

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025789.D
 Acq On : 14 Dec 2021 20:04
 Operator : JC/MD
 Sample : M4988-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20211207

Quant Time: Dec 15 07:09:27 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)

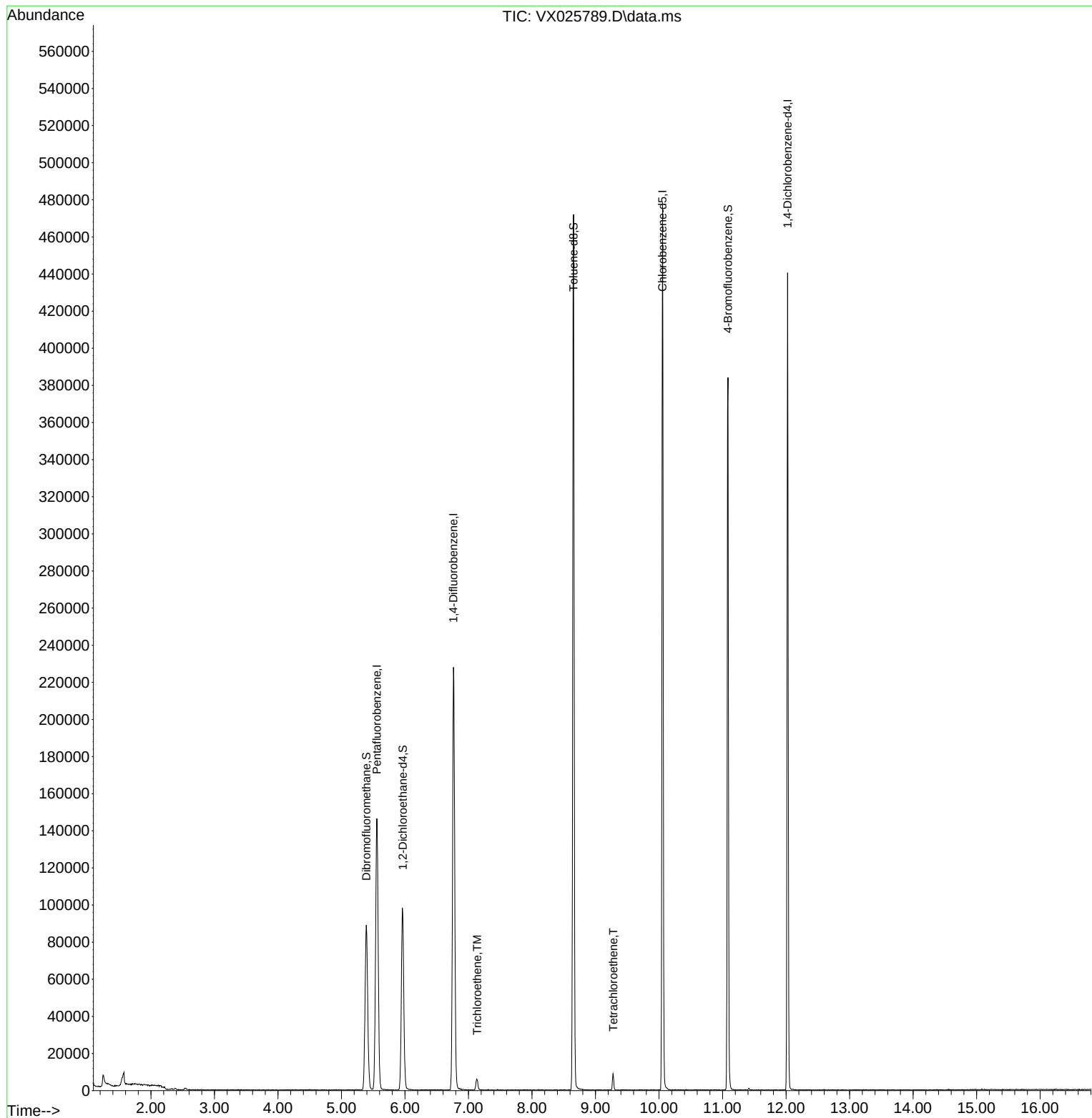
Internal Standards						
1) Pentafluorobenzene	5.556	168	135463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	92302	47.357	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.720%
35) Dibromofluoromethane	5.391	113	77587	47.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.760%
50) Toluene-d8	8.653	98	278924	46.744	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.480%
62) 4-Bromofluorobenzene	11.085	95	104965	46.309	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.620%
Target Compounds						
44) Trichloroethene	7.135	130	2502	1.357	ug/l	93
64) Tetrachloroethene	9.281	164	1622	0.953	ug/l	86

