

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025787.D
 Acq On : 14 Dec 2021 19:17
 Operator : JC/MD
 Sample : M4988-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20211207

Quant Time: Dec 15 07:08:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

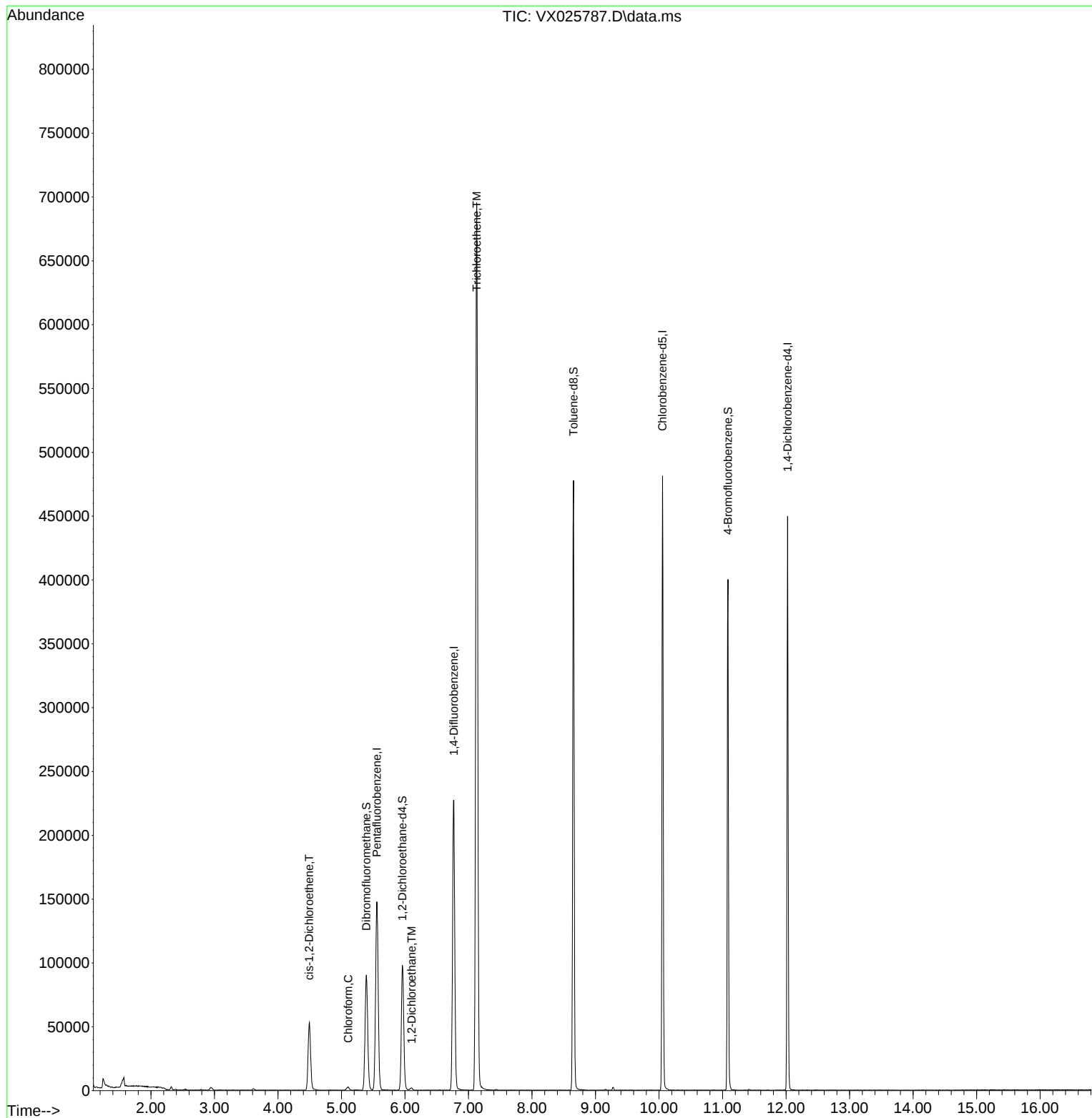
Internal Standards						
1) Pentafluorobenzene	5.556	168	136479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92339	47.023	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.040%
35) Dibromofluoromethane	5.391	113	77688	46.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.653	98	282254	46.786	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.580%
62) 4-Bromofluorobenzene	11.085	95	107493	46.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.820%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.489	96	34266	17.922	ug/l	89
30) Chloroform	5.105	83	2882	0.900	ug/l	94
42) 1,2-Dichloroethane	6.104	62	1958	0.769	ug/l	96
44) Trichloroethene	7.129	130	269405	144.471	ug/l	97

