

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025799.D
 Acq On : 15 Dec 2021 00:44
 Operator : JC/MD
 Sample : M4988-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20211207

Quant Time: Dec 15 07:14:03 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)

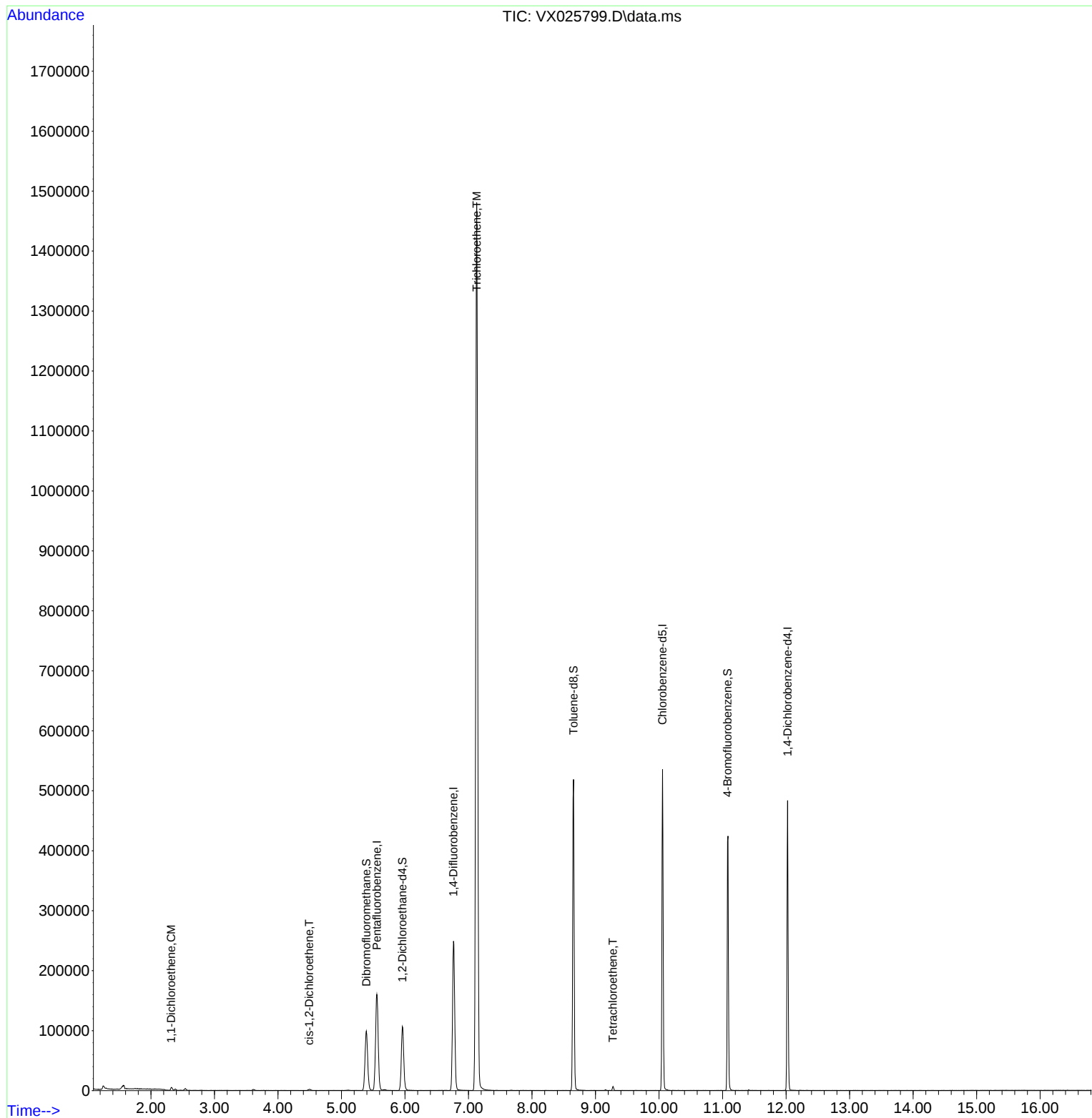
Internal Standards						
1) Pentafluorobenzene	5.556	168	152015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261891	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102291	46.77	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.54%
35) Dibromofluoromethane	5.391	113	84847	46.45	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.90%
50) Toluene-d8	8.653	98	307400	46.19	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.38%
62) 4-Bromofluorobenzene	11.079	95	115403	45.65	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.30%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	1359	0.84	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	1295	0.61	ug/l	95
44) Trichloroethene	7.129	130	565056	274.70	ug/l	95
64) Tetrachloroethene	9.275	164	1168	0.62	ug/l	92

