

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032729.D
 Acq On : 10 Nov 2022 15:34
 Operator : JC/MD
 Sample : N5551-09 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14D

Quant Time: Nov 11 00:36:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

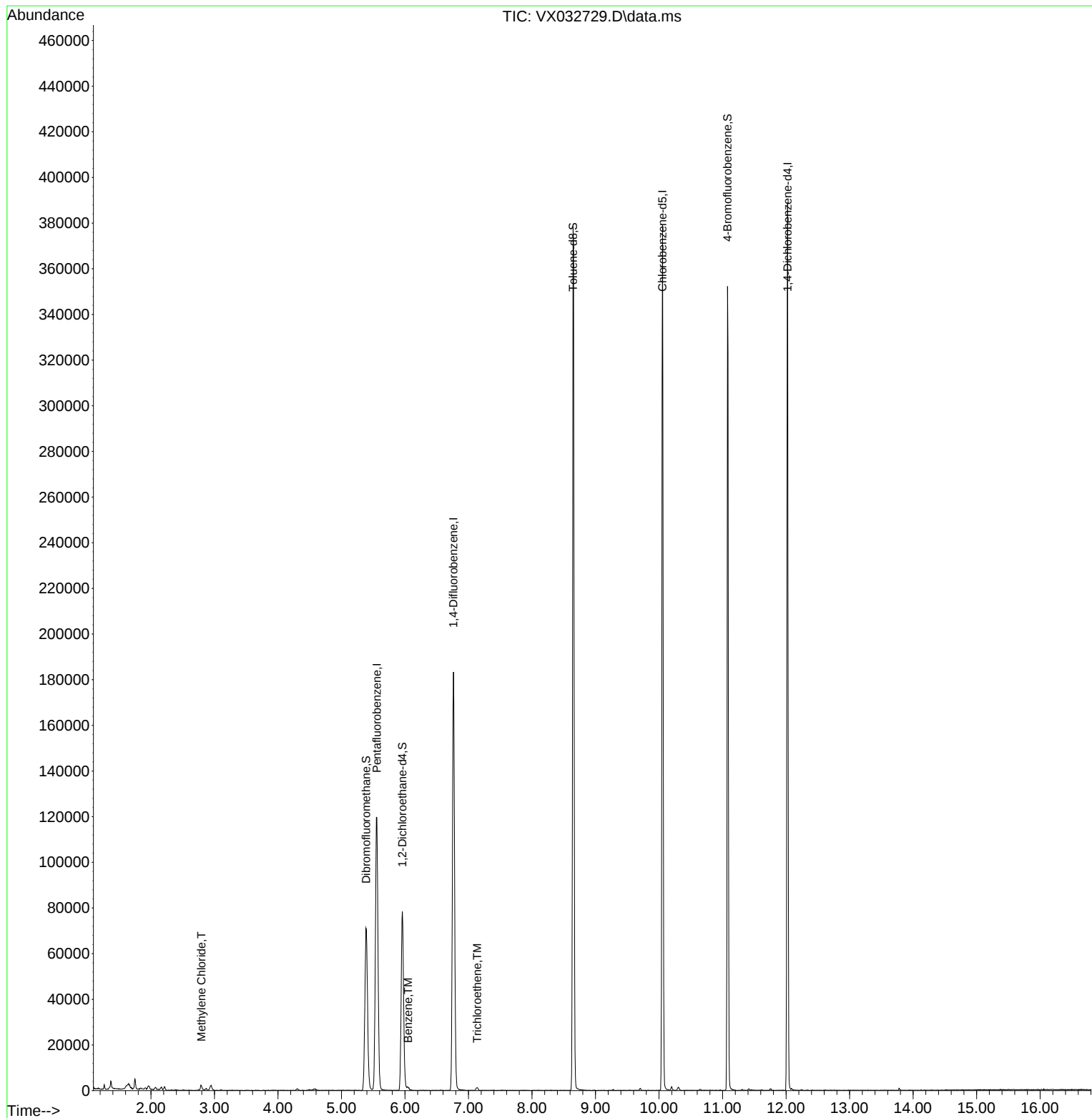
Internal Standards						
1) Pentafluorobenzene	5.556	168	113011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78421	49.941	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.880%
35) Dibromofluoromethane	5.385	113	61180	46.566	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.140%
50) Toluene-d8	8.647	98	226157	49.504	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.000%
62) 4-Bromofluorobenzene	11.079	95	88331	49.498	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	1069	0.817	ug/l #	90
40) Benzene	6.050	78	1592	0.307	ug/l	91
44) Trichloroethene	7.135	130	627	0.430	ug/l	78

