

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038341.D
 Acq On : 17 Oct 2023 19:46
 Operator : JC/MD
 Sample : 04917-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSS-B4-TW-101623

Quant Time: Oct 18 04:05:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

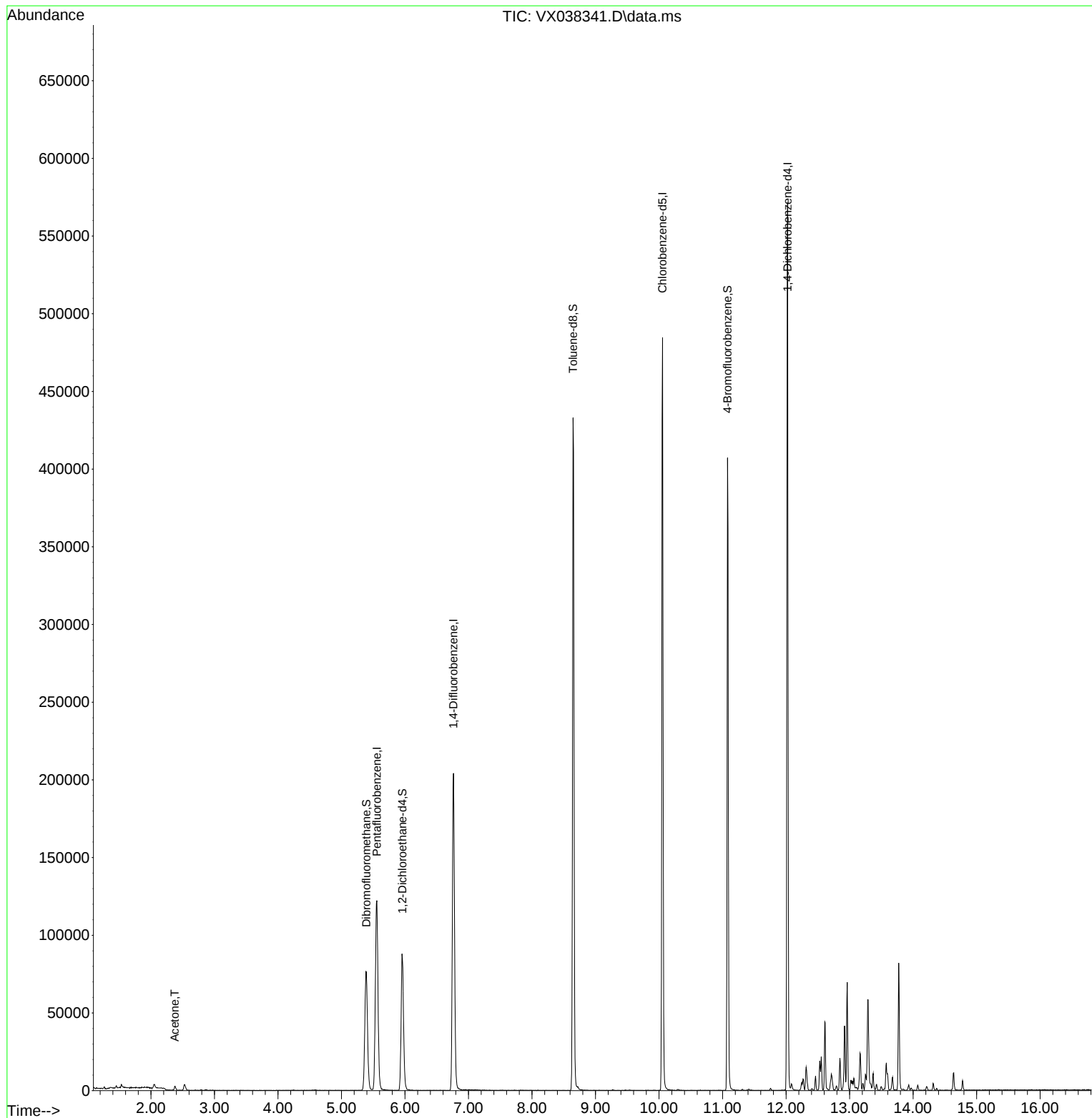
Internal Standards						
1) Pentafluorobenzene	5.556	168	116731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83873	44.672	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.340%
35) Dibromofluoromethane	5.391	113	65729	43.628	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.260%
50) Toluene-d8	8.647	98	264588	45.959	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.920%#
62) 4-Bromofluorobenzene	11.079	95	103493	47.419	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.840%
Target Compounds						
16) Acetone	2.373	43	2819	3.598	ug/l	Qvalue # 88

