

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034628.D
 Acq On : 20 Mar 2023 15:21
 Operator : JC/MD
 Sample : 01939-04
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20071

Quant Time: Mar 20 15:47:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

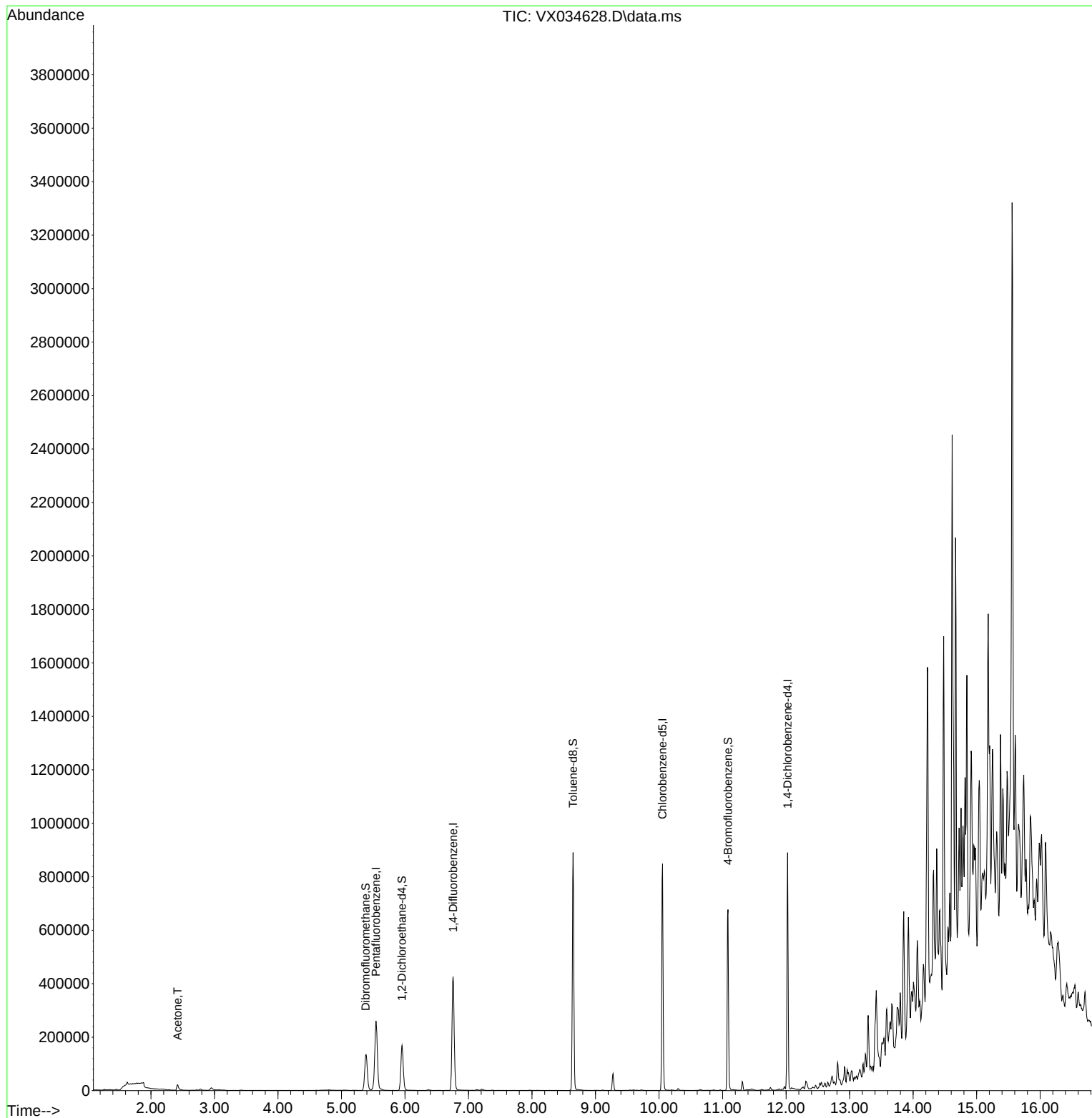
Internal Standards						
1) Pentafluorobenzene	5.544	168	237370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	423812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160155	46.378	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.760%
35) Dibromofluoromethane	5.379	113	117840	42.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.220%
50) Toluene-d8	8.647	98	507866	48.619	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.240%
62) 4-Bromofluorobenzene	11.085	95	197725	46.862	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.720%
Target Compounds						
16) Acetone	2.416	43	27698	17.028	ug/l	Qvalue 96

