

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022566.D
 Acq On : 08 Jun 2021 16:07
 Operator : JC/MD
 Sample : PB136878ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#06

Quant Time: Jun 09 04:00:42 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)

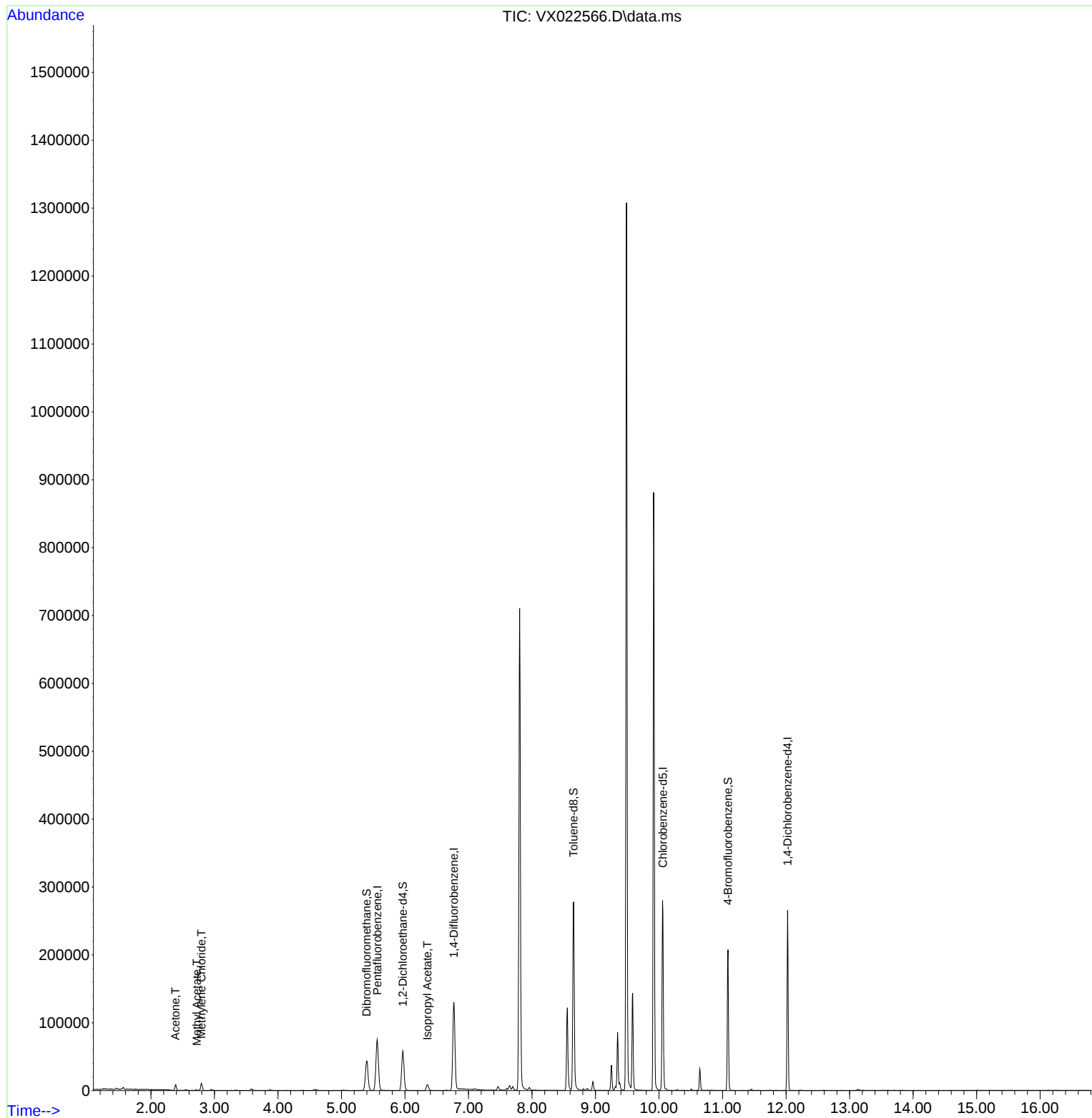
Internal Standards						
1) Pentafluorobenzene	5.562	168	62501	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	127274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	118138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54085	48.677	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.360%
35) Dibromofluoromethane	5.397	113	37716	47.364	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	8.653	98	158606	49.918	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.840%
62) 4-Bromofluorobenzene	11.085	95	56300	47.671	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.340%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	8533	17.091	ug/l	94
18) Methyl Acetate	2.721	43	1430	1.039	ug/l	# 65
20) Methylene Chloride	2.794	84	4228	4.056	ug/l	94
43) Isopropyl Acetate	6.354	43	11662	4.552	ug/l	93

