

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025560.D
 Acq On : 06 Dec 2021 19:38
 Operator : JC/MD
 Sample : PB141182ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141182ZHE#10

Quant Time: Dec 07 06:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

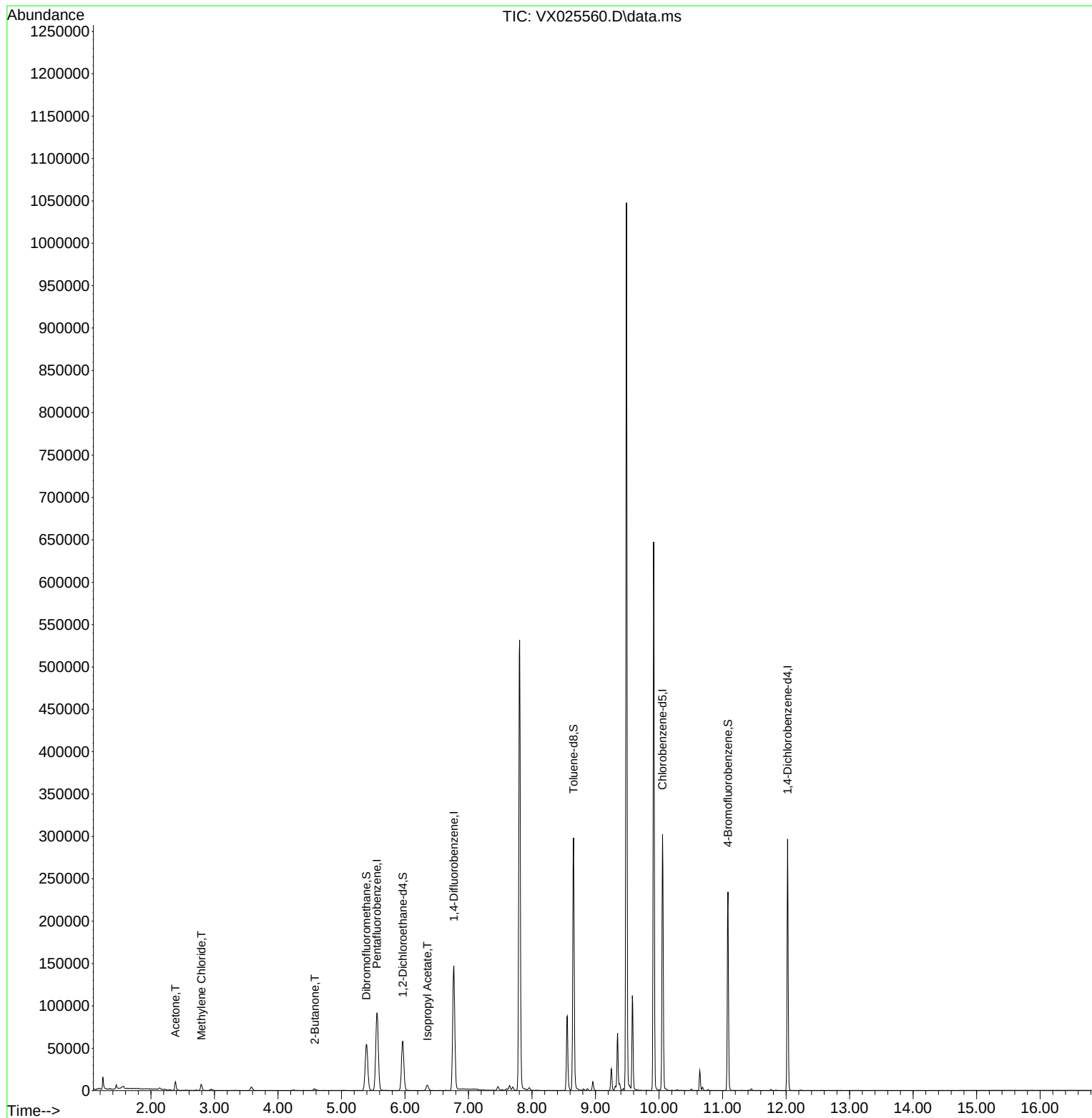
Internal Standards						
1) Pentafluorobenzene	5.556	168	92916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	153177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55072	56.230	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.460%
35) Dibromofluoromethane	5.391	113	47591	50.637	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.280%
50) Toluene-d8	8.653	98	179809	50.884	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.085	95	61401	45.930	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.860%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10687	19.638	ug/l	95
20) Methylene Chloride	2.794	84	3416	3.339	ug/l	94
25) 2-Butanone	4.580	43	3097	3.936	ug/l	91
43) Isopropyl Acetate	6.354	43	8659	3.422	ug/l	98

