

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031968.D
 Acq On : 07 Oct 2022 17:31
 Operator : JC/MD
 Sample : N4883-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-134DL

Quant Time: Oct 08 05:14:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

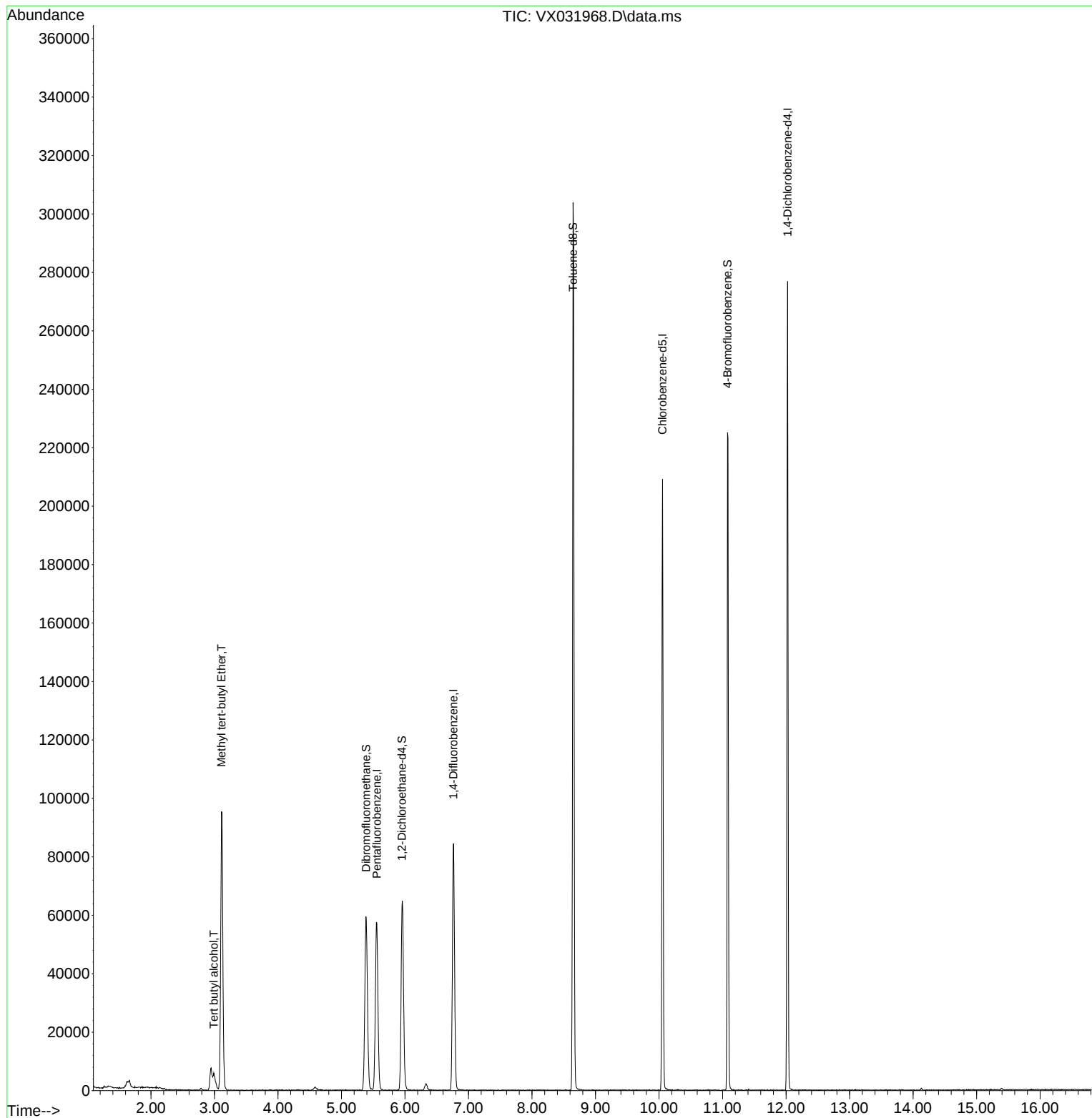
Internal Standards						
1) Pentafluorobenzene	5.556	168	55023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	88160	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61174	53.834	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.660%
35) Dibromofluoromethane	5.385	113	51116	51.222	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.440%
50) Toluene-d8	8.647	98	176869	49.255	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.079	95	61389	48.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.720%
Target Compounds						
11) Tert butyl alcohol	2.989	59	7700	54.463	ug/l	Qvalue # 73
19) Methyl tert-butyl Ether	3.111	73	105846	37.635	ug/l	96

