

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023071.D
 Acq On : 01 Jul 2021 07:01
 Operator : JC/MD
 Sample : M2882-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRIP-COMP-AUD-1121-1122

Quant Time: Jul 01 07:37:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

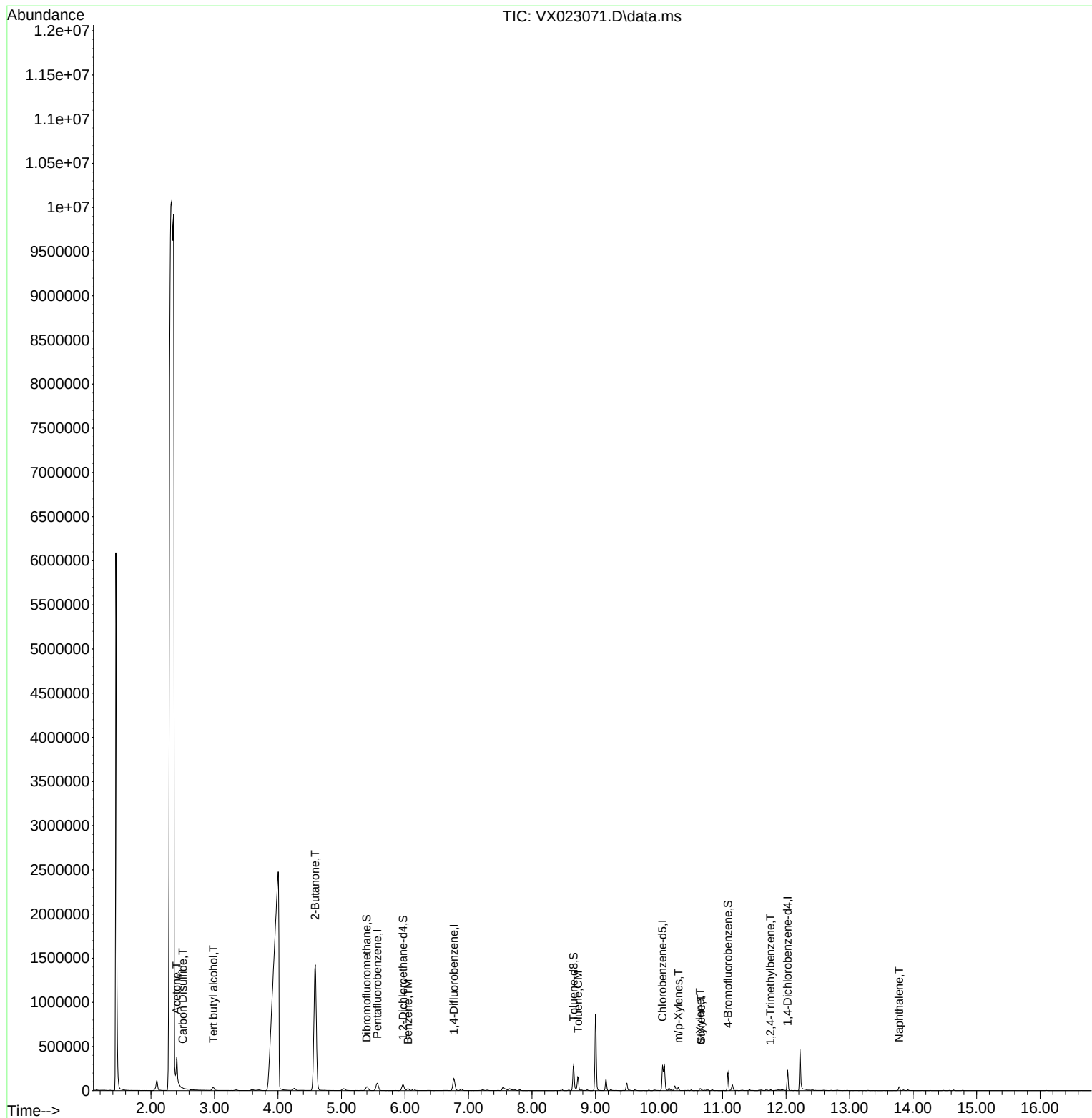
Internal Standards						
1) Pentafluorobenzene	5.562	168	63112	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	125481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	65347	57.054	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.100%
35) Dibromofluoromethane	5.397	113	35811	44.942	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.880%
50) Toluene-d8	8.653	98	152573	48.856	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.720%
62) 4-Bromofluorobenzene	11.085	95	52831	45.329	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.660%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.983	59	38142	159.786	ug/l	96
16) Acetone	2.404	43	203795	401.357	ug/l	# 54
17) Carbon Disulfide	2.502	76	2355	4.497	ug/l	# 89
25) 2-Butanone	4.587	43	2438095	3087.738	ug/l	92
40) Benzene	6.050	78	22837	5.942	ug/l	96
52) Toluene	8.726	92	51412	22.129	ug/l	98
68) m/p-Xylenes	10.305	106	6510	4.217	ug/l	93
69) o-Xylene	10.646	106	3367	2.241	ug/l	97
70) Styrene	10.659	104	4795	1.923	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	3487	1.289	ug/l	88
95) Naphthalene	13.780	128	16322	6.899	ug/l	99

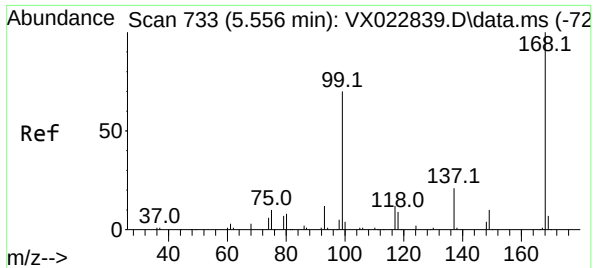
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 01 07:37:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