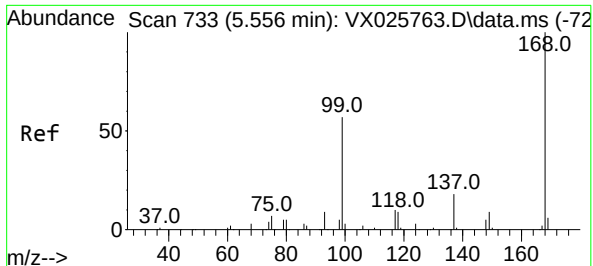
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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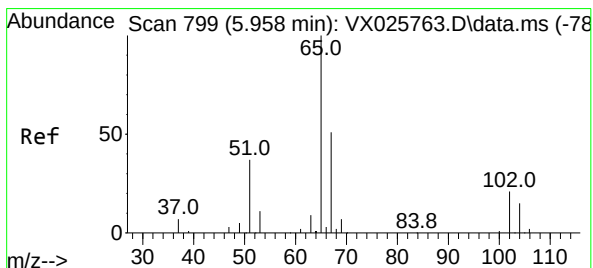
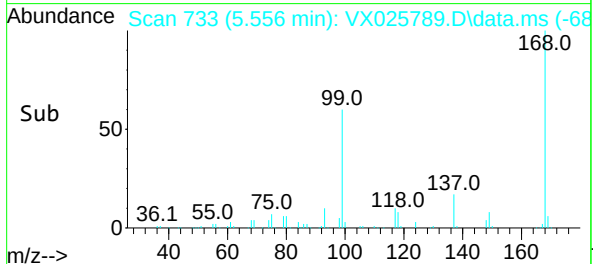
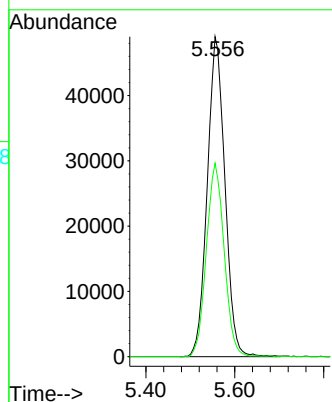
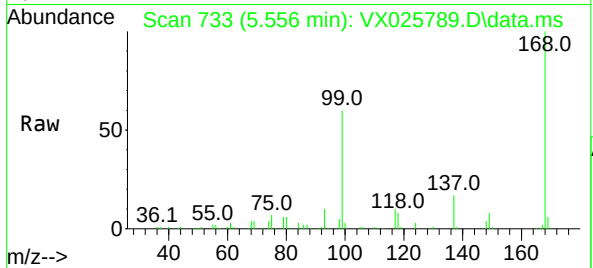




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025789.D
Acq: 14 Dec 2021 20:04

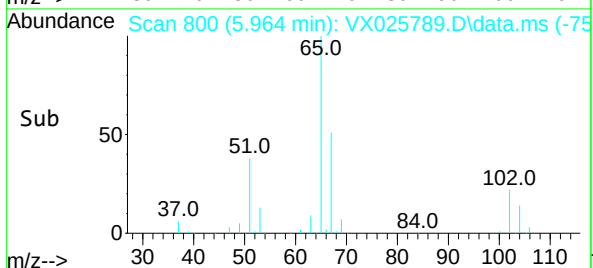
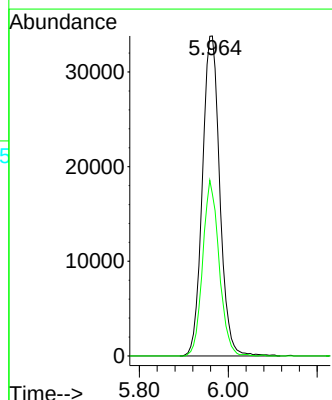
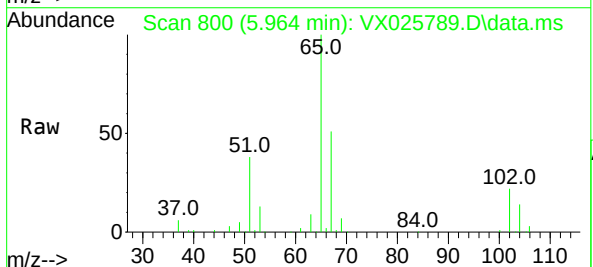
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20211207