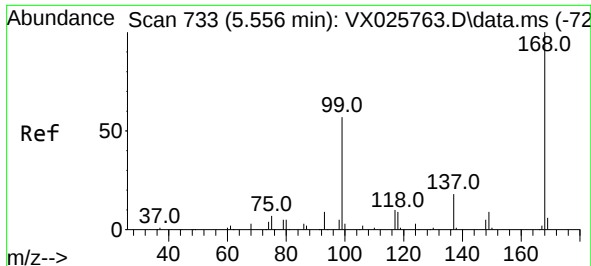
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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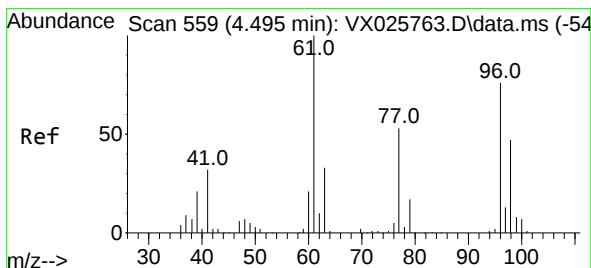
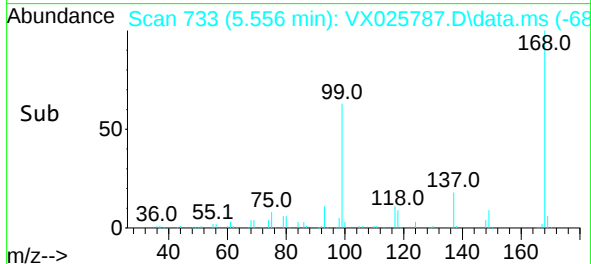
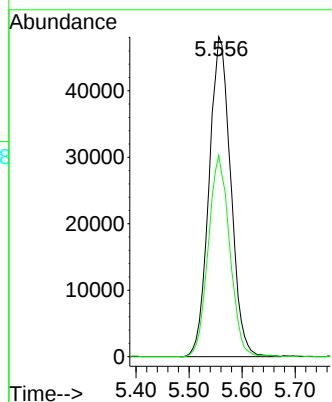
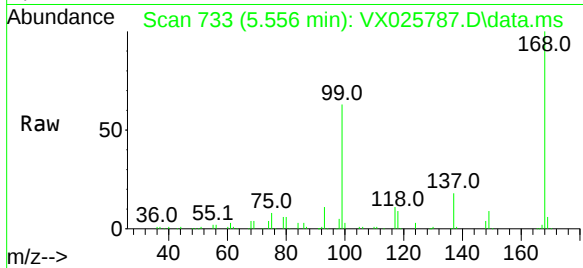




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025787.D
Acq: 14 Dec 2021 19:17