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

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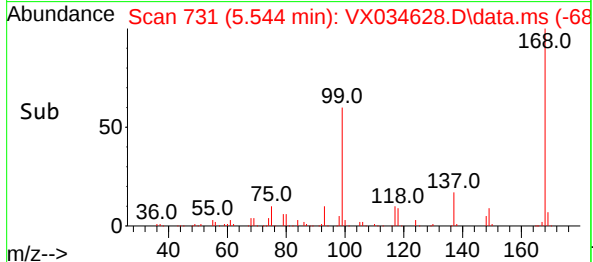
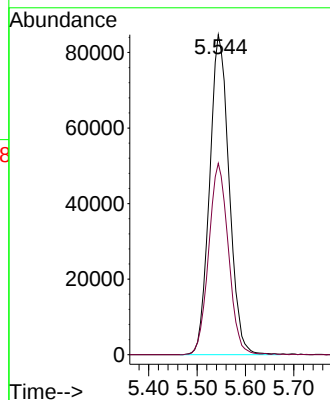
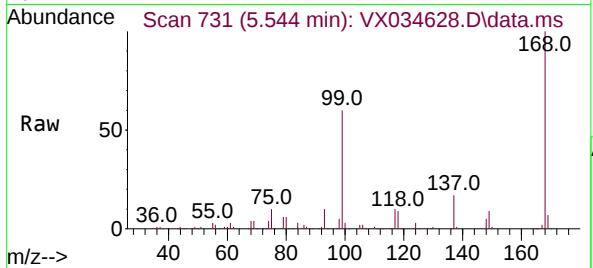




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX034628.D
Acq: 20 Mar 2023 15:21

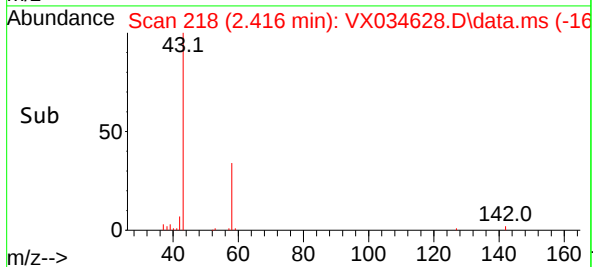
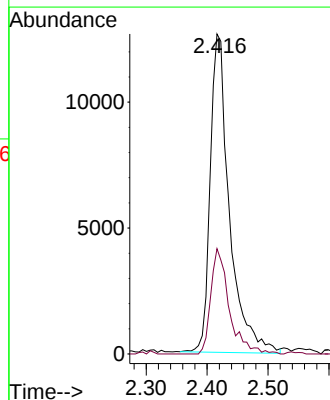
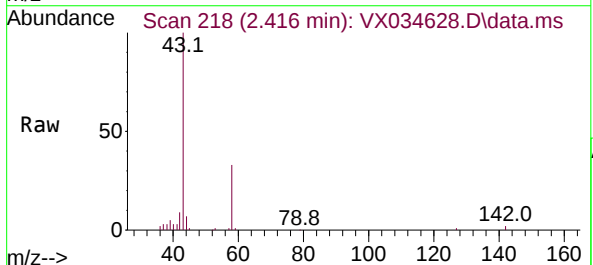
Instrument :
MSVOA_X
ClientSampleId :
20071