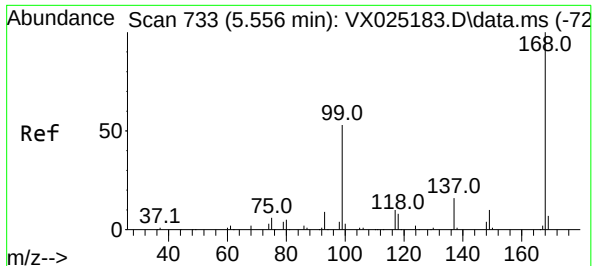
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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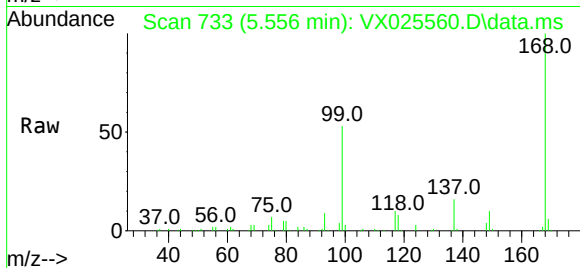
Quant Time: Dec 07 06:05:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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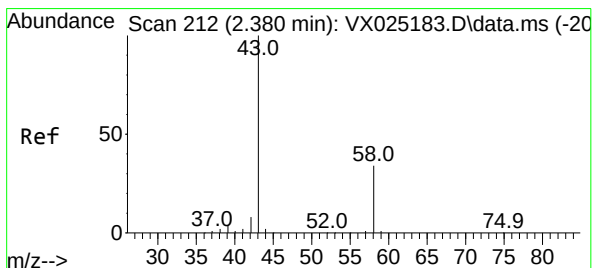
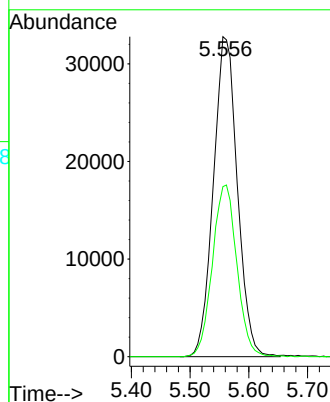
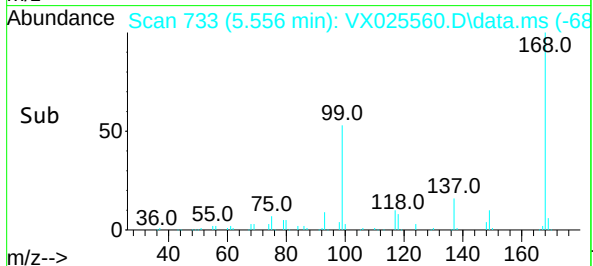


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025560.D
Acq: 06 Dec 2021 19:38

Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#10

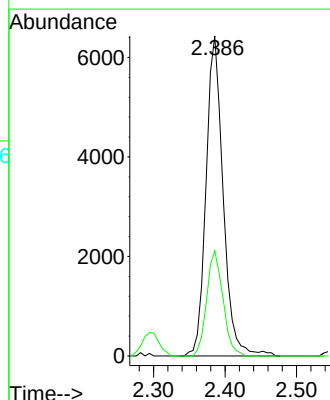
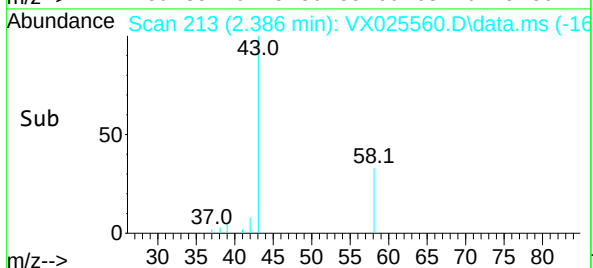
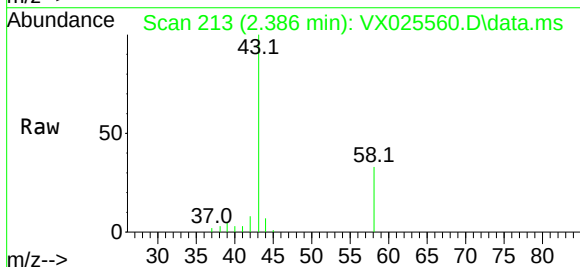


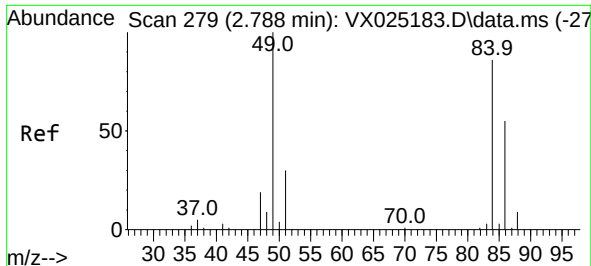
Tgt Ion:168 Resp: 92916
Ion Ratio Lower Upper
168 100
99 53.1 46.4 69.6



#16
Acetone
Concen: 19.638 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025560.D
Acq: 06 Dec 2021 19:38

Tgt Ion: 43 Resp: 10687
Ion Ratio Lower Upper
43 100
58 32.9 24.0 36.0

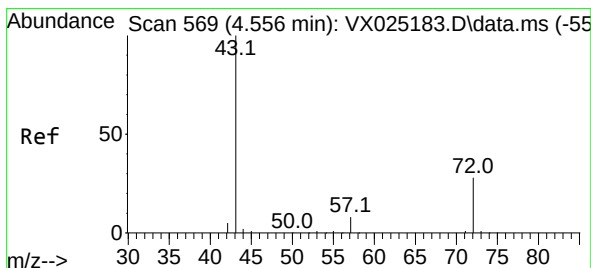
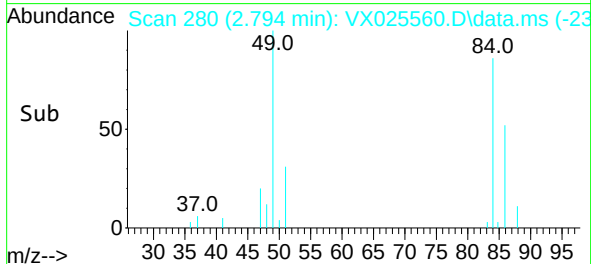
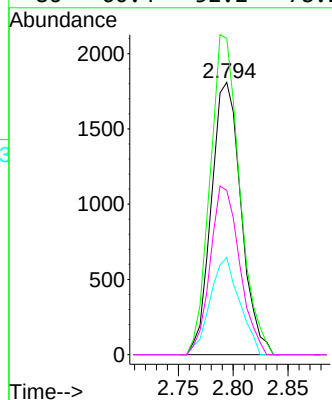
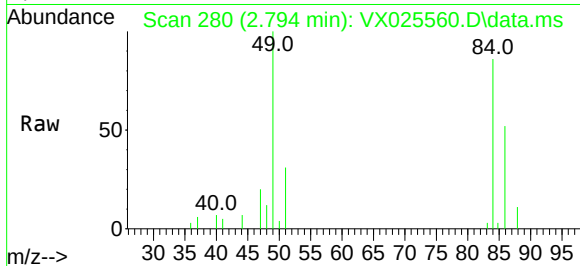