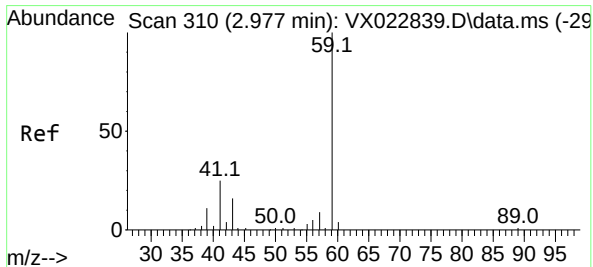
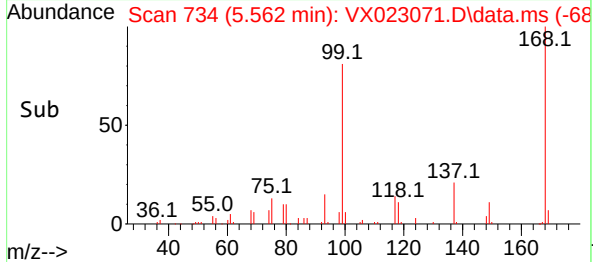
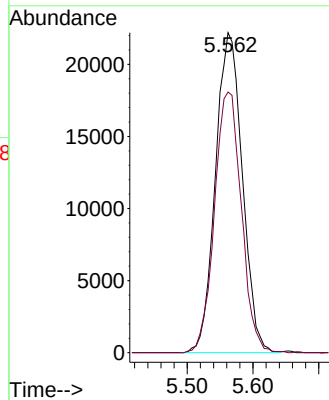
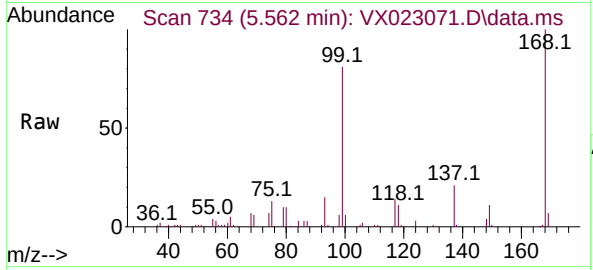




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

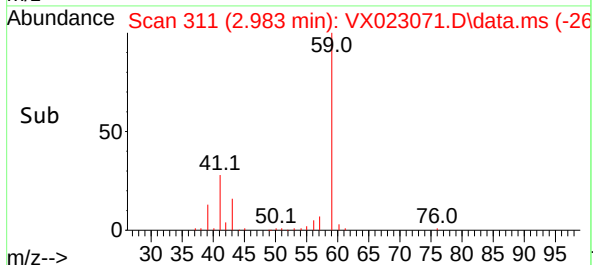
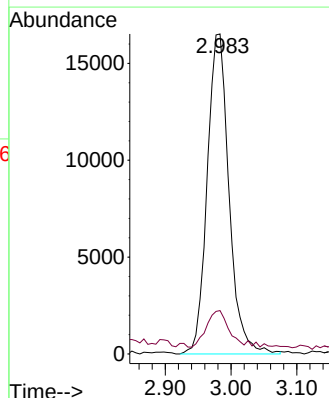
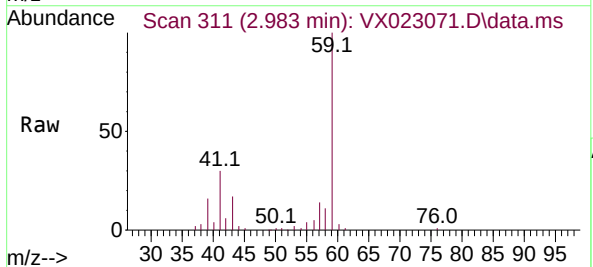
Instrument :
MSVOA_X
ClientSampleId :
DRIP-COMP-AUD-1121-1122

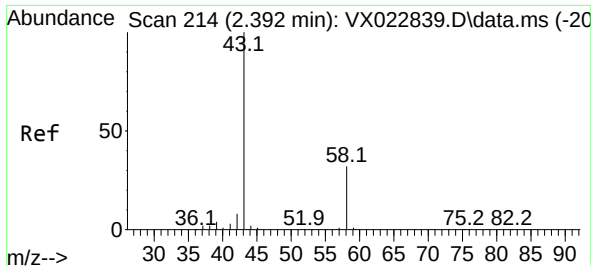
Tgt Ion:168 Resp: 63112
Ion Ratio Lower Upper
168 100
99 81.4 45.8 68.6#



#11
Tert butyl alcohol
Concen: 159.786 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

Tgt Ion: 59 Resp: 38142
Ion Ratio Lower Upper
59 100
57 11.4 7.8 11.8

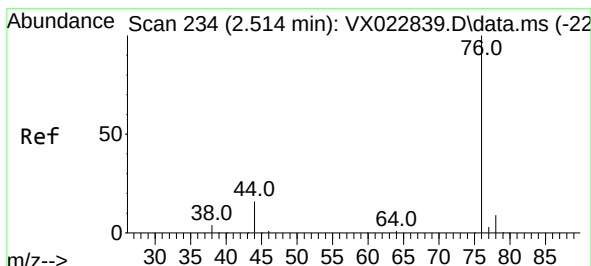
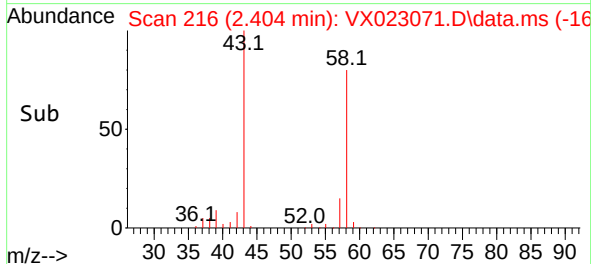
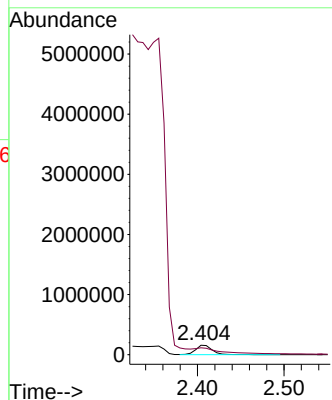
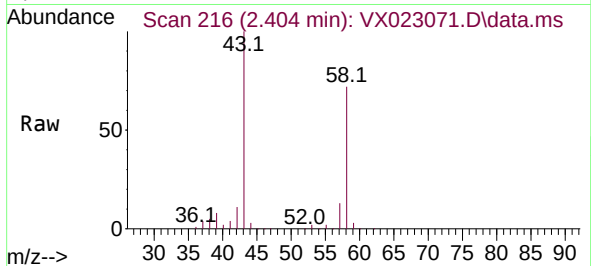




