

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030171.D
 Acq On : 21 Jul 2022 18:50
 Operator : JC/MD
 Sample : N3765-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-05-07152022

Quant Time: Jul 22 04:59:48 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)

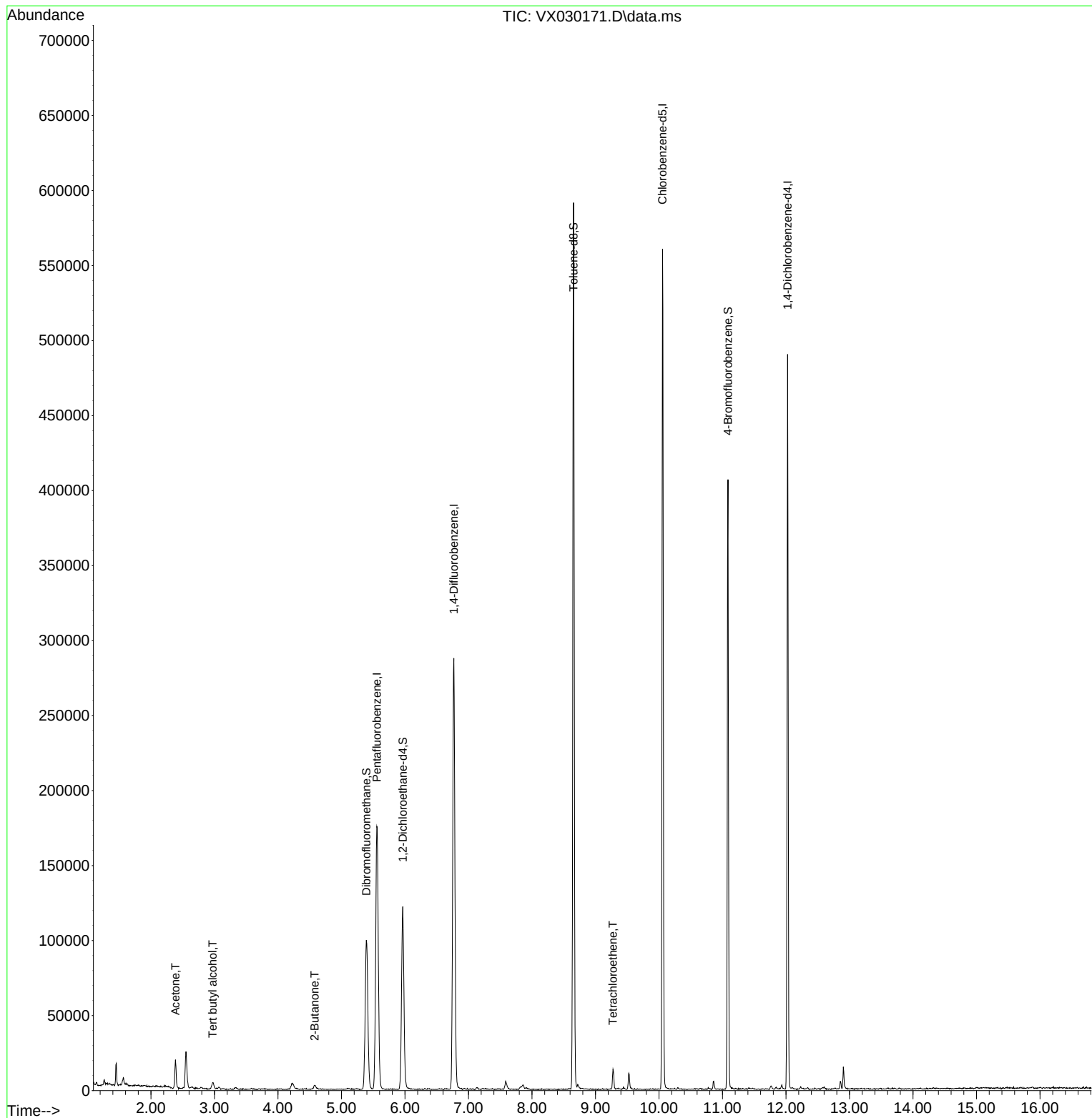
Internal Standards						
1) Pentafluorobenzene	5.556	168	164649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	294906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109906	54.841	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	109.680%	
35) Dibromofluoromethane	5.391	113	89455	47.482	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.960%	
50) Toluene-d8	8.653	98	344977	48.688	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.380%	
62) 4-Bromofluorobenzene	11.085	95	107333	43.651	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	87.300%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	5199	10.052	ug/l #	92
16) Acetone	2.386	43	18585	19.681	ug/l	94
25) 2-Butanone	4.574	43	4545	2.825	ug/l	98
64) Tetrachloroethene	9.275	164	2377	1.176	ug/l #	86

