

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035373.D
 Acq On : 28 Apr 2023 08:04
 Operator : JC/MD
 Sample : 02522-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Apr 28 08:33:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

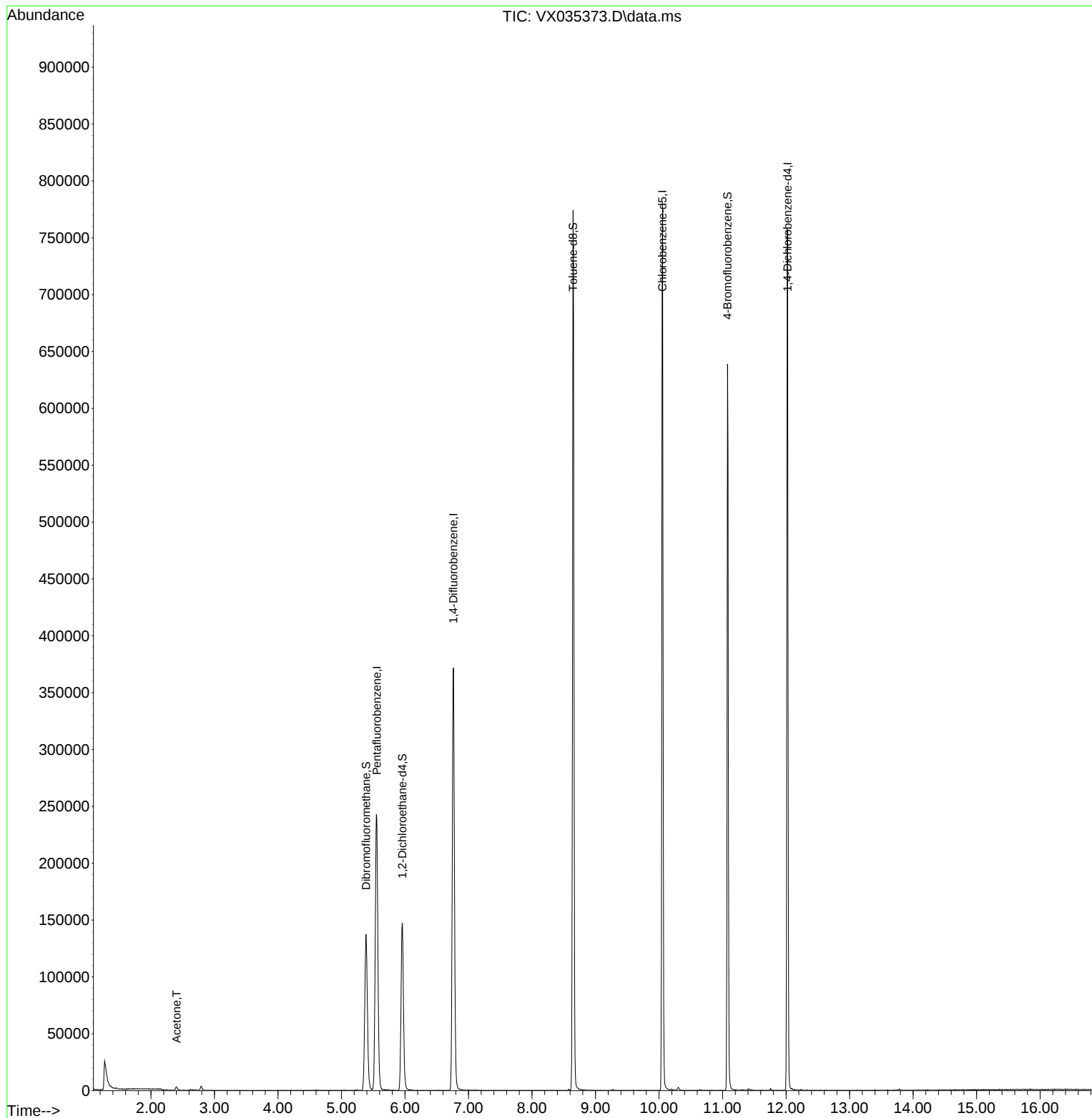
Internal Standards						
1) Pentafluorobenzene	5.556	168	240189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144494	49.864	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.720%
35) Dibromofluoromethane	5.385	113	120531	50.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.140%
50) Toluene-d8	8.647	98	459945	50.647	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.300%
62) 4-Bromofluorobenzene	11.079	95	177376	51.921	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.840%
Target Compounds						
16) Acetone	2.404	43	4604	3.658	ug/l	Qvalue 94

