

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073531.D
 Acq On : 20 Jul 2022 18:56
 Operator : JC\MD
 Sample : N3760-06
 Misc : 2.46g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1606

Quant Time: Jul 21 08:25:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.004	168	245770	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	404824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	390482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	225502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	145992	41.148	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.300%		
35) Dibromofluoromethane	7.945	113	121951	45.278	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.560%		
50) Toluene-d8	10.380	98	496556	51.909	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.820%		
62) 4-Bromofluorobenzene	12.674	95	228368	62.122	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	124.240%#		
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	700	0.201	ug/l #	84
5) Bromomethane	2.769	94	632	0.451	ug/l #	49
10) Methyl Iodide	4.287	142	405	3.826	ug/l #	44
11) Tert butyl alcohol	5.198	59	1341	1.560	ug/l #	72
14) Allyl chloride	4.775	41	2276	0.373	ug/l #	58
16) Acetone	4.263	43	3255	1.634	ug/l #	88
18) Methyl Acetate	4.775	43	5571	0.998	ug/l #	67
29) Tetrahydrofuran	7.616	42	1237	0.570	ug/l #	42
31) Cyclohexane	7.986	56	44405	7.642	ug/l #	57
36) 1,1-Dichloropropene	8.004	75	19850	4.790	ug/l #	49
38) Carbon Tetrachloride	8.004	117	24649	5.751	ug/l #	17
39) Methylcyclohexane	9.386	83	378551	73.369	ug/l	95
40) Benzene	8.381	78	2989	0.234	ug/l #	76
43) Isopropyl Acetate	8.475	43	18228	2.025	ug/l #	53
45) 1,2-Dichloropropane	9.386	63	4491	1.378	ug/l #	1
47) Bromodichloromethane	9.657	83	7195	1.678	ug/l #	46
48) Methyl methacrylate	9.433	41	14539	3.489	ug/l #	10
51) 4-Methyl-2-Pentanone	10.375	43	46066	8.072	ug/l #	52
52) Toluene	10.445	92	1052862	133.204	ug/l	99
55) 1,1,2-Trichloroethane	10.816	97	148582	45.661	ug/l #	22
56) Ethyl methacrylate	10.716	69	67634	12.859	ug/l #	1
59) 2-Hexanone	10.992	43	447701	102.913	ug/l #	25
60) Dibromochloromethane	11.098	129	717	0.231	ug/l	74
61) 1,2-Dibromoethane	11.274	107	691	0.213	ug/l #	1
64) Tetrachloroethene	10.916	164	4244	1.331	ug/l #	84
65) Chlorobenzene	11.616	112	4771	0.540	ug/l #	43
67) Ethyl Benzene	11.786	91	931747	58.115	ug/l	100
68) m/p-Xylenes	11.892	106	803021	132.713	ug/l	96
69) o-Xylene	12.221	106	402808	65.211	ug/l	98
70) Styrene	12.221	104	19608	2.056	ug/l #	1
73) Isopropylbenzene	12.521	105	360004	18.487	ug/l	100
74) N-amyl acetate	12.310	43	795675	81.602	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.745	83	31359	4.853	ug/l #	26
76) 1,2,3-Trichloropropane	12.857	75	8232	1.396	ug/l #	1
78) n-propylbenzene	12.863	91	1249049	57.738	ug/l	96
79) 2-Chlorotoluene	12.927	91	257858	18.833	ug/l #	42

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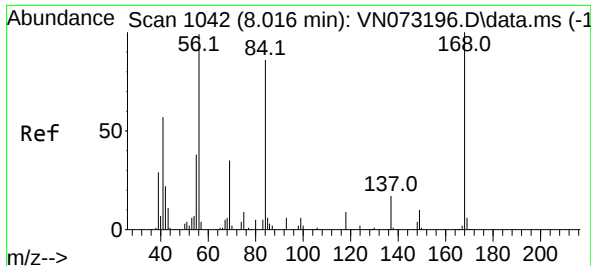
Instrument :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