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

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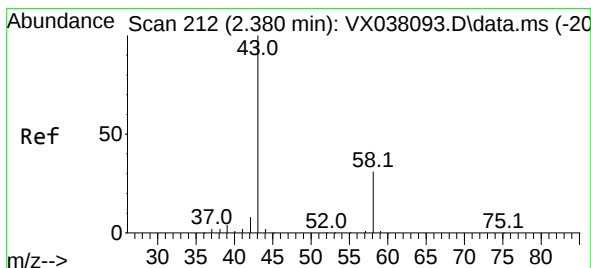
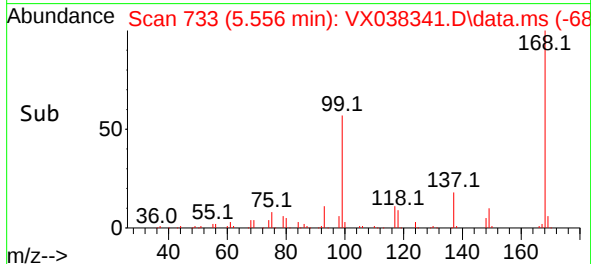
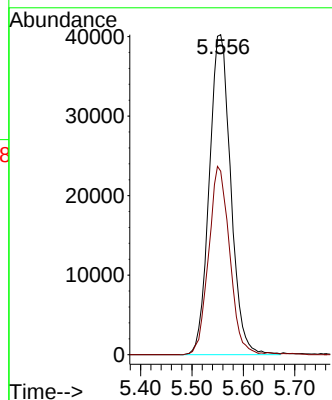
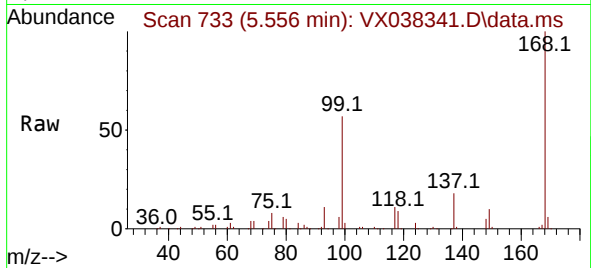




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038341.D
Acq: 17 Oct 2023 19:46

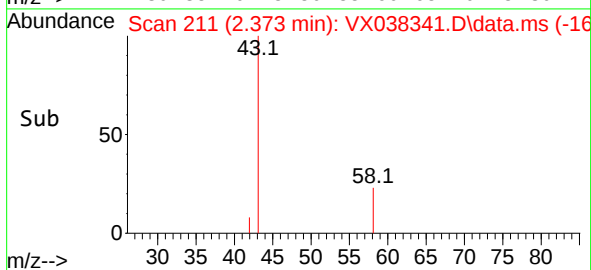
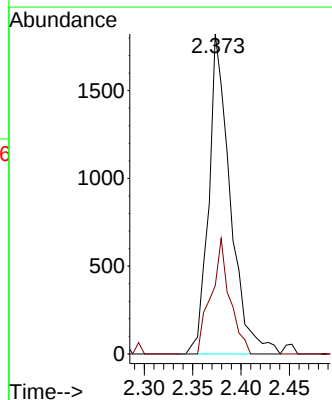
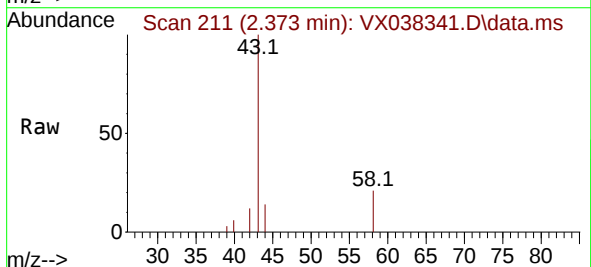
Instrument :
MSVOA_X
ClientSampleId :
LSS-B4-TW-101623