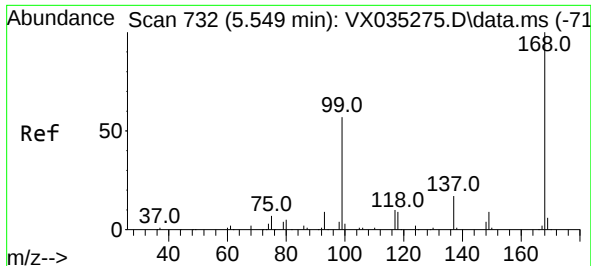
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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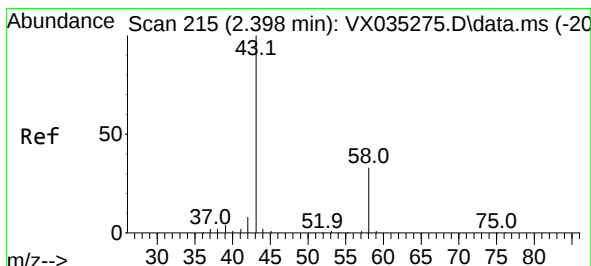
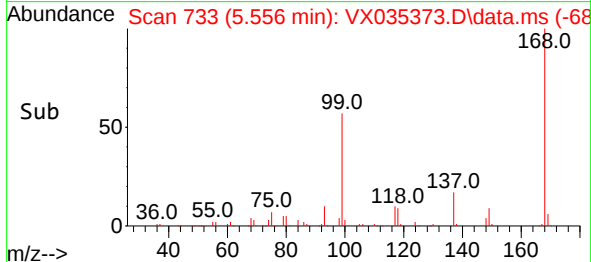
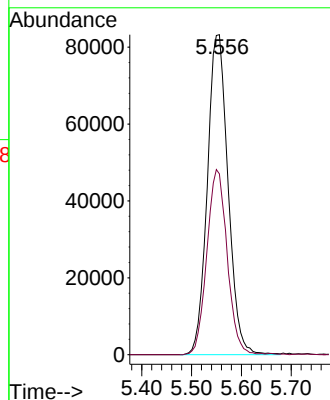
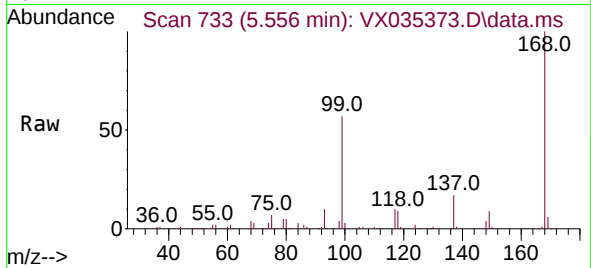




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035373.D
Acq: 28 Apr 2023 08:04

