

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025557.D
 Acq On : 06 Dec 2021 18:27
 Operator : JC/MD
 Sample : PB141182ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141182ZHE#07

Quant Time: Dec 07 06:04:15 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)

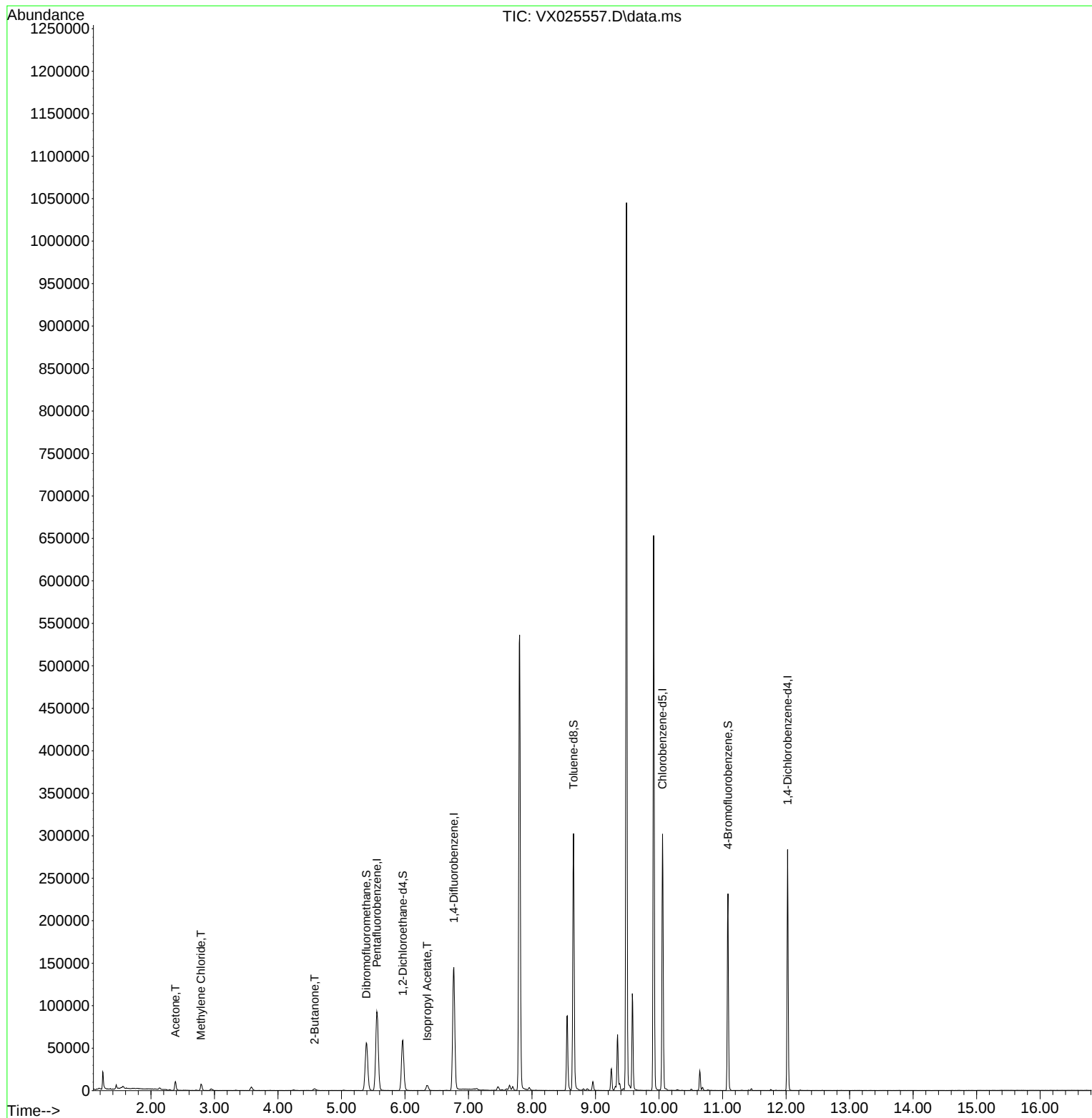
Internal Standards						
1) Pentafluorobenzene	5.556	168	93479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	154110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55644	56.472	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.940%			
35) Dibromofluoromethane	5.391	113	48499	51.291	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.580%			
50) Toluene-d8	8.653	98	178283	50.147	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.300%			
62) 4-Bromofluorobenzene	11.085	95	59313	44.100	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.200%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	10726	19.590	ug/l	93
20) Methylene Chloride	2.788	84	3436	3.338	ug/l	97
25) 2-Butanone	4.574	43	3197	4.039	ug/l	90
43) Isopropyl Acetate	6.348	43	8613	3.383	ug/l	99