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

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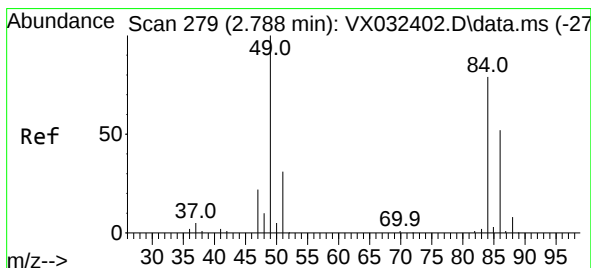
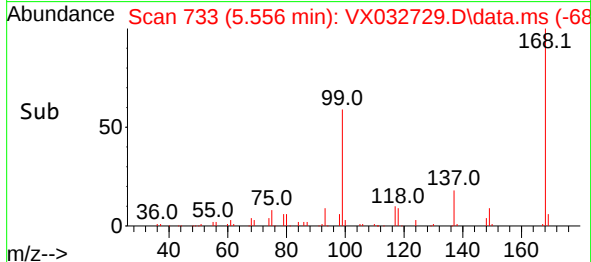
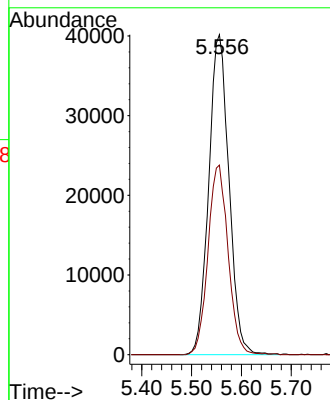
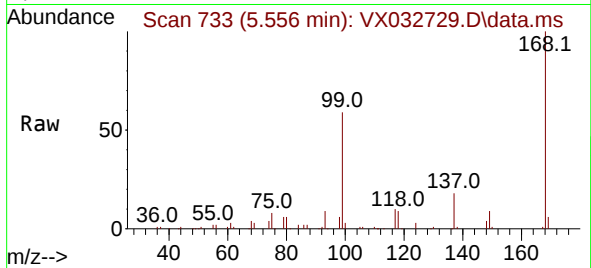




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

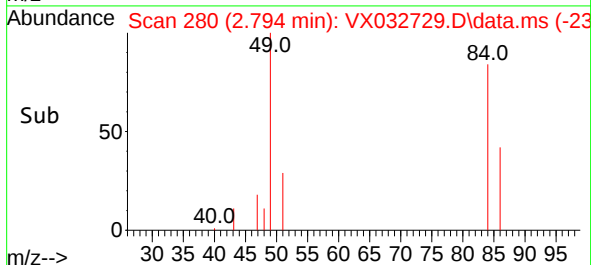
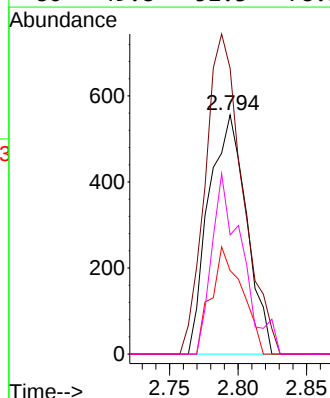
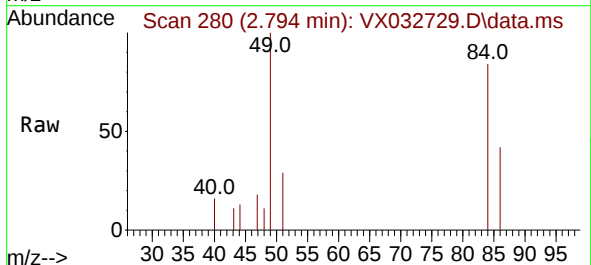
Instrument :
MSVOA_X
ClientSampleId :
MW-14D

