

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032600.D
 Acq On : 05 Nov 2022 03:13
 Operator : JC/MD
 Sample : N5483-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2E

Quant Time: Nov 07 05:07:47 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)

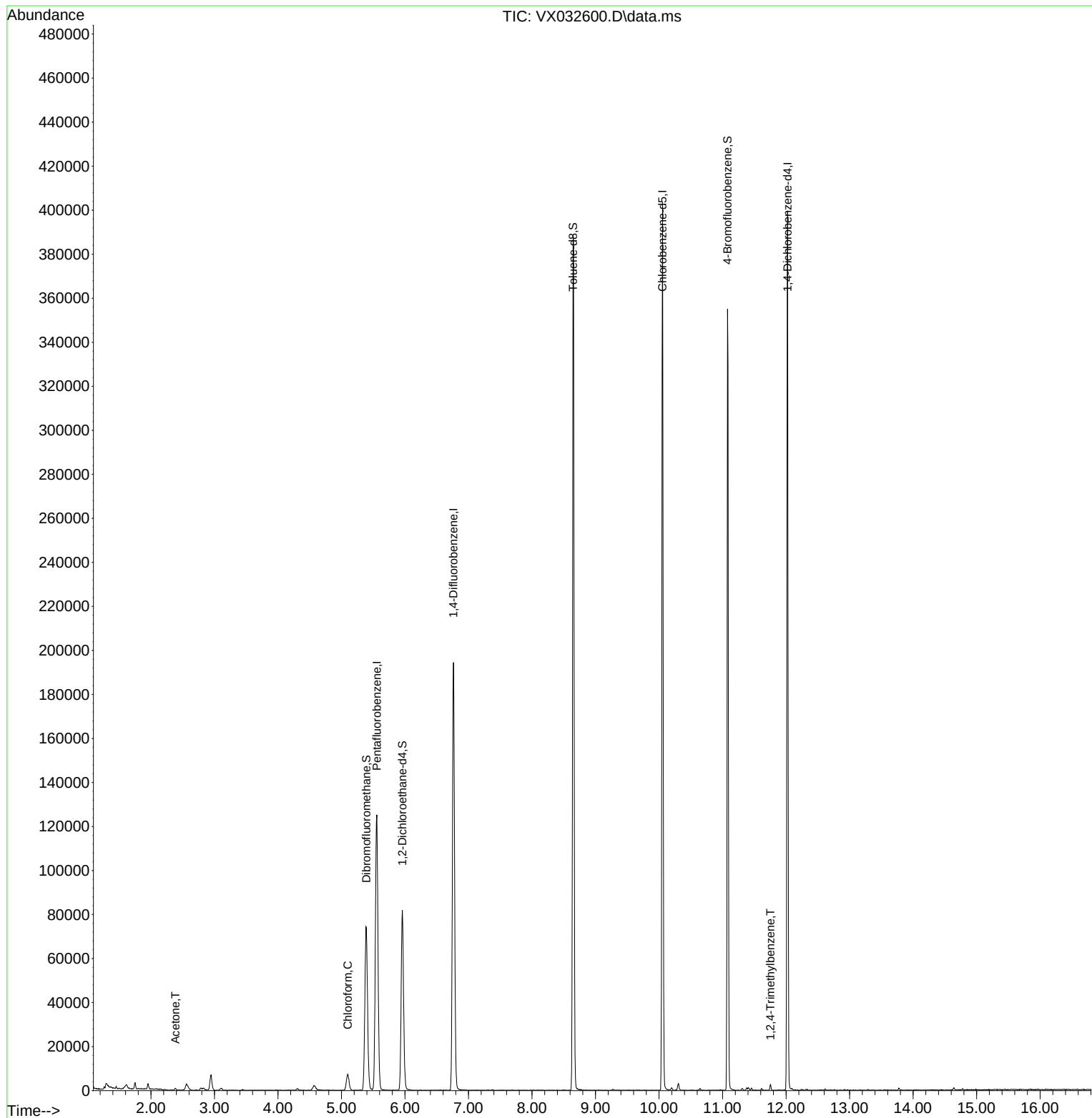
Internal Standards						
1) Pentafluorobenzene	5.556	168	119207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196766	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81063	48.941	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.880%
35) Dibromofluoromethane	5.391	113	63360	45.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.280%
50) Toluene-d8	8.647	98	236806	48.521	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	90797	47.627	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.260%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1007	1.673	ug/l	91
30) Chloroform	5.099	83	8859	3.405	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	1566	0.291	ug/l	86