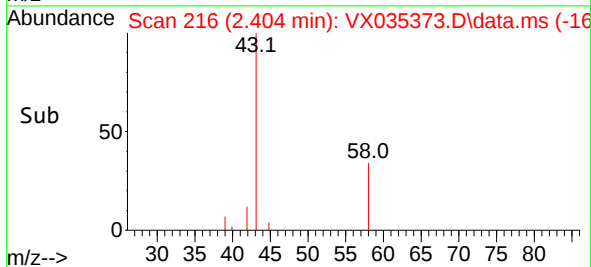
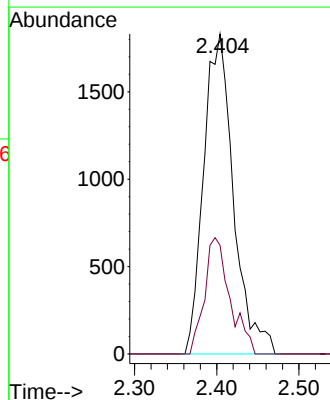
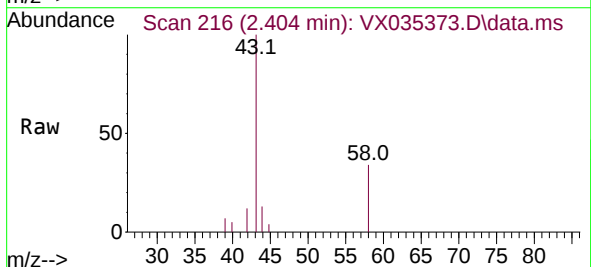
Instrument :
MSVOA_X
ClientSampleId :
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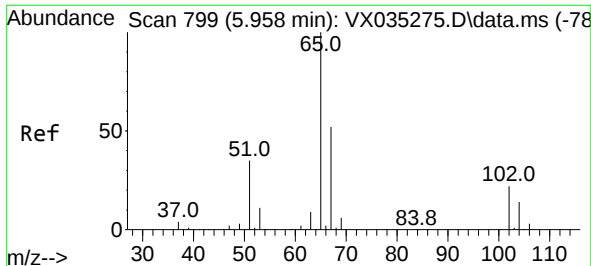
Tgt Ion:168 Resp: 240189
Ion Ratio Lower Upper
168 100
99 56.5 45.7 68.5



#16
Acetone
Concen: 3.658 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX035373.D
Acq: 28 Apr 2023 08:04

Tgt Ion: 43 Resp: 4604
Ion Ratio Lower Upper
43 100
58 34.0 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 49.864 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035373.D

Acq: 28 Apr 2023 08:04

Instrument :

MSVOA_X

ClientSampleId :

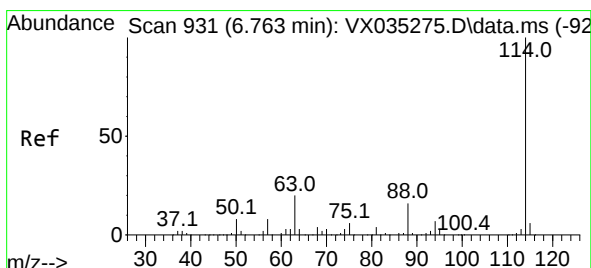
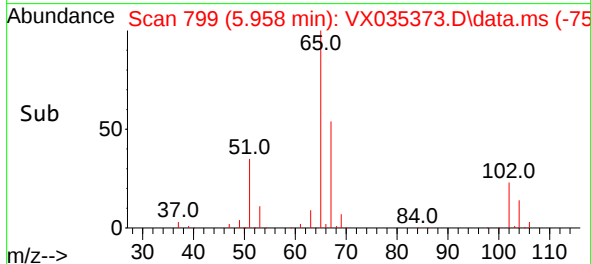
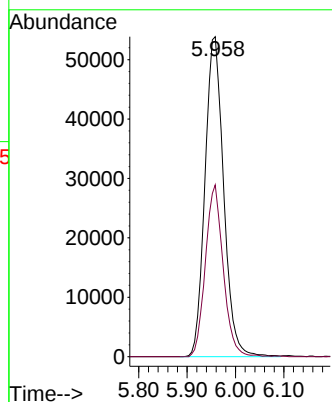
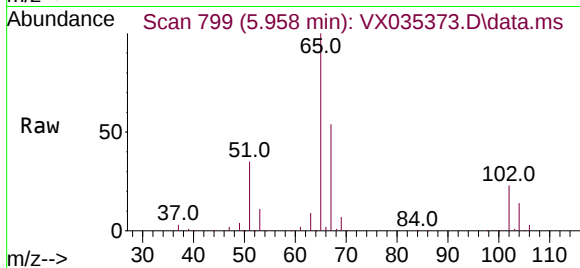
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Tgt Ion: 65 Resp: 144494

