

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031929.D
 Acq On : 06 Oct 2022 19:42
 Operator : JC/MD
 Sample : N4882-15DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-127DL

Quant Time: Oct 07 08:08:24 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)

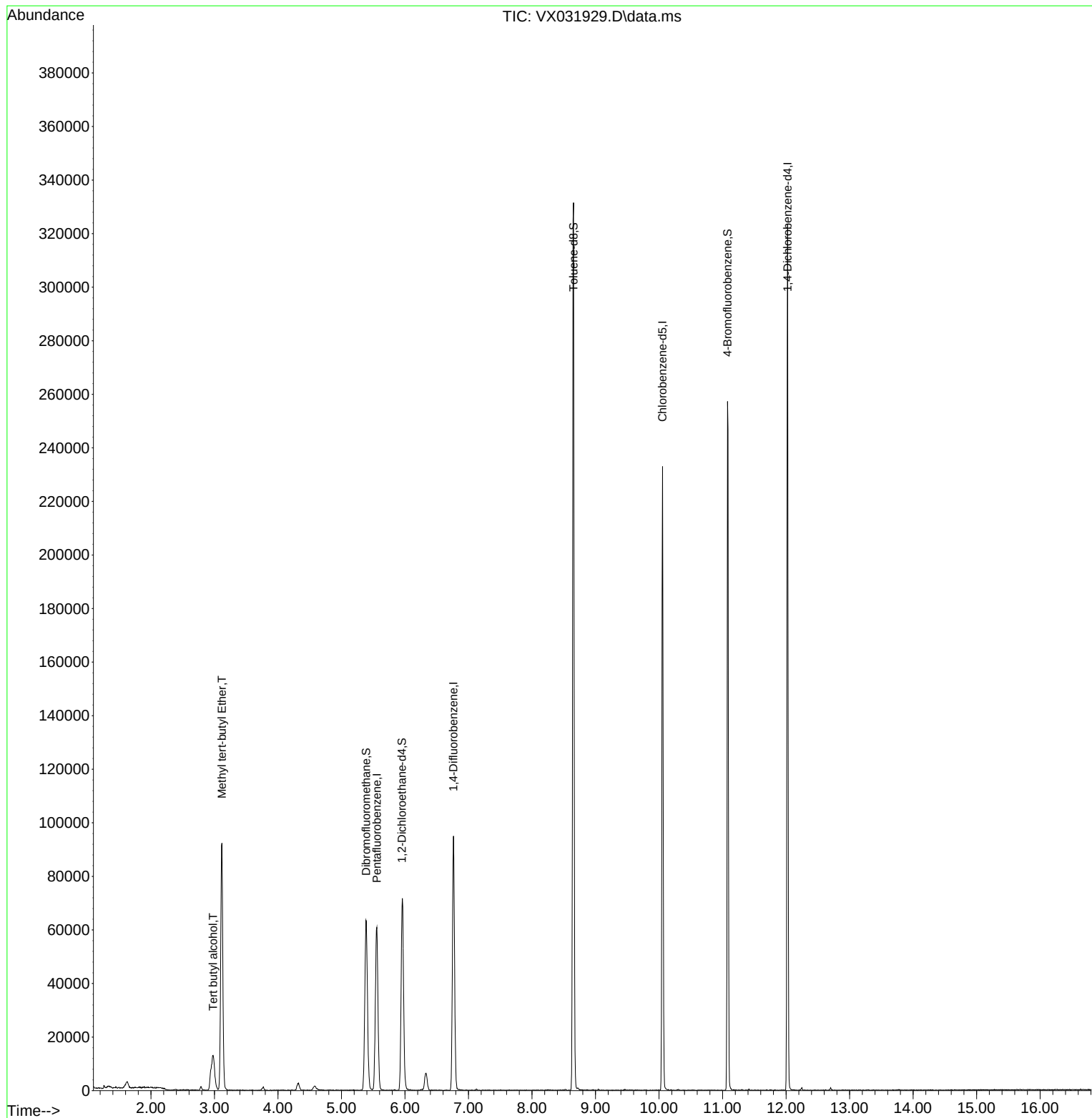
Internal Standards						
1) Pentafluorobenzene	5.556	168	58592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	98253	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67364	55.671	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.340%			
35) Dibromofluoromethane	5.385	113	54886	49.350	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.700%			
50) Toluene-d8	8.653	98	198782	49.671	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.340%			
62) 4-Bromofluorobenzene	11.079	95	67684	47.840	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.680%			
Target Compounds						
11) Tert butyl alcohol	2.977	59	20954	139.183	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	102101	34.092	ug/l	98