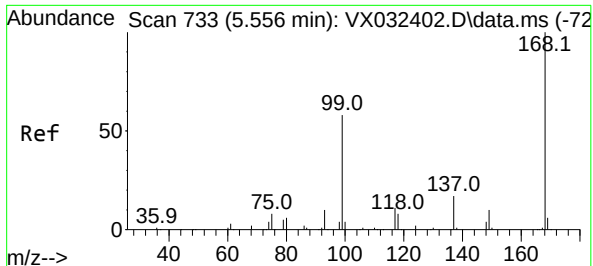
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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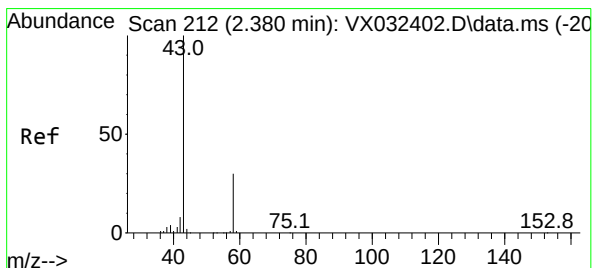
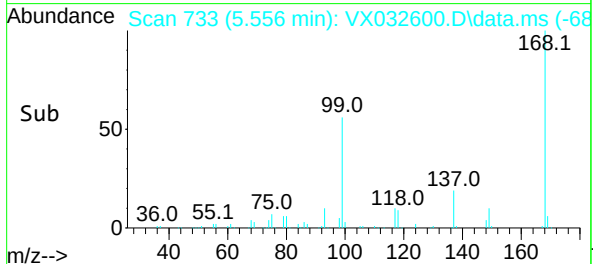
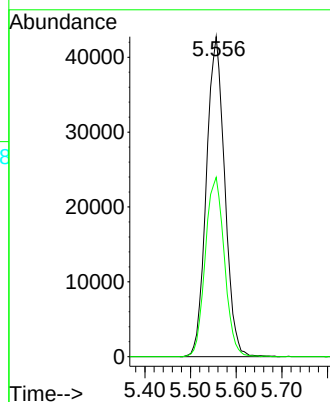
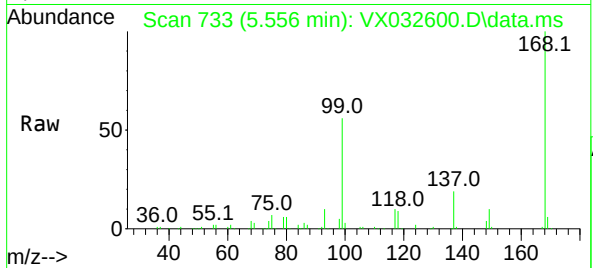




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032600.D
Acq: 05 Nov 2022 03:13

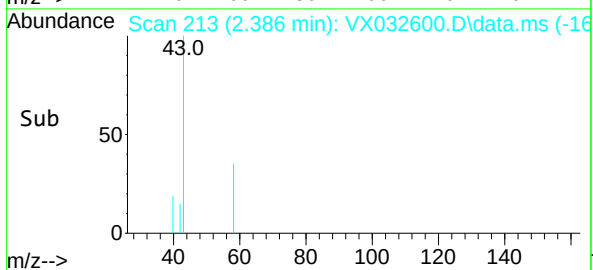
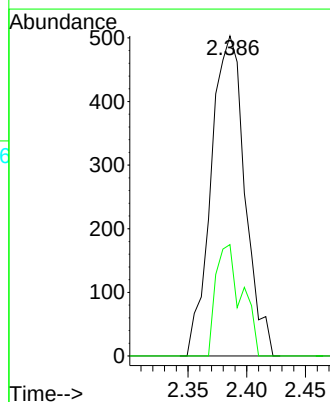
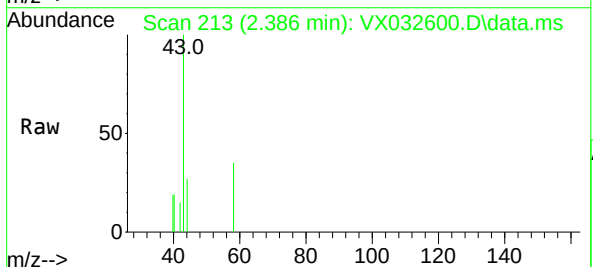
Instrument :
MSVOA_X
ClientSampleId :
MW-2E