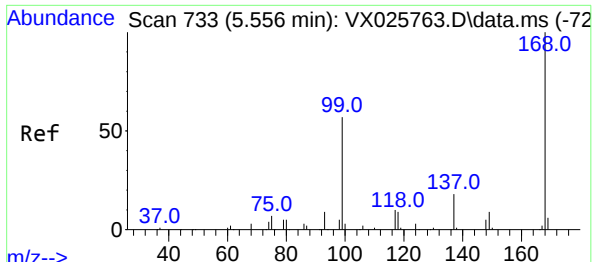
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20211207

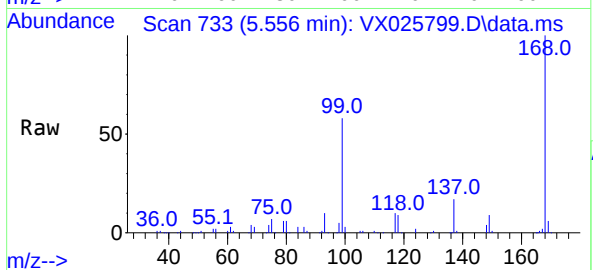
Quant Time: Dec 15 07:14:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration



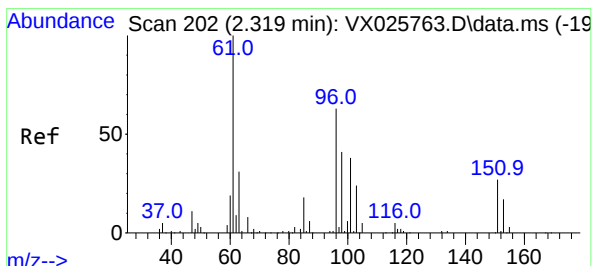
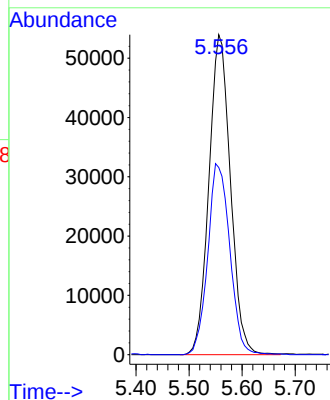
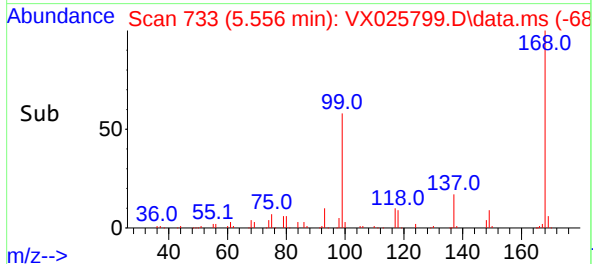


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025799.D
Acq: 15 Dec 2021 00:44