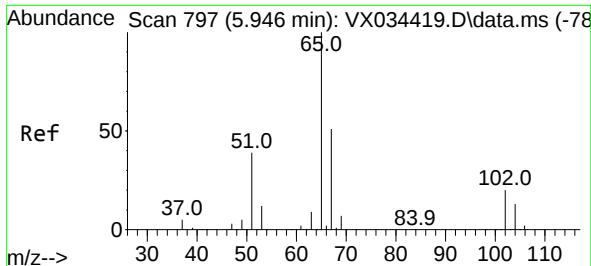
Tgt Ion:168 Resp: 237370
Ion Ratio Lower Upper
168 100
99 59.8 45.7 68.5



#16
Acetone
Concen: 17.028 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.043 min
Lab File: VX034628.D
Acq: 20 Mar 2023 15:21

Tgt Ion: 43 Resp: 27698
Ion Ratio Lower Upper
43 100
58 33.1 24.7 37.1

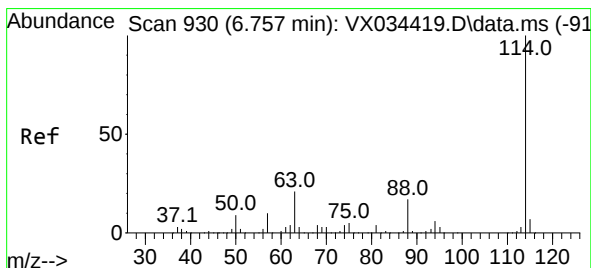
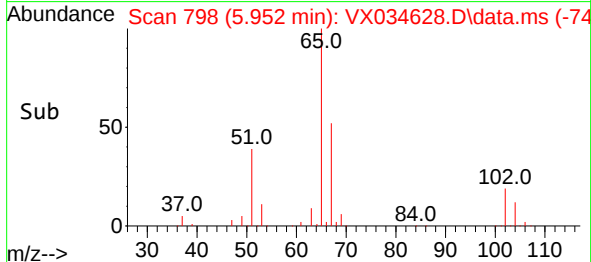
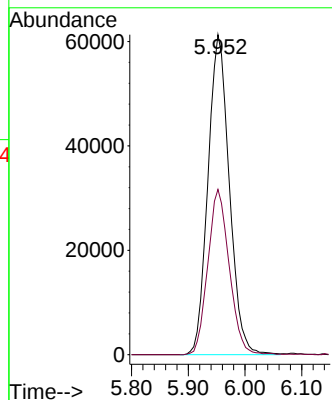
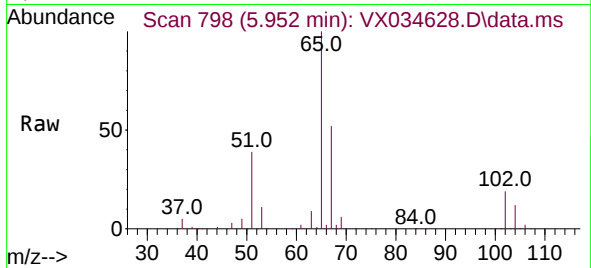




#33
 1,2-Dichloroethane-d4
 Concen: 46.378 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX034628.D
 Acq: 20 Mar 2023 15:21