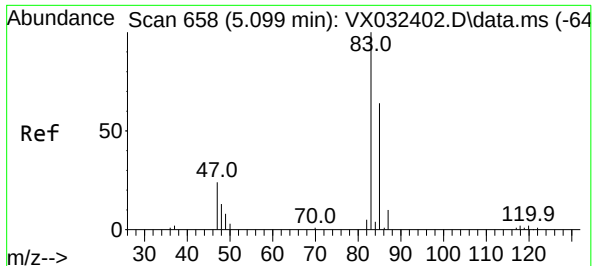
Tgt Ion:168 Resp: 119207
Ion Ratio Lower Upper
168 100
99 56.0 46.1 69.1



#16
Acetone
Concen: 1.673 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032600.D
Acq: 05 Nov 2022 03:13

Tgt Ion: 43 Resp: 1007
Ion Ratio Lower Upper
43 100
58 34.8 23.8 35.8





#30

Chloroform

Concen: 3.405 ug/l

RT: 5.099 min Scan# 6

Delta R.T. 0.000 min

Lab File: VX032600.D

Acq: 05 Nov 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

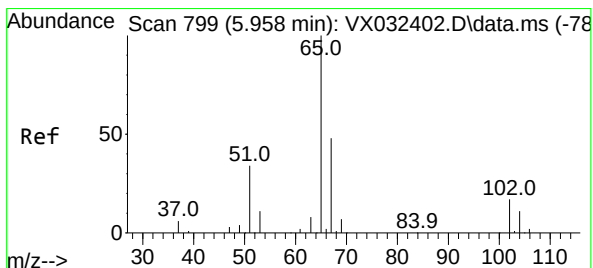
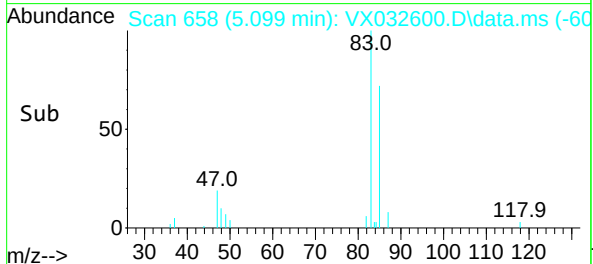
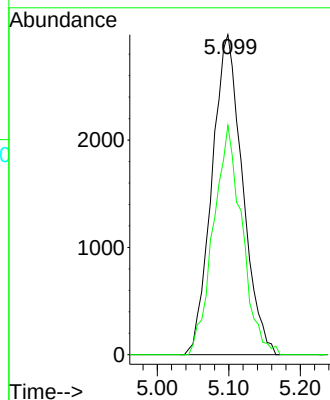
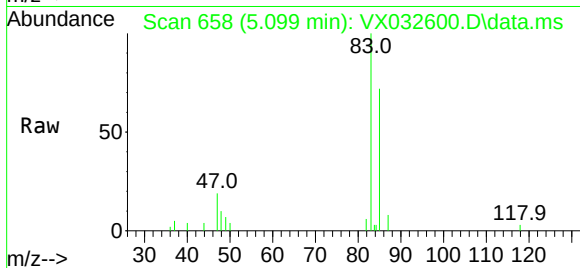
MW-2E

Tgt Ion: 83 Resp: 8859

Ion Ratio Lower Upper

83 100

85 71.7 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 48.941 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032600.D

