

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030172.D
 Acq On : 21 Jul 2022 19:14
 Operator : JC/MD
 Sample : N3765-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-06-07182022

Quant Time: Jul 22 05:00:01 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)

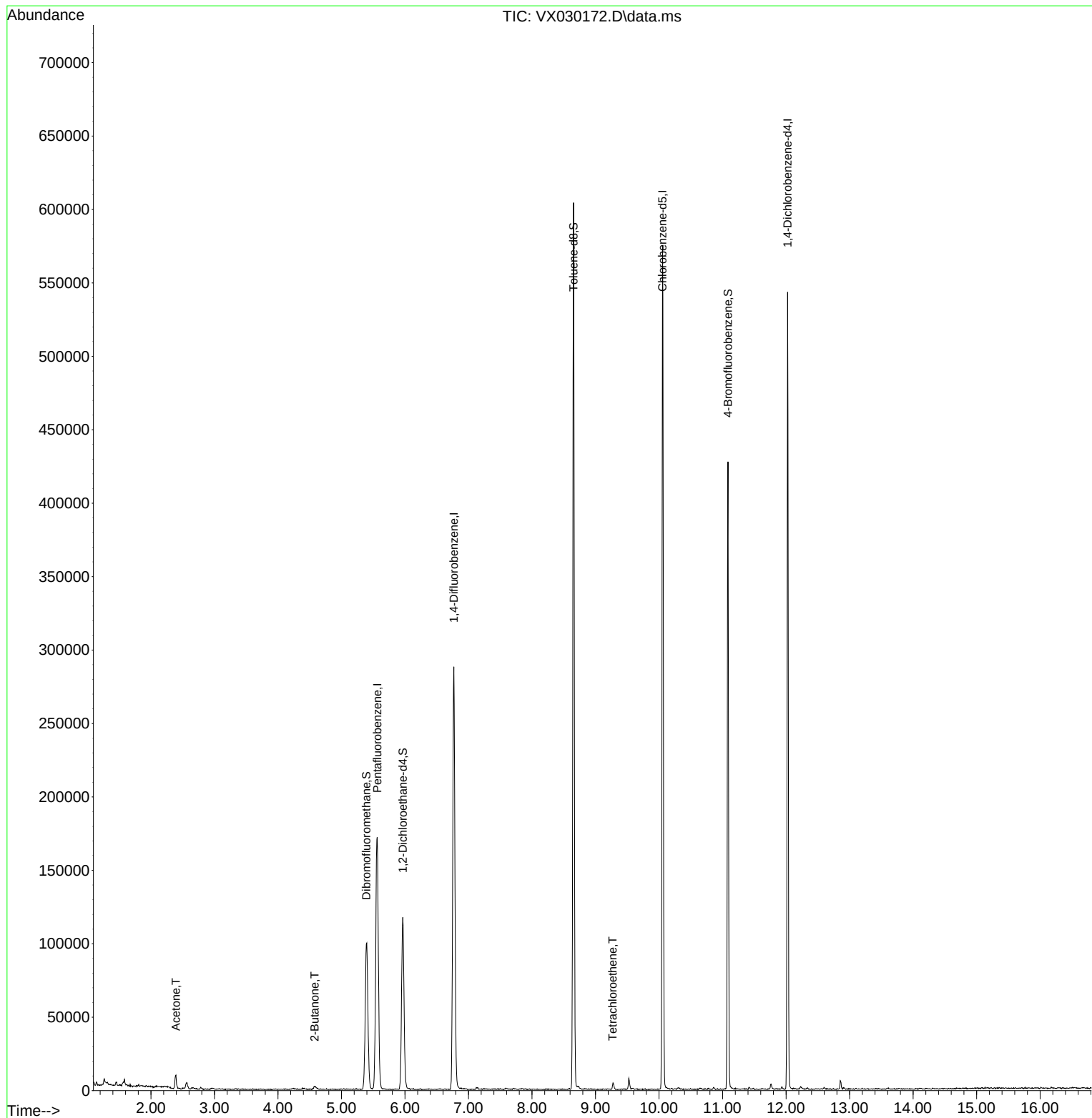
Internal Standards						
1) Pentafluorobenzene	5.562	168	164087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	296396	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109088	54.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.240%
35) Dibromofluoromethane	5.391	113	90123	47.596	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.200%
50) Toluene-d8	8.653	98	346358	48.637	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.085	95	115753	46.839	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.680%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	10102	10.734	ug/l	98
25) 2-Butanone	4.574	43	3669	2.289	ug/l #	85
64) Tetrachloroethene	9.269	164	706	0.337	ug/l	85