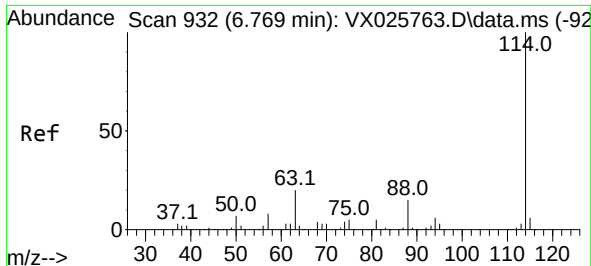
Tgt Ion:168 Resp: 135463
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 47.357 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025789.D
Acq: 14 Dec 2021 20:04

Tgt Ion: 65 Resp: 92302
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4

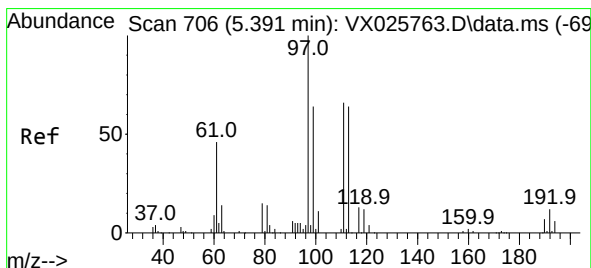
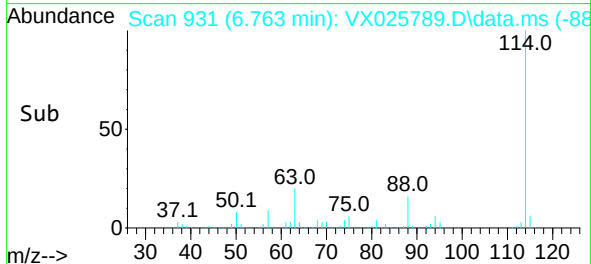
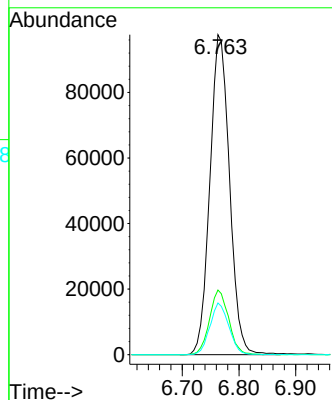
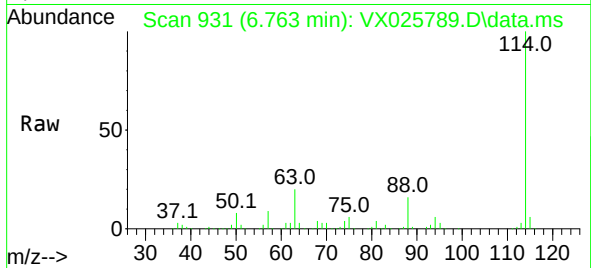




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025789.D
Acq: 14 Dec 2021 20:04

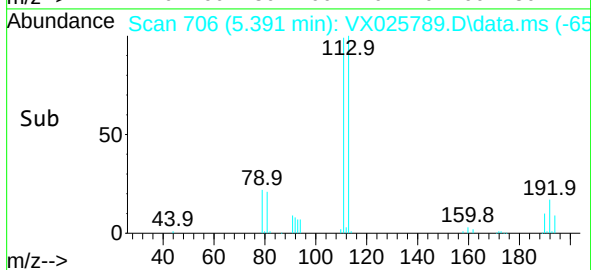
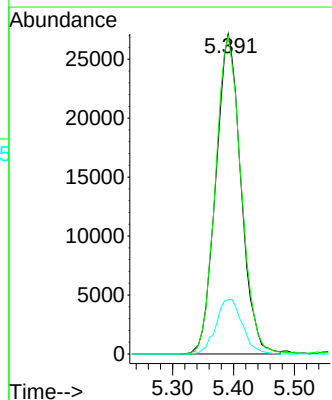
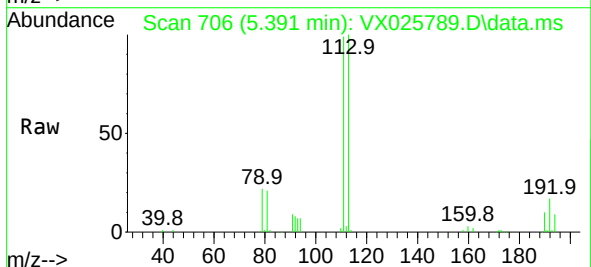
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20211207

