

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032684.D
 Acq On : 09 Nov 2022 17:01
 Operator : JC/MD
 Sample : N5512-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1911-TOTE

Quant Time: Nov 10 03:05:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

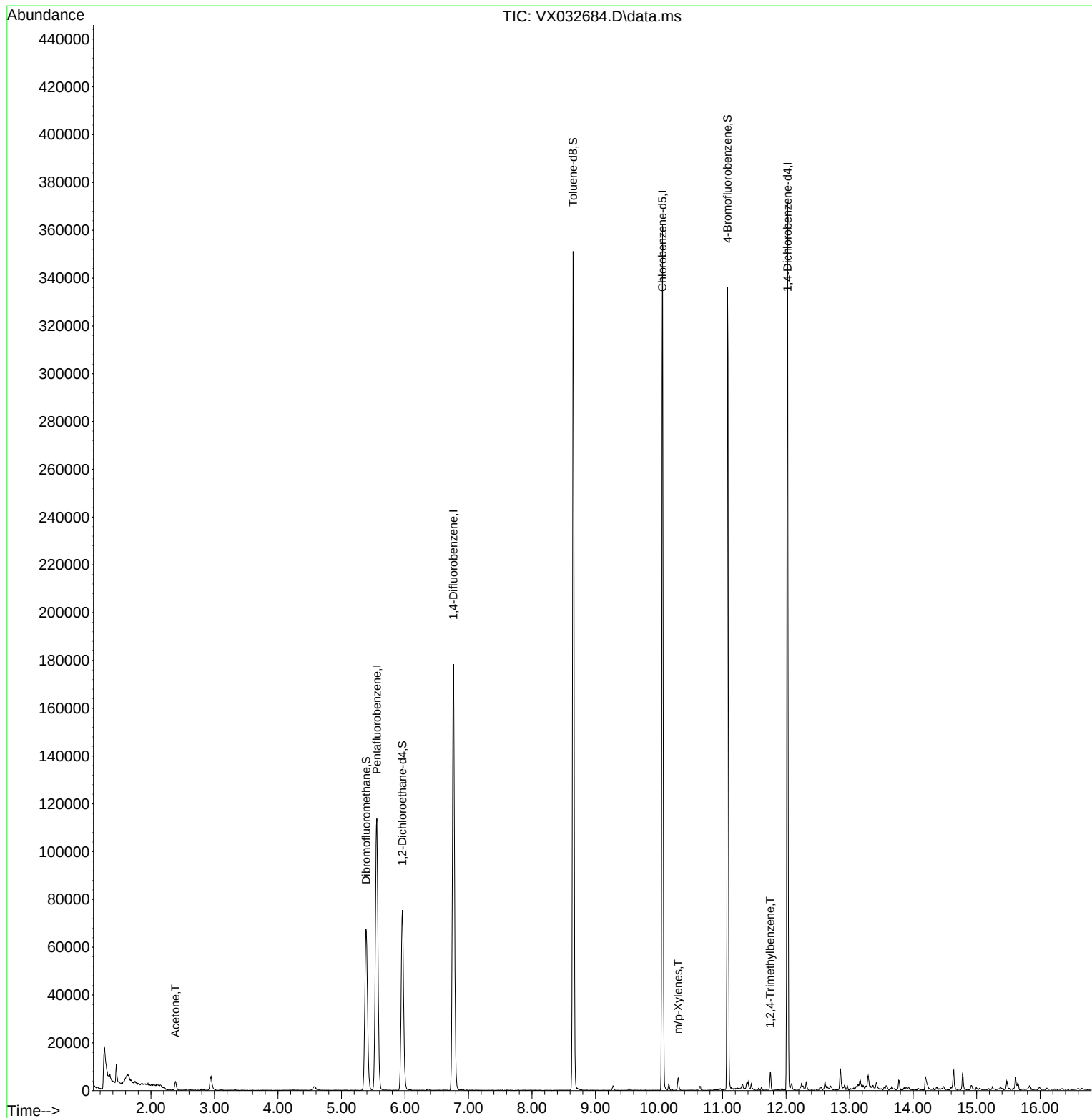
Internal Standards						
1) Pentafluorobenzene	5.556	168	106958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178332	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76229	51.293	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.580%
35) Dibromofluoromethane	5.385	113	59177	46.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.040%
50) Toluene-d8	8.647	98	213474	48.262	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.520%
62) 4-Bromofluorobenzene	11.079	95	83485	48.318	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	4467	8.270	ug/l	95
68) m/p-Xylenes	10.299	106	1290	0.537	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	3514	0.708	ug/l	100