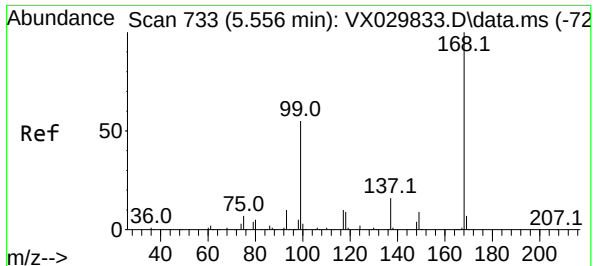
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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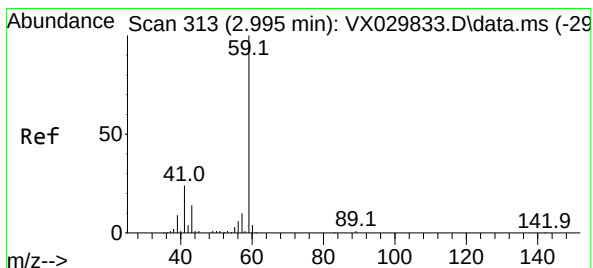
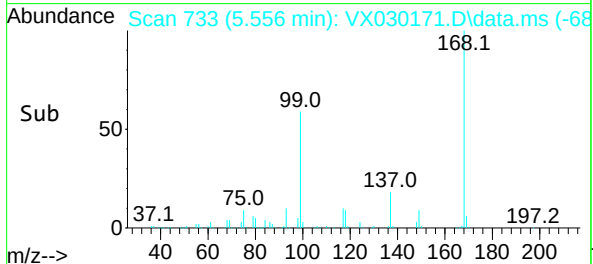
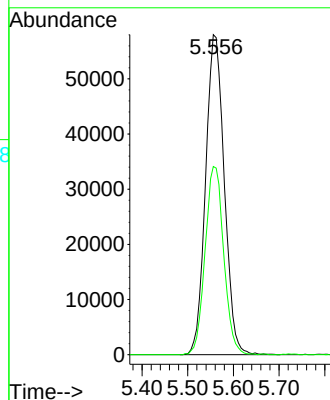
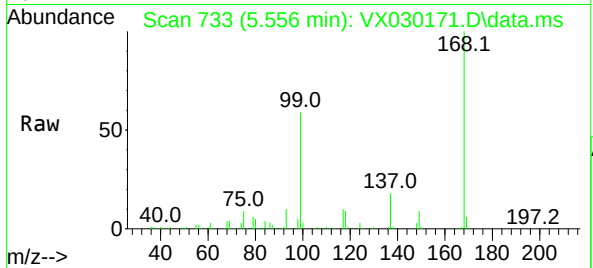




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030171.D
Acq: 21 Jul 2022 18:50

