

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025558.D
 Acq On : 06 Dec 2021 18:51
 Operator : JC/MD
 Sample : PB141182ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141182ZHE#08

Quant Time: Dec 07 06:04:40 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)

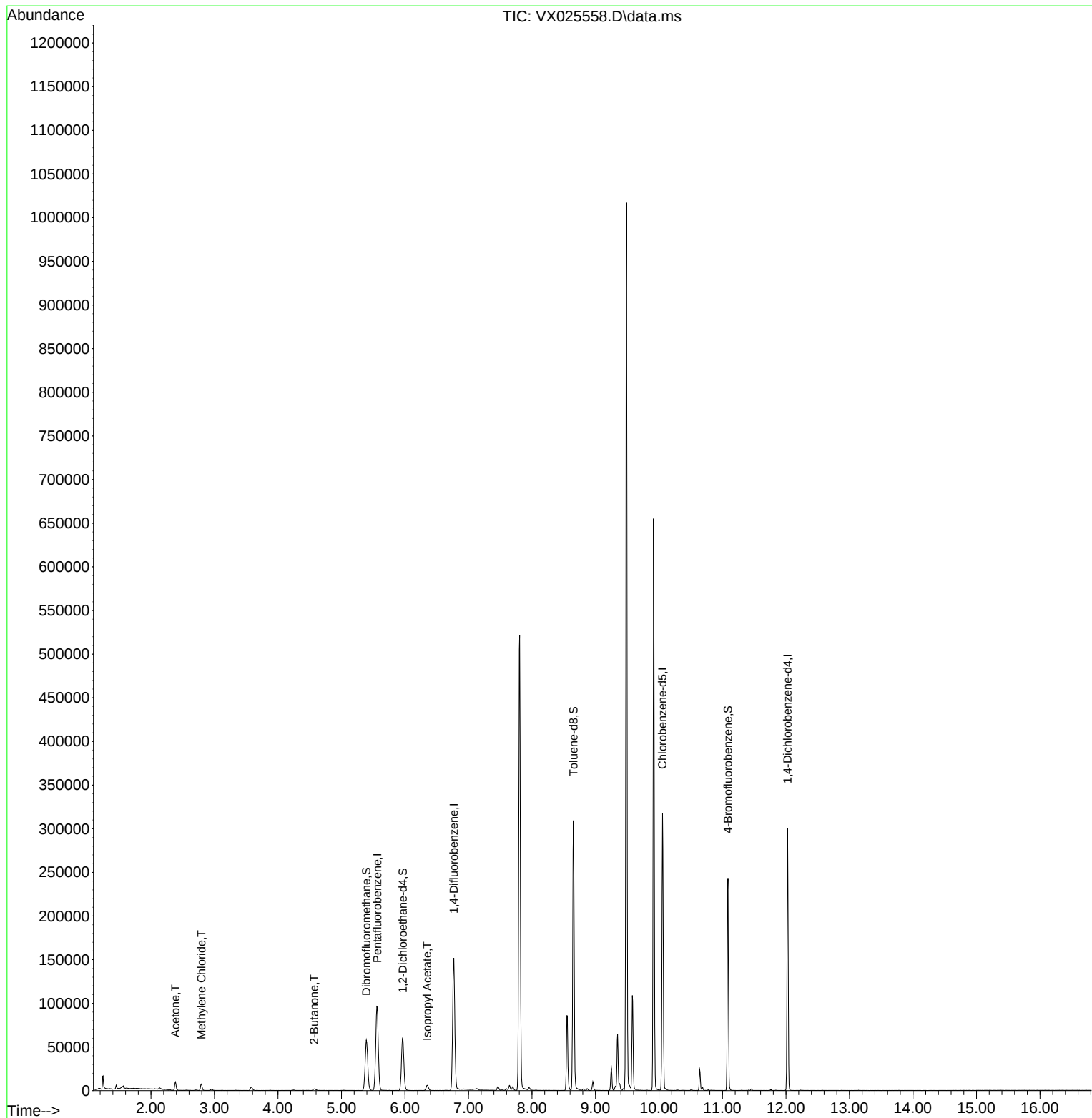
Internal Standards						
1) Pentafluorobenzene	5.562	168	97394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	160664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56645	55.177	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.360%
35) Dibromofluoromethane	5.391	113	49139	49.848	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.700%
50) Toluene-d8	8.653	98	187551	50.602	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.200%
62) 4-Bromofluorobenzene	11.085	95	65108	46.434	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.860%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10242	17.955	ug/l	# 88
20) Methylene Chloride	2.794	84	3569	3.328	ug/l	93
25) 2-Butanone	4.568	43	3068	3.720	ug/l	100
43) Isopropyl Acetate	6.348	43	8598	3.239	ug/l	99

