

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030040.D
 Acq On : 13 Jul 2022 13:21
 Operator : JC/MD
 Sample : N3695-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-02-07112022

Quant Time: Jul 14 04:55:27 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)

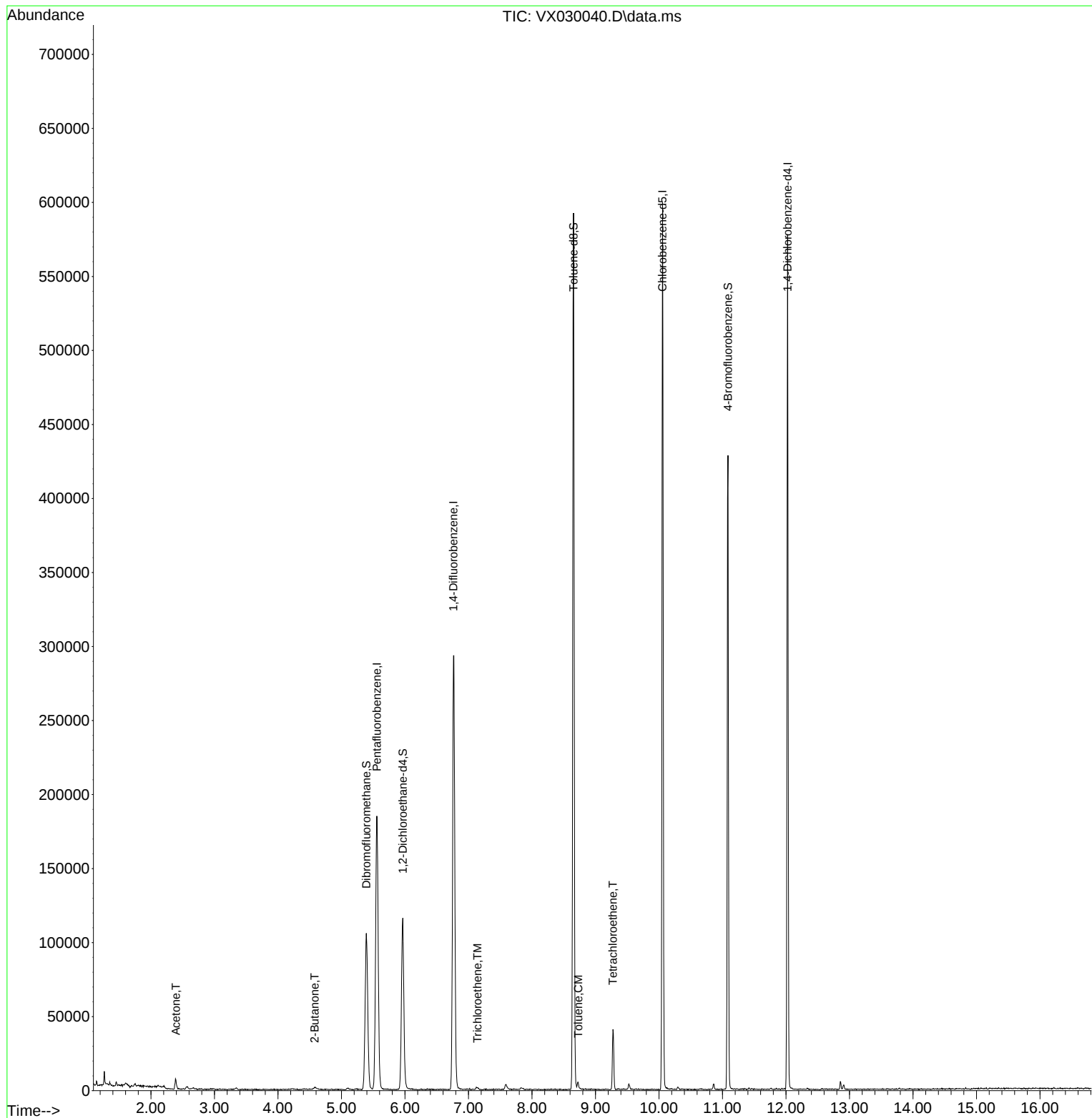
Internal Standards						
1) Pentafluorobenzene	5.556	168	184657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	319275	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100209	44.585	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.160%
35) Dibromofluoromethane	5.391	113	93883	46.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.060%
50) Toluene-d8	8.653	98	362996	47.320	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.640%
62) 4-Bromofluorobenzene	11.085	95	118335	44.452	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.900%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	6743	6.367	ug/l	94
25) 2-Butanone	4.574	43	2870	1.591	ug/l	94
44) Trichloroethene	7.141	130	741	0.306	ug/l	81
52) Toluene	8.726	92	1737	0.330	ug/l	91
64) Tetrachloroethene	9.275	164	8173	3.704	ug/l	94