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

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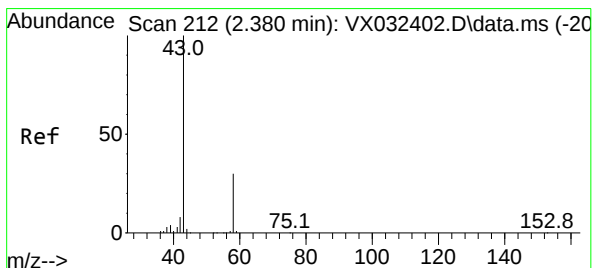
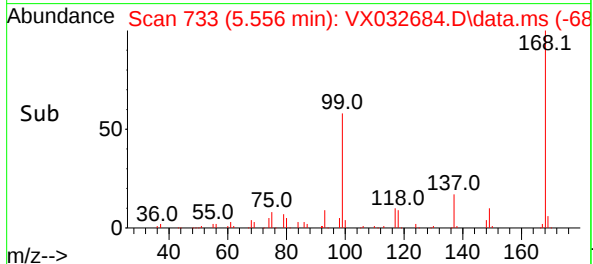
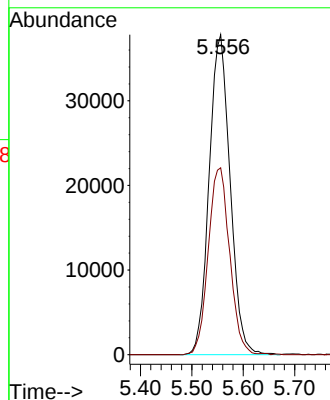
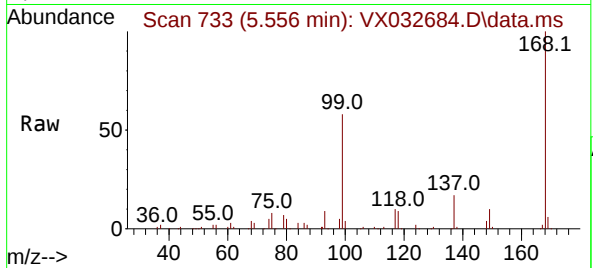




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032684.D
Acq: 09 Nov 2022 17:01

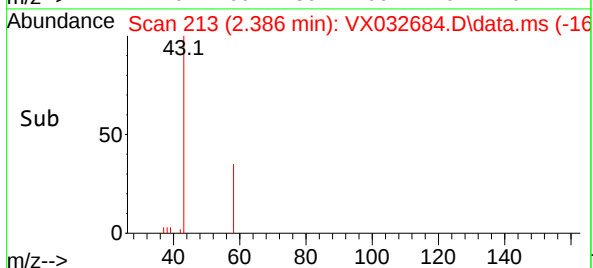
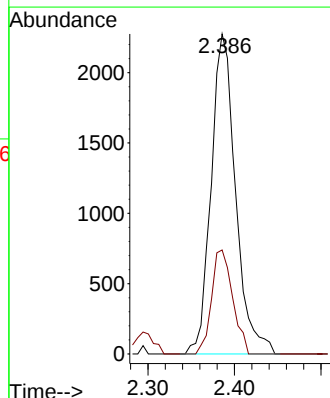
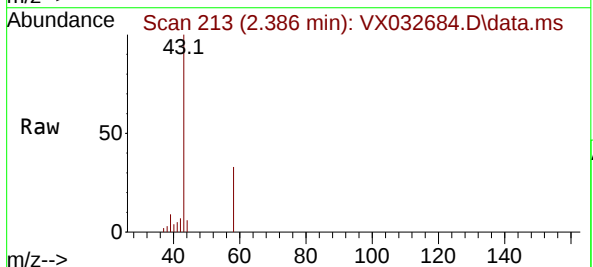
Instrument :
MSVOA_X
ClientSampleId :
AUD-1911-TOTE