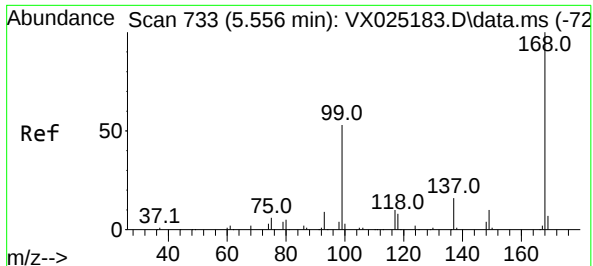
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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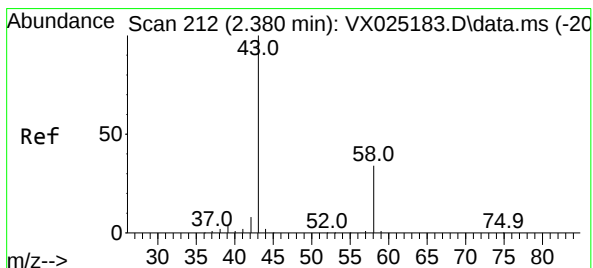
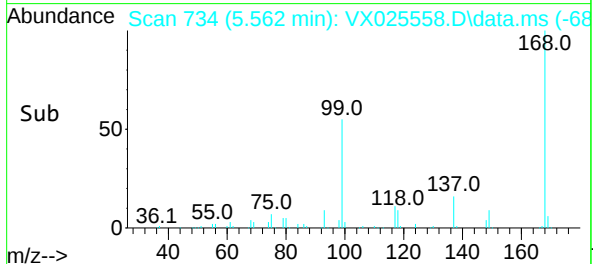
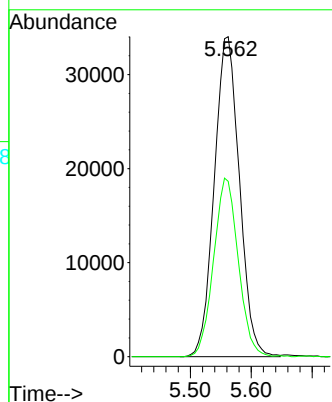
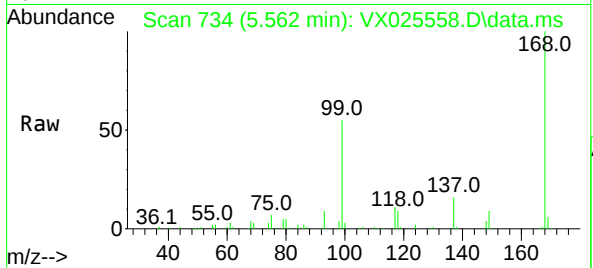




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025558.D
Acq: 06 Dec 2021 18:51