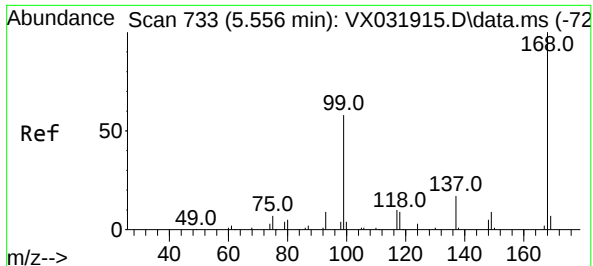
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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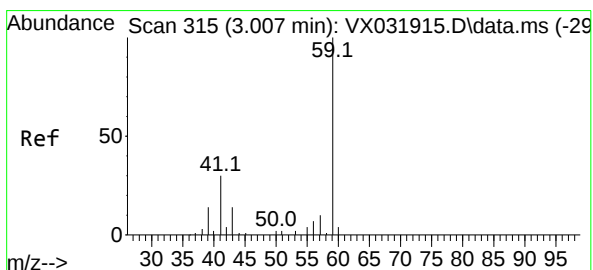
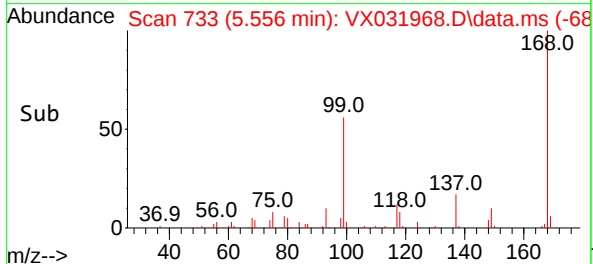
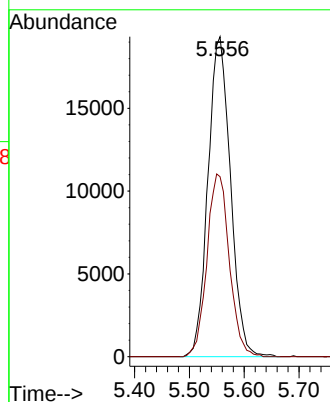
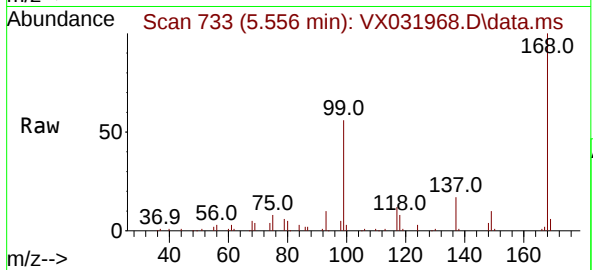




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

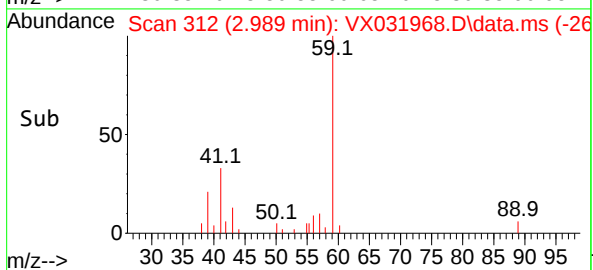
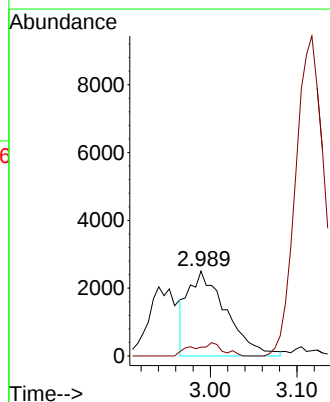
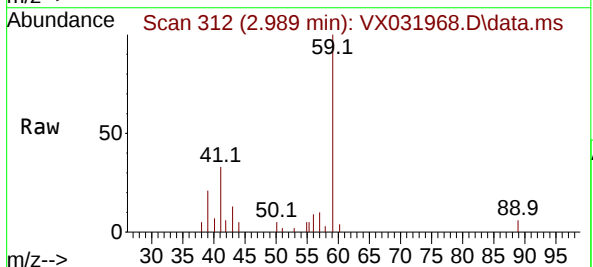
Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