#20
Methylene Chloride
Concen: 3.339 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025560.D
Acq: 06 Dec 2021 19:38

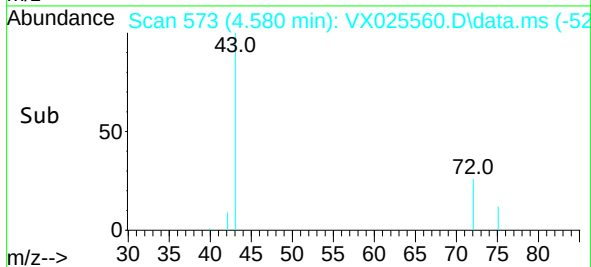
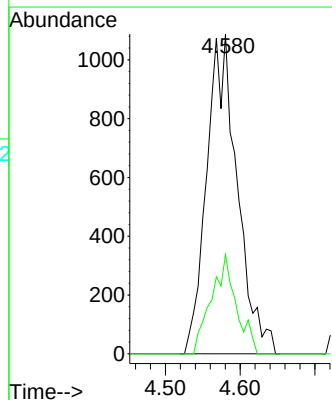
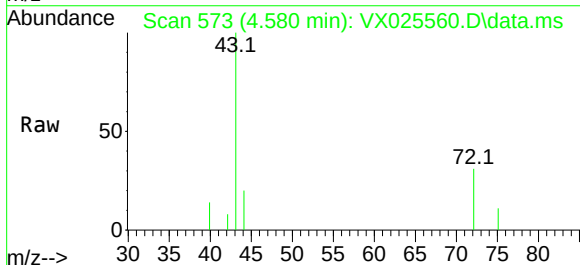
Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#10

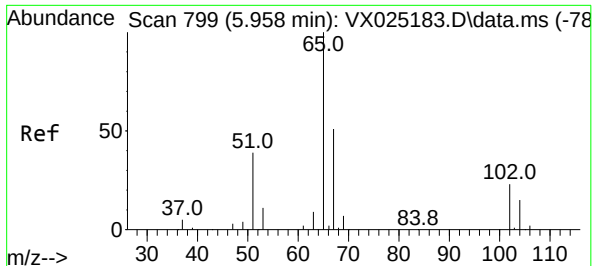
Tgt Ion: 84	Resp: 3416
Ion Ratio	Lower Upper
84 100	
49 116.2	98.2 147.2
51 35.7	30.2 45.4
86 60.4	52.2 78.2



#25
2-Butanone
Concen: 3.936 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX025560.D
Acq: 06 Dec 2021 19:38

Tgt Ion: 43	Resp: 3097		
Ion Ratio	Lower	Upper	
43 100			
72 31.0	21.2	31.8	





#33

1,2-Dichloroethane-d4

Concen: 56.230 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX025560.D

Acq: 06 Dec 2021 19:38

Instrument :

MSVOA_X

ClientSampleId :