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20211207

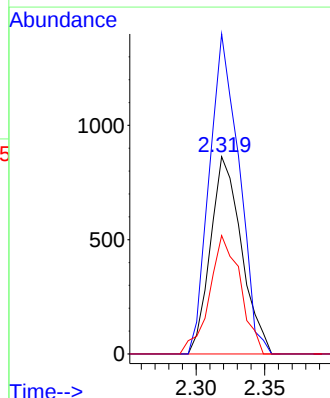
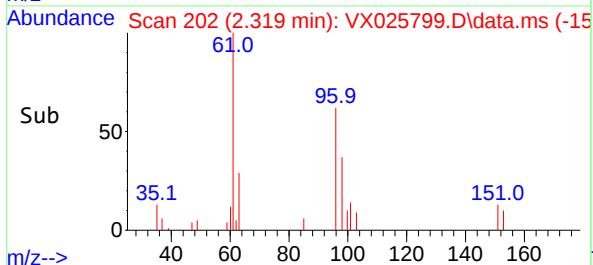
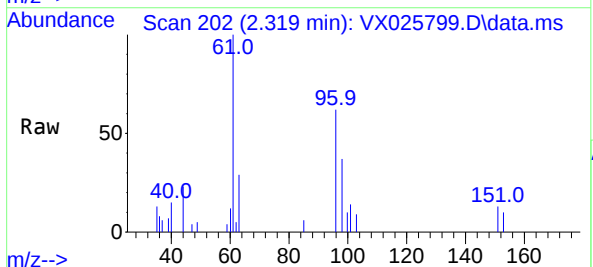


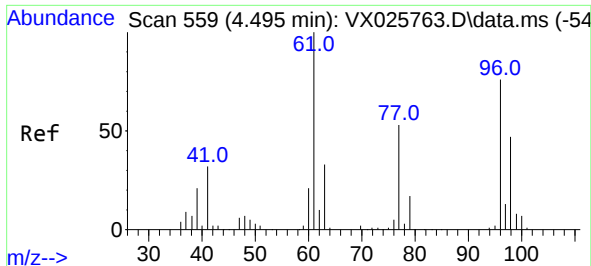
Tgt Ion:168 Resp: 152015
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.8



#12
1,1-Dichloroethene
Concen: 0.84 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025799.D
Acq: 15 Dec 2021 00:44

Tgt Ion: 96 Resp: 1359
Ion Ratio Lower Upper
96 100
61 162.2 127.5 191.3
98 60.0 52.0 78.0

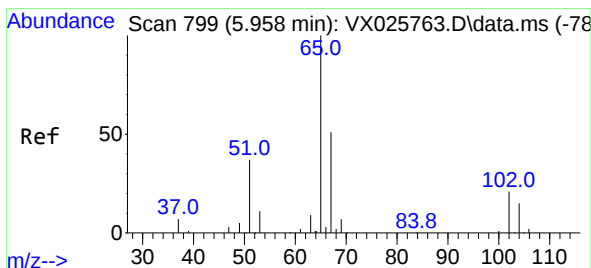
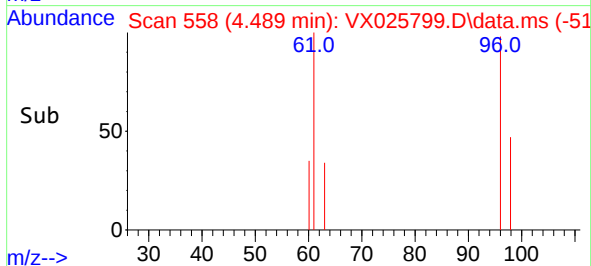
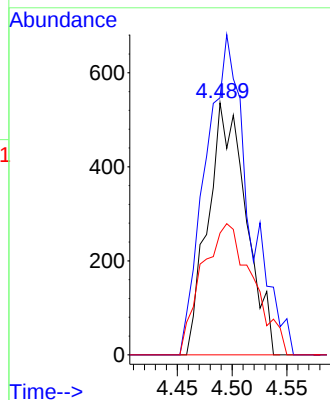
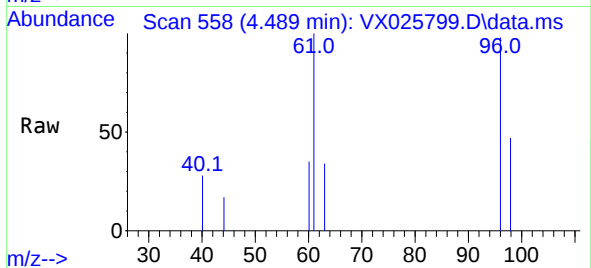