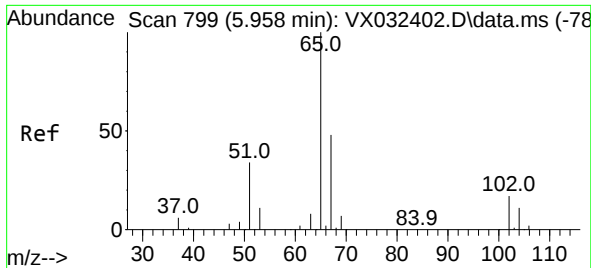
Tgt Ion:168 Resp: 113011
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#20
Methylene Chloride
Concen: 0.817 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Tgt Ion: 84 Resp: 1069
Ion Ratio Lower Upper
84 100
49 119.4 101.0 151.6
51 34.9 31.1 46.7
86 49.8 52.3 78.5#





#33

1,2-Dichloroethane-d4

Concen: 49.941 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032729.D

Acq: 10 Nov 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

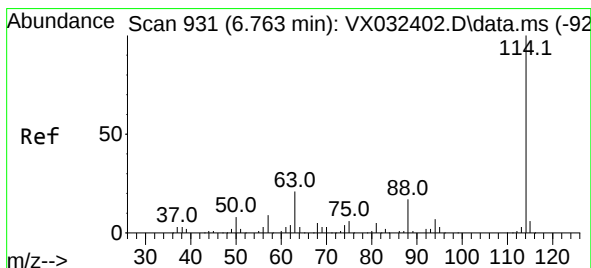
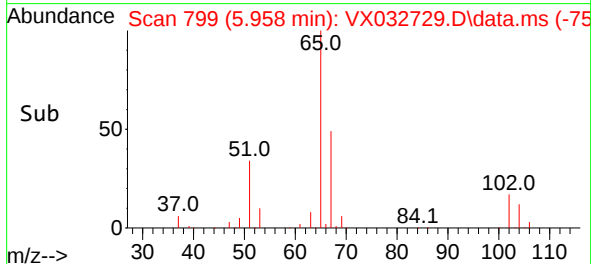
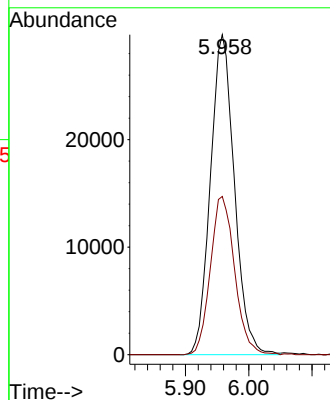
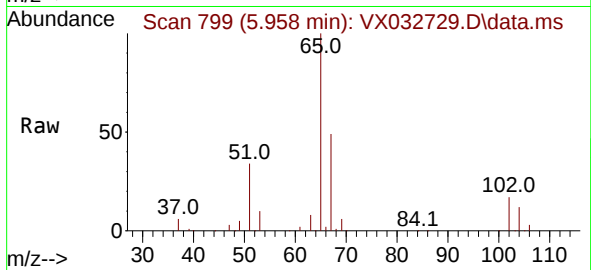
MW-14D