#16
Acetone
Concen: 401.357 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

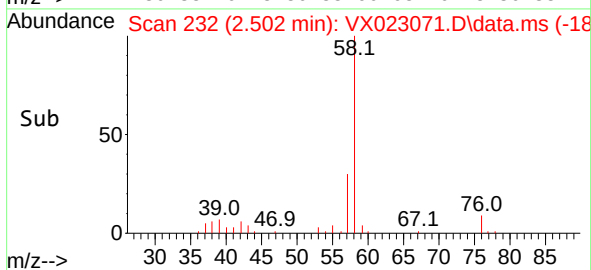
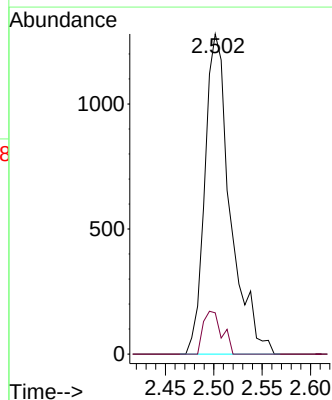
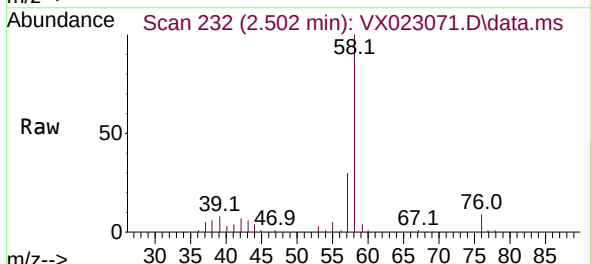
Instrument :
MSVOA_X
ClientSampleId :
DRIP-COMP-AUD-1121-1122

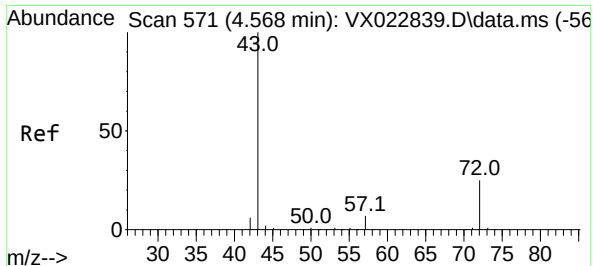
Tgt Ion: 43 Resp: 203795
Ion Ratio Lower Upper
43 100
58 61.6 27.8 41.8#



#17
Carbon Disulfide
Concen: 4.497 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

Tgt Ion: 76 Resp: 2355
Ion Ratio Lower Upper
76 100
78 12.9 7.2 10.8#

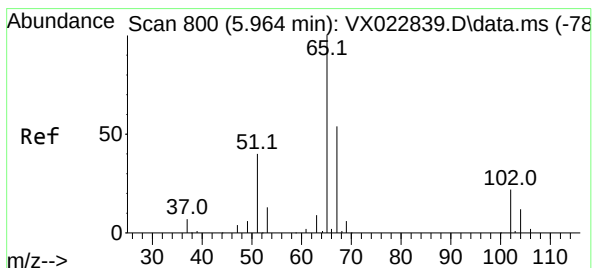
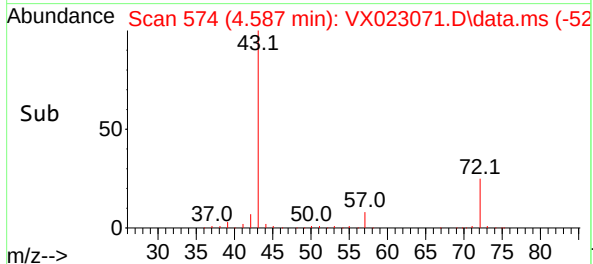
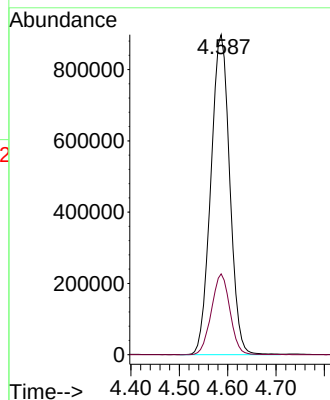
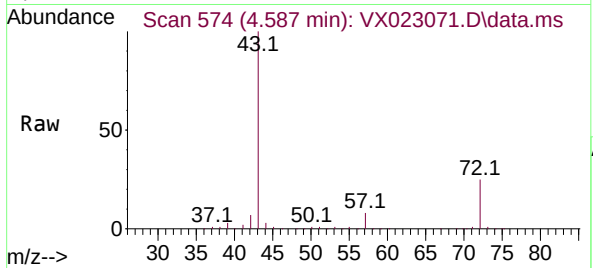




#25
2-Butanone
Concen: 3087.738 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.019 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

