

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030242.D
 Acq On : 27 Jul 2022 19:22
 Operator : JC/MD
 Sample : N3884-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-07-25

Quant Time: Jul 28 05:53:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

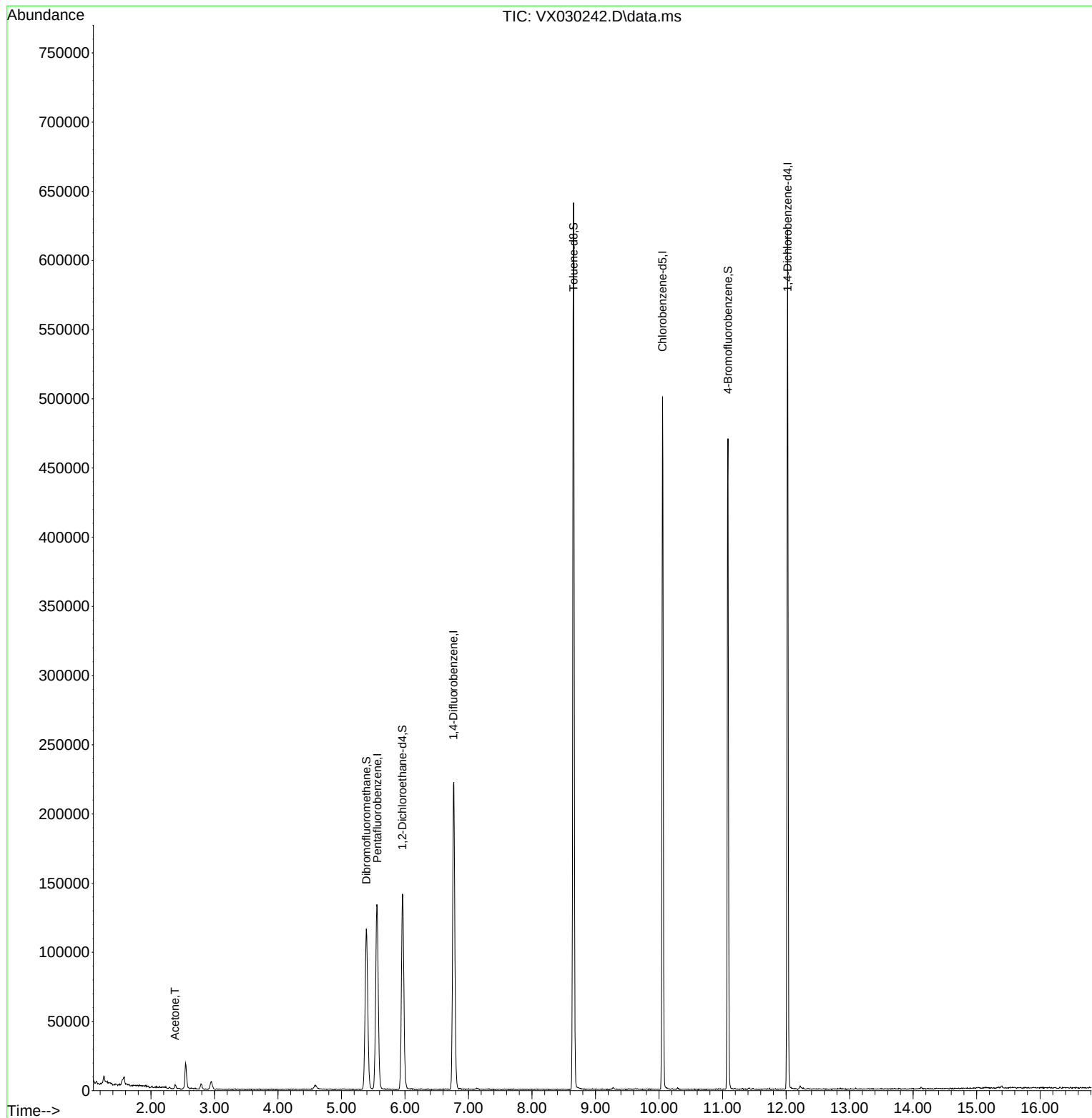
Internal Standards						
1) Pentafluorobenzene	5.562	168	124546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131581	52.563	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.120%
35) Dibromofluoromethane	5.391	113	103389	48.483	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.960%
50) Toluene-d8	8.653	98	371585	44.995	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.000%
62) 4-Bromofluorobenzene	11.085	95	128930	42.067	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.140%
Target Compounds						
16) Acetone	2.380	43	3049	2.379	ug/l	Qvalue 93