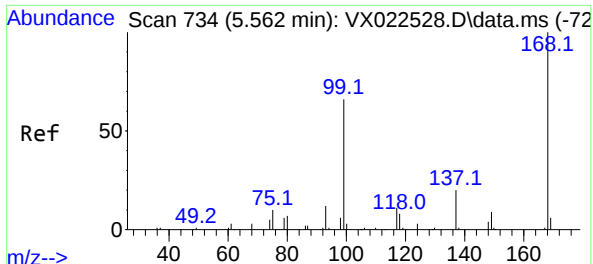
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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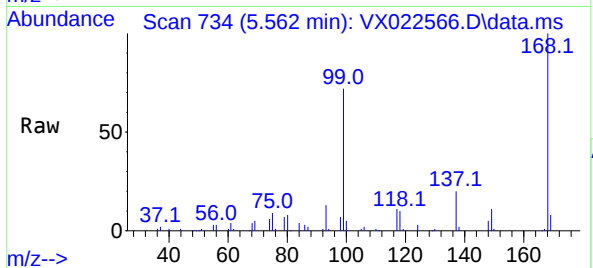
Quant Time: Jun 09 04:00:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



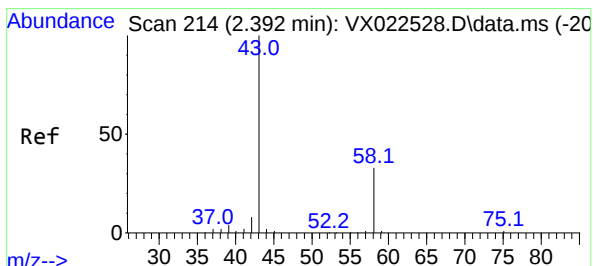
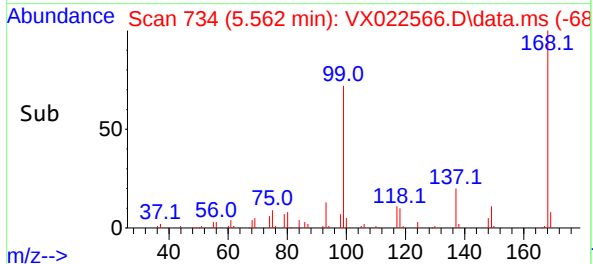
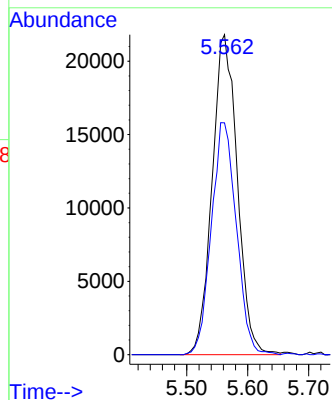


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022566.D
Acq: 08 Jun 2021 16:07