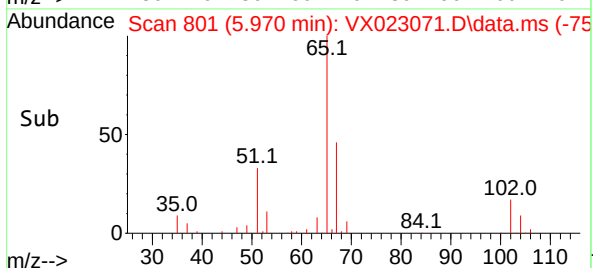
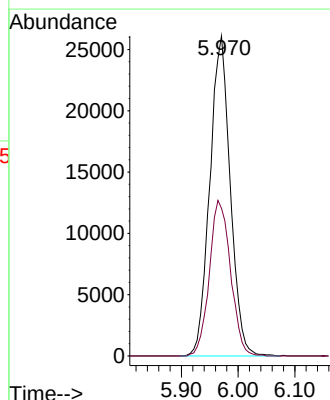
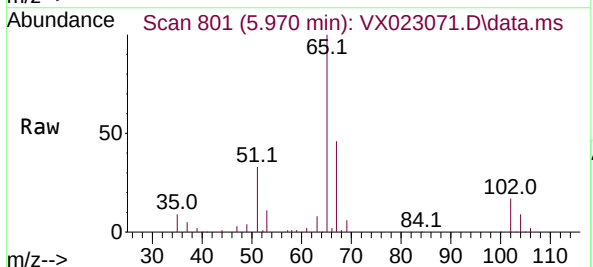
Instrument :
MSVOA_X
ClientSampleId :
DRIP-COMP-AUD-1121-1122

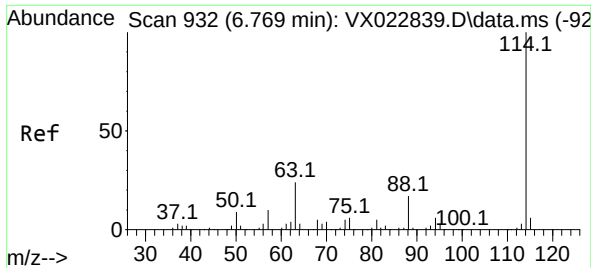
Tgt Ion: 43 Resp: 2438095
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 57.054 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

Tgt Ion: 65 Resp: 65347
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

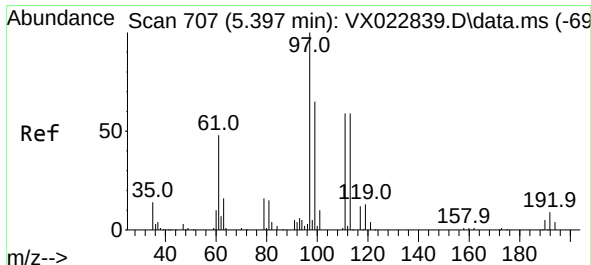
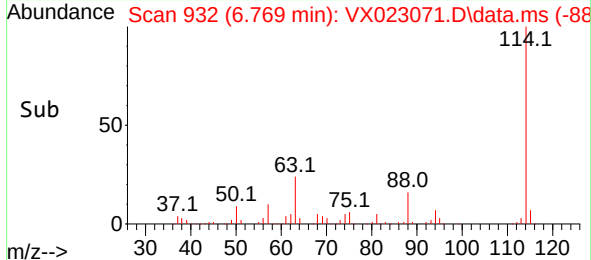
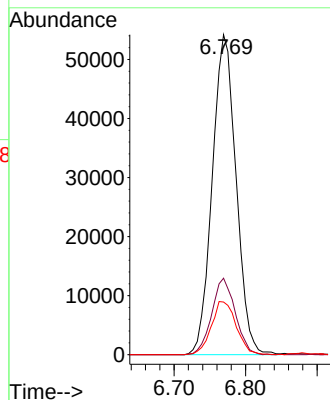
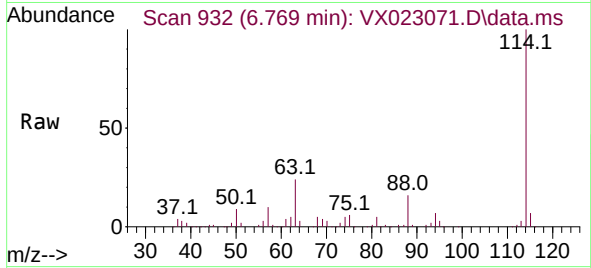




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

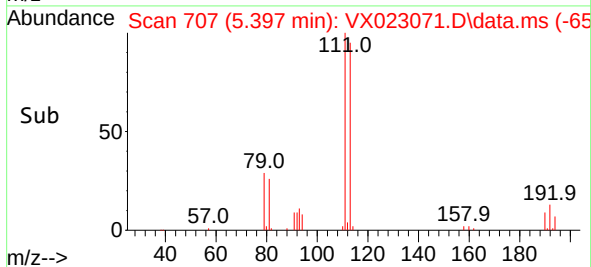
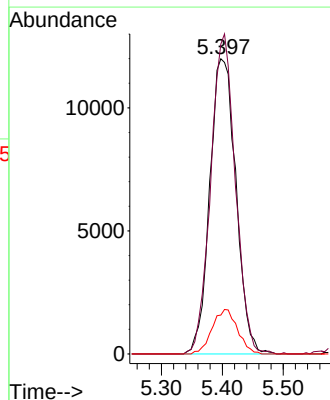
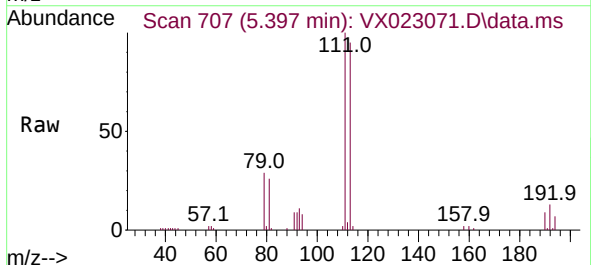
Instrument :
MSVOA_X
ClientSampleId :
DRIP-COMP-AUD-1121-1122

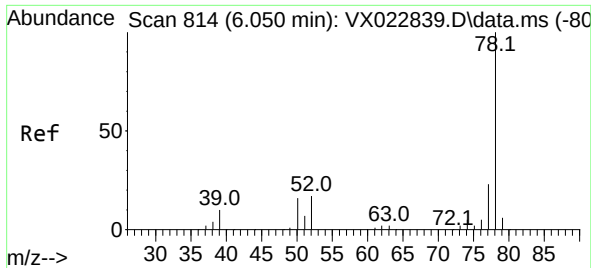
Tgt Ion:114 Resp: 125481
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 44.942 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

