

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022562.D
 Acq On : 08 Jun 2021 14:36
 Operator : JC/MD
 Sample : PB136878ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#02

Quant Time: Jun 09 03:59:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

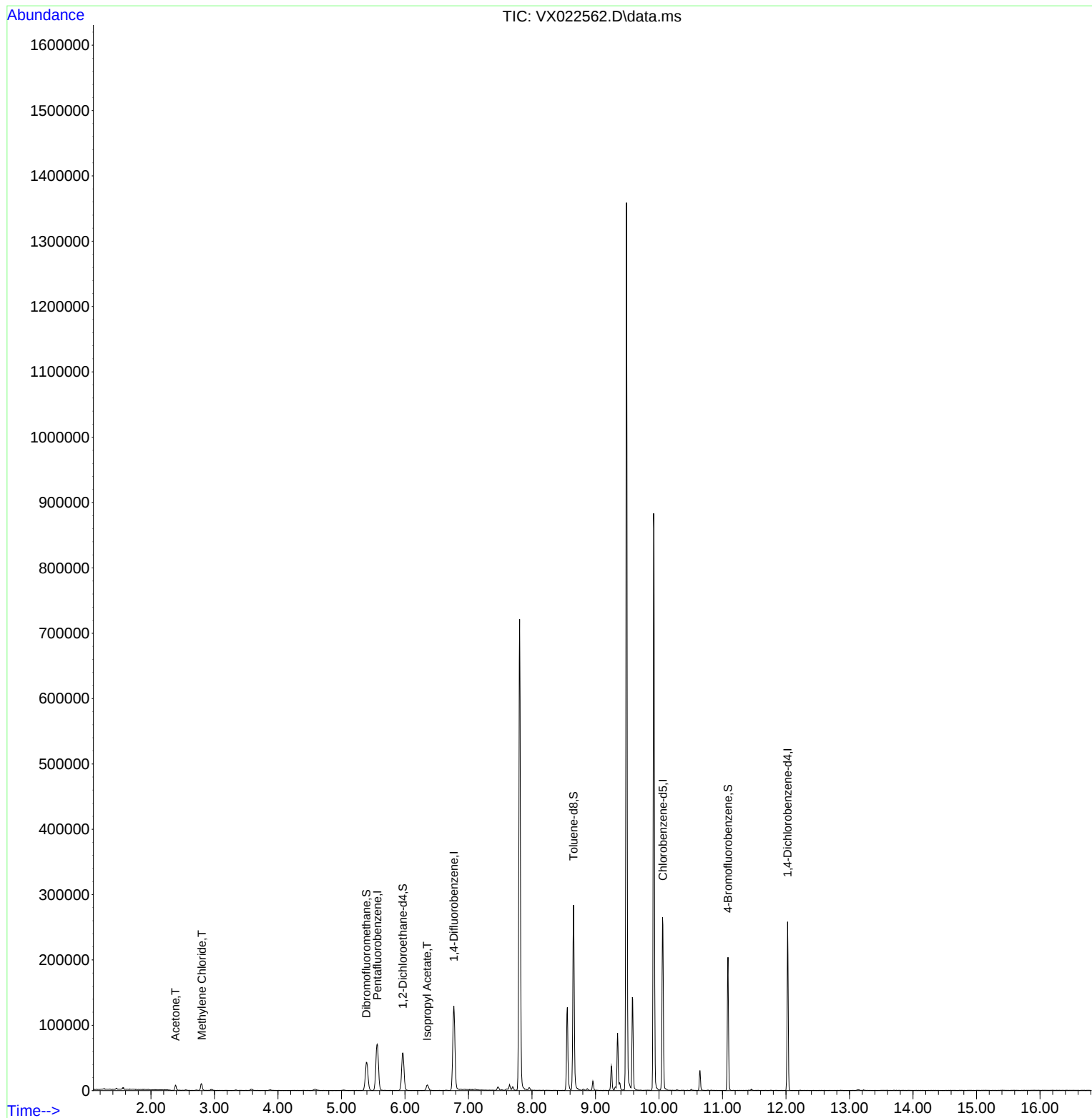
Internal Standards						
1) Pentafluorobenzene	5.562	168	62299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	126908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	115343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53207	48.042	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.080%
35) Dibromofluoromethane	5.391	113	37659	47.428	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	8.653	98	159207	50.252	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.500%
62) 4-Bromofluorobenzene	11.085	95	54928	46.644	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.280%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8570	17.221	ug/l	96
20) Methylene Chloride	2.800	84	4867	4.684	ug/l	96
43) Isopropyl Acetate	6.349	43	11850	4.639	ug/l	94

