

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022439.D
 Acq On : 05 Jun 2021 02:02
 Operator : JC/MD
 Sample : PB136806ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#06

Quant Time: Jun 05 06:21:36 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)

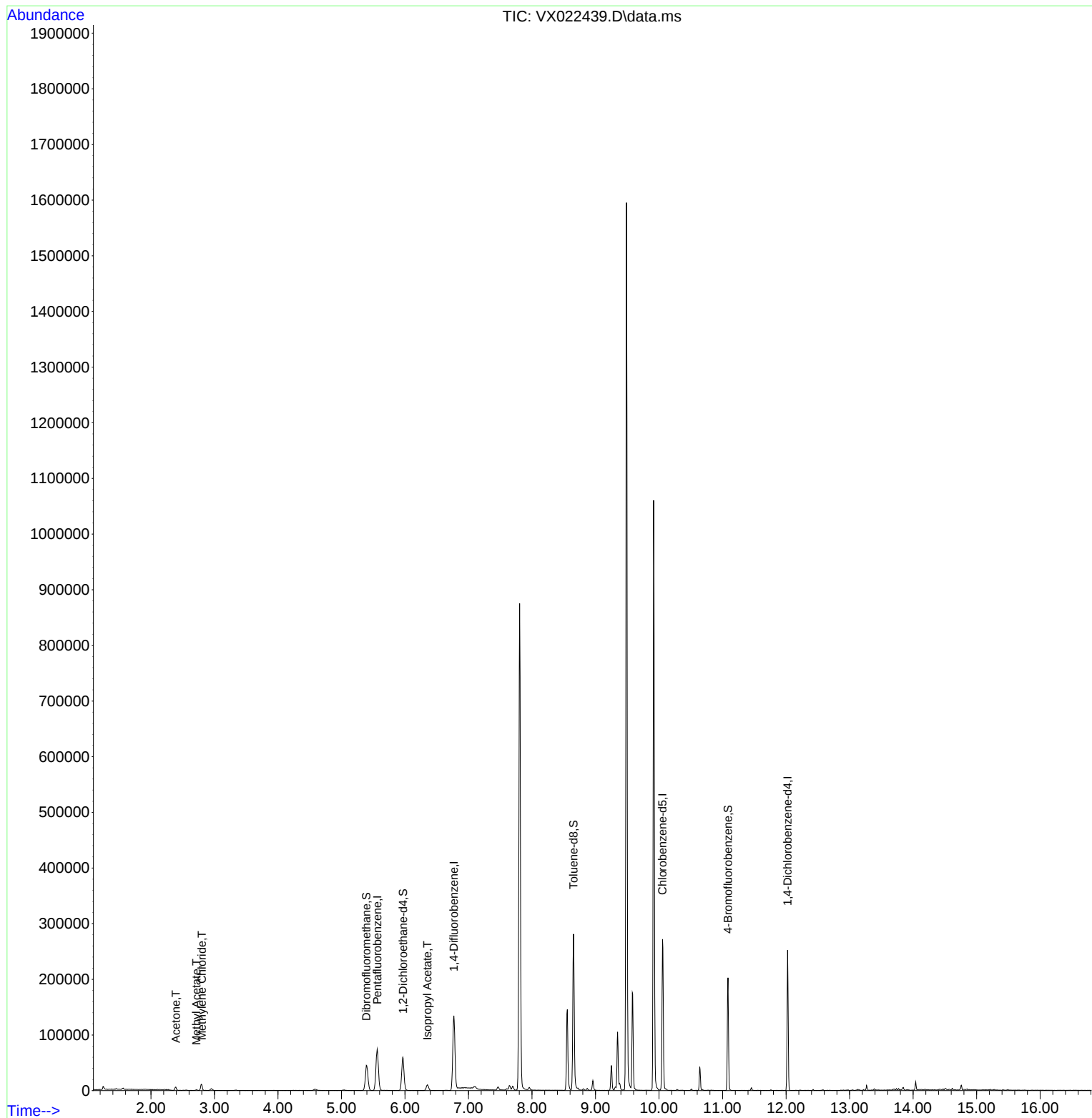
Internal Standards						
1) Pentafluorobenzene	5.562	168	62193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	130563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	52685	54.916	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.840%
35) Dibromofluoromethane	5.391	113	38334	46.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.600%
50) Toluene-d8	8.653	98	161587	50.663	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.320%
62) 4-Bromofluorobenzene	11.085	95	55316	46.923	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.840%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	6495	15.548	ug/l	100
18) Methyl Acetate	2.715	43	1522	1.370	ug/l #	77
20) Methylene Chloride	2.800	84	4680	5.046	ug/l #	95
43) Isopropyl Acetate	6.355	43	14582	6.024	ug/l #	92