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

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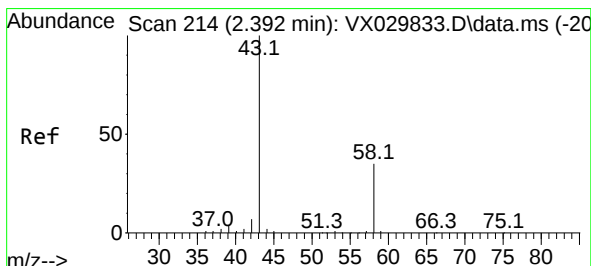
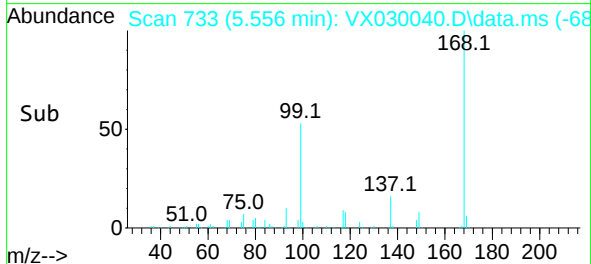
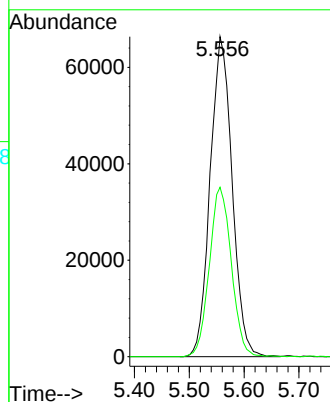
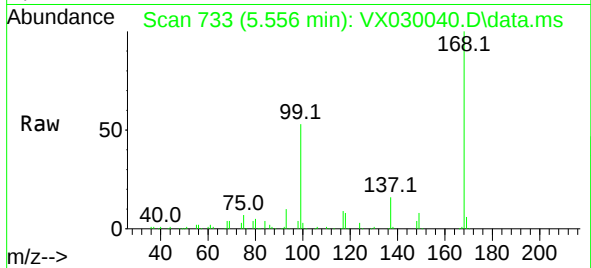




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030040.D
Acq: 13 Jul 2022 13:21

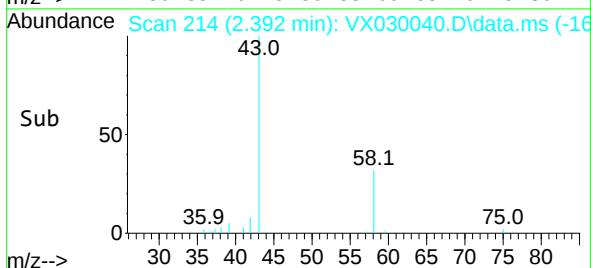
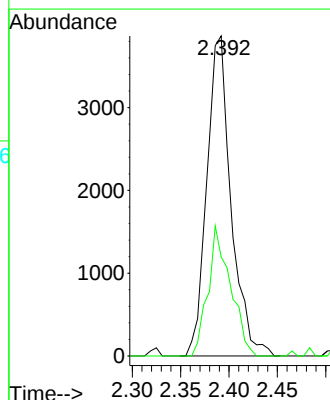
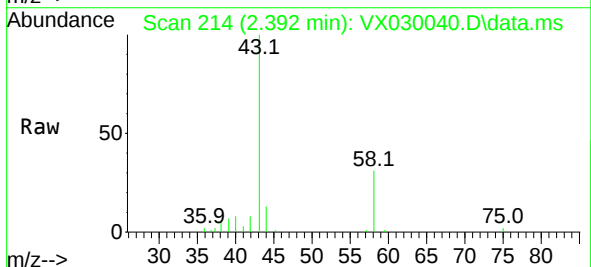
Instrument :
MSVOA_X
ClientSampleId :
EB-02-07112022