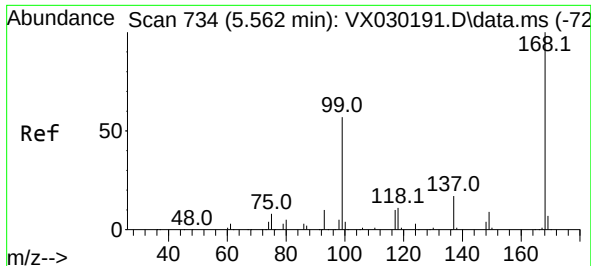
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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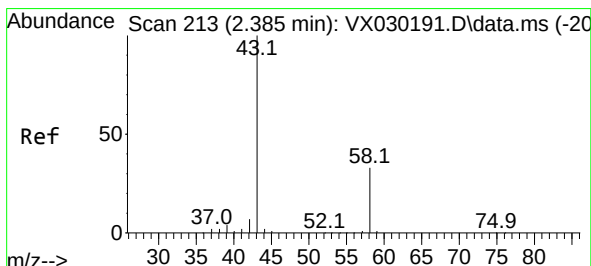
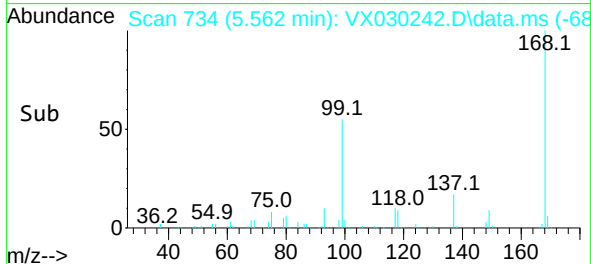
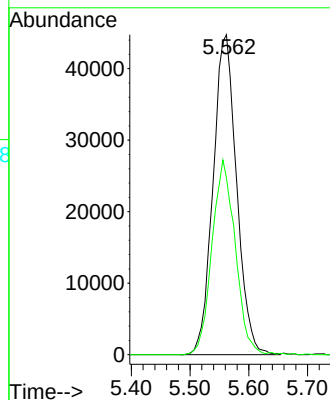
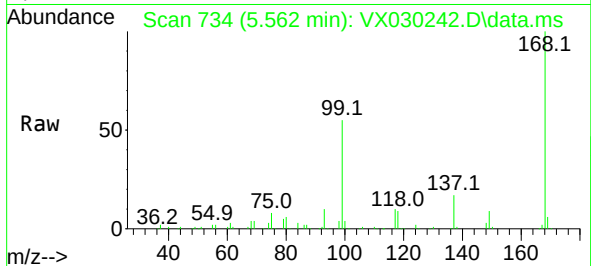




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030242.D
Acq: 27 Jul 2022 19:22

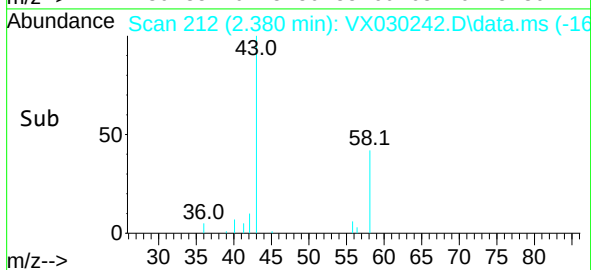
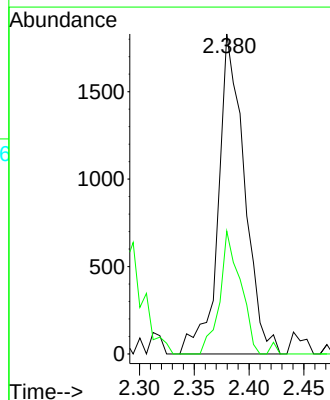
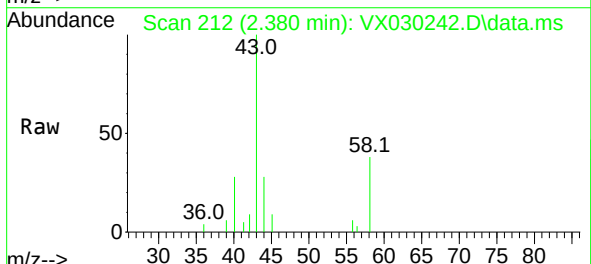
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-07-25