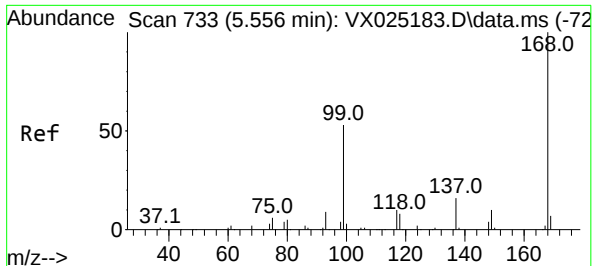
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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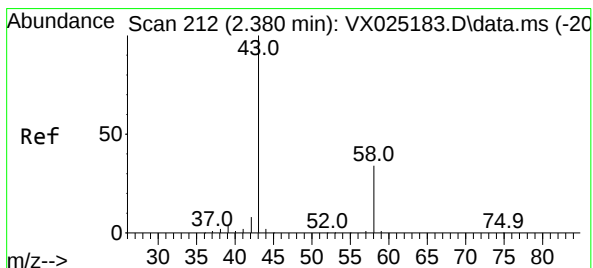
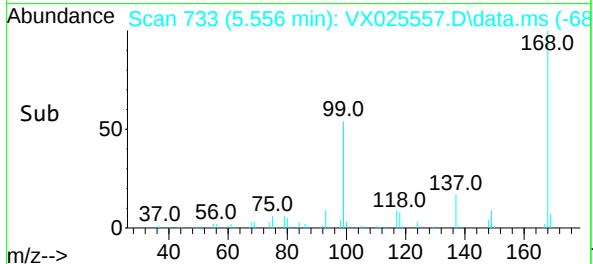
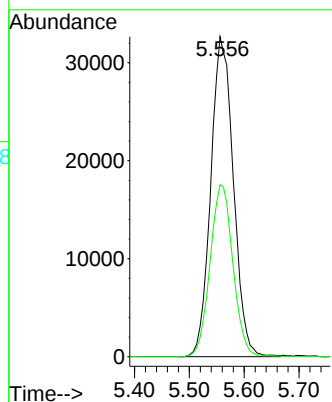
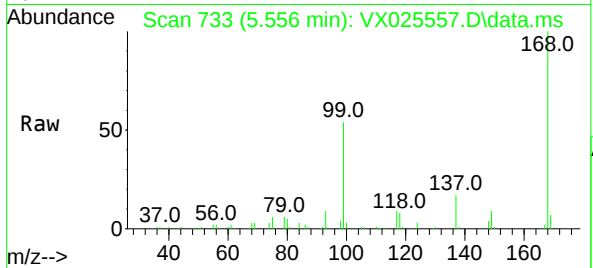




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025557.D
Acq: 06 Dec 2021 18:27