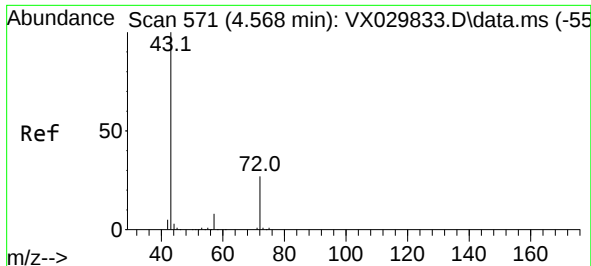
Tgt Ion:168 Resp: 184657
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0



#16
Acetone
Concen: 6.367 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030040.D
Acq: 13 Jul 2022 13:21

Tgt Ion: 43 Resp: 6743
Ion Ratio Lower Upper
43 100
58 30.9 27.7 41.5

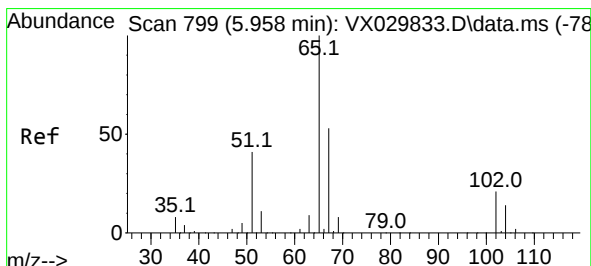
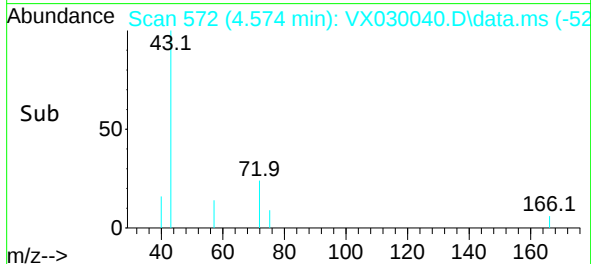
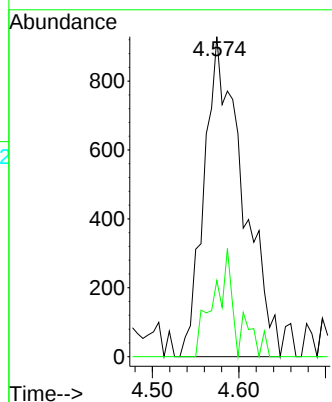
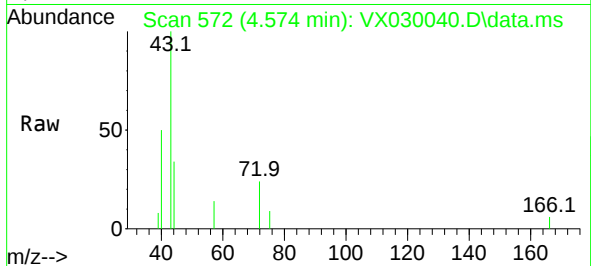




#25
2-Butanone
Concen: 1.591 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030040.D
Acq: 13 Jul 2022 13:21