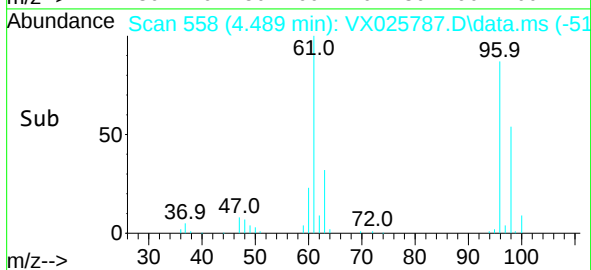
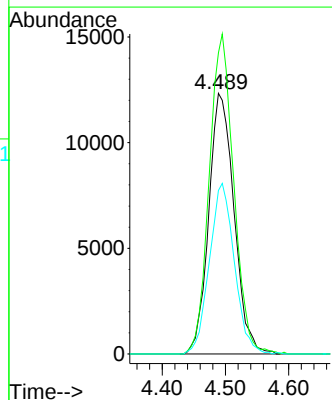
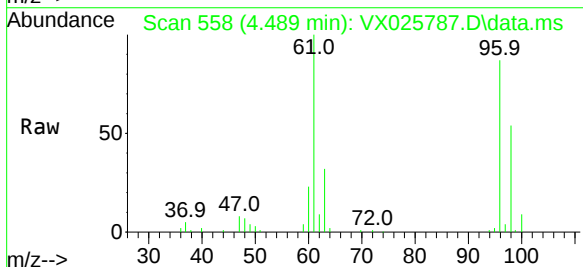
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20211207

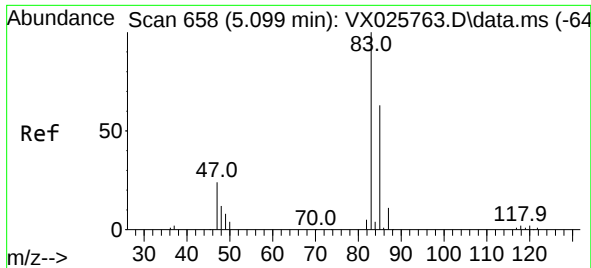
Tgt Ion:168 Resp: 136479
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.8



#27
cis-1,2-Dichloroethene
Concen: 17.922 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX025787.D
Acq: 14 Dec 2021 19:17

Tgt Ion: 96 Resp: 34266
Ion Ratio Lower Upper
96 100
61 118.6 0.0 276.8
98 64.5 0.0 130.6

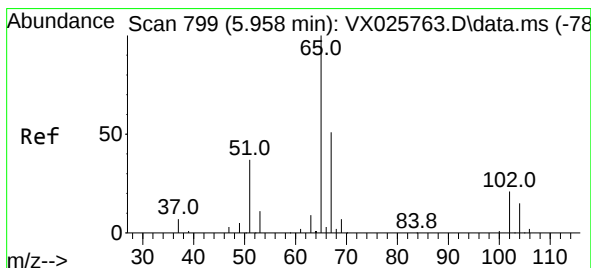
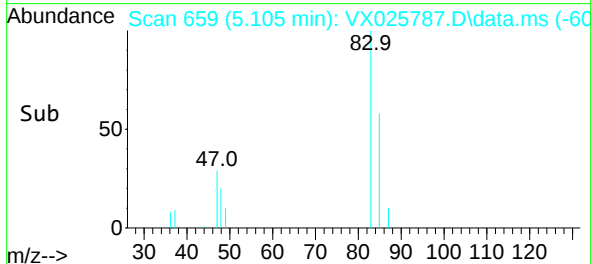
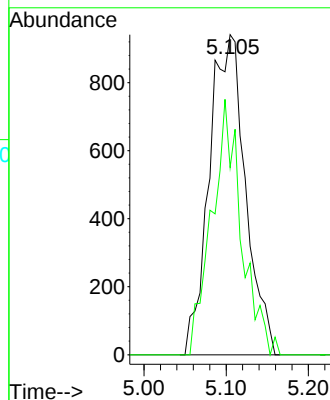
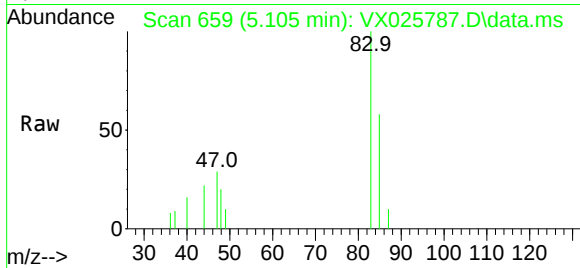




