

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037920.D
 Acq On : 27 Sep 2023 13:44
 Operator : JC/MD
 Sample : 04614-04ME
 Misc : 4.98g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1049ME

Quant Time: Sep 28 01:20:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

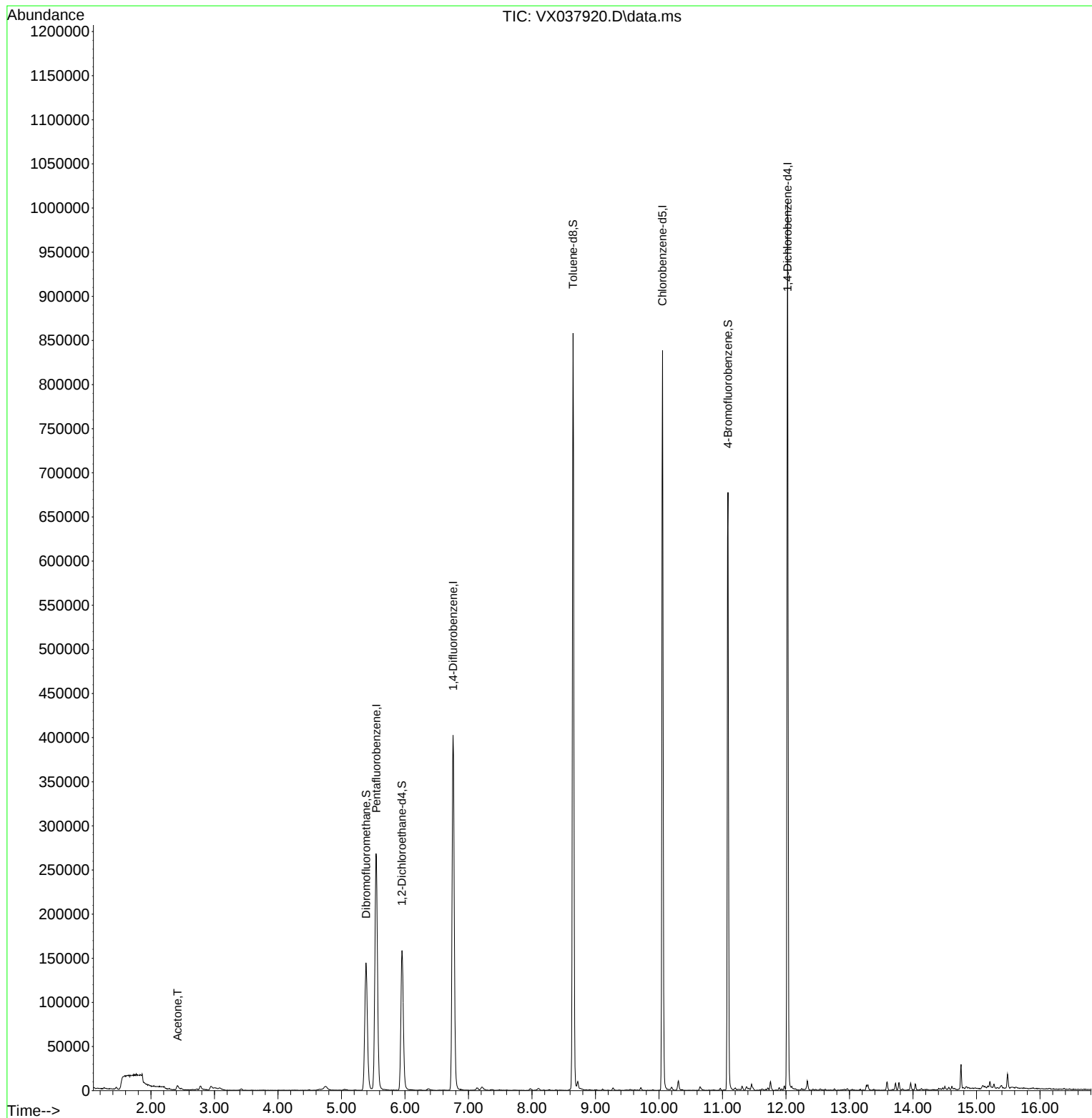
Internal Standards						
1) Pentafluorobenzene	5.550	168	262583	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	434116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	152398	44.174	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.340%
35) Dibromofluoromethane	5.385	113	126846	43.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.340%
50) Toluene-d8	8.647	98	516372	47.844	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.680%
62) 4-Bromofluorobenzene	11.086	95	185837	47.385	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.760%
Target Compounds						
16) Acetone	2.416	43	6445	3.883	ug/l	Qvalue 95

