

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030039.D
 Acq On : 13 Jul 2022 12:57
 Operator : JC/MD
 Sample : N3695-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-03-07112022

Quant Time: Jul 14 04:55:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

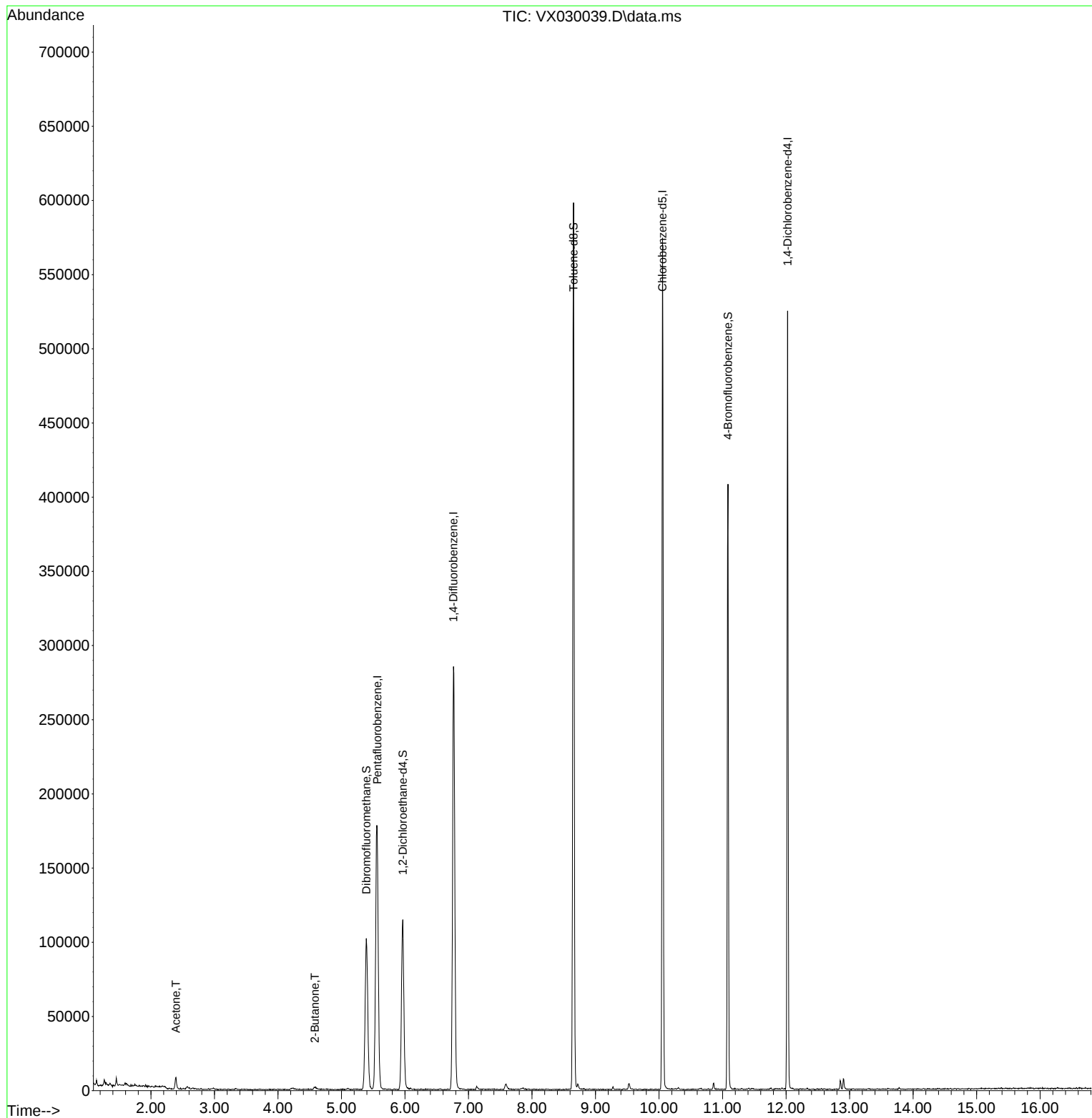
Internal Standards						
1) Pentafluorobenzene	5.562	168	181045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	310162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98149	44.539	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.080%		
35) Dibromofluoromethane	5.391	113	91207	46.031	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.060%		
50) Toluene-d8	8.653	98	350906	47.088	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.180%		
62) 4-Bromofluorobenzene	11.085	95	110596	42.766	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.540%		
Target Compounds						
16) Acetone	2.392	43	8274	7.968	ug/l	99
25) 2-Butanone	4.580	43	2871	1.623	ug/l	94