#30
Chloroform
Concen: 0.900 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025787.D
Acq: 14 Dec 2021 19:17

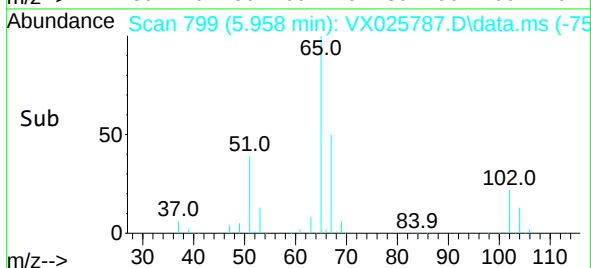
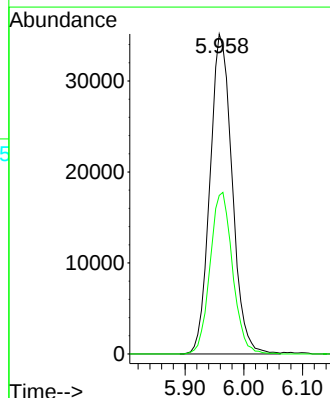
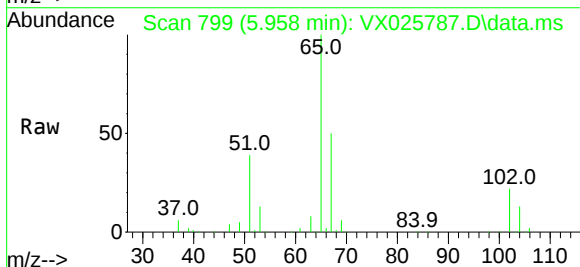
Instrument :
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ClientSampleId :
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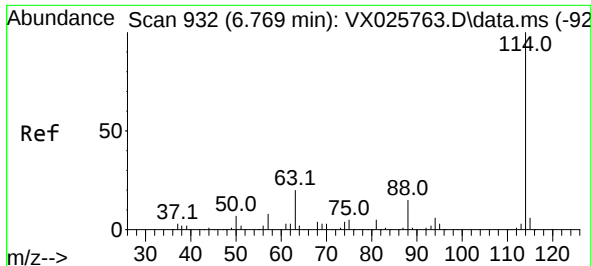
Tgt Ion: 83 Resp: 2882
Ion Ratio Lower Upper
83 100
85 58.4 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 47.023 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025787.D
Acq: 14 Dec 2021 19:17