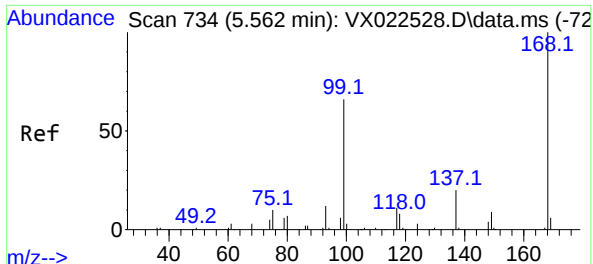
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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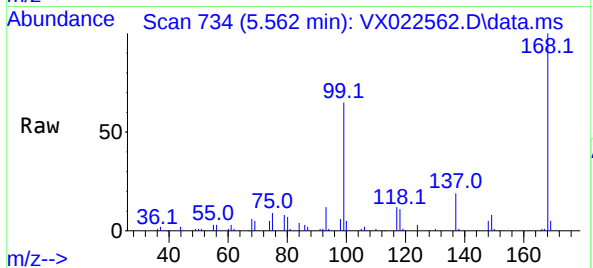
Quant Time: Jun 09 03:59:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
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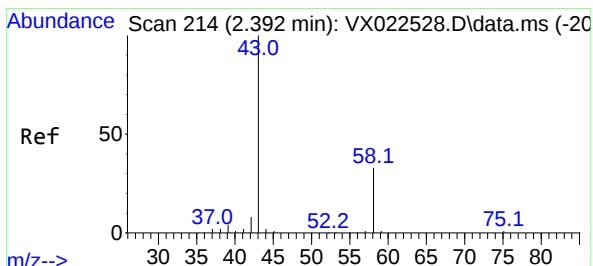
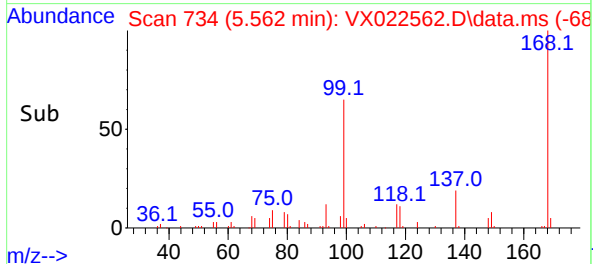
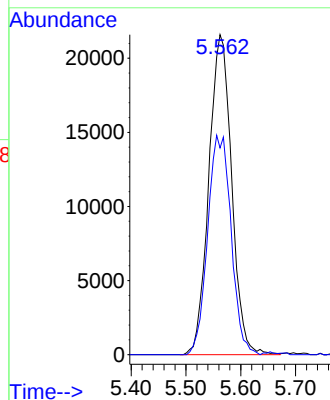


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022562.D
Acq: 08 Jun 2021 14:36

