

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025559.D
 Acq On : 06 Dec 2021 19:15
 Operator : JC/MD
 Sample : PB141182ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141182ZHE#09

Quant Time: Dec 07 06:05:06 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)

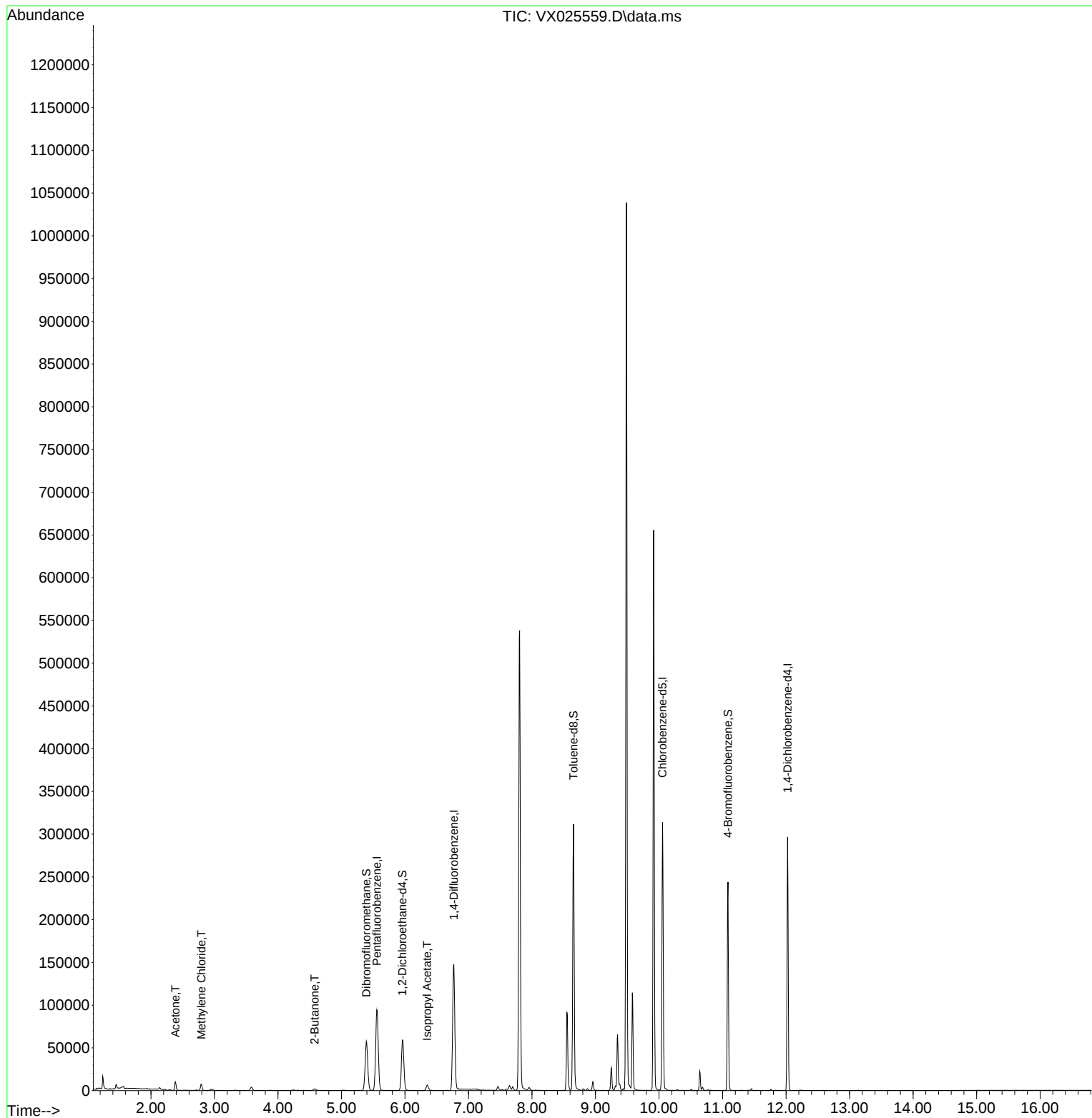
Internal Standards						
1) Pentafluorobenzene	5.556	168	95839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	158440	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56285	55.716	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	111.440%	
35) Dibromofluoromethane	5.391	113	49124	50.532	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.060%	
50) Toluene-d8	8.653	98	183480	50.198	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.400%	
62) 4-Bromofluorobenzene	11.085	95	64046	46.317	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.640%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10579	18.846	ug/l	97
20) Methylene Chloride	2.794	84	3355	3.179	ug/l	95
25) 2-Butanone	4.574	43	3165	3.900	ug/l	98
43) Isopropyl Acetate	6.348	43	8836	3.376	ug/l	99