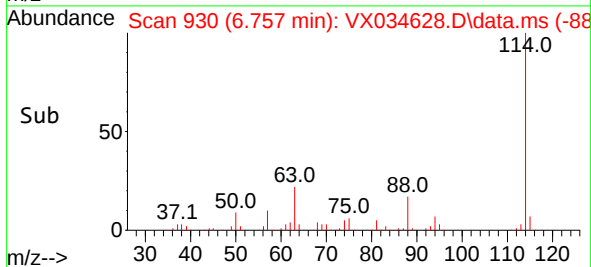
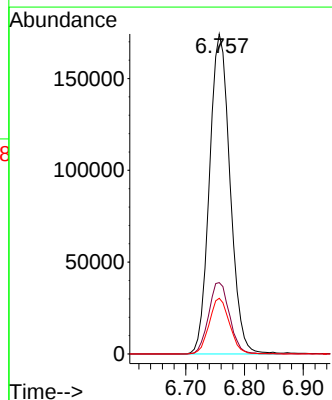
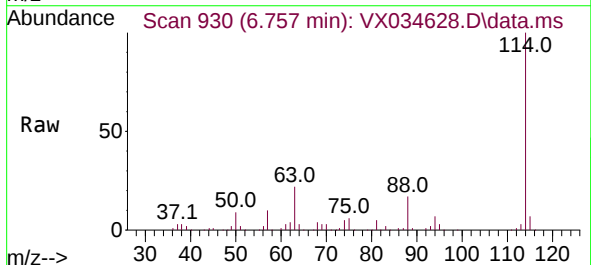
Instrument :
 MSVOA_X
 ClientSampleId :
 20071

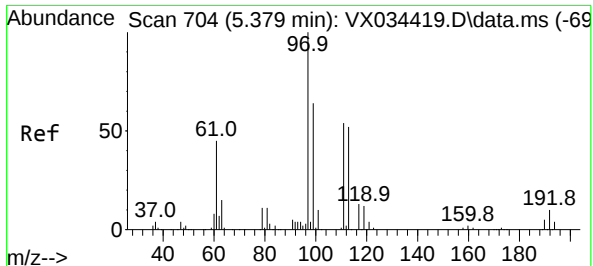
Tgt Ion: 65 Resp: 160155
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034628.D
 Acq: 20 Mar 2023 15:21

Tgt Ion: 114 Resp: 423812
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.2
 88 17.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 42.113 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX034628.D

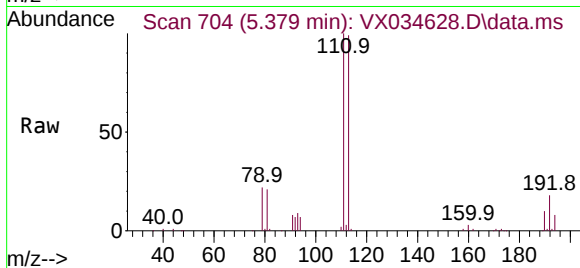
Acq: 20 Mar 2023 15:21

Instrument :

MSVOA_X

ClientSampleId :

20071



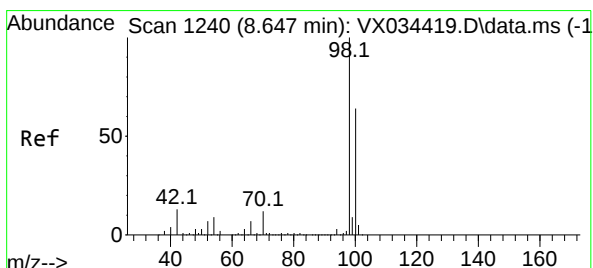
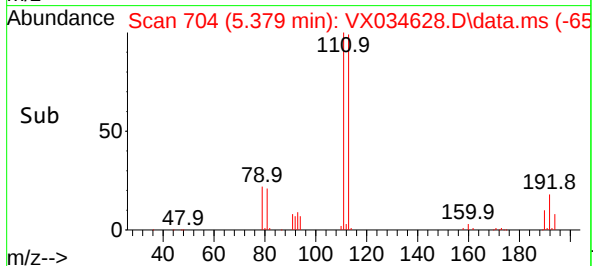
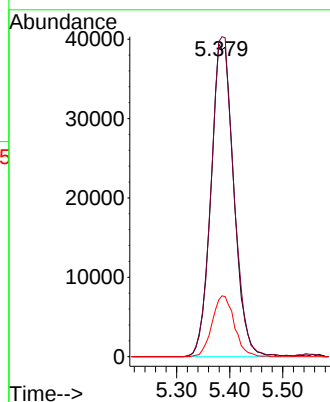
Tgt Ion:113 Resp: 117840