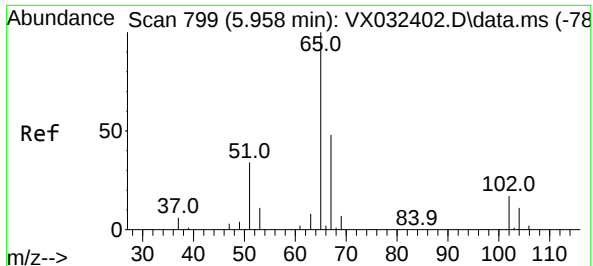
Tgt Ion:168 Resp: 106958
Ion Ratio Lower Upper
168 100
99 58.4 46.1 69.1



#16
Acetone
Concen: 8.270 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032684.D
Acq: 09 Nov 2022 17:01

Tgt Ion: 43 Resp: 4467
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 51.293 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032684.D

Acq: 09 Nov 2022 17:01

Instrument :

MSVOA_X

ClientSampleId :

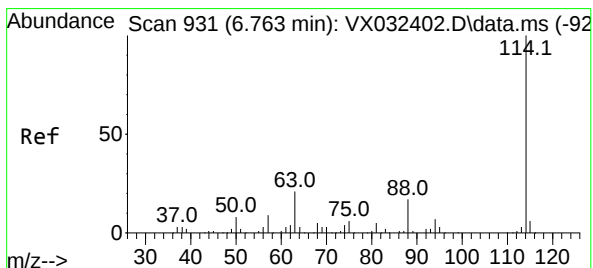
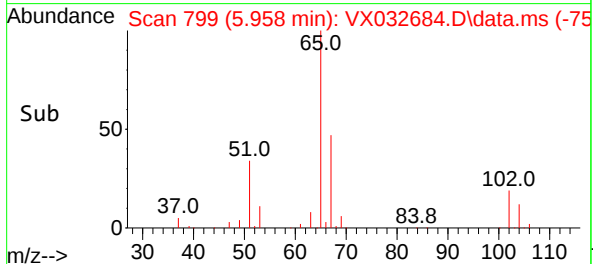
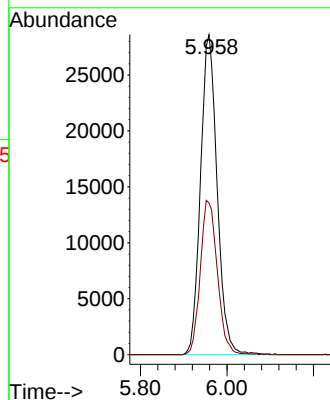
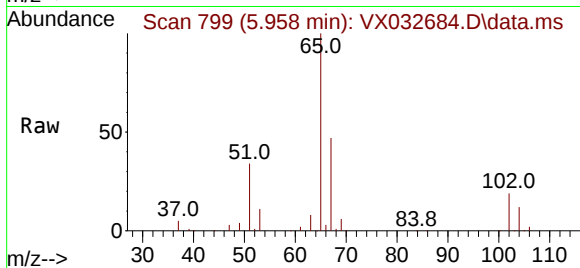
AUD-1911-TOTE