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#06

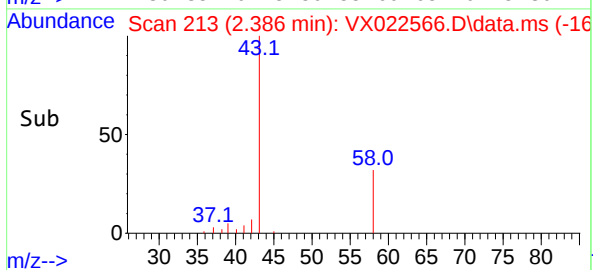
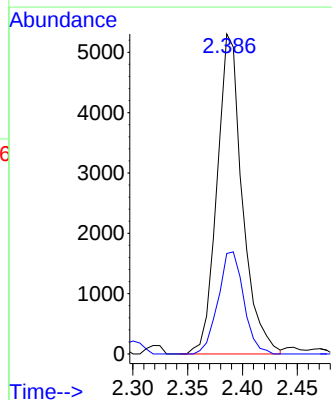
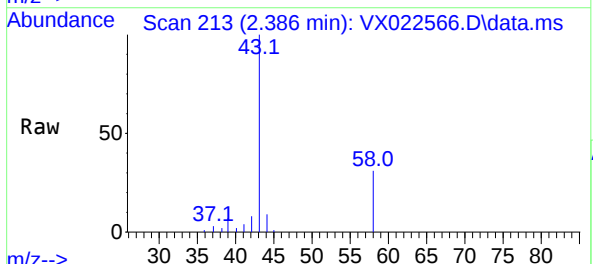


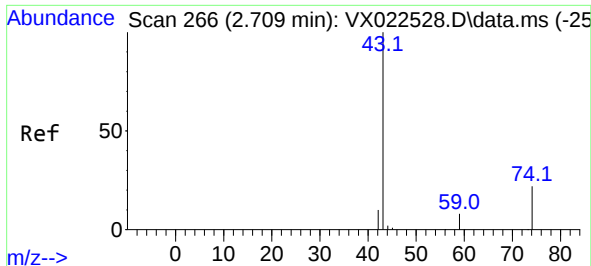
Tgt Ion:168 Resp: 62501
Ion Ratio Lower Upper
168 100
99 72.5 45.8 68.6#



#16
Acetone
Concen: 17.091 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022566.D
Acq: 08 Jun 2021 16:07

Tgt Ion: 43 Resp: 8533
Ion Ratio Lower Upper
43 100
58 31.4 27.8 41.8





#18

Methyl Acetate

Concen: 1.039 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX022566.D

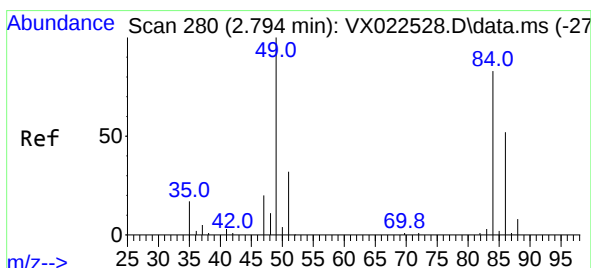
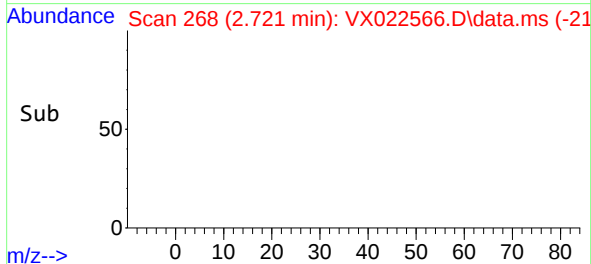
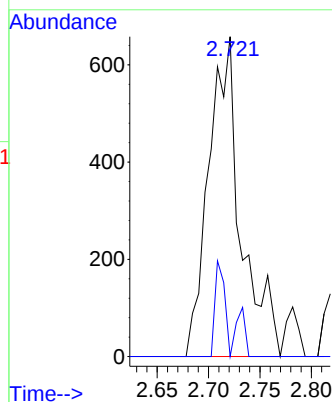
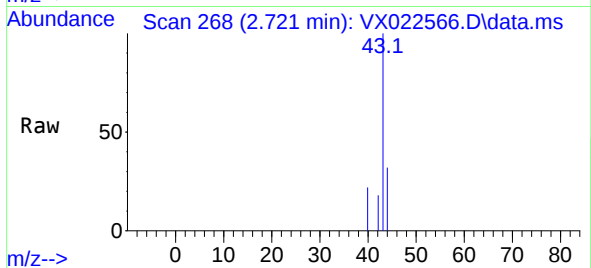
Acq: 08 Jun 2021 16:07