#27
cis-1,2-Dichloroethene
Concen: 0.61 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX025799.D
Acq: 15 Dec 2021 00:44

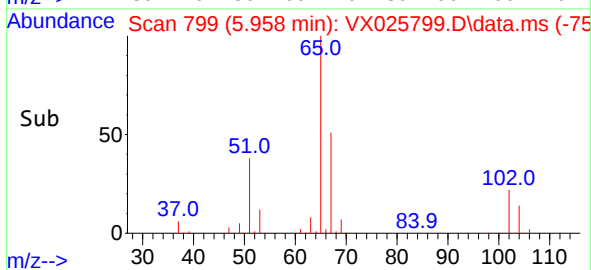
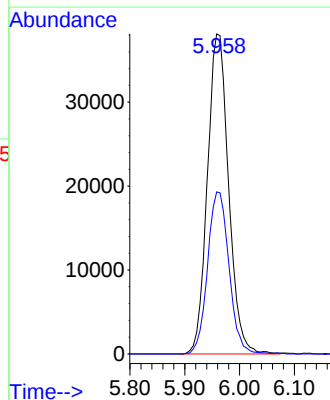
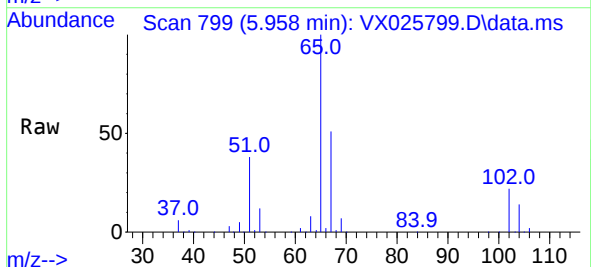
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20211207

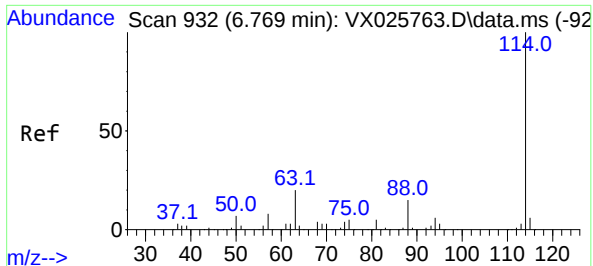
Tgt Ion: 96 Resp: 1295
Ion Ratio Lower Upper
96 100
61 144.8 0.0 276.8
98 69.4 0.0 130.6



#33
1,2-Dichloroethane-d4
Concen: 46.77 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025799.D
Acq: 15 Dec 2021 00:44

