

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033315.D
 Acq On : 08 Dec 2022 12:00
 Operator : JC/MD
 Sample : N5890-02 10X
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1919

Quant Time: Dec 09 00:44:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

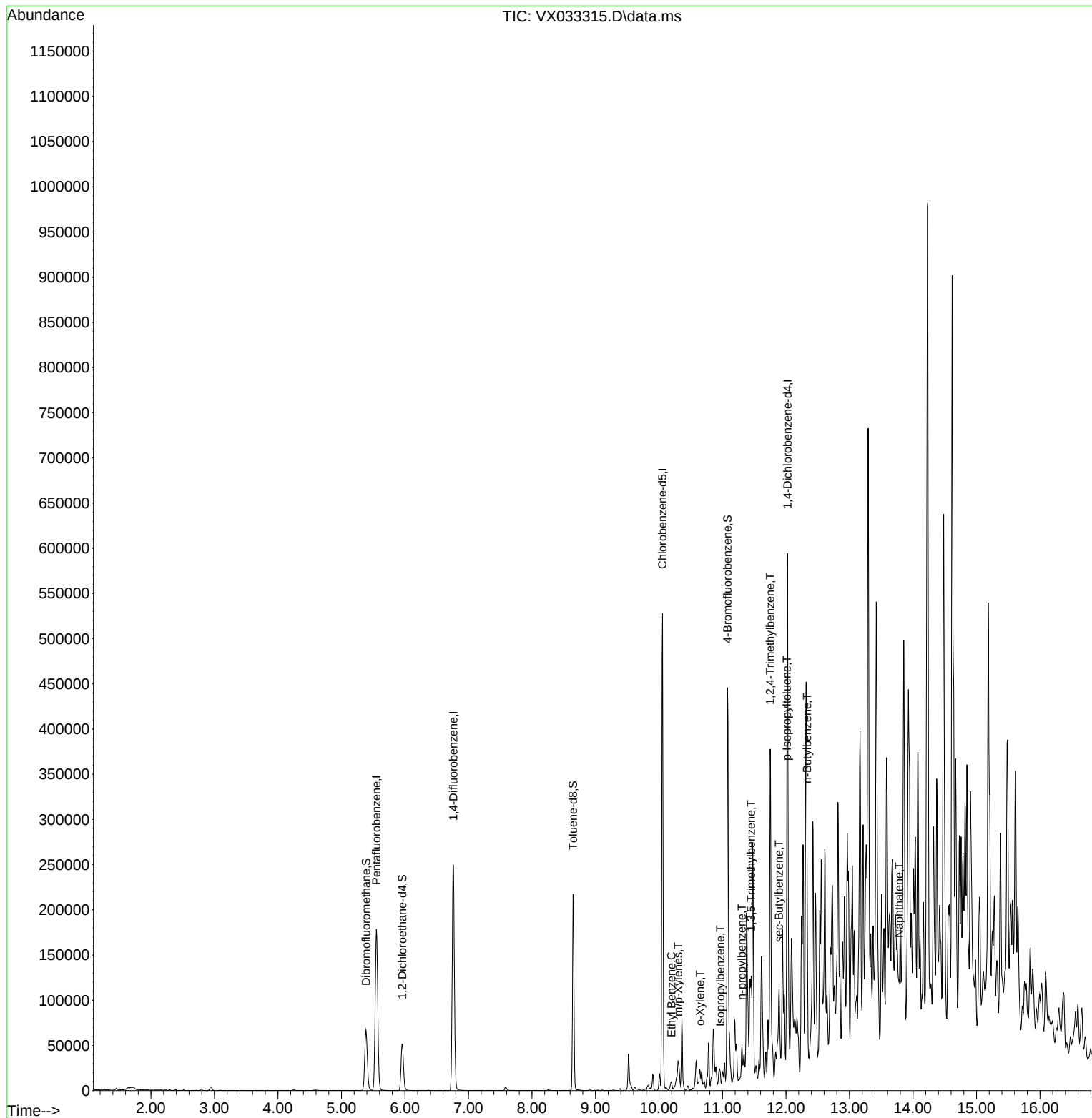
Internal Standards						
1) Pentafluorobenzene	5.550	168	171066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54055	49.255	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.520%
35) Dibromofluoromethane	5.385	113	59470	49.930	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.860%
50) Toluene-d8	8.647	98	129820	52.102	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.200%
62) 4-Bromofluorobenzene	11.079	95	101200	53.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.240%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	3810	0.457	ug/l	94
68) m/p-Xylenes	10.299	106	6587	2.030	ug/l	100
69) o-Xylene	10.647	106	4288	1.337	ug/l	91
73) Isopropylbenzene	10.964	105	5331	0.633	ug/l	99
78) n-propylbenzene	11.305	91	25760	2.738	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	36369	5.185	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	146566	20.933	ug/l	98
85) sec-Butylbenzene	11.890	105	23550	2.886	ug/l	90
86) p-Isopropyltoluene	12.012	119	14088	2.002	ug/l	96
89) n-Butylbenzene	12.329	91	61240	10.627	ug/l #	49
95) Naphthalene	13.780	128	31368	4.041	ug/l #	88

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

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Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AUD-1919