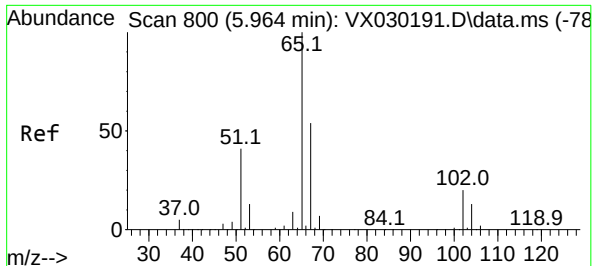
Tgt Ion:168 Resp: 124546
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#16
Acetone
Concen: 2.379 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030242.D
Acq: 27 Jul 2022 19:22

Tgt Ion: 43 Resp: 3049
Ion Ratio Lower Upper
43 100
58 38.4 27.7 41.5

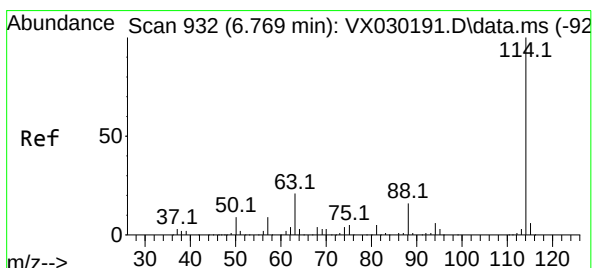
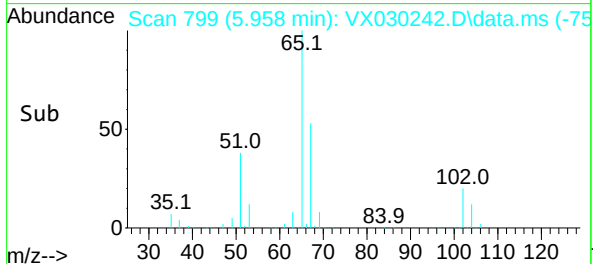
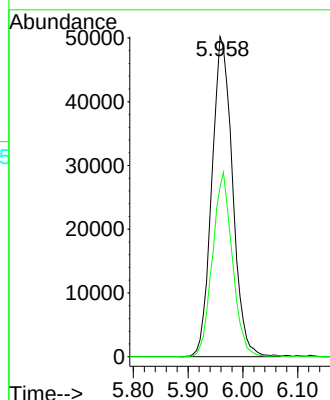
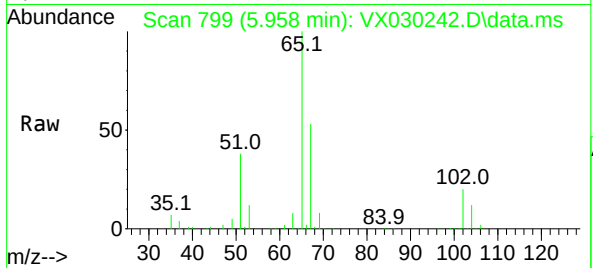




#33
 1,2-Dichloroethane-d4
 Concen: 52.563 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX030242.D
 Acq: 27 Jul 2022 19:22