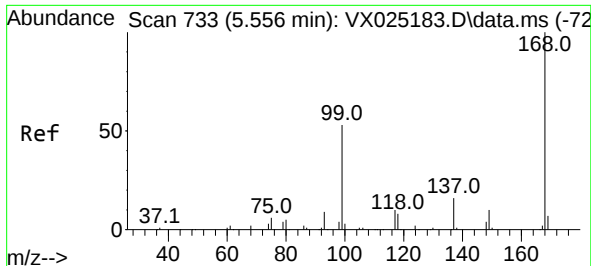
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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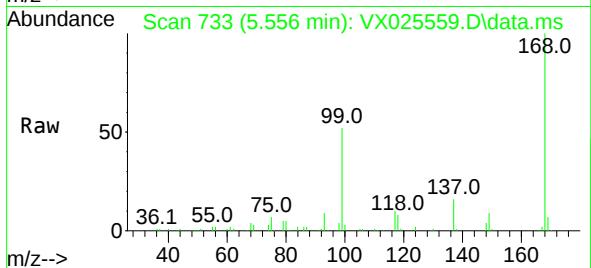
Quant Time: Dec 07 06:05:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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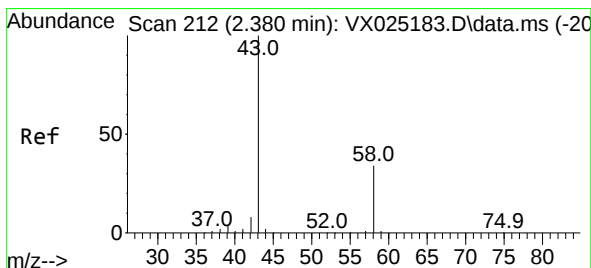
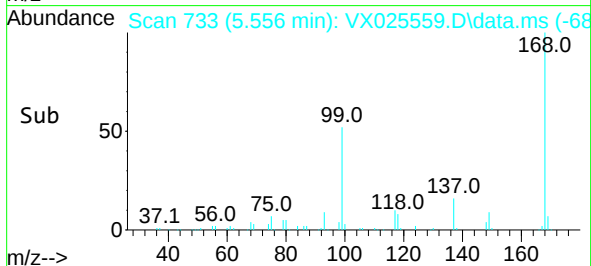
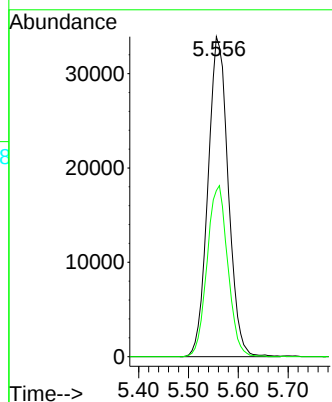


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025559.D
Acq: 06 Dec 2021 19:15

Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#09

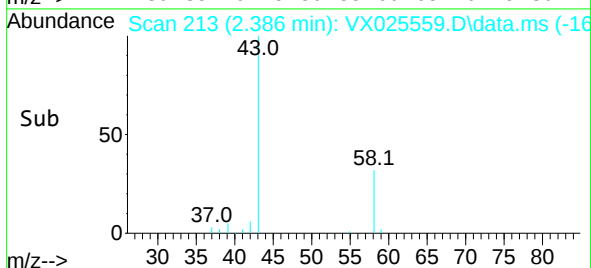
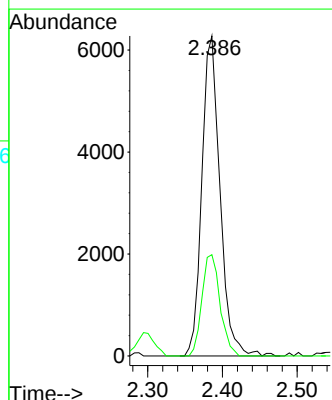
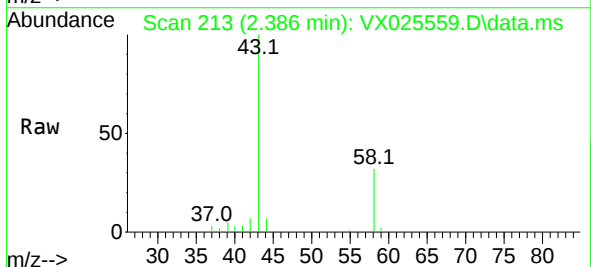


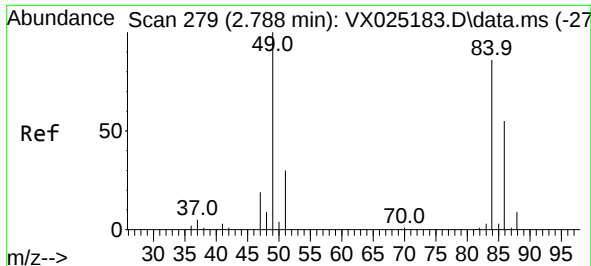
Tgt Ion:168 Resp: 95839
Ion Ratio Lower Upper
168 100
99 51.9 46.4 69.6



#16
Acetone
Concen: 18.846 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025559.D
Acq: 06 Dec 2021 19:15

Tgt Ion: 43 Resp: 10579
Ion Ratio Lower Upper
43 100
58 31.6 24.0 36.0

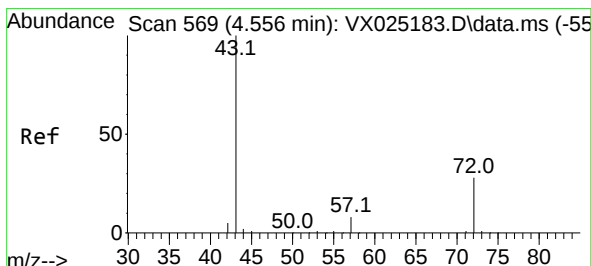
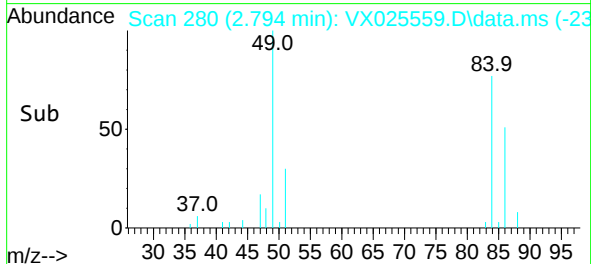
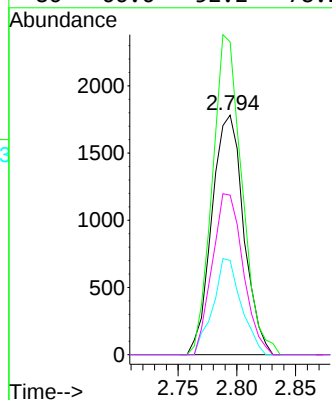
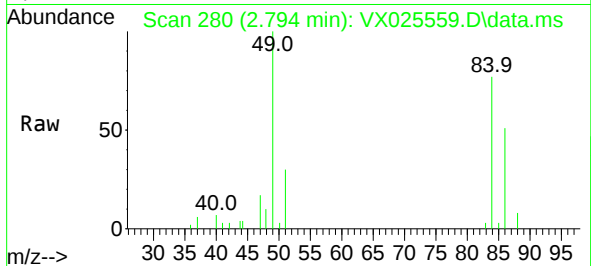