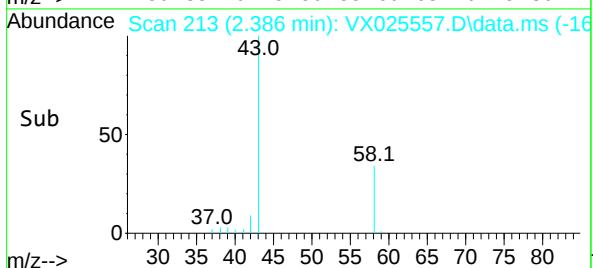
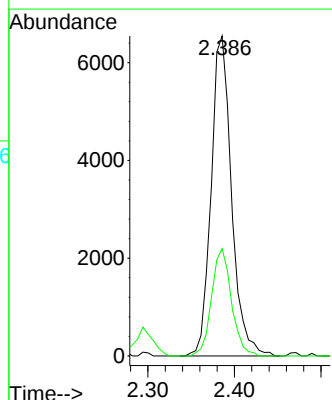
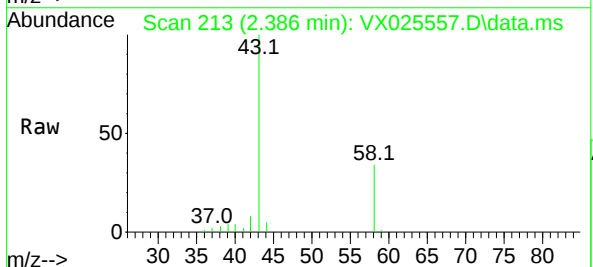
Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#07

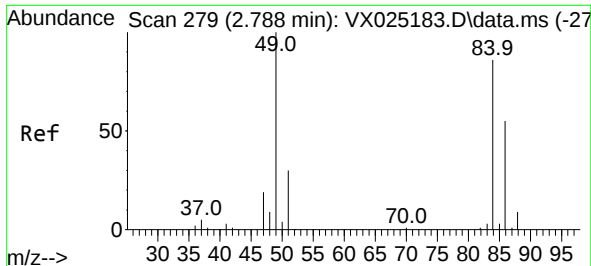
Tgt Ion:168 Resp: 93479
Ion Ratio Lower Upper
168 100
99 53.8 46.4 69.6



#16
Acetone
Concen: 19.590 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025557.D
Acq: 06 Dec 2021 18:27

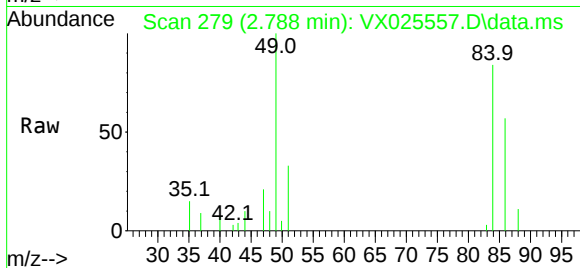
Tgt Ion: 43 Resp: 10726
Ion Ratio Lower Upper
43 100
58 33.5 24.0 36.0



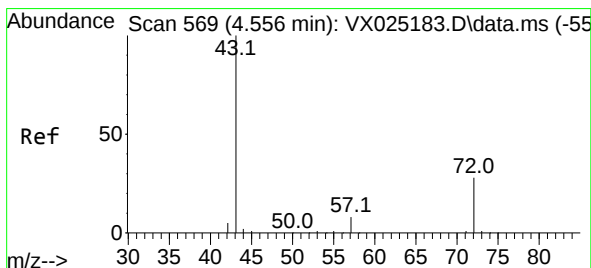
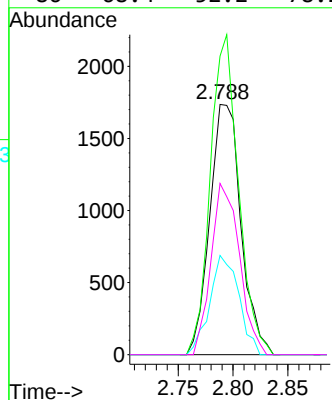


