

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029889.D
 Acq On : 30 Jun 2022 03:17
 Operator : JC/MD
 Sample : N3481-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

Quant Time: Jun 30 06:27:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

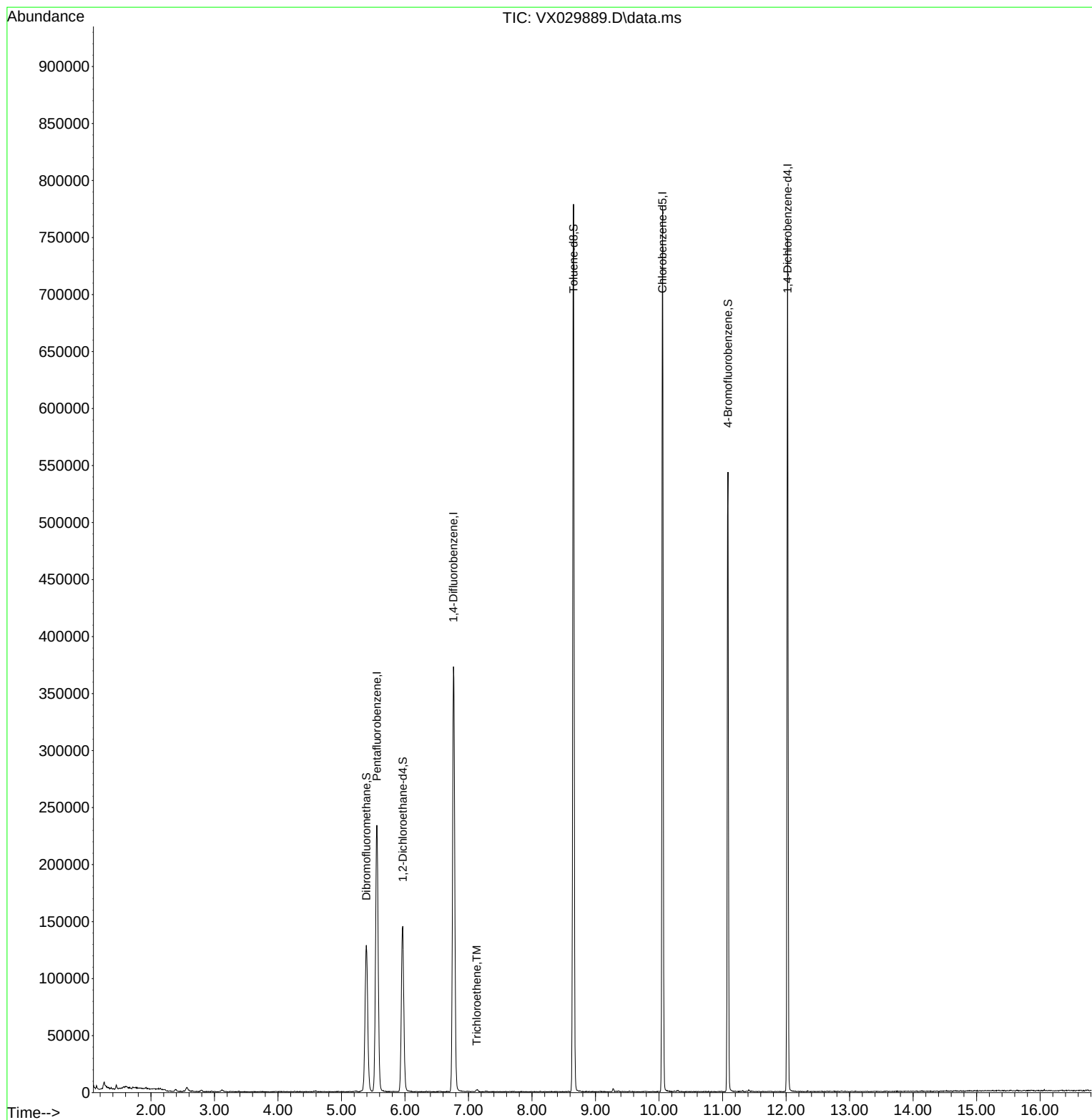
Internal Standards						
1) Pentafluorobenzene	5.556	168	233382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	409910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	130505	44.176	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.360%
35) Dibromofluoromethane	5.391	113	115799	45.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.400%
50) Toluene-d8	8.653	98	460210	47.887	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.780%
62) 4-Bromofluorobenzene	11.085	95	152463	44.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.760%
Target Compounds						
44) Trichloroethene	7.129	130	857	0.289	ug/l	Qvalue 66