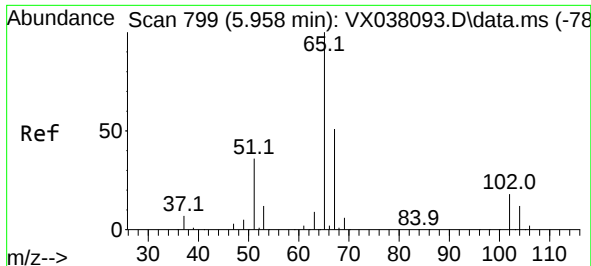
Tgt Ion:168 Resp: 116731
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#16
Acetone
Concen: 3.598 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038341.D
Acq: 17 Oct 2023 19:46

Tgt Ion: 43 Resp: 2819
Ion Ratio Lower Upper
43 100
58 21.3 21.9 32.9#

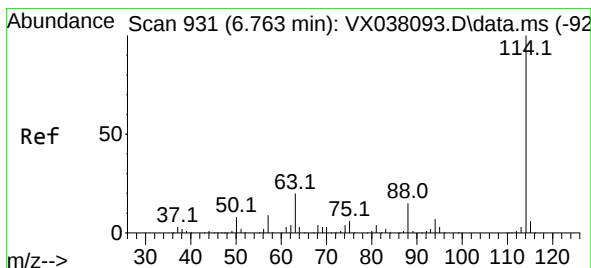
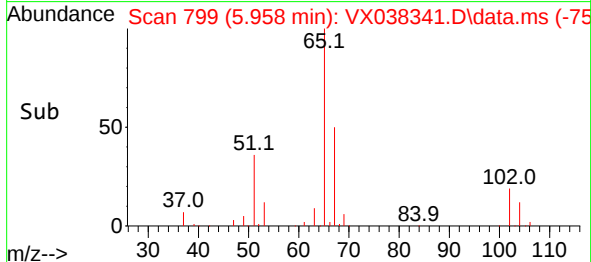
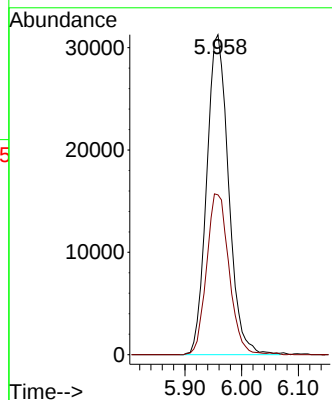
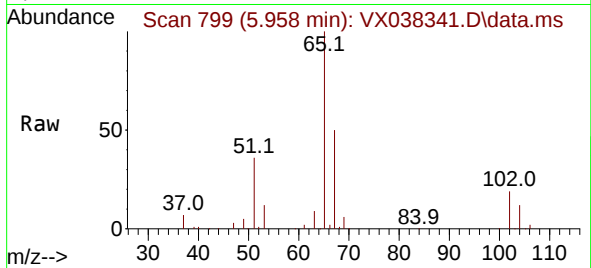




#33
 1,2-Dichloroethane-d4
 Concen: 44.672 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038341.D
 Acq: 17 Oct 2023 19:46