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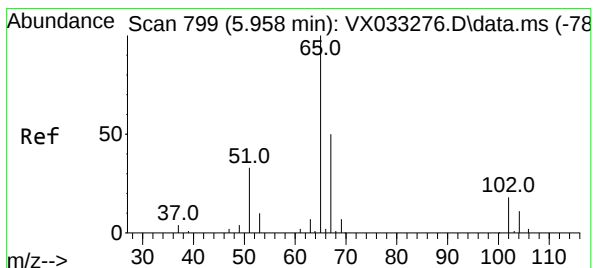
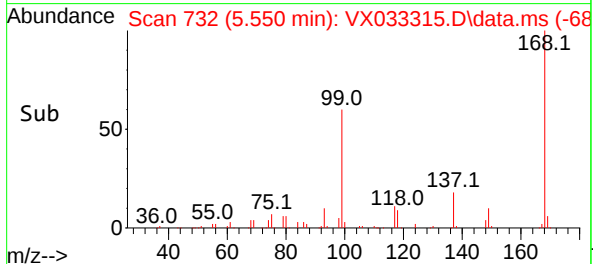
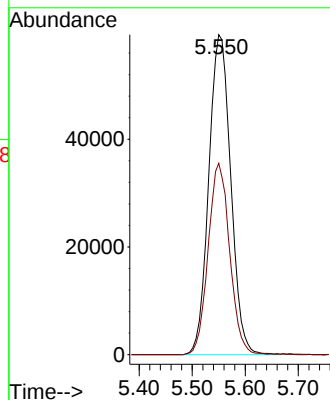
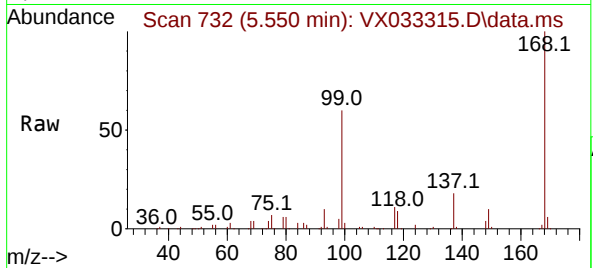




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 710
Delta R.T. -0.006 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

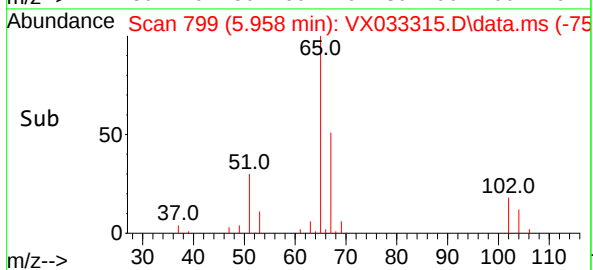
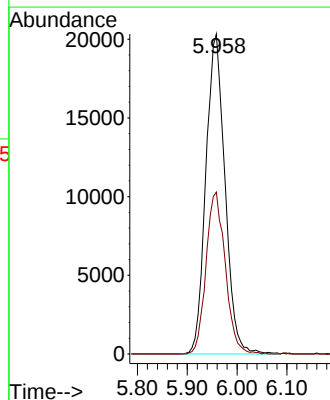
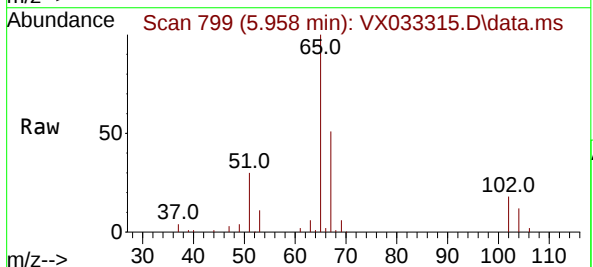
Instrument :
MSVOA_X
ClientSampleId :
AUD-1919

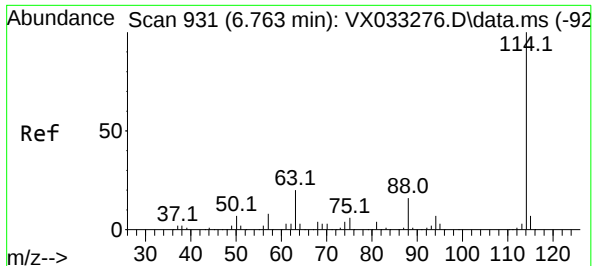
Tgt Ion:168 Resp: 171066
Ion Ratio Lower Upper
168 100
99 59.8 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.255 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

Tgt Ion: 65 Resp: 54055
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.8

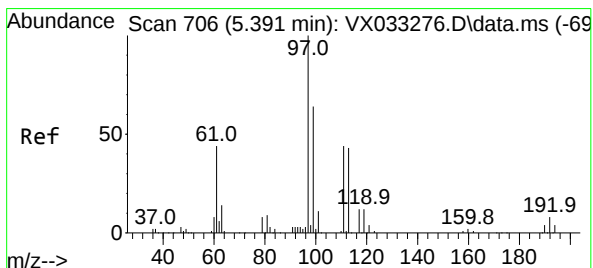
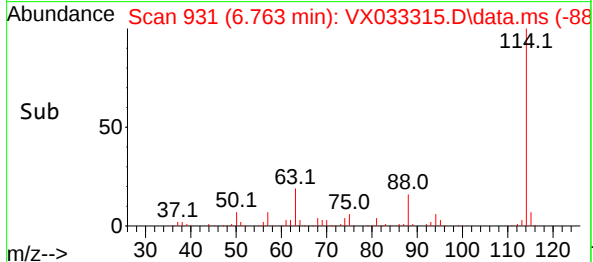
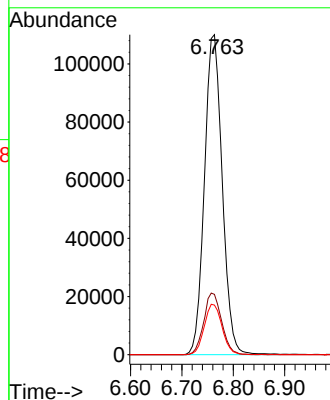
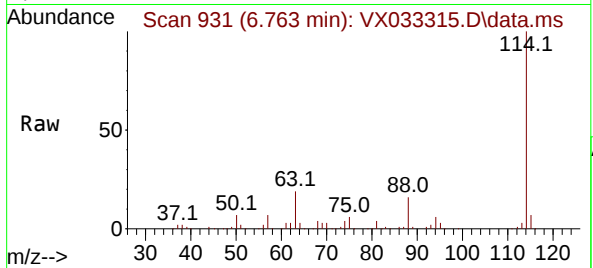