Tgt Ion: 65 Resp: 102291
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

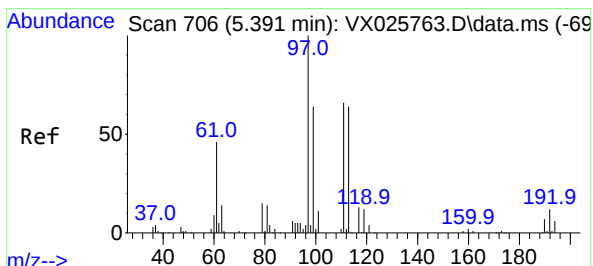
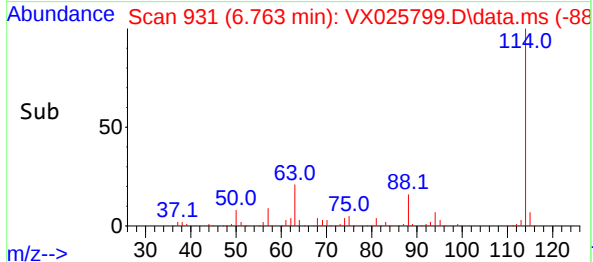
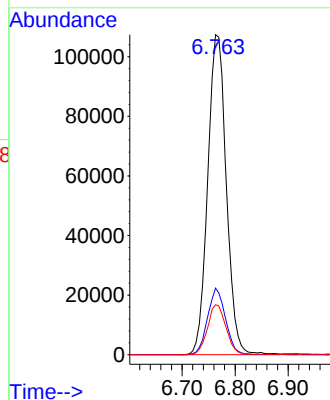
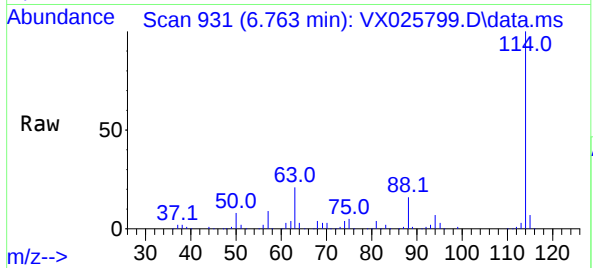




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025799.D
Acq: 15 Dec 2021 00:44

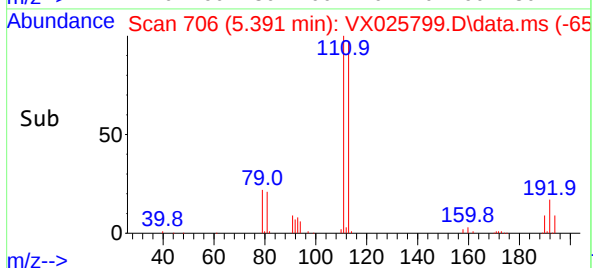
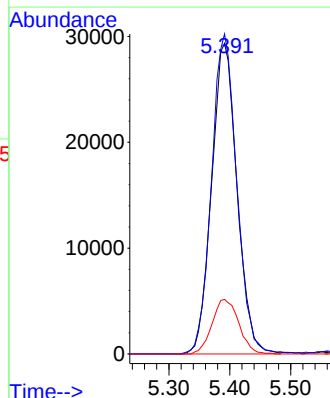
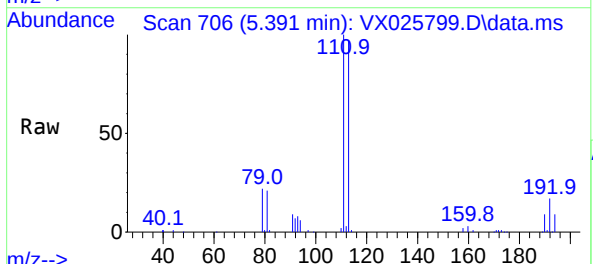
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20211207

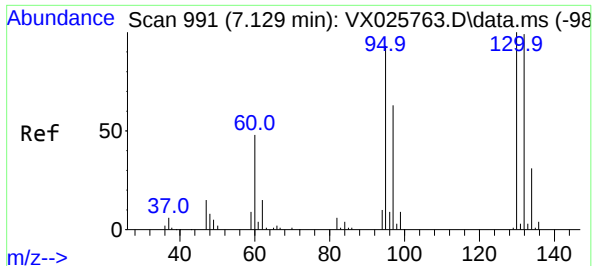
Tgt Ion:114 Resp: 261891
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.0
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.45 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025799.D
Acq: 15 Dec 2021 00:44

Tgt Ion:113 Resp: 84847
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 18.5 15.0 22.4