#20
Methylene Chloride
Concen: 3.179 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025559.D
Acq: 06 Dec 2021 19:15

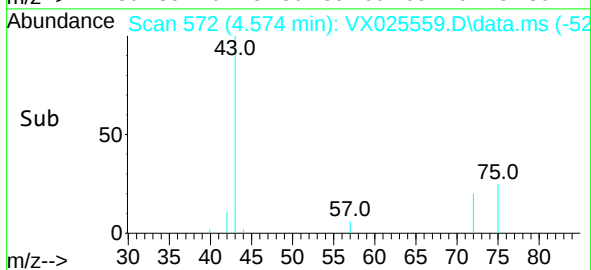
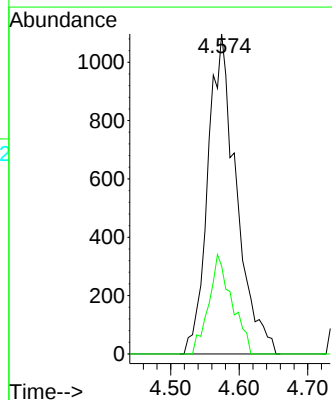
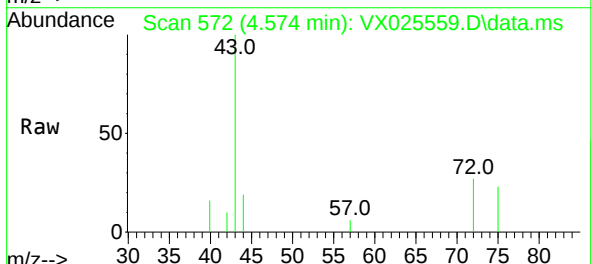
Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#09

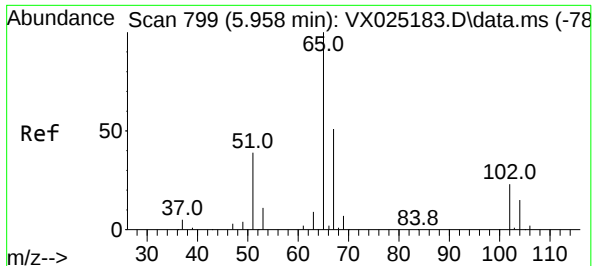
Tgt Ion:	84	Resp:	3355
Ion	Ratio	Lower	Upper
84	100		
49	130.6	98.2	147.2
51	39.3	30.2	45.4
86	66.6	52.2	78.2



#25
2-Butanone
Concen: 3.900 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX025559.D
Acq: 06 Dec 2021 19:15

Tgt Ion:	43	Resp:	3165
Ion	Ratio	Lower	Upper
43	100		
72	27.4	21.2	31.8





#33

1,2-Dichloroethane-d4

Concen: 55.716 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025559.D

Acq: 06 Dec 2021 19:15

Instrument :

MSVOA_X

ClientSampleId :