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

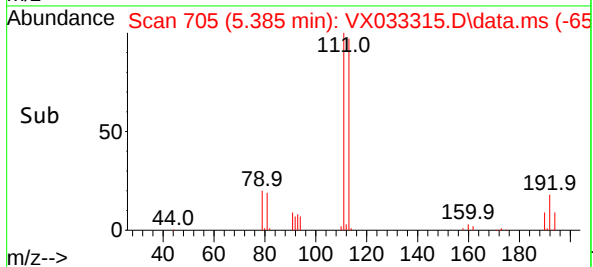
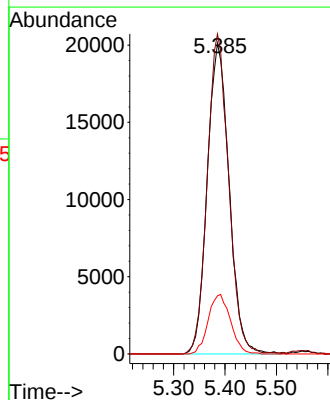
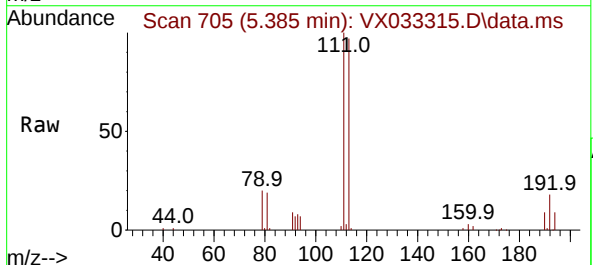
Instrument :
MSVOA_X
ClientSampleId :
AUD-1919

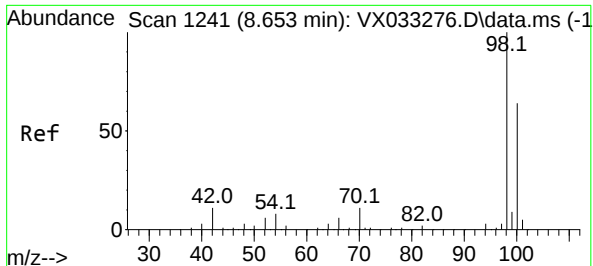
Tgt Ion:114 Resp: 264812
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.930 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

Tgt Ion:113 Resp: 59470
Ion Ratio Lower Upper
113 100
111 100.6 82.4 123.6
192 19.5 15.4 23.2





#50

Toluene-d8

Concen: 52.102 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033315.D

Acq: 08 Dec 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

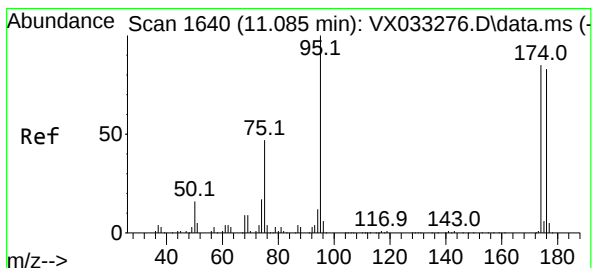
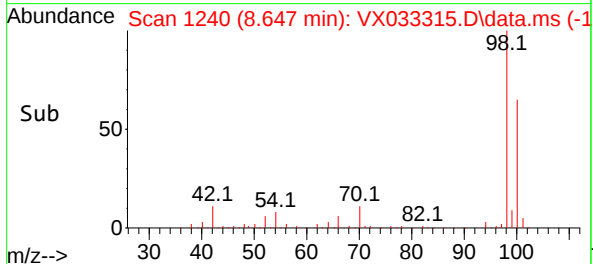
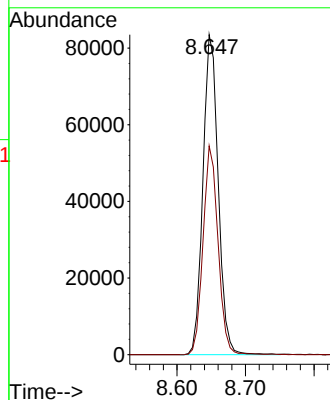
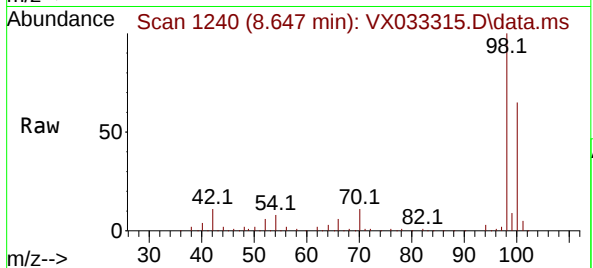
AUD-1919

Tgt Ion: 98 Resp: 129820

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 53.119 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033315.D

Acq: 08 Dec 2022 12:00

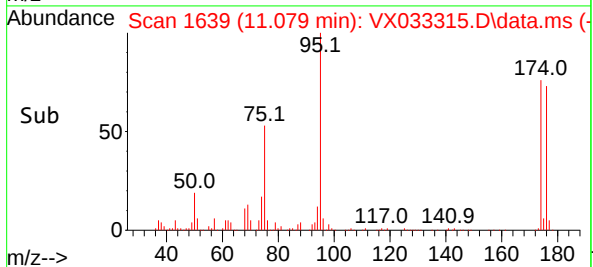
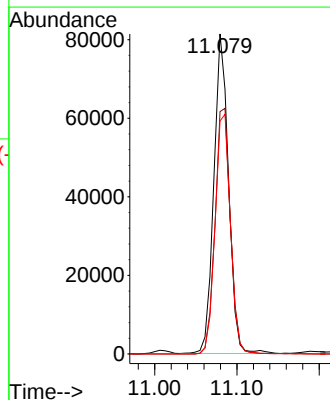
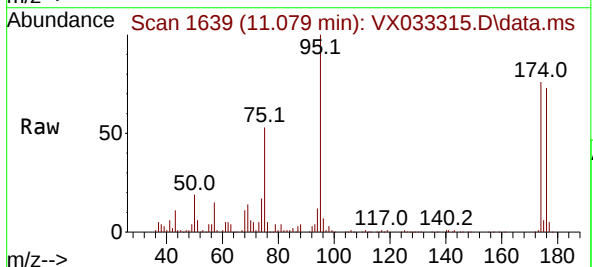
Tgt Ion: 95 Resp: 101200