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

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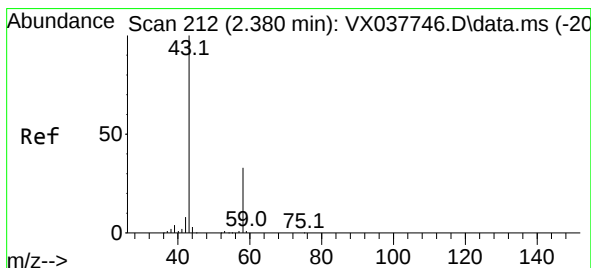
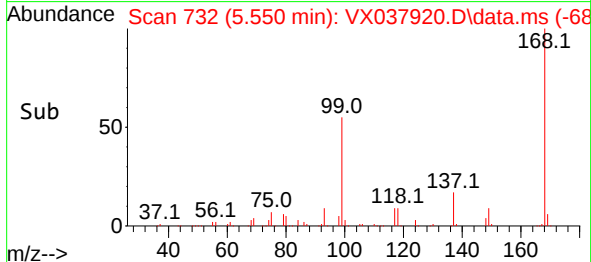
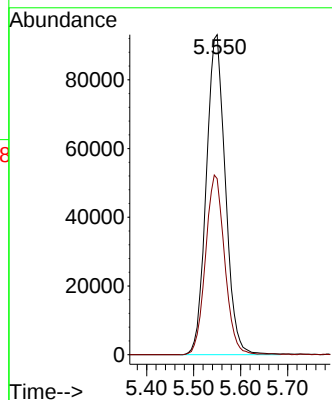
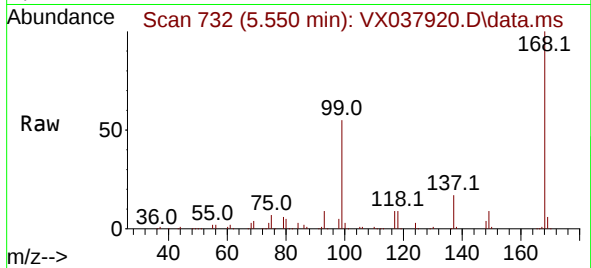




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX037920.D
Acq: 27 Sep 2023 13:44

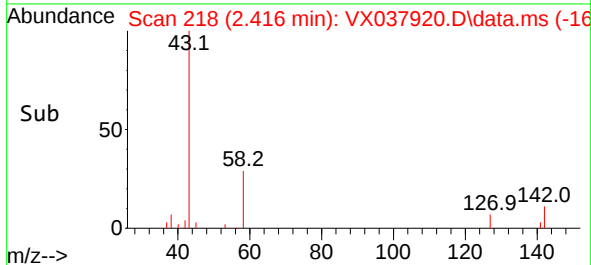
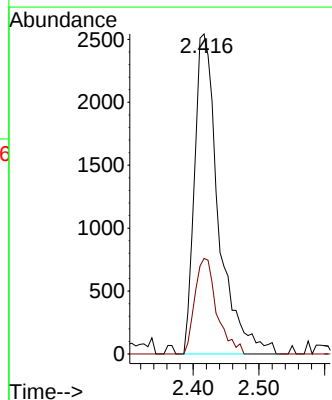
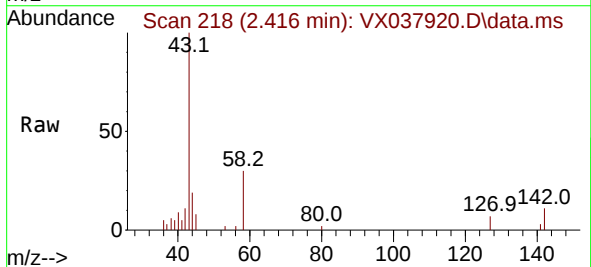
Instrument :
MSVOA_X
ClientSampleId :
AUD-1049ME