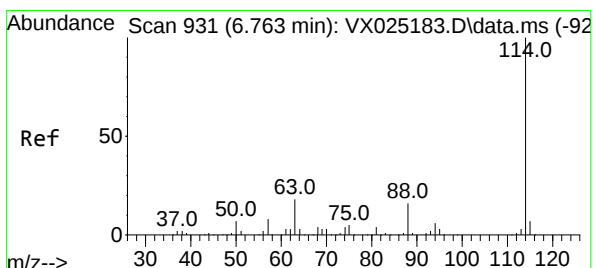
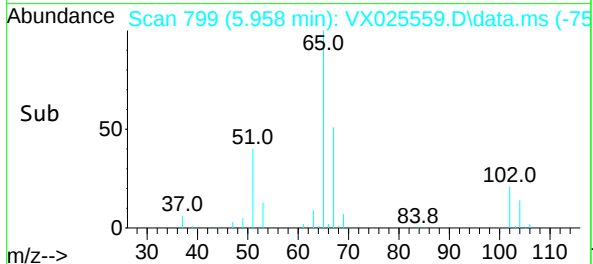
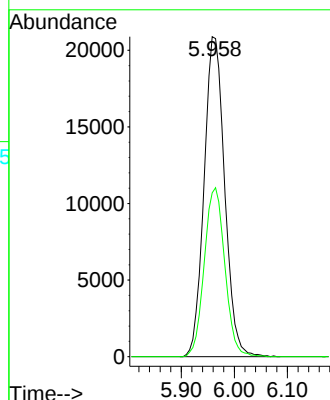
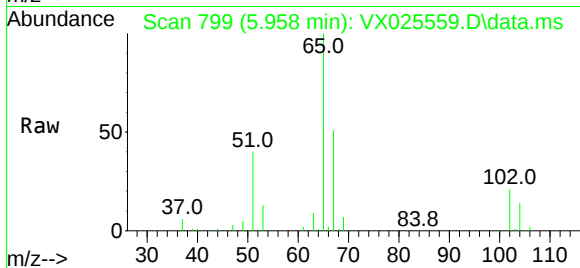
PB141182ZHE#09

Tgt Ion: 65 Resp: 56285

Ion Ratio Lower Upper

65 100

67 52.8 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: VX025559.D

Acq: 06 Dec 2021 19:15

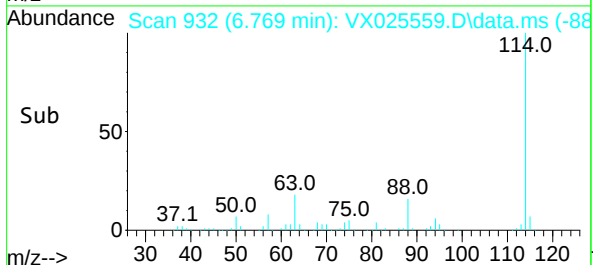
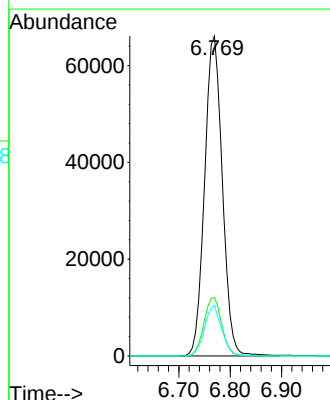
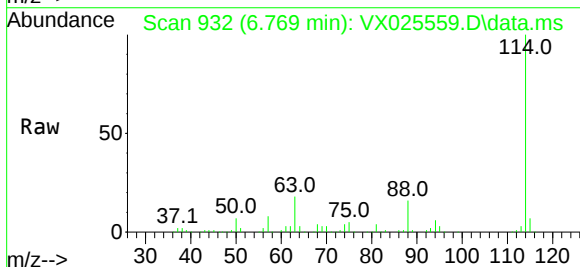
Tgt Ion: 114 Resp: 158440

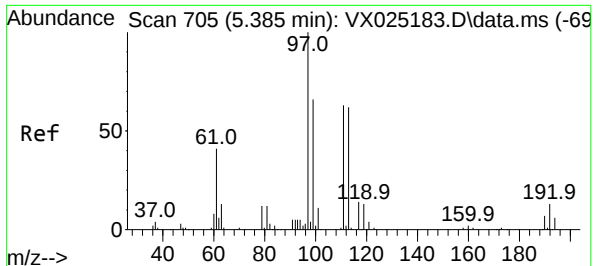
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

