

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034838.D
 Acq On : 29 Mar 2023 19:04
 Operator : JC/MD
 Sample : 02069-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 API-3-4

Quant Time: Mar 30 06:34:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 05:38:28 2023
 Response via : Initial Calibration

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

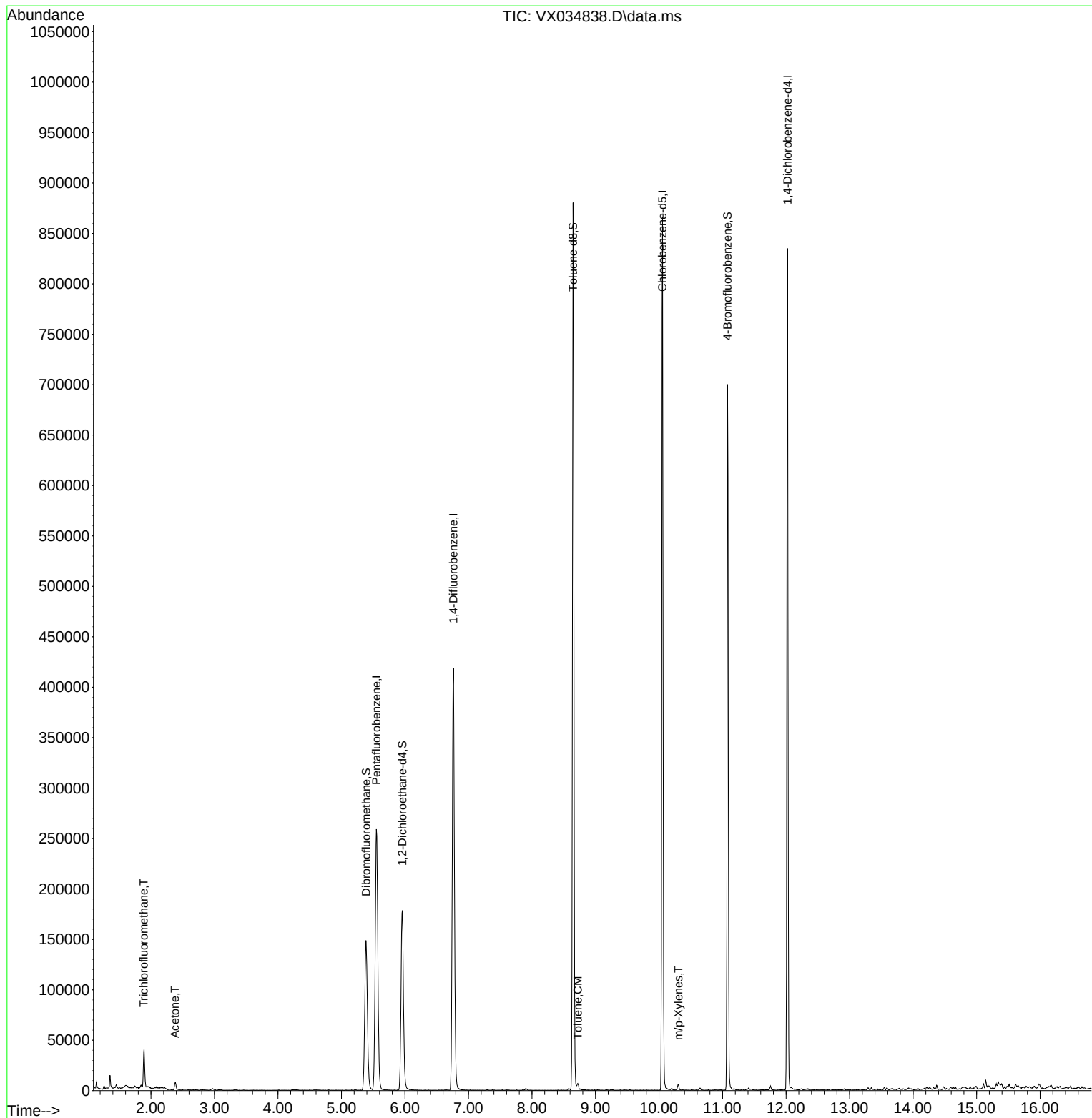
Internal Standards						
1) Pentafluorobenzene	5.550	168	239109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	414712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	364693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170903	46.735	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.480%
35) Dibromofluoromethane	5.385	113	126765	46.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.420%
50) Toluene-d8	8.647	98	496789	49.068	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.140%
62) 4-Bromofluorobenzene	11.079	95	179673	45.859	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.720%
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	1.886	101	23477	4.939	ug/l	95
16) Acetone	2.380	43	8464	5.698	ug/l	98
52) Toluene	8.720	92	1826	0.240	ug/l	85
68) m/p-Xylenes	10.305	106	1397	0.266	ug/l	93