Tgt Ion: 65 Resp: 76229

Ion Ratio Lower Upper

65 100

67 49.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032684.D

Acq: 09 Nov 2022 17:01

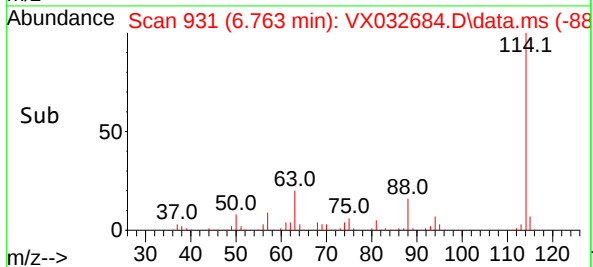
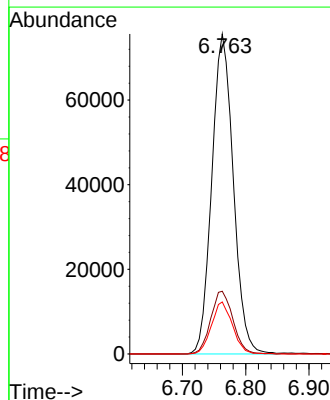
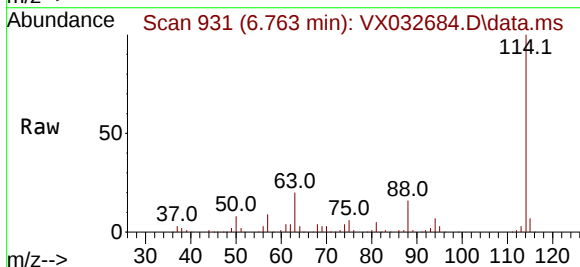
Tgt Ion: 114 Resp: 178332

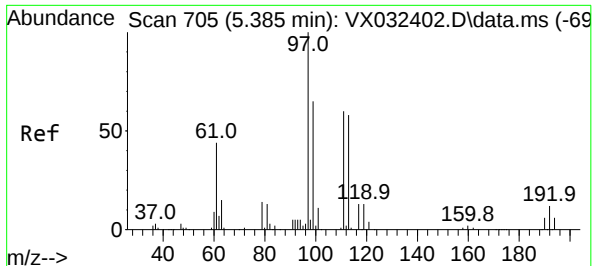
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 16.3 0.0 33.4

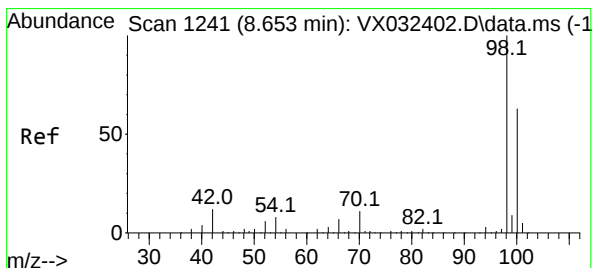
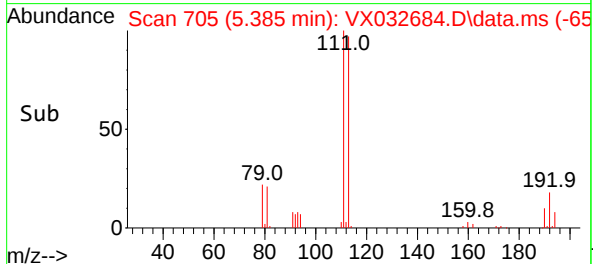
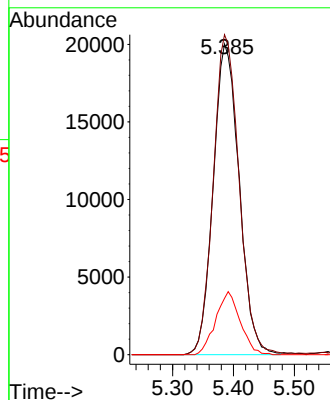
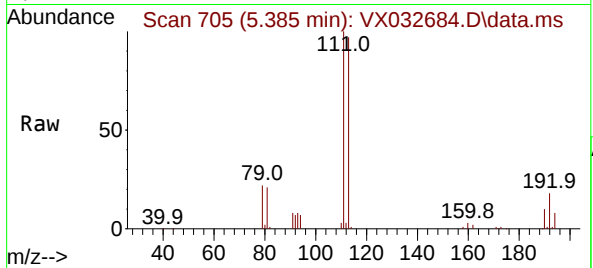




#35
Dibromofluoromethane
Concen: 46.521 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032684.D
Acq: 09 Nov 2022 17:01

