	41285
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	15.1	16.7	25.1#



#43

Isopropyl Acetate

Concen: 4.541 ug/l

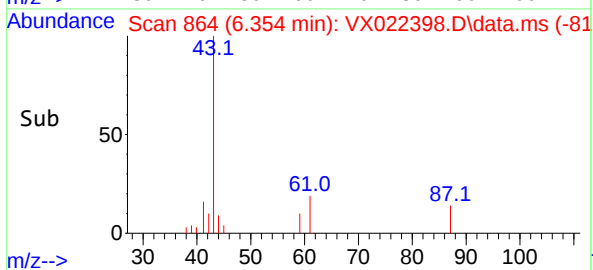
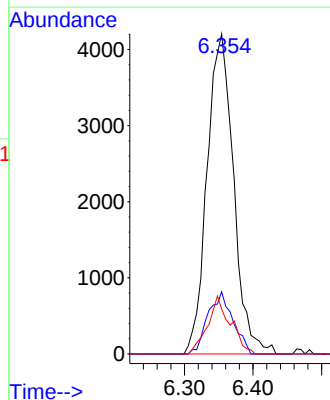
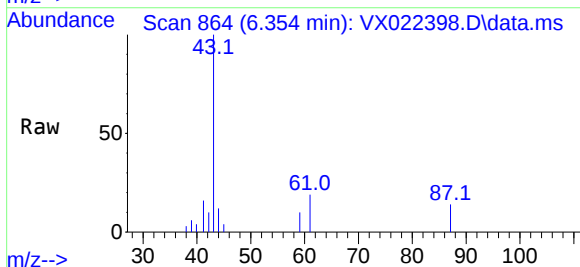
RT: 6.354 min Scan# 864

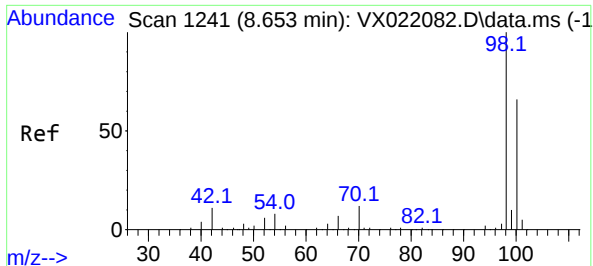
Delta R.T. 0.005 min

Lab File: VX022398.D

Acq: 04 Jun 2021 04:09

Tgt Ion:	43	Resp:	11305
Ion	Ratio	Lower	Upper
43	100		
61	18.2	18.2	27.4#
87	15.6	12.5	18.7

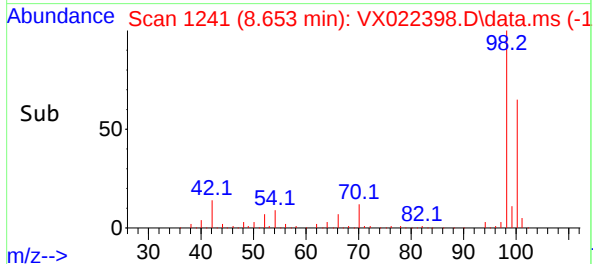
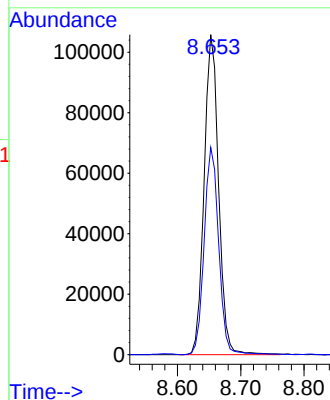
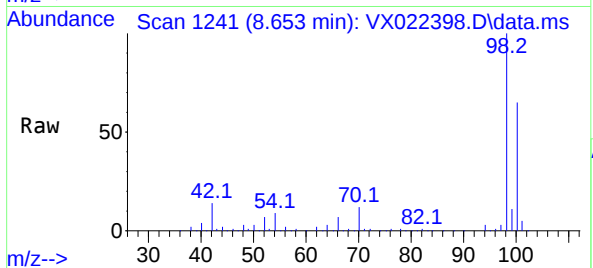




#50
Toluene-d8
Concen: 51.419 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022398.D
Acq: 04 Jun 2021 04:09

