

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031360.D
 Acq On : 15 Sep 2022 17:45
 Operator : JC/MD
 Sample : N4588-01ME
 Misc : 5.07g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1647ME

Quant Time: Sep 16 04:55:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

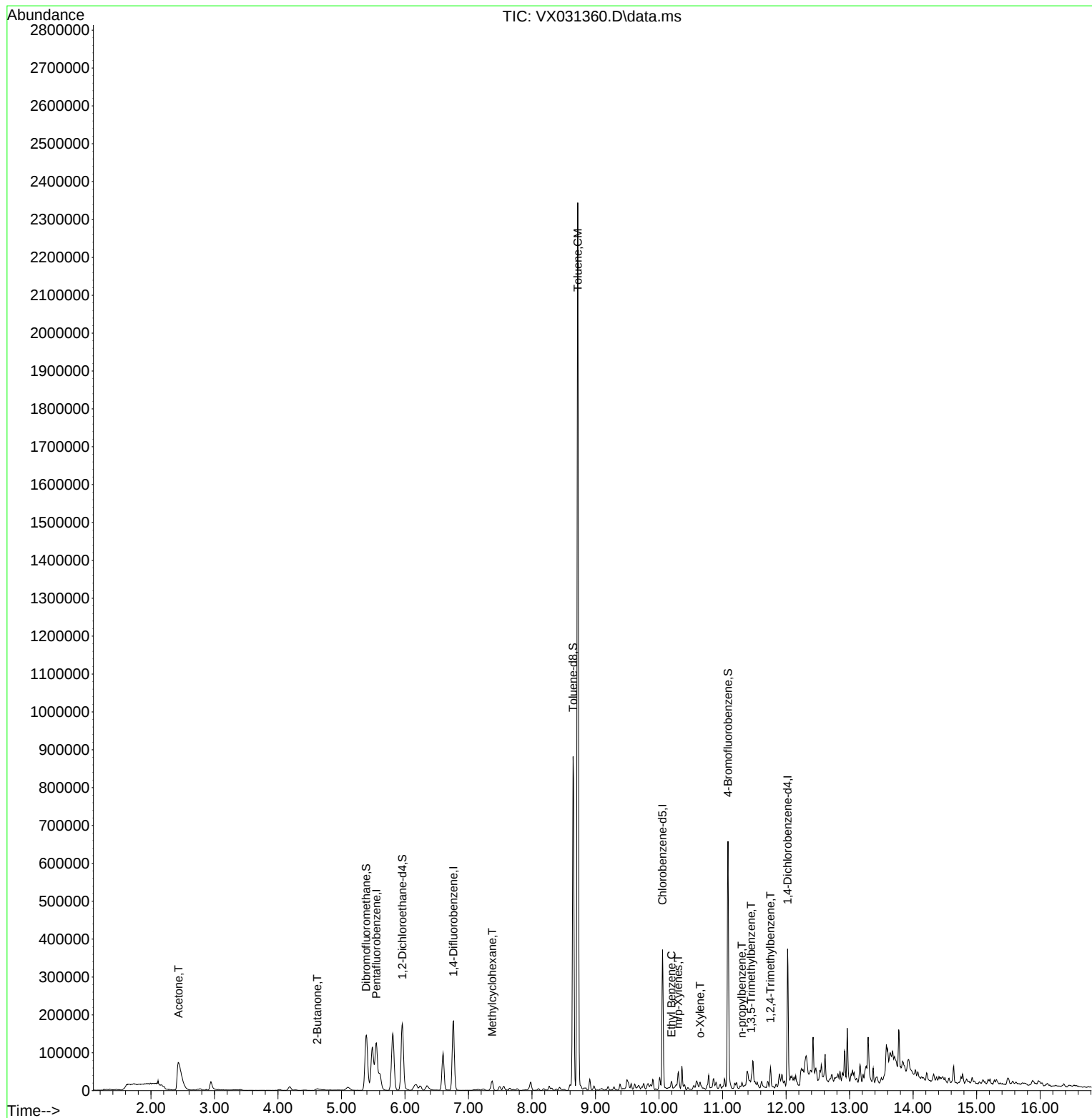
Internal Standards						
1) Pentafluorobenzene	5.550	168	117354	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	189330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168537	58.510	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.020%
35) Dibromofluoromethane	5.385	113	129832	63.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	127.580%#
50) Toluene-d8	8.647	98	509299	66.713	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	133.420%#
62) 4-Bromofluorobenzene	11.085	95	160216	57.311	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.620%
Target Compounds						
					Qvalue	
16) Acetone	2.434	43	225037	183.002	ug/l	99
25) 2-Butanone	4.617	43	15884	7.831	ug/l	99
39) Methylcyclohexane	7.373	83	10496	3.421	ug/l	96
52) Toluene	8.720	92	852132	168.404	ug/l	99
67) Ethyl Benzene	10.195	91	9631	1.255	ug/l	100
68) m/p-Xylenes	10.299	106	9548	3.277	ug/l	99
69) o-Xylene	10.646	106	4334	1.465	ug/l	94
78) n-propylbenzene	11.305	91	7906	1.265	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	5339	1.197	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	20500	4.624	ug/l	99

