

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025774.D
 Acq On : 14 Dec 2021 14:12
 Operator : JC/MD
 Sample : M4988-12DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20211207DL

Quant Time: Dec 15 07:03:17 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)

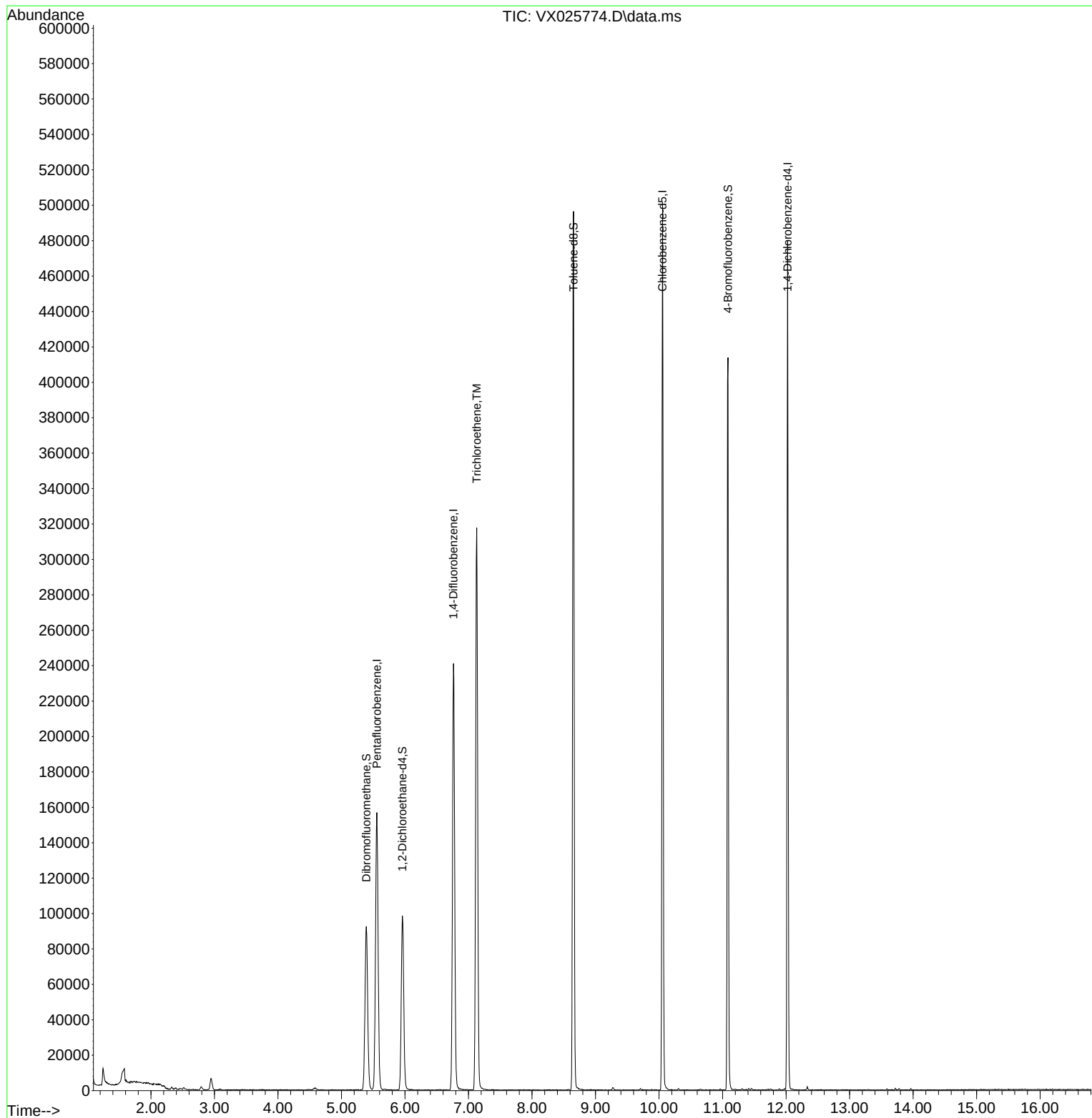
Internal Standards						
1) Pentafluorobenzene	5.556	168	147906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93703	44.031	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.060%
35) Dibromofluoromethane	5.391	113	80872	46.060	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.120%
50) Toluene-d8	8.653	98	292938	45.791	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.580%#
62) 4-Bromofluorobenzene	11.085	95	112713	46.382	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.760%
Target Compounds						
44) Trichloroethene	7.129	130	124667	63.045	ug/l	Qvalue 99