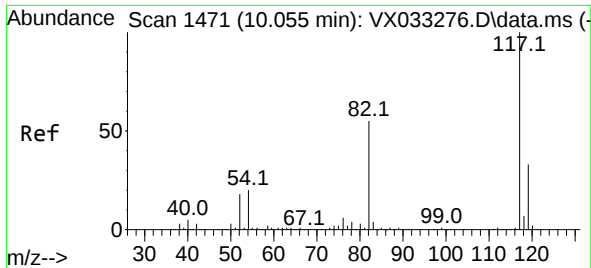
Ion Ratio Lower Upper

95 100

174 80.1 0.0 164.0

176 78.2 0.0 154.4

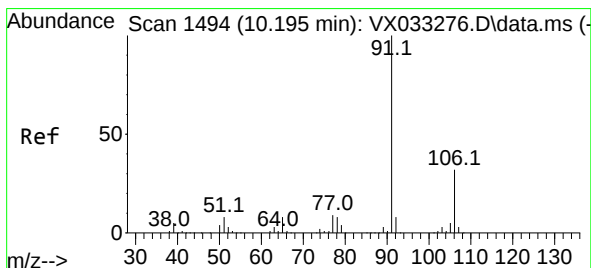
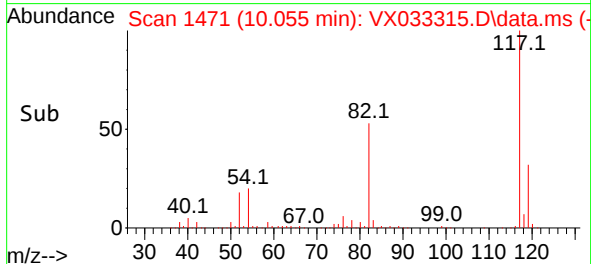
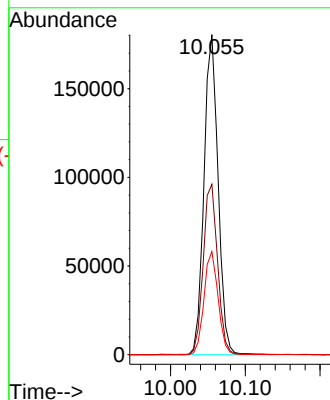
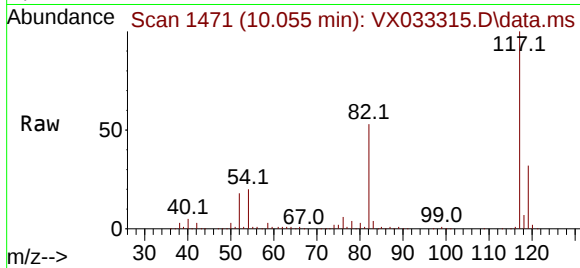




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

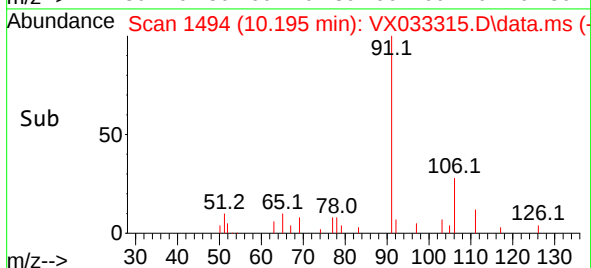
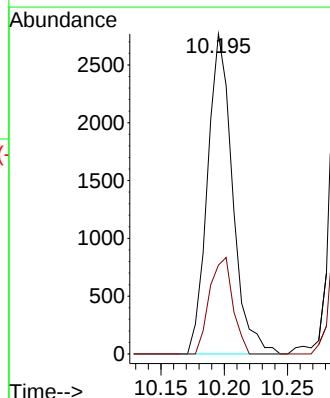
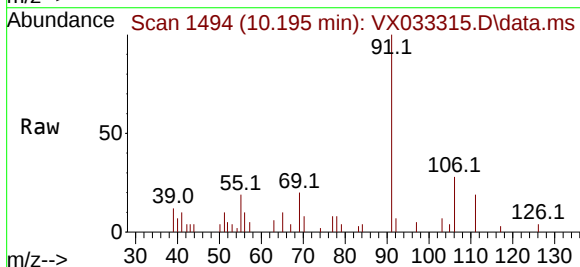
Instrument :
MSVOA_X
ClientSampleId :
AUD-1919

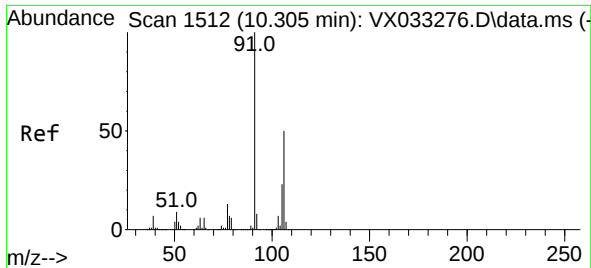
Tgt Ion:117 Resp: 236376
Ion Ratio Lower Upper
117 100
82 53.2 44.3 66.5
119 32.2 25.7 38.5



#67
Ethyl Benzene
Concen: 0.457 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