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

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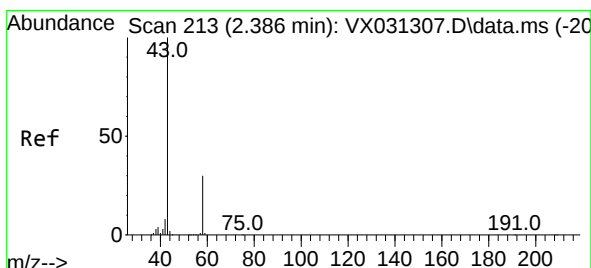
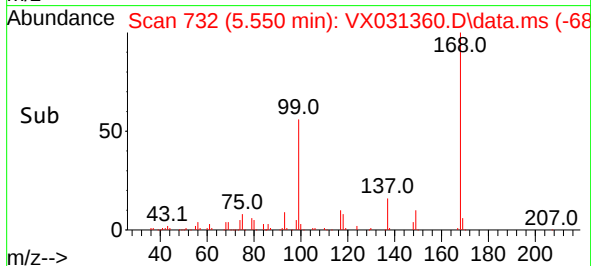
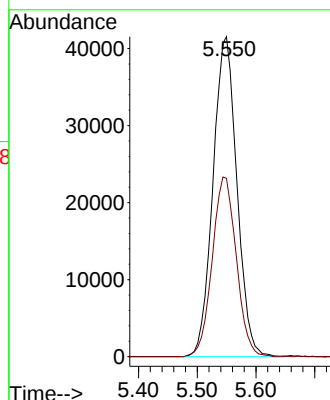
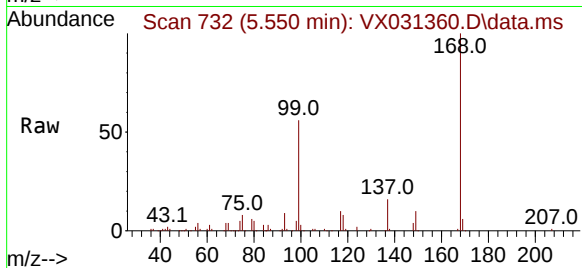




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX031360.D
Acq: 15 Sep 2022 17:45

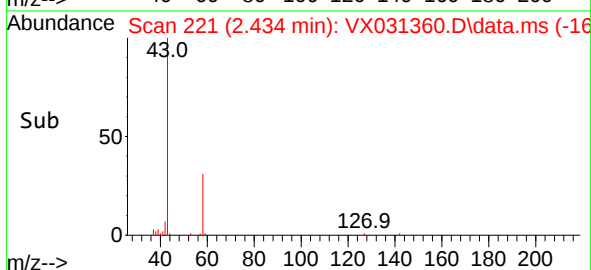
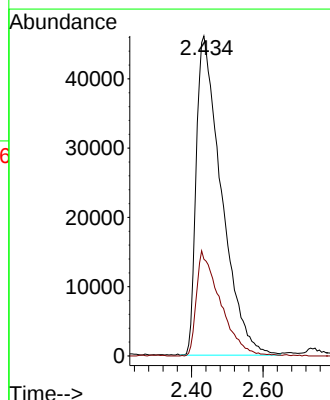
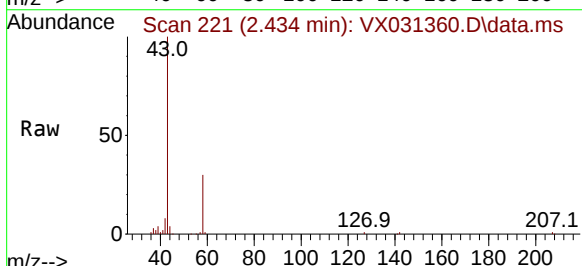
Instrument :
MSVOA_X
ClientSampleId :
AUD-1647ME

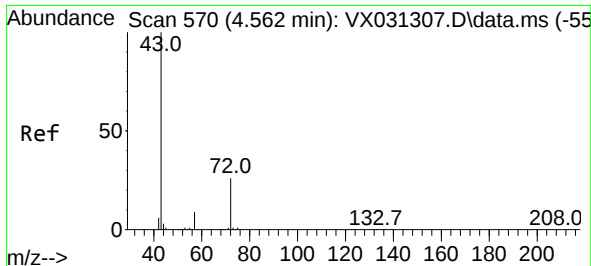
Tgt Ion:168 Resp: 117354
Ion Ratio Lower Upper
168 100
99 55.7 48.8 73.2



#16
Acetone
Concen: 183.002 ug/l
RT: 2.434 min Scan# 221
Delta R.T. 0.049 min
Lab File: VX031360.D
Acq: 15 Sep 2022 17:45

Tgt Ion: 43 Resp: 225037
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.8





#25

2-Butanone

Concen: 7.831 ug/l

RT: 4.617 min Scan# 51

Delta R.T. 0.055 min

Lab File: VX031360.D

Acq: 15 Sep 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

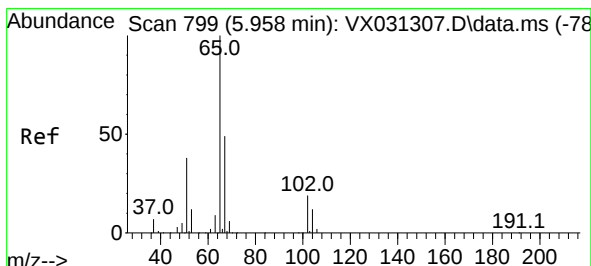
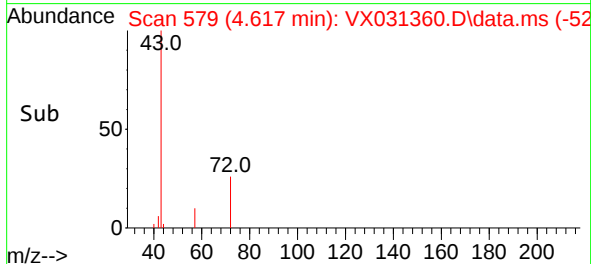
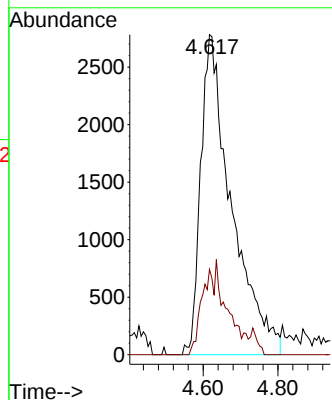
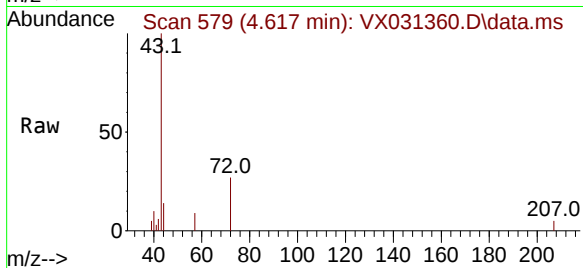
AUD-1647ME