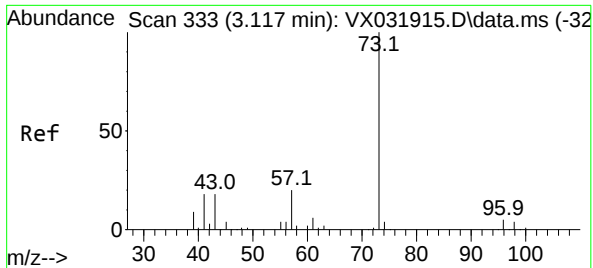
Tgt Ion:168 Resp: 55023
Ion Ratio Lower Upper
168 100
99 56.3 48.8 73.2



#11
Tert butyl alcohol
Concen: 54.463 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.018 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion: 59 Resp: 7700
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

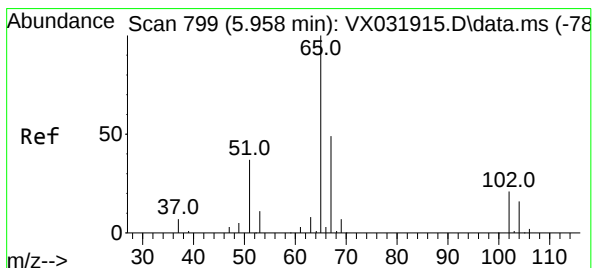
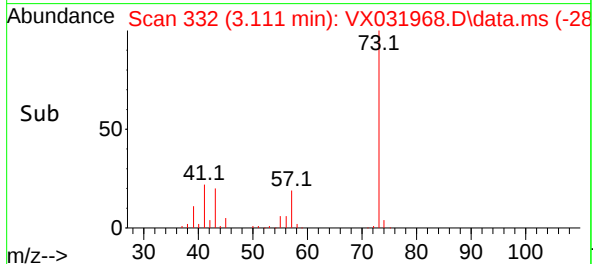
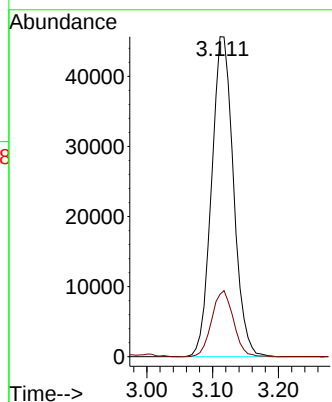
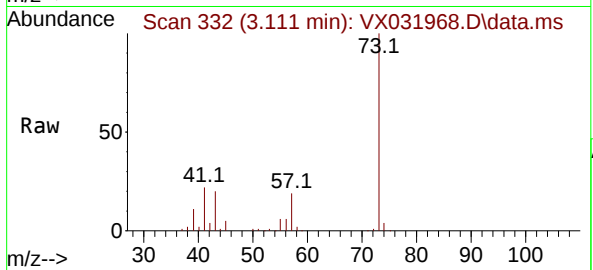




#19
Methyl tert-butyl Ether
Concen: 37.635 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

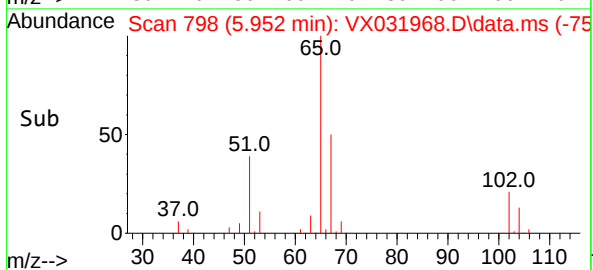
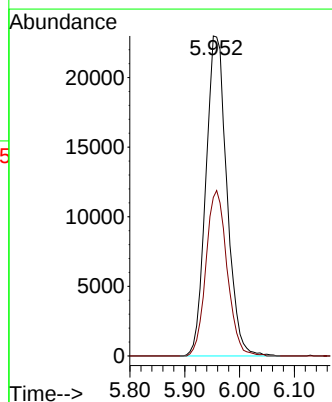
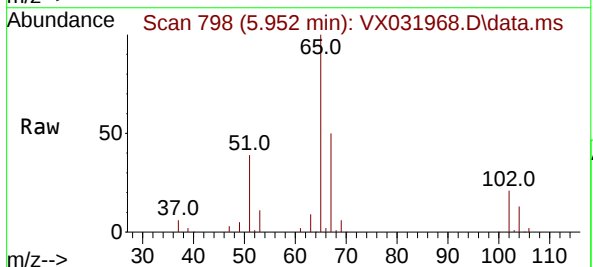
Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