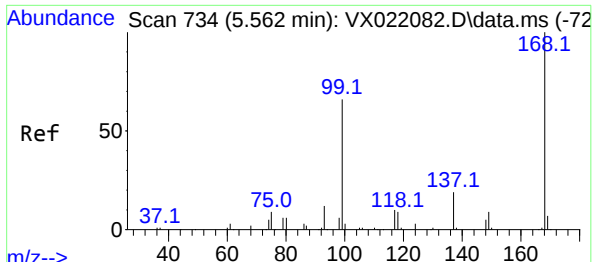
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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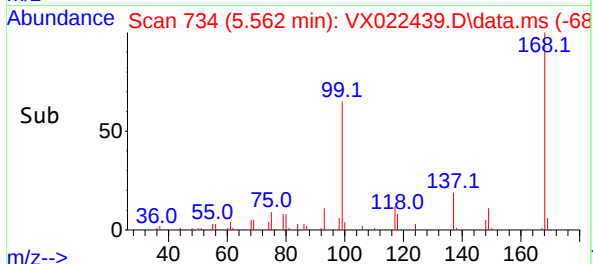
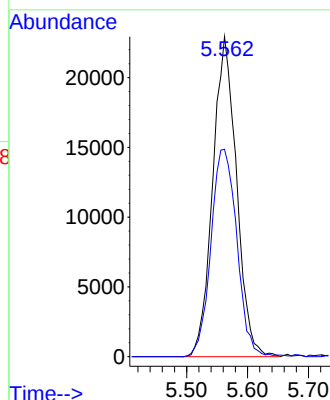
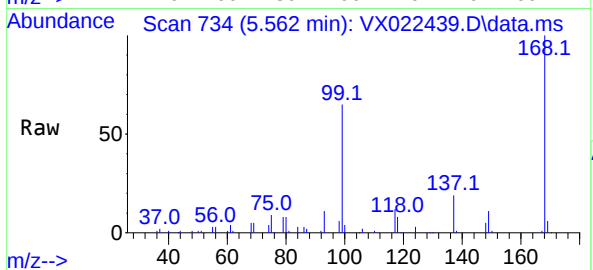




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022439.D
Acq: 05 Jun 2021 02:02

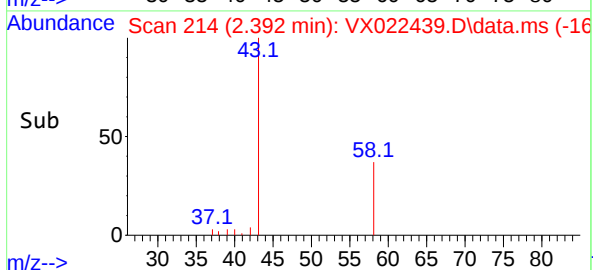
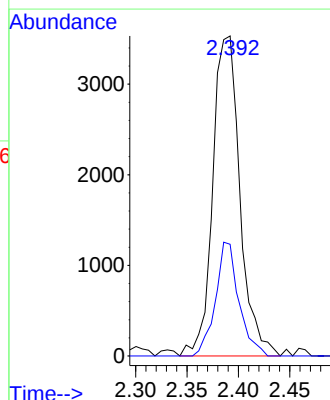
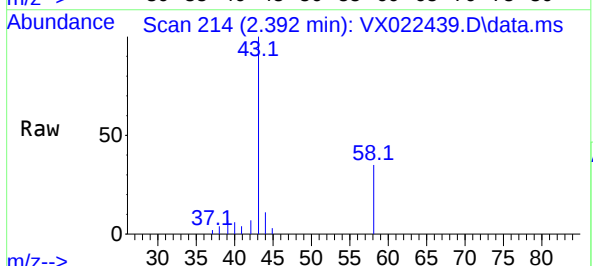
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#06