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#02

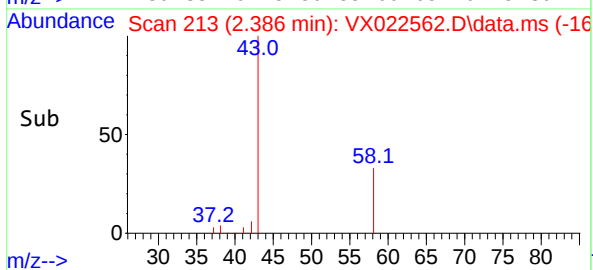
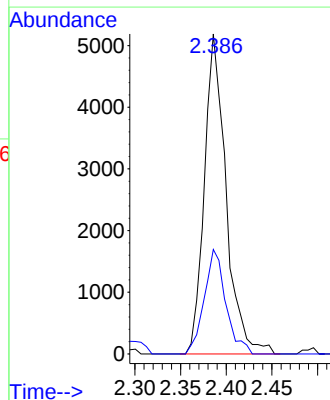
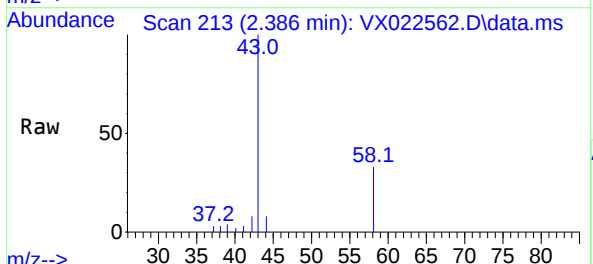


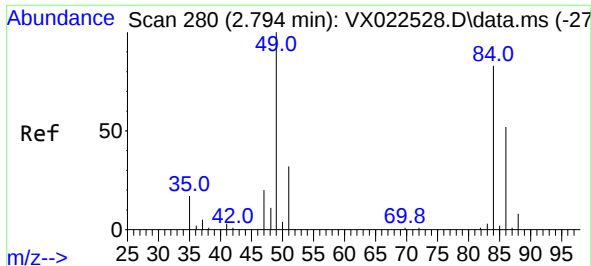
Tgt Ion:168 Resp: 62299
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.6



#16
Acetone
Concen: 17.221 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022562.D
Acq: 08 Jun 2021 14:36

Tgt Ion: 43 Resp: 8570
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8





#20

Methylene Chloride

Concen: 4.684 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX022562.D

Acq: 08 Jun 2021 14:36

Tgt Ion: 84 Resp: 4867

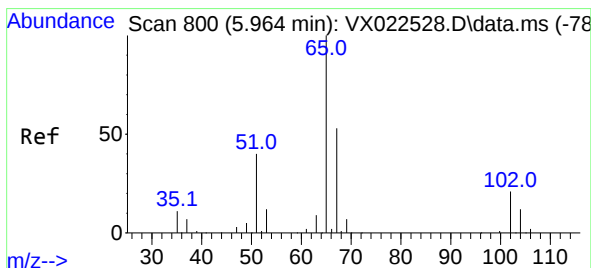
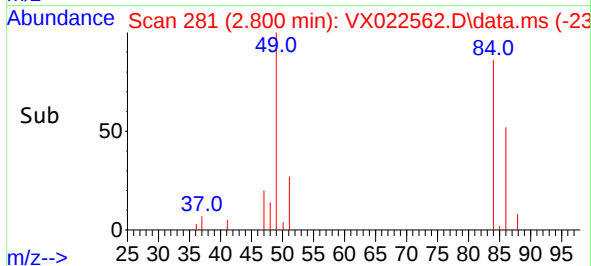
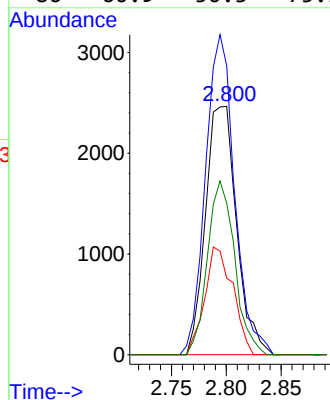
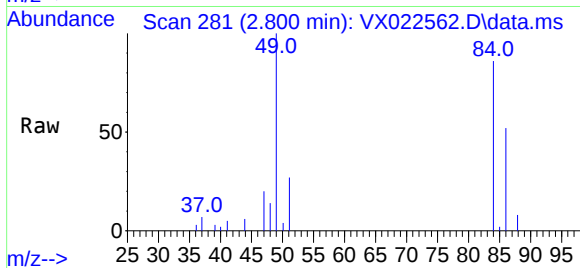
Ion Ratio Lower Upper

84 100

49 116.1 88.6 132.8

51 30.8 27.0 40.6

86 60.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 48.042 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022562.D