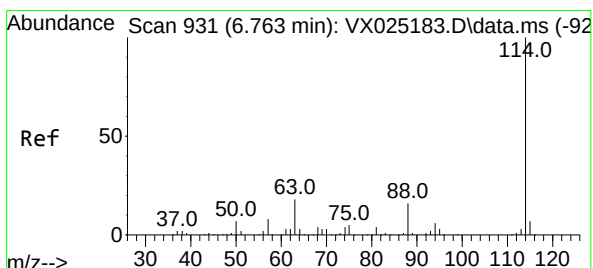
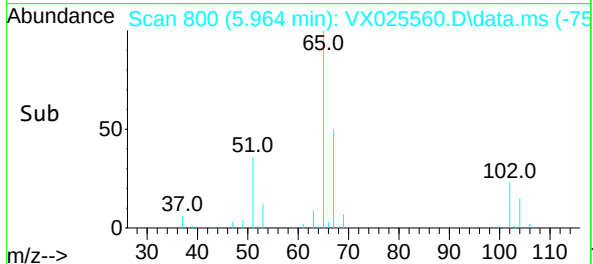
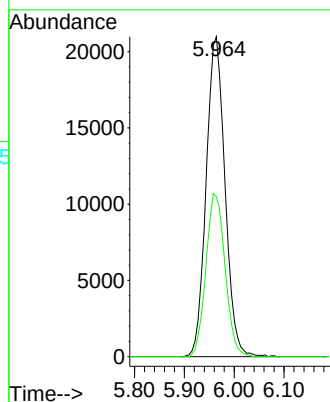
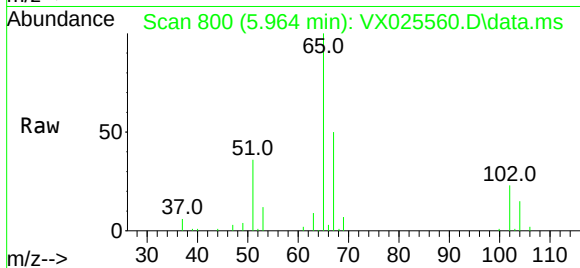
PB141182ZHE#10

Tgt Ion: 65 Resp: 55072

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025560.D

Acq: 06 Dec 2021 19:38

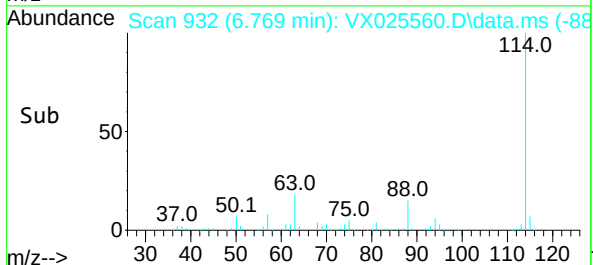
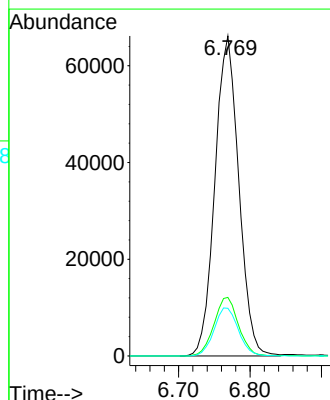
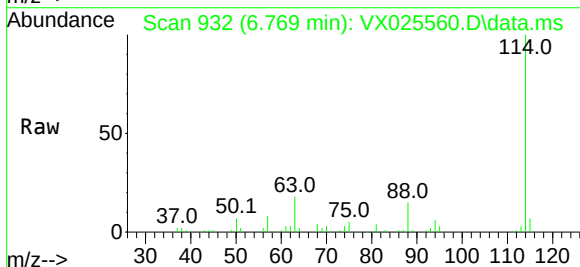
Tgt Ion: 114 Resp: 153177

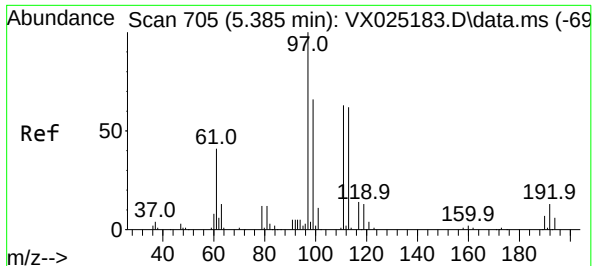
Ion Ratio Lower Upper

114 100

63 18.3 0.0 41.0

88 14.9 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.637 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025560.D