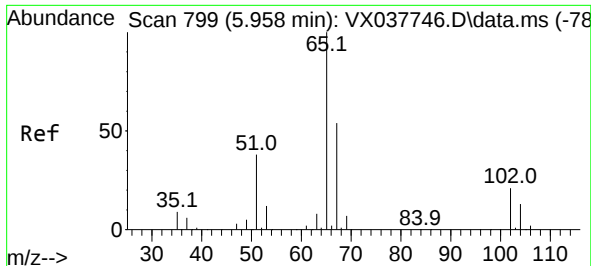
Tgt Ion:168 Resp: 262583
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#16
Acetone
Concen: 3.883 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.037 min
Lab File: VX037920.D
Acq: 27 Sep 2023 13:44

Tgt Ion: 43 Resp: 6445
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 44.174 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037920.D

Acq: 27 Sep 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

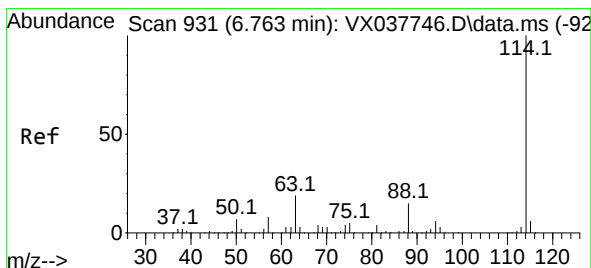
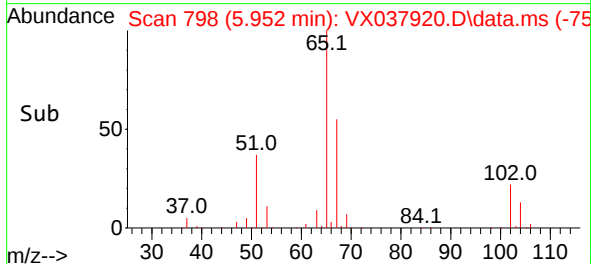
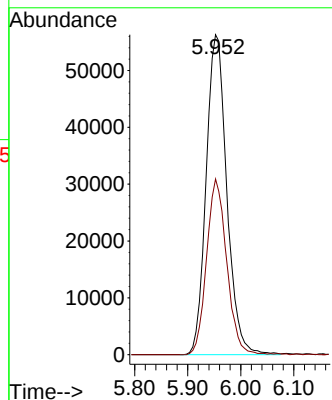
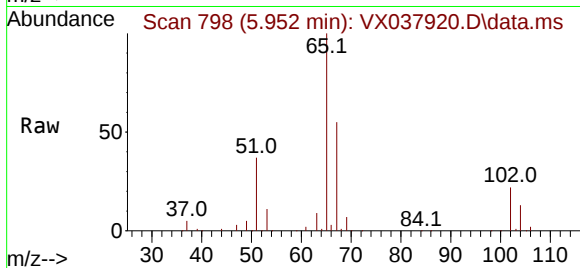
AUD-1049ME