88 15.7 0.0 34.8

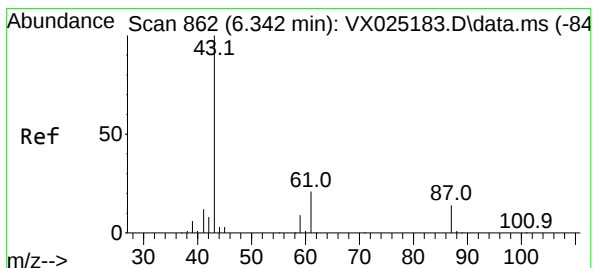
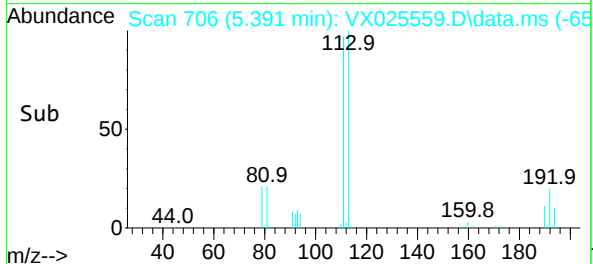
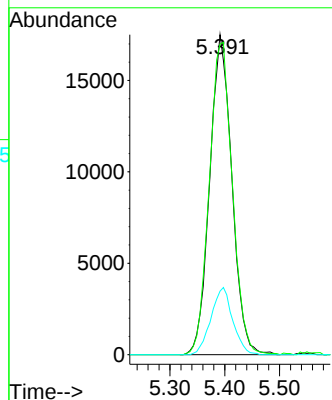
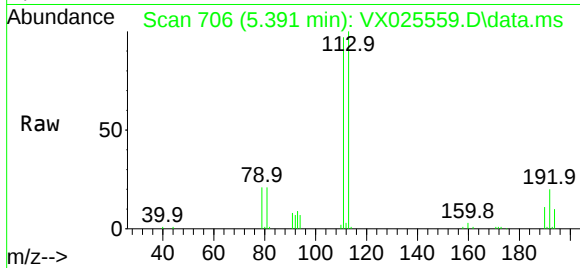




#35
Dibromofluoromethane
Concen: 50.532 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025559.D
Acq: 06 Dec 2021 19:15

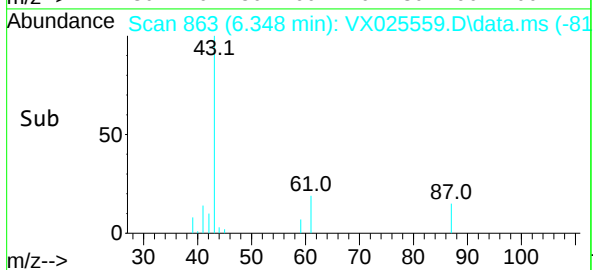
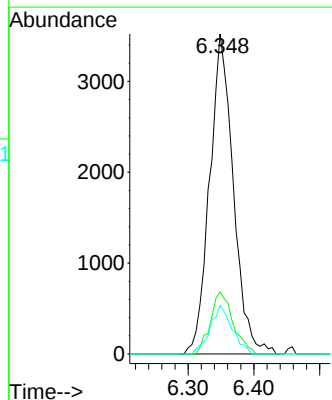
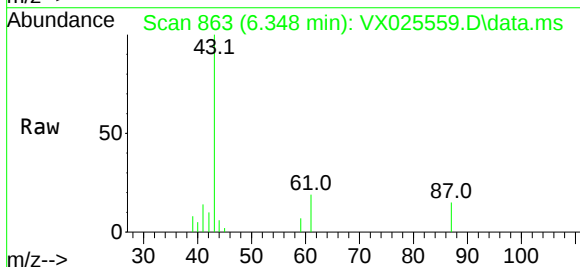
Instrument :
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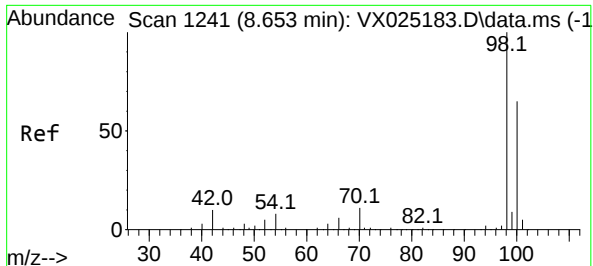
Tgt Ion:113 Resp: 49124
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 20.6 15.6 23.4