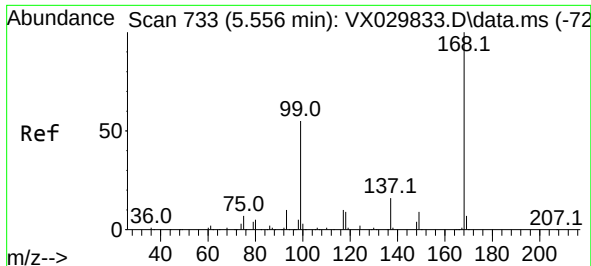
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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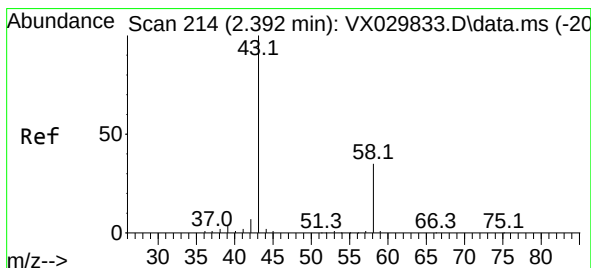
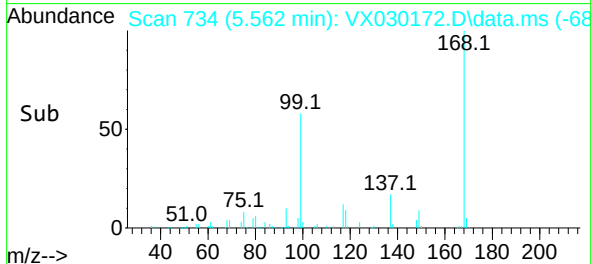
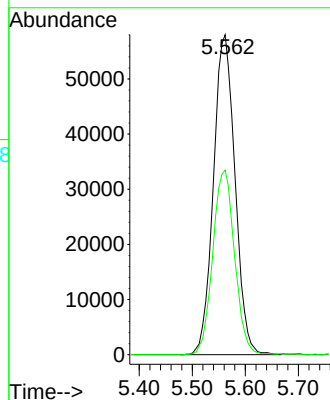
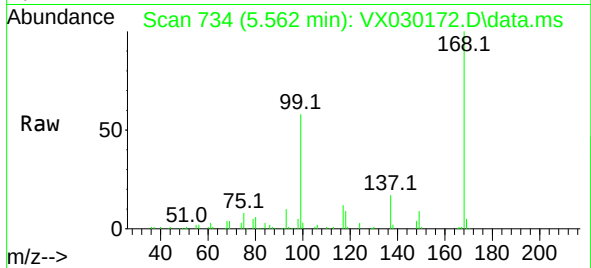




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030172.D
Acq: 21 Jul 2022 19:14

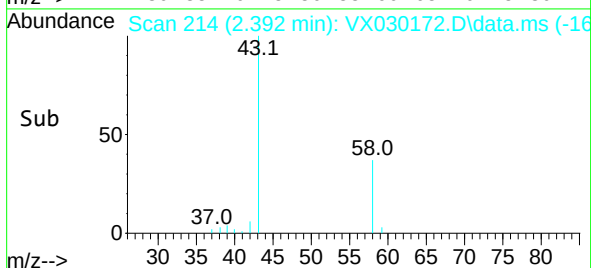
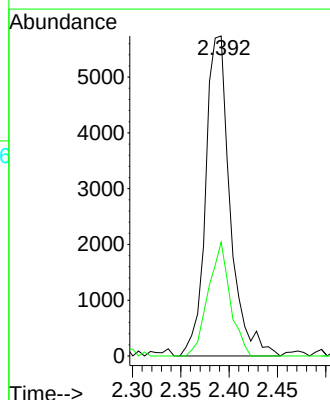
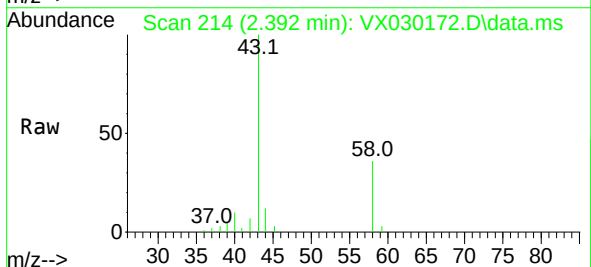
Instrument :
MSVOA_X
ClientSampleId :
EB-06-07182022