Tgt Ion: 91 Resp: 3810
Ion Ratio Lower Upper
91 100
106 27.7 25.0 37.6





#68

m/p-Xylenes

Concen: 2.030 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033315.D

Acq: 08 Dec 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

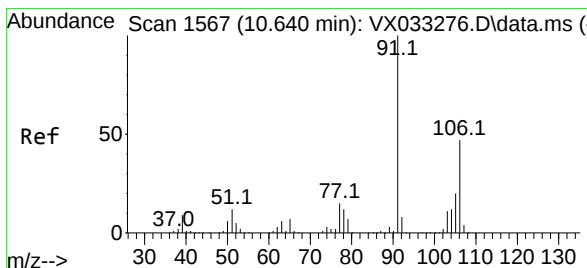
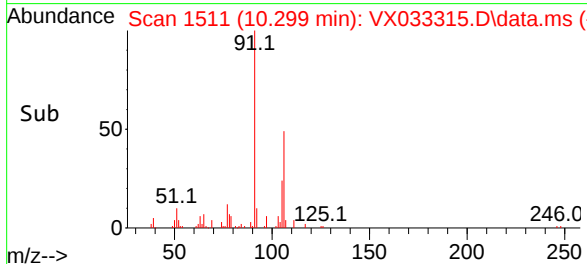
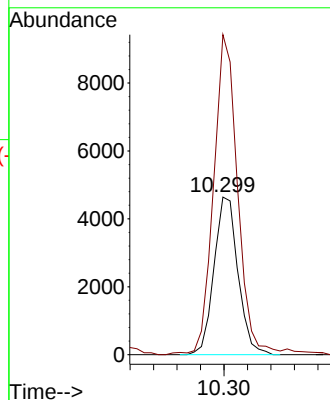
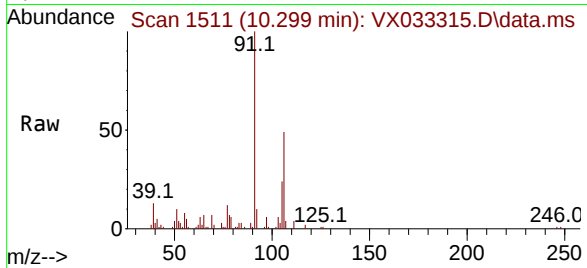
AUD-1919

Tgt Ion:106 Resp: 6587

Ion Ratio Lower Upper

106 100

91 205.6 164.5 246.7



#69

o-Xylene

Concen: 1.337 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.007 min

Lab File: VX033315.D

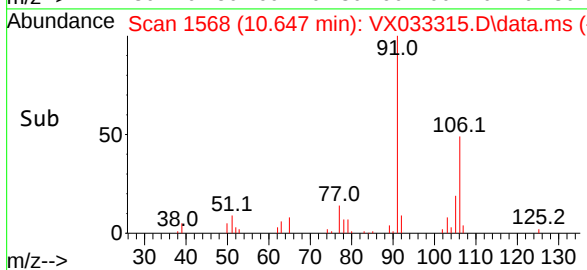
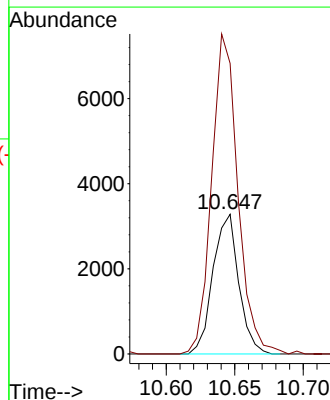
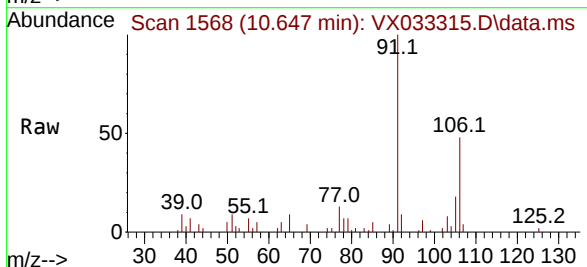
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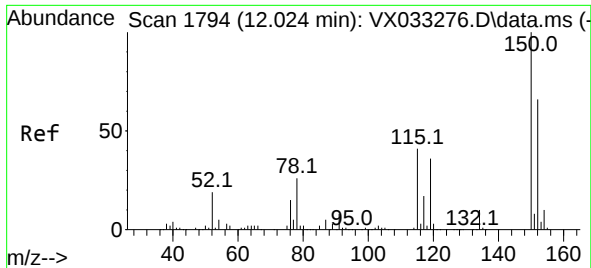
Tgt Ion:106 Resp: 4288

Ion Ratio Lower Upper

106 100

91 233.3 109.2 327.6

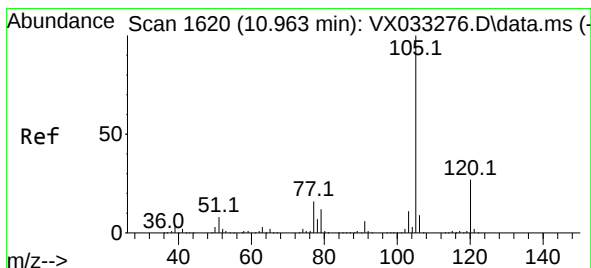
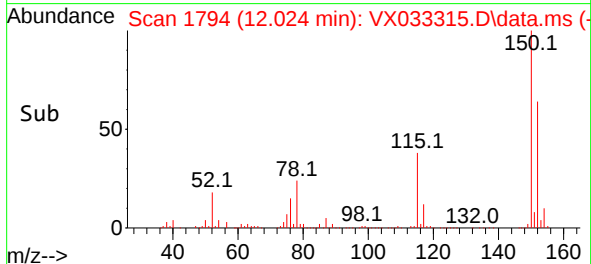
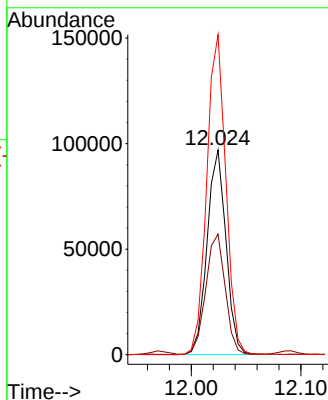
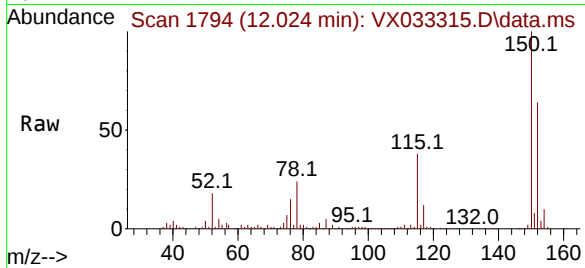