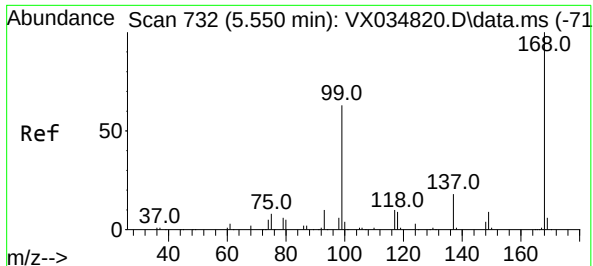
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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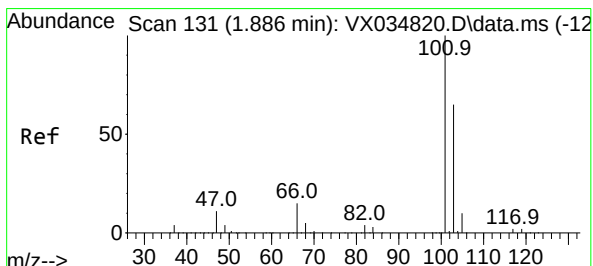
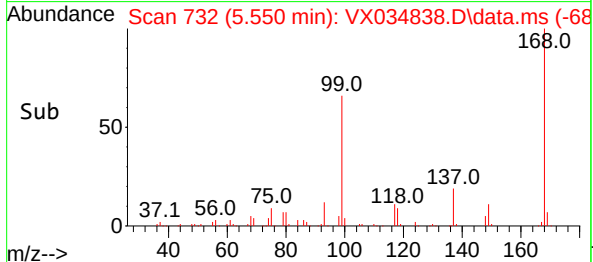
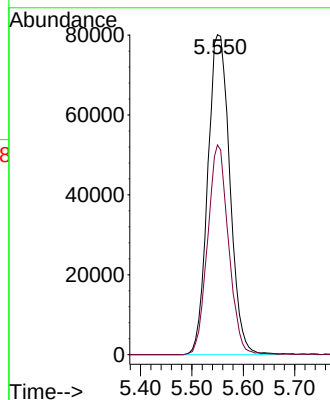
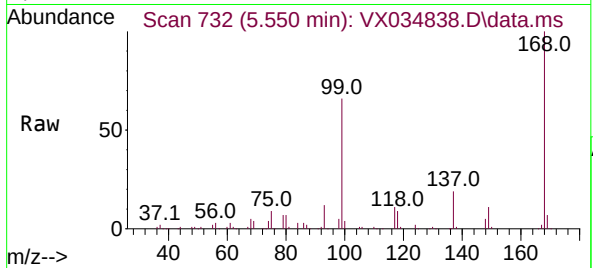




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034838.D
Acq: 29 Mar 2023 19:04