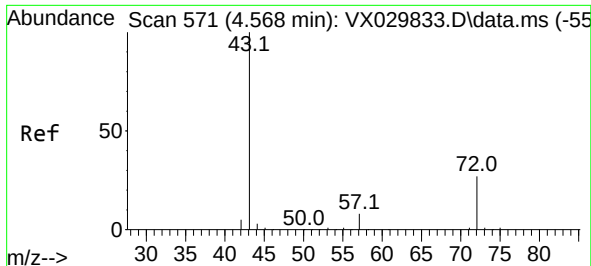
Tgt Ion:168 Resp: 164087
Ion Ratio Lower Upper
168 100
99 57.7 44.0 66.0



#16
Acetone
Concen: 10.734 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030172.D
Acq: 21 Jul 2022 19:14

Tgt Ion: 43 Resp: 10102
Ion Ratio Lower Upper
43 100
58 35.6 27.7 41.5

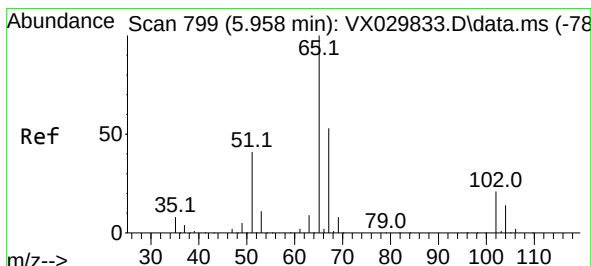
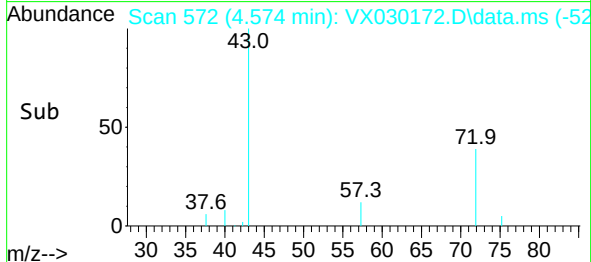
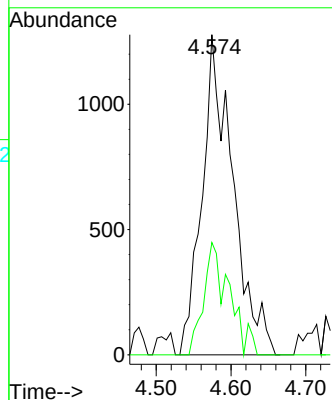
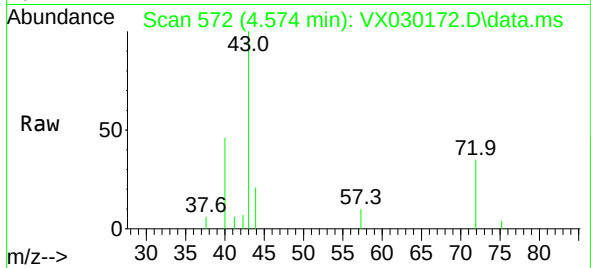




#25
2-Butanone
Concen: 2.289 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030172.D
Acq: 21 Jul 2022 19:14