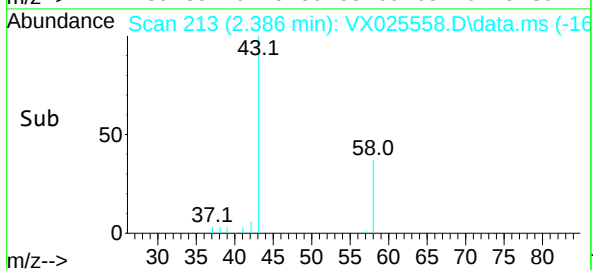
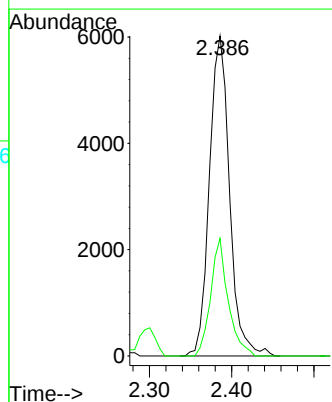
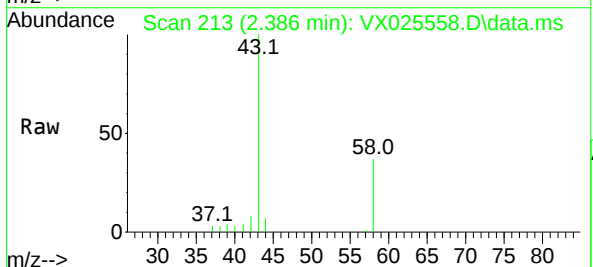
Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#08

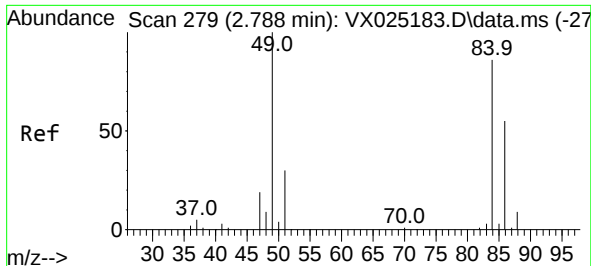
Tgt Ion:168 Resp: 97394
Ion Ratio Lower Upper
168 100
99 54.8 46.4 69.6



#16
Acetone
Concen: 17.955 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025558.D
Acq: 06 Dec 2021 18:51

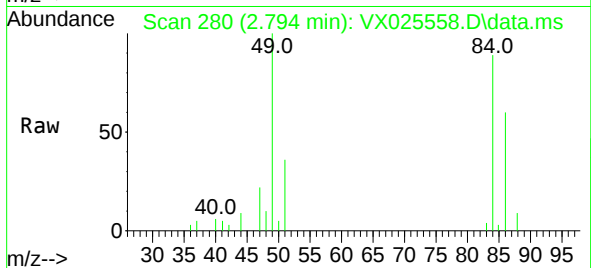
Tgt Ion: 43 Resp: 10242
Ion Ratio Lower Upper
43 100
58 36.7 24.0 36.0#





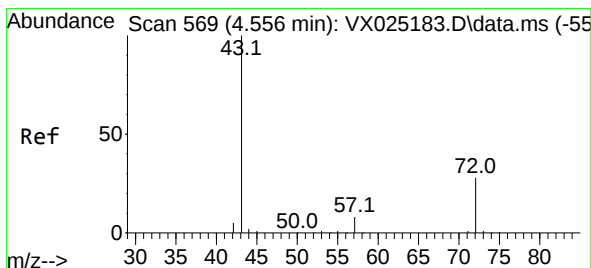
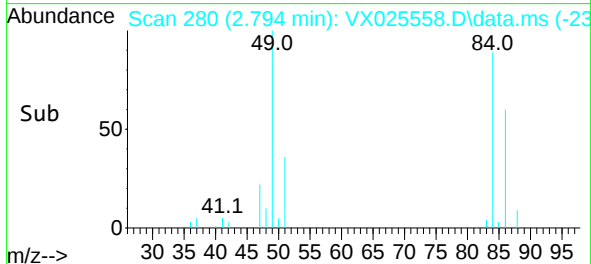
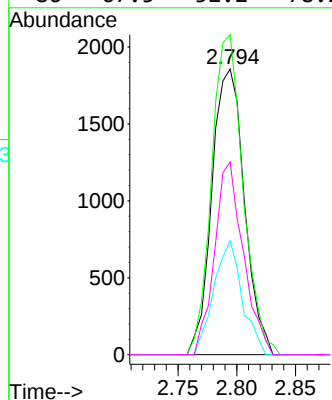
#20
Methylene Chloride
Concen: 3.328 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025558.D
Acq: 06 Dec 2021 18:51

Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#08



Tgt Ion: 84 Resp: 3569

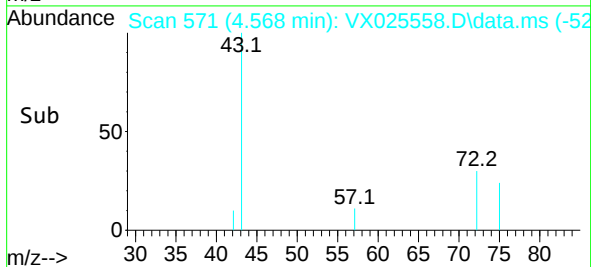
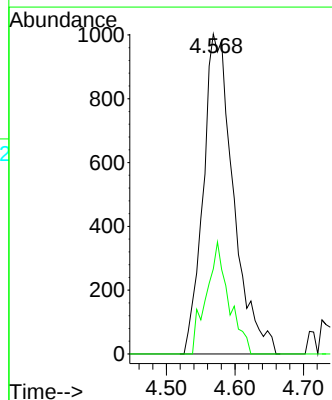
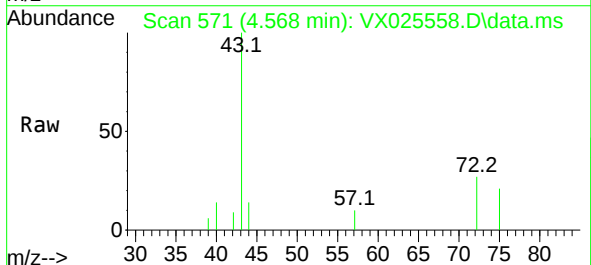
Ion	Ratio	Lower	Upper
84	100		
49	112.1	98.2	147.2
51	39.8	30.2	45.4
86	67.5	52.2	78.2

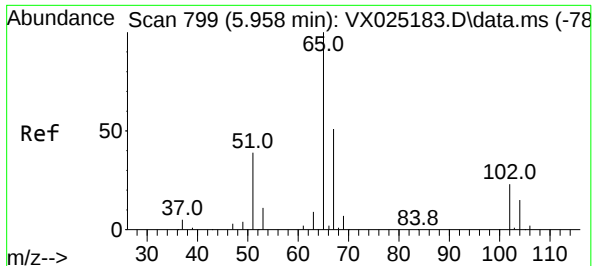


#25
2-Butanone
Concen: 3.720 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX025558.D
Acq: 06 Dec 2021 18:51

Tgt Ion: 43 Resp: 3068

Ion	Ratio	Lower	Upper
43	100		
72	26.6	21.2	31.8





#33

1,2-Dichloroethane-d4

Concen: 55.177 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025558.D

Acq: 06 Dec 2021 18:51

Instrument :

MSVOA_X

ClientSampleId :