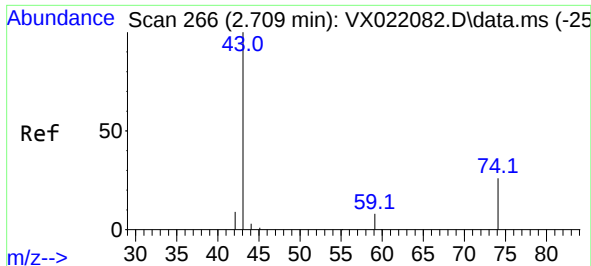
Tgt Ion:168 Resp: 62193
Ion Ratio Lower Upper
168 100
99 64.8 45.8 68.6



#16
Acetone
Concen: 15.548 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022439.D
Acq: 05 Jun 2021 02:02

Tgt Ion: 43 Resp: 6495
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8

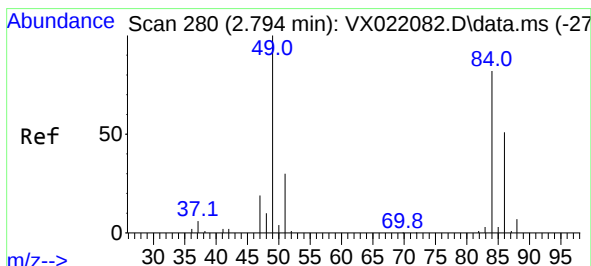
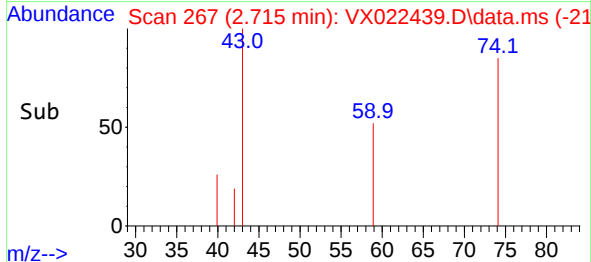
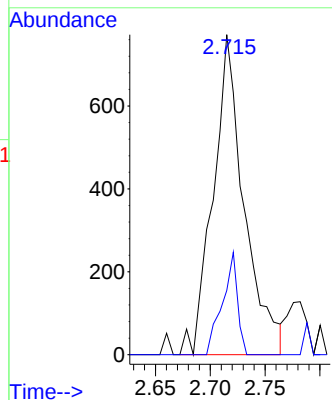
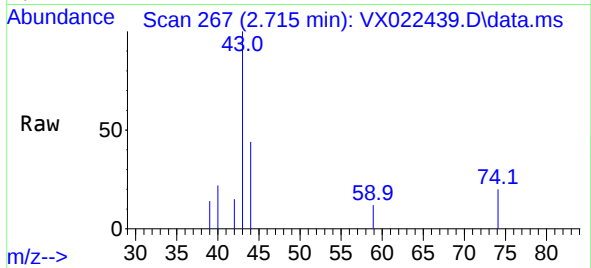




#18
Methyl Acetate
Concen: 1.370 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022439.D
Acq: 05 Jun 2021 02:02

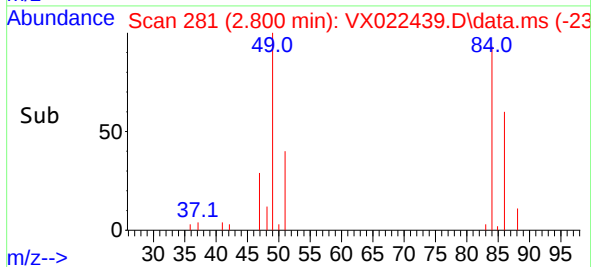
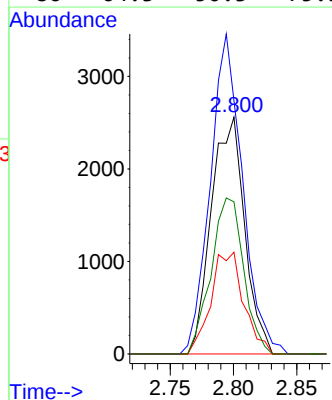
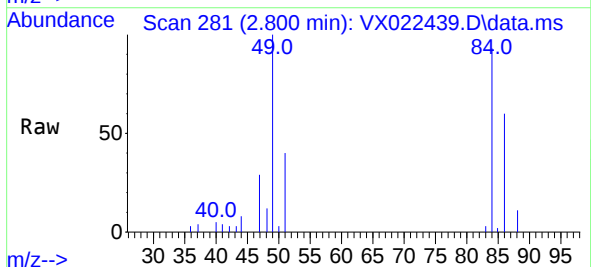
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#06