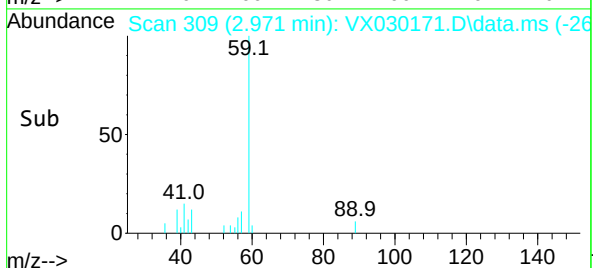
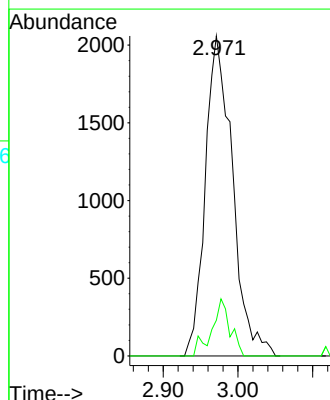
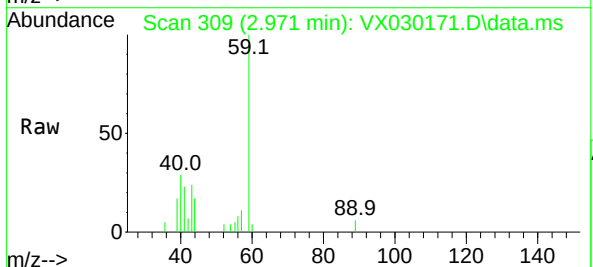
Instrument :
MSVOA_X
ClientSampleId :
EB-05-07152022

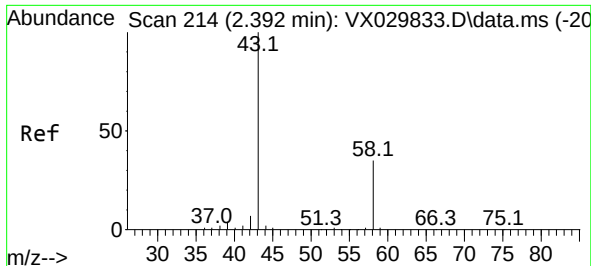
Tgt Ion:168 Resp: 164649
Ion Ratio Lower Upper
168 100
99 58.8 44.0 66.0



#11
Tert butyl alcohol
Concen: 10.052 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.024 min
Lab File: VX030171.D
Acq: 21 Jul 2022 18:50

Tgt Ion: 59 Resp: 5199
Ion Ratio Lower Upper
59 100
57 12.1 7.4 11.2#

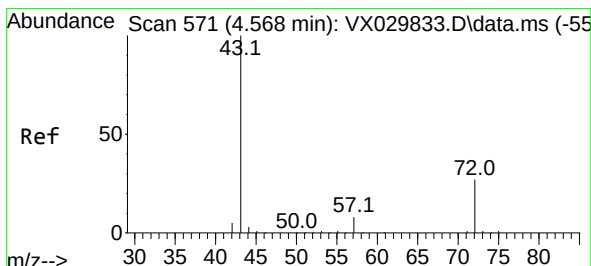
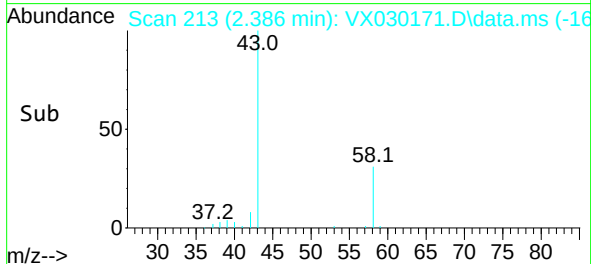
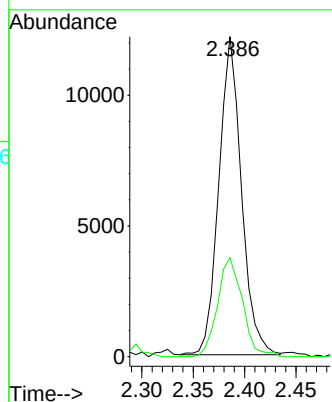
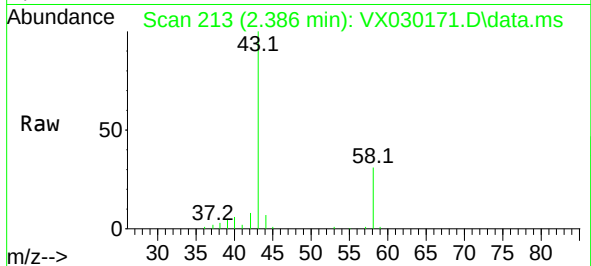