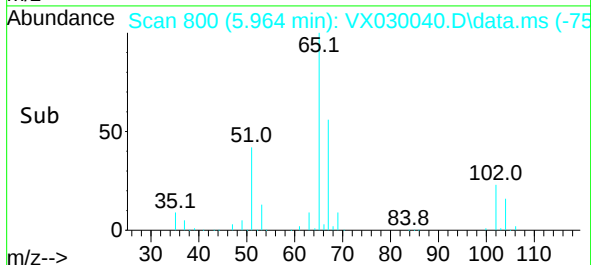
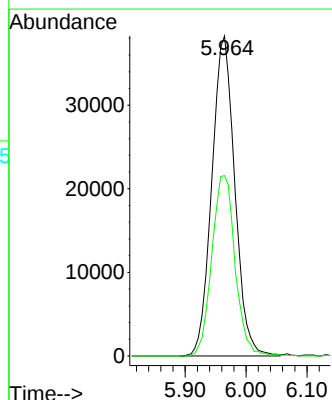
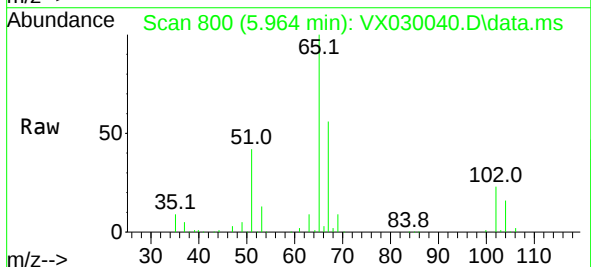
Instrument :
MSVOA_X
ClientSampleId :
EB-02-07112022

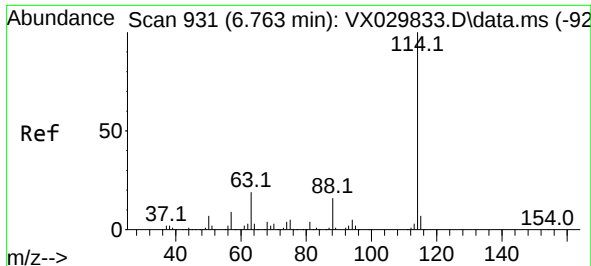
Tgt Ion: 43 Resp: 2870
Ion Ratio Lower Upper
43 100
72 23.8 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 44.585 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030040.D
Acq: 13 Jul 2022 13:21

Tgt Ion: 65 Resp: 100209
Ion Ratio Lower Upper
65 100
67 56.9 0.0 109.6

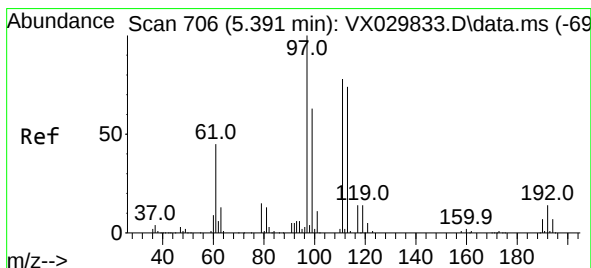
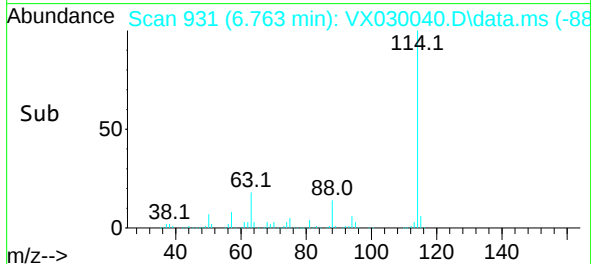
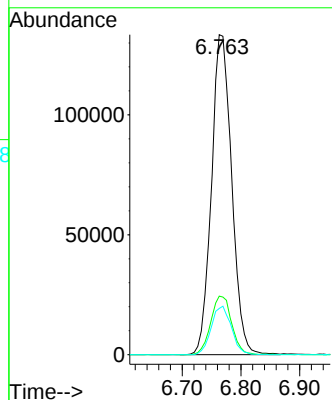
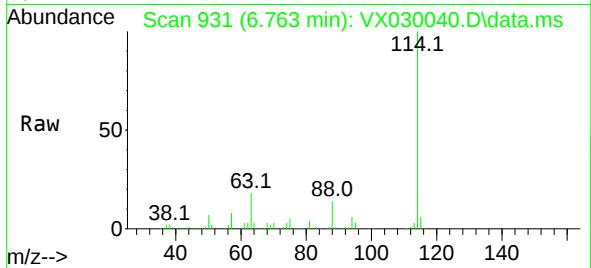




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030040.D
Acq: 13 Jul 2022 13:21