Tgt Ion: 43 Resp: 15884

Ion Ratio Lower Upper

43 100

72 26.7 21.1 31.7



#33

1,2-Dichloroethane-d4

Concen: 58.510 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031360.D

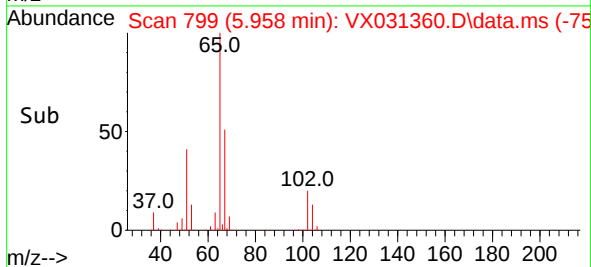
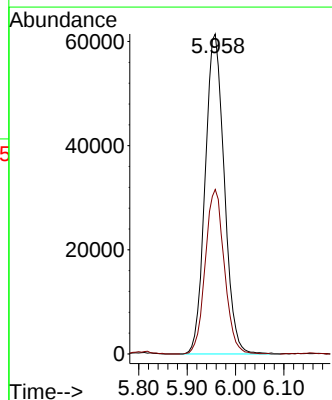
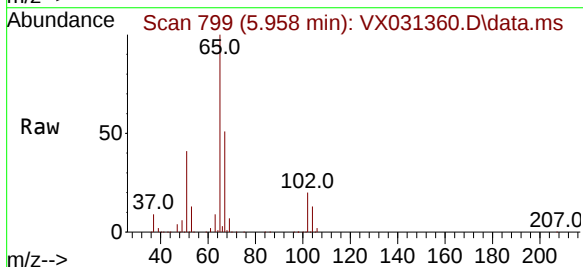
Acq: 15 Sep 2022 17:45

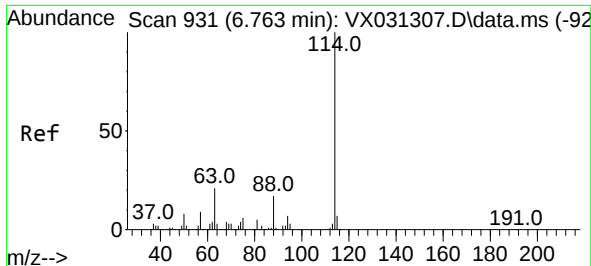
Tgt Ion: 65 Resp: 168537

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.4

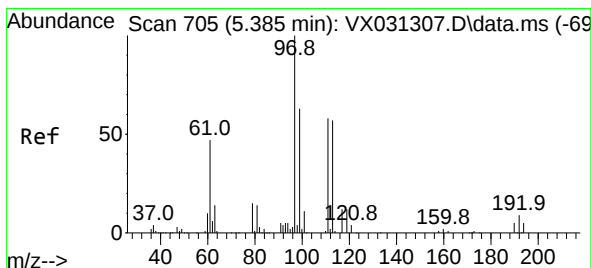
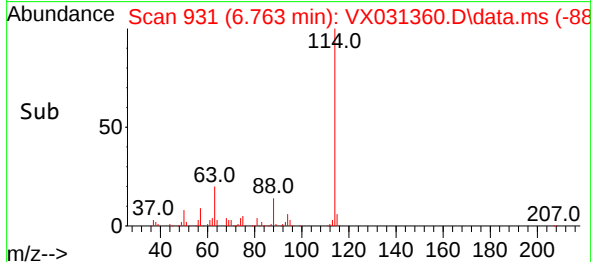
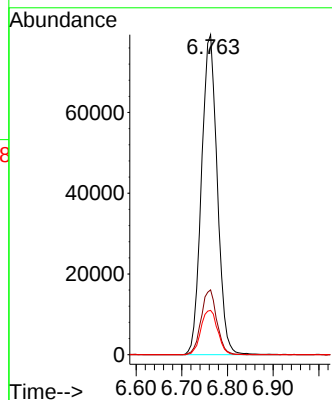
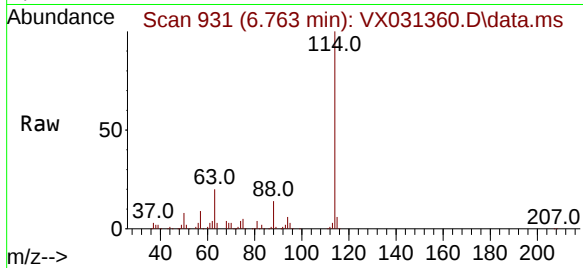




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031360.D
Acq: 15 Sep 2022 17:45