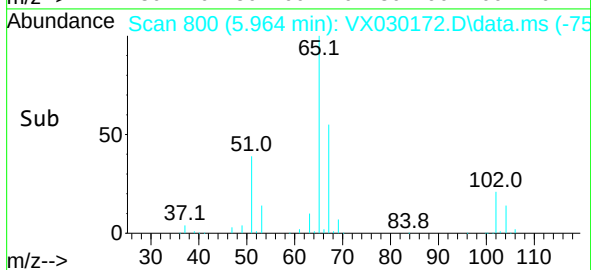
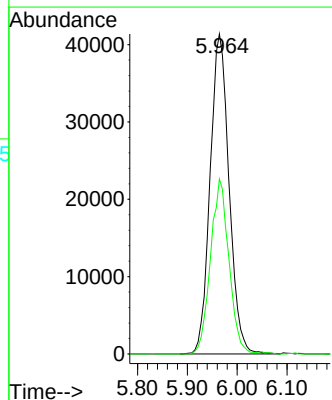
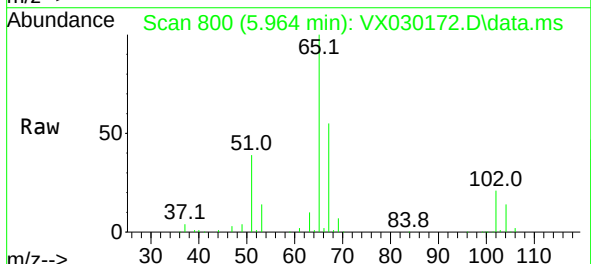
Instrument :
MSVOA_X
ClientSampleId :
EB-06-07182022

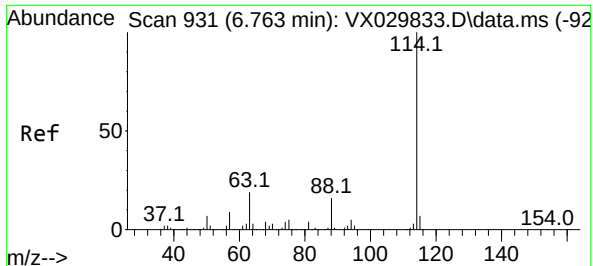
Tgt Ion: 43 Resp: 3669
Ion Ratio Lower Upper
43 100
72 35.1 21.7 32.5#



#33
1,2-Dichloroethane-d4
Concen: 54.619 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030172.D
Acq: 21 Jul 2022 19:14

Tgt Ion: 65 Resp: 109088
Ion Ratio Lower Upper
65 100
67 53.1 0.0 109.6

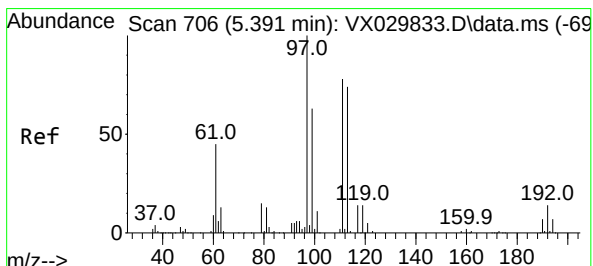
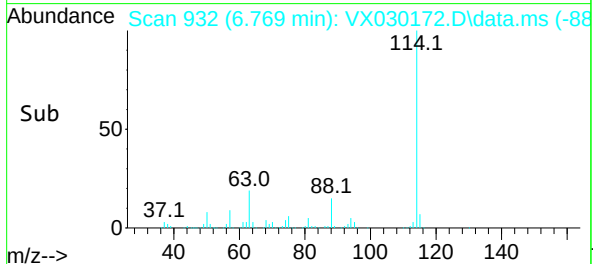
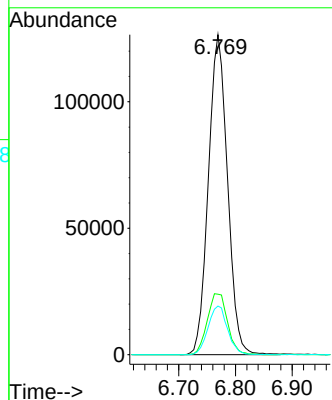
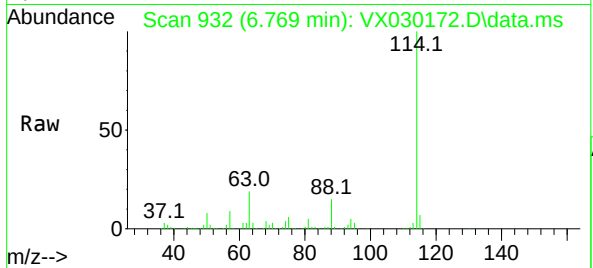