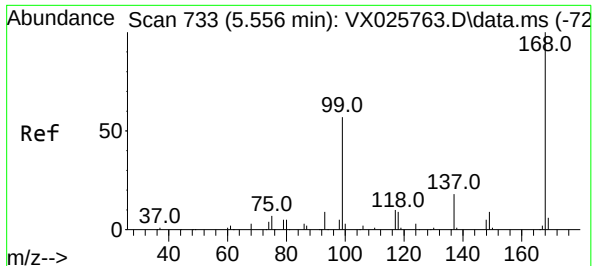
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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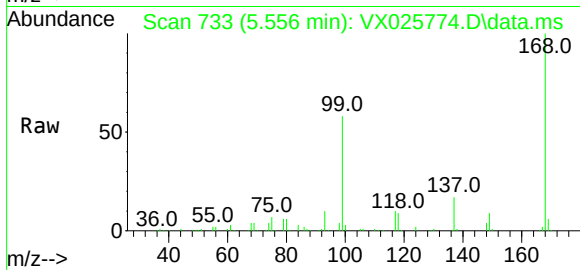
Quant Time: Dec 15 07:03:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
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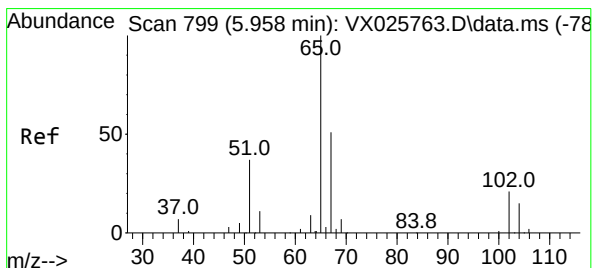
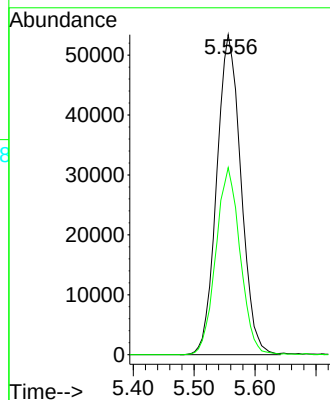
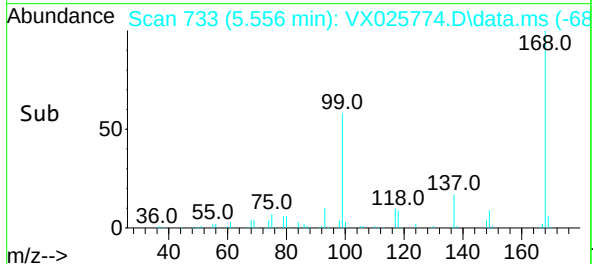


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025774.D
Acq: 14 Dec 2021 14:12