Tgt Ion: 65 Resp: 78421

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032729.D

Acq: 10 Nov 2022 15:34

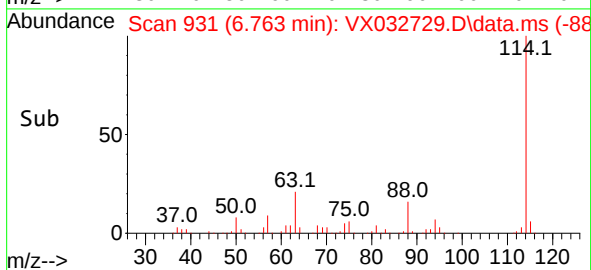
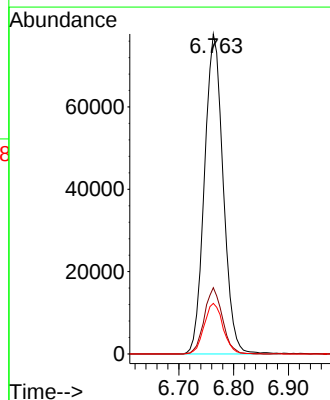
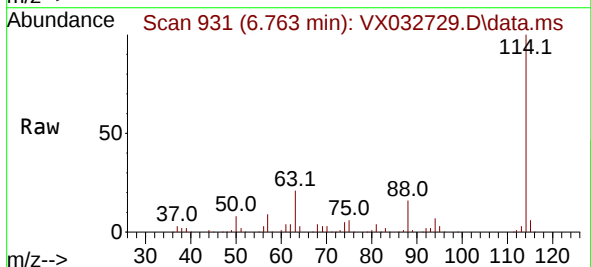
Tgt Ion: 114 Resp: 184187

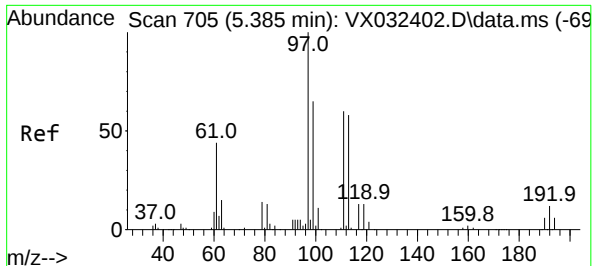
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.6

88 15.8 0.0 33.4

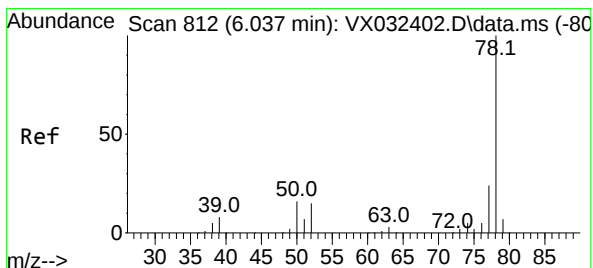
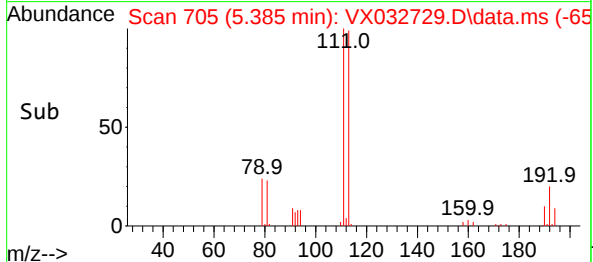
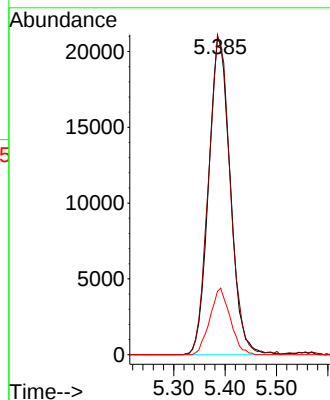
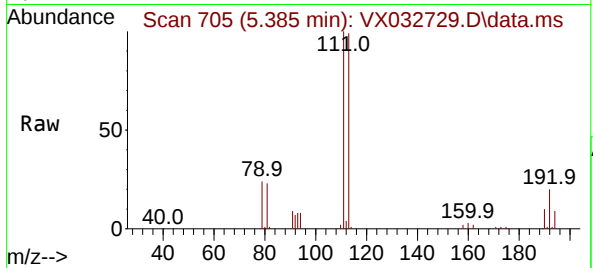




#35
Dibromofluoromethane
Concen: 46.566 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