Tgt Ion: 65 Resp: 152398

Ion Ratio Lower Upper

65 100

67 53.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037920.D

Acq: 27 Sep 2023 13:44

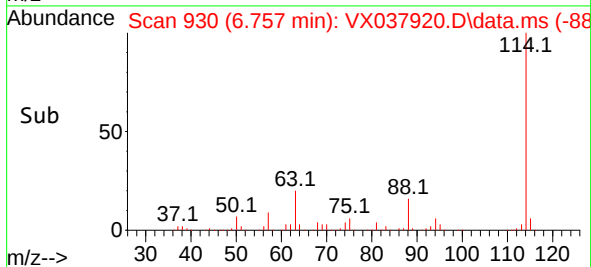
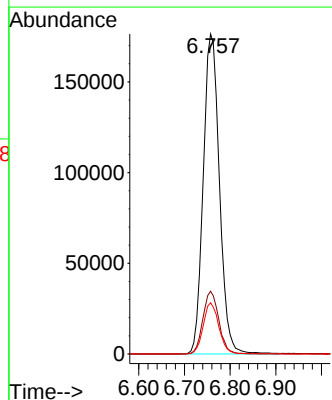
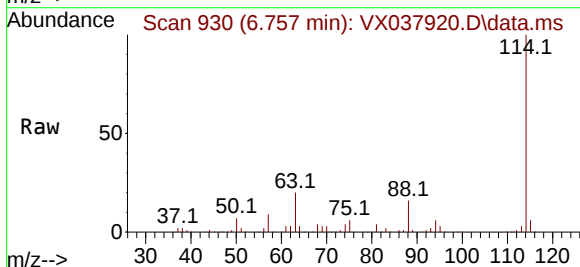
Tgt Ion: 114 Resp: 434116

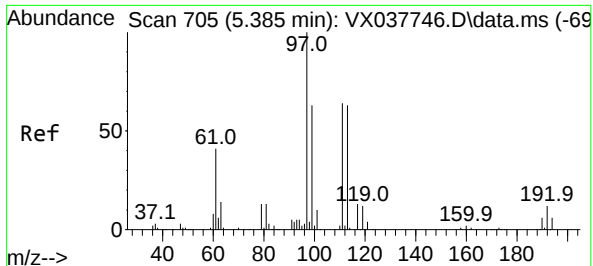
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.669 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037920.D

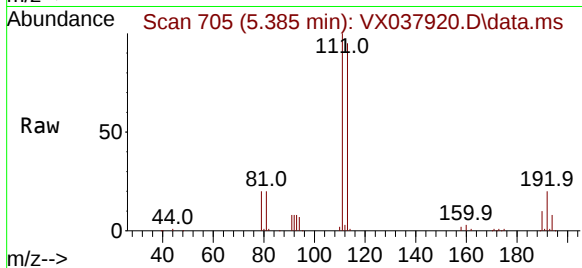
Acq: 27 Sep 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

AUD-1049ME



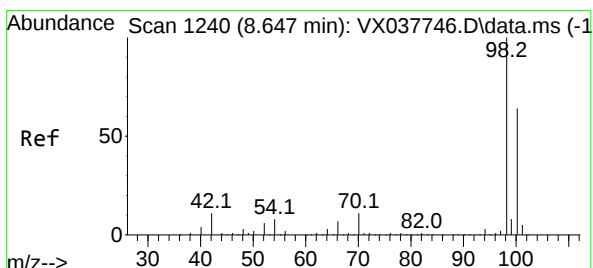
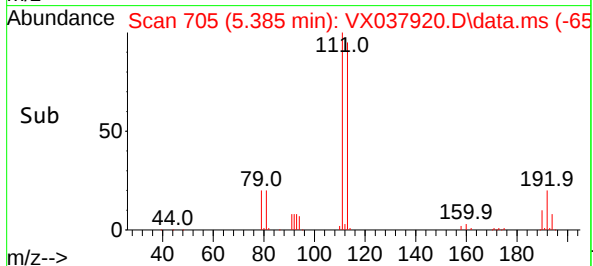
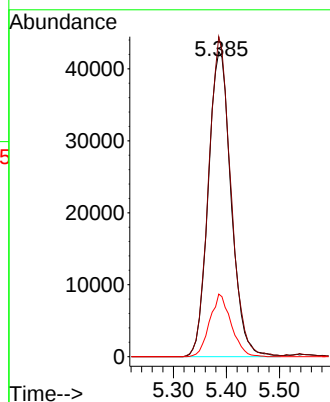
Tgt Ion:113 Resp: 126846