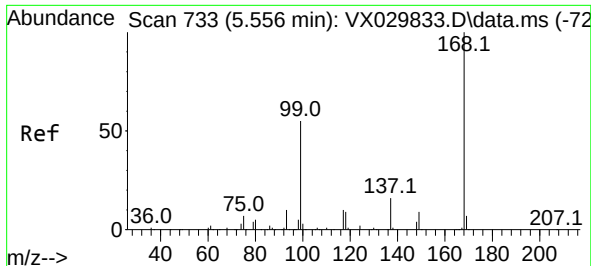
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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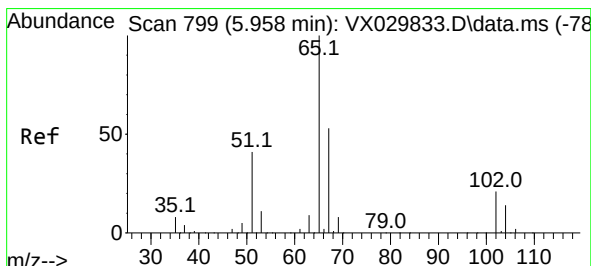
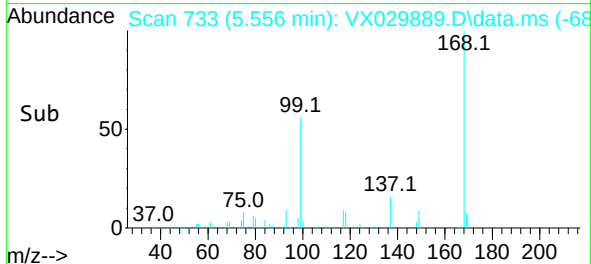
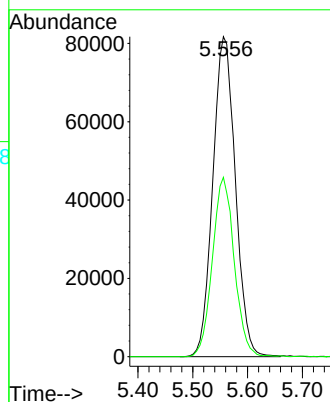
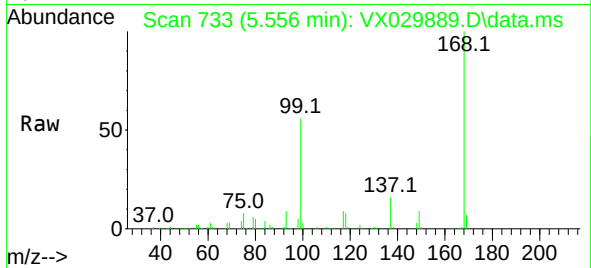