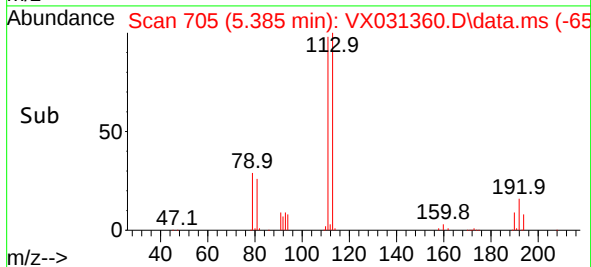
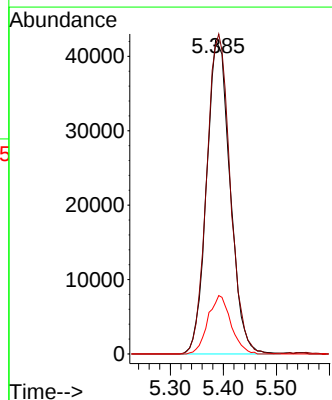
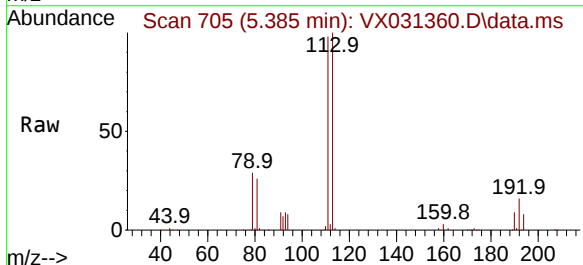
Instrument :
MSVOA_X
ClientSampleId :
AUD-1647ME

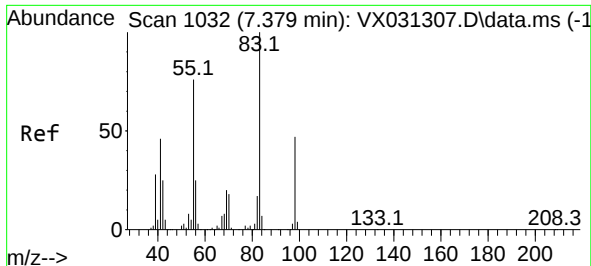
Tgt Ion:114 Resp: 189330
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 13.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 63.794 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031360.D
Acq: 15 Sep 2022 17:45

Tgt Ion:113 Resp: 129832
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 18.2 14.1 21.1





#39

Methylcyclohexane

Concen: 3.421 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031360.D

Acq: 15 Sep 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

AUD-1647ME

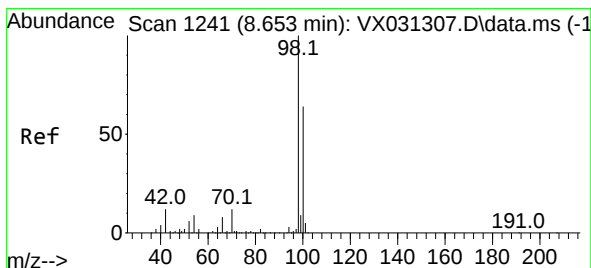
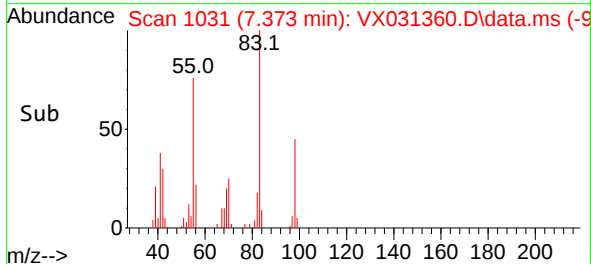
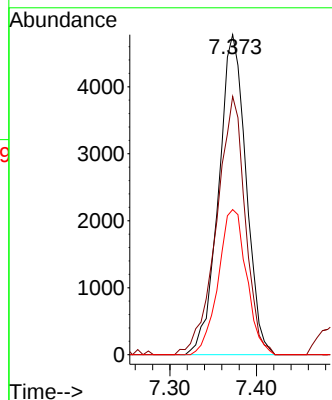
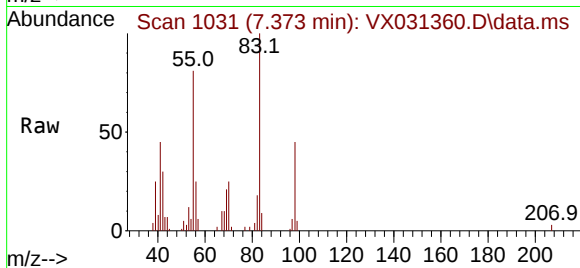
Tgt Ion: 83 Resp: 10496

Ion Ratio Lower Upper

83 100

55 80.7 61.0 91.4

98 45.3 37.7 56.5



#50

Toluene-d8

Concen: 66.713 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031360.D

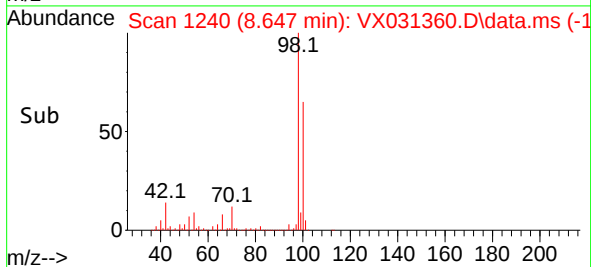
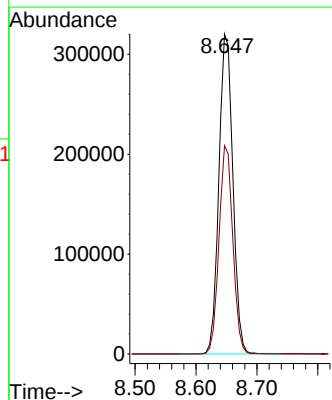
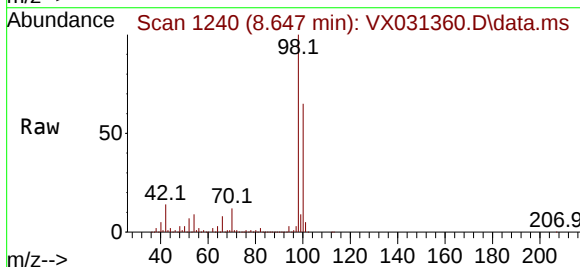
Acq: 15 Sep 2022 17:45