#16
Acetone
Concen: 19.681 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX030171.D
Acq: 21 Jul 2022 18:50

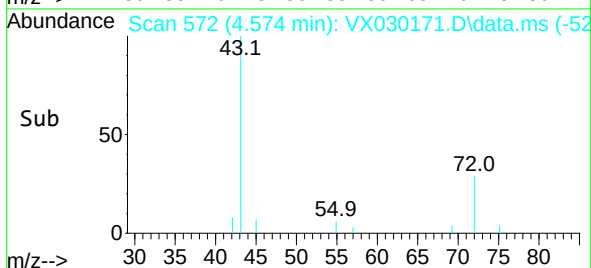
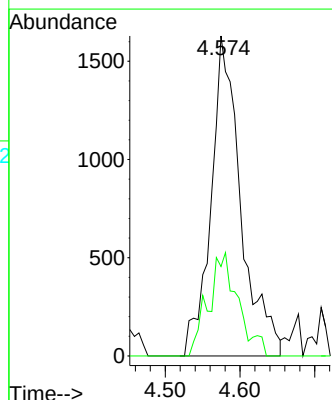
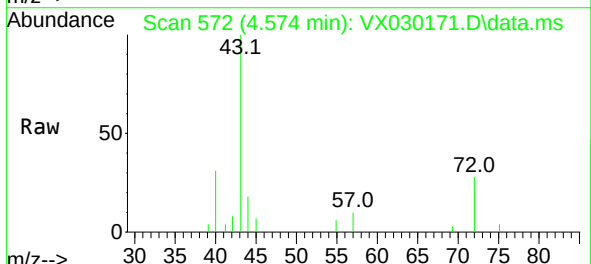
Instrument :
MSVOA_X
ClientSampleId :
EB-05-07152022

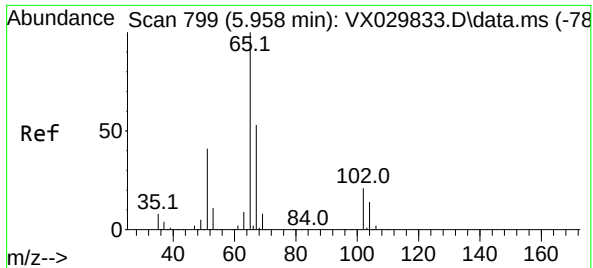
Tgt Ion: 43 Resp: 18585
Ion Ratio Lower Upper
43 100
58 31.1 27.7 41.5



#25
2-Butanone
Concen: 2.825 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX030171.D
Acq: 21 Jul 2022 18:50

Tgt Ion: 43 Resp: 4545
Ion Ratio Lower Upper
43 100
72 27.9 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 54.841 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030171.D

Acq: 21 Jul 2022 18:50

Instrument :

MSVOA_X

ClientSampleId :