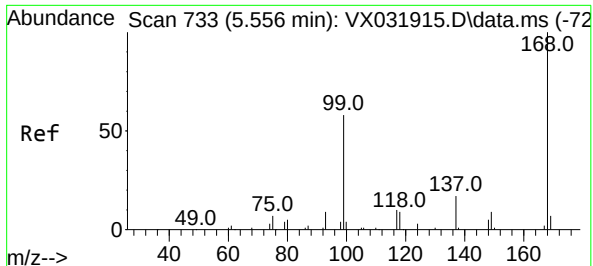
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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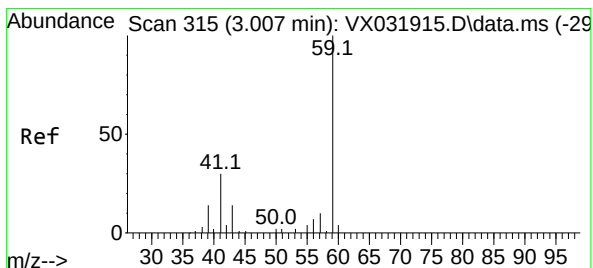
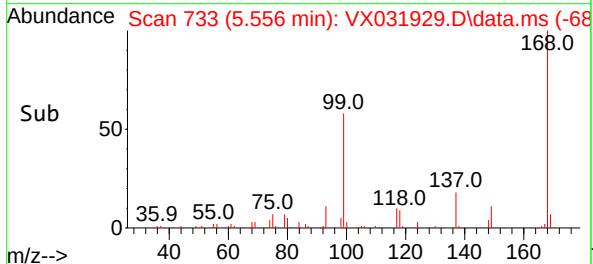
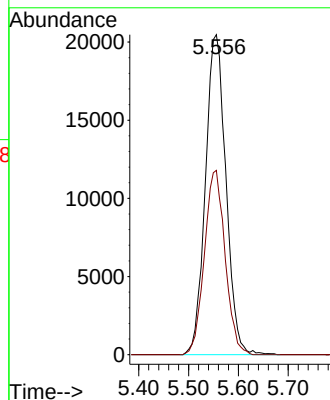
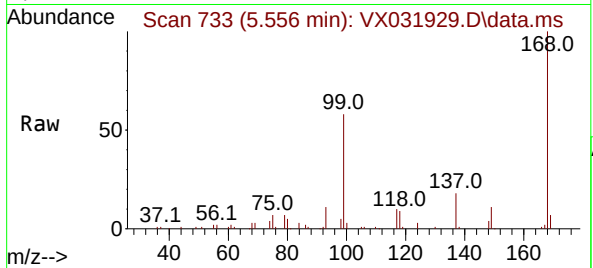




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031929.D
Acq: 06 Oct 2022 19:42

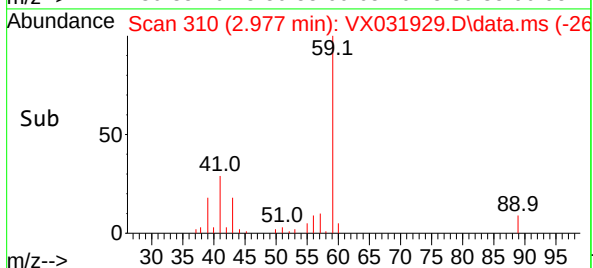
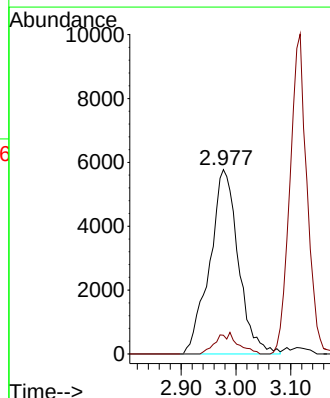
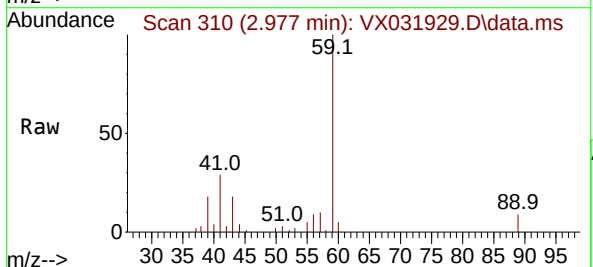
Instrument :
MSVOA_X
ClientSampleId :
MW-127DL