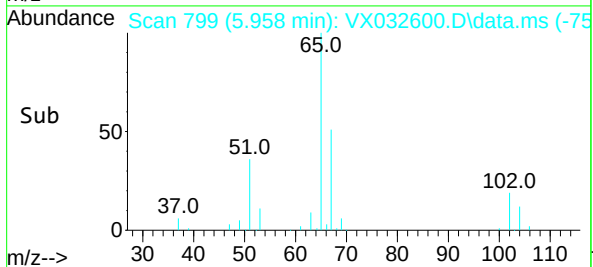
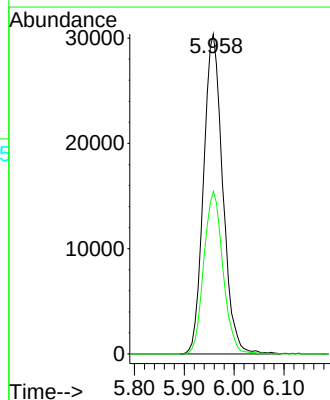
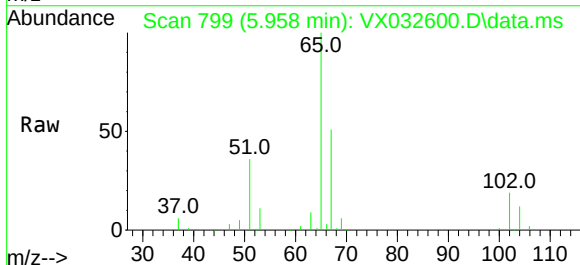
Acq: 05 Nov 2022 03:13

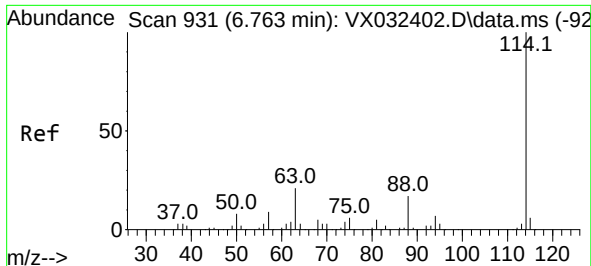
Tgt Ion: 65 Resp: 81063

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8

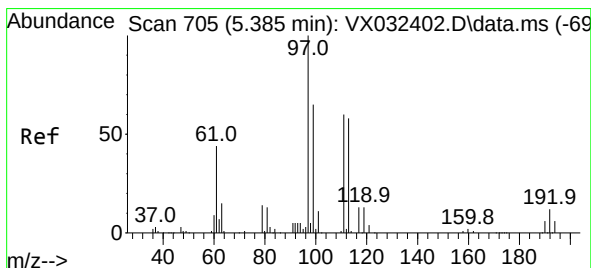
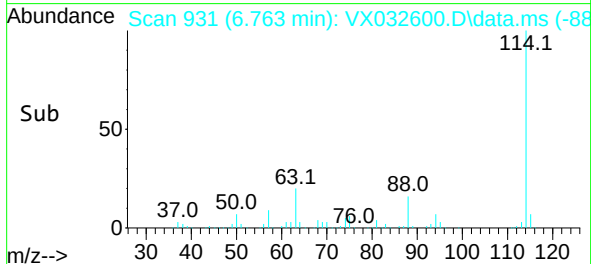
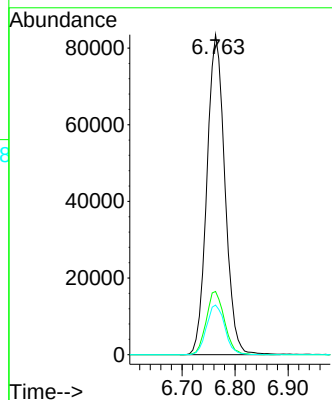
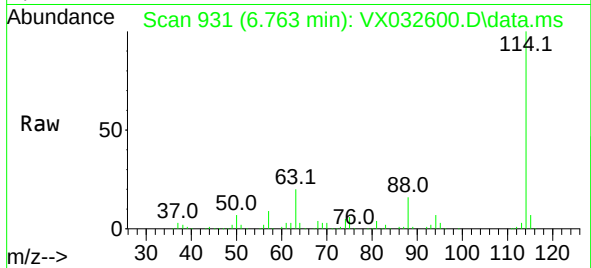