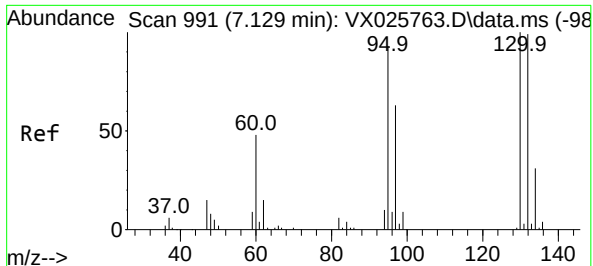
Tgt Ion:114 Resp: 234826
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.0
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.376 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025789.D
Acq: 14 Dec 2021 20:04

Tgt Ion:113 Resp: 77587
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.8
192 17.9 15.0 22.4

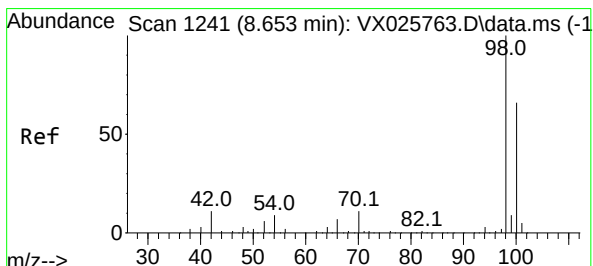
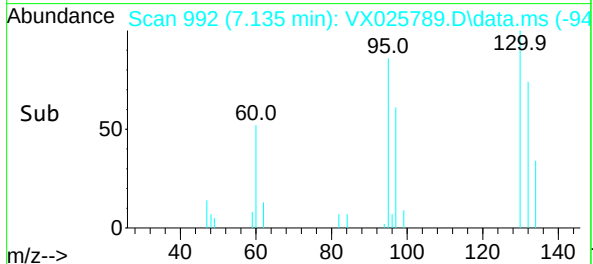
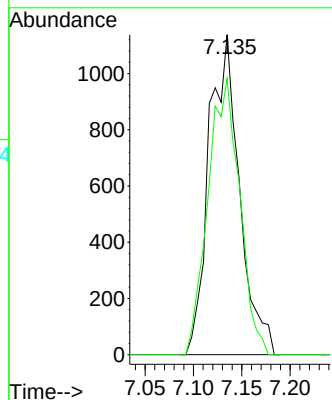
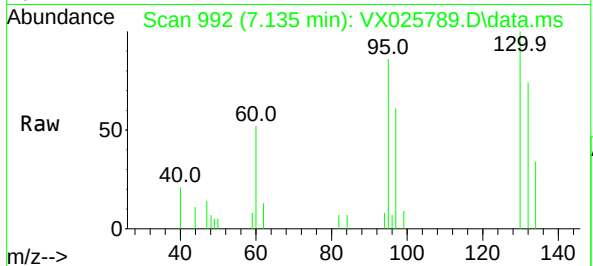




#44
Trichloroethene
Concen: 1.357 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025789.D
Acq: 14 Dec 2021 20:04