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

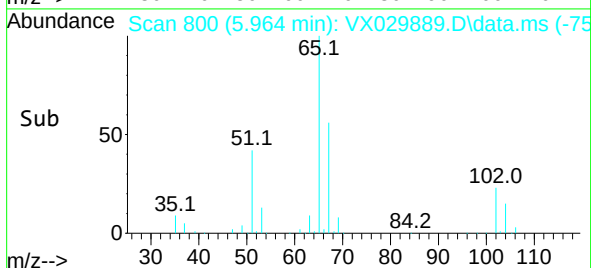
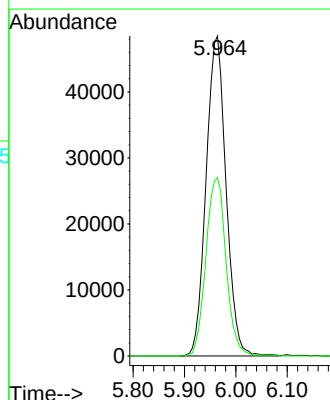
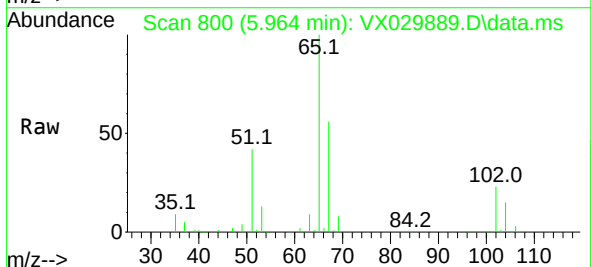
Instrument :
MSVOA_X
ClientSampleId :
MW-33

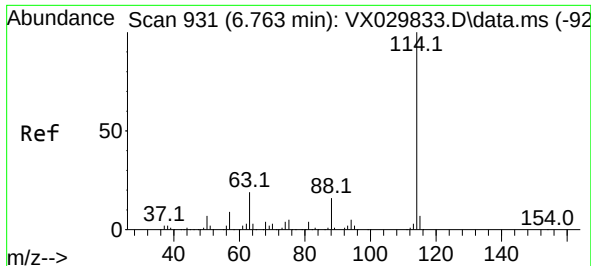
Tgt Ion:168 Resp: 233382
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 44.176 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

Tgt Ion: 65 Resp: 130505
Ion Ratio Lower Upper
65 100
67 56.3 0.0 109.6

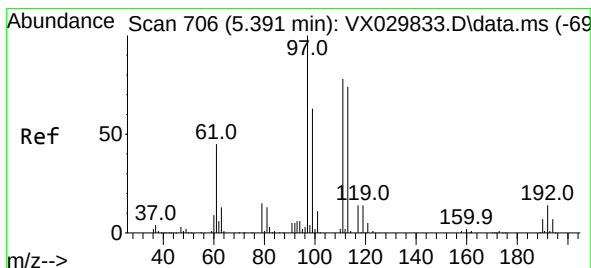
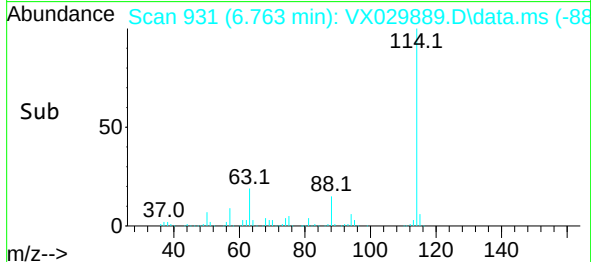
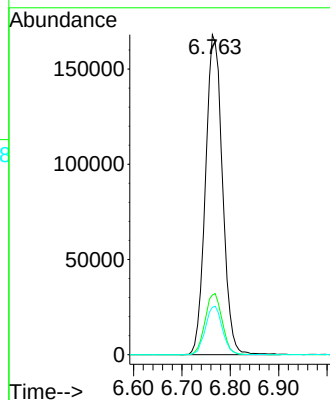
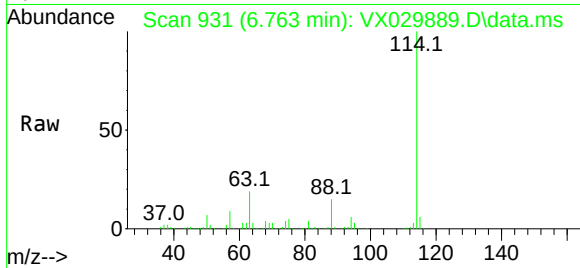