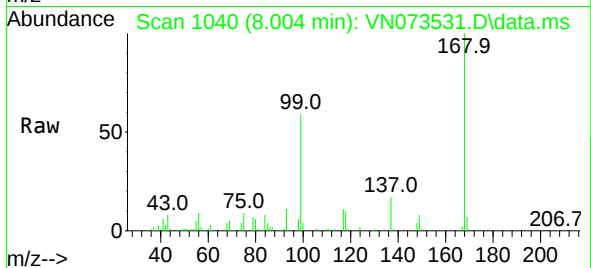
80) 1,3,5-Trimethylbenzene	13.004	105	881798	55.556	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.521	75	5549	2.581	ug/l #	1
82) 4-Chlorotoluene	12.998	91	112292	8.472	ug/l #	62
83) tert-Butylbenzene	13.310	119	500611	35.181	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.310	105	4100006	258.730	ug/l	98
85) sec-Butylbenzene	13.445	105	716040	37.474	ug/l	85
86) p-Isopropyltoluene	13.557	119	486401	31.513	ug/l	98
89) n-Butylbenzene	13.886	91	1492855	116.067	ug/l #	73
90) Hexachloroethane	14.157	117	177418	61.678	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	16390	10.436	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.192	180	2054	0.477	ug/l #	1
95) Naphthalene	15.433	128	1111972	63.981	ug/l	99
96) 1,2,3-Trichlorobenzene	15.598	180	1065	0.240	ug/l #	1

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

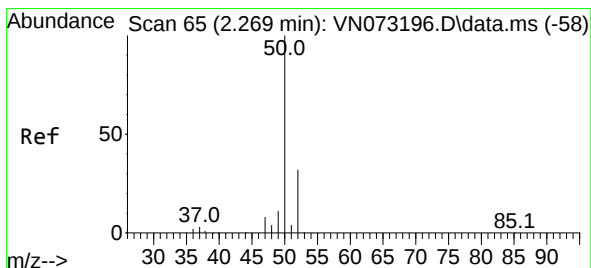
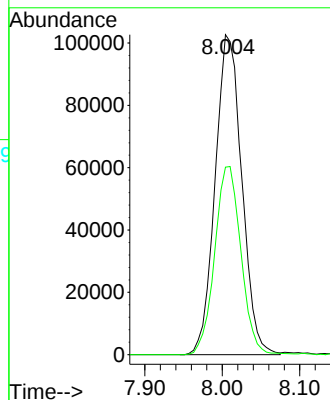
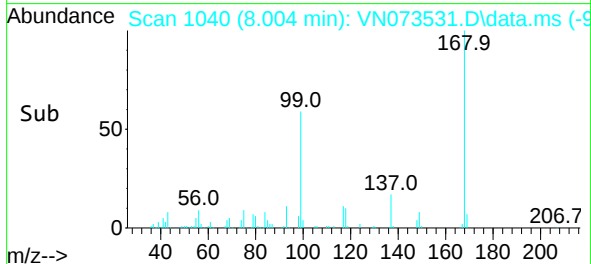


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073531.D
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AUD-1606

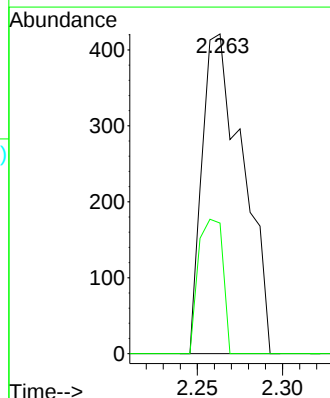
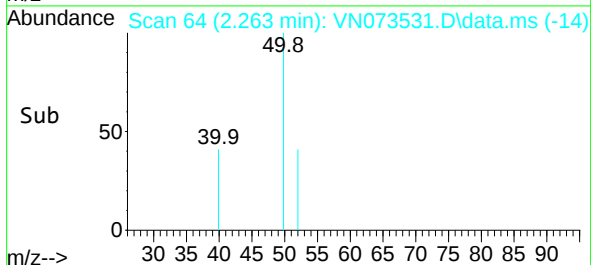
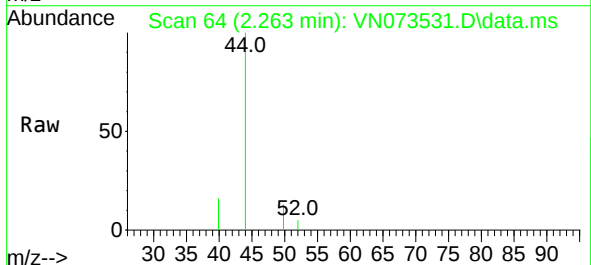