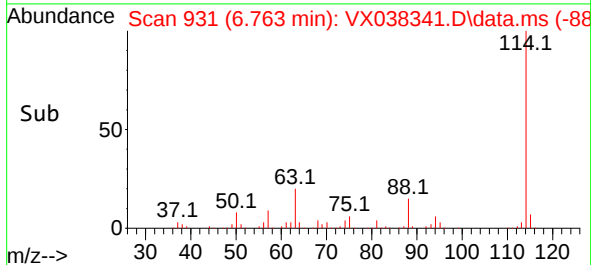
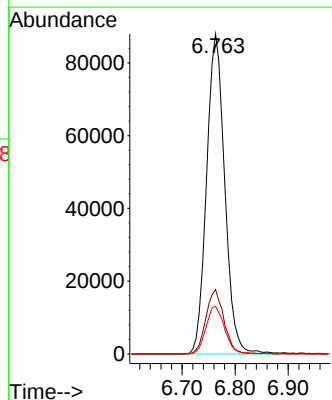
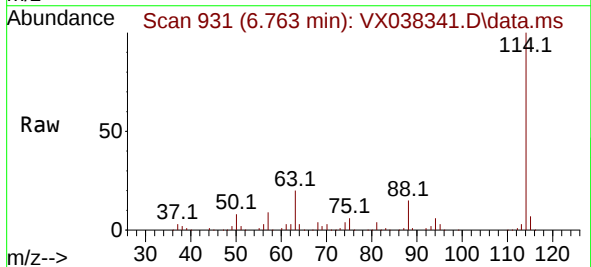
Instrument :
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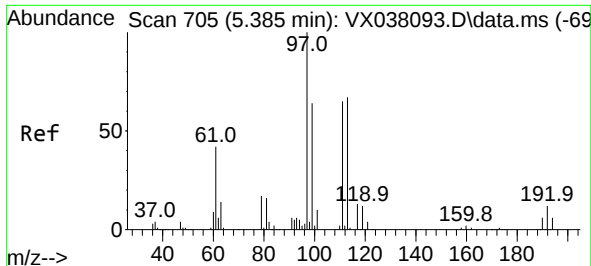
Tgt Ion: 65 Resp: 83873
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038341.D
 Acq: 17 Oct 2023 19:46

Tgt Ion: 114 Resp: 209083
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 45.0
 88 14.9 0.0 36.6

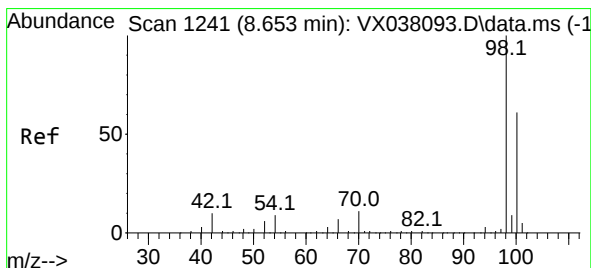
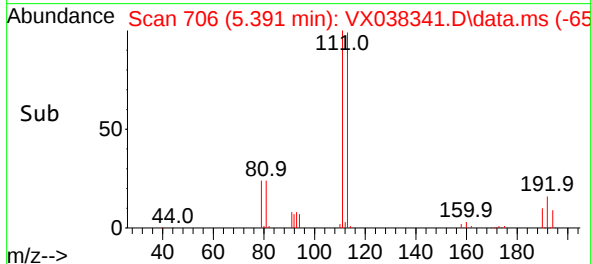
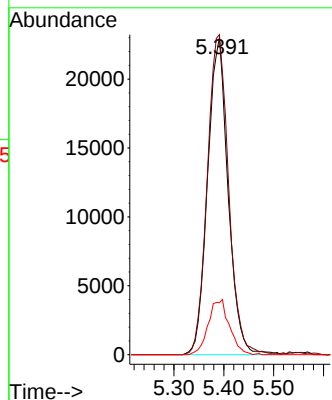
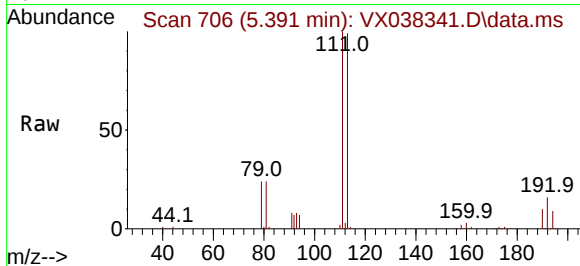




#35
 Dibromofluoromethane
 Concen: 43.628 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX038341.D
 Acq: 17 Oct 2023 19:46