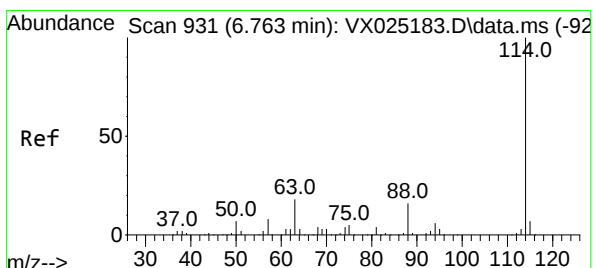
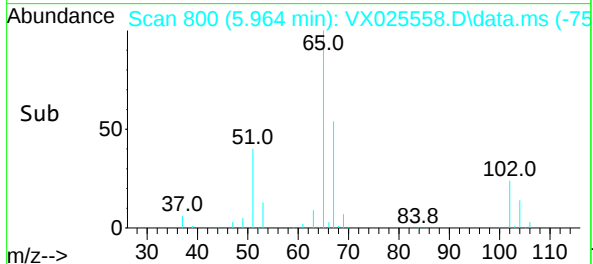
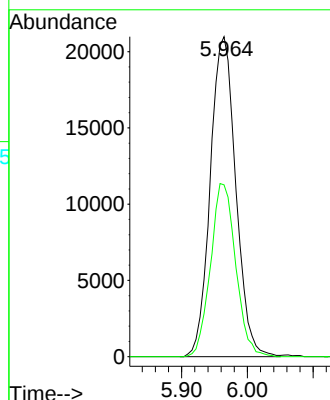
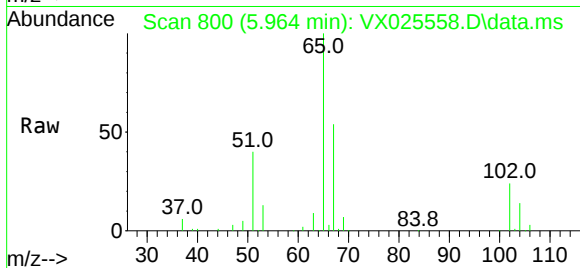
PB141182ZHE#08

Tgt Ion: 65 Resp: 56645

Ion Ratio Lower Upper

65 100

67 53.3 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: VX025558.D

Acq: 06 Dec 2021 18:51

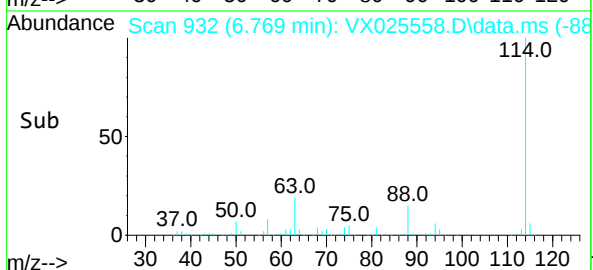
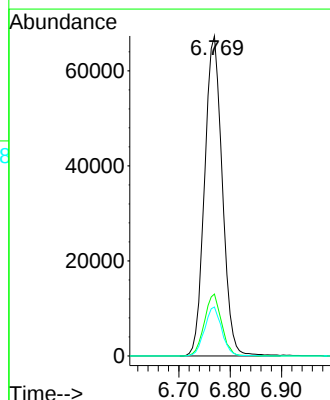
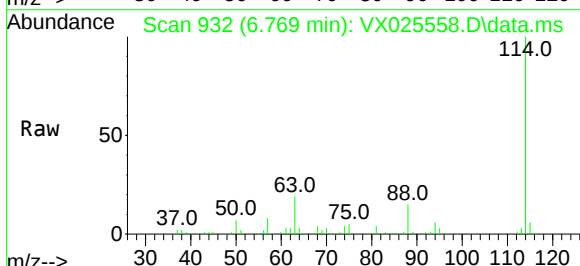
Tgt Ion: 114 Resp: 160664

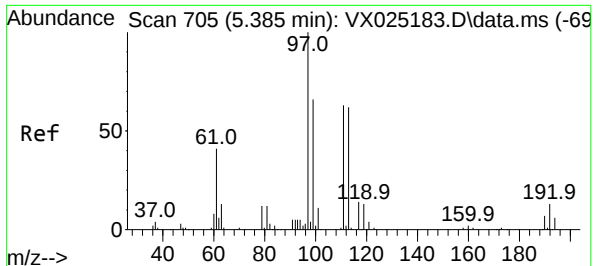
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.0

88 15.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.848 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025558.D