Tgt Ion: 43 Resp: 1430

Ion Ratio Lower Upper

43 100

74 9.0 21.9 32.9#



#20

Methylene Chloride

Concen: 4.056 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022566.D

Acq: 08 Jun 2021 16:07

Tgt Ion: 84 Resp: 4228

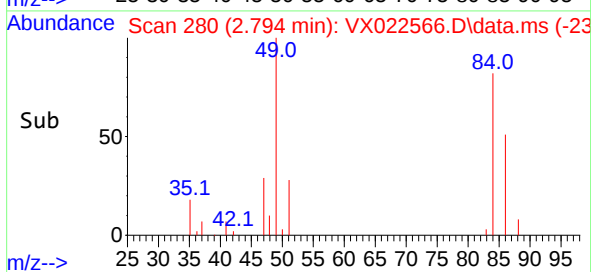
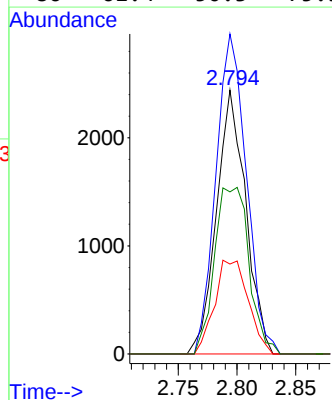
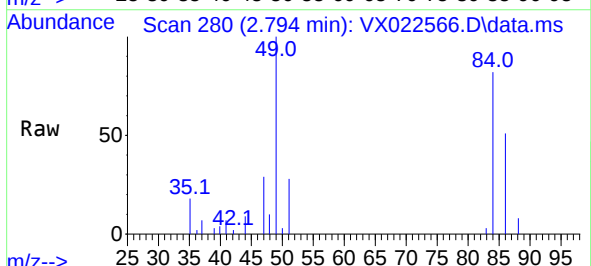
Ion Ratio Lower Upper