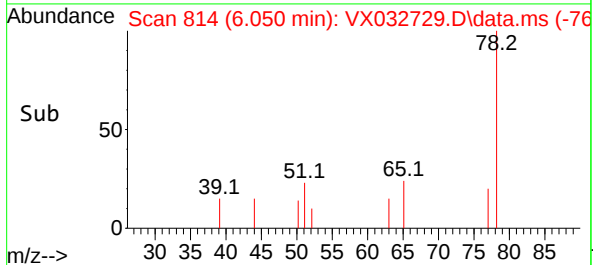
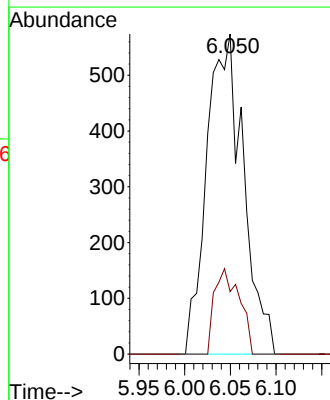
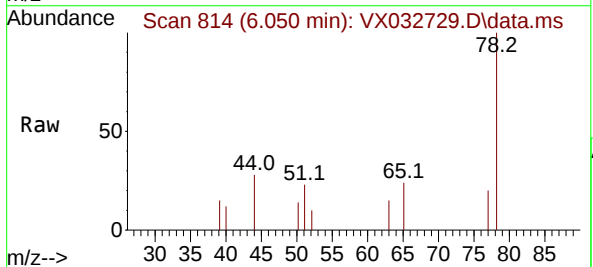
Instrument :
MSVOA_X
ClientSampleId :
MW-14D

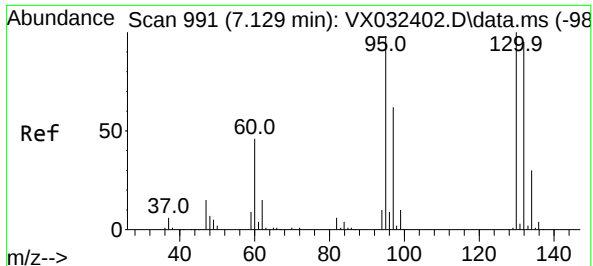
Tgt Ion:113 Resp: 61180
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 19.7 15.4 23.2



#40
Benzene
Concen: 0.307 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Tgt Ion: 78 Resp: 1592
Ion Ratio Lower Upper
78 100
77 19.5 19.0 28.4

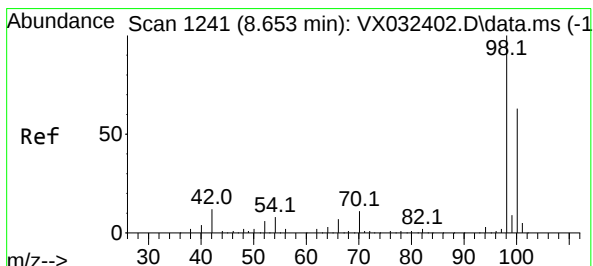
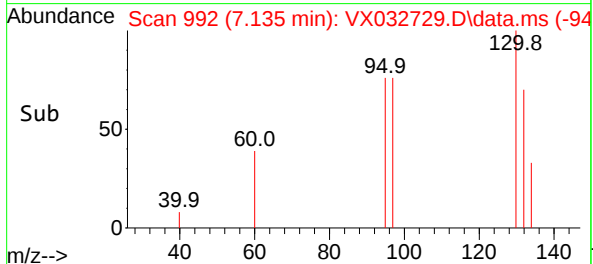
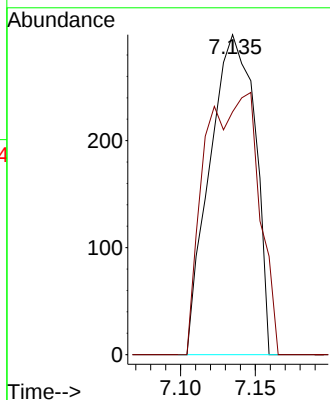
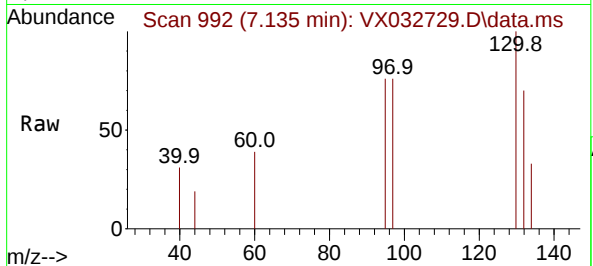