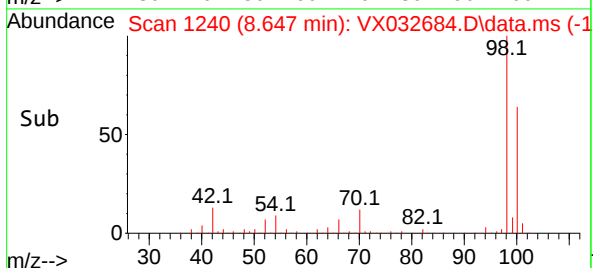
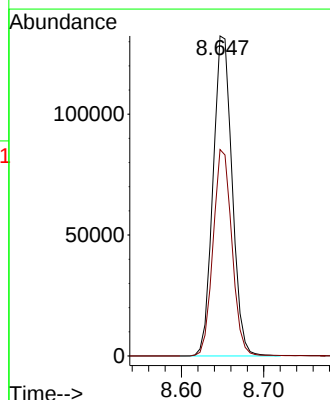
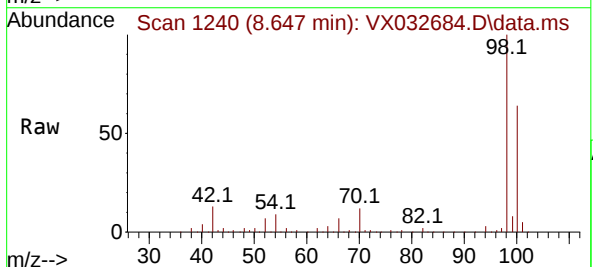
Instrument :
MSVOA_X
ClientSampleId :
AUD-1911-TOTE

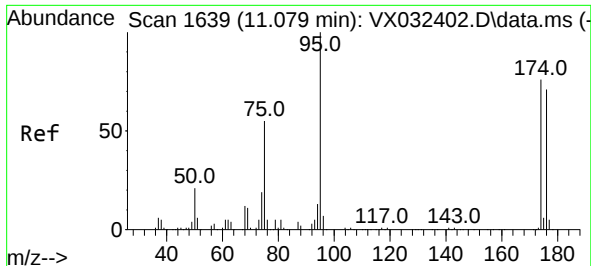
Tgt Ion:113 Resp: 59177
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.2 15.4 23.2



#50
Toluene-d8
Concen: 48.262 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032684.D
Acq: 09 Nov 2022 17:01

Tgt Ion: 98 Resp: 213474
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 48.318 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032684.D

Acq: 09 Nov 2022 17:01

Instrument :

MSVOA_X

ClientSampleId :

AUD-1911-TOTE

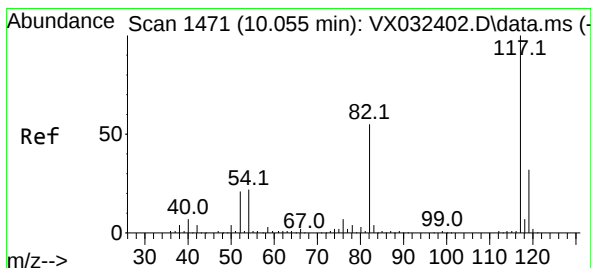
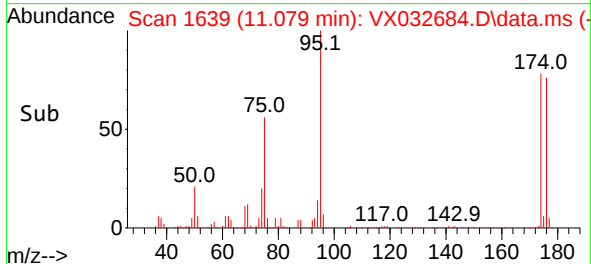
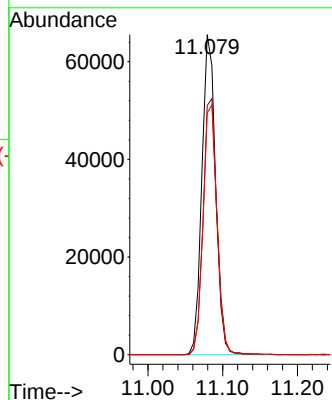
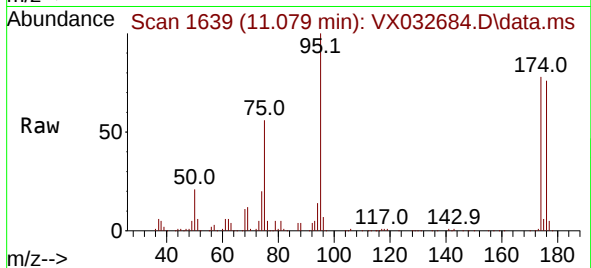
Tgt Ion: 95 Resp: 83485