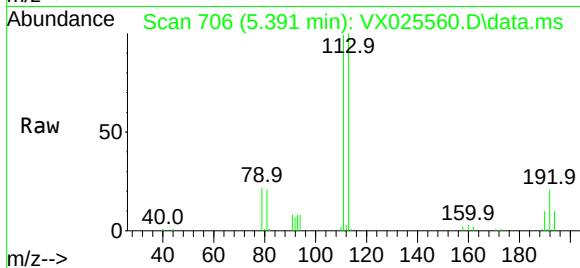
Acq: 06 Dec 2021 19:38

Instrument :

MSVOA_X

ClientSampleId :

PB141182ZHE#10



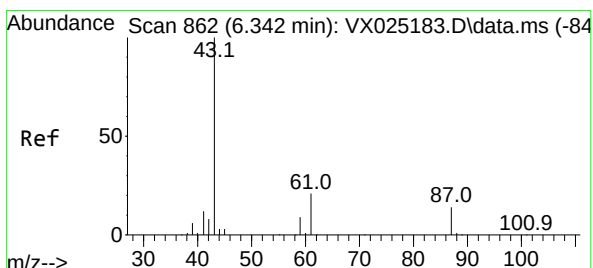
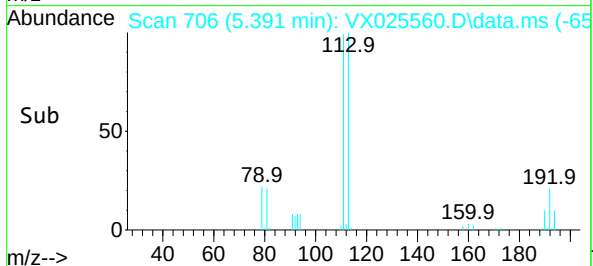
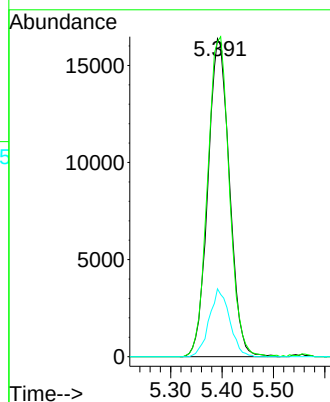
Tgt Ion:113 Resp: 47591

Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

192 20.2 15.6 23.4



#43

Isopropyl Acetate

Concen: 3.422 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX025560.D

Acq: 06 Dec 2021 19:38

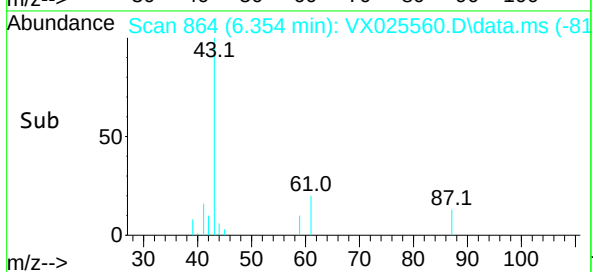
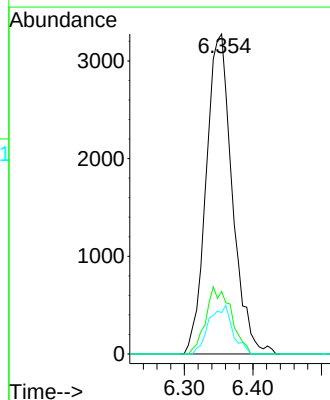
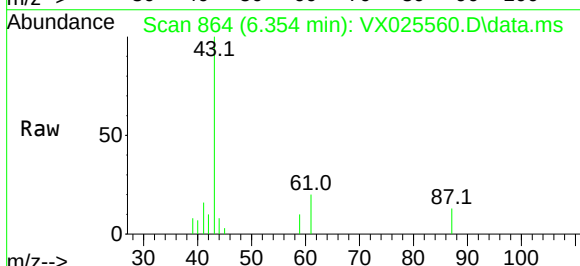
Tgt Ion: 43 Resp: 8659