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20211207DL

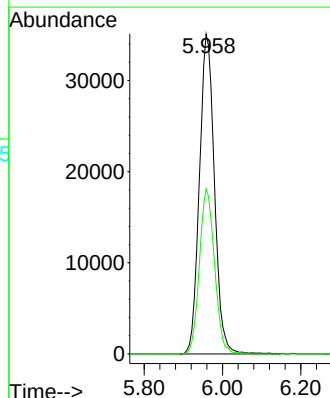
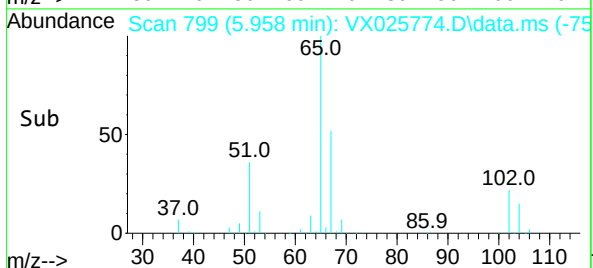
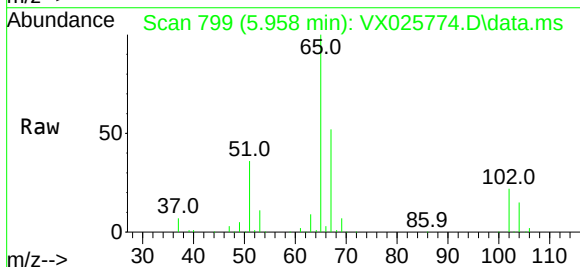


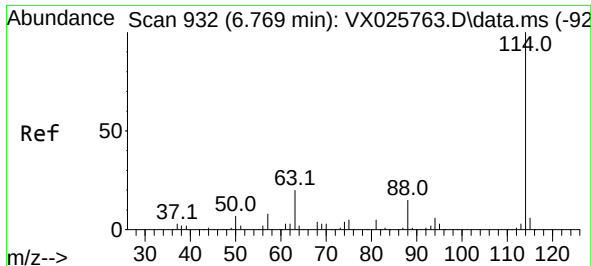
Tgt Ion:168 Resp: 147906
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 44.031 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025774.D
Acq: 14 Dec 2021 14:12

Tgt Ion: 65 Resp: 93703
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4

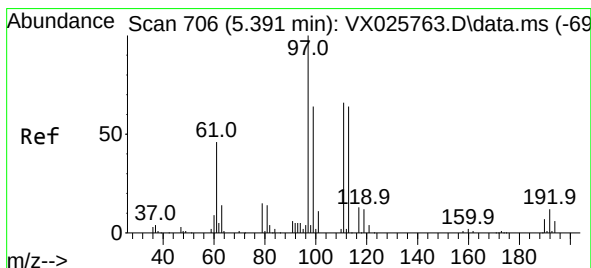
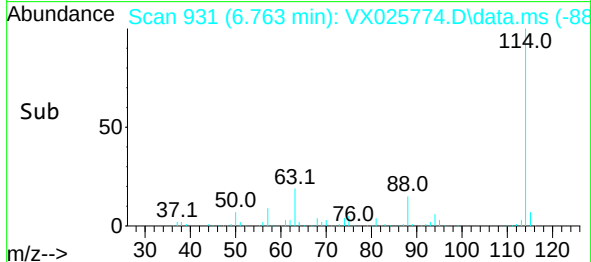
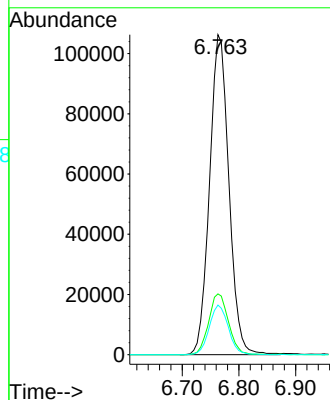
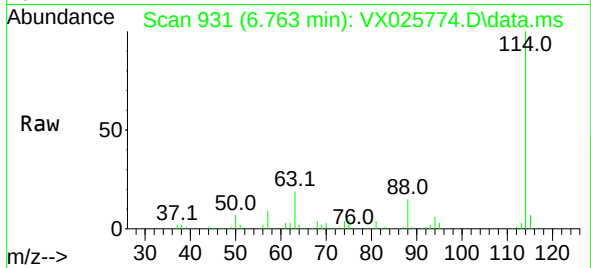




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025774.D
Acq: 14 Dec 2021 14:12