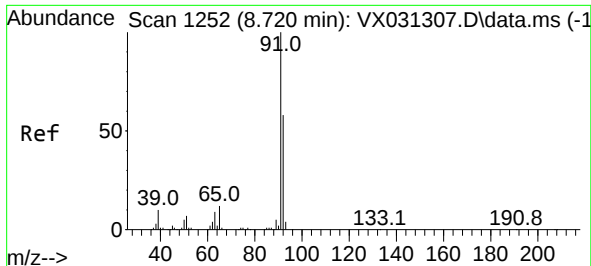
Tgt Ion: 98 Resp: 509299

Ion Ratio Lower Upper

98 100

100 64.3 52.5 78.7

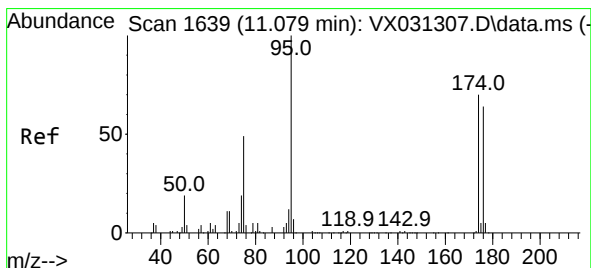
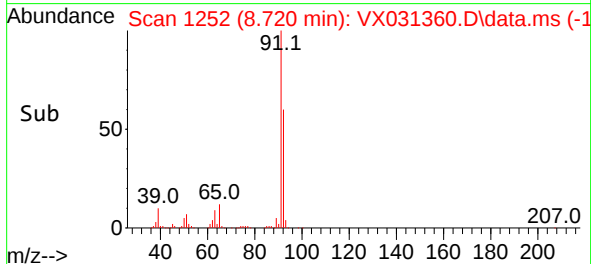
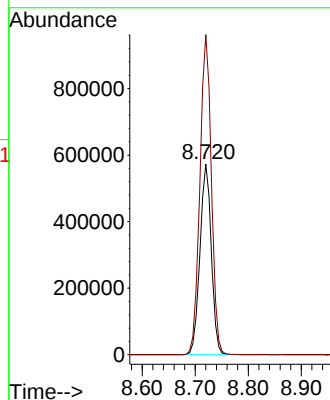
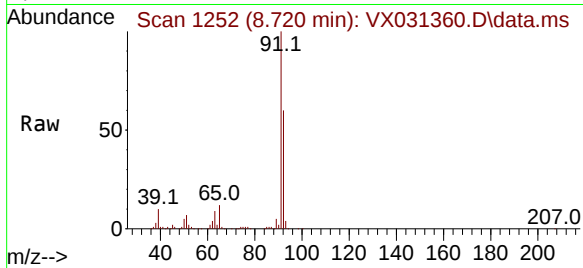




#52
Toluene
Concen: 168.404 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031360.D
Acq: 15 Sep 2022 17:45

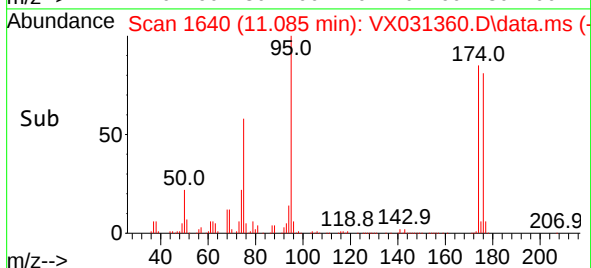
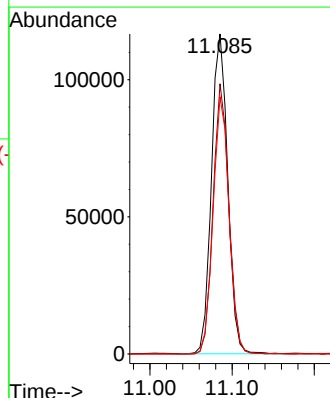
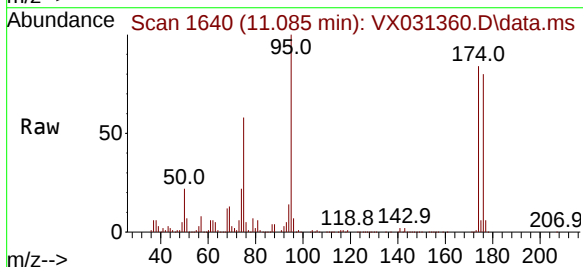
Instrument :
MSVOA_X
ClientSampleId :
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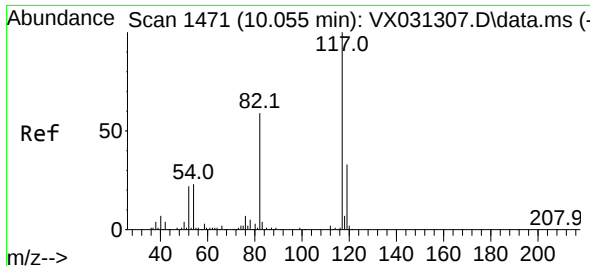
Tgt Ion: 92 Resp: 852132
Ion Ratio Lower Upper
92 100
91 169.9 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 57.311 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031360.D
Acq: 15 Sep 2022 17:45