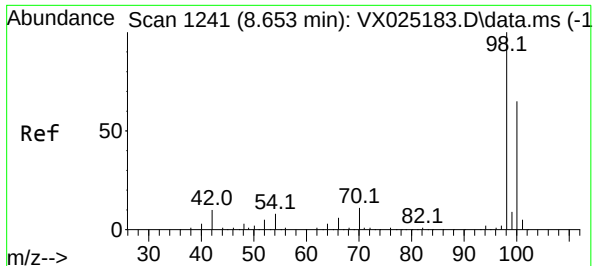
Ion Ratio Lower Upper

43 100

61 20.3 15.3 22.9

87 13.7 10.9 16.3

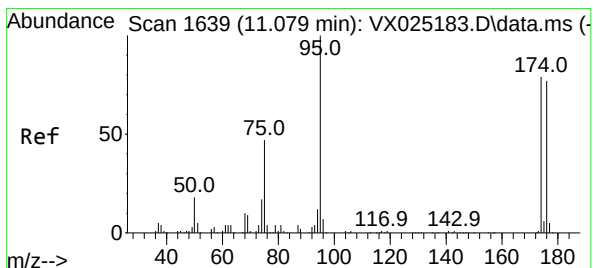
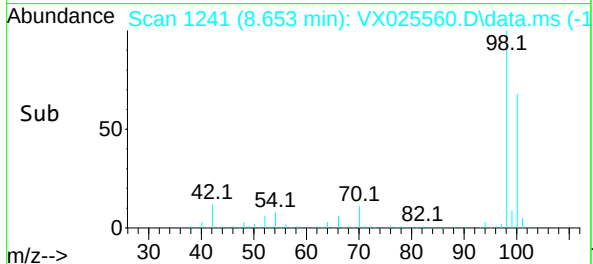
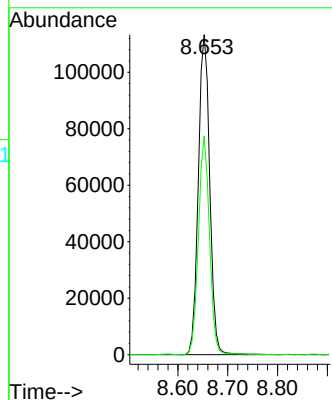
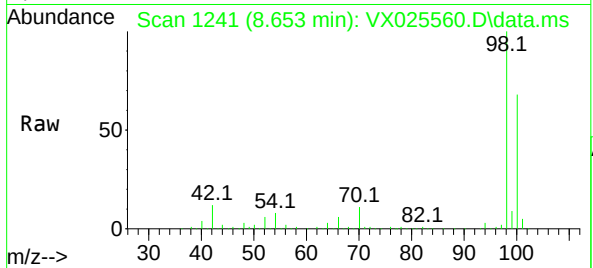




#50
Toluene-d8
Concen: 50.884 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025560.D
Acq: 06 Dec 2021 19:38

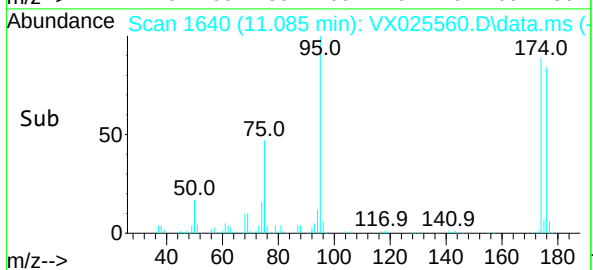
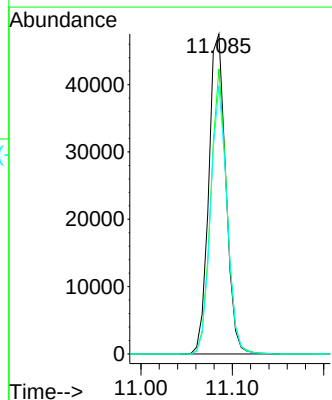
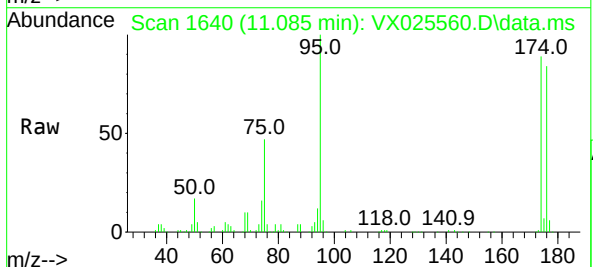
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PB141182ZHE#10