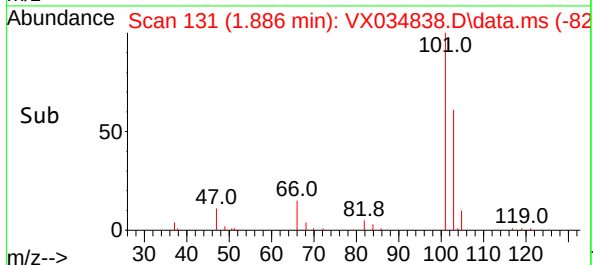
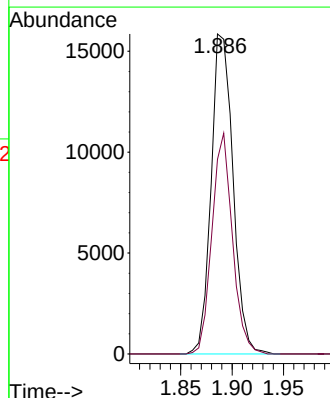
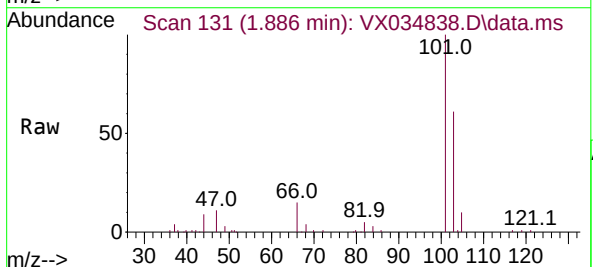
Instrument :
MSVOA_X
ClientSampleId :
API-3-4

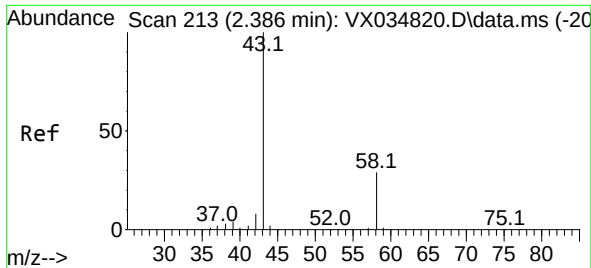
Tgt Ion:168 Resp: 239109
Ion Ratio Lower Upper
168 100
99 65.5 45.7 68.5



#7
Trichlorofluoromethane
Concen: 4.939 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX034838.D
Acq: 29 Mar 2023 19:04

Tgt Ion:101 Resp: 23477
Ion Ratio Lower Upper
101 100
103 60.8 52.0 78.0





#16

Acetone

Concen: 5.698 ug/l

RT: 2.380 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX034838.D

Acq: 29 Mar 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

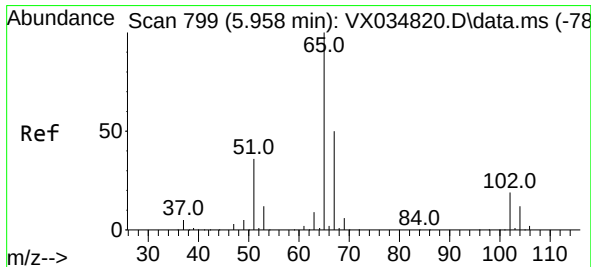
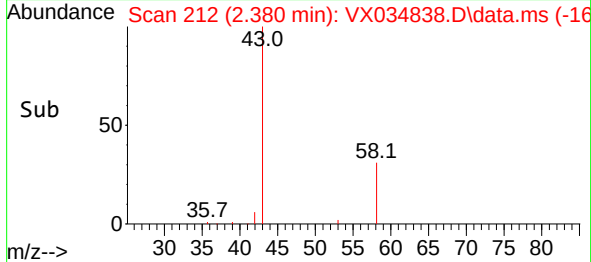
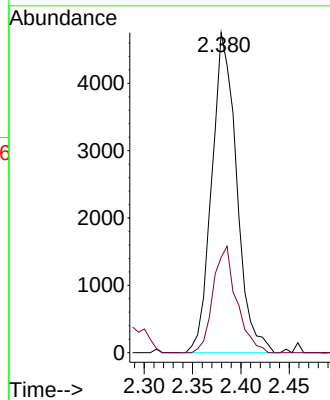
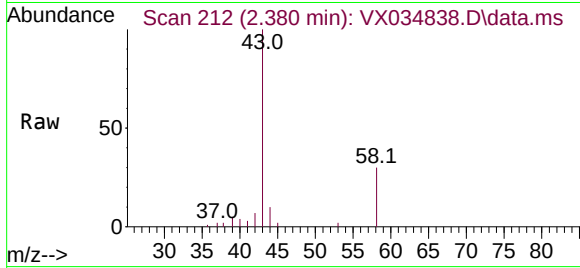
API-3-4