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035373.D

Acq: 28 Apr 2023 08:04

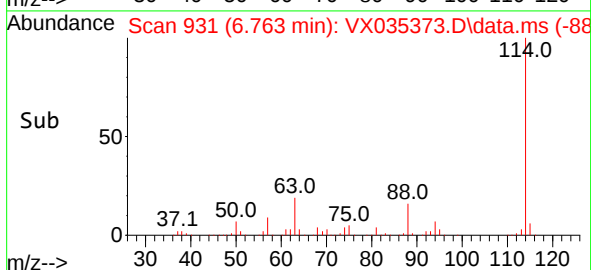
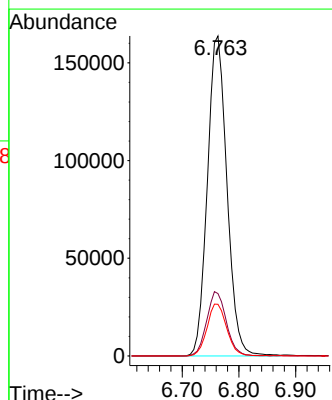
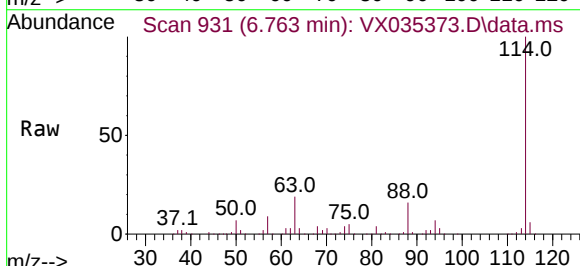
Tgt Ion: 114 Resp: 392226

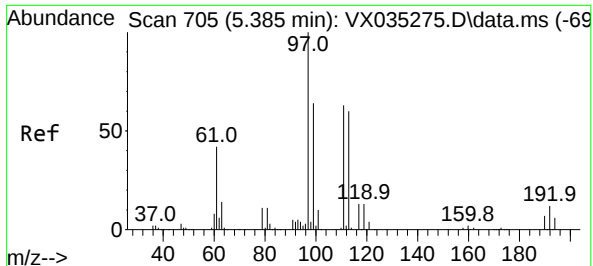
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.2

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.068 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035373.D

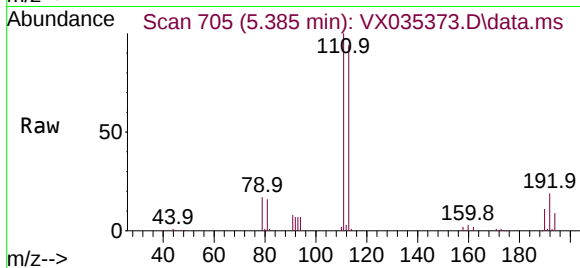
Acq: 28 Apr 2023 08:04

Instrument :

MSVOA_X

ClientSampleId :

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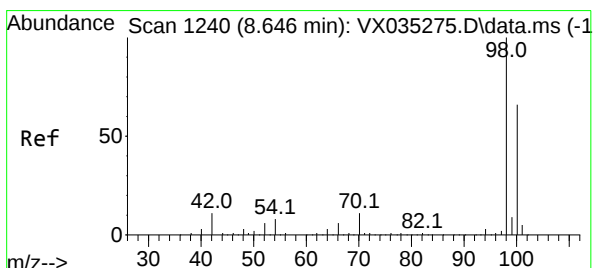
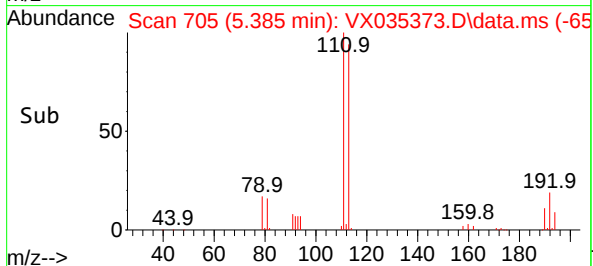
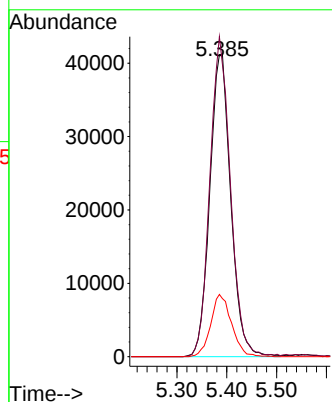
Tgt Ion:113 Resp: 120531