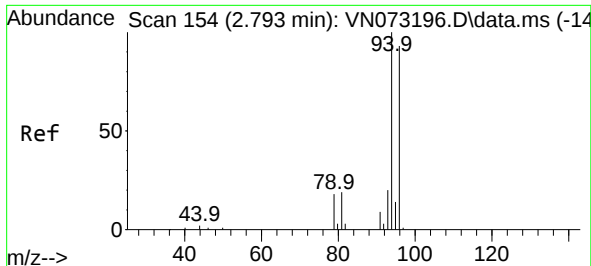
Tgt Ion:168 Resp: 245770
Ion Ratio Lower Upper
168 100
99 58.6 42.3 63.5



#3
Chloromethane
Concen: 0.201 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 50 Resp: 700
Ion Ratio Lower Upper
50 100
52 40.9 25.7 38.5#

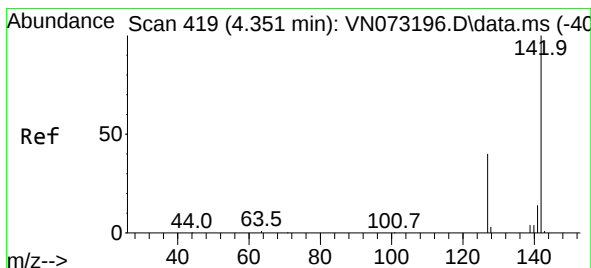
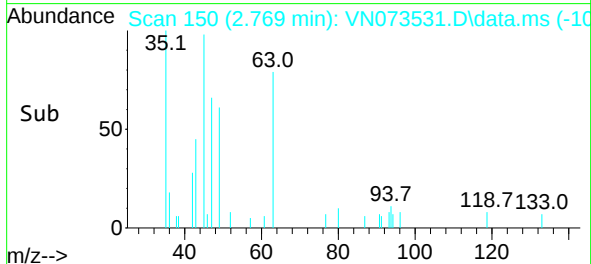
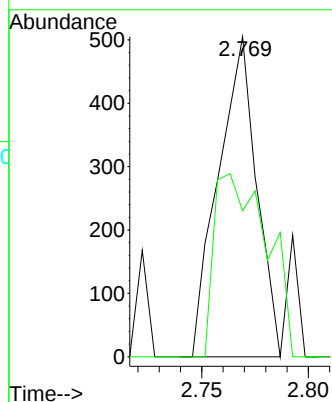
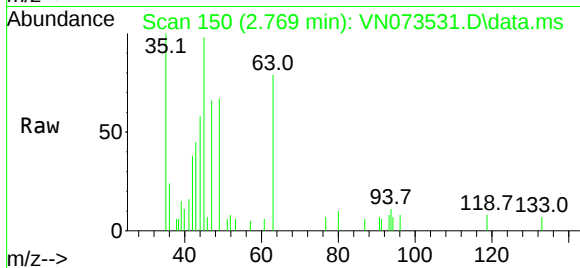




#5
Bromomethane
Concen: 0.451 ug/l
RT: 2.769 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

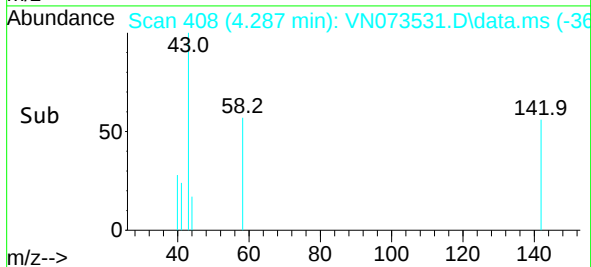
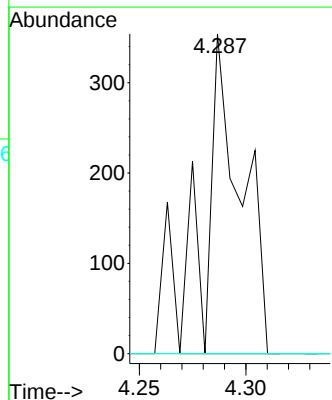
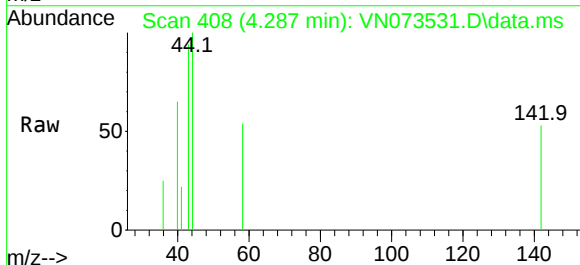
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