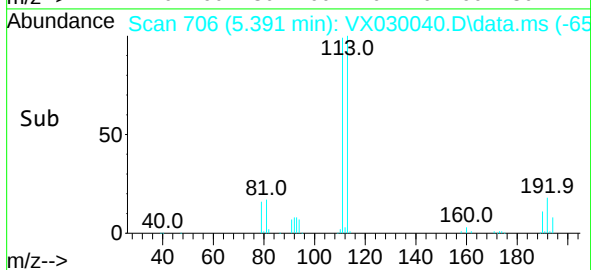
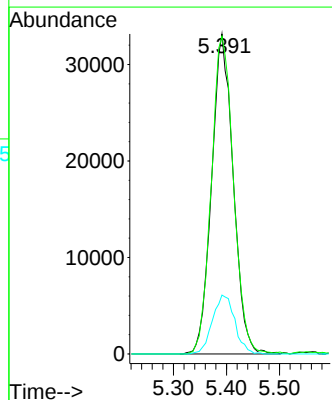
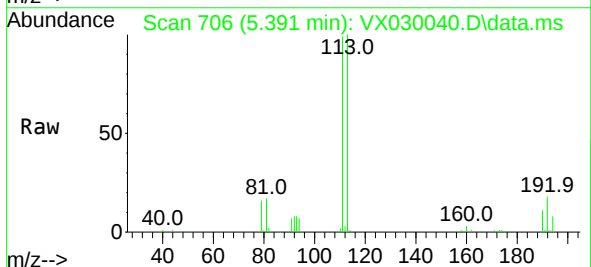
Instrument :
MSVOA_X
ClientSampleId :
EB-02-07112022

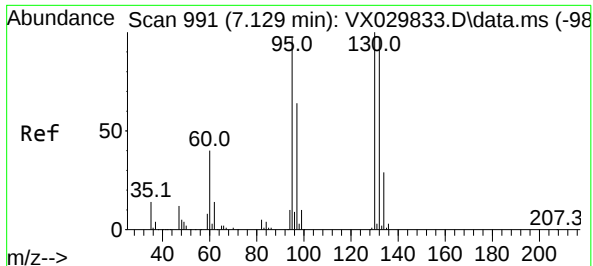
Tgt Ion:114 Resp: 319275
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.4
88 14.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.029 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030040.D
Acq: 13 Jul 2022 13:21

Tgt Ion:113 Resp: 93883
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 19.0 14.8 22.2

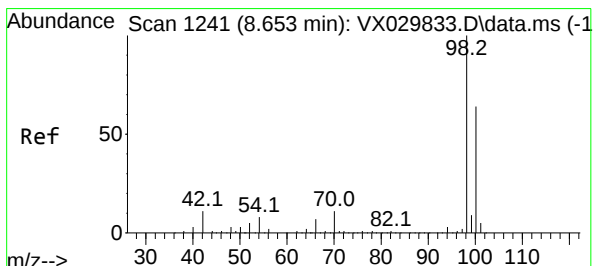
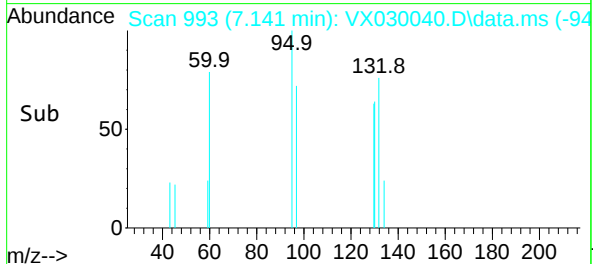
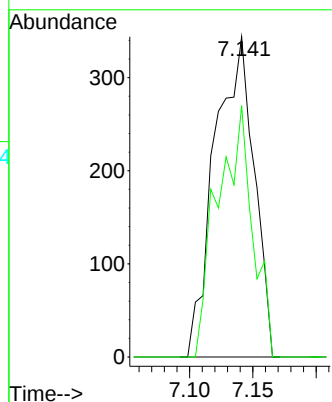
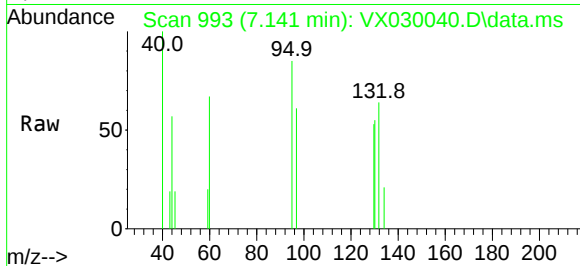