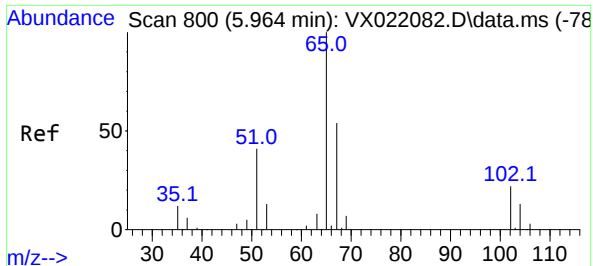
Tgt Ion: 43 Resp: 1522
Ion Ratio Lower Upper
43 100
74 15.6 21.9 32.9#



#20
Methylene Chloride
Concen: 5.046 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022439.D
Acq: 05 Jun 2021 02:02

Tgt Ion: 84 Resp: 4680
Ion Ratio Lower Upper
84 100
49 107.0 88.6 132.8
51 42.9 27.0 40.6#
86 64.3 50.3 75.5



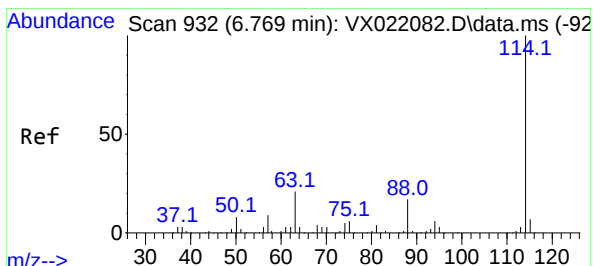
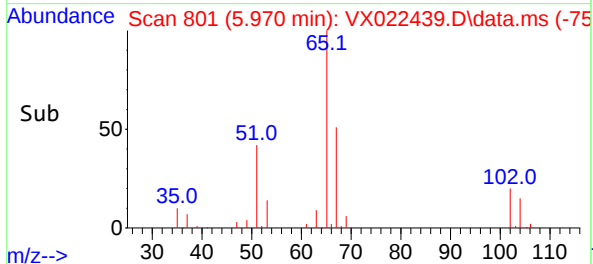
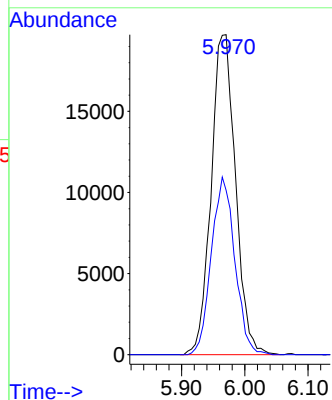
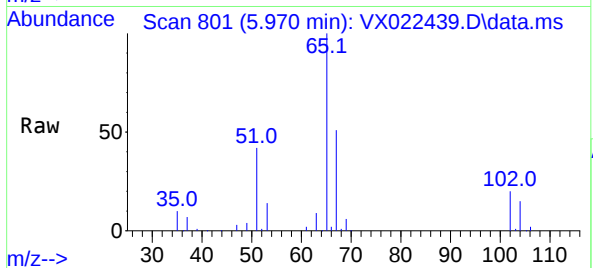


#33

1,2-Dichloroethane-d4
Concen: 54.916 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022439.D
Acq: 05 Jun 2021 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#06