Ion Ratio Lower Upper

95 100

174 81.1 0.0 164.0

176 79.4 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032684.D

Acq: 09 Nov 2022 17:01

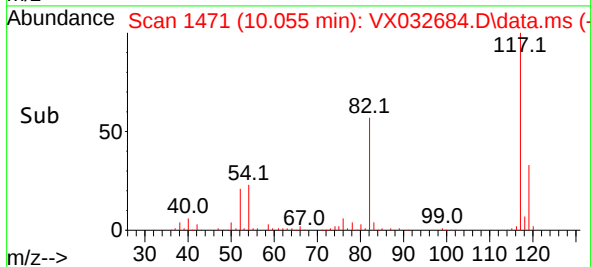
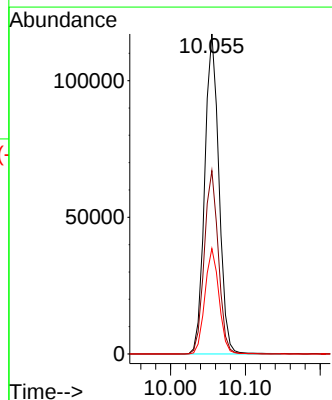
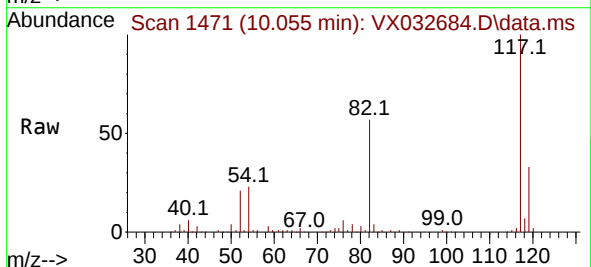
Tgt Ion: 117 Resp: 154553

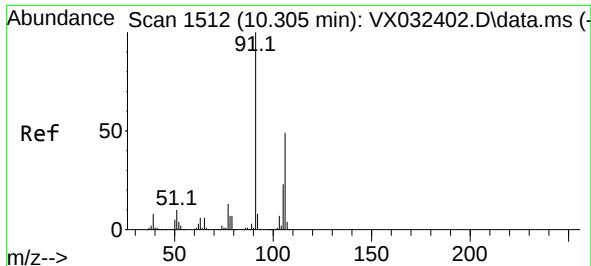
Ion Ratio Lower Upper

117 100

82 57.3 44.3 66.5

119 33.0 25.7 38.5

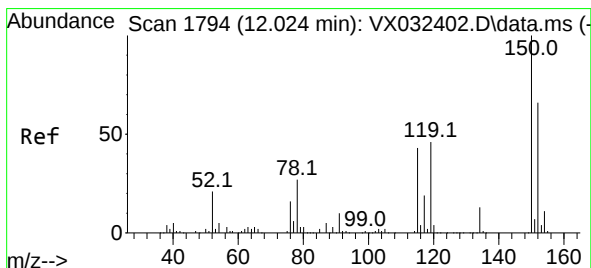
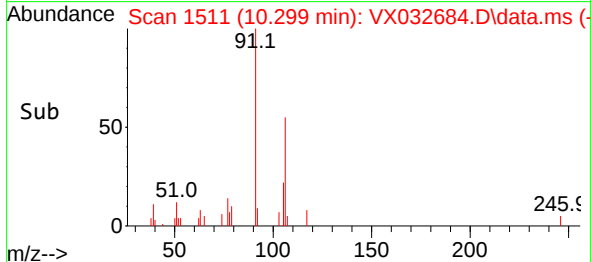
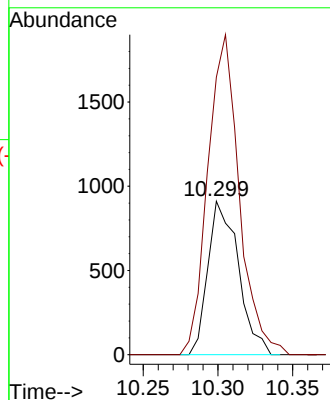
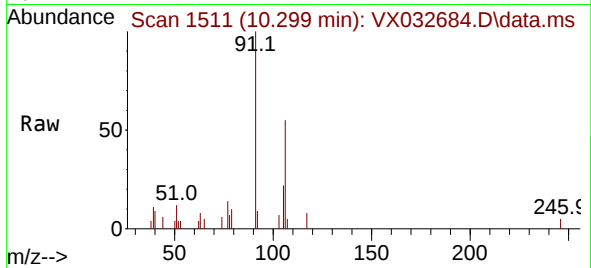