Tgt Ion: 65 Resp: 92339
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4

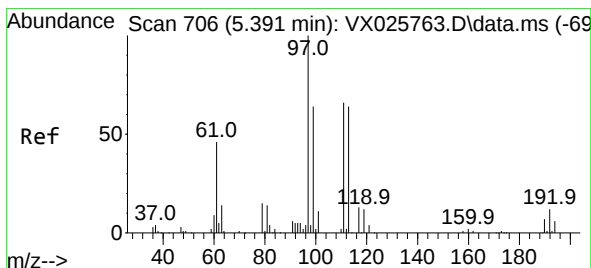
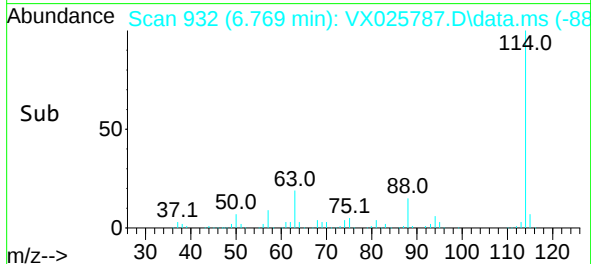
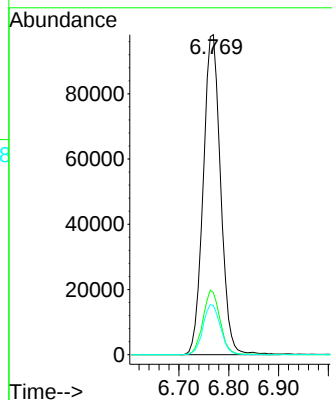
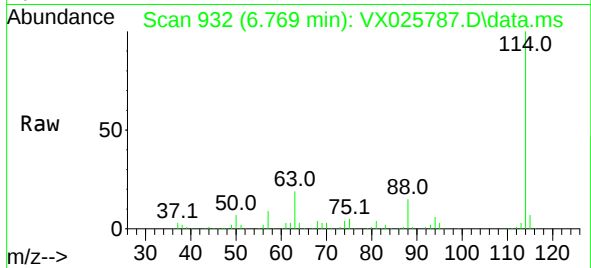




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025787.D
Acq: 14 Dec 2021 19:17

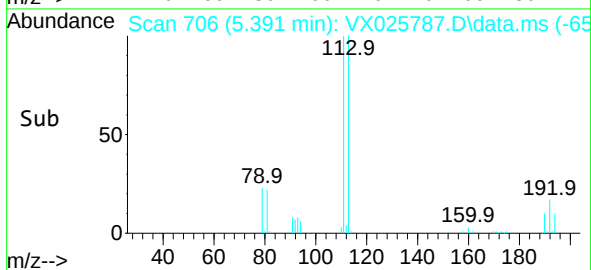
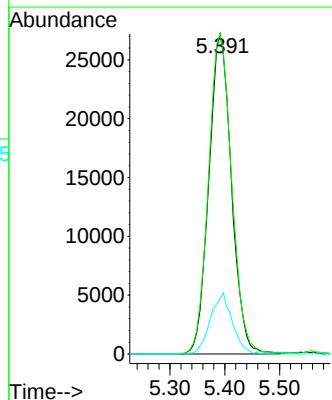
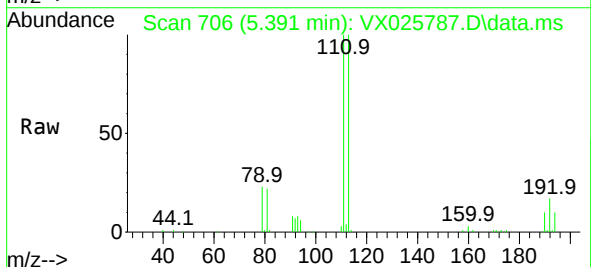
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20211207

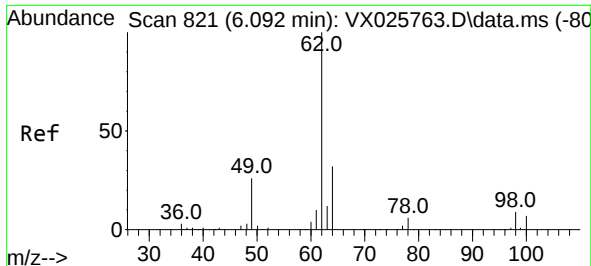
Tgt Ion:114 Resp: 237419
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.919 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025787.D
Acq: 14 Dec 2021 19:17

Tgt Ion:113 Resp: 77688
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 18.5 15.0 22.4





#42

1,2-Dichloroethane

Concen: 0.769 ug/l

RT: 6.104 min Scan# 821

Delta R.T. 0.012 min

Lab File: VX025787.D

Acq: 14 Dec 2021 19:17

Instrument :

MSVOA_X

ClientSampleId :