Tgt Ion: 95 Resp: 160216
Ion Ratio Lower Upper
95 100
174 82.1 0.0 153.2
176 79.2 0.0 144.0

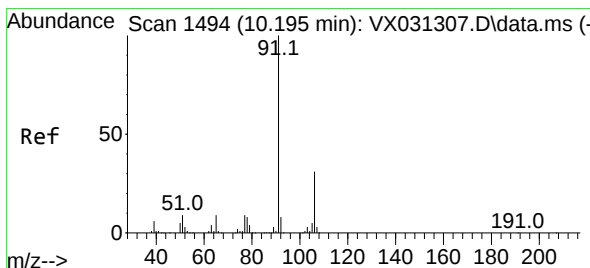
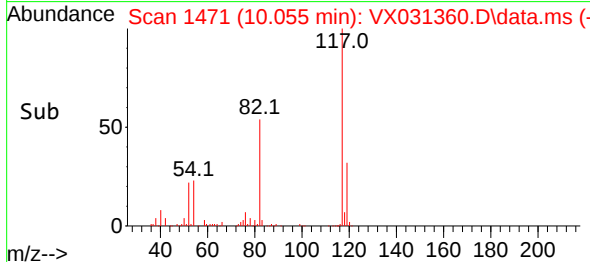
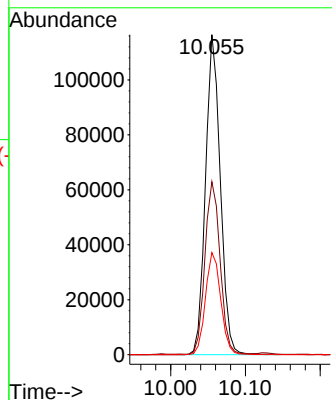
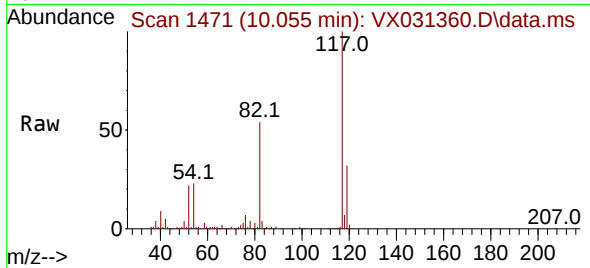




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031360.D
Acq: 15 Sep 2022 17:45

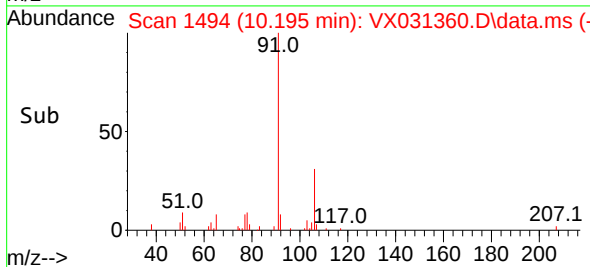
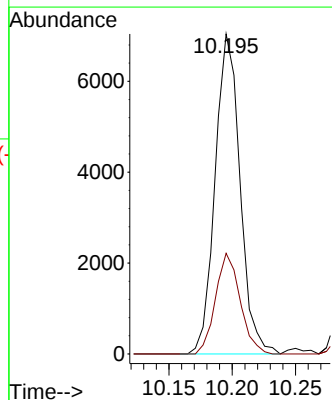
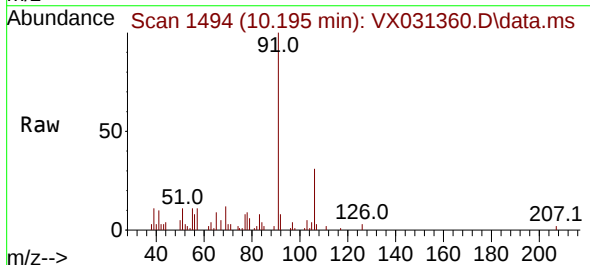
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ClientSampleId :
AUD-1647ME

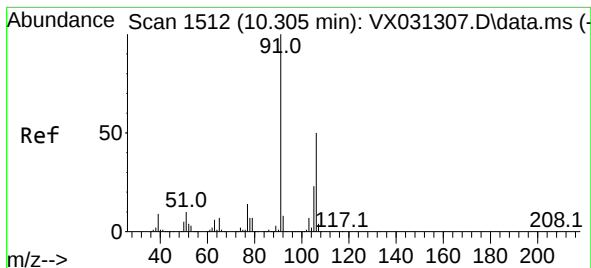
Tgt Ion:117 Resp: 159934
Ion Ratio Lower Upper
117 100
82 53.9 46.8 70.2
119 31.9 26.4 39.6



#67
Ethyl Benzene
Concen: 1.255 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031360.D
Acq: 15 Sep 2022 17:45