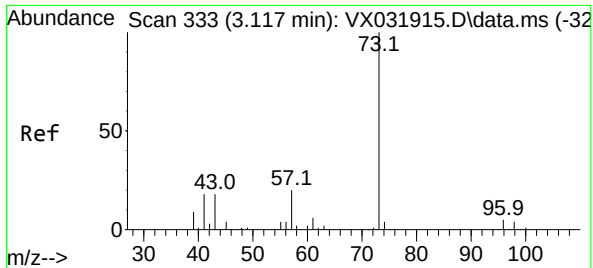
Tgt Ion:168 Resp: 58592
Ion Ratio Lower Upper
168 100
99 57.6 48.8 73.2



#11
Tert butyl alcohol
Concen: 139.183 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.030 min
Lab File: VX031929.D
Acq: 06 Oct 2022 19:42

Tgt Ion: 59 Resp: 20954
Ion Ratio Lower Upper
59 100
57 8.9 8.2 12.2

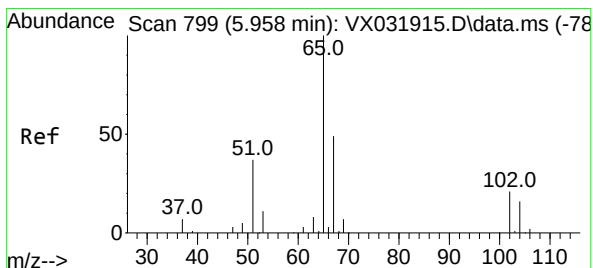
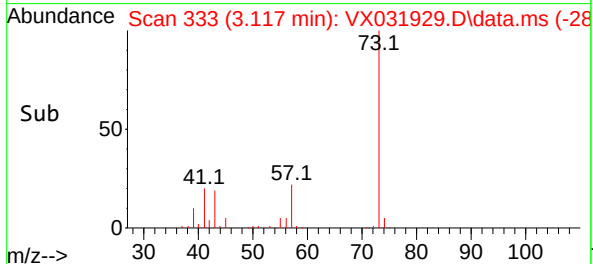
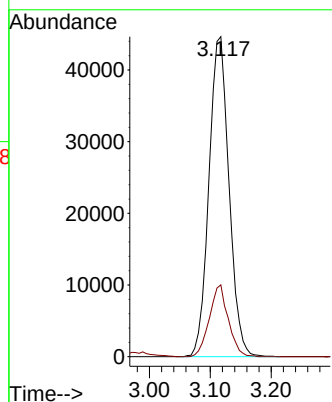
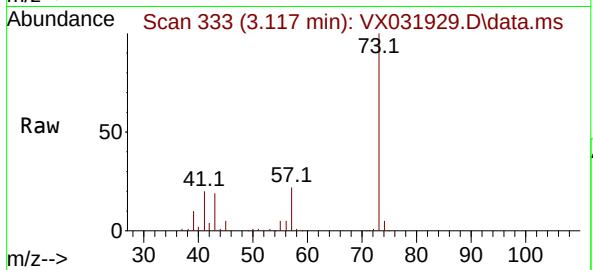




#19
Methyl tert-butyl Ether
Concen: 34.092 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031929.D
Acq: 06 Oct 2022 19:42

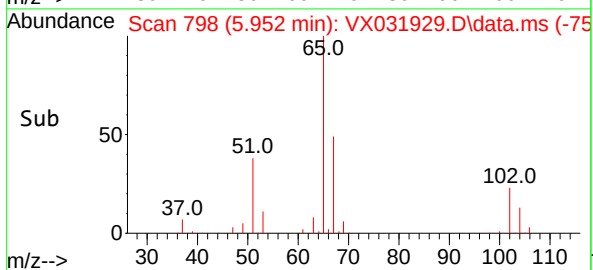
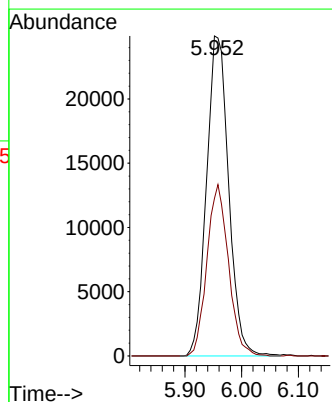
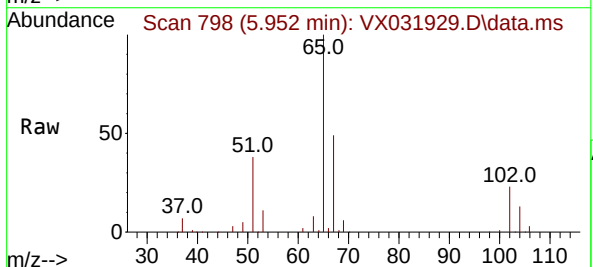
Instrument :
MSVOA_X
ClientSampleId :
MW-127DL