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

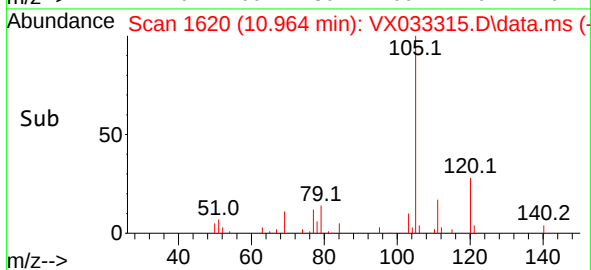
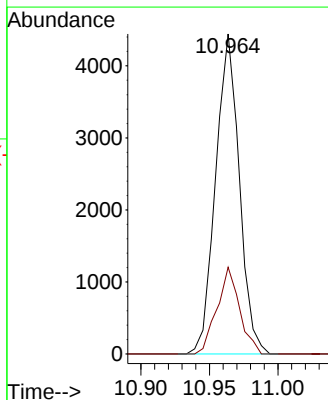
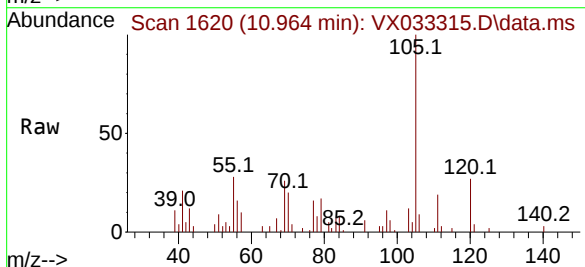
Instrument :
MSVOA_X
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AUD-1919

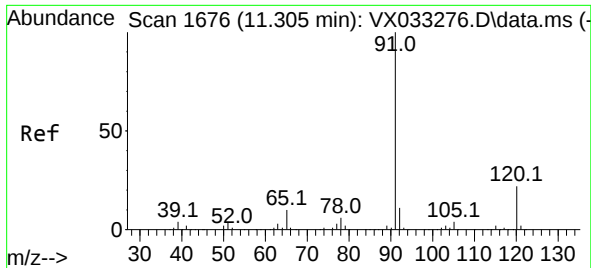
Tgt Ion:152 Resp: 116257
Ion Ratio Lower Upper
152 100
115 60.9 44.0 132.0
150 157.6 0.0 351.8



#73
Isopropylbenzene
Concen: 0.633 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

Tgt Ion:105 Resp: 5331
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

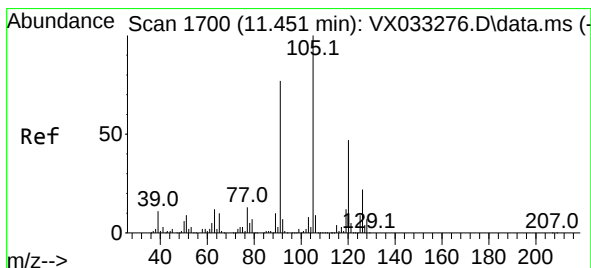
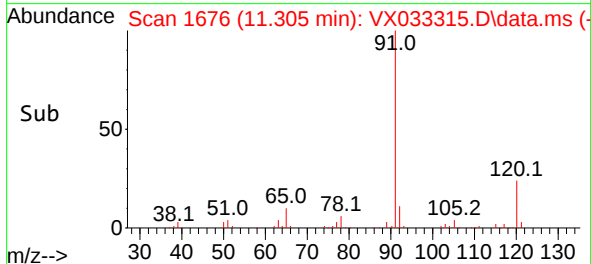
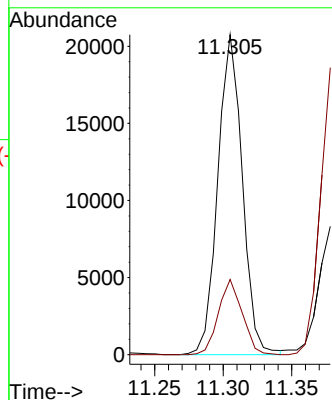
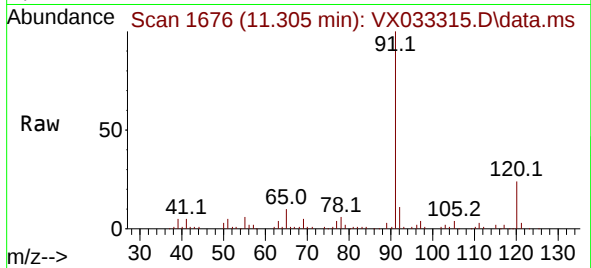




#78
n-propylbenzene
Concen: 2.738 ug/l
RT: 11.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