Ion Ratio Lower Upper

113 100

111 101.2 83.7 125.5

192 18.9 15.4 23.2



#50

Toluene-d8

Concen: 48.619 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034628.D

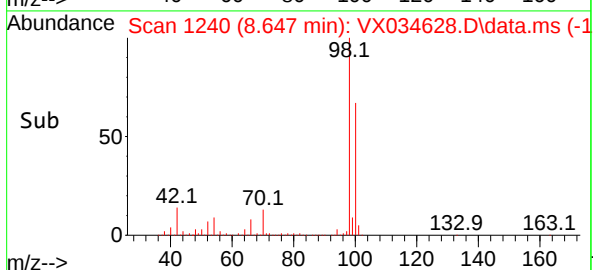
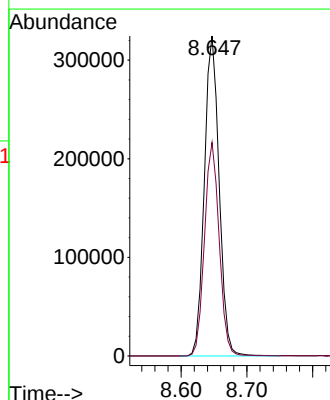
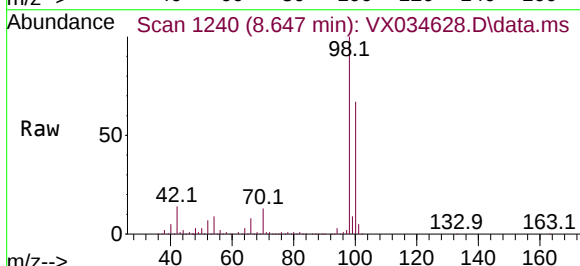
Acq: 20 Mar 2023 15:21

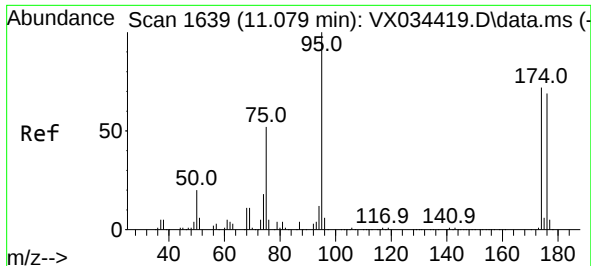
Tgt Ion: 98 Resp: 507866

Ion Ratio Lower Upper

98 100

100 66.4 52.5 78.7

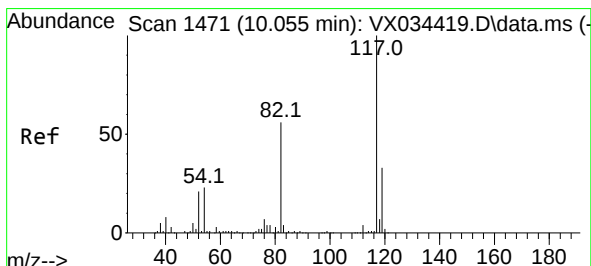
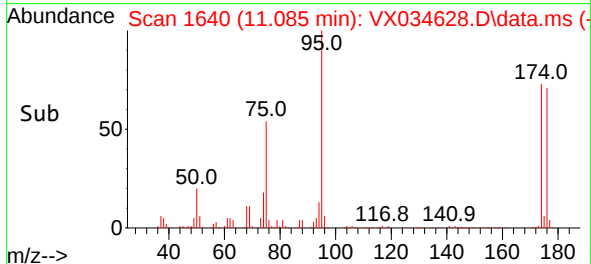
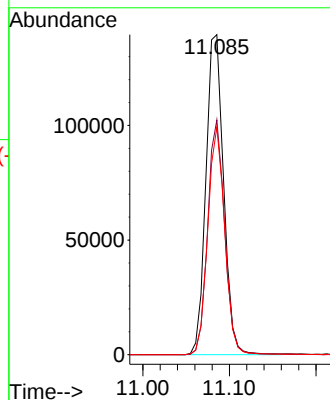
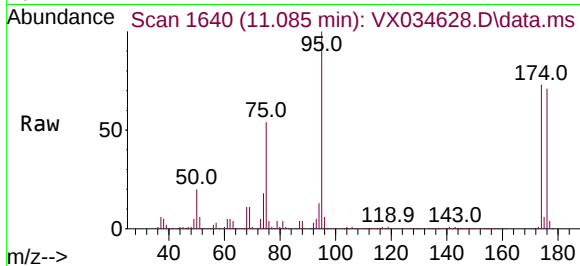