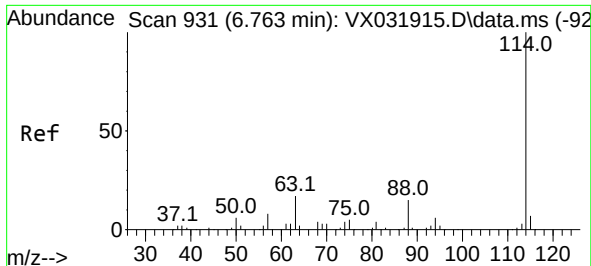
Tgt Ion: 73 Resp: 102101
Ion Ratio Lower Upper
73 100
57 22.4 17.2 25.8



#33
1,2-Dichloroethane-d4
Concen: 55.671 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031929.D
Acq: 06 Oct 2022 19:42

Tgt Ion: 65 Resp: 67364
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4

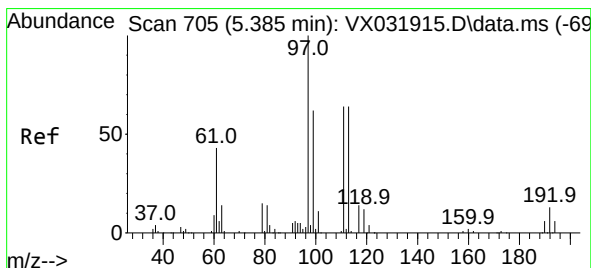
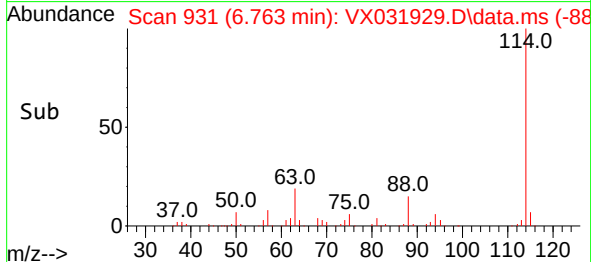
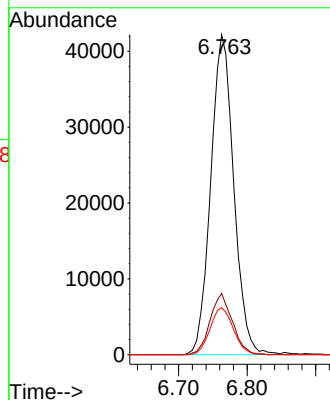
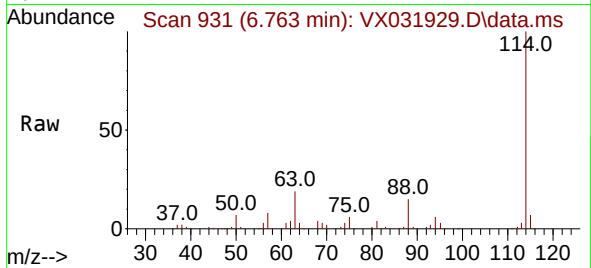




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031929.D
Acq: 06 Oct 2022 19:42