#44
Trichloroethene
Concen: 0.306 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX030040.D
Acq: 13 Jul 2022 13:21

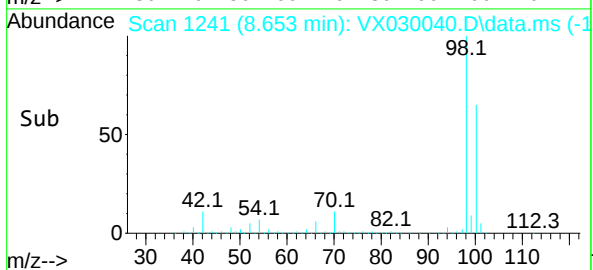
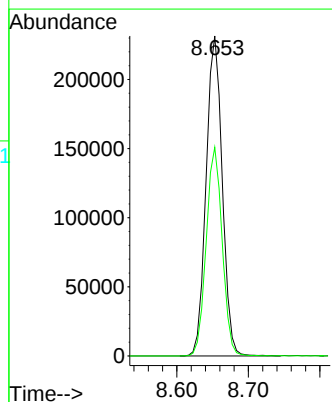
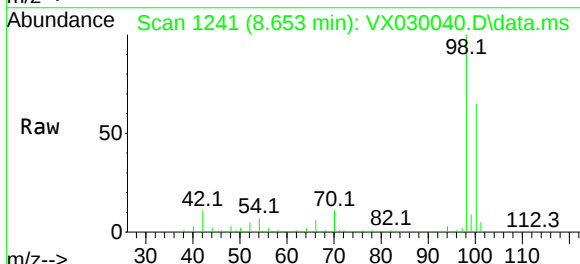
Instrument :
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ClientSampleId :
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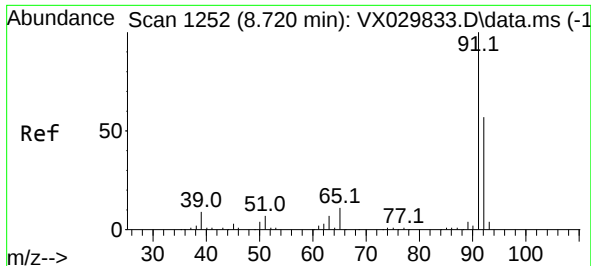
Tgt Ion:130 Resp: 741
Ion Ratio Lower Upper
130 100
95 78.5 0.0 194.8



#50
Toluene-d8
Concen: 47.320 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030040.D
Acq: 13 Jul 2022 13:21

Tgt Ion: 98 Resp: 362996
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5

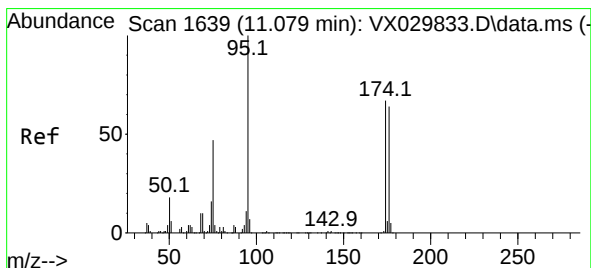
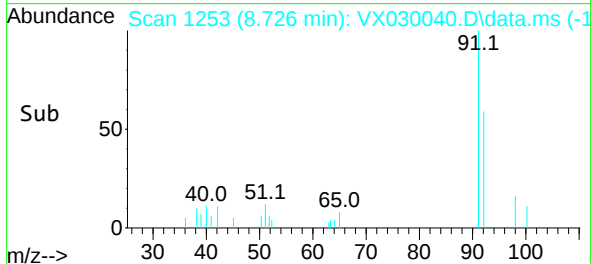
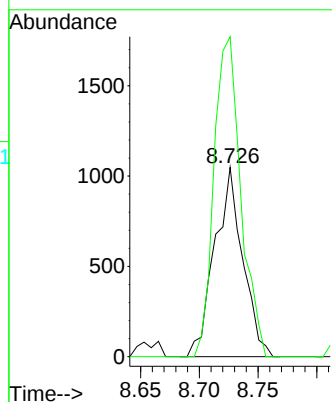
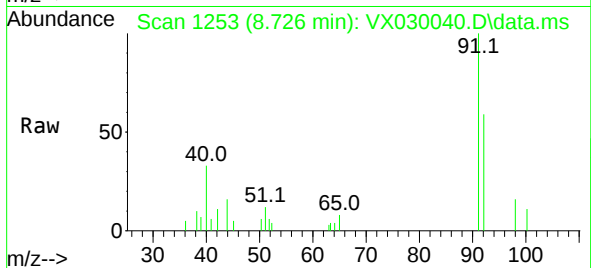