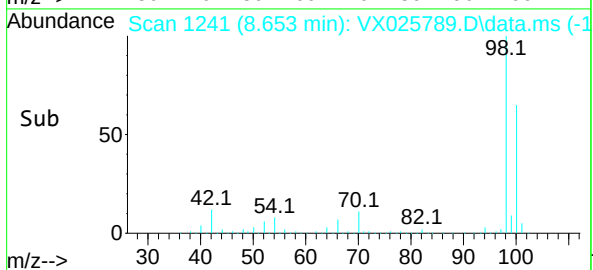
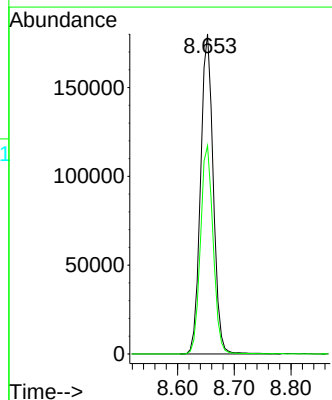
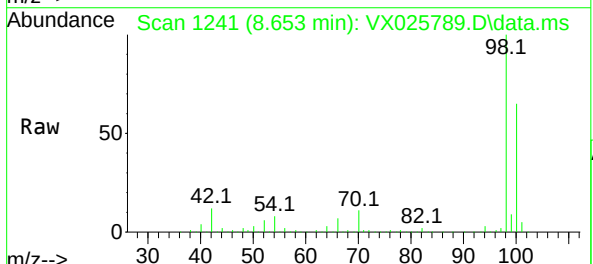
Instrument :
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ClientSampleId :
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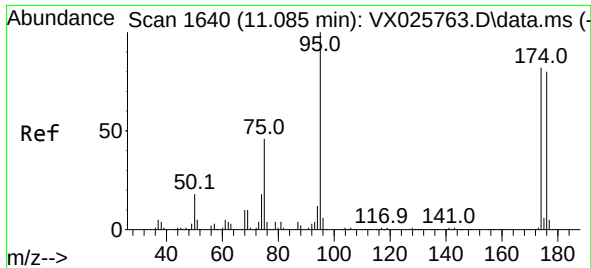
Tgt Ion:130 Resp: 2502
Ion Ratio Lower Upper
130 100
95 86.3 0.0 186.4



#50
Toluene-d8
Concen: 46.744 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025789.D
Acq: 14 Dec 2021 20:04

Tgt Ion: 98 Resp: 278924
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

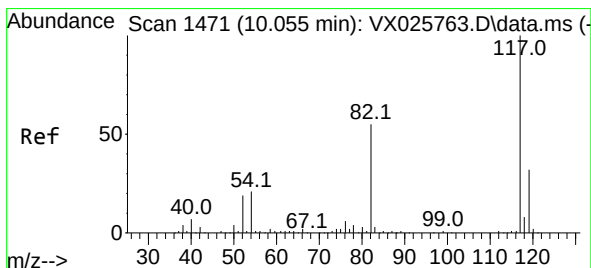
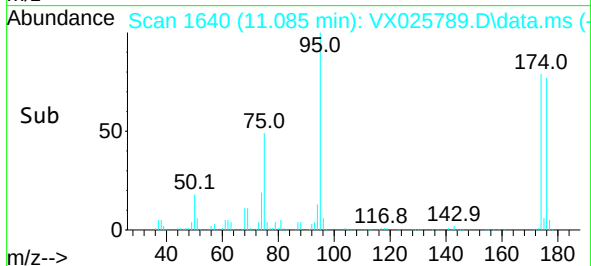
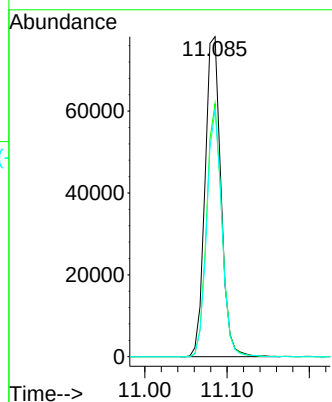
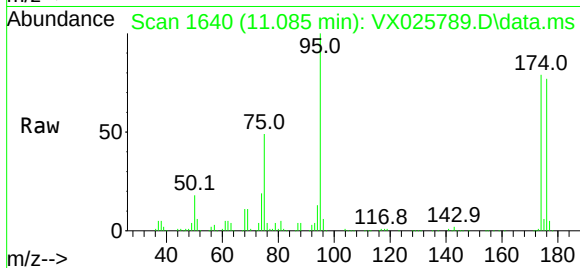




#62
4-Bromofluorobenzene
Concen: 46.309 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025789.D
Acq: 14 Dec 2021 20:04