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

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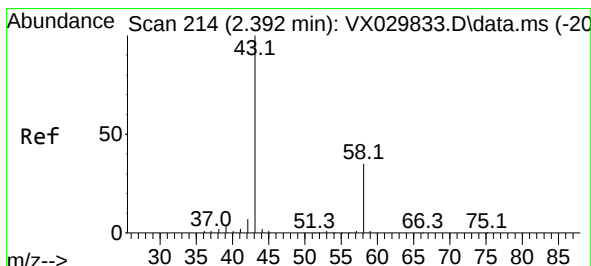
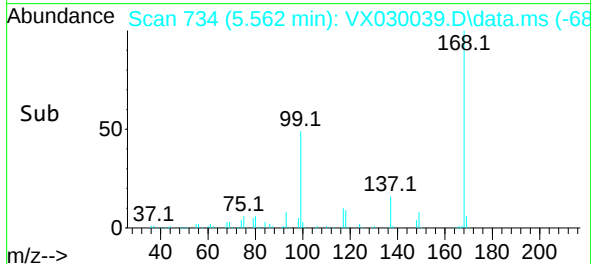
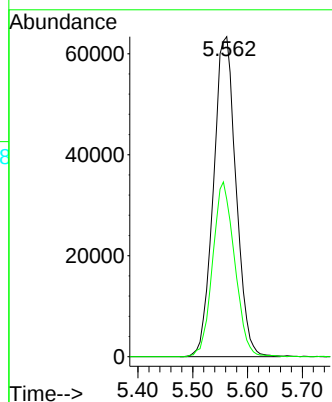
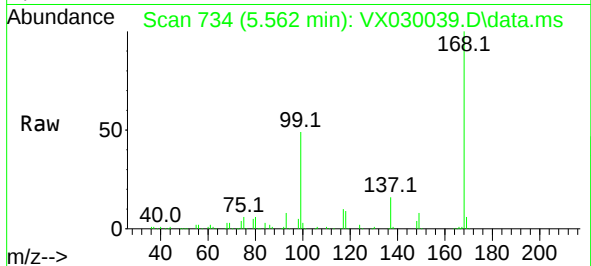




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030039.D
Acq: 13 Jul 2022 12:57

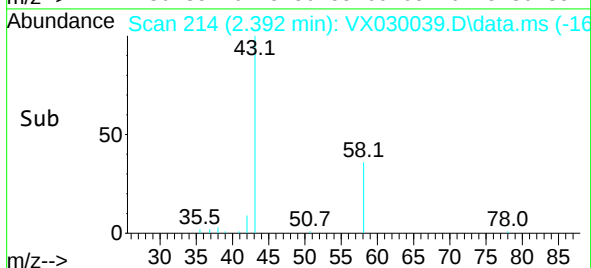
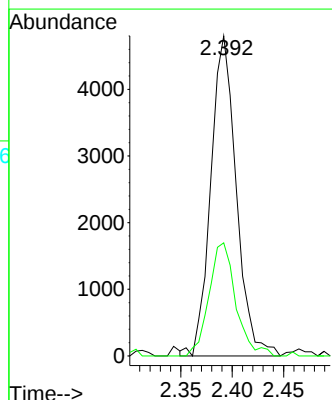
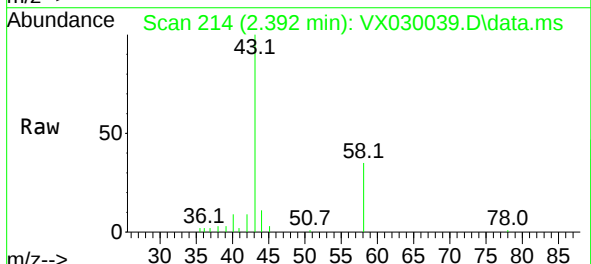
Instrument :
MSVOA_X
ClientSampleId :
EB-03-07112022