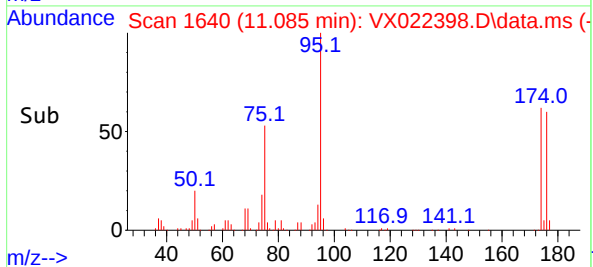
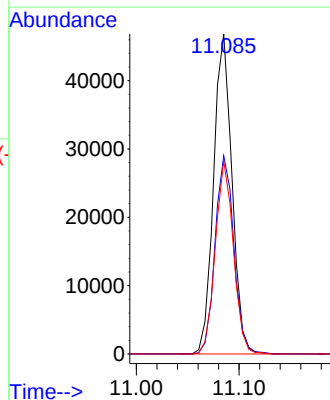
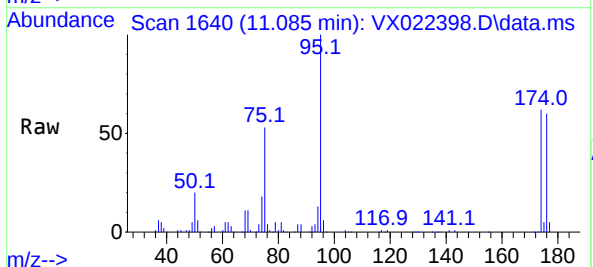
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#13

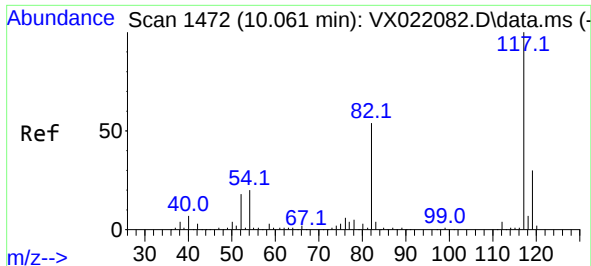
Tgt Ion: 98 Resp: 168640
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.960 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022398.D
Acq: 04 Jun 2021 04:09

Tgt Ion: 95 Resp: 58139
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 59.4 0.0 155.8

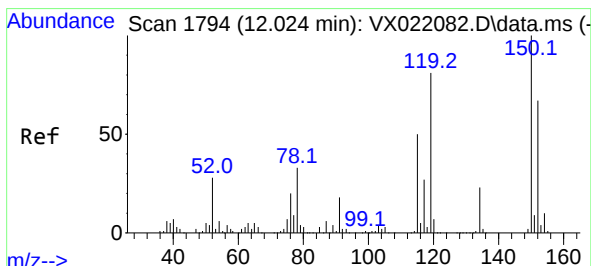
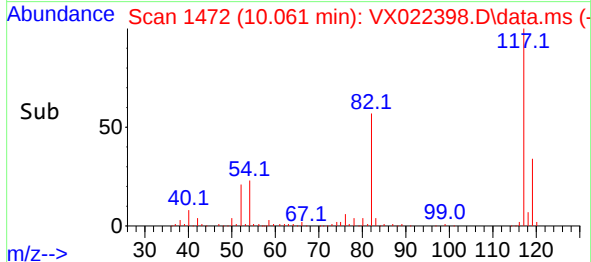
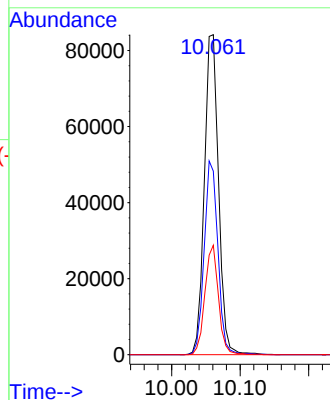
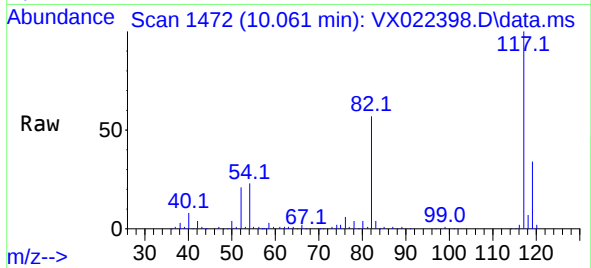




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022398.D
Acq: 04 Jun 2021 04:09

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 121572
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 34.2 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: VX022398.D
Acq: 04 Jun 2021 04:09

Tgt Ion:152 Resp: 46214
Ion Ratio Lower Upper
152 100
115 69.2 41.1 123.3
150 160.1 0.0 349.0