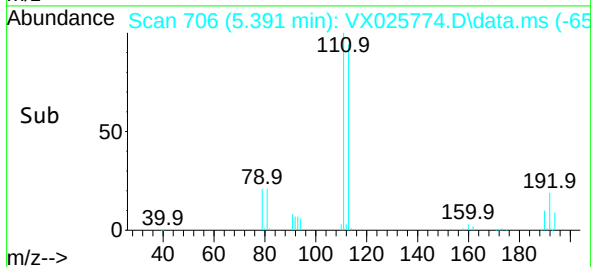
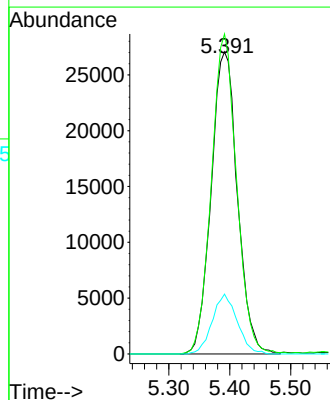
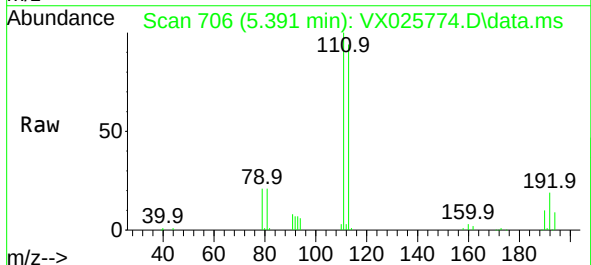
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20211207DL

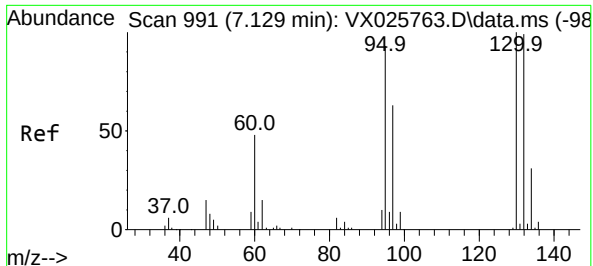
Tgt Ion:114 Resp: 251761
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.060 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025774.D
Acq: 14 Dec 2021 14:12

Tgt Ion:113 Resp: 80872
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 18.9 15.0 22.4

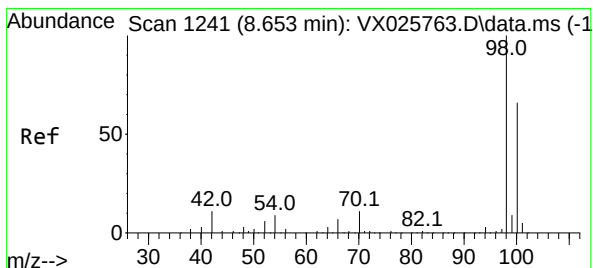
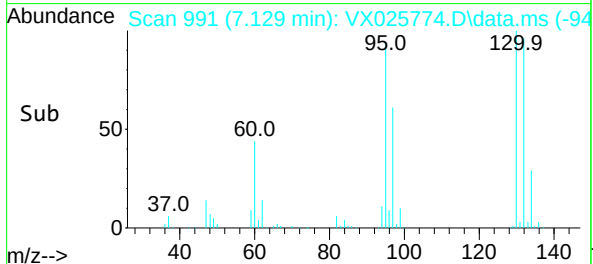
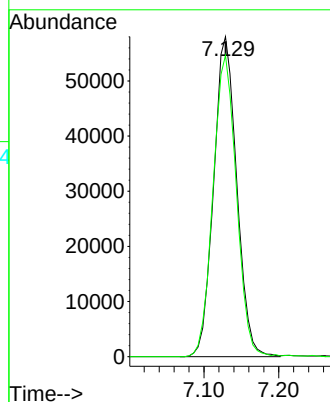
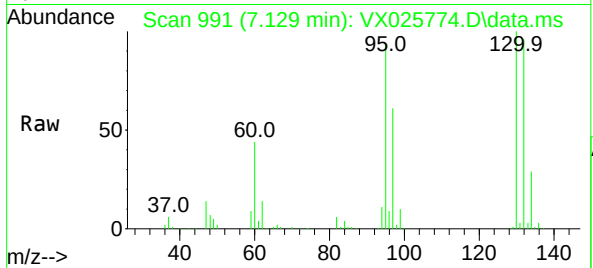