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030172.D
Acq: 21 Jul 2022 19:14

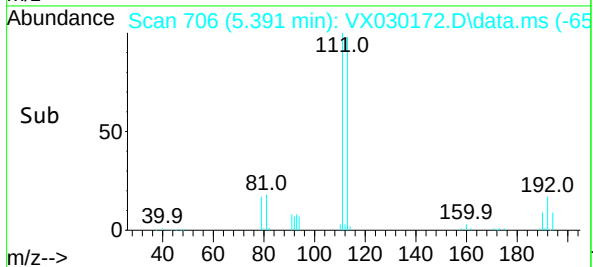
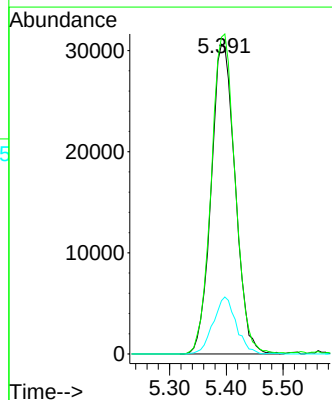
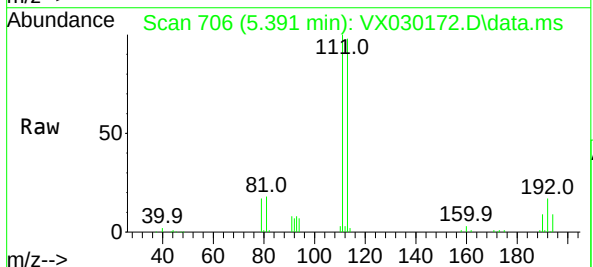
Instrument :
MSVOA_X
ClientSampleId :
EB-06-07182022

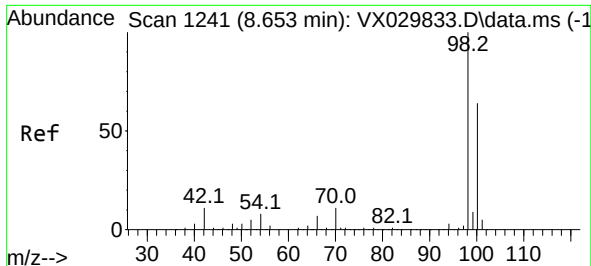
Tgt Ion:114 Resp: 296396
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.596 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030172.D
Acq: 21 Jul 2022 19:14

Tgt Ion:113 Resp: 90123
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 17.6 14.8 22.2

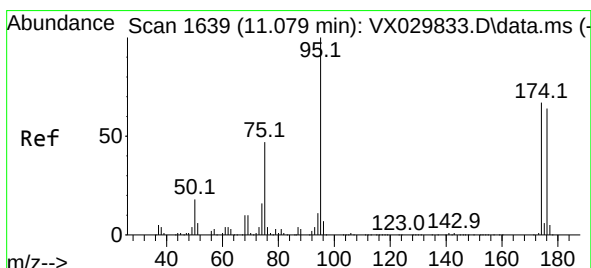
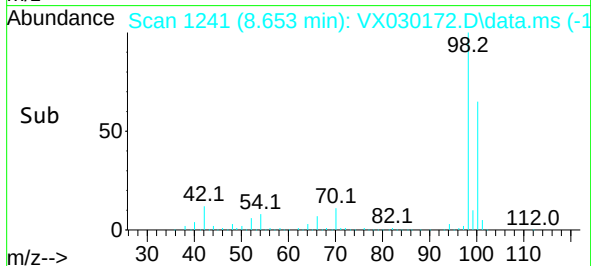
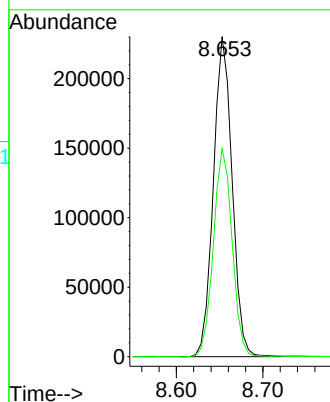
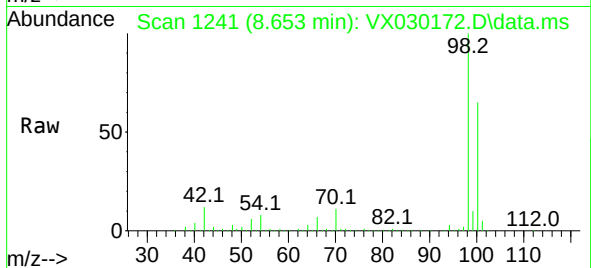