Tgt Ion: 43 Resp: 8464

Ion Ratio Lower Upper

43 100

58 29.8 24.7 37.1



#33

1,2-Dichloroethane-d4

Concen: 46.735 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX034838.D

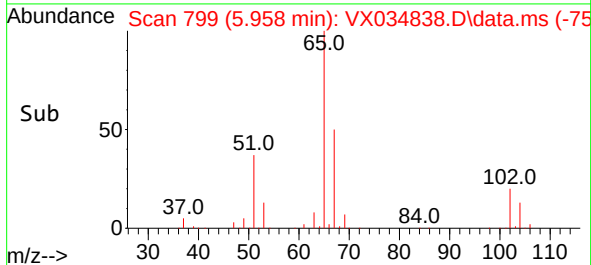
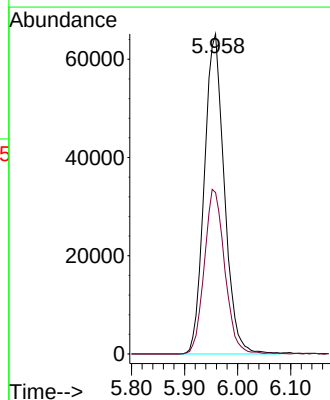
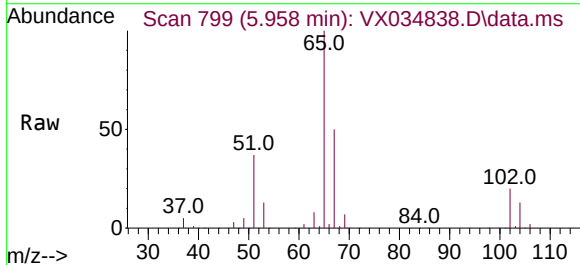
Acq: 29 Mar 2023 19:04