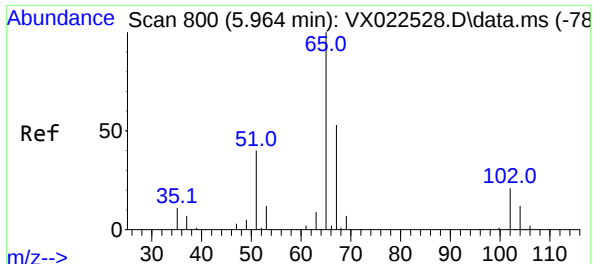
84 100

49 121.3 88.6 132.8

51 34.1 27.0 40.6

86 61.4 50.3 75.5



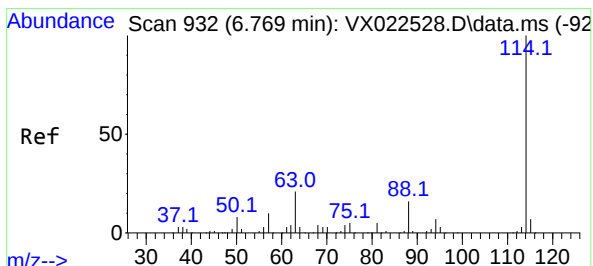
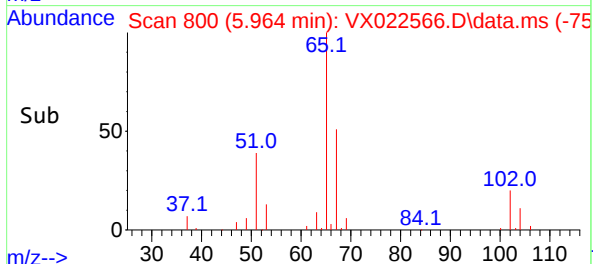
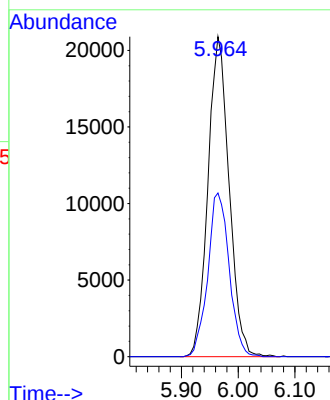
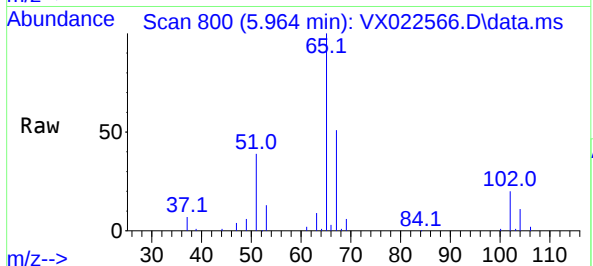


#33

1,2-Dichloroethane-d4
Concen: 48.677 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022566.D
Acq: 08 Jun 2021 16:07

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#06

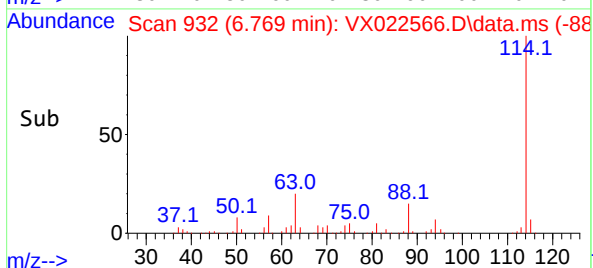
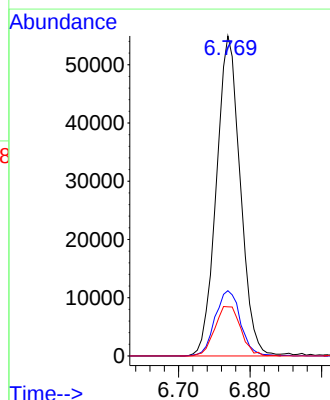
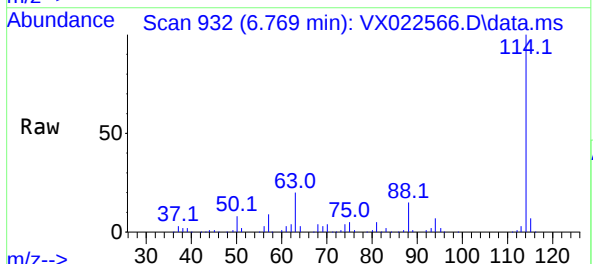
Tgt Ion: 65 Resp: 54085
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

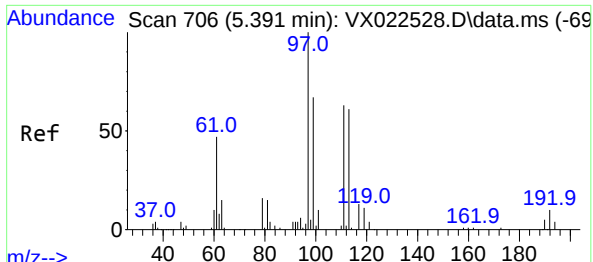


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022566.D
Acq: 08 Jun 2021 16:07

Tgt Ion: 114 Resp: 127274
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.4 0.0 32.8