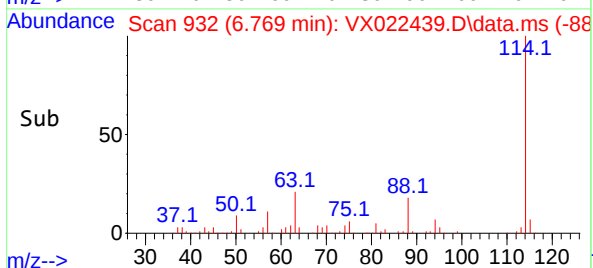
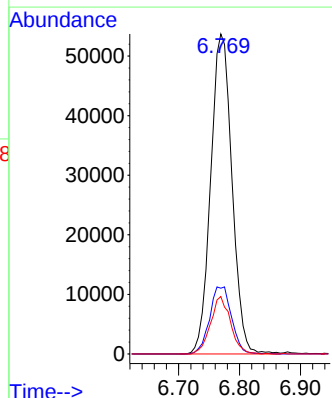
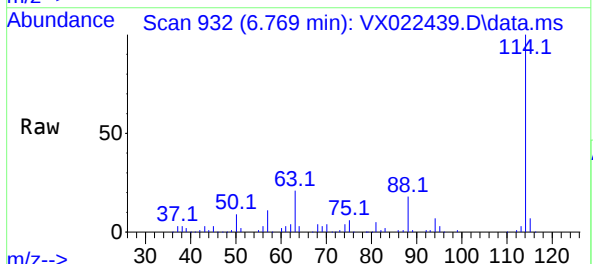
Tgt Ion: 65 Resp: 52685
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022439.D
Acq: 05 Jun 2021 02:02

Tgt Ion: 114 Resp: 130563
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 17.9 0.0 32.8

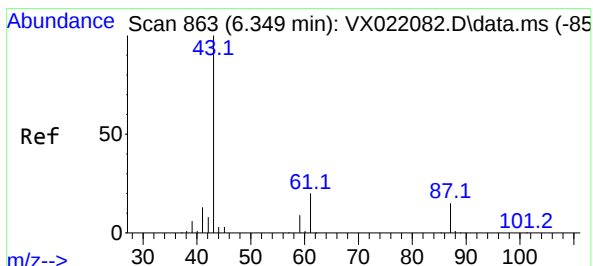
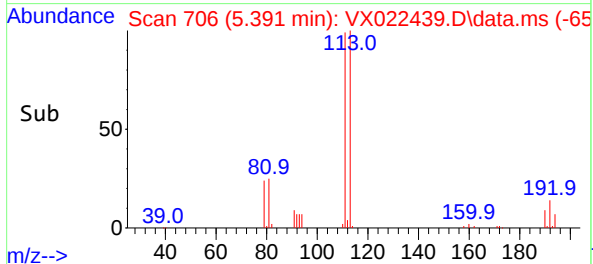
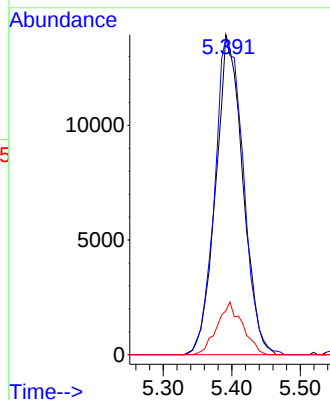
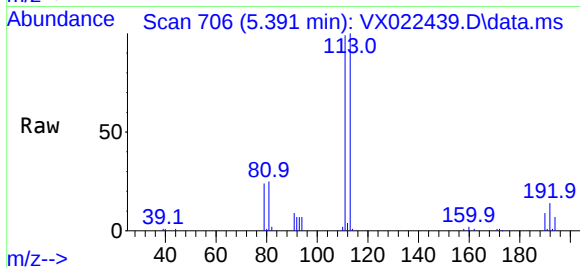




#35
Dibromofluoromethane
Concen: 46.299 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022439.D
Acq: 05 Jun 2021 02:02