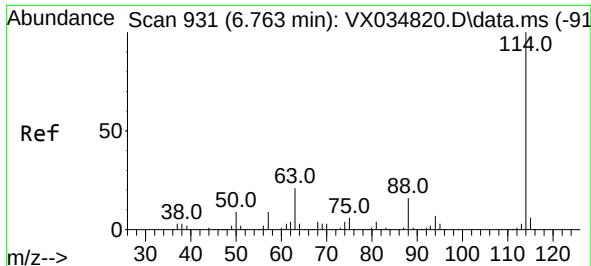
Tgt Ion: 65 Resp: 170903

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.0

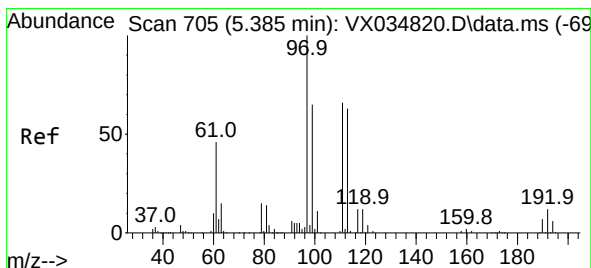
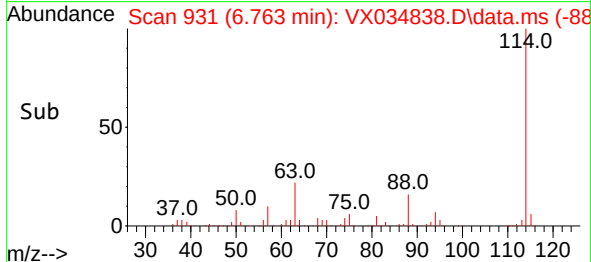
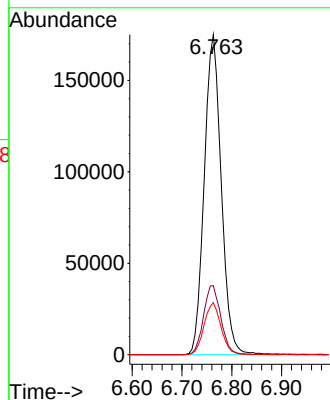
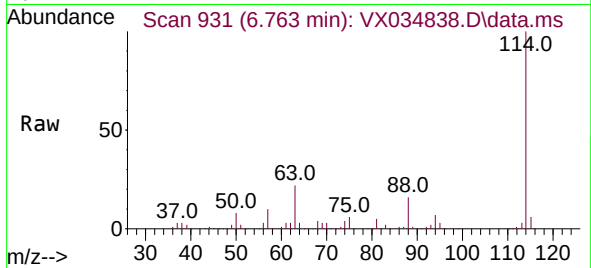




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034838.D
Acq: 29 Mar 2023 19:04

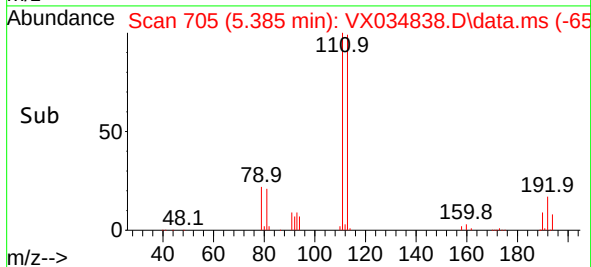
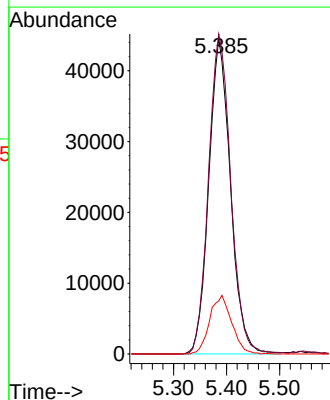
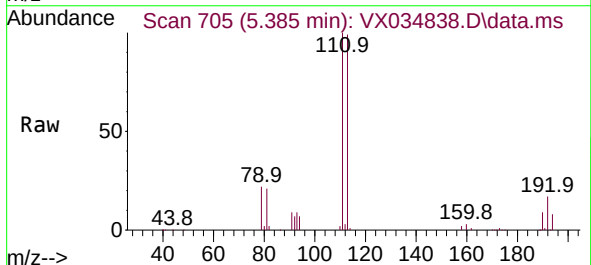
Instrument :
MSVOA_X
ClientSampleId :
API-3-4

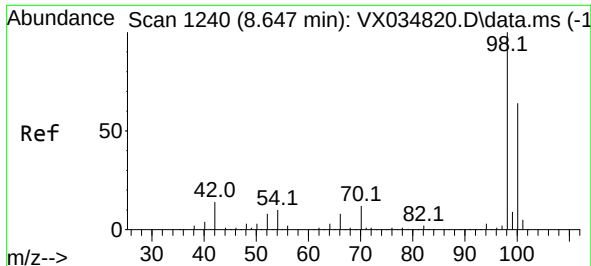
Tgt Ion:114 Resp: 414712
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.214 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034838.D
Acq: 29 Mar 2023 19:04

Tgt Ion:113 Resp: 126765
Ion Ratio Lower Upper
113 100
111 103.8 83.7 125.5
192 18.8 15.4 23.2