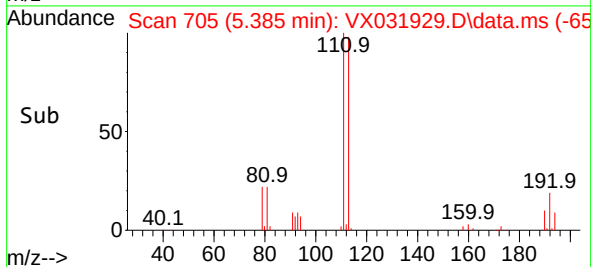
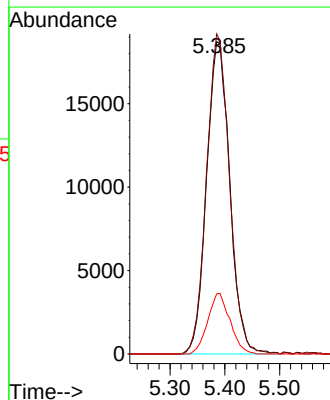
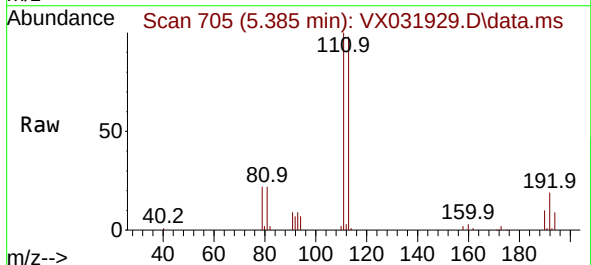
Instrument :
MSVOA_X
ClientSampleId :
MW-127DL

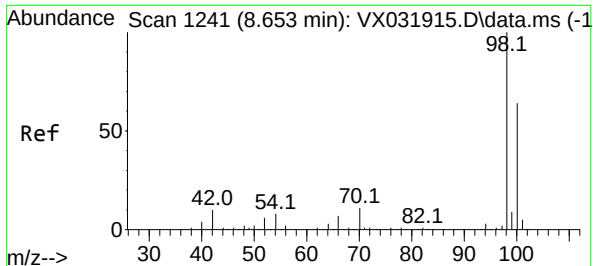
Tgt Ion:114 Resp: 98253
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.6
88 14.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.350 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031929.D
Acq: 06 Oct 2022 19:42

Tgt Ion:113 Resp: 54886
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 18.6 14.1 21.1

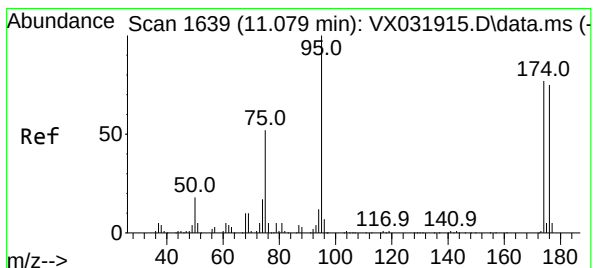
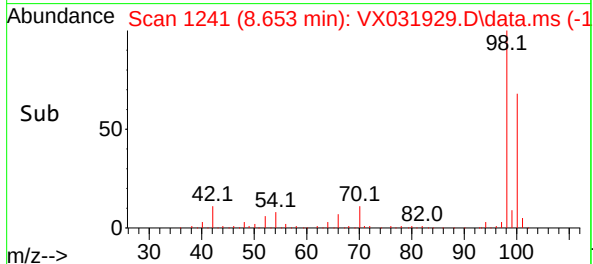
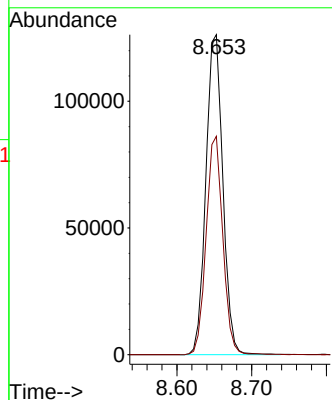
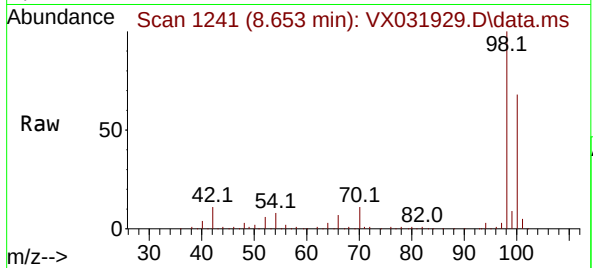




#50
Toluene-d8
Concen: 49.671 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031929.D
Acq: 06 Oct 2022 19:42