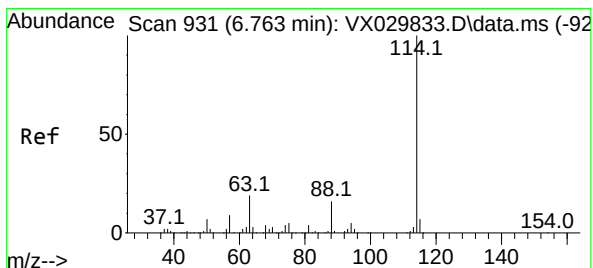
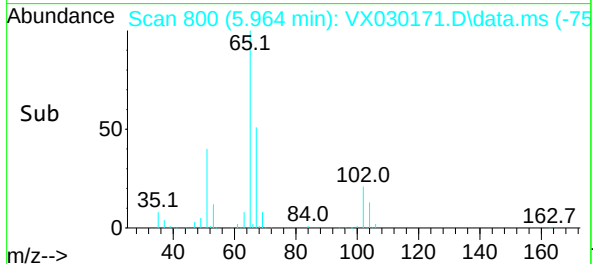
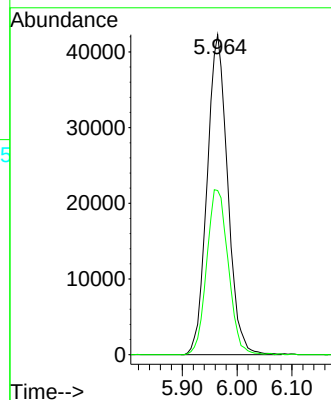
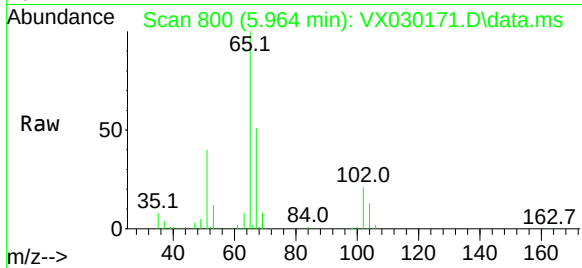
EB-05-07152022

Tgt Ion: 65 Resp: 109906

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030171.D

Acq: 21 Jul 2022 18:50

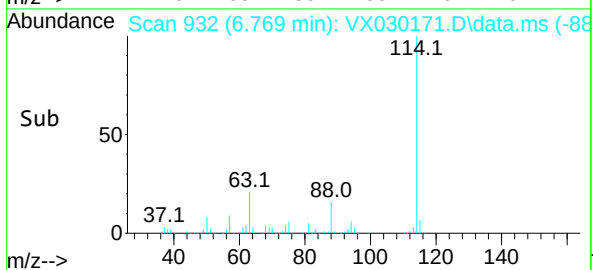
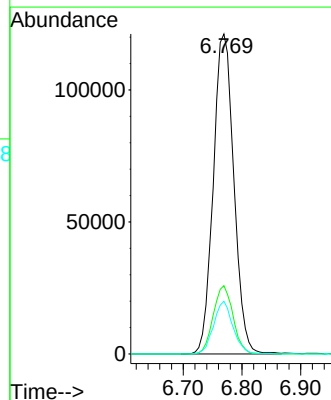
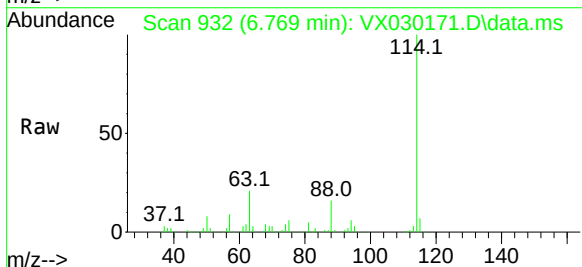
Tgt Ion: 114 Resp: 294906

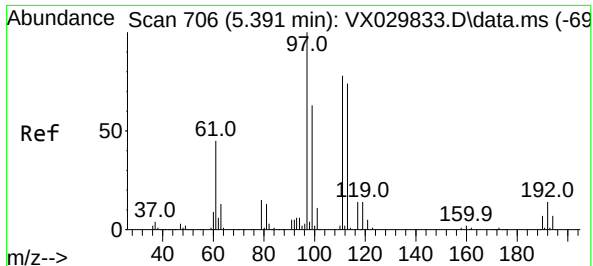
Ion Ratio Lower Upper

114 100

63 21.4 0.0 38.4

88 16.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.482 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030171.D