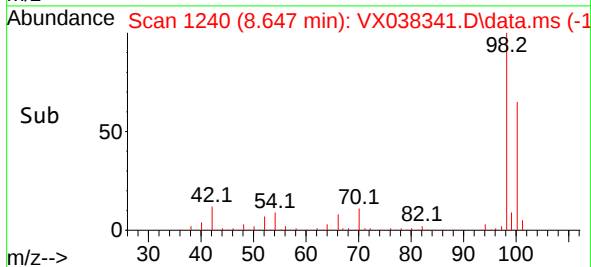
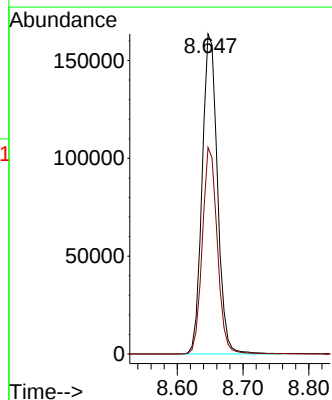
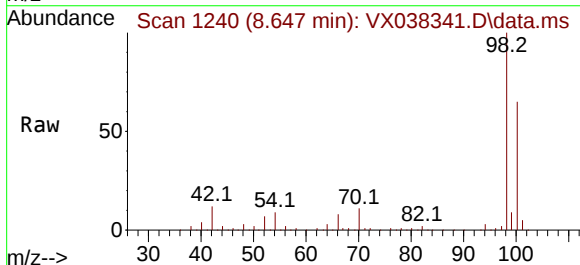
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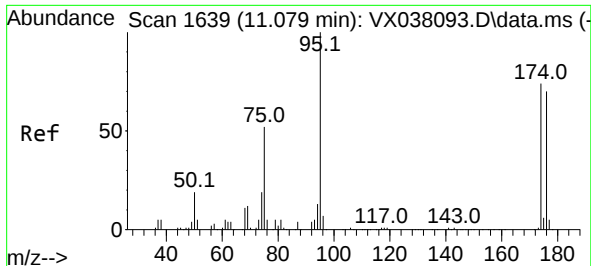
Tgt Ion:113 Resp: 65729
 Ion Ratio Lower Upper
 113 100
 111 104.9 82.9 124.3
 192 17.8 13.3 19.9



#50
 Toluene-d8
 Concen: 45.959 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX038341.D
 Acq: 17 Oct 2023 19:46

Tgt Ion: 98 Resp: 264588
 Ion Ratio Lower Upper
 98 100
 100 63.3 53.1 79.7

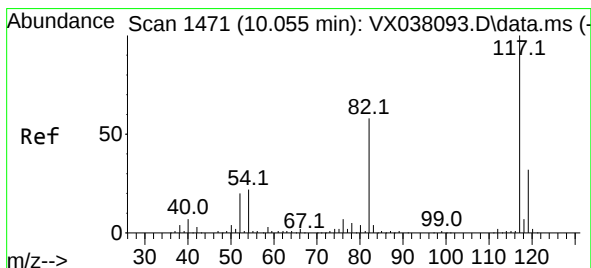
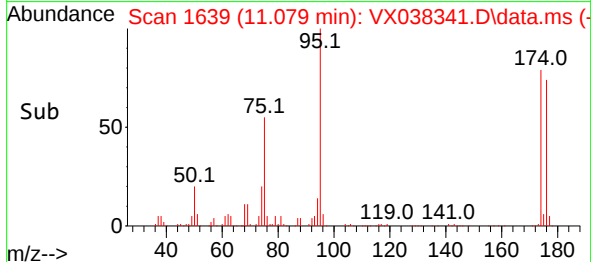
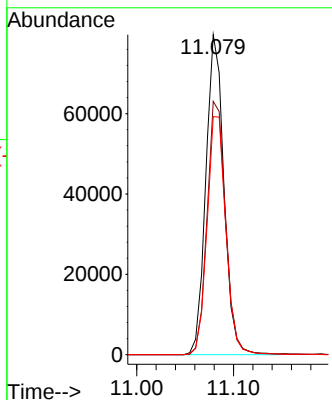
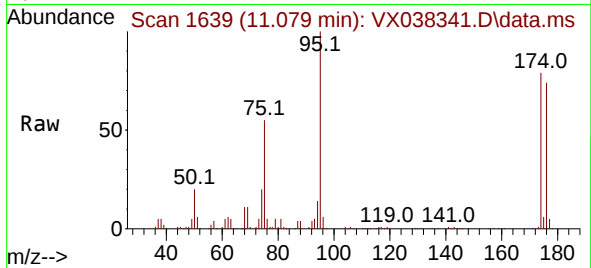