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032600.D
Acq: 05 Nov 2022 03:13

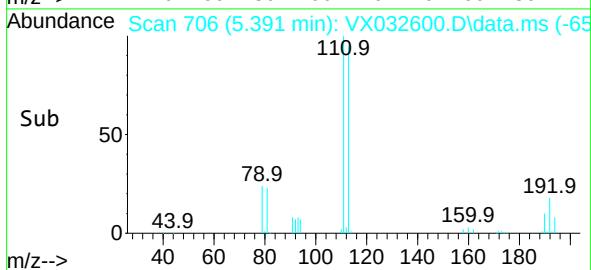
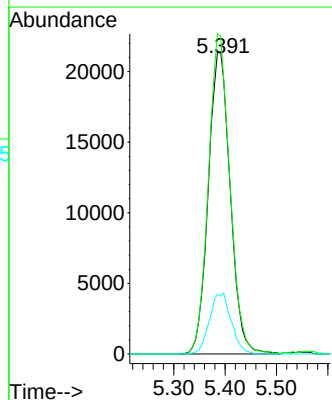
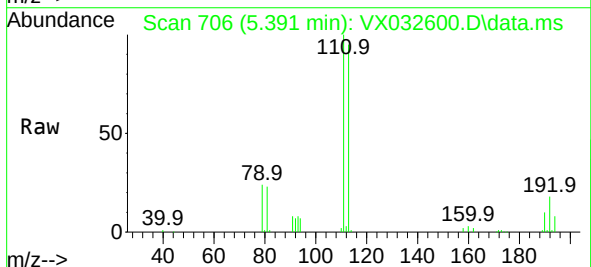
Instrument :
MSVOA_X
ClientSampleId :
MW-2E

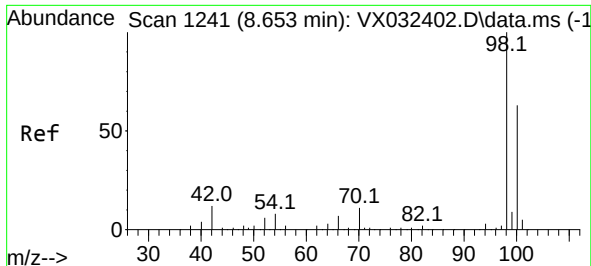
Tgt Ion:114 Resp: 196766
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.143 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032600.D
Acq: 05 Nov 2022 03:13

Tgt Ion:113 Resp: 63360
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 19.9 15.4 23.2

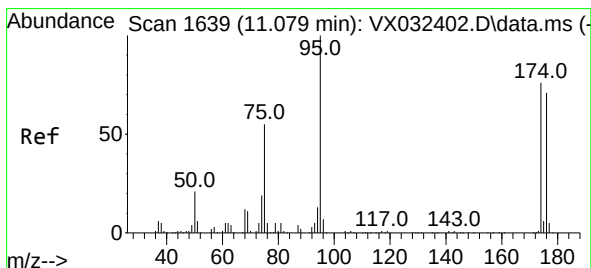
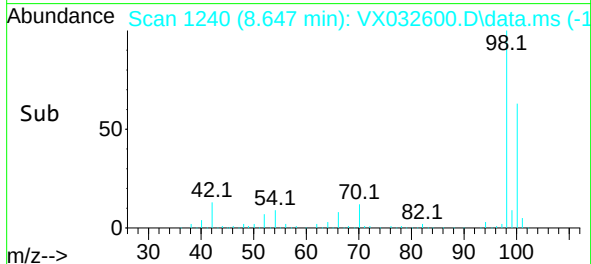
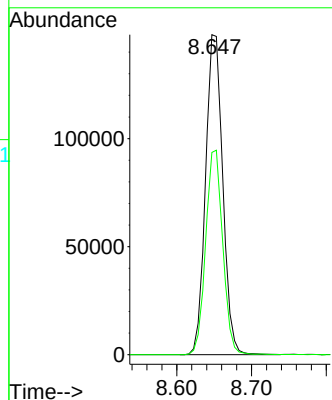
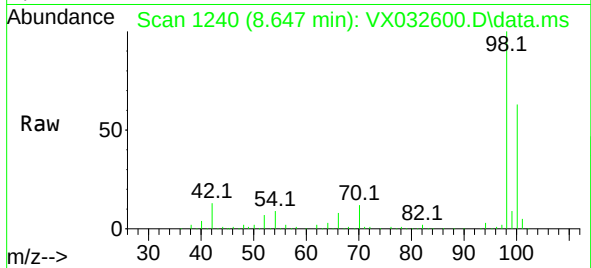