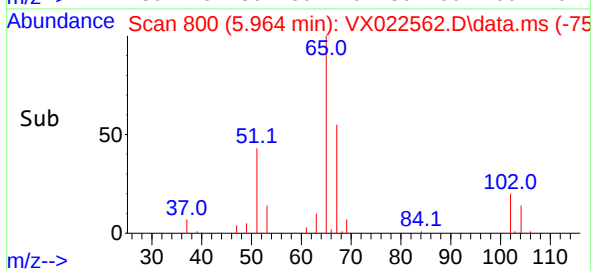
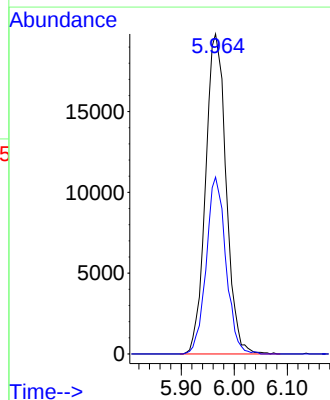
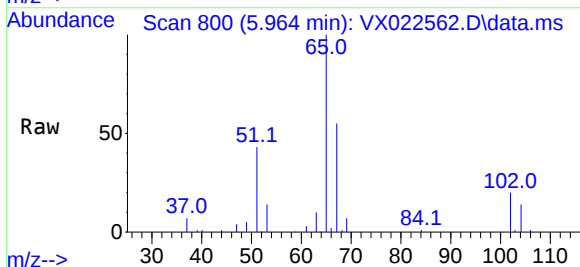
Acq: 08 Jun 2021 14:36

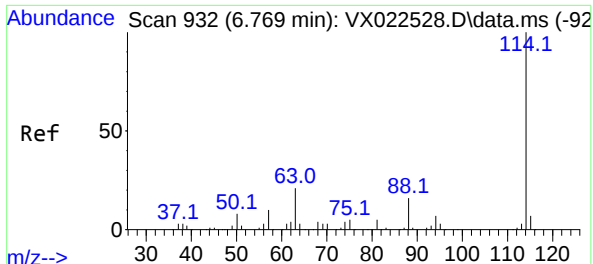
Tgt Ion: 65 Resp: 53207

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.4

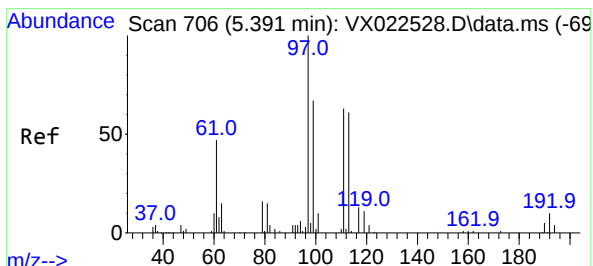
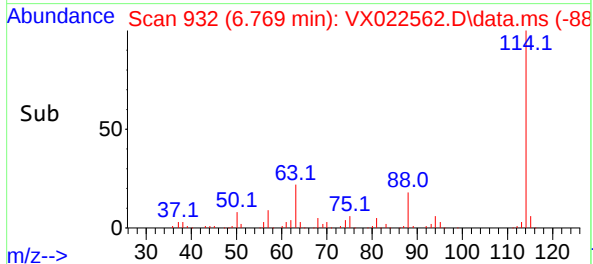
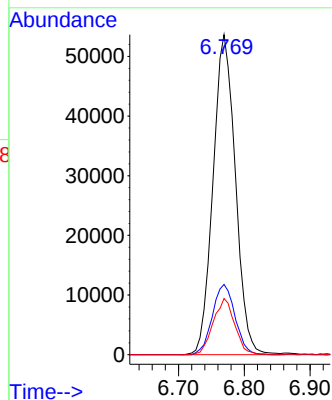
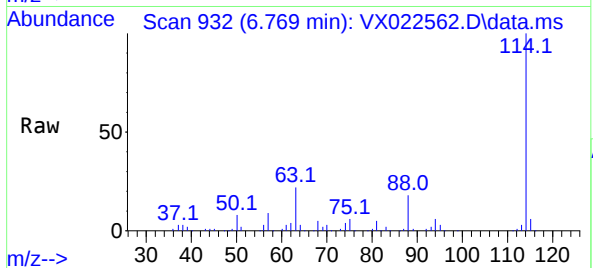