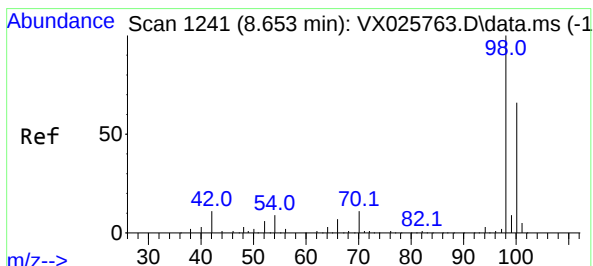
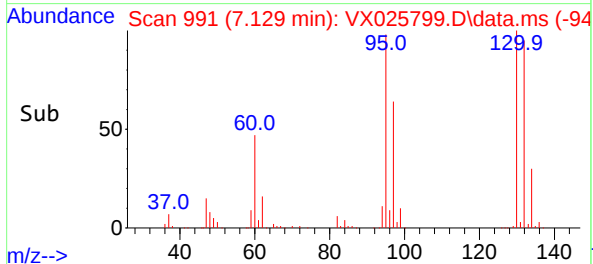
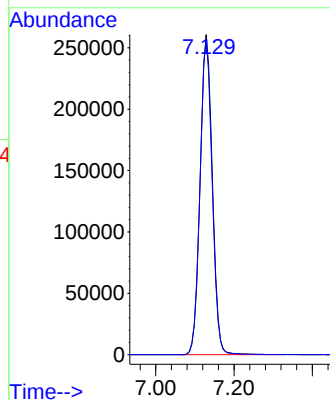
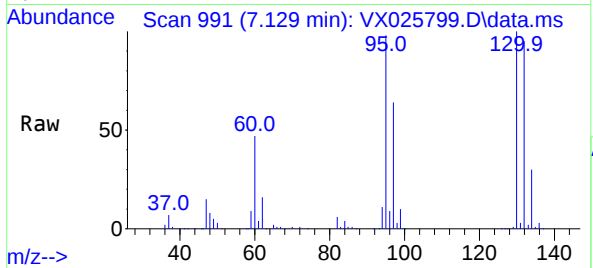




#44
Trichloroethene
Concen: 274.70 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025799.D
Acq: 15 Dec 2021 00:44

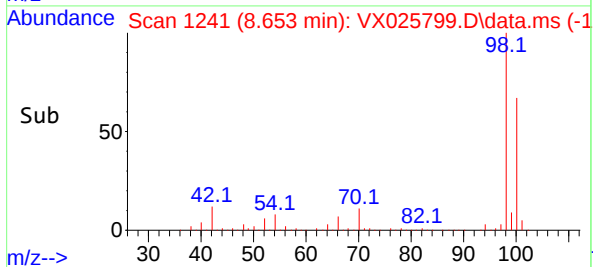
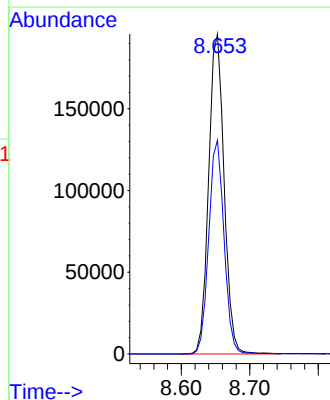
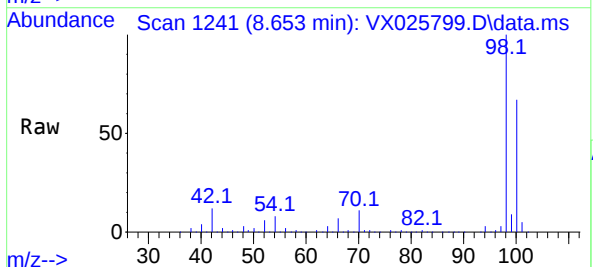
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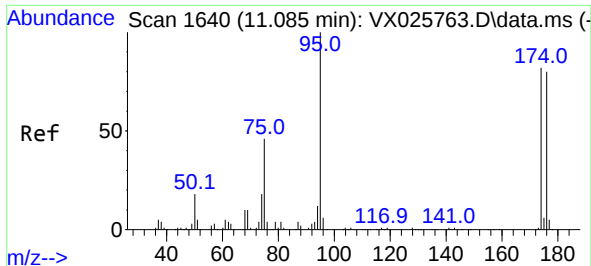
Tgt Ion:130 Resp: 565056
Ion Ratio Lower Upper
130 100
95 98.5 0.0 186.4