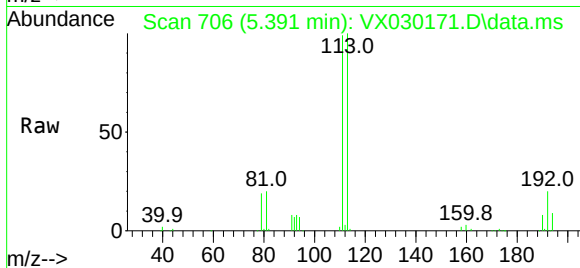
Acq: 21 Jul 2022 18:50

Instrument :

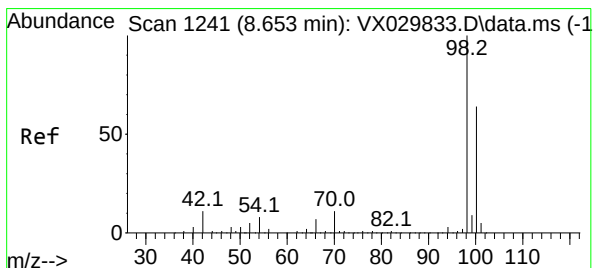
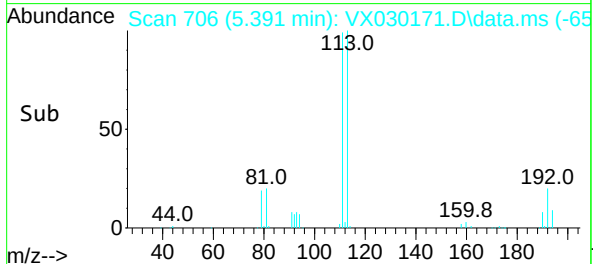
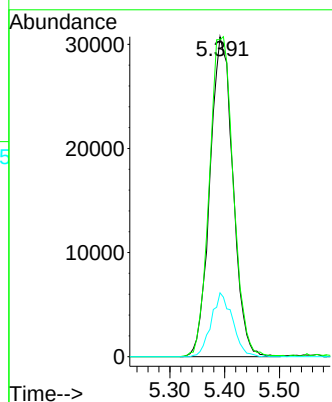
MSVOA_X

ClientSampleId :

EB-05-07152022



Tgt Ion:	113	Resp:	89455
Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.2	124.8
192	18.6	14.8	22.2



#50

Toluene-d8

Concen: 48.688 ug/l

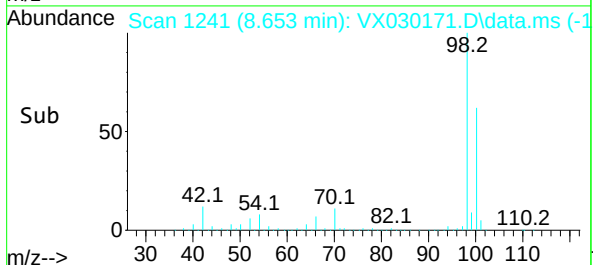
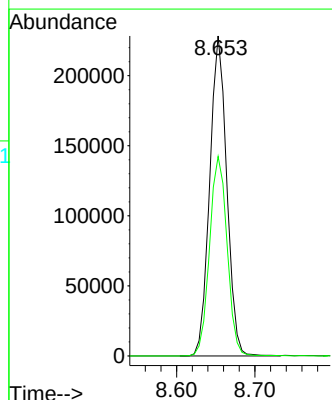
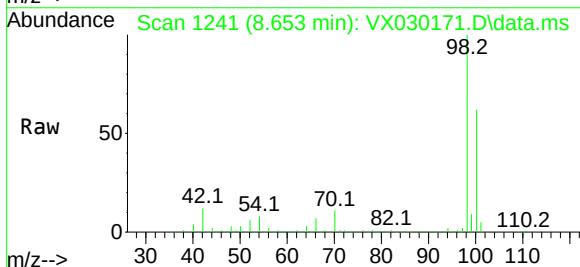
RT: 8.653 min Scan# 1241