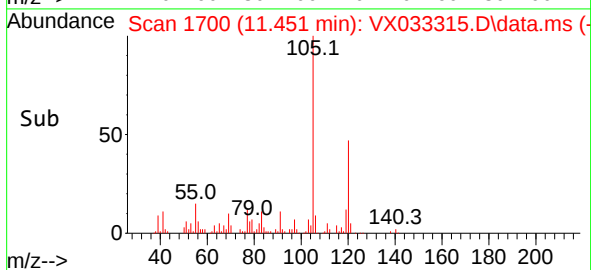
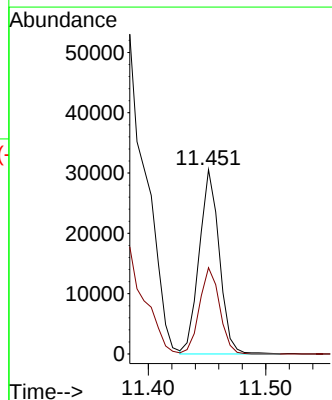
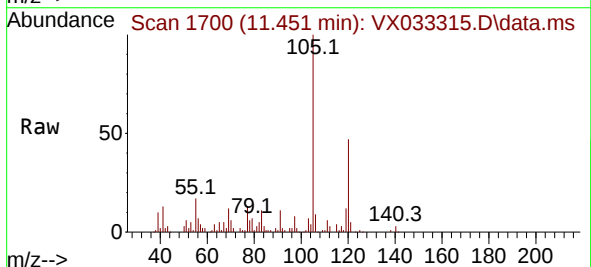
Instrument :
MSVOA_X
ClientSampleId :
AUD-1919

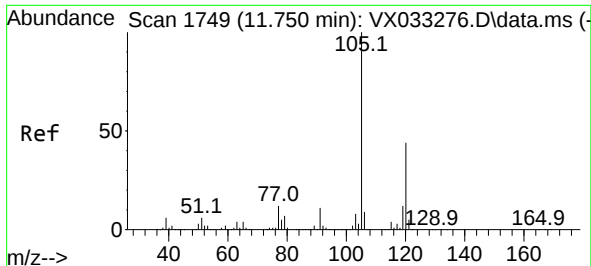
Tgt Ion: 91 Resp: 25760
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 5.185 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

Tgt Ion: 105 Resp: 36369
Ion Ratio Lower Upper
105 100
120 46.6 23.6 71.0

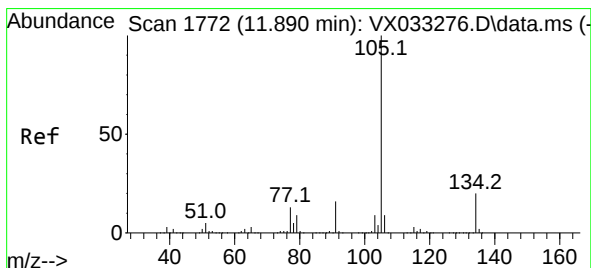
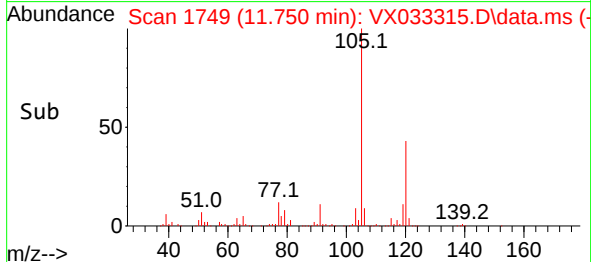
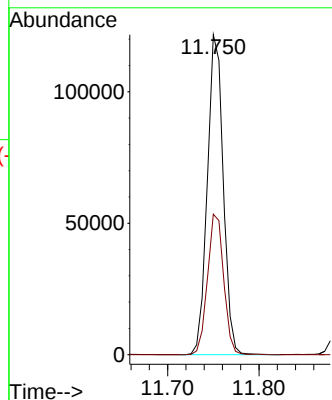
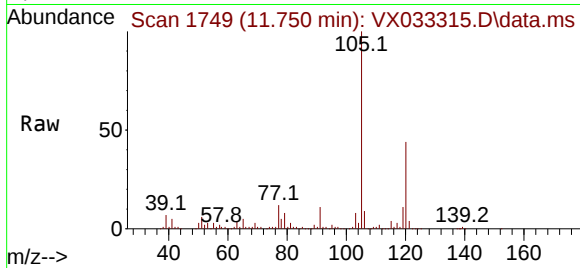




#84
1,2,4-Trimethylbenzene
Concen: 20.933 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

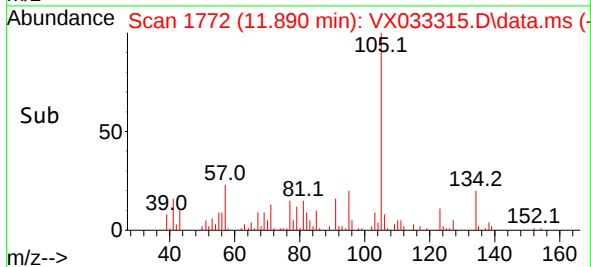
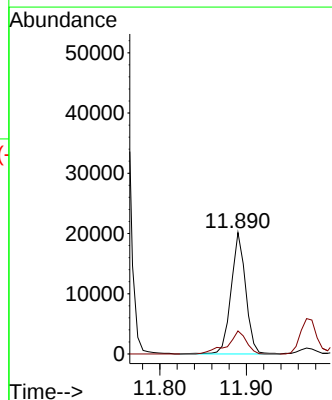
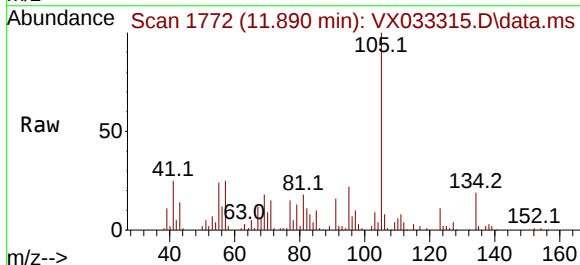
Instrument :
MSVOA_X
ClientSampleId :
AUD-1919

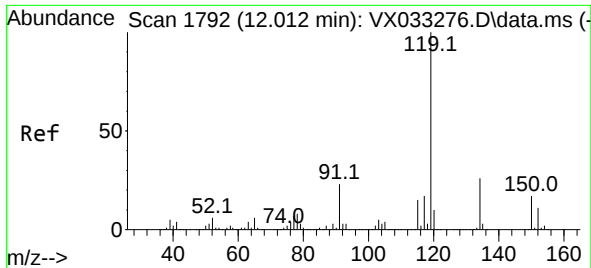
Tgt Ion:105 Resp: 146566
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5