#50
Toluene-d8
Concen: 46.19 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025799.D
Acq: 15 Dec 2021 00:44

Tgt Ion: 98 Resp: 307400
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

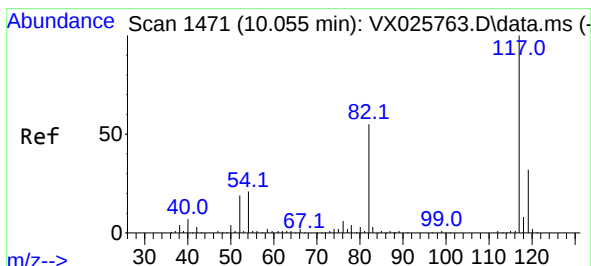
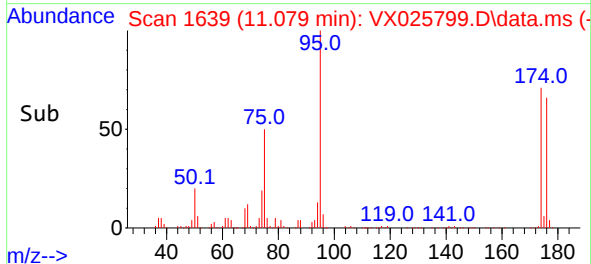
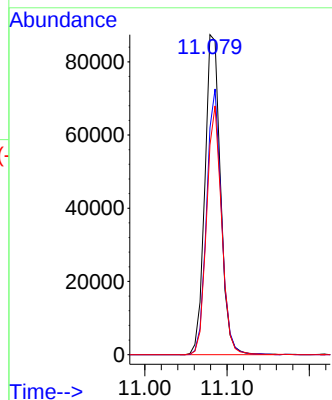
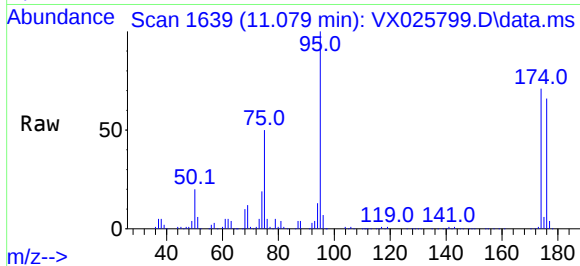




#62
4-Bromofluorobenzene
Concen: 45.65 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX025799.D
Acq: 15 Dec 2021 00:44

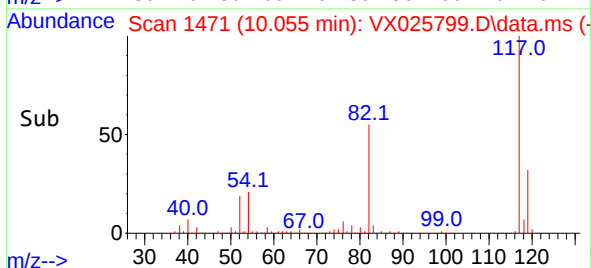
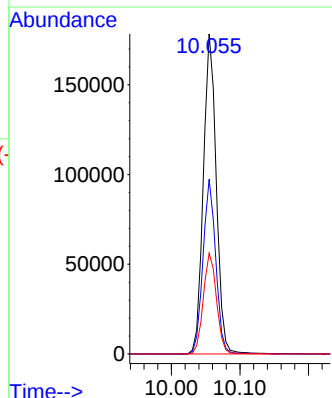
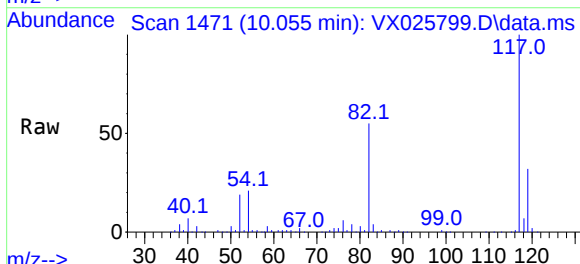
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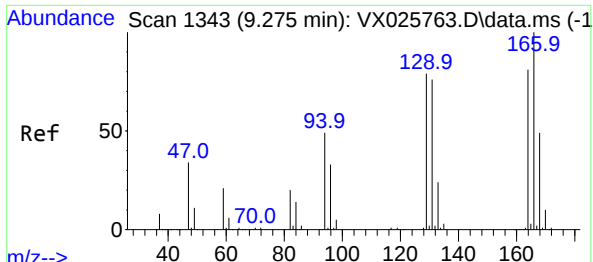
Tgt Ion: 95 Resp: 115403
Ion Ratio Lower Upper
95 100
174 78.7 0.0 157.4
176 74.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025799.D
Acq: 15 Dec 2021 00:44