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

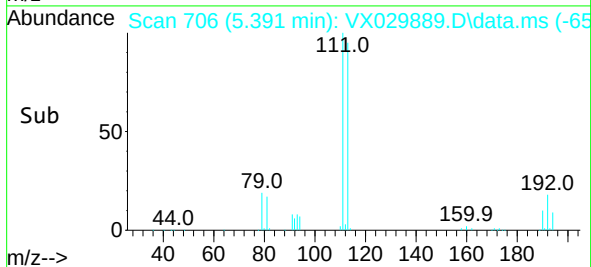
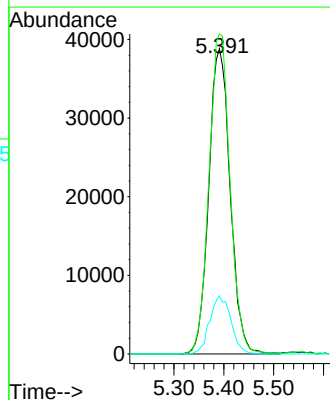
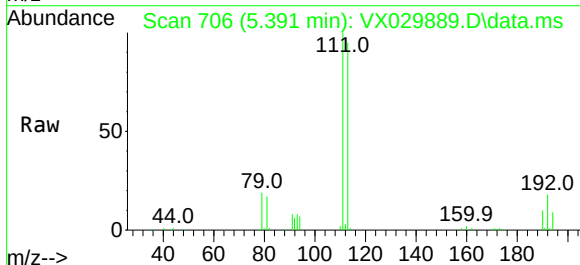
Instrument :
MSVOA_X
ClientSampleId :
MW-33

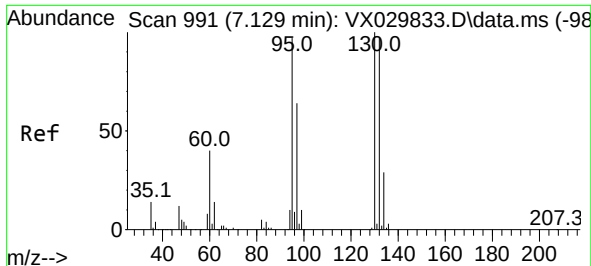
Tgt Ion:114 Resp: 409910
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.4
88 14.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.204 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

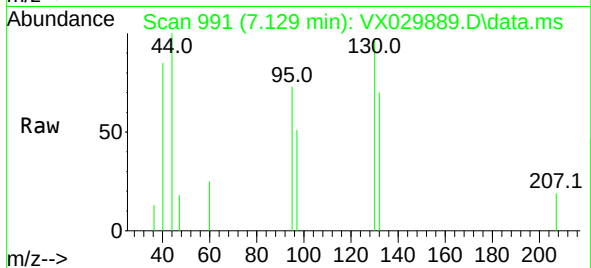
Tgt Ion:113 Resp: 115799
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.8 14.8 22.2



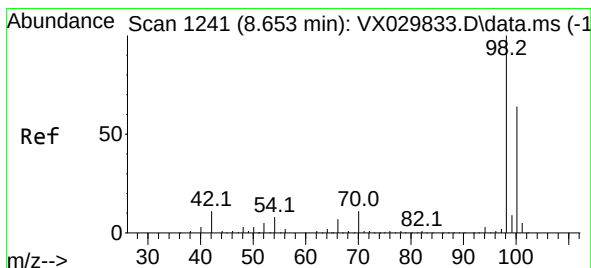
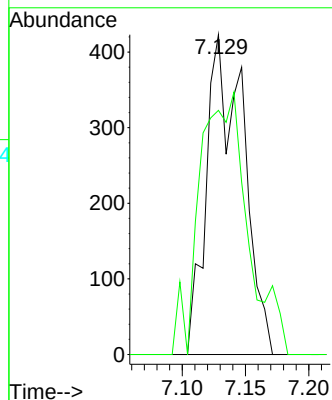
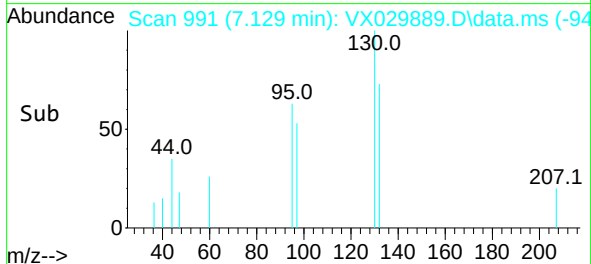