Tgt Ion:113 Resp: 35811
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 14.6 16.7 25.1#

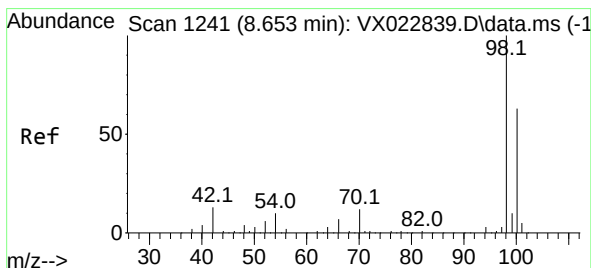
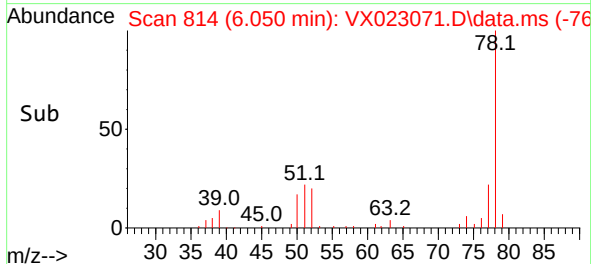
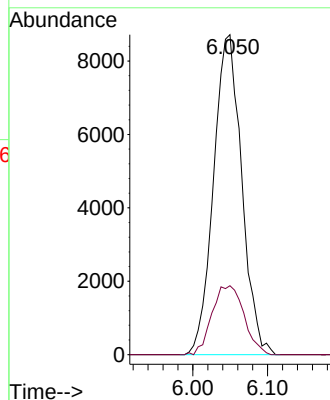
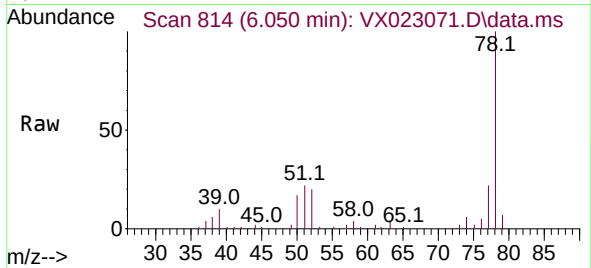




#40
Benzene
Concen: 5.942 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

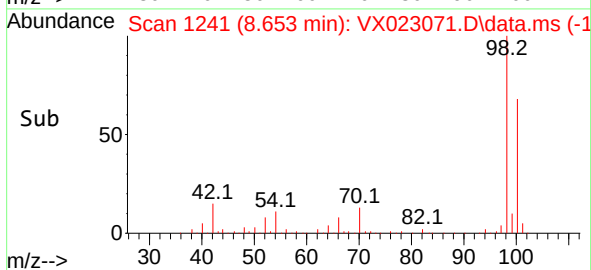
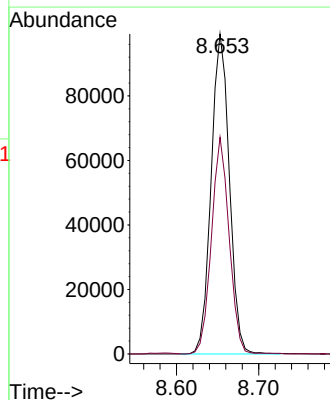
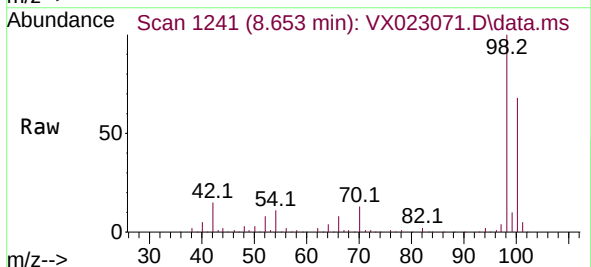
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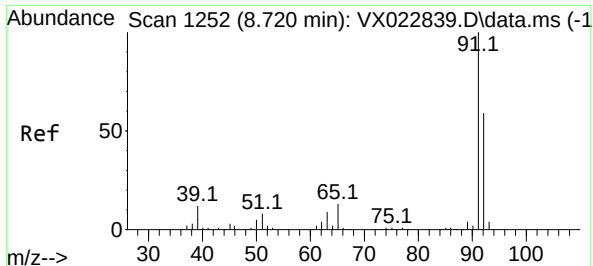
Tgt Ion: 78 Resp: 22837
Ion Ratio Lower Upper
78 100
77 21.6 18.9 28.3



#50
Toluene-d8
Concen: 48.856 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

Tgt Ion: 98 Resp: 152573
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

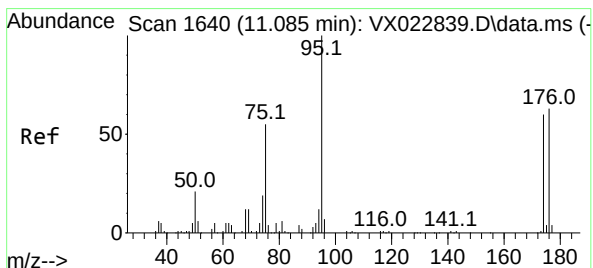
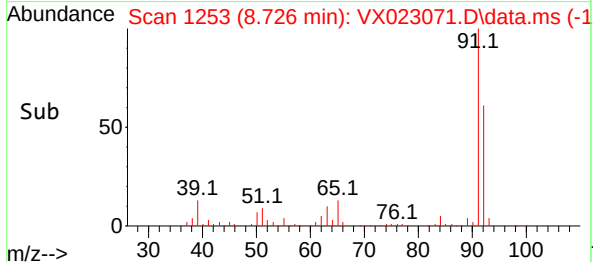
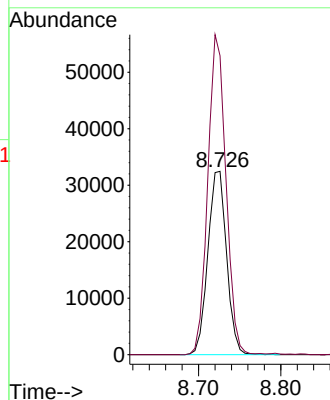
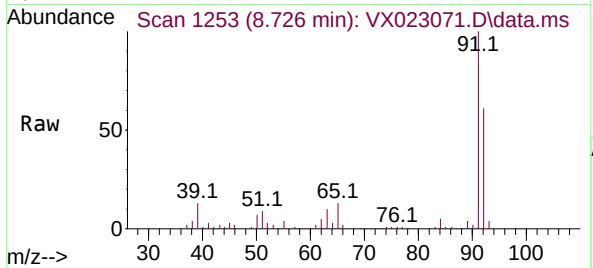