#43
Isopropyl Acetate
Concen: 3.376 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025559.D
Acq: 06 Dec 2021 19:15

Tgt Ion: 43 Resp: 8836
Ion Ratio Lower Upper
43 100
61 18.4 15.3 22.9
87 14.1 10.9 16.3

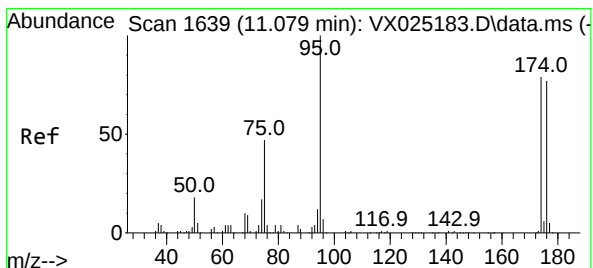
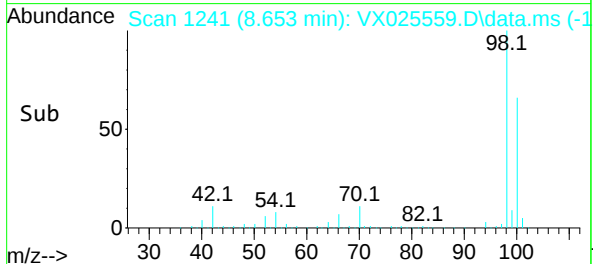
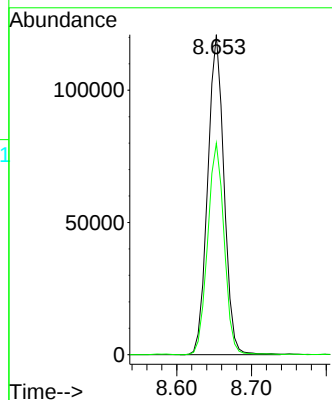
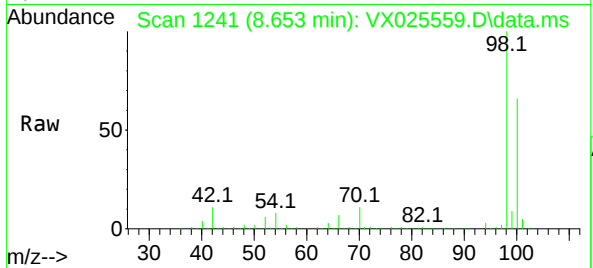




#50
Toluene-d8
Concen: 50.198 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025559.D
Acq: 06 Dec 2021 19:15