#50
Toluene-d8
Concen: 48.521 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032600.D
Acq: 05 Nov 2022 03:13

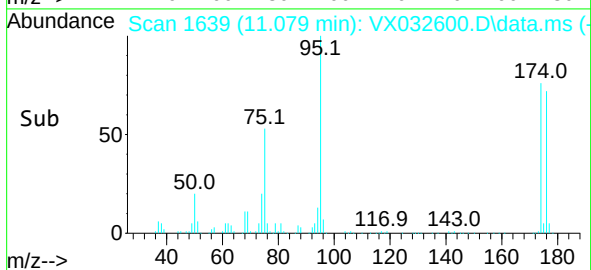
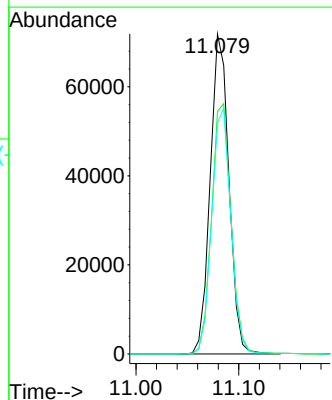
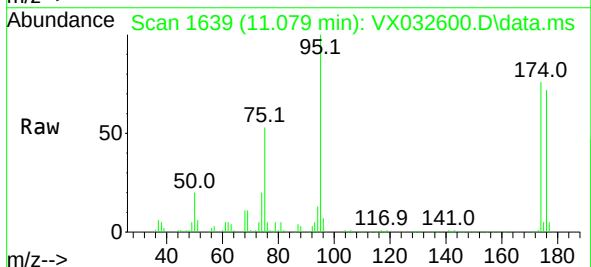
Instrument :
MSVOA_X
ClientSampleId :
MW-2E

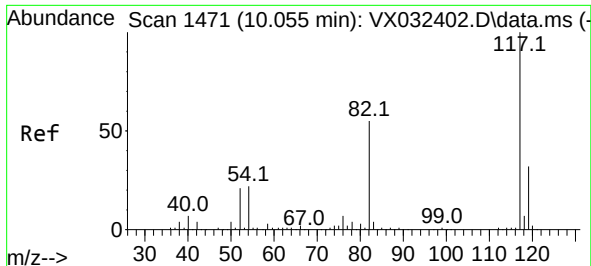
Tgt Ion: 98 Resp: 236806
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.627 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032600.D
Acq: 05 Nov 2022 03:13

Tgt Ion: 95 Resp: 90797
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.0
176 79.0 0.0 154.4