#44
 Trichloroethene
 Concen: 63.045 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX025774.D
 Acq: 14 Dec 2021 14:12

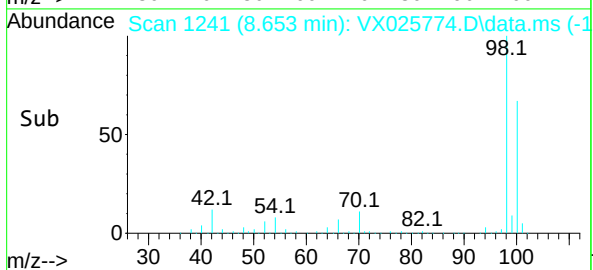
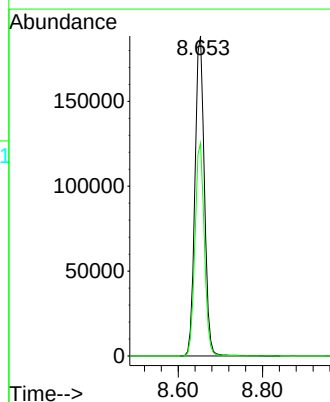
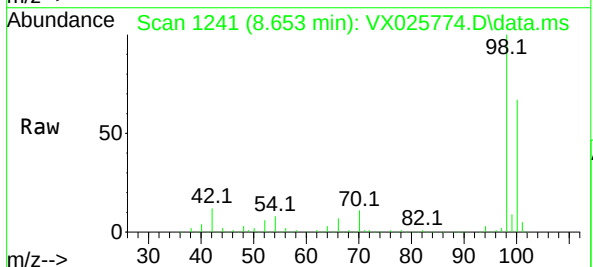
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20211207DL

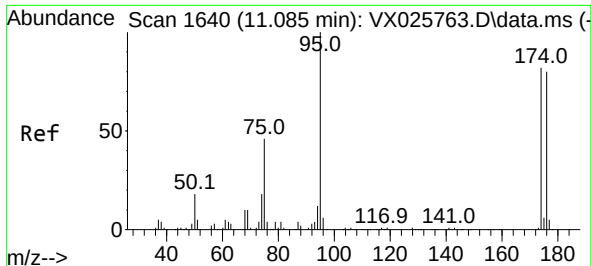
Tgt Ion:130 Resp: 124667
 Ion Ratio Lower Upper
 130 100
 95 94.2 0.0 186.4



#50
 Toluene-d8
 Concen: 45.791 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX025774.D
 Acq: 14 Dec 2021 14:12

Tgt Ion: 98 Resp: 292938
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.6 78.8

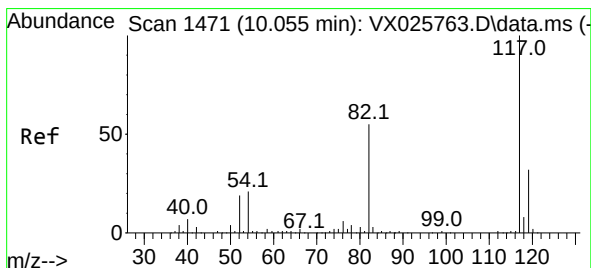
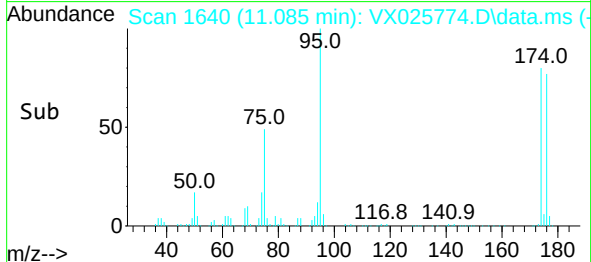
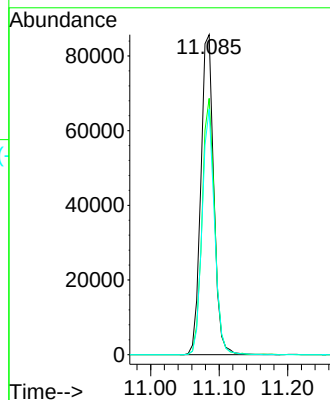
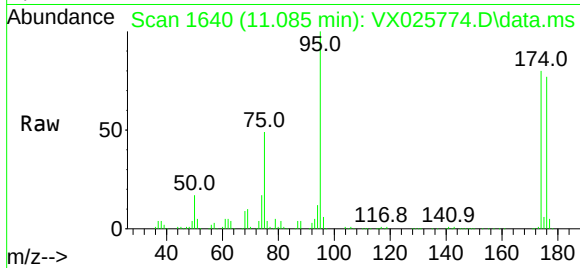