#20
Methylene Chloride
Concen: 3.338 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025557.D
Acq: 06 Dec 2021 18:27

Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#07

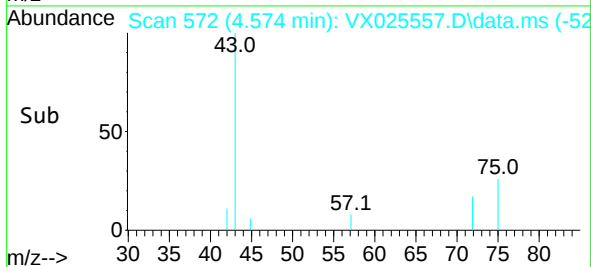
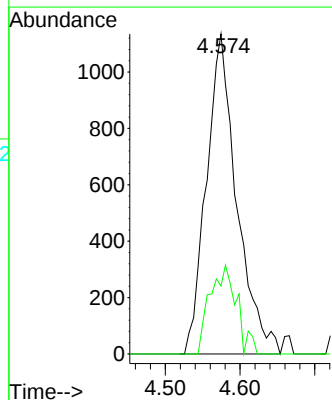
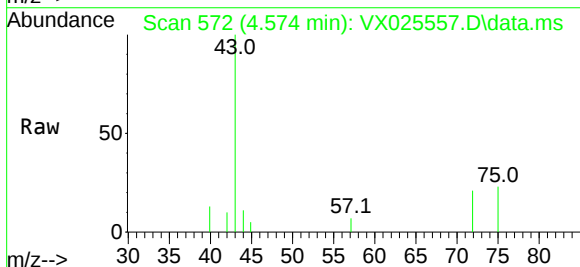


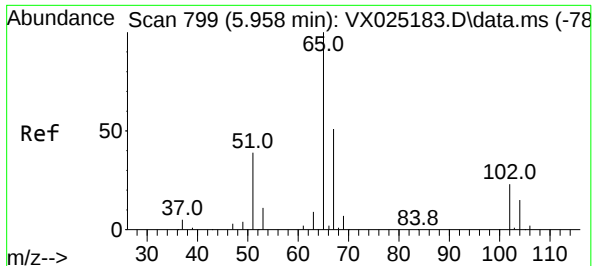
Tgt Ion:	84	Resp:	3436
Ion	Ratio	Lower	Upper
84	100		
49	119.3	98.2	147.2
51	39.6	30.2	45.4
86	68.4	52.2	78.2



#25
2-Butanone
Concen: 4.039 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX025557.D
Acq: 06 Dec 2021 18:27

Tgt Ion:	43	Resp:	3197
Ion	Ratio	Lower	Upper
43	100		
72	21.2	21.2	31.8





#33

1,2-Dichloroethane-d4

Concen: 56.472 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX025557.D

Acq: 06 Dec 2021 18:27

Instrument :

MSVOA_X

ClientSampleId :