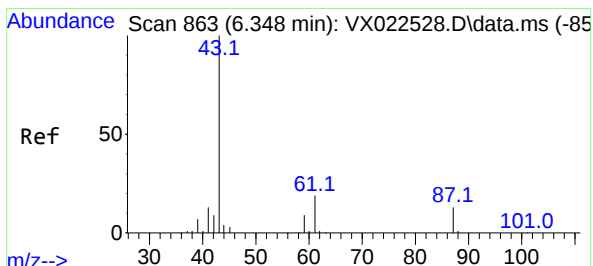
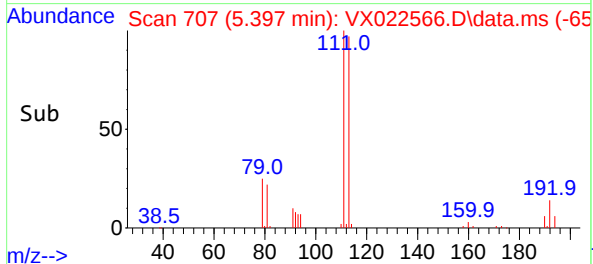
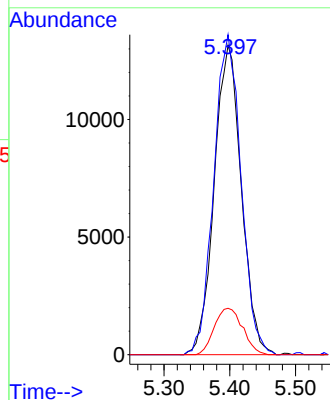
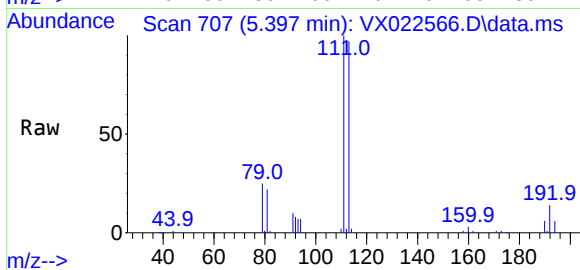




#35
Dibromofluoromethane
Concen: 47.364 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022566.D
Acq: 08 Jun 2021 16:07

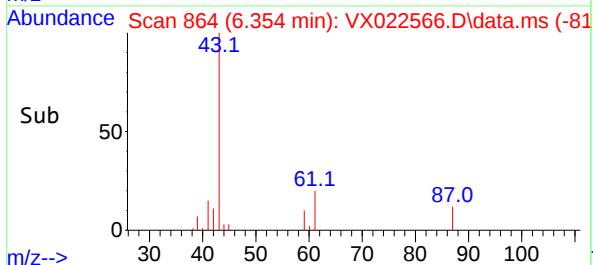
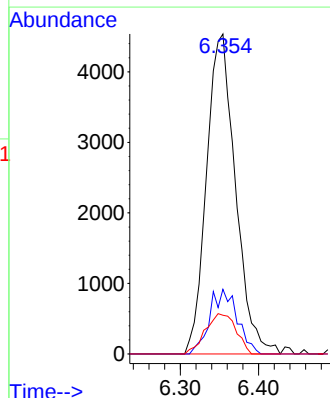
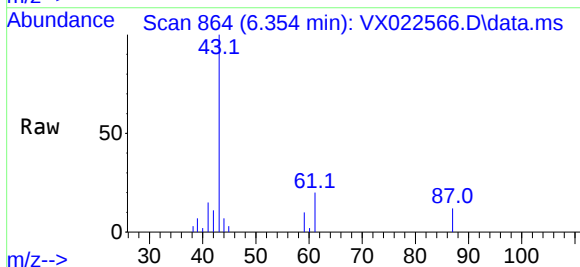
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#06