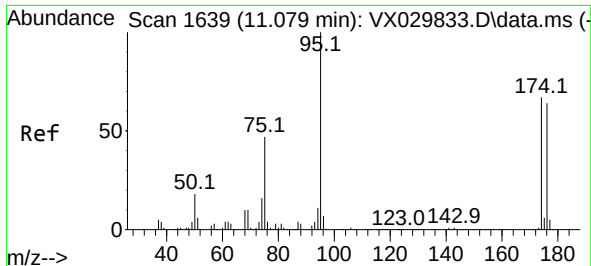
Delta R.T. -0.000 min

Lab File: VX030171.D

Acq: 21 Jul 2022 18:50

Tgt Ion:	98	Resp:	344977
Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.3	78.5

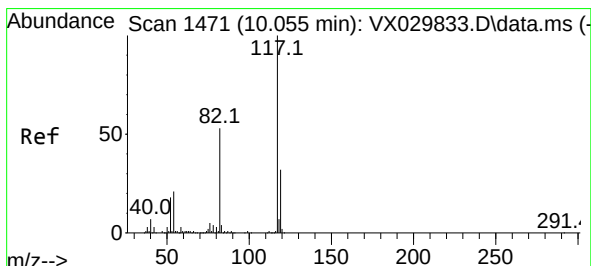
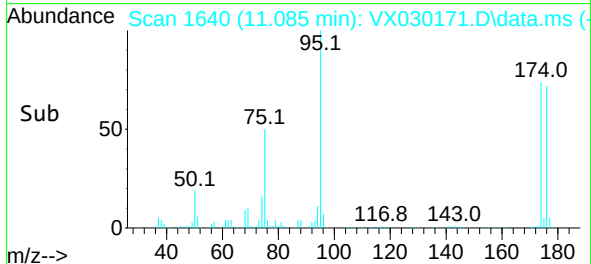
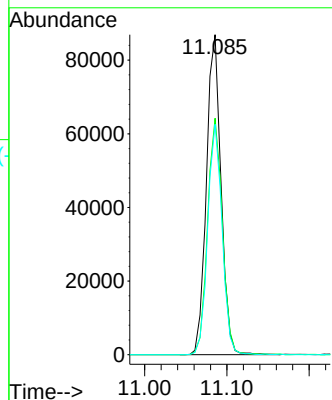
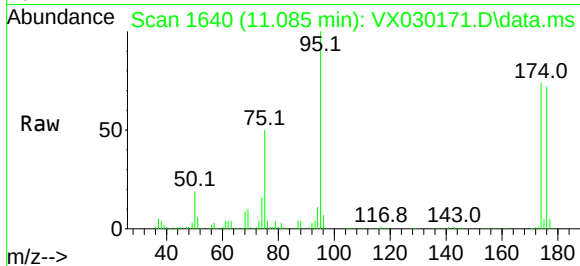




#62
4-Bromofluorobenzene
Concen: 43.651 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030171.D
Acq: 21 Jul 2022 18:50

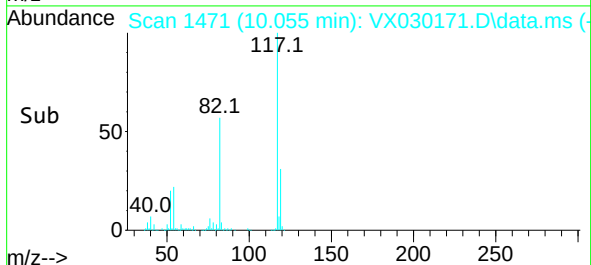
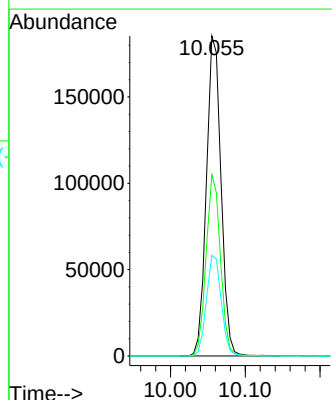
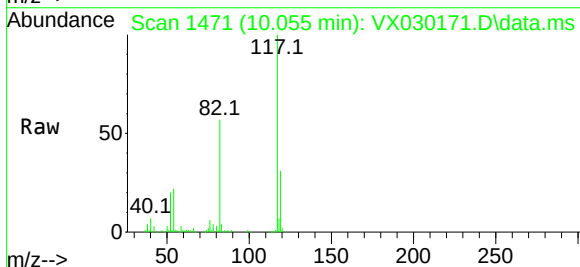
Instrument :
MSVOA_X
ClientSampleId :
EB-05-07152022