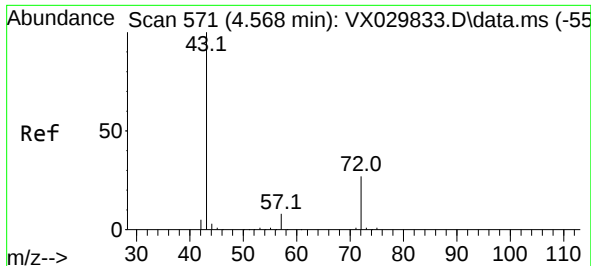
Tgt Ion:168 Resp: 181045
Ion Ratio Lower Upper
168 100
99 49.2 44.0 66.0



#16
Acetone
Concen: 7.968 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030039.D
Acq: 13 Jul 2022 12:57

Tgt Ion: 43 Resp: 8274
Ion Ratio Lower Upper
43 100
58 35.4 27.7 41.5





#25

2-Butanone

Concen: 1.623 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX030039.D

Acq: 13 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

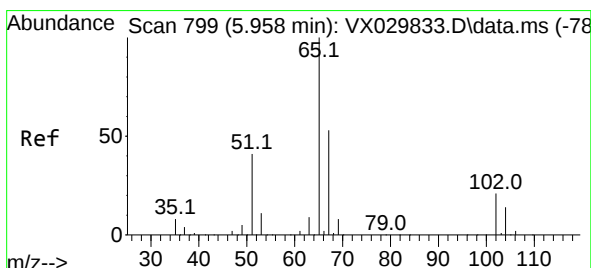
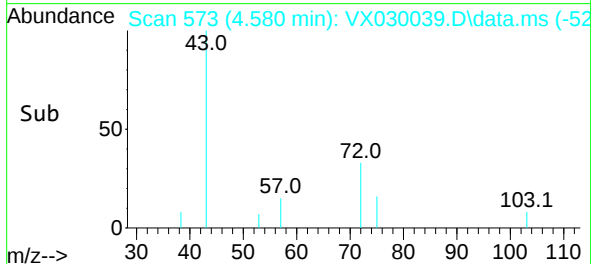
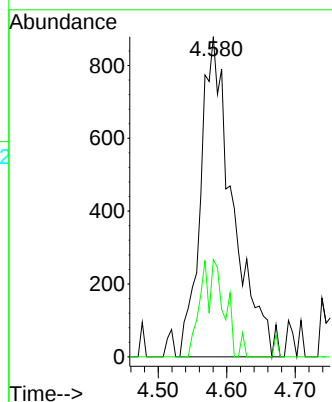
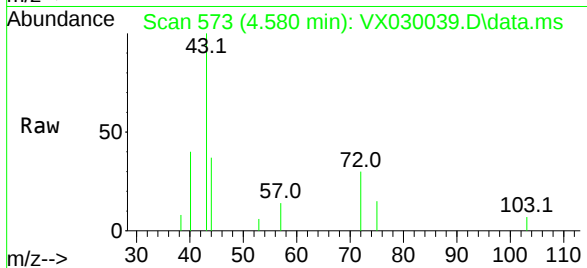
EB-03-07112022

Tgt Ion: 43 Resp: 2871

Ion Ratio Lower Upper

43 100

72 30.4 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 44.539 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030039.D

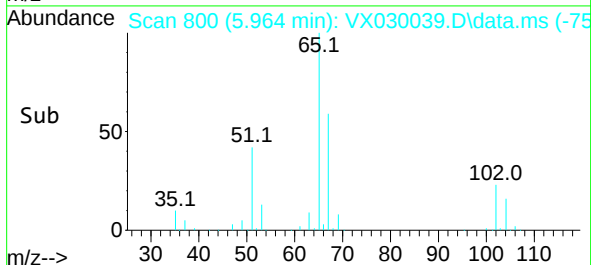
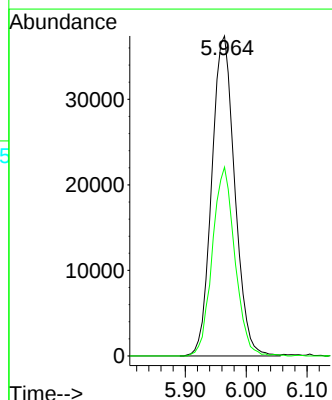
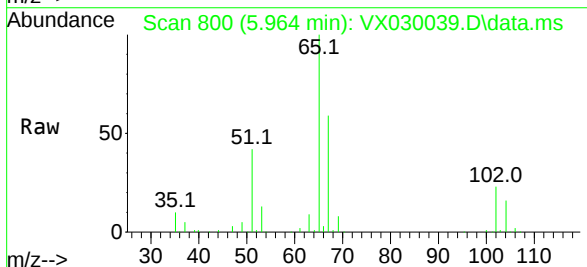
Acq: 13 Jul 2022 12:57