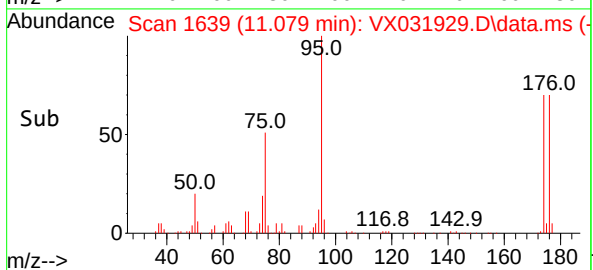
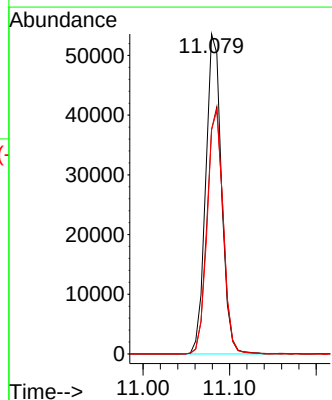
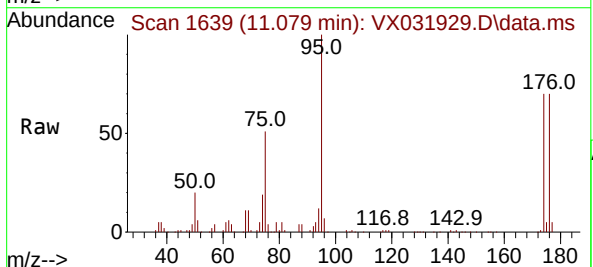
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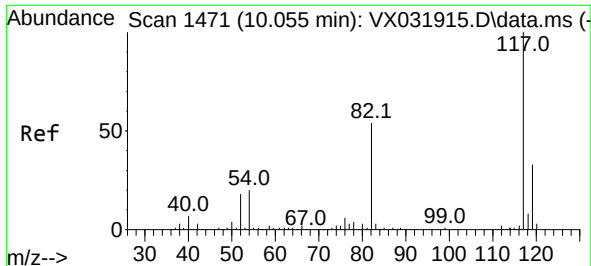
Tgt Ion: 98 Resp: 198782
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.840 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031929.D
Acq: 06 Oct 2022 19:42

Tgt Ion: 95 Resp: 67684
Ion Ratio Lower Upper
95 100
174 78.5 0.0 153.2
176 77.3 0.0 144.0

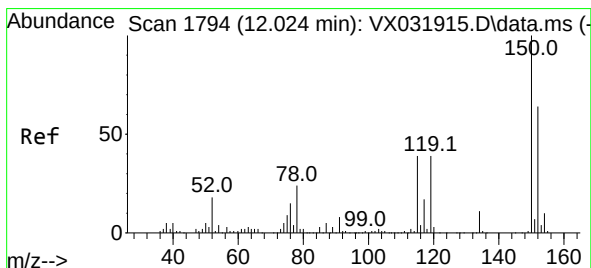
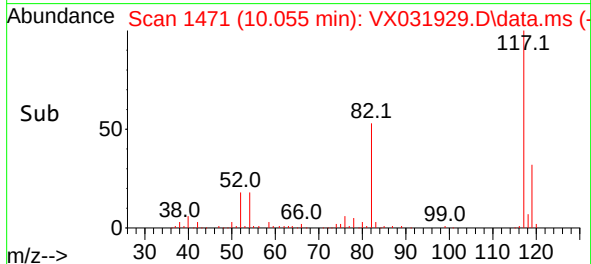
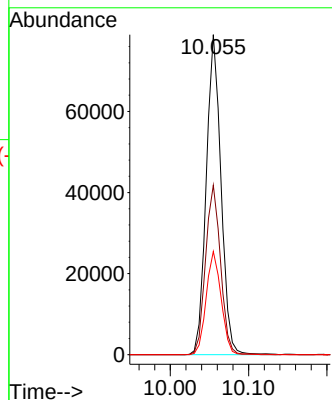
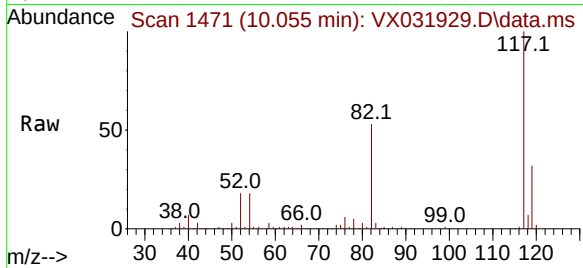




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031929.D
Acq: 06 Oct 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :
MW-127DL

Tgt Ion:117 Resp: 102974
Ion Ratio Lower Upper
117 100
82 53.0 46.8 70.2
119 32.2 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: VX031929.D
Acq: 06 Oct 2022 19:42

Tgt Ion:152 Resp: 64126
Ion Ratio Lower Upper
152 100
115 60.6 43.4 130.1
150 155.6 0.0 346.8