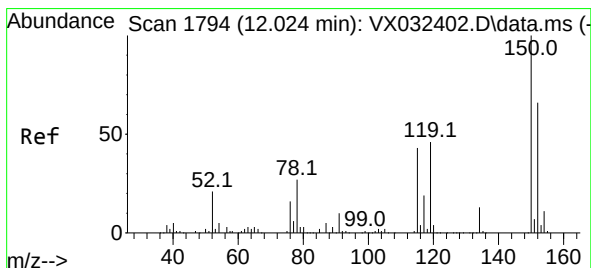
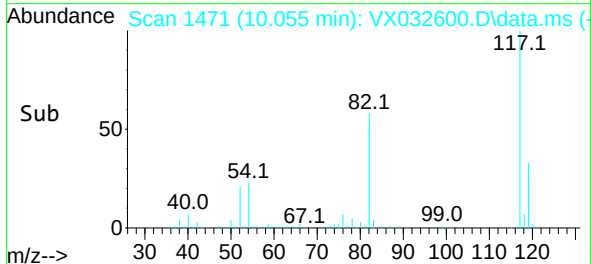
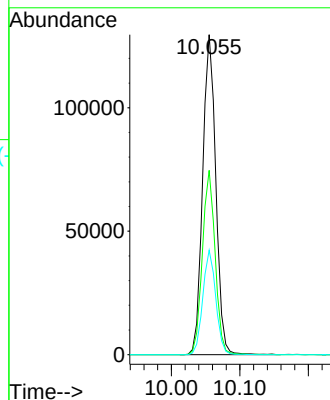
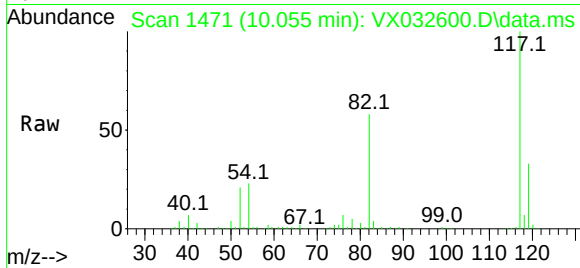




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032600.D
Acq: 05 Nov 2022 03:13

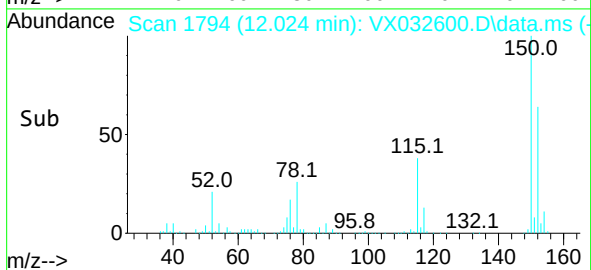
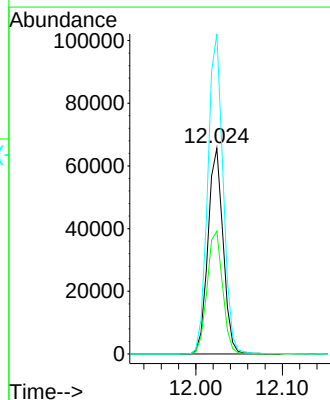
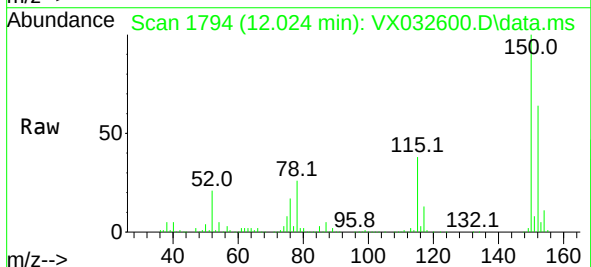
Instrument :
MSVOA_X
ClientSampleId :
MW-2E

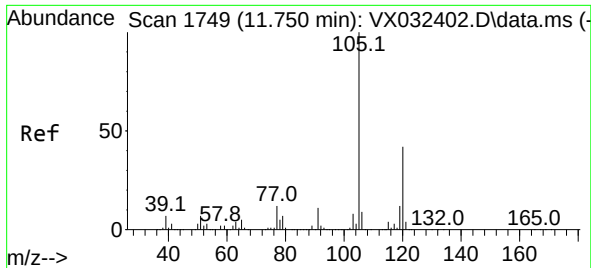
Tgt Ion:117 Resp: 173113
Ion Ratio Lower Upper
117 100
82 57.6 44.3 66.5
119 32.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032600.D
Acq: 05 Nov 2022 03:13

Tgt Ion:152 Resp: 79912
Ion Ratio Lower Upper
152 100
115 61.0 44.0 132.0
150 156.7 0.0 351.8





#84

1,2,4-Trimethylbenzene

Concen: 0.291 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032600.D

Acq: 05 Nov 2022 03:13

Instrument :

MSVOA_X

ClientSampleId :

MW-2E

Tgt Ion:105 Resp: 1566

Ion Ratio Lower Upper

105 100

120 34.5 21.9 65.5