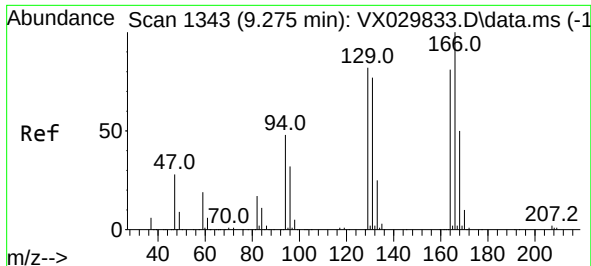
Tgt Ion: 95 Resp: 107333
Ion Ratio Lower Upper
95 100
174 74.9 0.0 149.0
176 70.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030171.D
Acq: 21 Jul 2022 18:50

Tgt Ion: 117 Resp: 251844
Ion Ratio Lower Upper
117 100
82 56.6 42.7 64.1
119 31.4 25.4 38.2



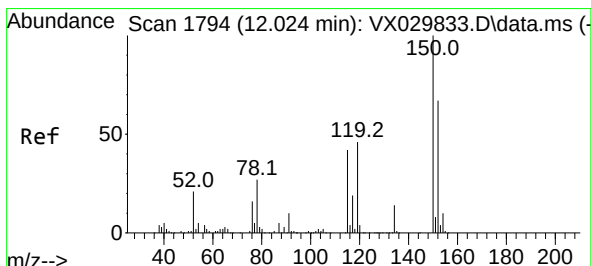
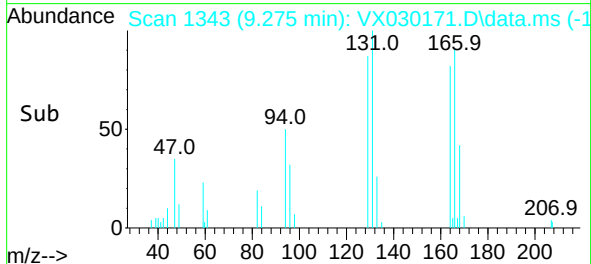
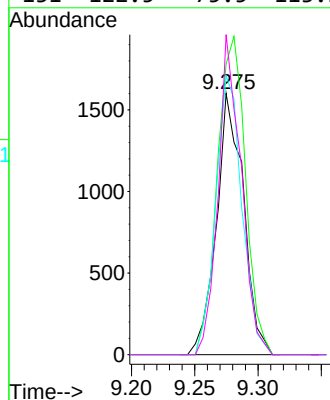
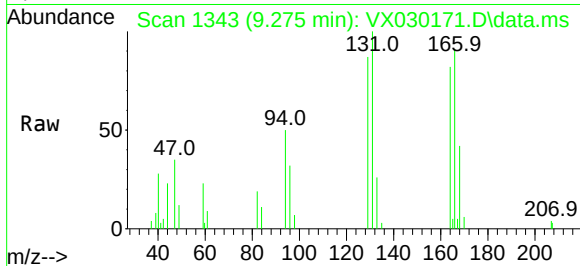


#64
Tetrachloroethene
Concen: 1.176 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030171.D
Acq: 21 Jul 2022 18:50

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 2377

Ion	Ratio	Lower	Upper
164	100		
166	111.3	98.2	147.4
129	106.7	80.8	121.2
131	122.5	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030171.D
Acq: 21 Jul 2022 18:50

Tgt Ion:152 Resp: 95271

Ion	Ratio	Lower	Upper
152	100		
115	61.6	40.5	121.5
150	158.7	0.0	347.0