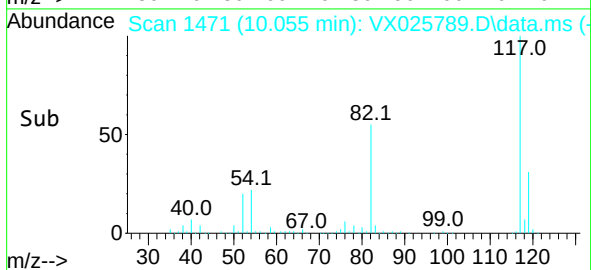
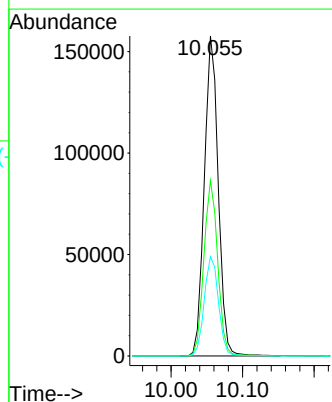
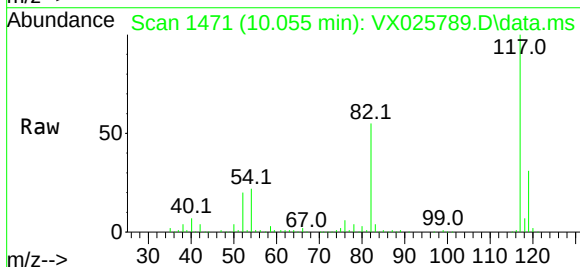
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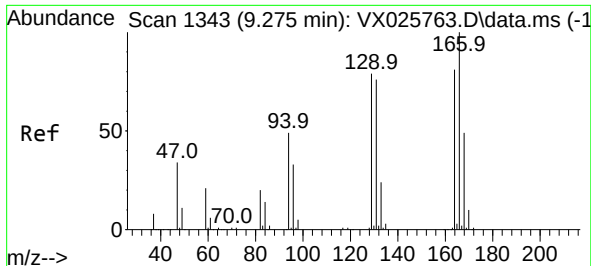
Tgt Ion: 95 Resp: 104965
Ion Ratio Lower Upper
95 100
174 76.1 0.0 157.4
176 73.6 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025789.D
Acq: 14 Dec 2021 20:04

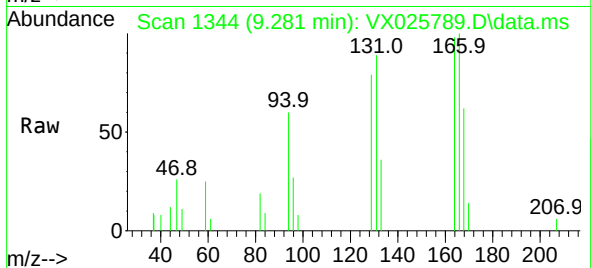
Tgt Ion: 117 Resp: 213395
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.6
119 31.1 25.2 37.8



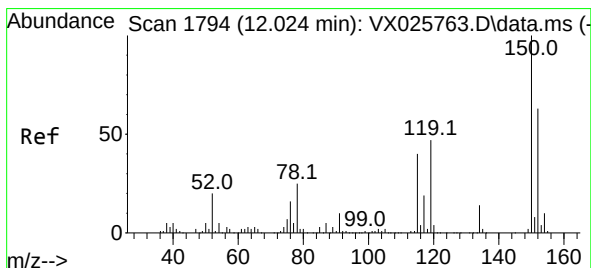
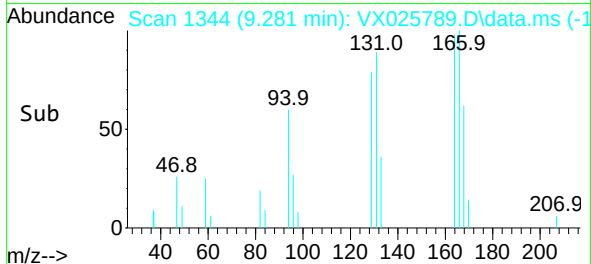
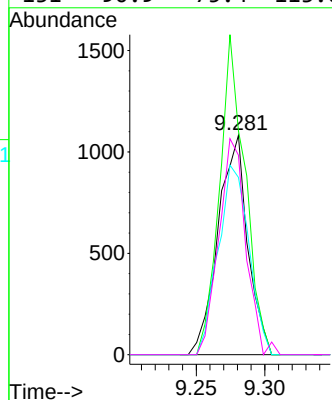


#64
Tetrachloroethene
Concen: 0.953 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025789.D
Acq: 14 Dec 2021 20:04

Instrument :
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RE126D3-20211207



Tgt Ion:164 Resp: 1622
Ion Ratio Lower Upper
164 100
166 102.0 99.4 149.0
129 80.8 78.6 118.0
131 90.9 75.4 113.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025789.D
Acq: 14 Dec 2021 20:04

Tgt Ion:152 Resp: 87128
Ion Ratio Lower Upper
152 100
115 60.7 41.3 123.9
150 159.0 0.0 351.8