Tgt Ion: 117 Resp: 235059
Ion Ratio Lower Upper
117 100
82 54.6 43.8 65.6
119 31.5 25.2 37.8



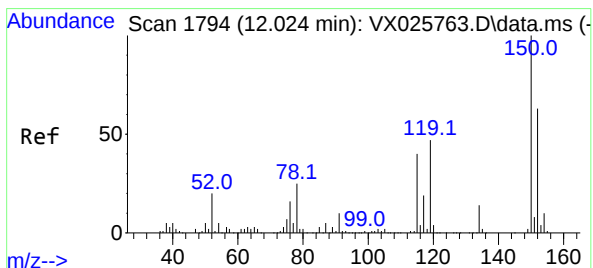
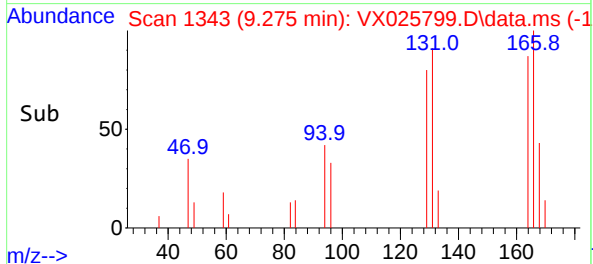
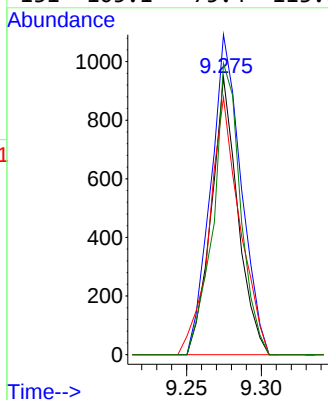
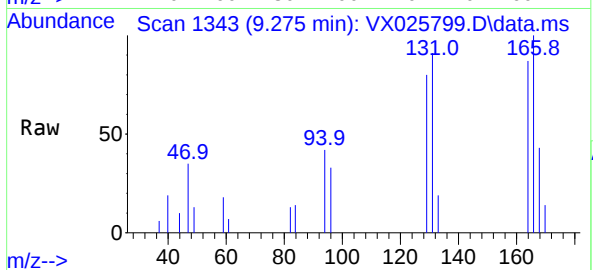


#64
Tetrachloroethene
Concen: 0.62 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025799.D
Acq: 15 Dec 2021 00:44

Instrument :
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Tgt Ion:164 Resp: 1168

Ion	Ratio	Lower	Upper
164	100		
166	115.4	99.4	149.0
129	92.8	78.6	118.0
131	105.1	75.4	113.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025799.D
Acq: 15 Dec 2021 00:44

Tgt Ion:152 Resp: 95961

Ion	Ratio	Lower	Upper
152	100		
115	61.5	41.3	123.9
150	161.1	0.0	351.8