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

192 19.3 13.3 19.9



#50

Toluene-d8

Concen: 47.844 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037920.D

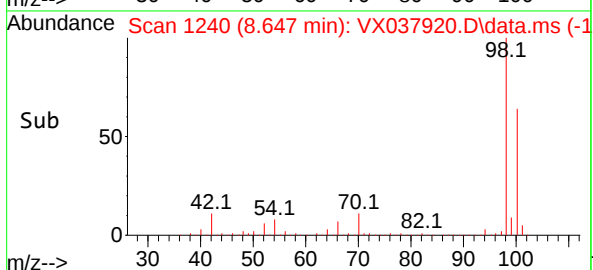
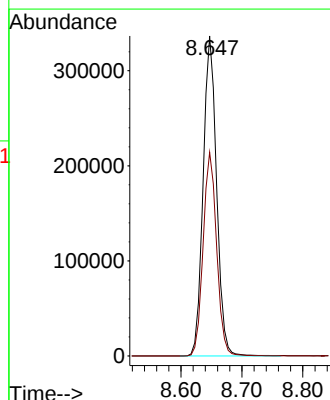
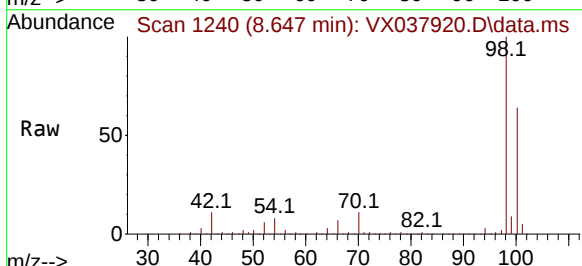
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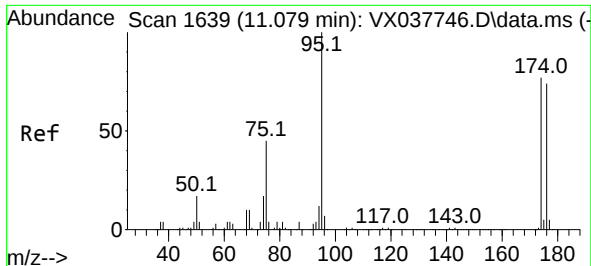
Tgt Ion: 98 Resp: 516372

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7

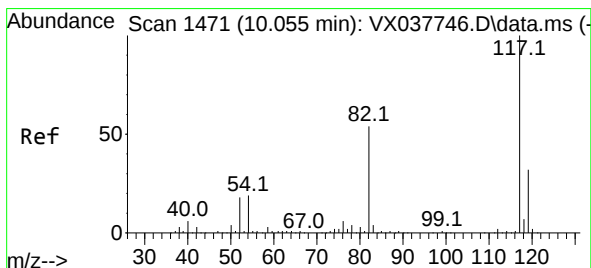
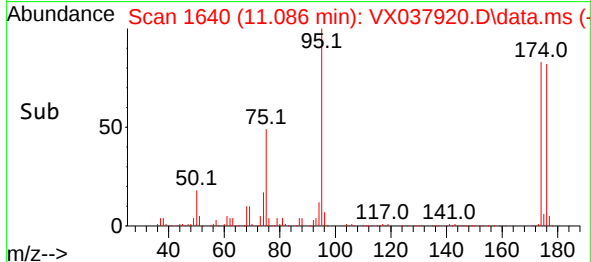
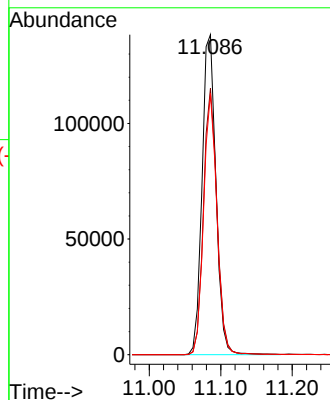
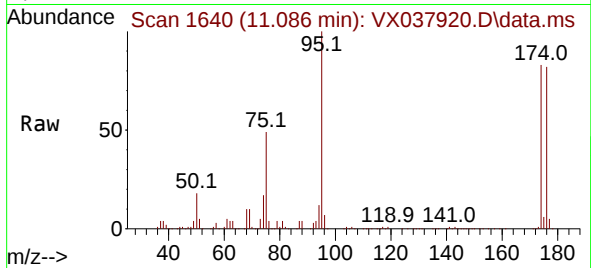