#52
Toluene
Concen: 0.330 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030040.D
Acq: 13 Jul 2022 13:21

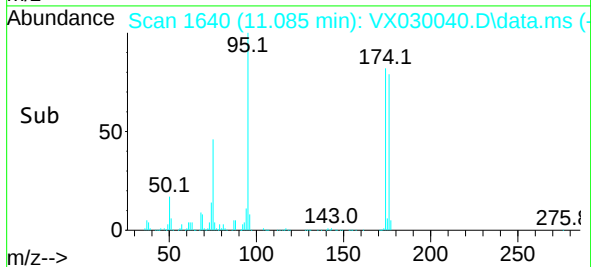
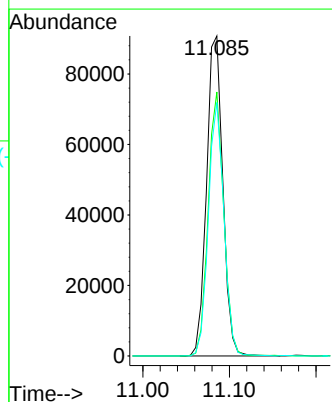
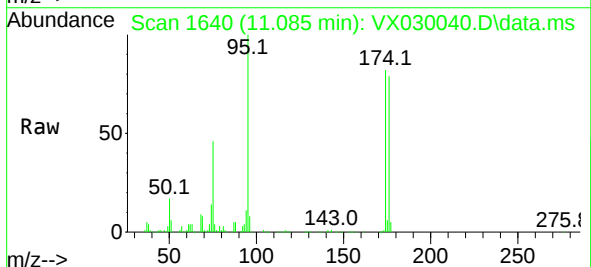
Instrument :
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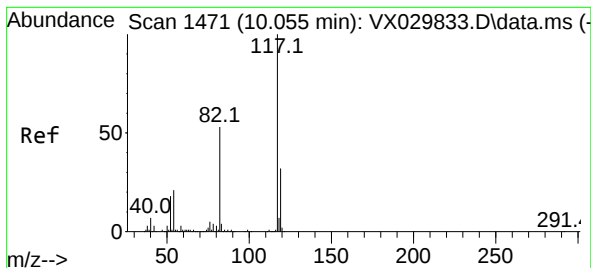
Tgt Ion: 92 Resp: 1737
Ion Ratio Lower Upper
92 100
91 162.1 139.2 208.8



#62
4-Bromofluorobenzene
Concen: 44.452 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030040.D
Acq: 13 Jul 2022 13:21

Tgt Ion: 95 Resp: 118335
Ion Ratio Lower Upper
95 100
174 79.2 0.0 149.0
176 75.7 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: VX030040.D