#50
Toluene-d8
Concen: 48.637 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030172.D
Acq: 21 Jul 2022 19:14

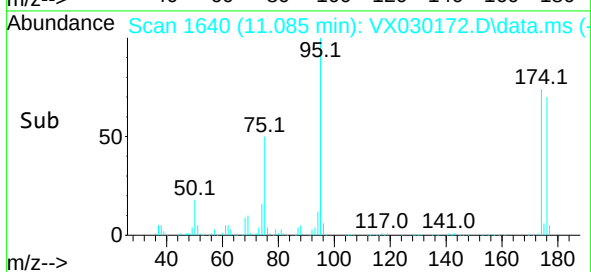
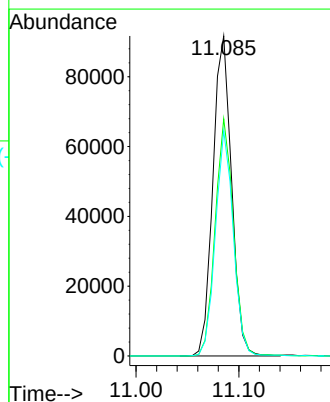
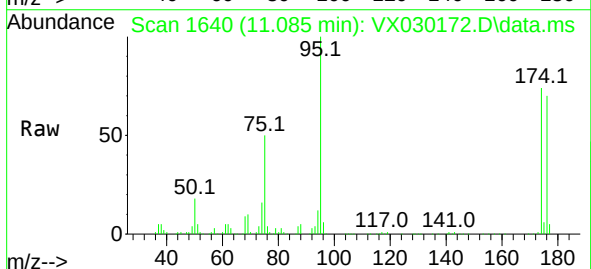
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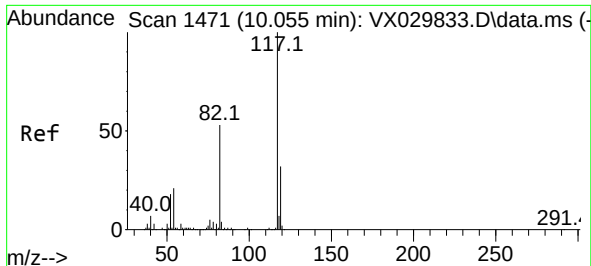
Tgt Ion: 98 Resp: 346358
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.839 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030172.D
Acq: 21 Jul 2022 19:14

Tgt Ion: 95 Resp: 115753
Ion Ratio Lower Upper
95 100
174 72.4 0.0 149.0
176 67.4 0.0 146.0