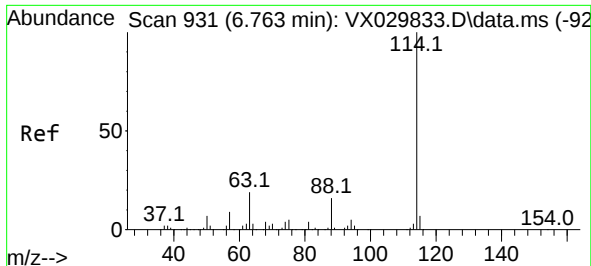
Tgt Ion: 65 Resp: 98149

Ion Ratio Lower Upper

65 100

67 57.9 0.0 109.6

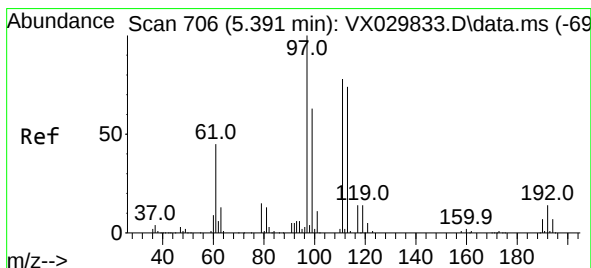
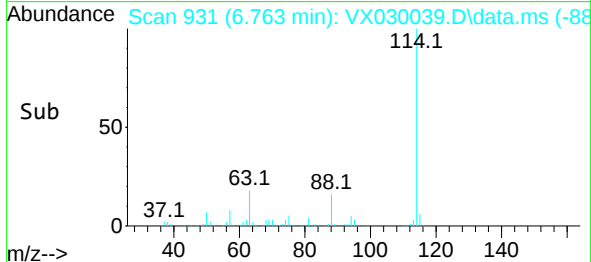
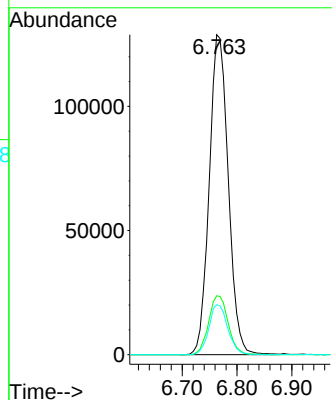
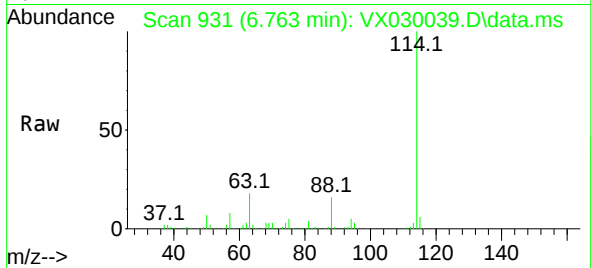




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030039.D
Acq: 13 Jul 2022 12:57