#44
Trichloroethene
Concen: 0.289 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

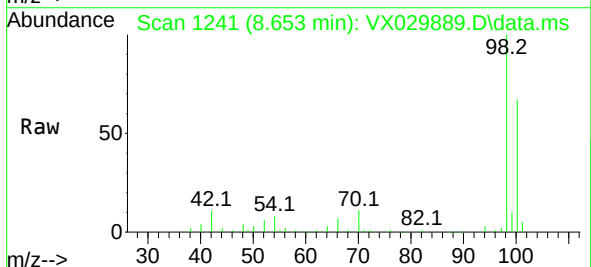
Instrument :
MSVOA_X
ClientSampleId :
MW-33



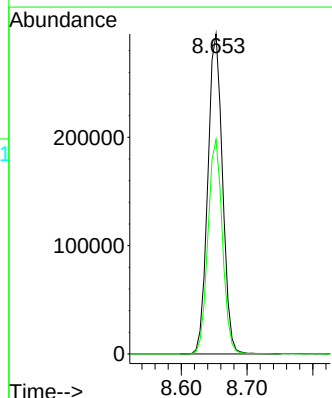
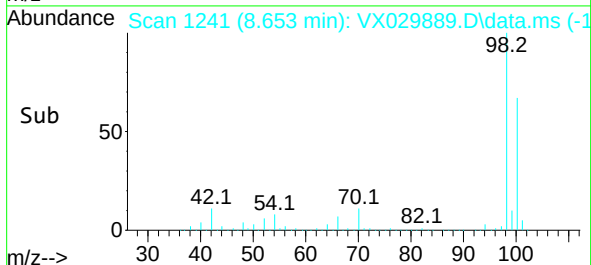
Tgt Ion:130 Resp: 857
Ion Ratio Lower Upper
130 100
95 63.6 0.0 194.8

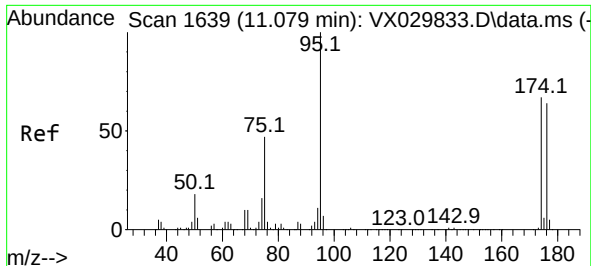


#50
Toluene-d8
Concen: 47.887 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17



Tgt Ion: 98 Resp: 460210
Ion Ratio Lower Upper
98 100
100 65.8 52.3 78.5

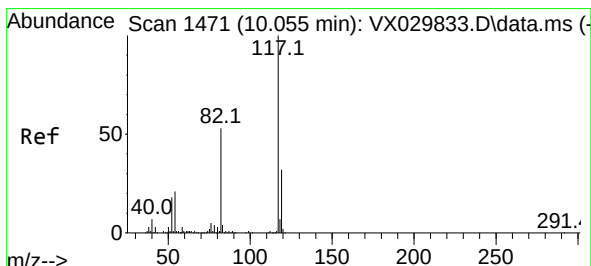
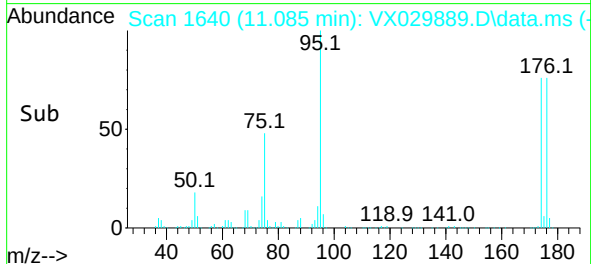
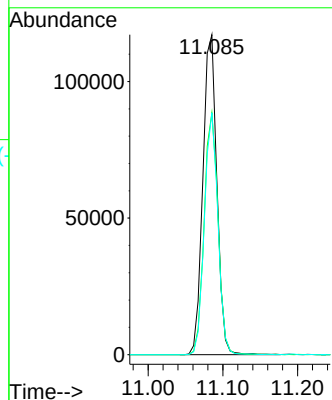
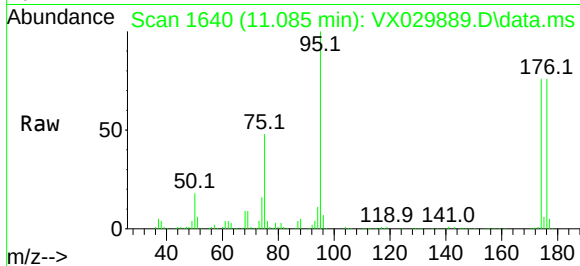