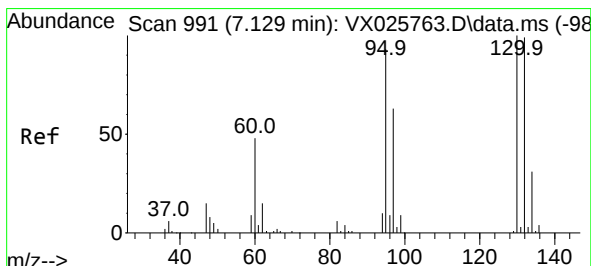
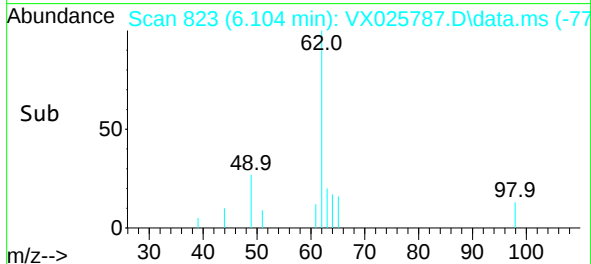
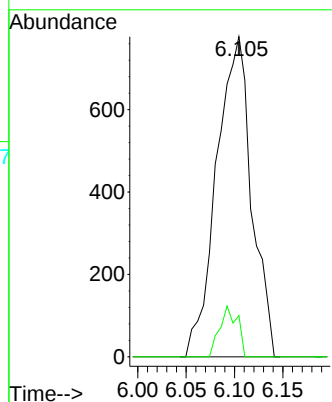
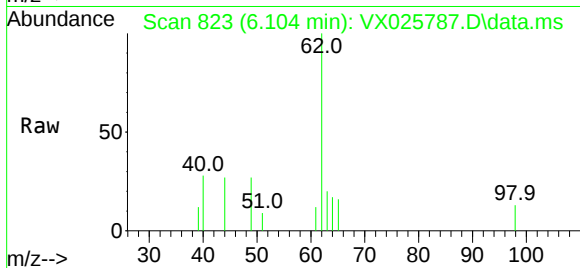
RE104D2-20211207

Tgt Ion: 62 Resp: 1958

Ion Ratio Lower Upper

62 100

98 8.0 0.0 18.8



#44

Trichloroethene

Concen: 144.471 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025787.D

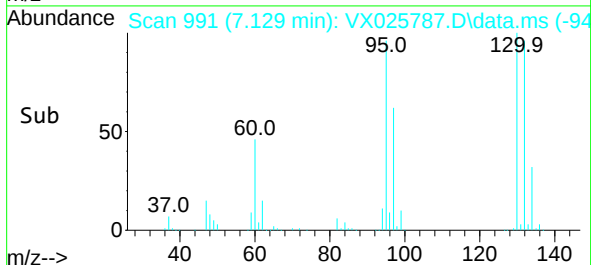
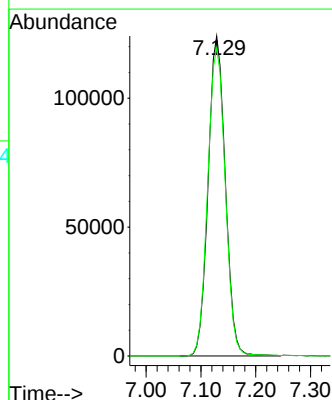
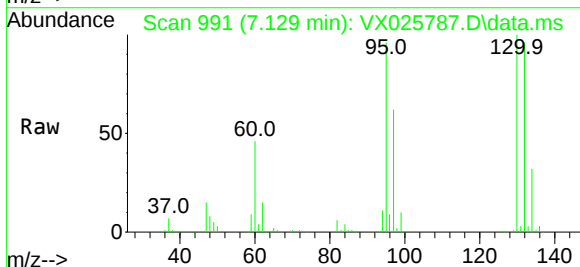
Acq: 14 Dec 2021 19:17