#68
m/p-Xylenes
Concen: 0.537 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032684.D
Acq: 09 Nov 2022 17:01

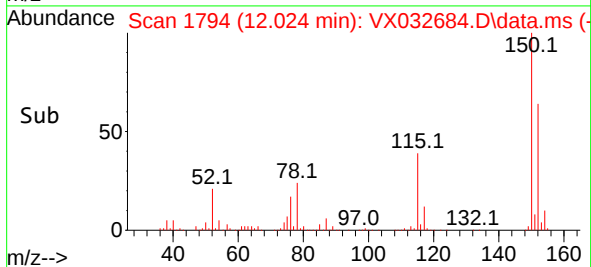
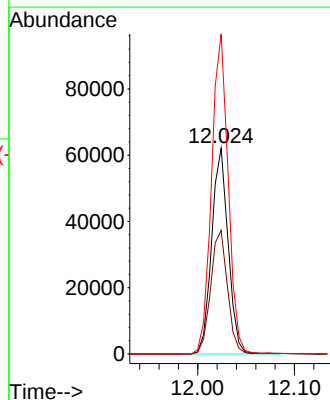
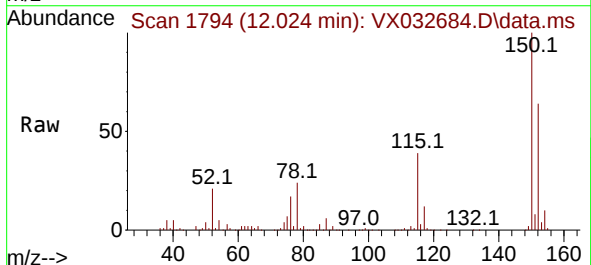
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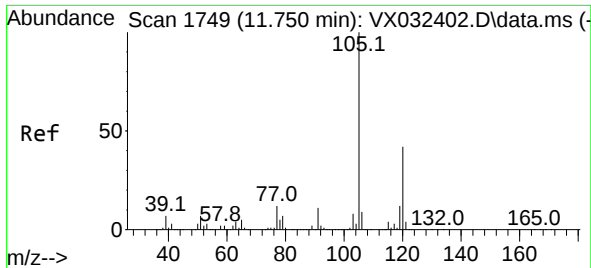
Tgt Ion:106 Resp: 1290
Ion Ratio Lower Upper
106 100
91 215.6 164.5 246.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032684.D
Acq: 09 Nov 2022 17:01

Tgt Ion:152 Resp: 73633
Ion Ratio Lower Upper
152 100
115 61.1 44.0 132.0
150 157.3 0.0 351.8





#84

1,2,4-Trimethylbenzene

Concen: 0.708 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032684.D

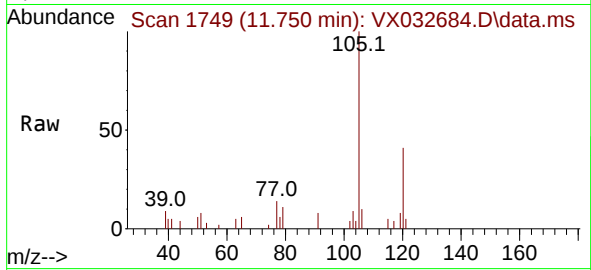
Acq: 09 Nov 2022 17:01

Instrument :

MSVOA_X

ClientSampleId :

AUD-1911-TOTE



Tgt Ion:105 Resp: 3514

Ion Ratio Lower Upper

105 100

120 44.0 21.9 65.5