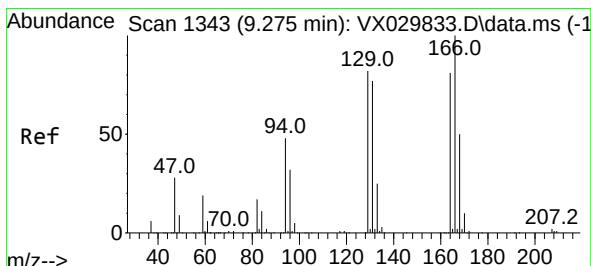
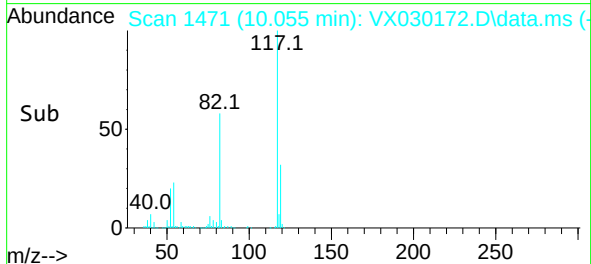
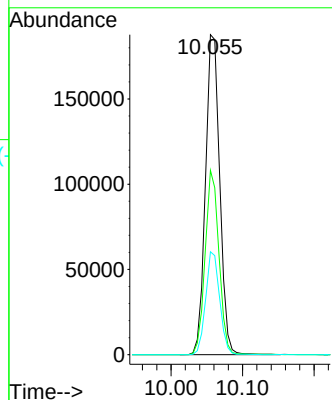
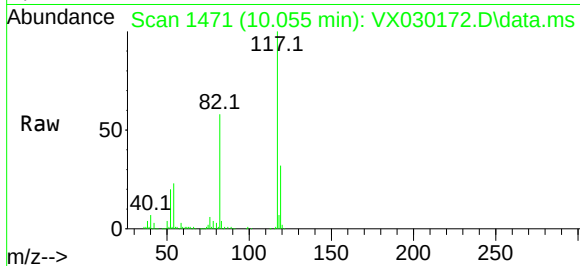




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030172.D
Acq: 21 Jul 2022 19:14

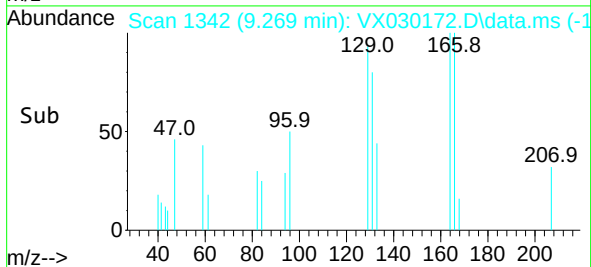
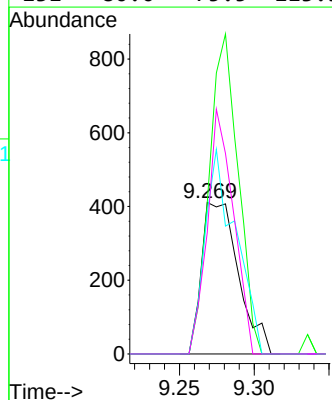
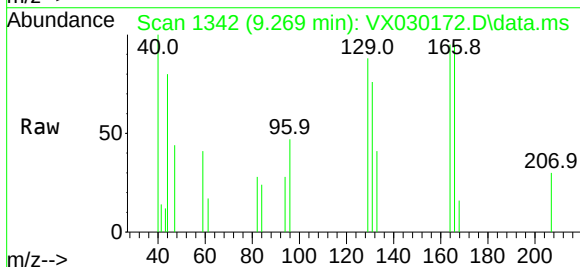
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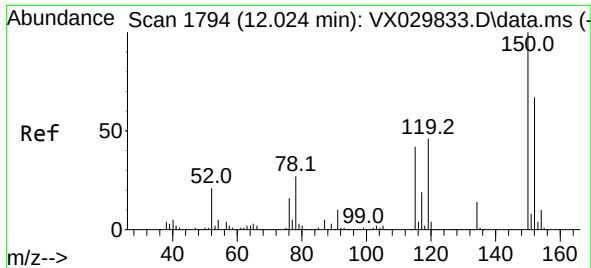
Tgt Ion:117 Resp: 260638
Ion Ratio Lower Upper
117 100
82 57.6 42.7 64.1
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 0.337 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX030172.D
Acq: 21 Jul 2022 19:14

Tgt Ion:164 Resp: 706
Ion Ratio Lower Upper
164 100
166 99.5 98.2 147.4
129 92.9 80.8 121.2
131 80.0 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030172.D

Acq: 21 Jul 2022 19:14

Instrument :

MSVOA_X

ClientSampleId :

EB-06-07182022

Tgt Ion:152 Resp: 106980

Ion Ratio Lower Upper

152 100

115 60.4 40.5 121.5

150 157.9 0.0 347.0