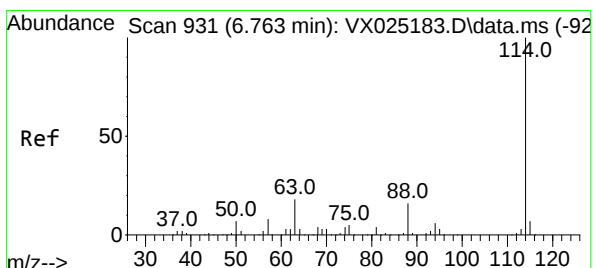
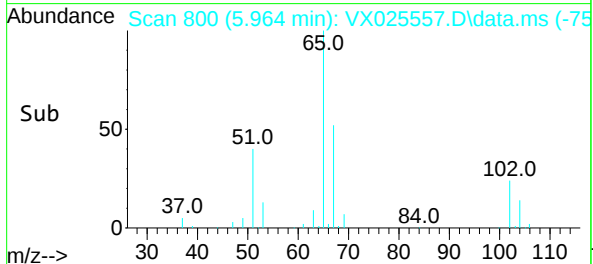
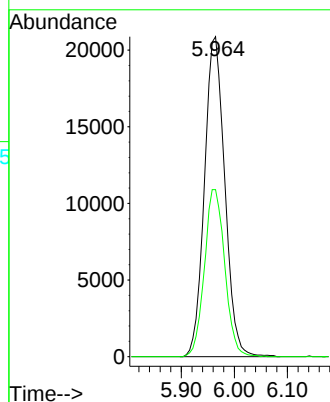
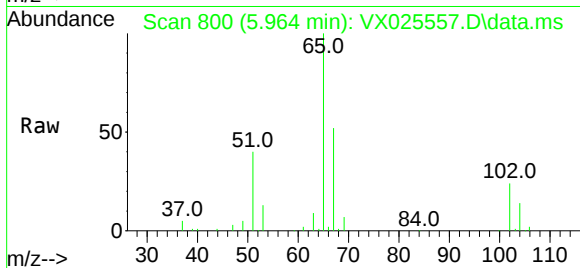
PB141182ZHE#07

Tgt Ion: 65 Resp: 55644

Ion Ratio Lower Upper

65 100

67 52.3 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: VX025557.D

Acq: 06 Dec 2021 18:27

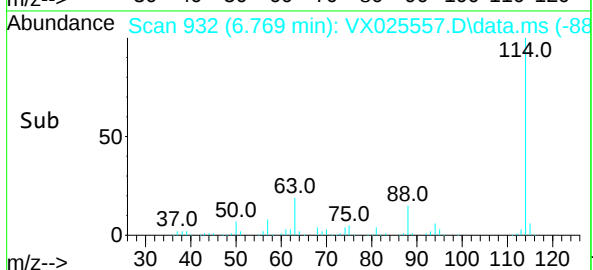
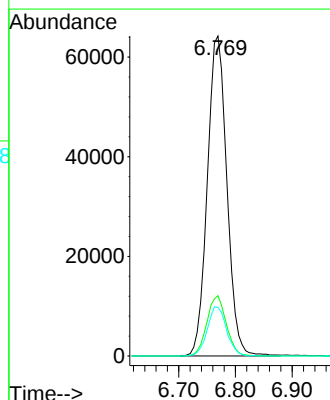
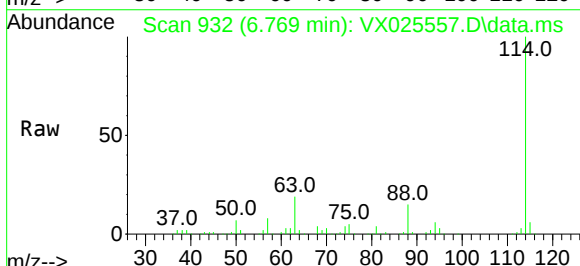
Tgt Ion: 114 Resp: 154110

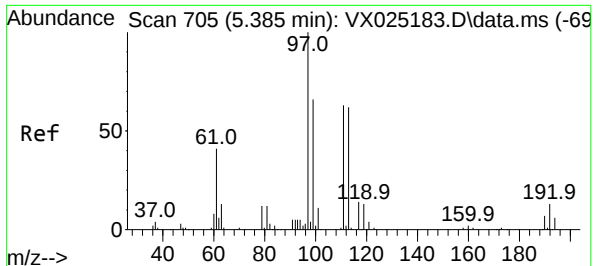
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

88 15.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.291 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025557.D

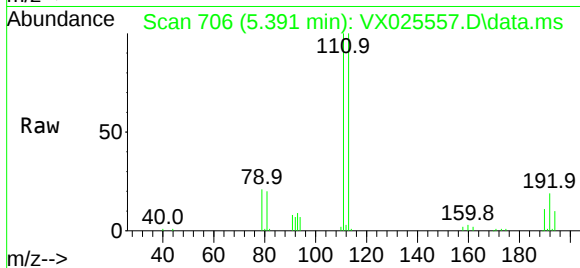
Acq: 06 Dec 2021 18:27

Instrument :