#50

Toluene-d8

Concen: 49.068 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034838.D

Acq: 29 Mar 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

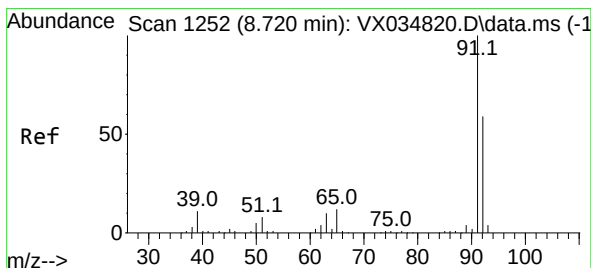
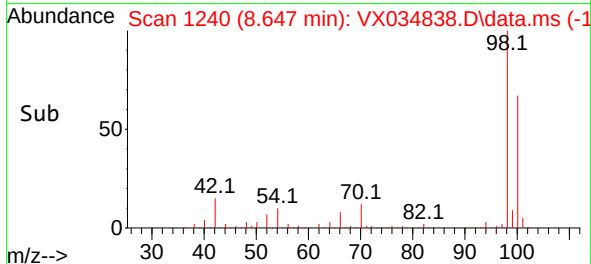
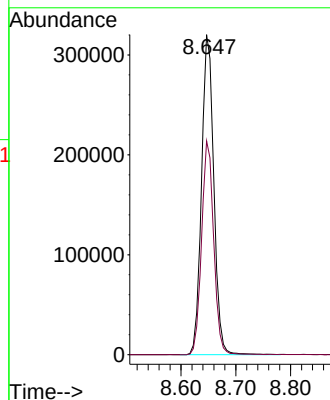
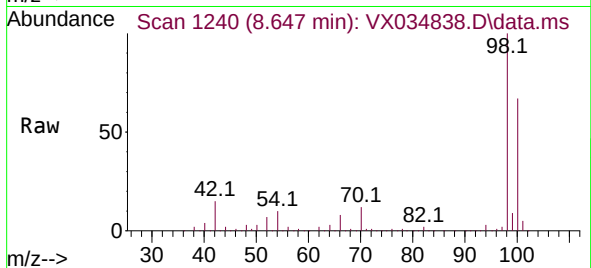
API-3-4

Tgt Ion: 98 Resp: 496789

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7



#52

Toluene

Concen: 0.240 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX034838.D

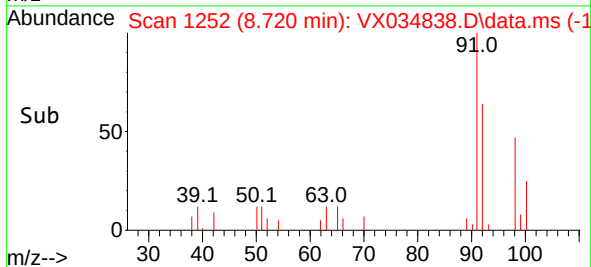
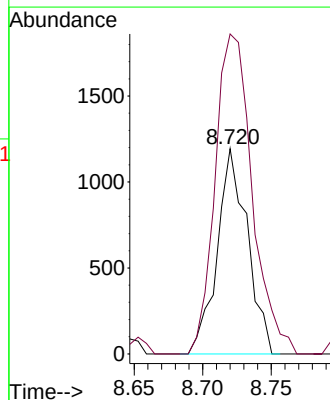
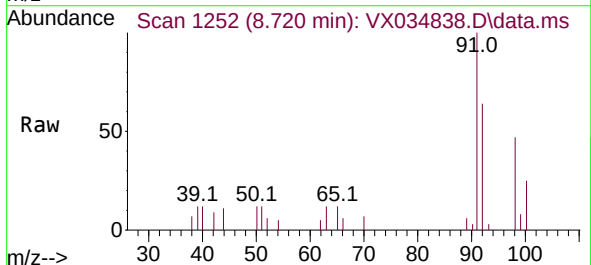
Acq: 29 Mar 2023 19:04