#52
Toluene
Concen: 22.129 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

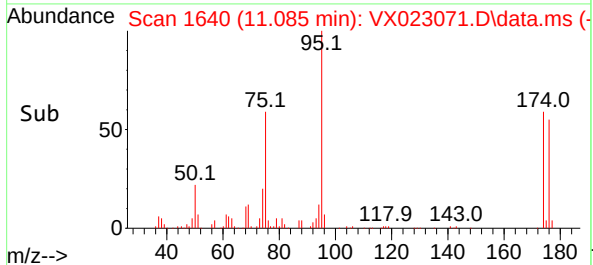
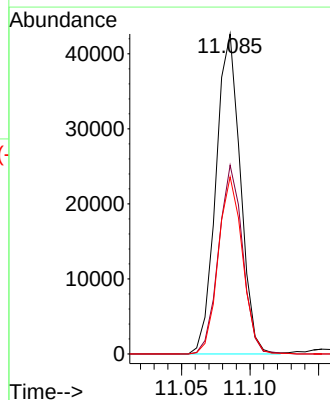
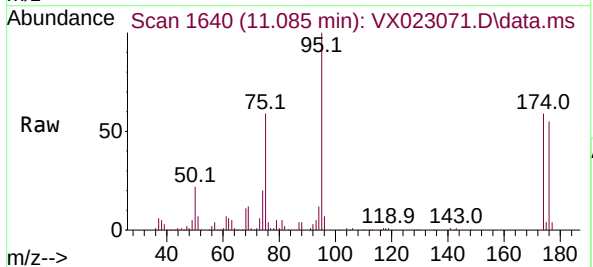
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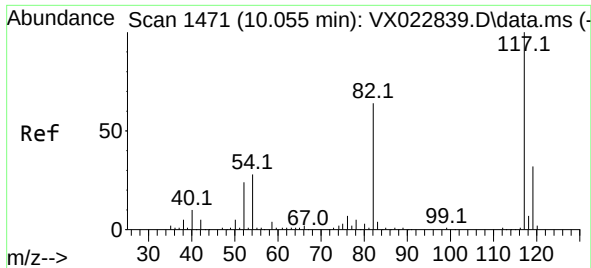
Tgt Ion: 92 Resp: 51412
Ion Ratio Lower Upper
92 100
91 168.4 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 45.329 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

Tgt Ion: 95 Resp: 52831
Ion Ratio Lower Upper
95 100
174 57.9 0.0 154.6
176 54.8 0.0 155.8

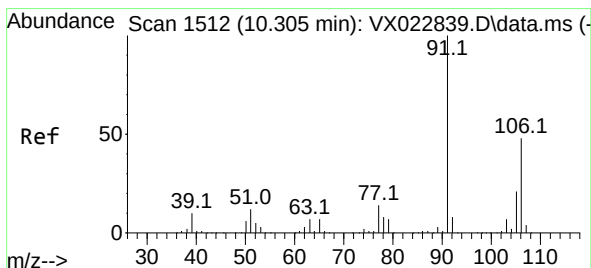
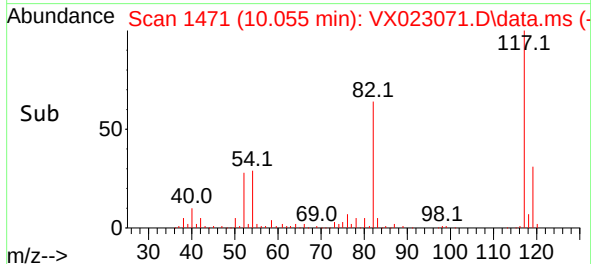
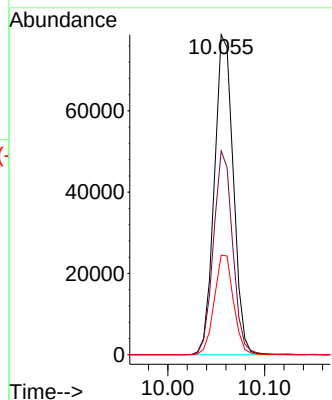
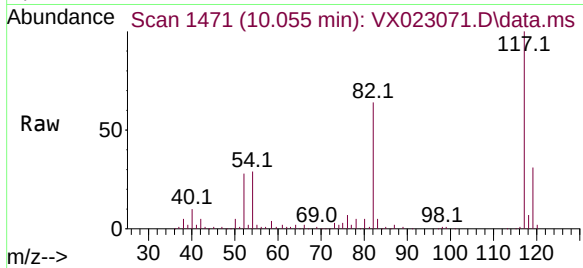