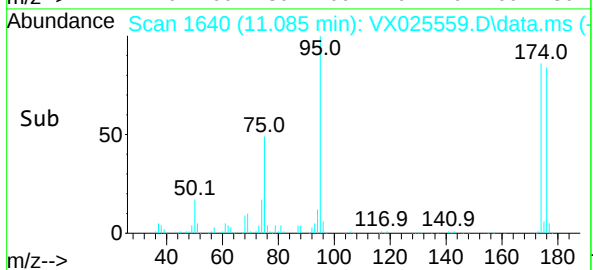
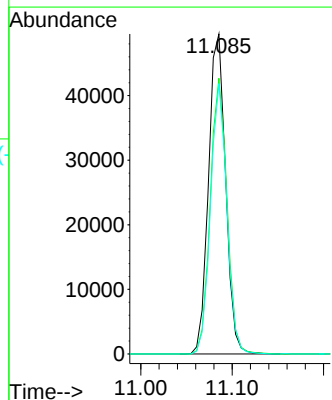
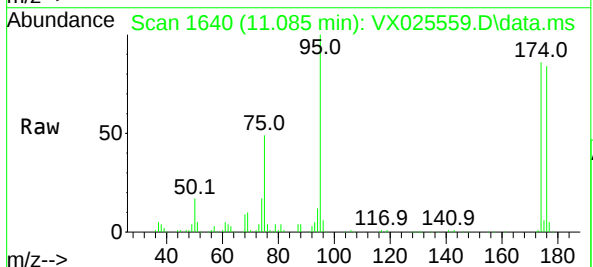
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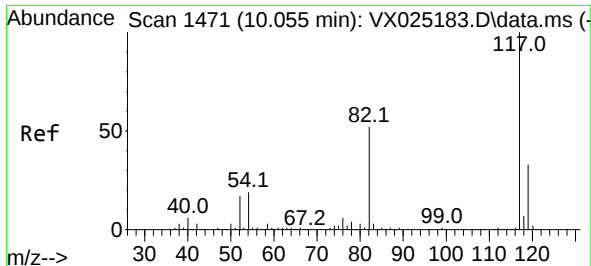
Tgt Ion: 98 Resp: 183480
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.317 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025559.D
Acq: 06 Dec 2021 19:15

Tgt Ion: 95 Resp: 64046
Ion Ratio Lower Upper
95 100
174 84.7 0.0 158.0
176 80.7 0.0 153.6

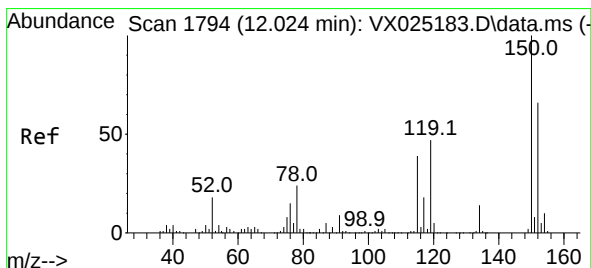
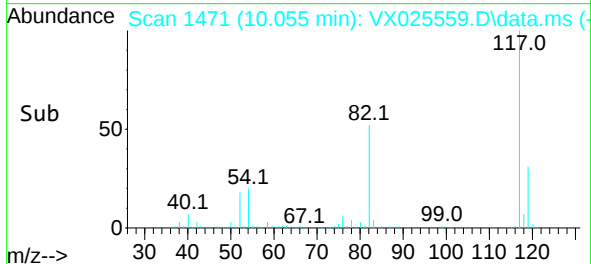
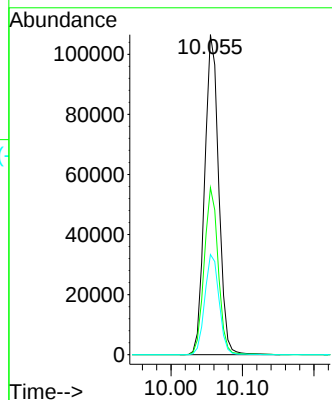
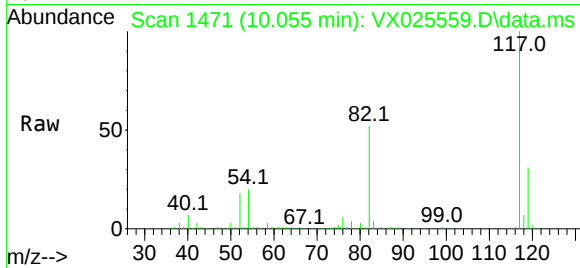




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025559.D
Acq: 06 Dec 2021 19:15

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 145464
Ion Ratio Lower Upper
117 100
82 52.2 44.6 67.0
119 31.3 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: VX025559.D
Acq: 06 Dec 2021 19:15

Tgt Ion:152 Resp: 64095
Ion Ratio Lower Upper
152 100
115 57.5 43.3 129.8
150 155.3 0.0 351.2