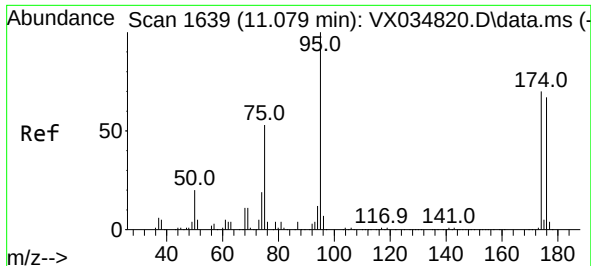
Tgt Ion: 92 Resp: 1826

Ion Ratio Lower Upper

92 100

91 191.9 136.8 205.2

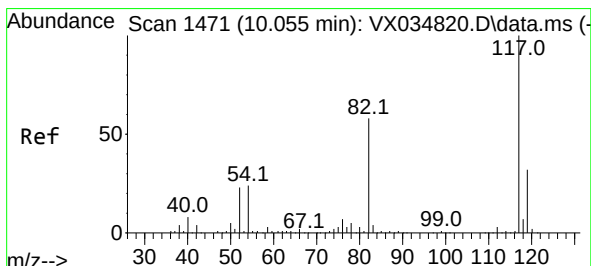
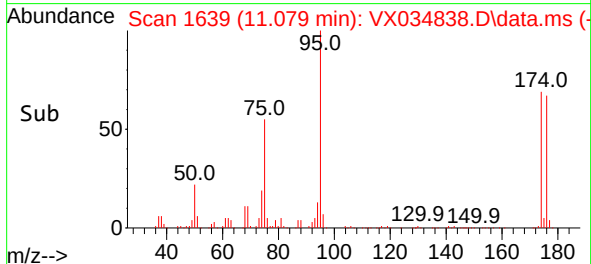
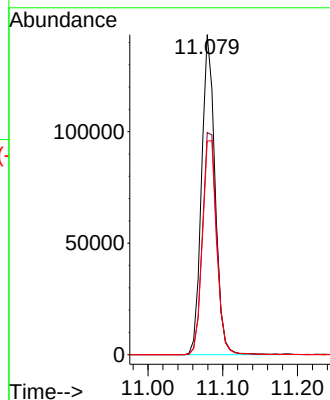
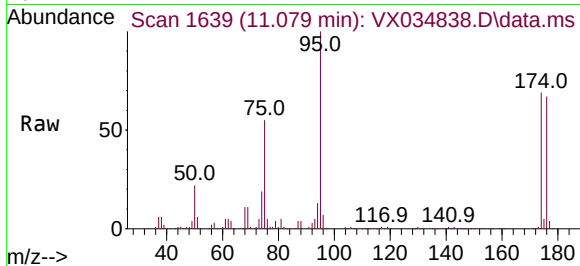




#62
4-Bromofluorobenzene
Concen: 45.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034838.D
Acq: 29 Mar 2023 19:04

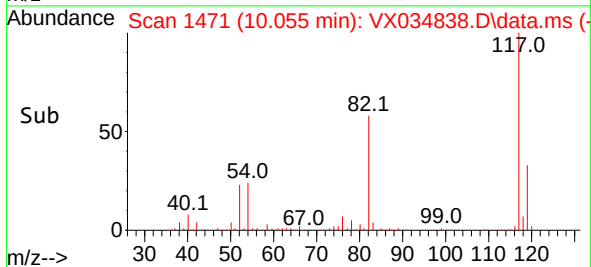
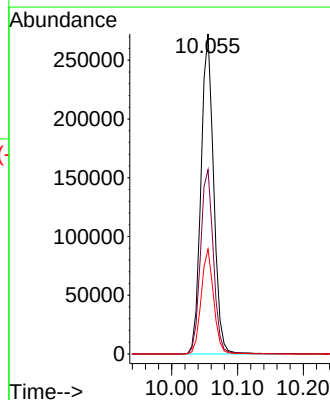
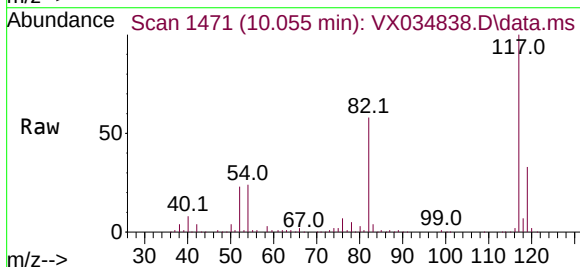
Instrument :
MSVOA_X
ClientSampleId :
API-3-4