#62
4-Bromofluorobenzene
Concen: 46.382 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025774.D
Acq: 14 Dec 2021 14:12

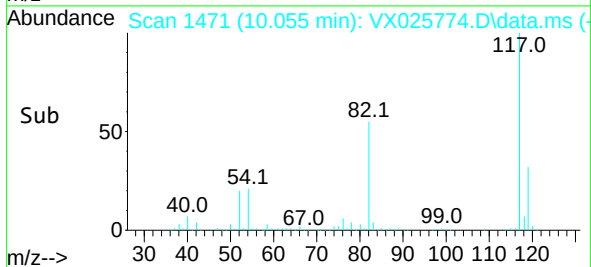
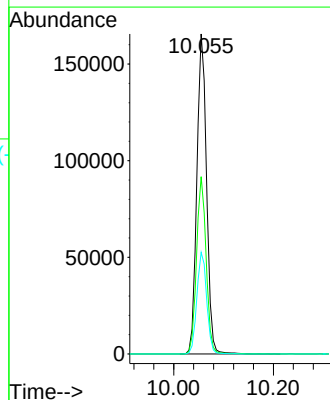
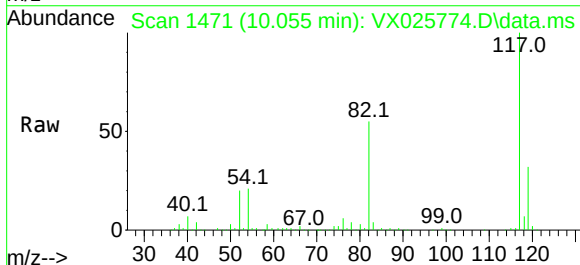
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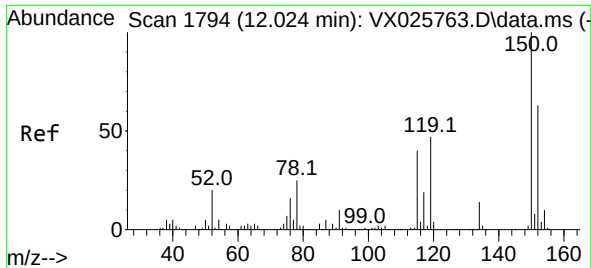
Tgt Ion: 95 Resp: 112713
Ion Ratio Lower Upper
95 100
174 77.7 0.0 157.4
176 73.8 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025774.D
Acq: 14 Dec 2021 14:12

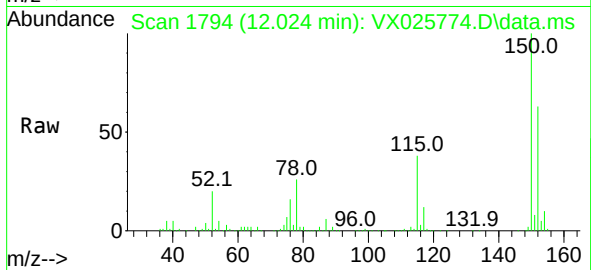
Tgt Ion: 117 Resp: 223515
Ion Ratio Lower Upper
117 100
82 55.4 43.8 65.6
119 31.7 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025774.D
 Acq: 14 Dec 2021 14:12

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20211207DL



Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.3	123.9
150	160.5	0.0	351.8