#62
4-Bromofluorobenzene
Concen: 47.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038341.D
Acq: 17 Oct 2023 19:46

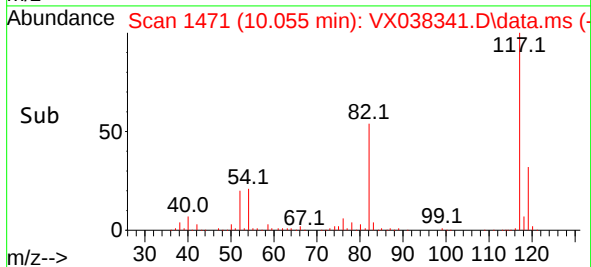
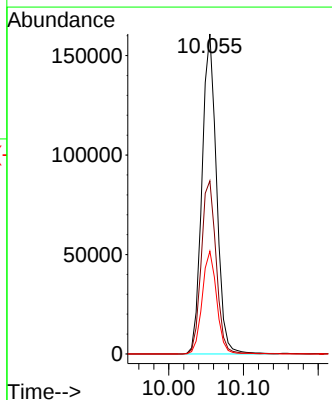
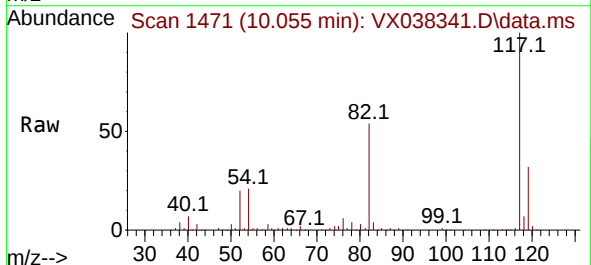
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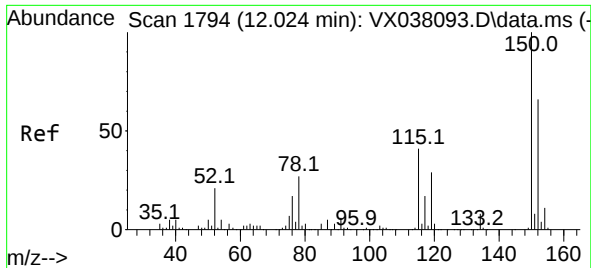
Tgt Ion: 95 Resp: 103493
Ion Ratio Lower Upper
95 100
174 81.4 0.0 135.6
176 77.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038341.D
Acq: 17 Oct 2023 19:46

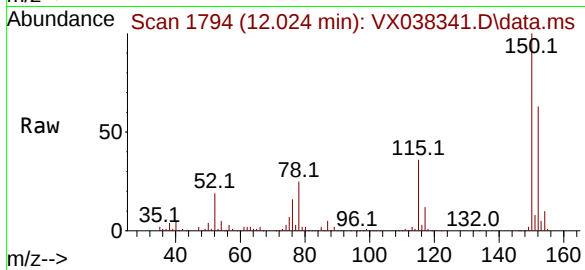
Tgt Ion: 117 Resp: 217691
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038341.D
 Acq: 17 Oct 2023 19:46

Instrument :
 MSVOA_X
 ClientSampleId :
 LSS-B4-TW-101623



Tgt Ion:152 Resp: 115270
 Ion Ratio Lower Upper
 152 100
 115 59.0 43.3 129.9
 150 157.7 0.0 345.0