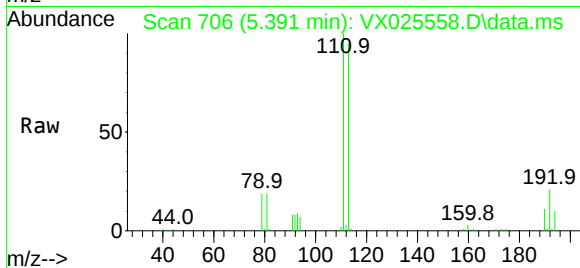
Acq: 06 Dec 2021 18:51

Instrument :

MSVOA_X

ClientSampleId :

PB141182ZHE#08



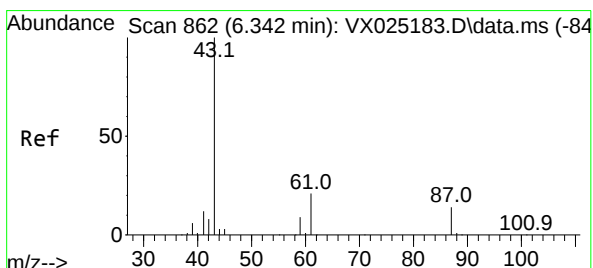
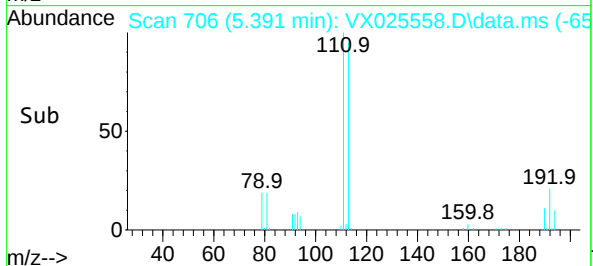
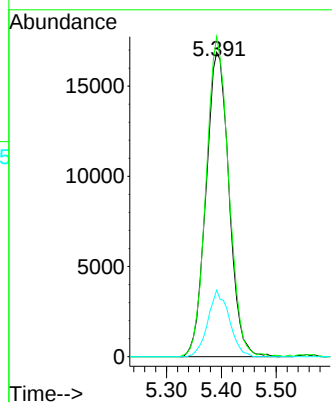
Tgt Ion:113 Resp: 49139

Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

192 20.3 15.6 23.4



#43

Isopropyl Acetate

Concen: 3.239 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX025558.D

Acq: 06 Dec 2021 18:51

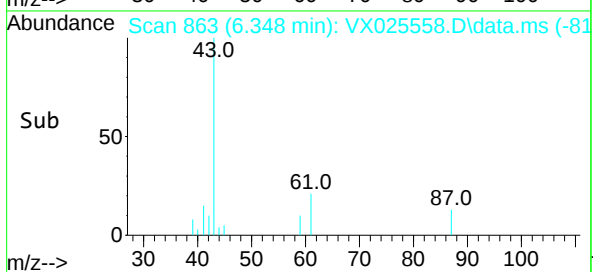
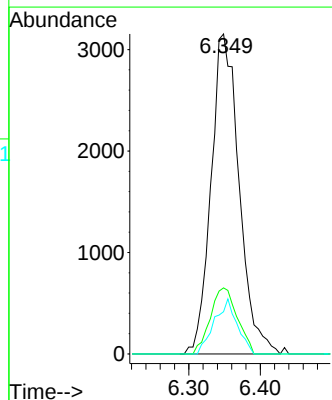
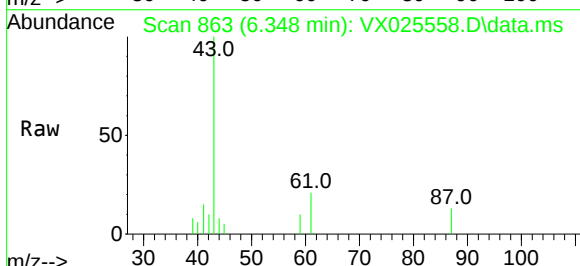
Tgt Ion: 43 Resp: 8598