#85
sec-Butylbenzene
Concen: 2.886 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

Tgt Ion:105 Resp: 23550
Ion Ratio Lower Upper
105 100
134 24.3 9.9 29.7

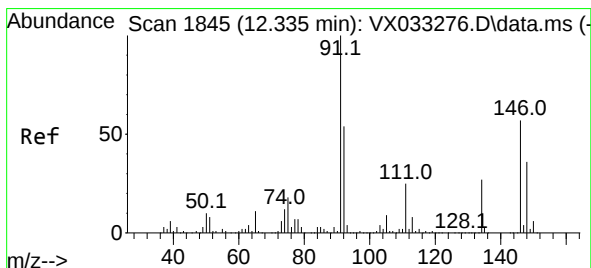
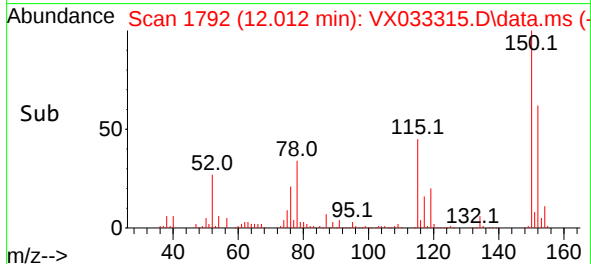
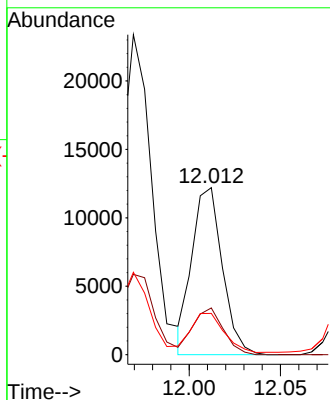
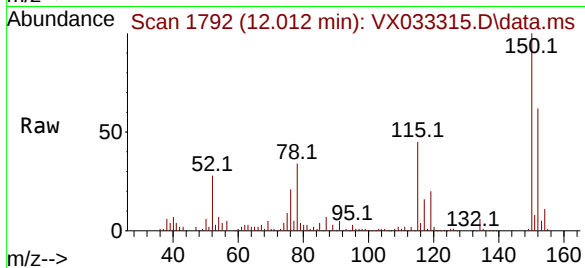




#86
p-Isopropyltoluene
Concen: 2.002 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

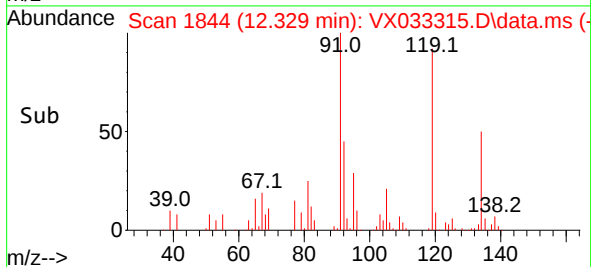
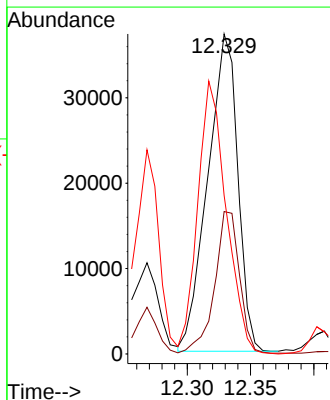
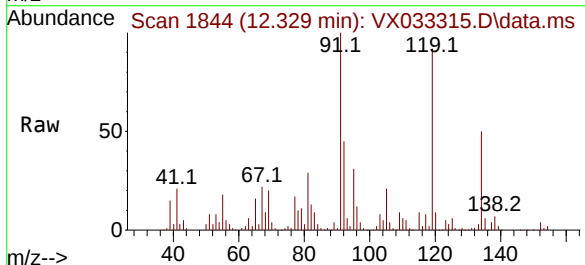
Instrument :
MSVOA_X
ClientSampleId :
AUD-1919

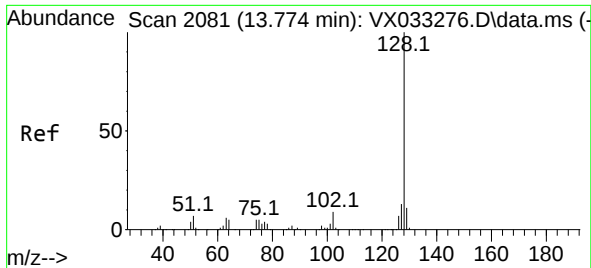
Tgt Ion:119 Resp: 14088
Ion Ratio Lower Upper
119 100
134 28.2 12.9 38.7
91 26.2 12.5 37.5



#89
n-Butylbenzene
Concen: 10.627 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

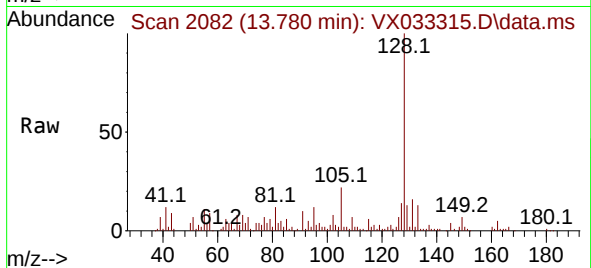
Tgt Ion: 91 Resp: 61240
Ion Ratio Lower Upper
91 100
92 37.0 26.2 78.6
134 81.7 12.9 38.6#





#95
Naphthalene
Concen: 4.041 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.007 min
Lab File: VX033315.D
Acq: 08 Dec 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
AUD-1919



Tgt Ion:128 Resp: 31368
Ion Ratio Lower Upper
128 100
127 15.1 10.2 15.4
129 18.6 8.9 13.3#