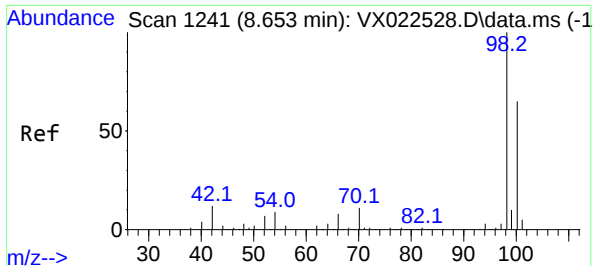
Tgt Ion:113 Resp: 37716
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 15.7 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.552 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022566.D
Acq: 08 Jun 2021 16:07

Tgt Ion: 43 Resp: 11662
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 13.3 12.5 18.7

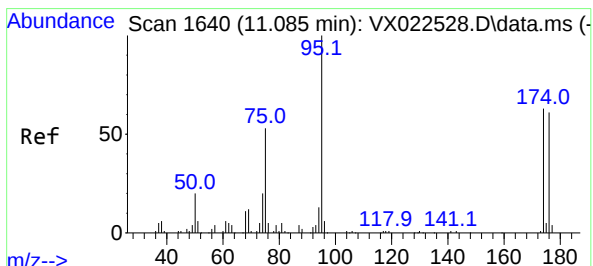
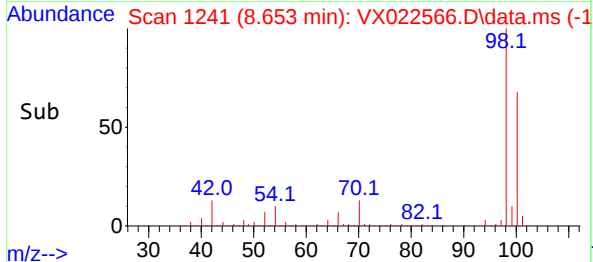
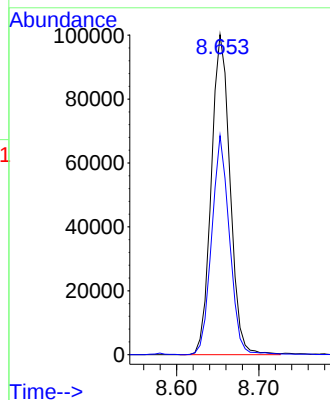
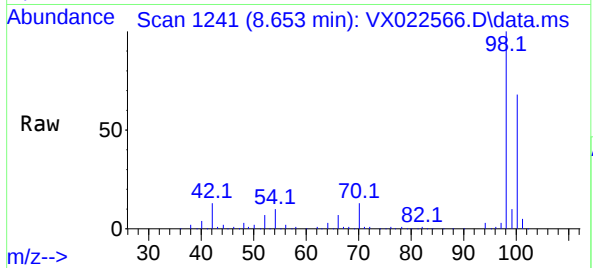




#50
Toluene-d8
Concen: 49.918 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022566.D
Acq: 08 Jun 2021 16:07