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022562.D
Acq: 08 Jun 2021 14:36

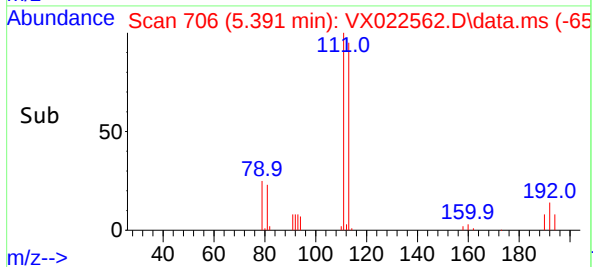
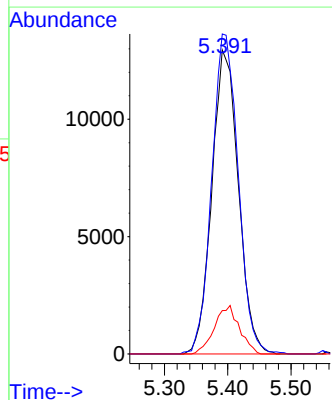
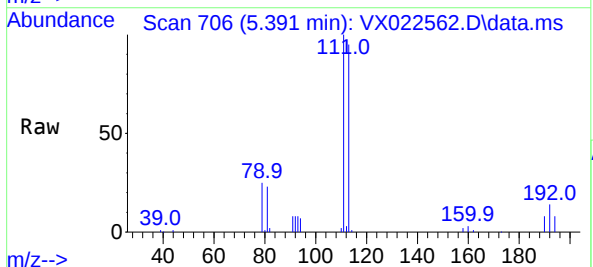
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#02

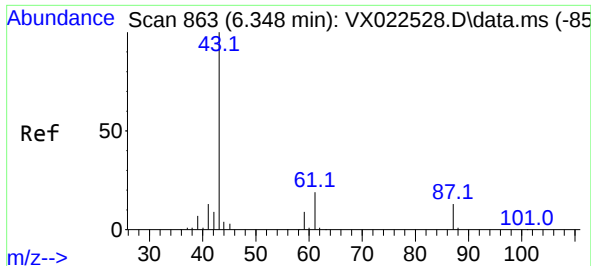
Tgt Ion:114 Resp: 126908
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.428 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022562.D
Acq: 08 Jun 2021 14:36

Tgt Ion:113 Resp: 37659
Ion Ratio Lower Upper
113 100
111 105.0 81.9 122.9
192 15.0 16.7 25.1#



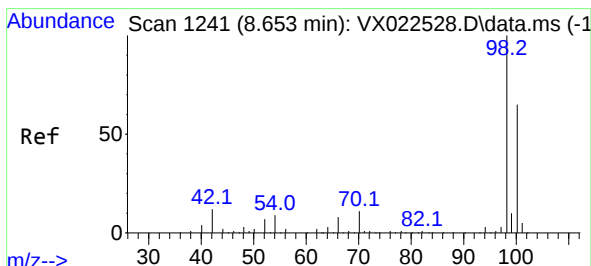
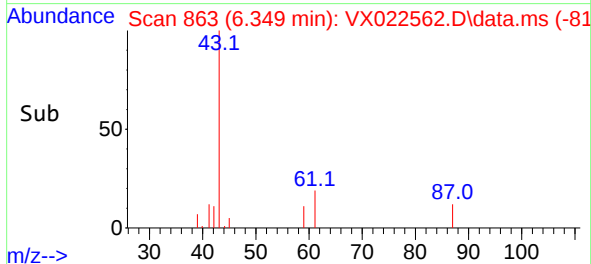
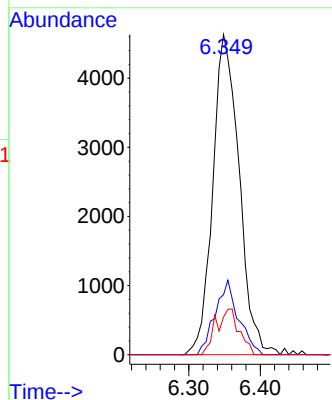
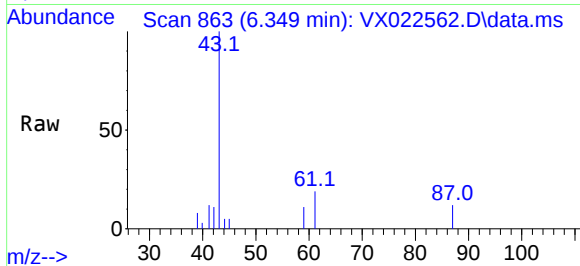