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

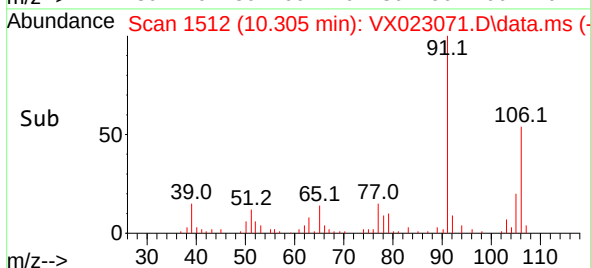
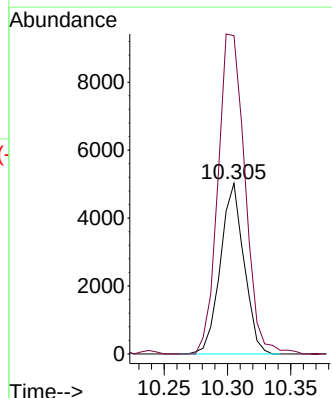
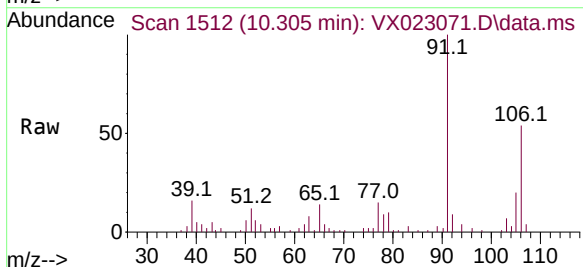
Instrument :
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DRIP-COMP-AUD-1121-1122

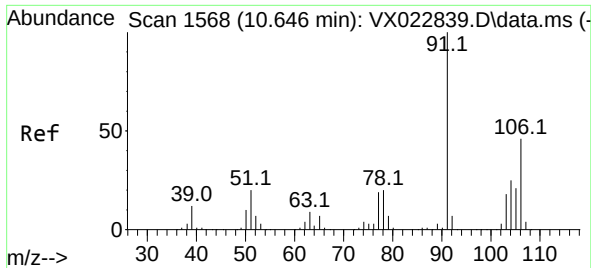
Tgt Ion:117 Resp: 107189
Ion Ratio Lower Upper
117 100
82 63.6 47.4 71.2
119 31.1 26.6 39.8



#68
m/p-Xylenes
Concen: 4.217 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

Tgt Ion:106 Resp: 6510
Ion Ratio Lower Upper
106 100
91 214.4 162.8 244.2

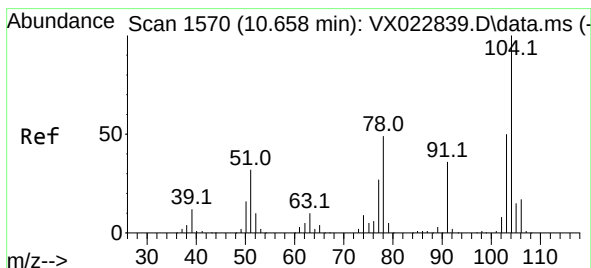
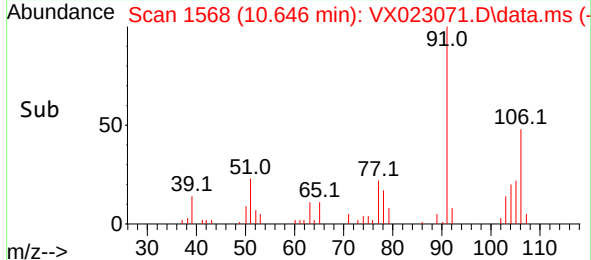
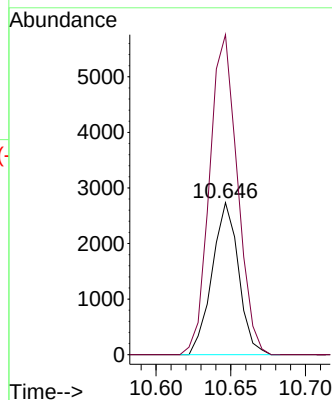
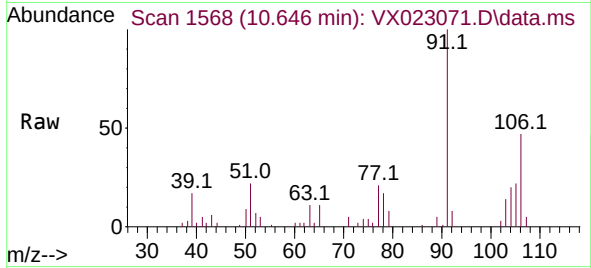




#69
o-Xylene
Concen: 2.241 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

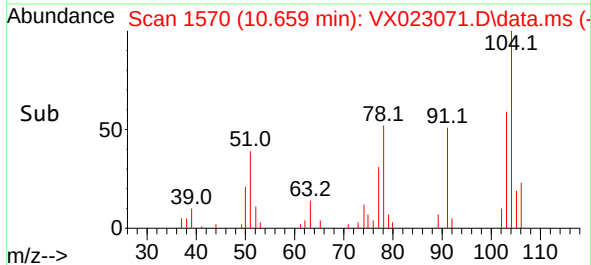
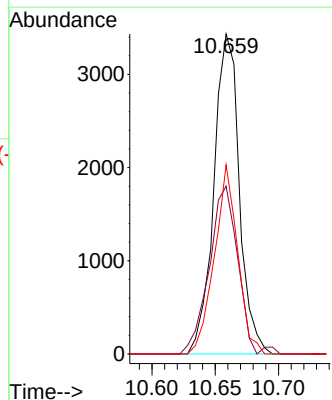
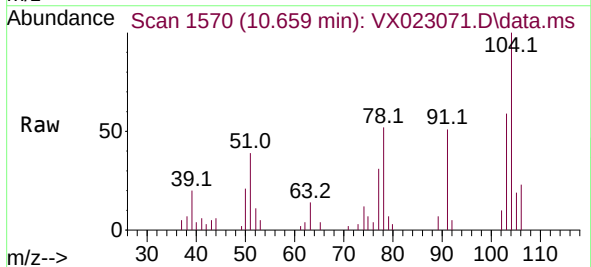
Instrument :
MSVOA_X
ClientSampleId :
DRIP-COMP-AUD-1121-1122