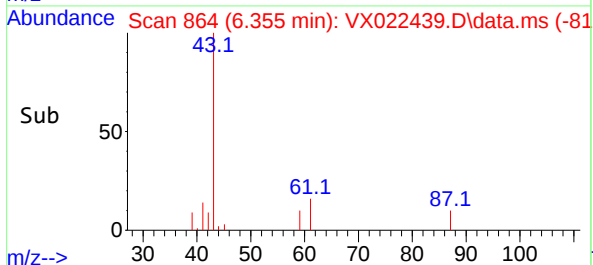
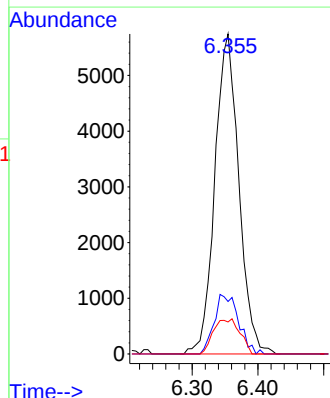
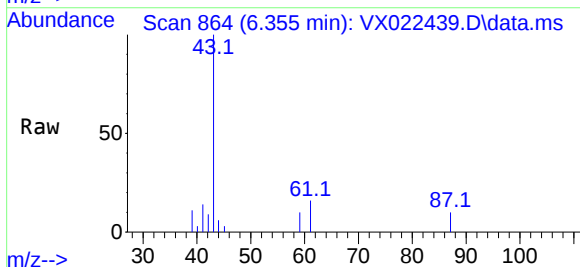
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#06

Tgt Ion:113 Resp: 38334
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 15.4 16.7 25.1#



#43
Isopropyl Acetate
Concen: 6.024 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022439.D
Acq: 05 Jun 2021 02:02

Tgt Ion: 43 Resp: 14582
Ion Ratio Lower Upper
43 100
61 18.9 18.2 27.4
87 12.1 12.5 18.7#

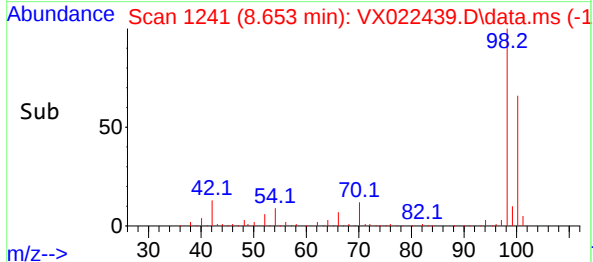
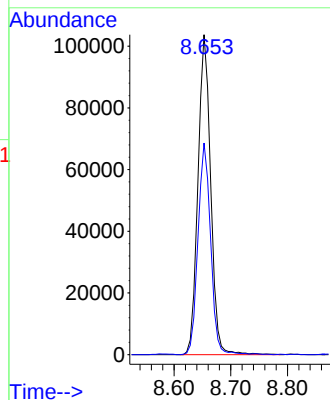
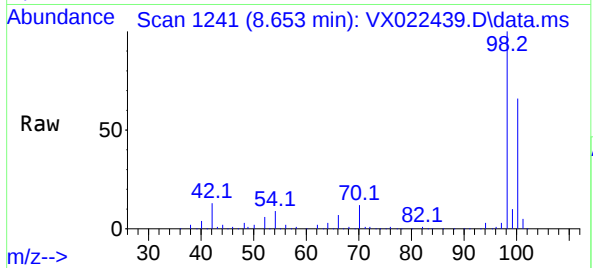




#50
Toluene-d8
Concen: 50.663 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022439.D
Acq: 05 Jun 2021 02:02