Acq: 13 Jul 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

EB-02-07112022

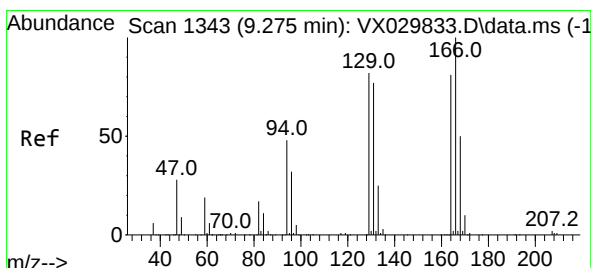
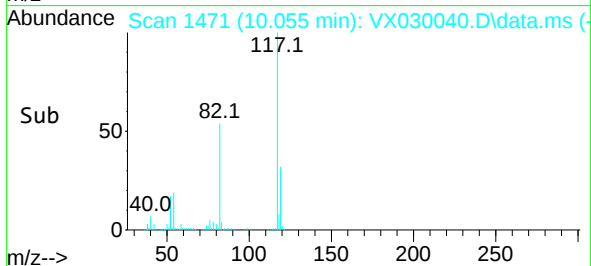
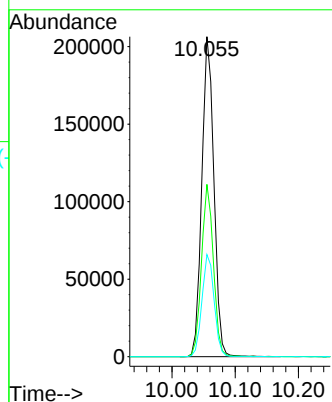
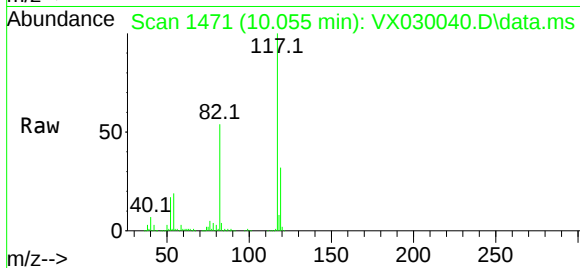
Tgt Ion:117 Resp: 274871

Ion Ratio Lower Upper

117 100

82 53.8 42.7 64.1

119 31.9 25.4 38.2



#64

Tetrachloroethene

Concen: 3.704 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX030040.D

Acq: 13 Jul 2022 13:21

Tgt Ion:164 Resp: 8173

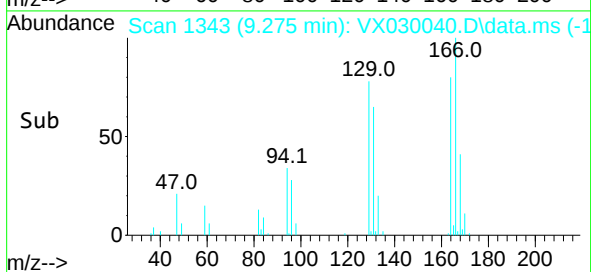
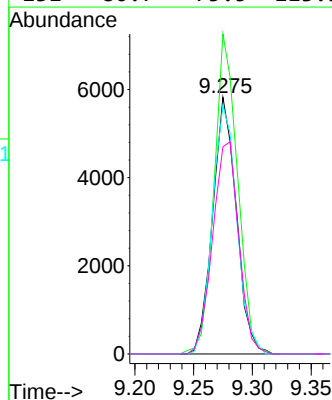
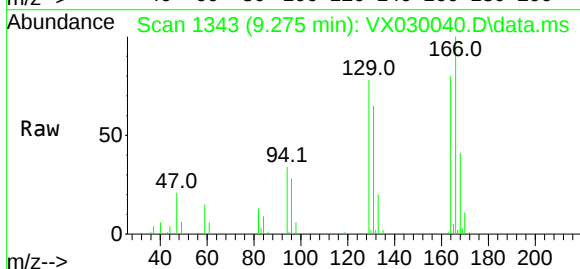
Ion Ratio Lower Upper

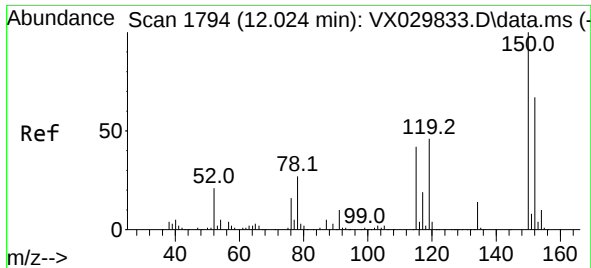
164 100

166 124.7 98.2 147.4

129 96.7 80.8 121.2

131 80.7 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030040.D
 Acq: 13 Jul 2022 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 116537
 Ion Ratio Lower Upper
 152 100
 115 59.0 40.5 121.5
 150 159.4 0.0 347.0