Ion Ratio Lower Upper

113 100

111 103.7 83.7 125.5

192 20.4 15.4 23.2



#50

Toluene-d8

Concen: 50.647 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035373.D

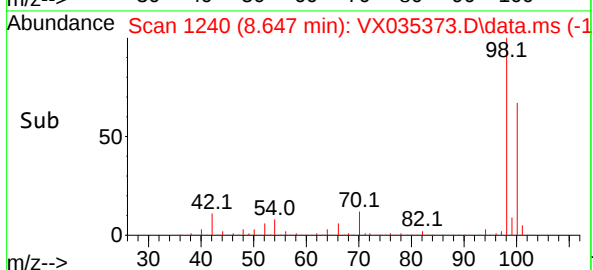
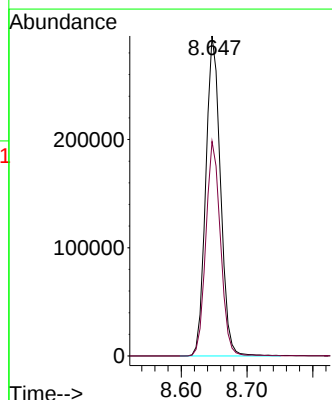
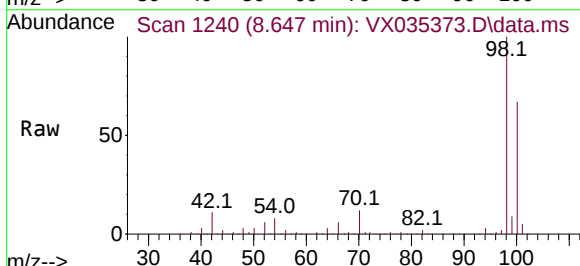
Acq: 28 Apr 2023 08:04

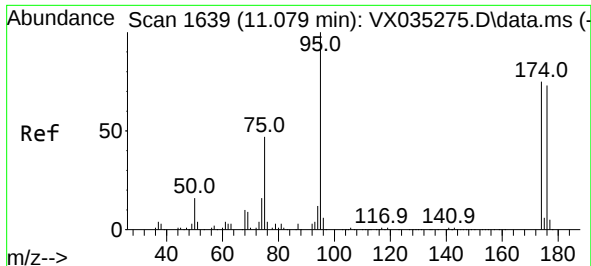
Tgt Ion: 98 Resp: 459945

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7

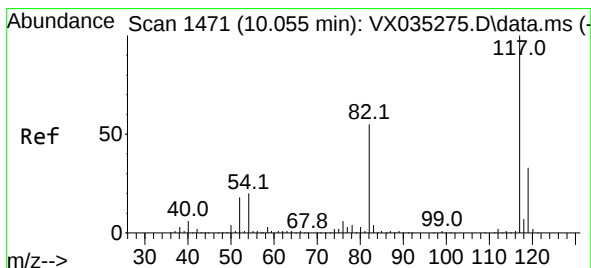
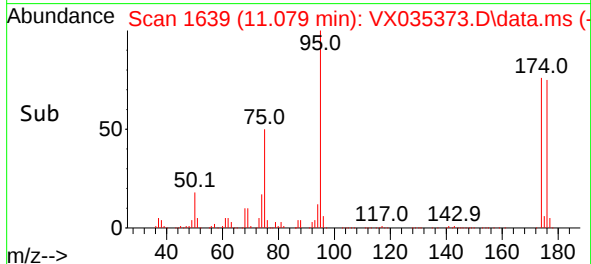
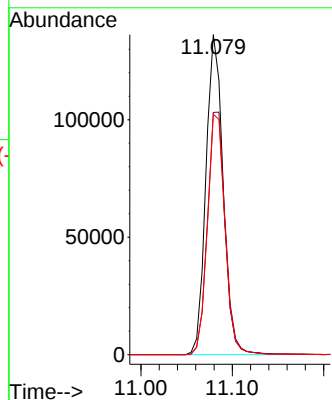
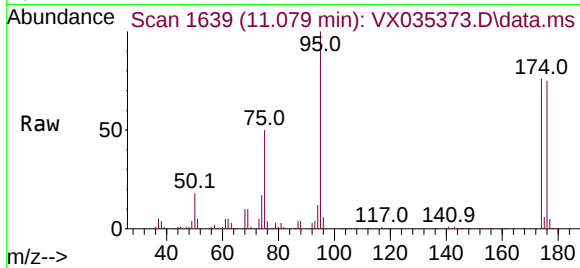