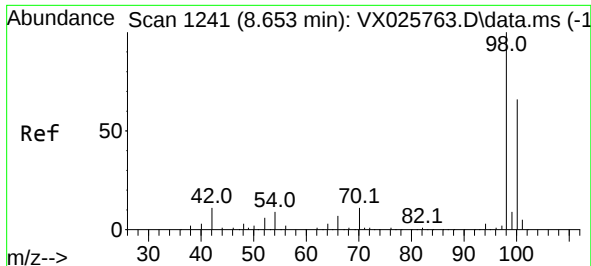
Tgt Ion:130 Resp: 269405

Ion Ratio Lower Upper

130 100

95 96.3 0.0 186.4

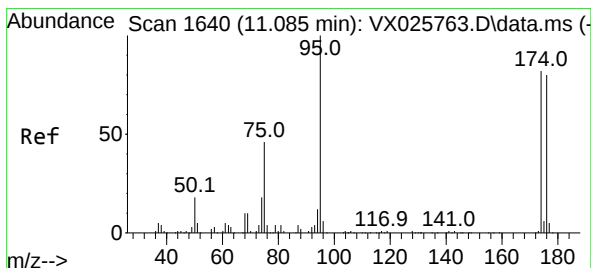
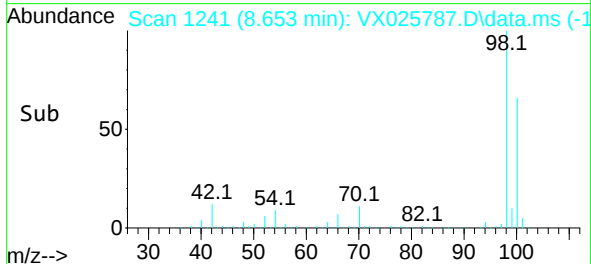
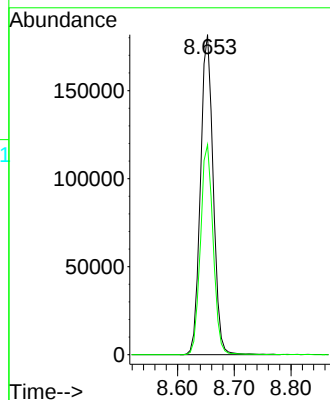
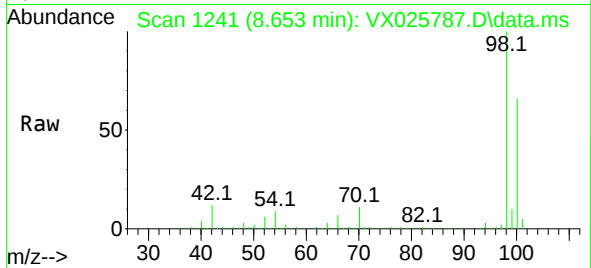




#50
Toluene-d8
Concen: 46.786 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025787.D
Acq: 14 Dec 2021 19:17