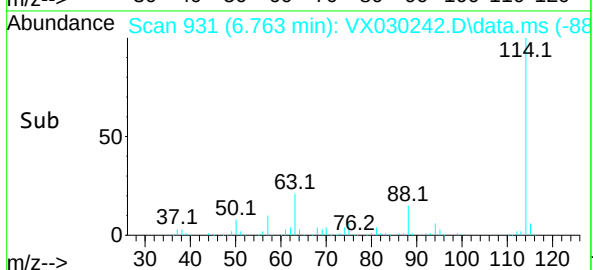
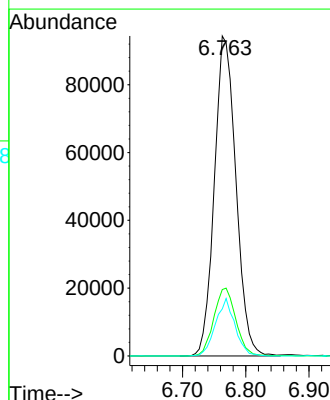
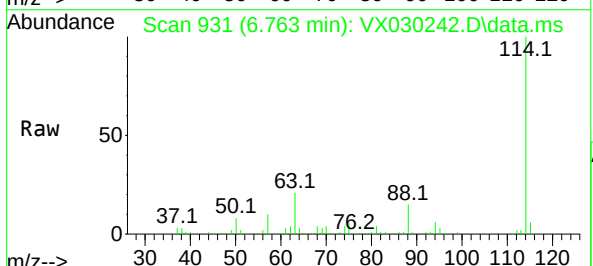
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-07-25

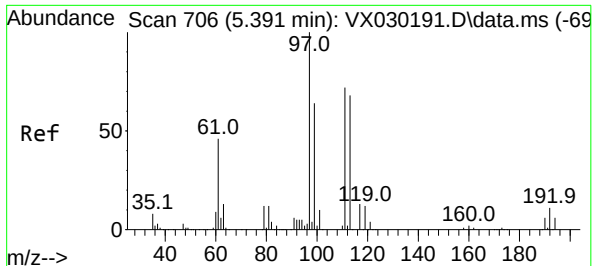
Tgt Ion: 65 Resp: 131581
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX030242.D
 Acq: 27 Jul 2022 19:22

Tgt Ion: 114 Resp: 223073
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 38.4
 88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.483 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030242.D

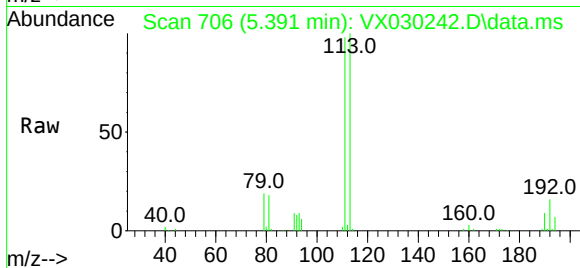
Acq: 27 Jul 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

TB-2022-07-25



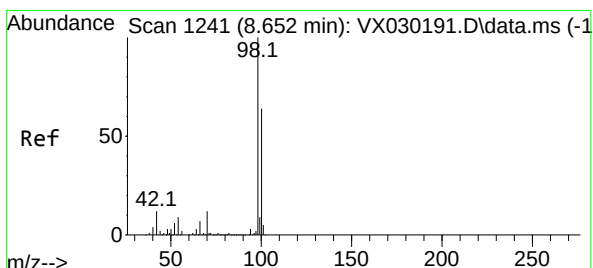
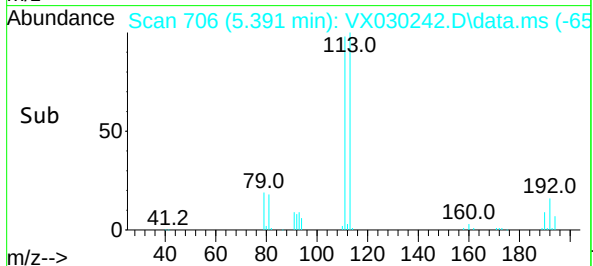
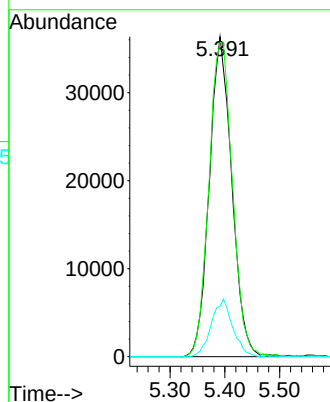
Tgt Ion:113 Resp: 103389