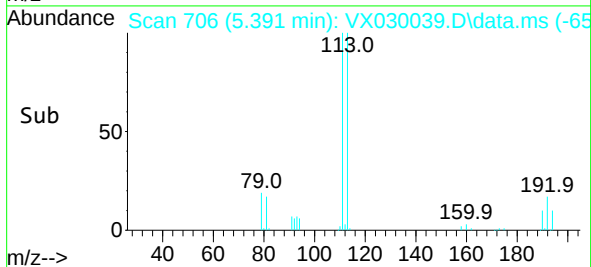
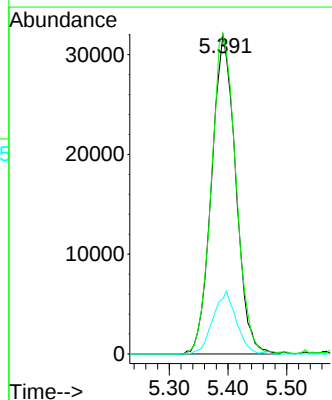
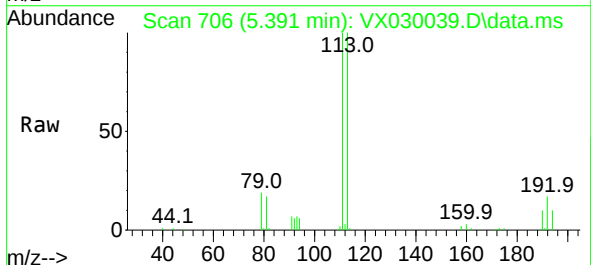
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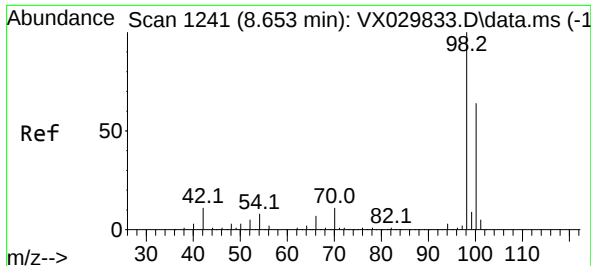
Tgt Ion:114 Resp: 310162
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.4
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.031 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030039.D
Acq: 13 Jul 2022 12:57

Tgt Ion:113 Resp: 91207
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 19.0 14.8 22.2

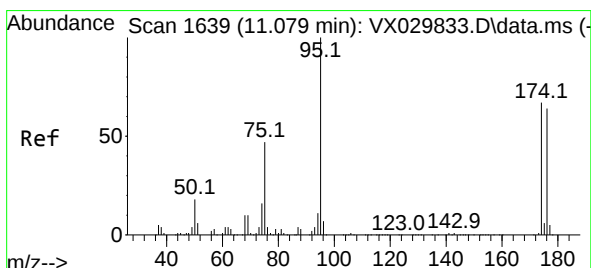
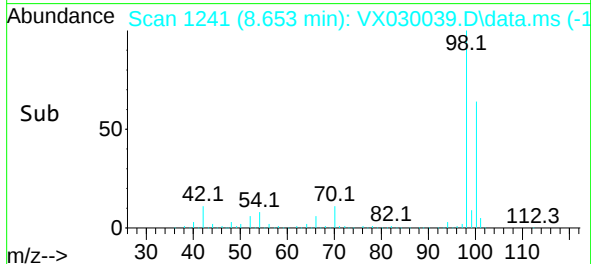
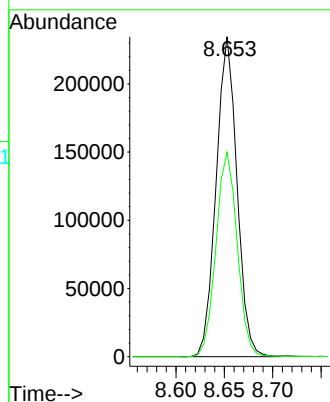
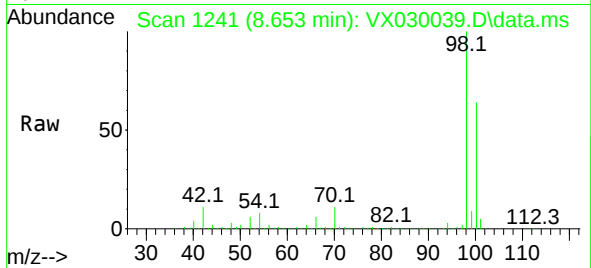




#50
Toluene-d8
Concen: 47.088 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030039.D
Acq: 13 Jul 2022 12:57