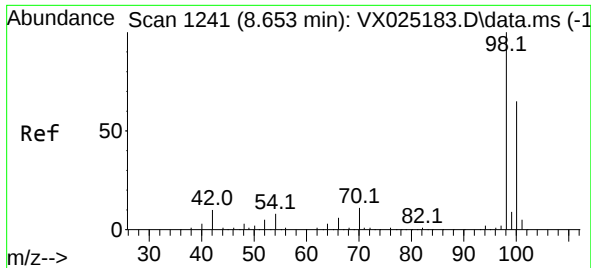
Ion Ratio Lower Upper

43 100

61 19.8 15.3 22.9

87 13.9 10.9 16.3

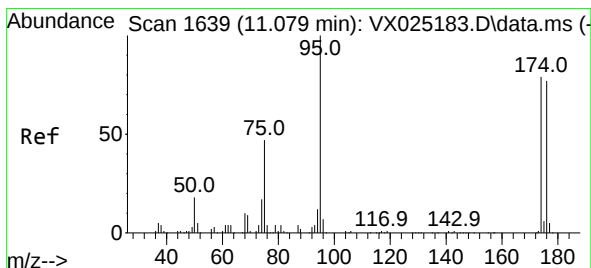
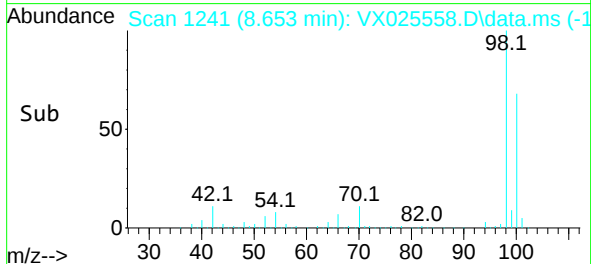
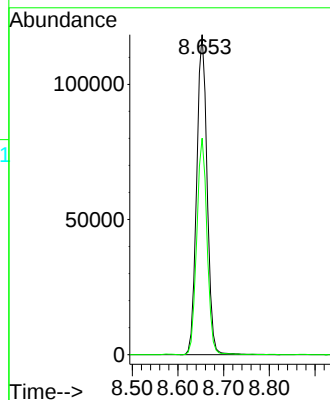
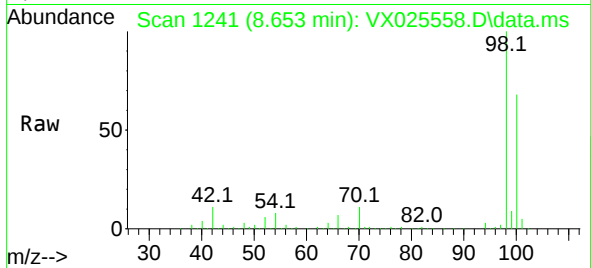




#50
Toluene-d8
Concen: 50.602 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025558.D
Acq: 06 Dec 2021 18:51