#43
Isopropyl Acetate
Concen: 4.639 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX022562.D
Acq: 08 Jun 2021 14:36

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#02

Tgt Ion: 43 Resp: 11850

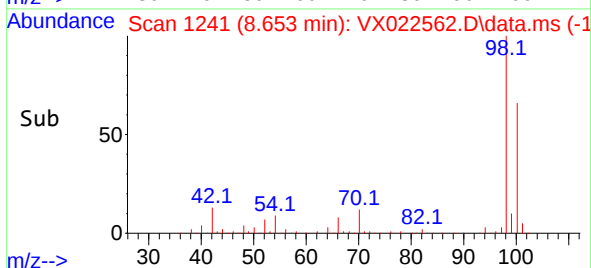
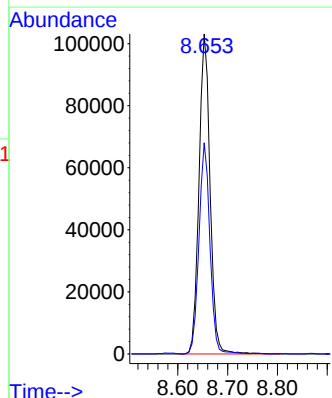
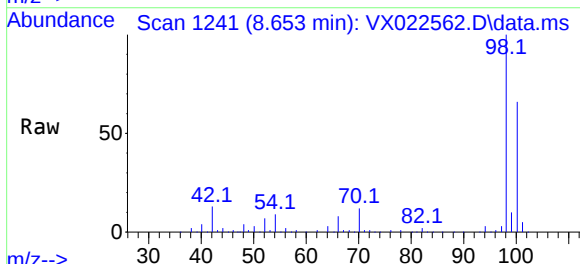
Ion	Ratio	Lower	Upper
43	100		
61	20.6	18.2	27.4
87	12.6	12.5	18.7

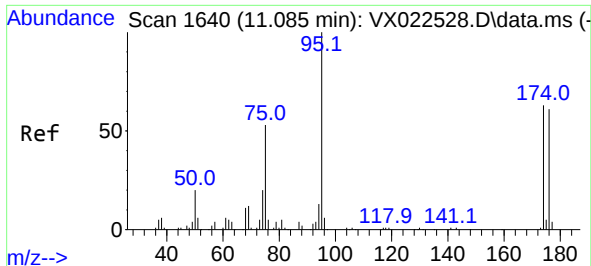


#50
Toluene-d8
Concen: 50.252 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022562.D
Acq: 08 Jun 2021 14:36