#44
Trichloroethene
Concen: 0.430 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

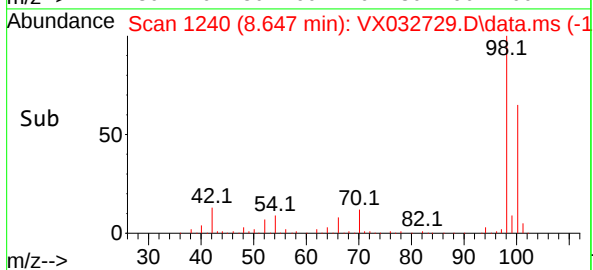
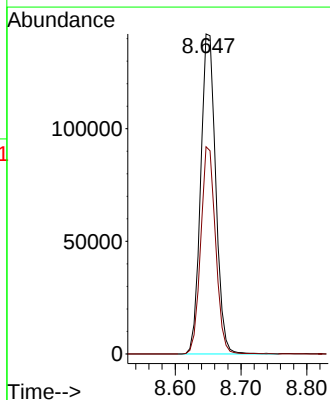
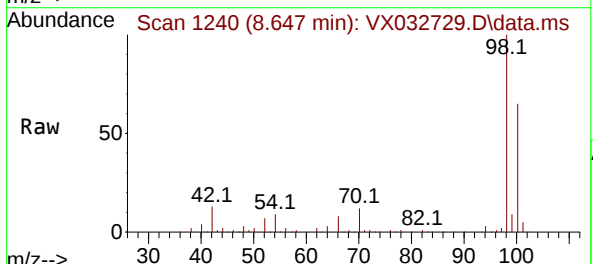
Instrument :
MSVOA_X
ClientSampleId :
MW-14D

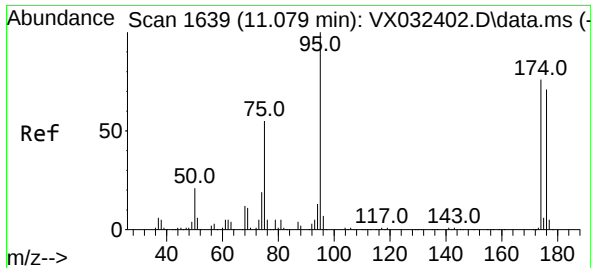
Tgt Ion:130 Resp: 627
Ion Ratio Lower Upper
130 100
95 75.9 0.0 195.2



#50
Toluene-d8
Concen: 49.504 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Tgt Ion: 98 Resp: 226157
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

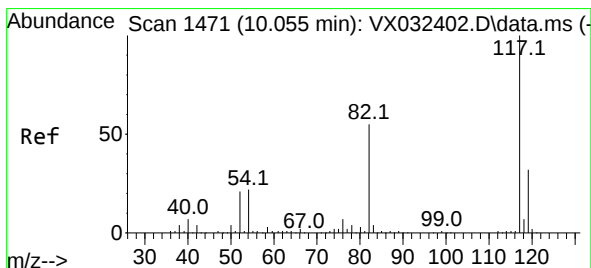
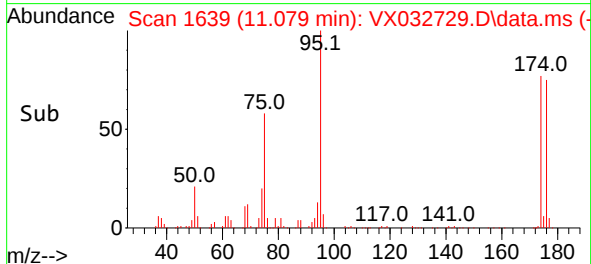
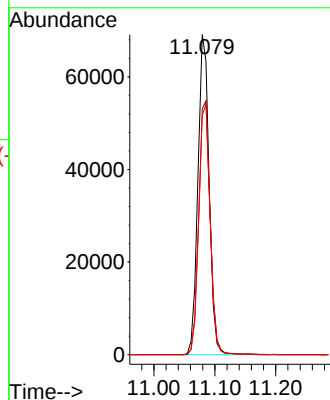
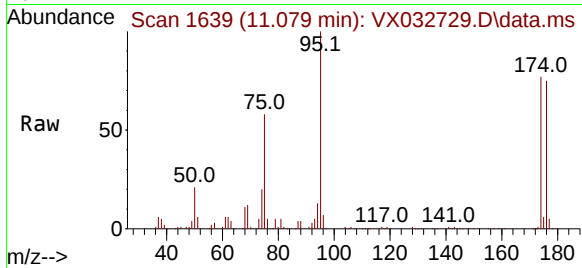