Ion Ratio Lower Upper

113 100

111 103.2 83.2 124.8

192 17.2 14.8 22.2



#50

Toluene-d8

Concen: 44.995 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030242.D

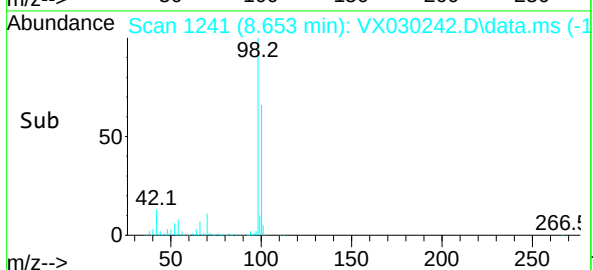
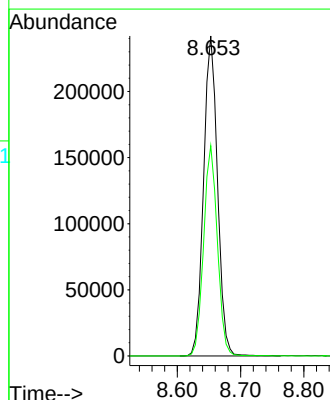
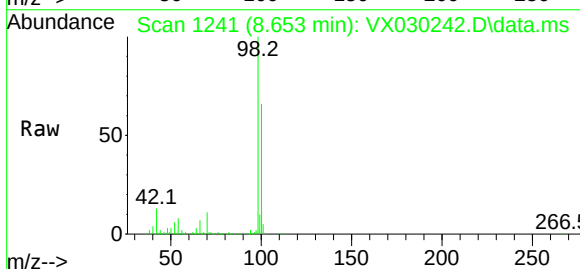
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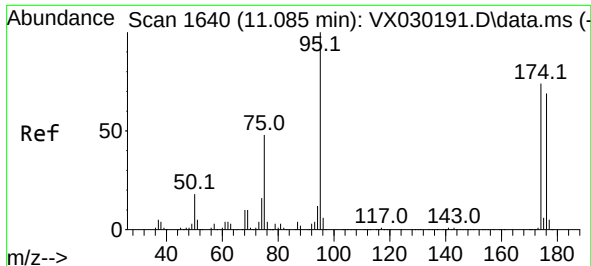
Tgt Ion: 98 Resp: 371585

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5

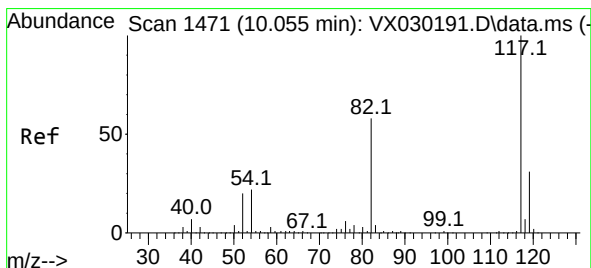
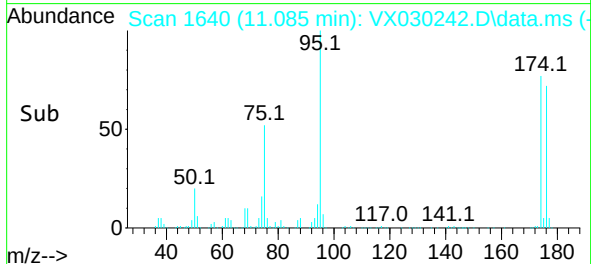
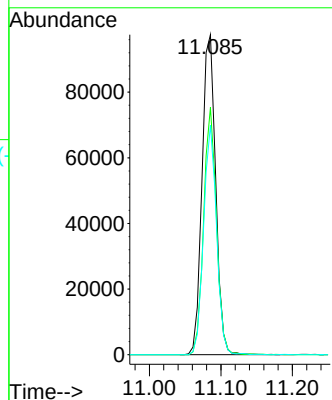
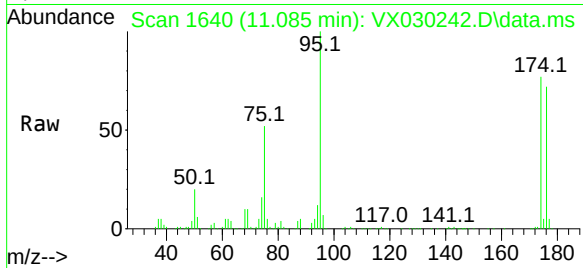