Tgt Ion: 91 Resp: 9631
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

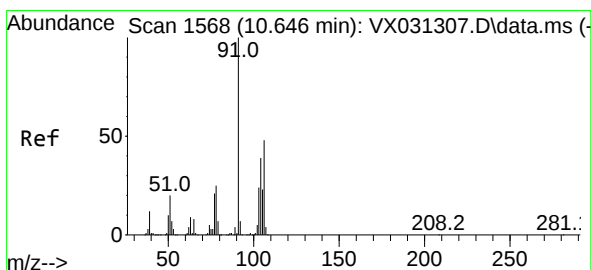
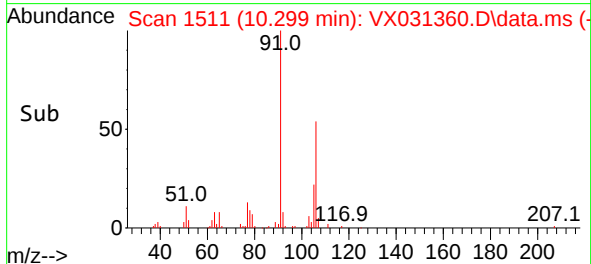
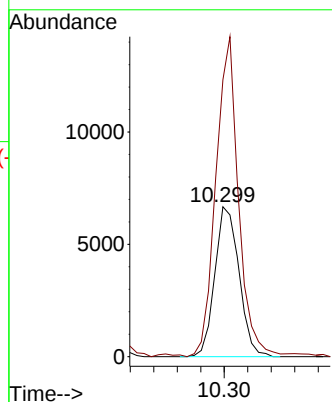
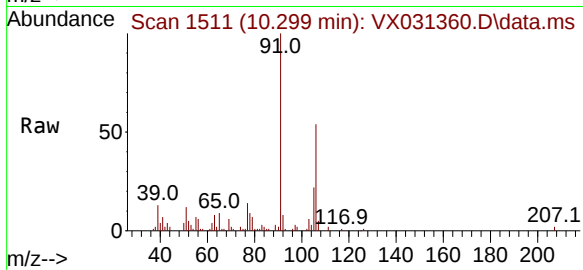




#68
m/p-Xylenes
Concen: 3.277 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031360.D
Acq: 15 Sep 2022 17:45

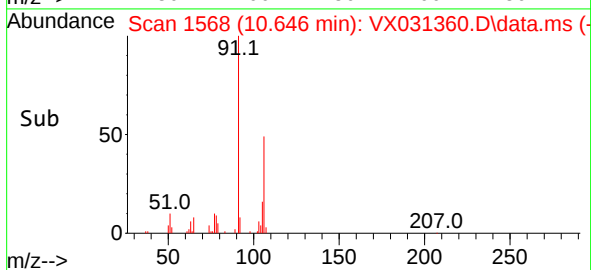
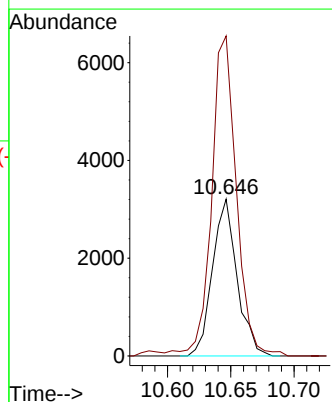
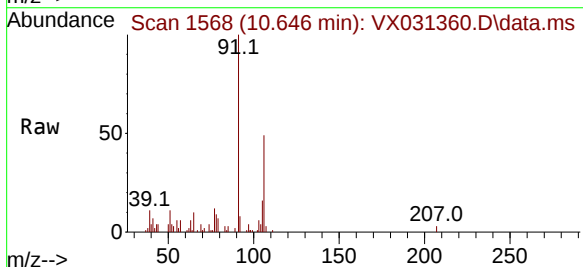
Instrument :
MSVOA_X
ClientSampleId :
AUD-1647ME

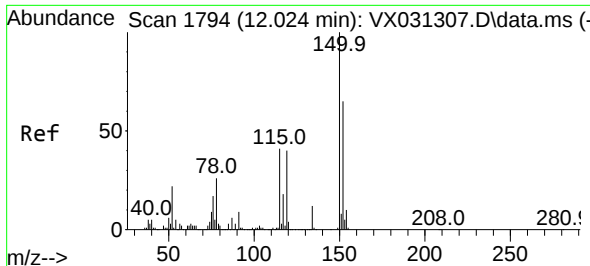
Tgt Ion:106 Resp: 9548
Ion Ratio Lower Upper
106 100
91 199.8 161.0 241.4



#69
o-Xylene
Concen: 1.465 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031360.D
Acq: 15 Sep 2022 17:45

Tgt Ion:106 Resp: 4334
Ion Ratio Lower Upper
106 100
91 205.0 107.2 321.6

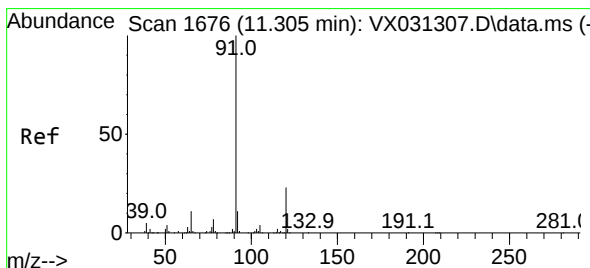
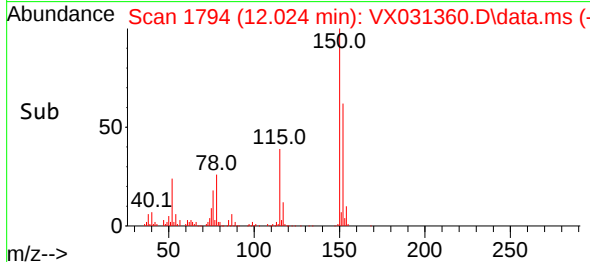
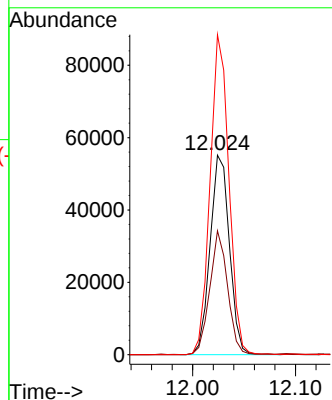
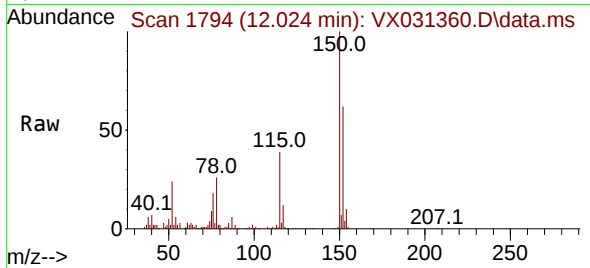