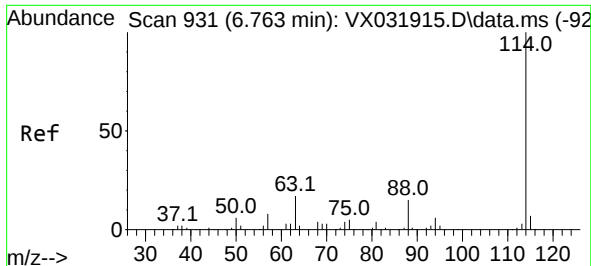
Tgt Ion: 73 Resp: 105846
Ion Ratio Lower Upper
73 100
57 19.5 17.2 25.8



#33
1,2-Dichloroethane-d4
Concen: 53.834 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion: 65 Resp: 61174
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.4

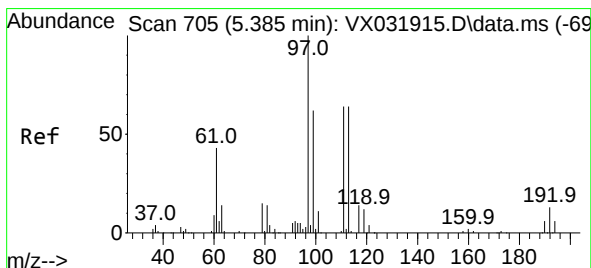
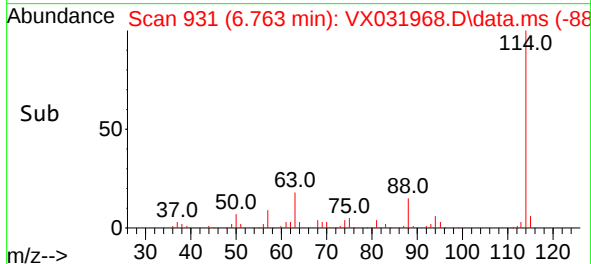
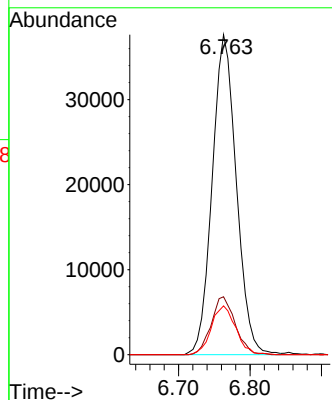
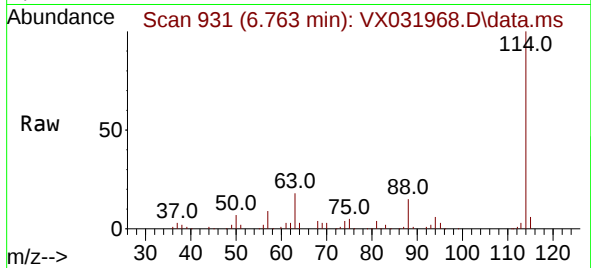