MSVOA_X

ClientSampleId :

PB141182ZHE#07



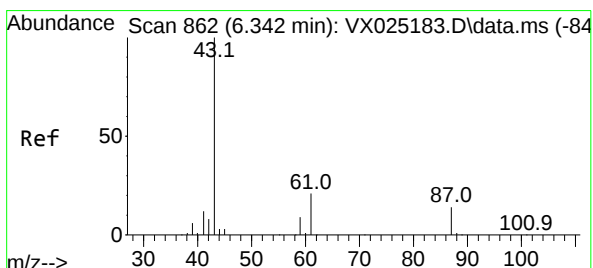
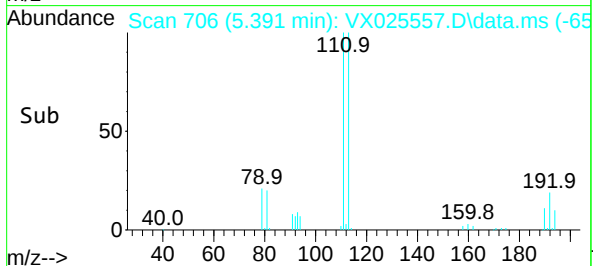
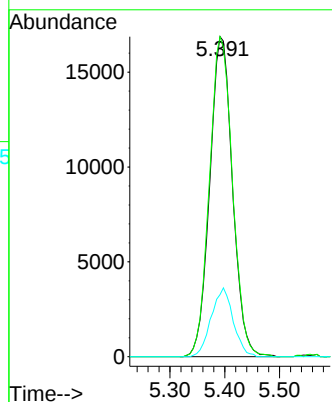
Tgt Ion:113 Resp: 48499

Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

192 20.8 15.6 23.4



#43

Isopropyl Acetate

Concen: 3.383 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX025557.D

Acq: 06 Dec 2021 18:27

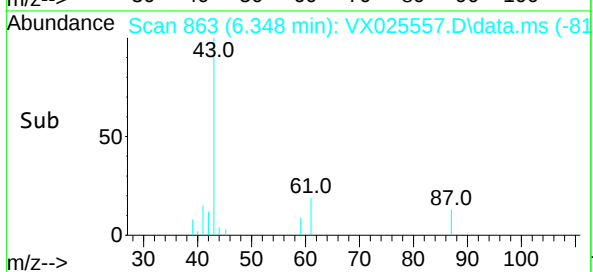
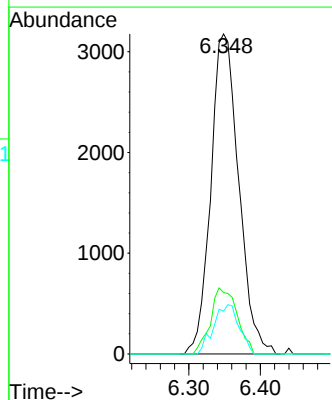
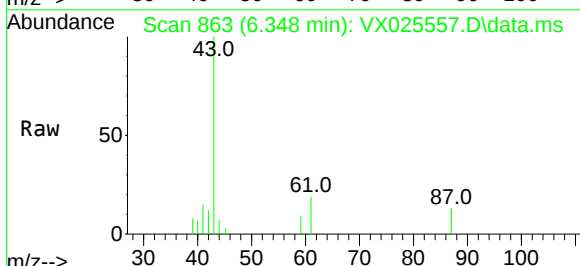
Tgt Ion: 43 Resp: 8613