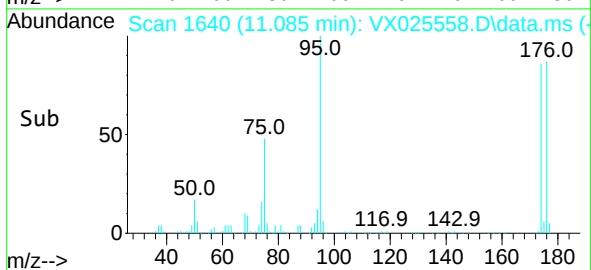
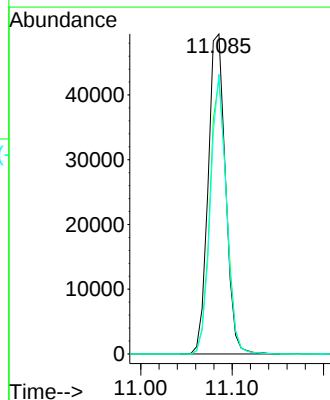
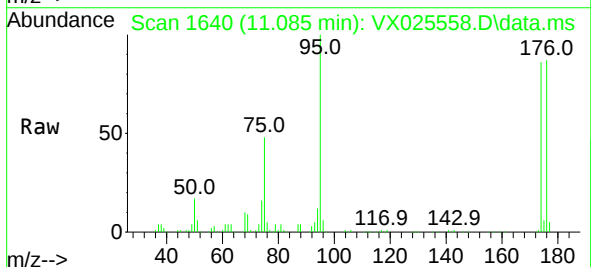
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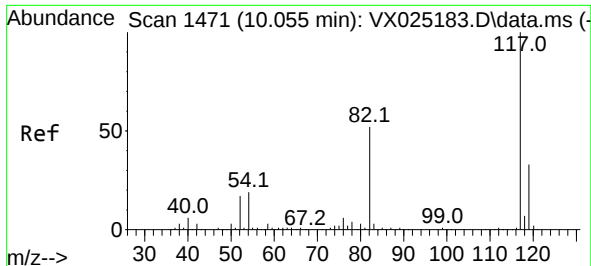
Tgt Ion: 98 Resp: 187551
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.434 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025558.D
Acq: 06 Dec 2021 18:51

Tgt Ion: 95 Resp: 65108
Ion Ratio Lower Upper
95 100
174 82.9 0.0 158.0
176 80.7 0.0 153.6

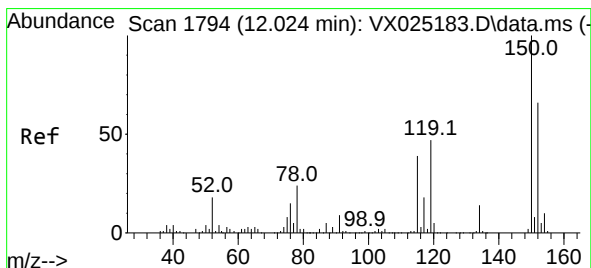
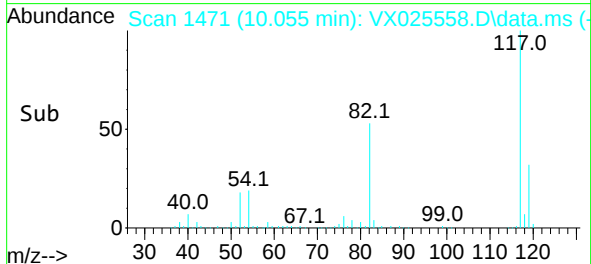
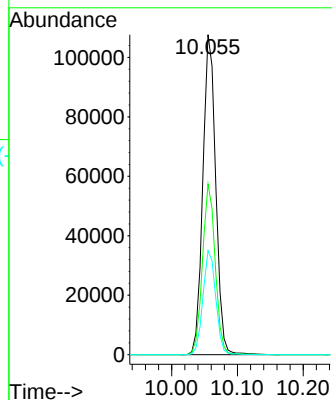
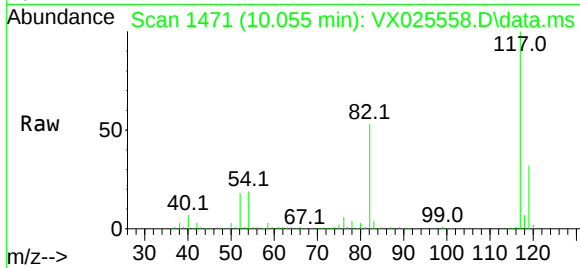




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025558.D
Acq: 06 Dec 2021 18:51

Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#08

Tgt Ion:117 Resp: 146841
Ion Ratio Lower Upper
117 100
82 53.3 44.6 67.0
119 32.5 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: VX025558.D
Acq: 06 Dec 2021 18:51

Tgt Ion:152 Resp: 63696
Ion Ratio Lower Upper
152 100
115 56.9 43.3 129.8
150 156.2 0.0 351.2