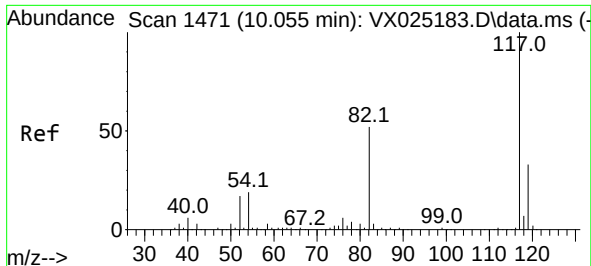
Tgt Ion: 98 Resp: 179809
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.930 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025560.D
Acq: 06 Dec 2021 19:38

Tgt Ion: 95 Resp: 61401
Ion Ratio Lower Upper
95 100
174 84.1 0.0 158.0
176 80.6 0.0 153.6

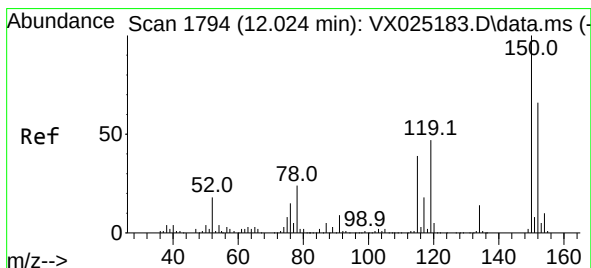
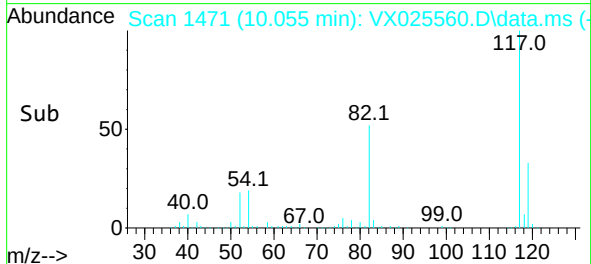
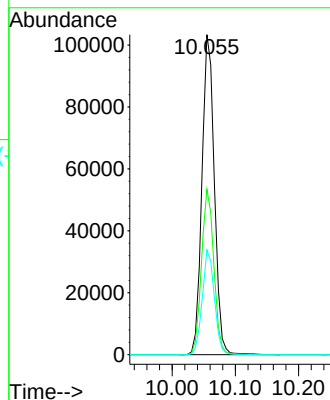
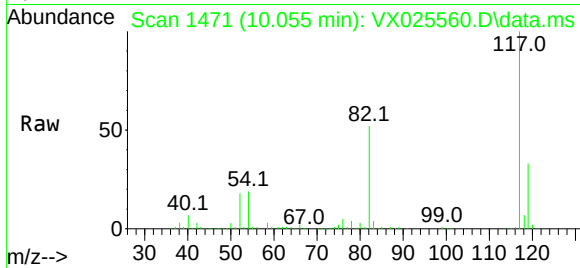




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025560.D
Acq: 06 Dec 2021 19:38

Instrument :
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Tgt Ion:117 Resp: 141303
Ion Ratio Lower Upper
117 100
82 51.7 44.6 67.0
119 32.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025560.D
Acq: 06 Dec 2021 19:38

Tgt Ion:152 Resp: 60338
Ion Ratio Lower Upper
152 100
115 57.0 43.3 129.8
150 157.5 0.0 351.2