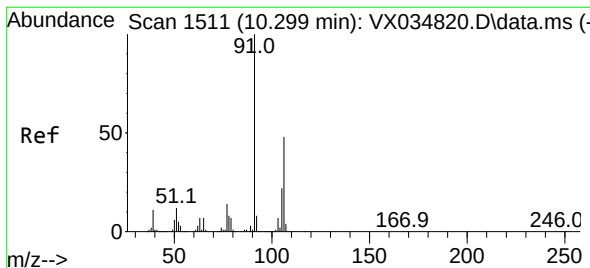
Tgt Ion: 95 Resp: 179673
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.4
176 70.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034838.D
Acq: 29 Mar 2023 19:04

Tgt Ion: 117 Resp: 364693
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 32.8 26.0 39.0

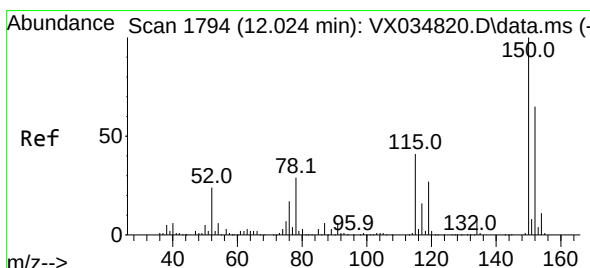
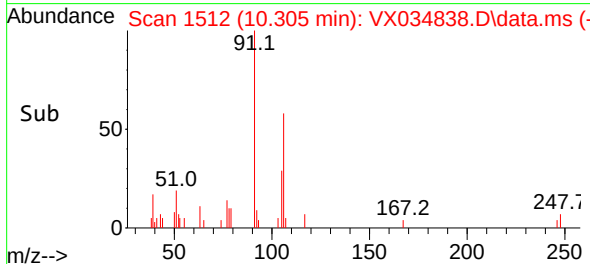
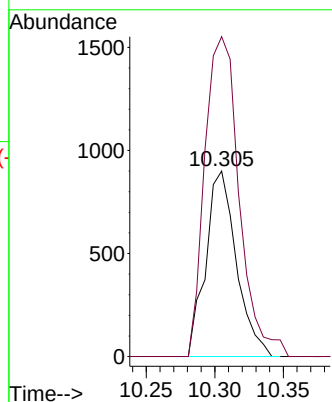
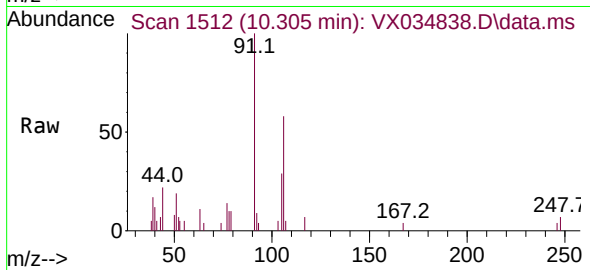




#68
m/p-Xylenes
Concen: 0.266 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034838.D
Acq: 29 Mar 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :
API-3-4

Tgt Ion:106 Resp: 1397
Ion Ratio Lower Upper
106 100
91 194.1 164.0 246.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034838.D
Acq: 29 Mar 2023 19:04

Tgt Ion:152 Resp: 164786
Ion Ratio Lower Upper
152 100
115 61.6 45.0 135.0
150 157.2 0.0 352.4