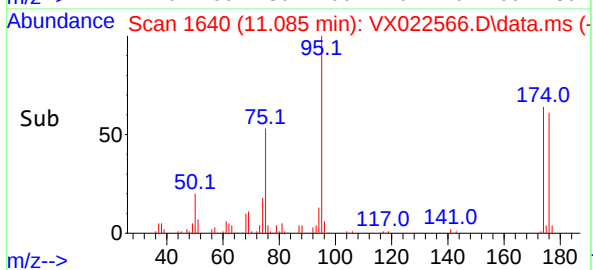
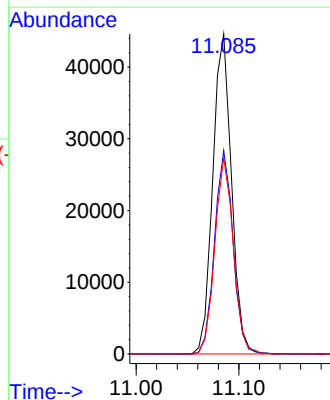
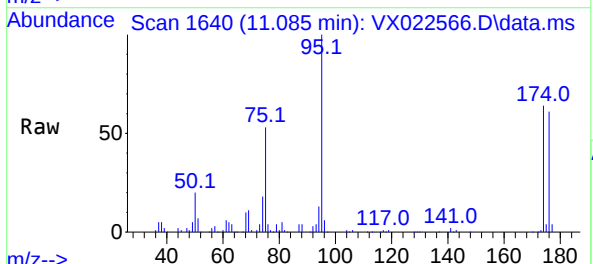
Instrument :
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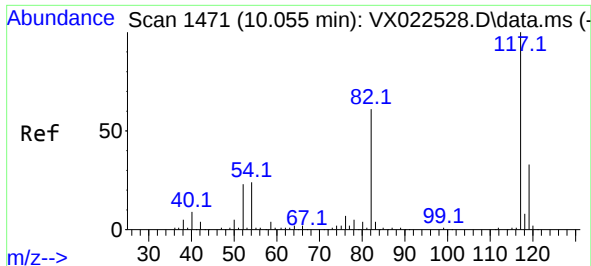
Tgt Ion: 98 Resp: 158606
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.671 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022566.D
Acq: 08 Jun 2021 16:07

Tgt Ion: 95 Resp: 56300
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 60.4 0.0 155.8

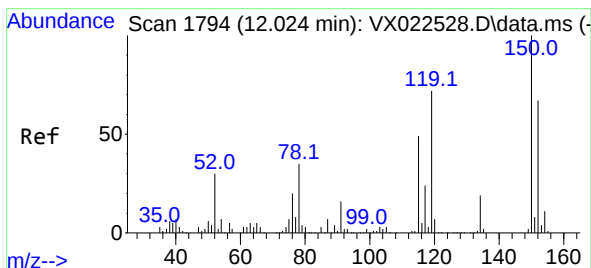
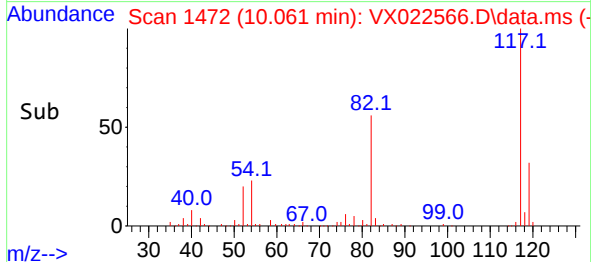
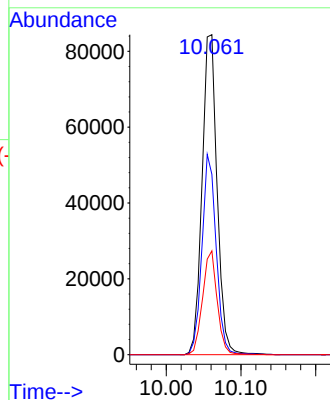
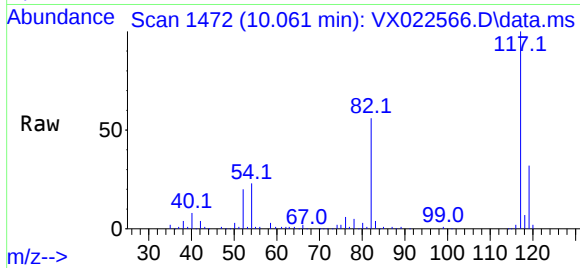




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022566.D
Acq: 08 Jun 2021 16:07

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#06

Tgt Ion:117 Resp: 118138
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 32.5 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: VX022566.D
Acq: 08 Jun 2021 16:07

Tgt Ion:152 Resp: 44783
Ion Ratio Lower Upper
152 100
115 68.6 41.1 123.3
150 162.3 0.0 349.0