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

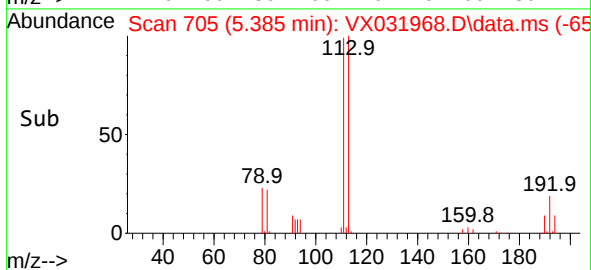
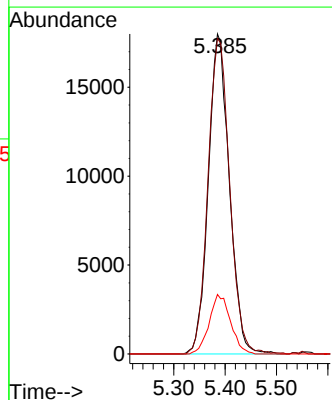
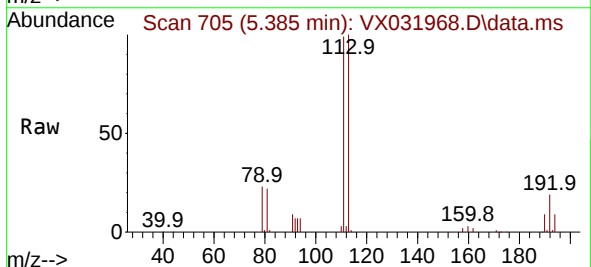
Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

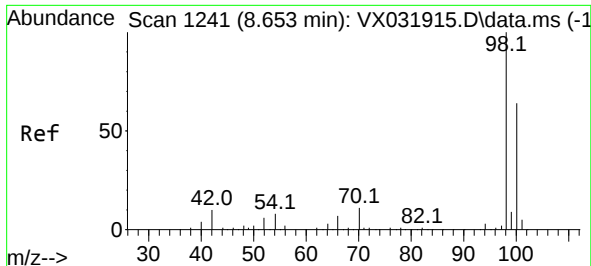
Tgt Ion:114 Resp: 88160
Ion Ratio Lower Upper
114 100
63 18.1 0.0 42.6
88 15.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.222 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion:113 Resp: 51116
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 18.8 14.1 21.1

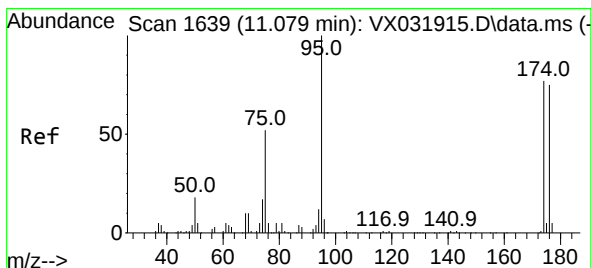
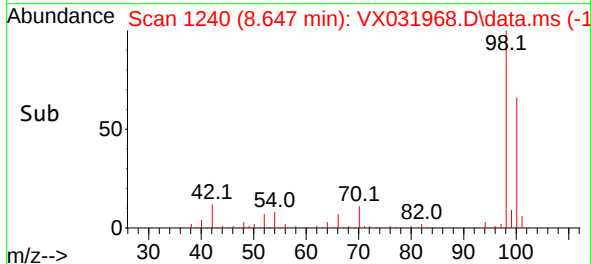
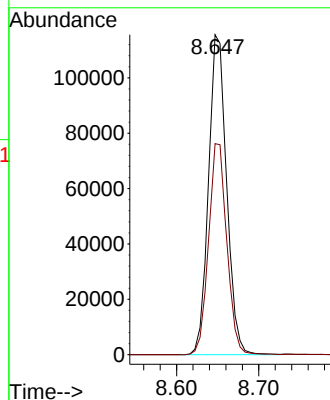
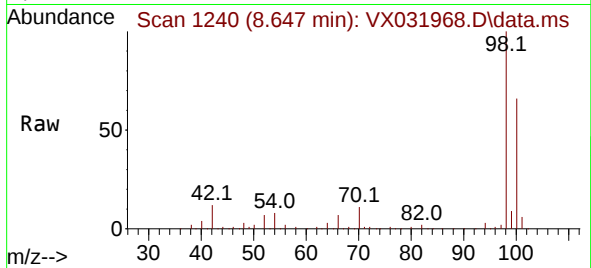




#50
Toluene-d8
Concen: 49.255 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