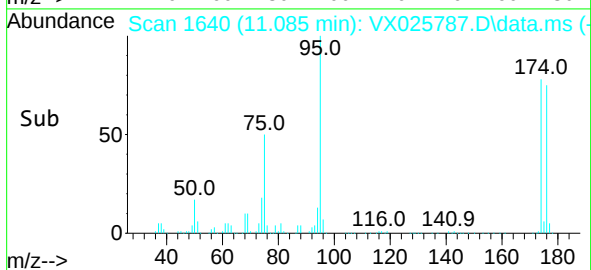
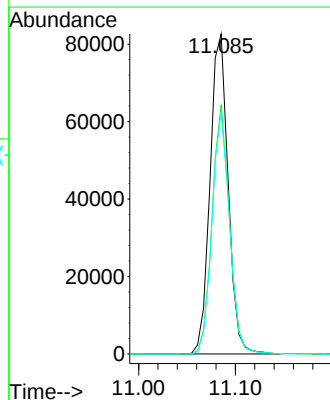
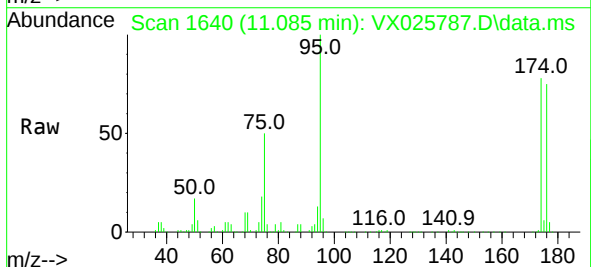
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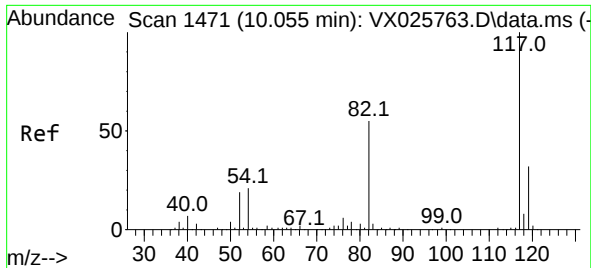
Tgt Ion: 98 Resp: 282254
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.906 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025787.D
Acq: 14 Dec 2021 19:17

Tgt Ion: 95 Resp: 107493
Ion Ratio Lower Upper
95 100
174 74.9 0.0 157.4
176 73.3 0.0 154.6

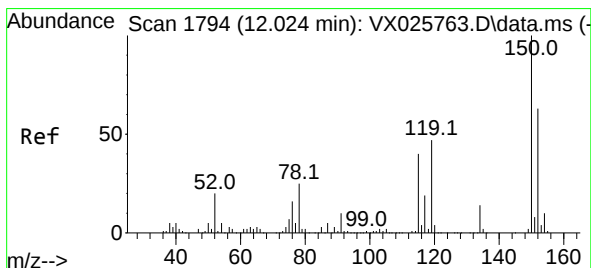
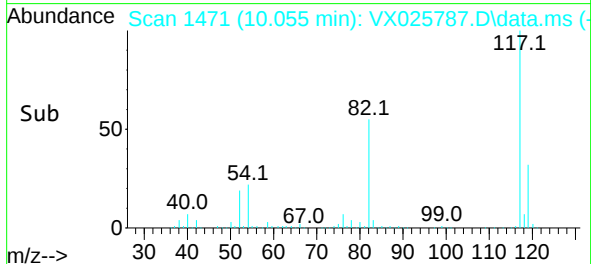
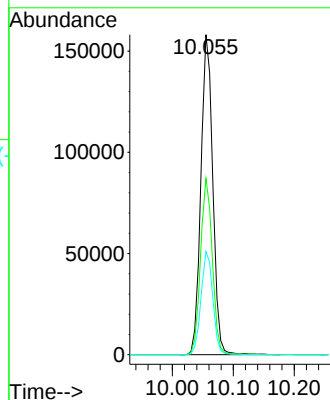
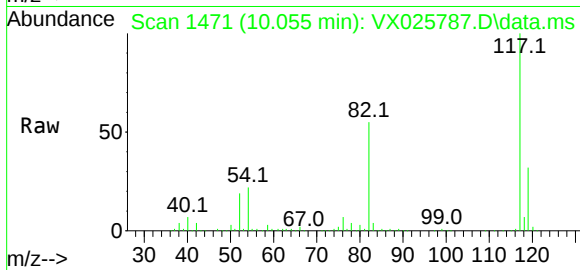




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025787.D
Acq: 14 Dec 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 214229
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.6
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025787.D
Acq: 14 Dec 2021 19:17

Tgt Ion:152 Resp: 89726
Ion Ratio Lower Upper
152 100
115 61.4 41.3 123.9
150 158.4 0.0 351.8