#62
4-Bromofluorobenzene
Concen: 51.921 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035373.D
Acq: 28 Apr 2023 08:04

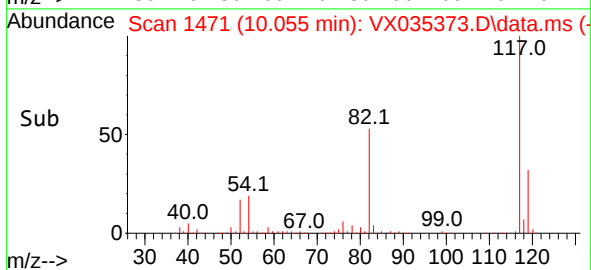
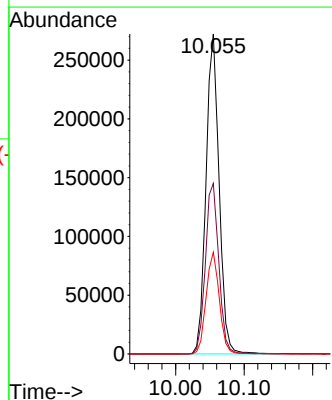
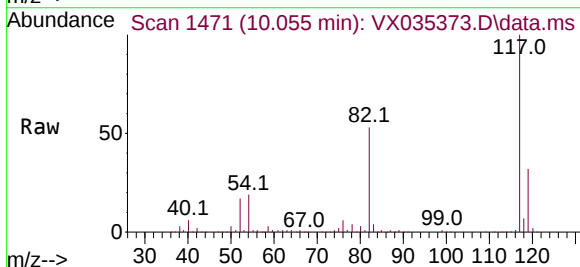
Instrument :
MSVOA_X
ClientSampleId :
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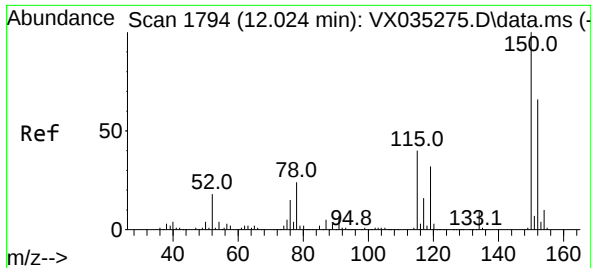
Tgt Ion: 95 Resp: 177376
Ion Ratio Lower Upper
95 100
174 79.0 0.0 147.4
176 76.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035373.D
Acq: 28 Apr 2023 08:04

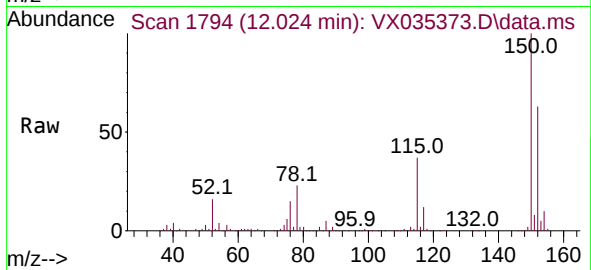
Tgt Ion: 117 Resp: 362302
Ion Ratio Lower Upper
117 100
82 53.3 45.0 67.4
119 31.8 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035373.D
 Acq: 28 Apr 2023 08:04

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK



Tgt Ion:152 Resp: 170531
 Ion Ratio Lower Upper
 152 100
 115 60.0 45.0 135.0
 150 158.3 0.0 352.4