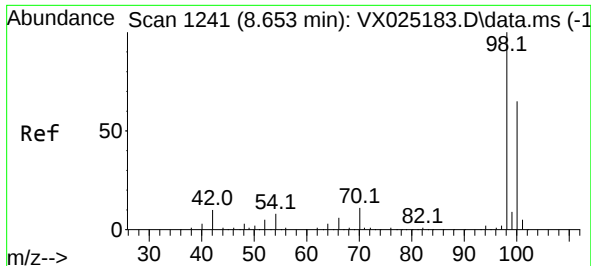
Ion Ratio Lower Upper

43 100

61 19.6 15.3 22.9

87 14.1 10.9 16.3

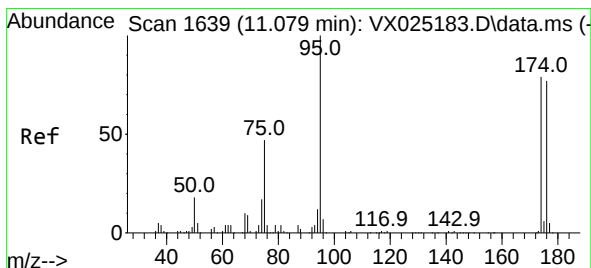
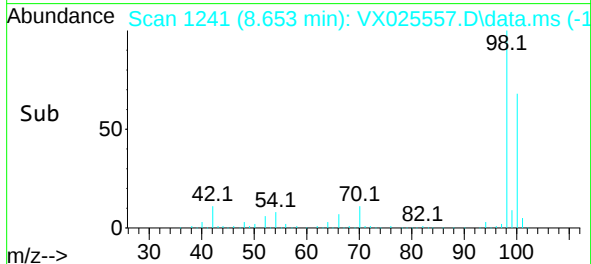
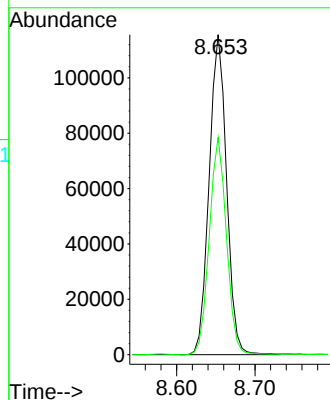
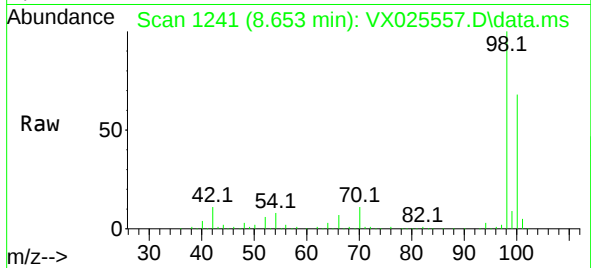




#50
Toluene-d8
Concen: 50.147 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025557.D
Acq: 06 Dec 2021 18:27

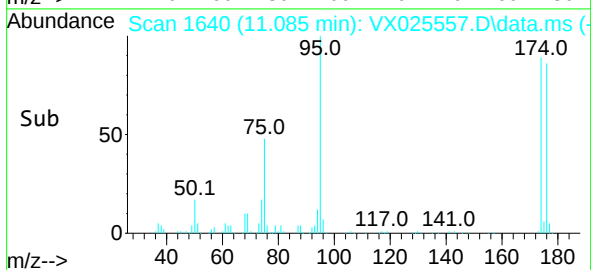
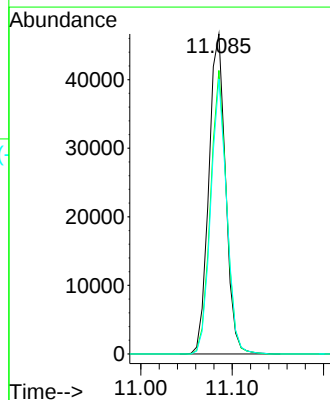
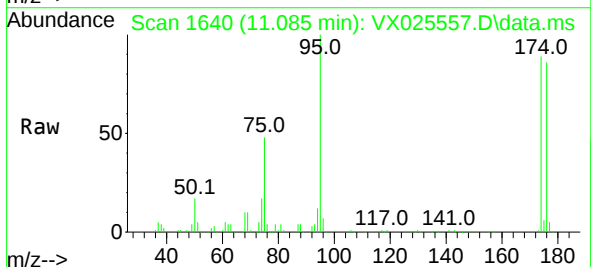
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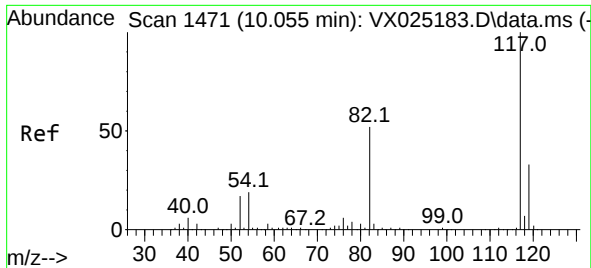
Tgt Ion: 98 Resp: 178283
Ion Ratio Lower Upper
98 100
100 67.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 44.100 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025557.D
Acq: 06 Dec 2021 18:27