Tgt Ion: 98 Resp: 159207

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9

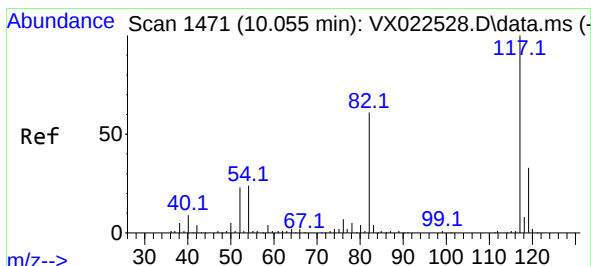
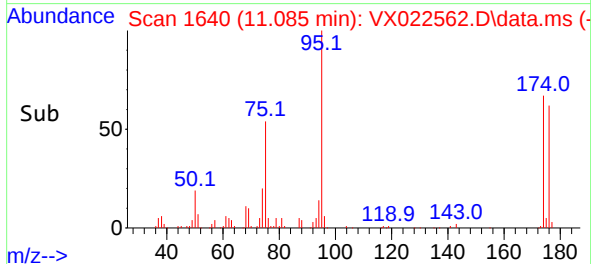
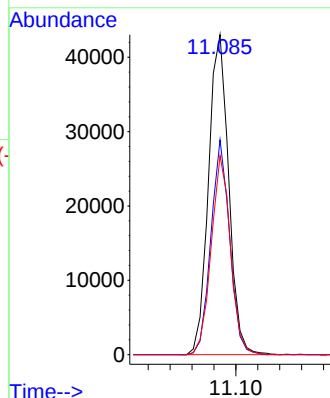
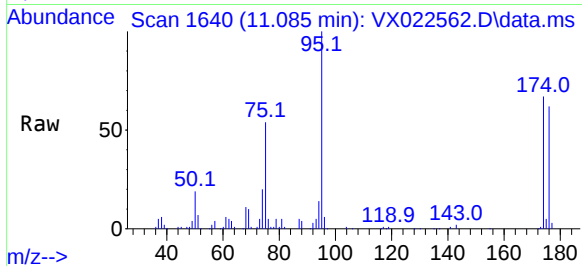




#62
4-Bromofluorobenzene
Concen: 46.644 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022562.D
Acq: 08 Jun 2021 14:36

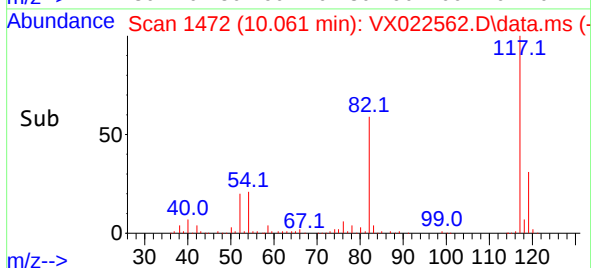
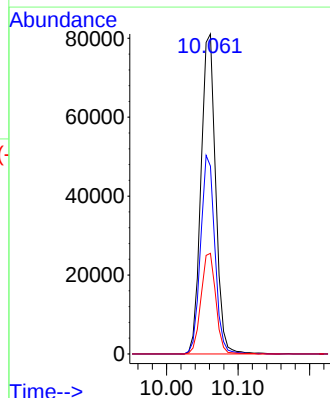
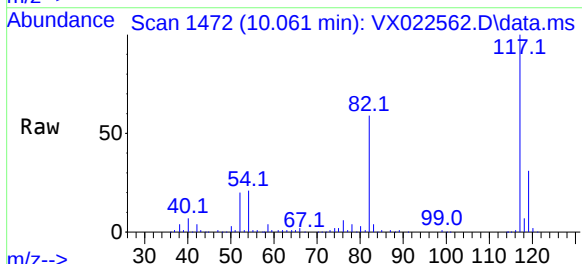
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#02

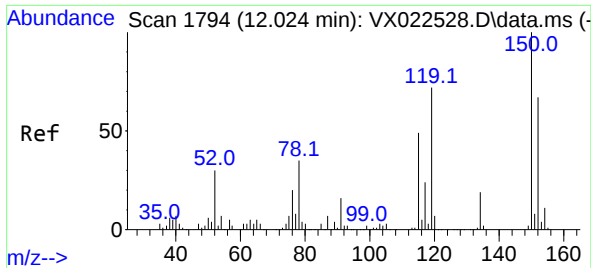
Tgt Ion: 95 Resp: 54928
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 59.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022562.D
Acq: 08 Jun 2021 14:36

Tgt Ion: 117 Resp: 115343
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 31.5 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: VX022562.D
 Acq: 08 Jun 2021 14:36

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#02

Tgt Ion:152 Resp: 45469
 Ion Ratio Lower Upper
 152 100
 115 65.8 41.1 123.3
 150 156.8 0.0 349.0