#62
4-Bromofluorobenzene
Concen: 46.862 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034628.D
Acq: 20 Mar 2023 15:21

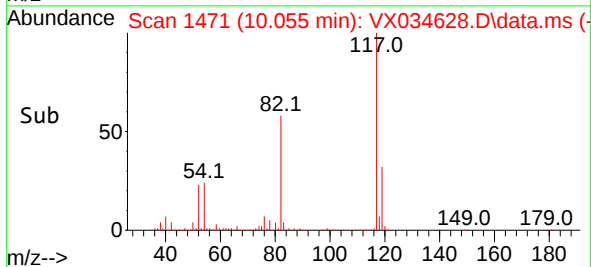
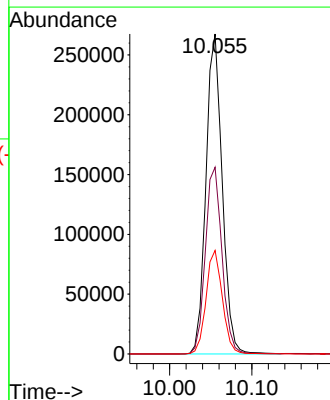
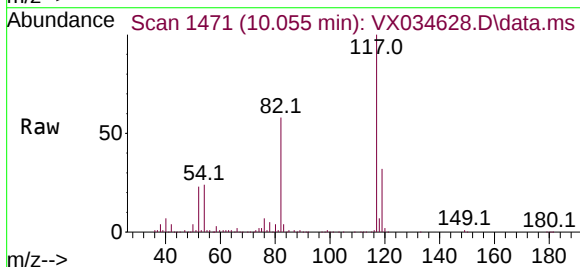
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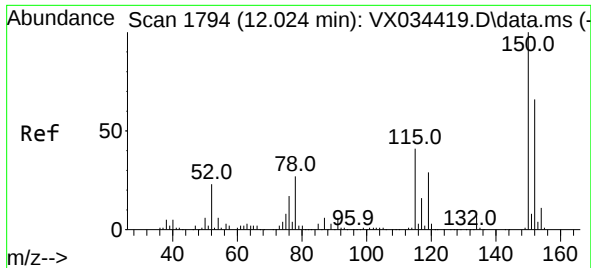
Tgt Ion: 95 Resp: 197725
Ion Ratio Lower Upper
95 100
174 70.3 0.0 147.4
176 68.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034628.D
Acq: 20 Mar 2023 15:21

Tgt Ion: 117 Resp: 367905
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.4
119 32.3 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: VX034628.D

Acq: 20 Mar 2023 15:21

Instrument :

MSVOA_X

ClientSampleId :

20071

Tgt Ion:152 Resp: 170810

Ion Ratio Lower Upper

152 100

115 60.6 45.0 135.0

150 157.8 0.0 352.4