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031360.D
Acq: 15 Sep 2022 17:45

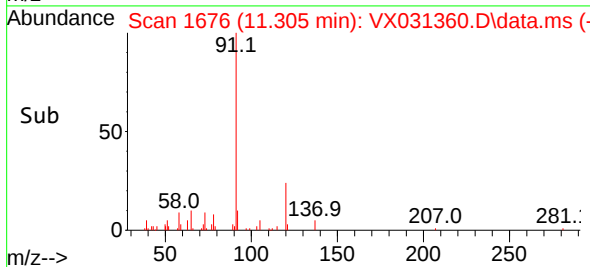
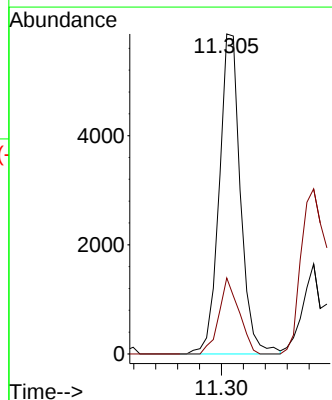
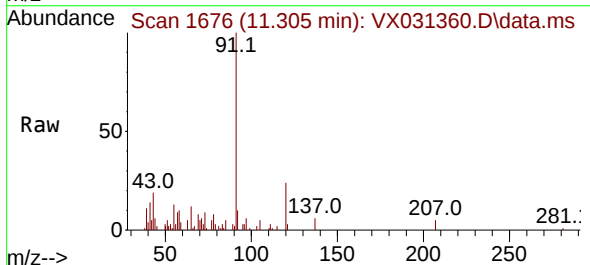
Instrument :
MSVOA_X
ClientSampleId :
AUD-1647ME

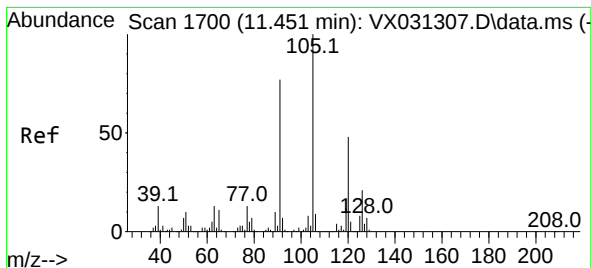
Tgt Ion:152 Resp: 72081
Ion Ratio Lower Upper
152 100
115 57.0 43.4 130.1
150 155.6 0.0 346.8



#78
n-propylbenzene
Concen: 1.265 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031360.D
Acq: 15 Sep 2022 17:45

Tgt Ion: 91 Resp: 7906
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.4





#80

1,3,5-Trimethylbenzene

Concen: 1.197 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031360.D

Acq: 15 Sep 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

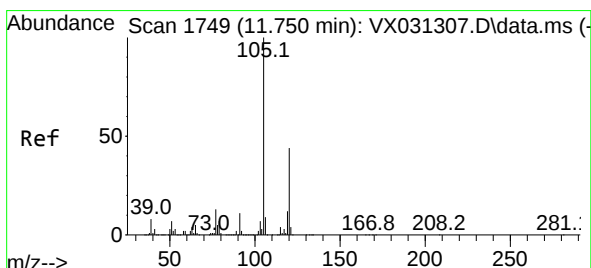
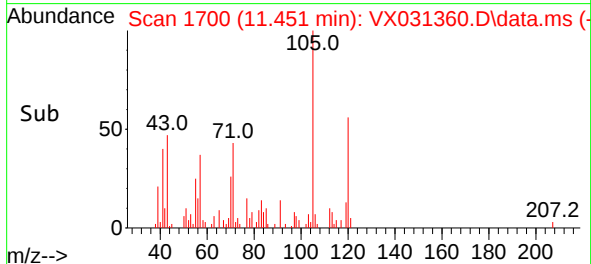
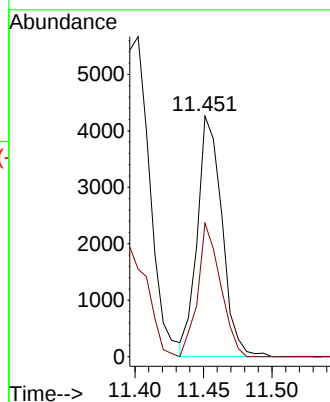
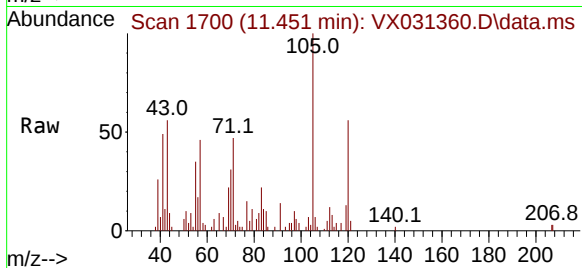
AUD-1647ME

Tgt Ion:105 Resp: 5339

Ion Ratio Lower Upper

105 100

120 51.3 24.5 73.5



#84

1,2,4-Trimethylbenzene

Concen: 4.624 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX031360.D

Acq: 15 Sep 2022 17:45

Tgt Ion:105 Resp: 20500

Ion Ratio Lower Upper

105 100

120 45.6 22.6 67.8