#62
4-Bromofluorobenzene
Concen: 44.881 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

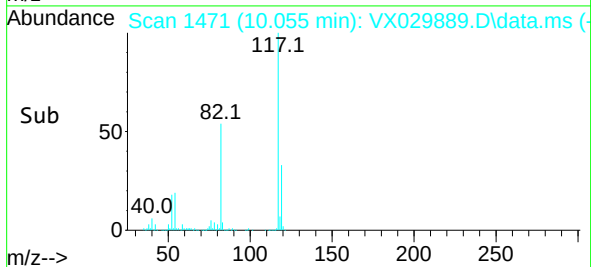
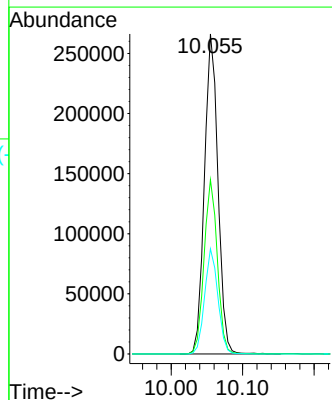
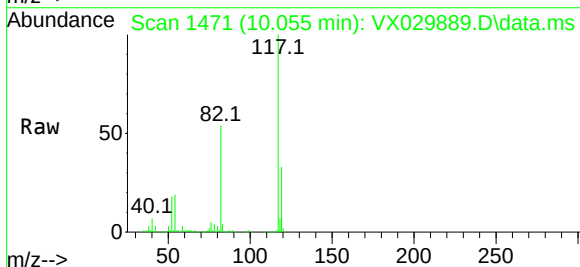
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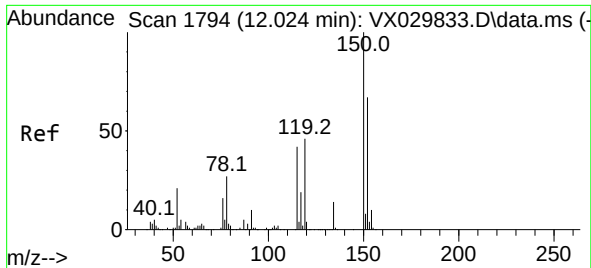
Tgt Ion: 95 Resp: 152463
Ion Ratio Lower Upper
95 100
174 74.7 0.0 149.0
176 72.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

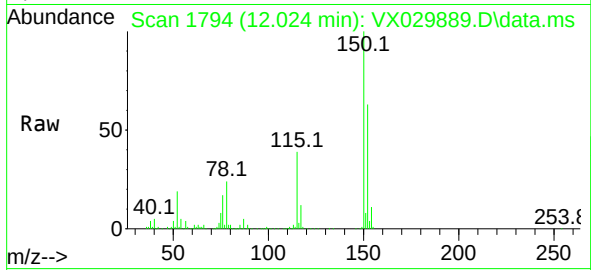
Tgt Ion: 117 Resp: 350049
Ion Ratio Lower Upper
117 100
82 54.5 42.7 64.1
119 32.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029889.D
 Acq: 30 Jun 2022 03:17

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33



Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	40.5	121.5
150	155.3	0.0	347.0