#62
4-Bromofluorobenzene
Concen: 47.385 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037920.D
Acq: 27 Sep 2023 13:44

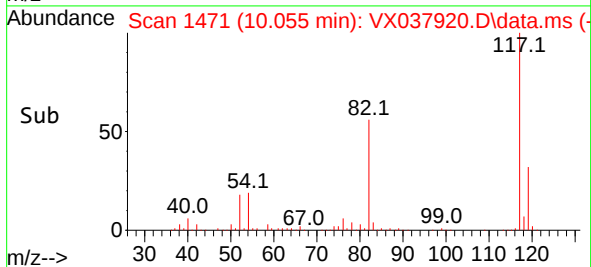
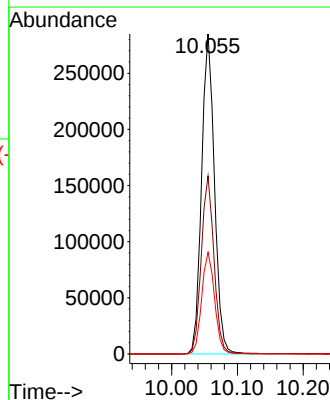
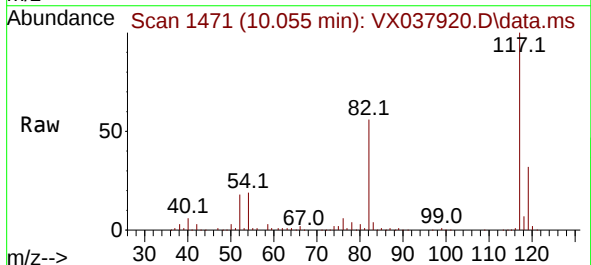
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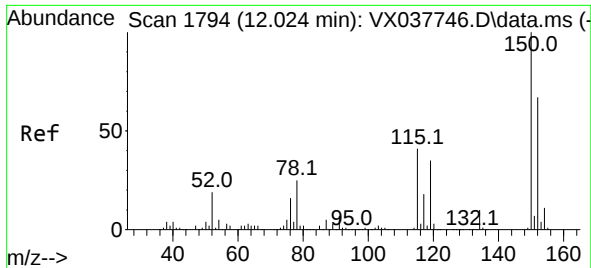
Tgt Ion: 95 Resp: 185837
Ion Ratio Lower Upper
95 100
174 81.5 0.0 135.6
176 79.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037920.D
Acq: 27 Sep 2023 13:44

Tgt Ion: 117 Resp: 388335
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037920.D

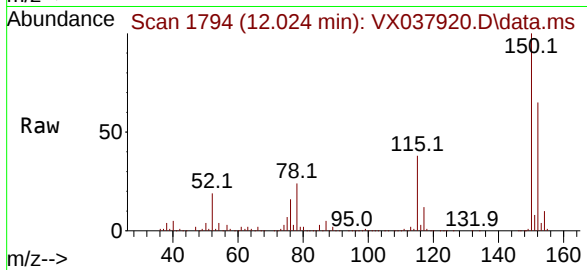
Acq: 27 Sep 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

AUD-1049ME



Tgt Ion:152 Resp: 208242

Ion Ratio Lower Upper

152 100

115 59.8 43.3 129.9

150 155.4 0.0 345.0