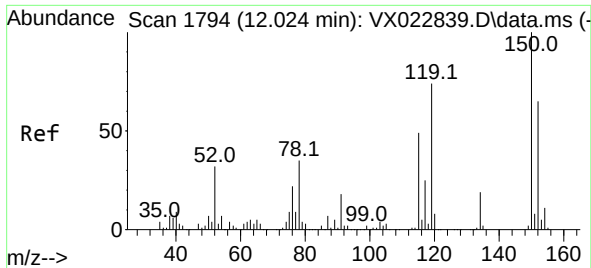
Tgt Ion:106 Resp: 3367
Ion Ratio Lower Upper
106 100
91 221.5 108.1 324.2



#70
Styrene
Concen: 1.923 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

Tgt Ion:104 Resp: 4795
Ion Ratio Lower Upper
104 100
78 59.1 40.0 60.0
103 54.0 43.4 65.0

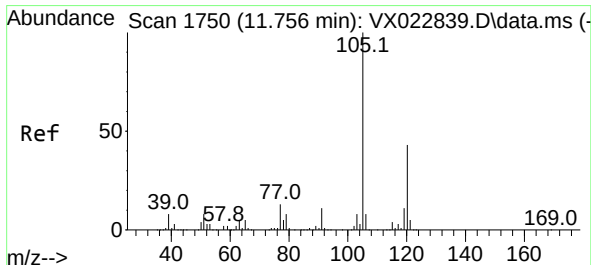
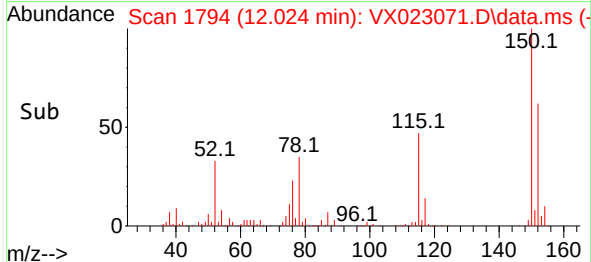
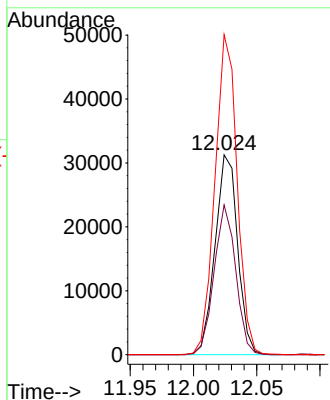
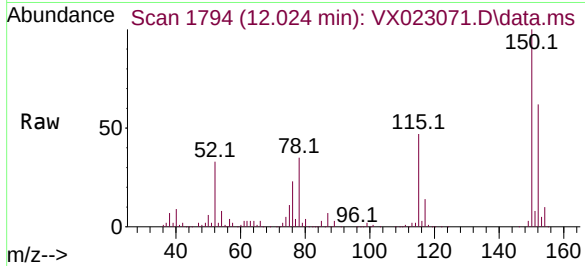




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023071.D
 Acq: 01 Jul 2021 07:01

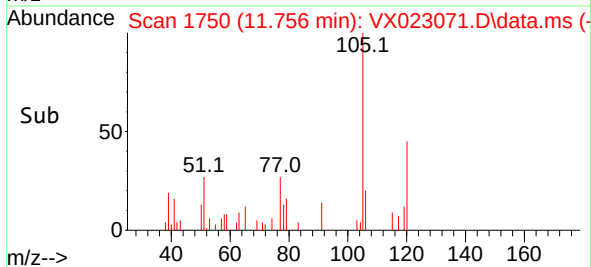
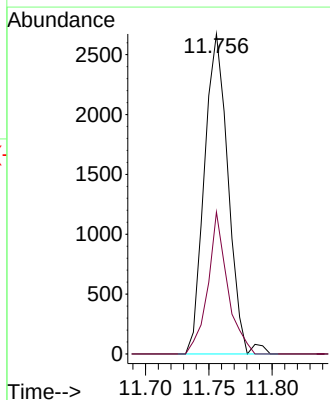
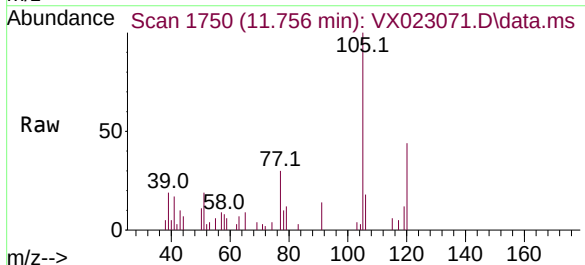
Instrument :
 MSVOA_X
 ClientSampleId :
 DRIP-COMP-AUD-1121-1122

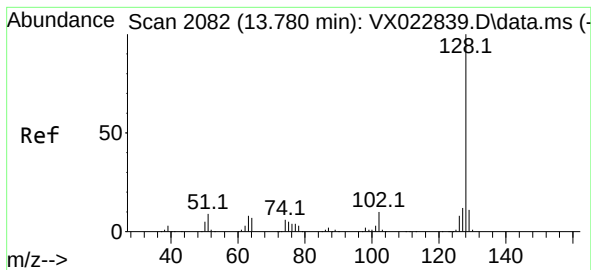
Tgt Ion:152 Resp: 38689
 Ion Ratio Lower Upper
 152 100
 115 72.0 41.1 123.3
 150 157.3 0.0 349.0



#84
 1,2,4-Trimethylbenzene
 Concen: 1.289 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX023071.D
 Acq: 01 Jul 2021 07:01

Tgt Ion:105 Resp: 3487
 Ion Ratio Lower Upper
 105 100
 120 36.7 22.4 67.3





#95
Naphthalene
Concen: 6.899 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023071.D
Acq: 01 Jul 2021 07:01

Instrument :
MSVOA_X
ClientSampleId :
DRIP-COMP-AUD-1121-1122

Tgt Ion:128 Resp: 16322
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.6 8.8 13.2