Tgt Ion: 95 Resp: 59313
Ion Ratio Lower Upper
95 100
174 84.5 0.0 158.0
176 81.8 0.0 153.6

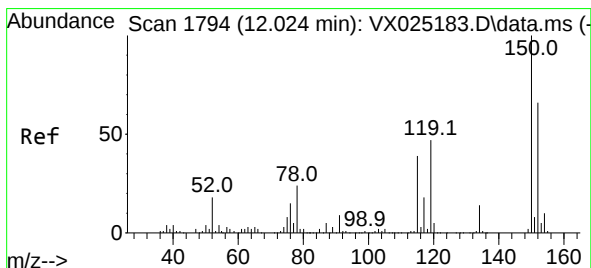
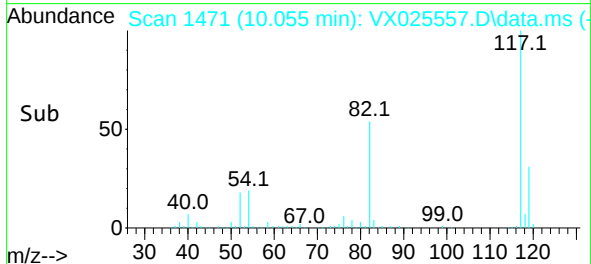
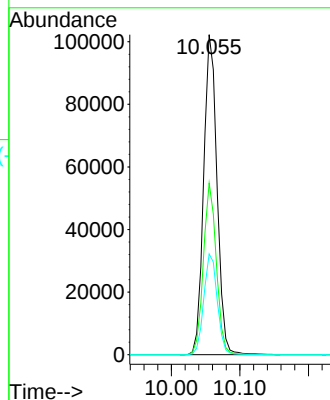
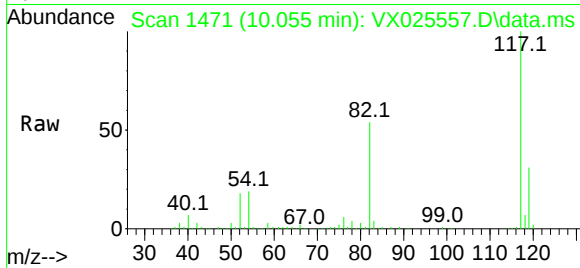




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025557.D
Acq: 06 Dec 2021 18:27

Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#07

Tgt Ion:117 Resp: 138955
Ion Ratio Lower Upper
117 100
82 53.7 44.6 67.0
119 31.5 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: VX025557.D
Acq: 06 Dec 2021 18:27

Tgt Ion:152 Resp: 58553
Ion Ratio Lower Upper
152 100
115 57.5 43.3 129.8
150 155.8 0.0 351.2