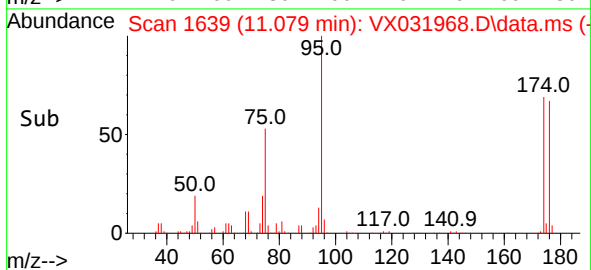
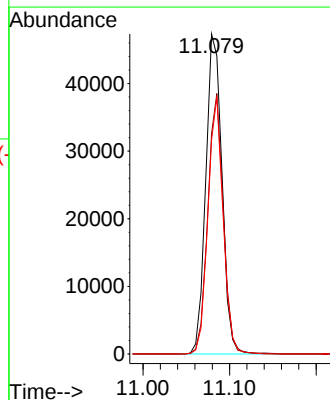
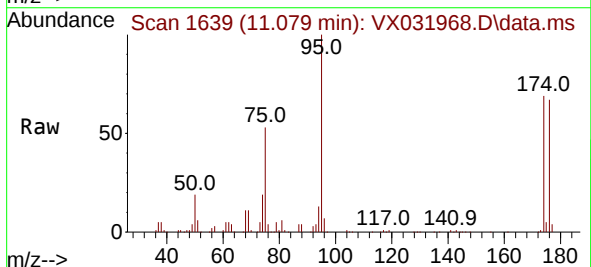
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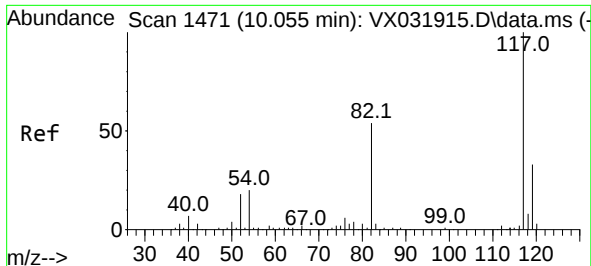
Tgt Ion: 98 Resp: 176869
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.358 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion: 95 Resp: 61389
Ion Ratio Lower Upper
95 100
174 78.1 0.0 153.2
176 75.0 0.0 144.0

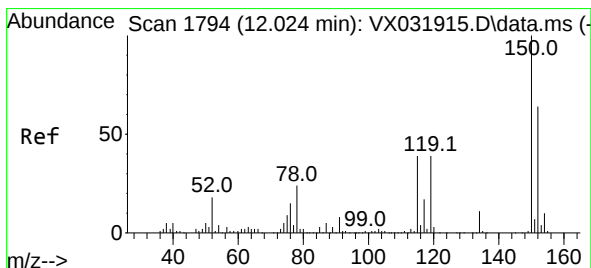
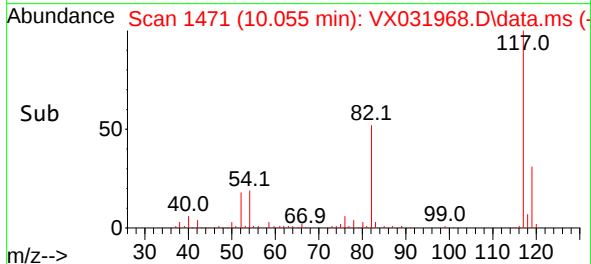
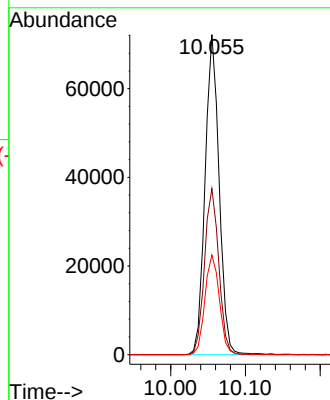
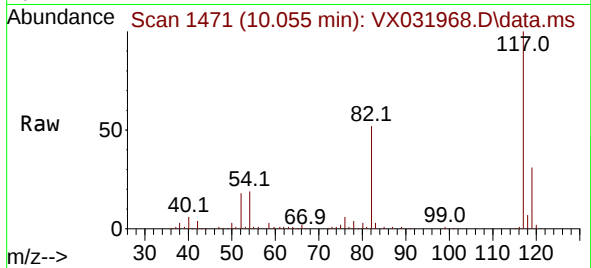




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

Tgt Ion:	117	Resp:	94208
Ion	Ratio	Lower	Upper
117	100		
82	51.9	46.8	70.2
119	31.1	26.4	39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion:	152	Resp:	56957
Ion	Ratio	Lower	Upper
152	100		
115	59.6	43.4	130.1
150	156.4	0.0	346.8