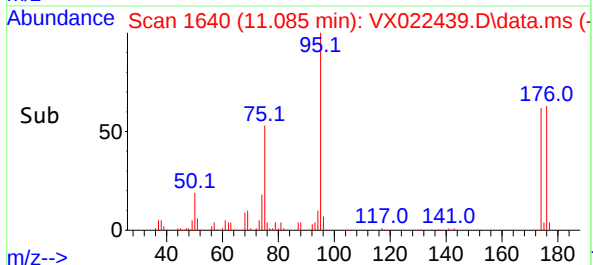
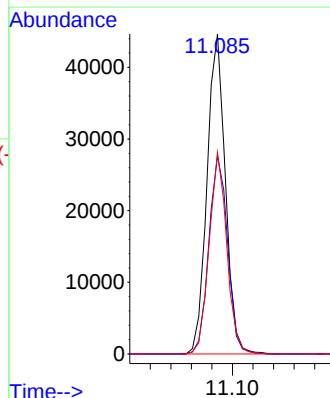
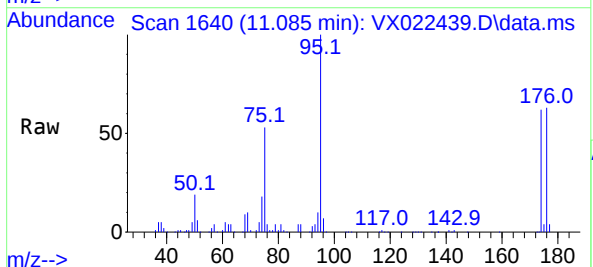
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#06

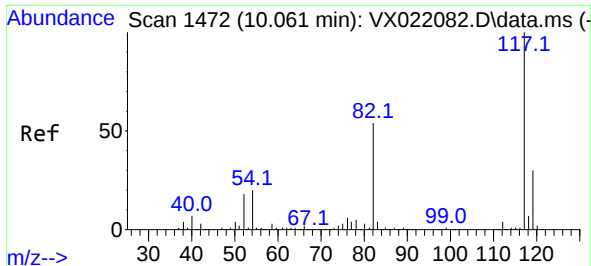
Tgt Ion: 98 Resp: 161587
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.923 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022439.D
Acq: 05 Jun 2021 02:02

Tgt Ion: 95 Resp: 55316
Ion Ratio Lower Upper
95 100
174 63.4 0.0 154.6
176 60.6 0.0 155.8

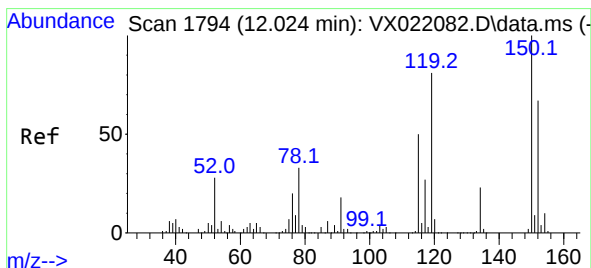
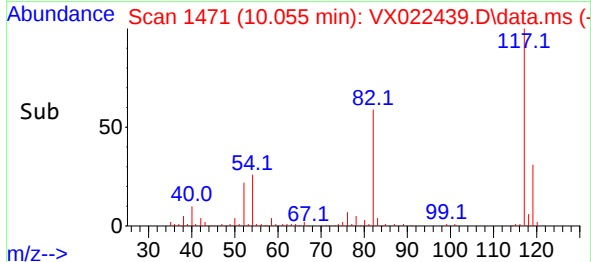
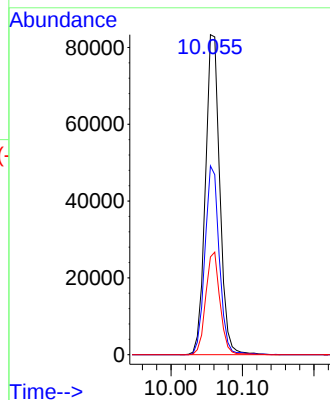
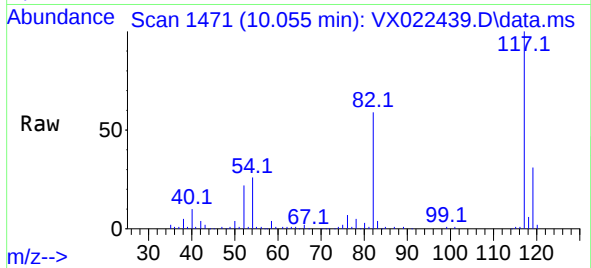




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022439.D
Acq: 05 Jun 2021 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#06

Tgt Ion:117 Resp: 116731
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 30.6 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: VX022439.D
Acq: 05 Jun 2021 02:02

Tgt Ion:152 Resp: 44818
Ion Ratio Lower Upper
152 100
115 64.6 41.1 123.3
150 156.1 0.0 349.0