#62
4-Bromofluorobenzene
Concen: 49.498 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

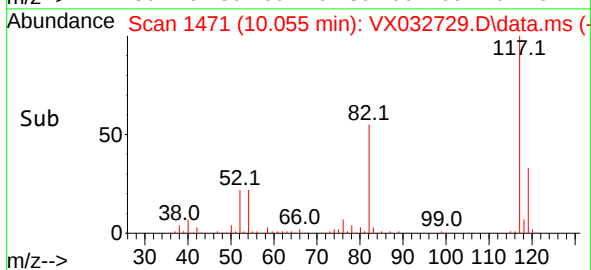
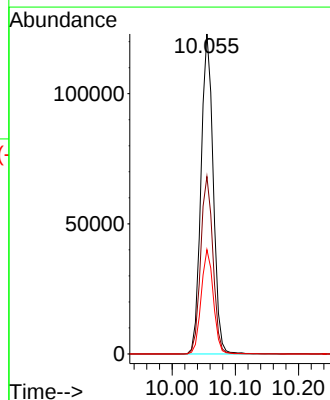
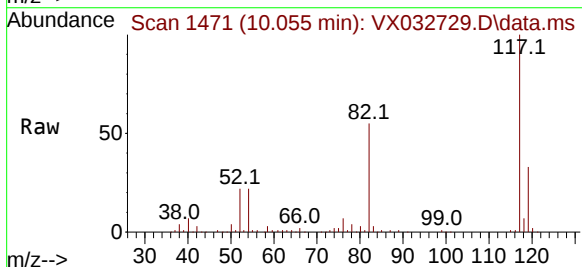
Instrument :
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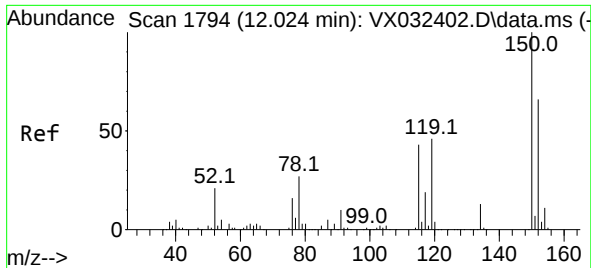
Tgt Ion: 95 Resp: 88331
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 79.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

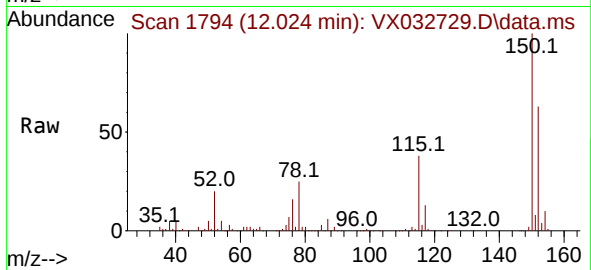
Tgt Ion: 117 Resp: 165301
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.6 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032729.D
 Acq: 10 Nov 2022 15:34

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14D



Tgt Ion:152 Resp: 77804
 Ion Ratio Lower Upper
 152 100
 115 60.8 44.0 132.0
 150 157.7 0.0 351.8