#62
4-Bromofluorobenzene
Concen: 42.067 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030242.D
Acq: 27 Jul 2022 19:22

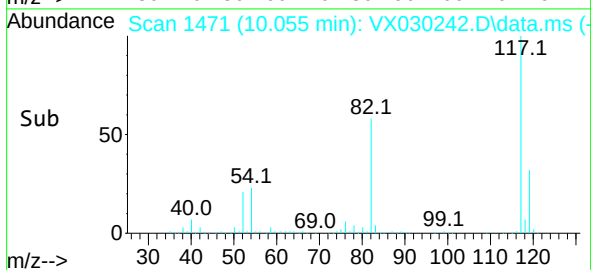
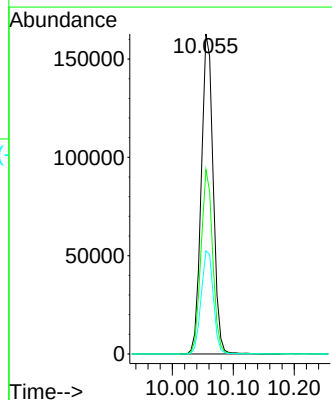
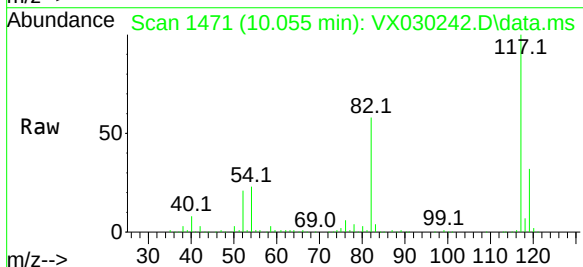
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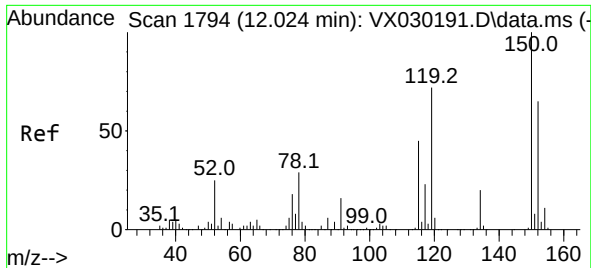
Tgt Ion: 95 Resp: 128930
Ion Ratio Lower Upper
95 100
174 72.7 0.0 149.0
176 68.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030242.D
Acq: 27 Jul 2022 19:22

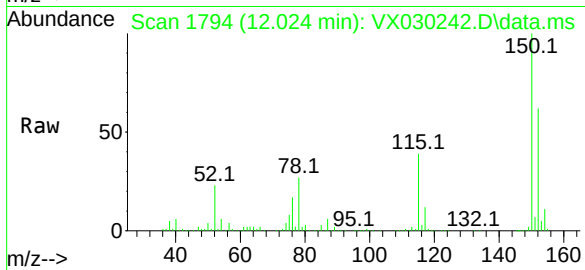
Tgt Ion: 117 Resp: 221274
Ion Ratio Lower Upper
117 100
82 57.6 42.7 64.1
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030242.D
 Acq: 27 Jul 2022 19:22

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-07-25



Tgt Ion:152 Resp: 120640
 Ion Ratio Lower Upper
 152 100
 115 62.7 40.5 121.5
 150 157.5 0.0 347.0