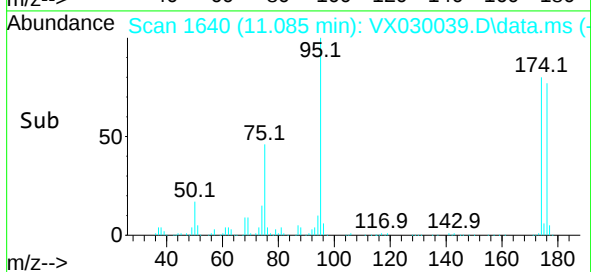
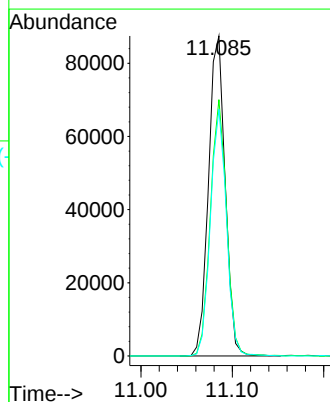
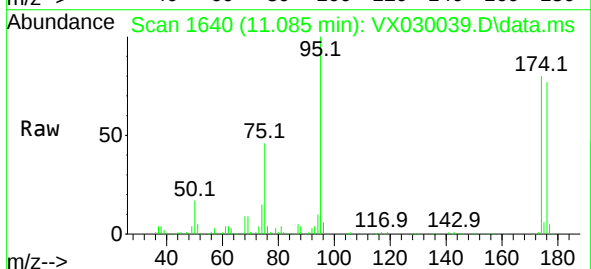
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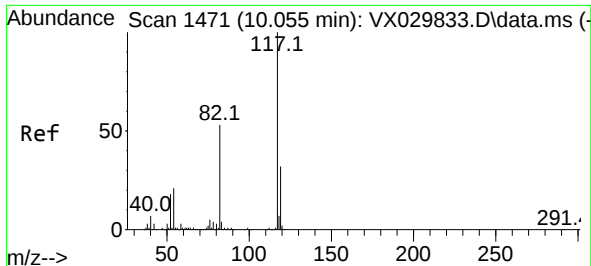
Tgt Ion: 98 Resp: 350906
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 42.766 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030039.D
Acq: 13 Jul 2022 12:57

Tgt Ion: 95 Resp: 110596
Ion Ratio Lower Upper
95 100
174 78.0 0.0 149.0
176 74.2 0.0 146.0

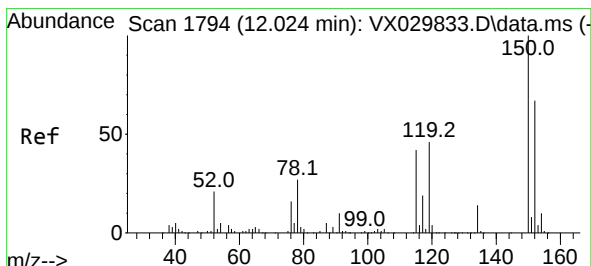
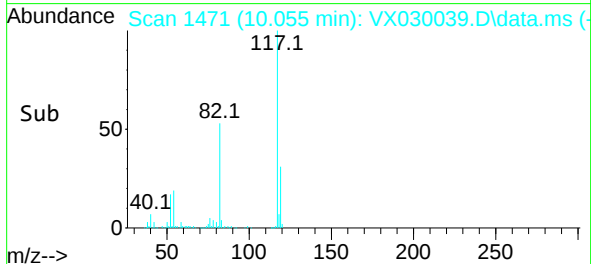
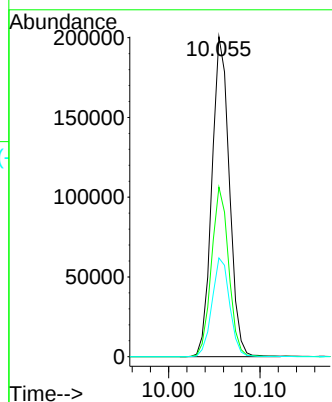
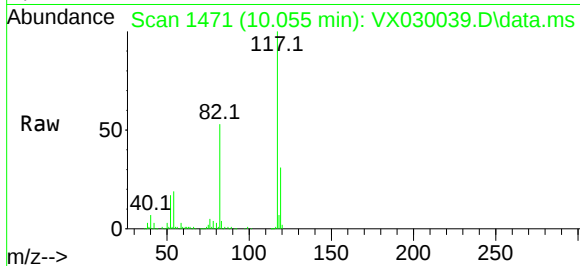




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030039.D
Acq: 13 Jul 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 265914
Ion Ratio Lower Upper
117 100
82 53.0 42.7 64.1
119 30.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030039.D
Acq: 13 Jul 2022 12:57

Tgt Ion:152 Resp: 104733
Ion Ratio Lower Upper
152 100
115 57.9 40.5 121.5
150 157.2 0.0 347.0