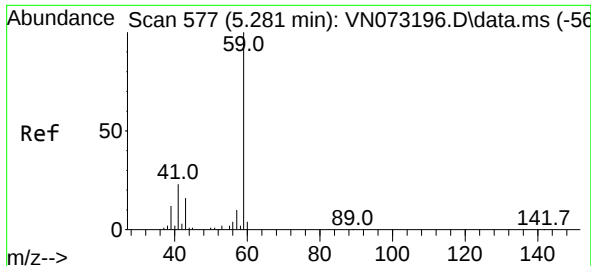
Tgt Ion: 94 Resp: 632
Ion Ratio Lower Upper
94 100
96 45.5 76.0 114.0#



#10
Methyl Iodide
Concen: 3.826 ug/l
RT: 4.287 min Scan# 408
Delta R.T. -0.064 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 142 Resp: 405
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#

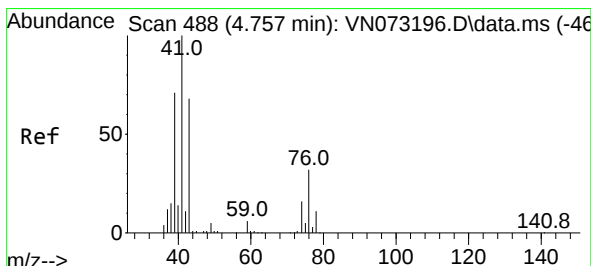
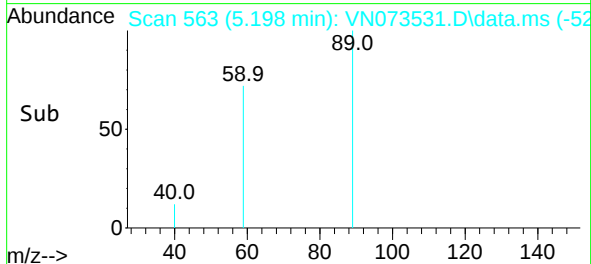
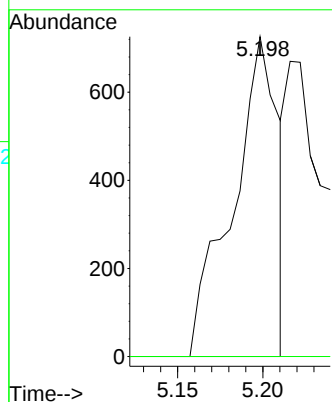
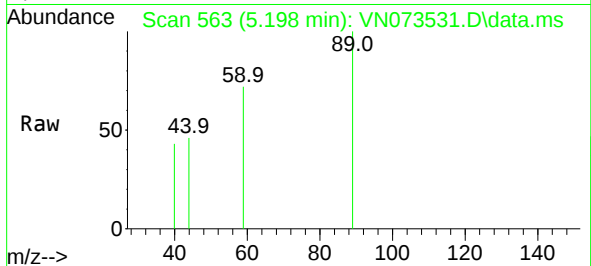




#11
Tert butyl alcohol
Concen: 1.560 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.083 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

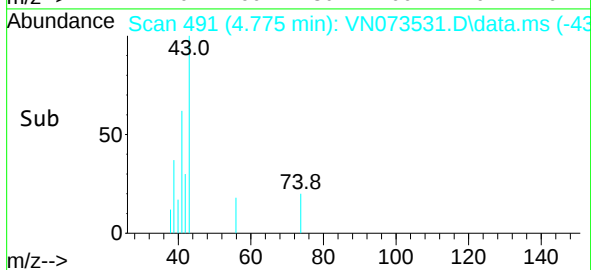
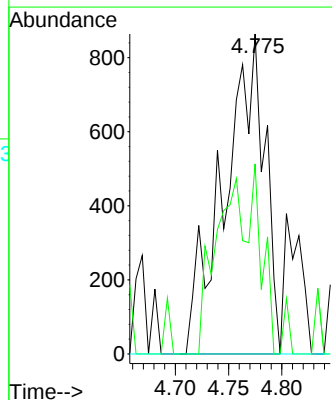
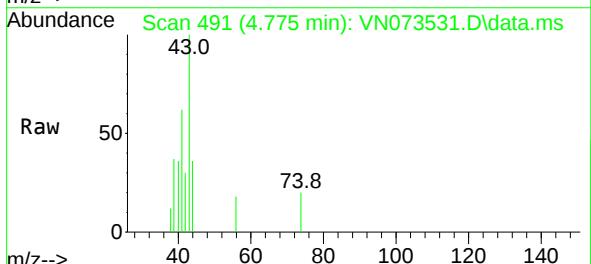
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

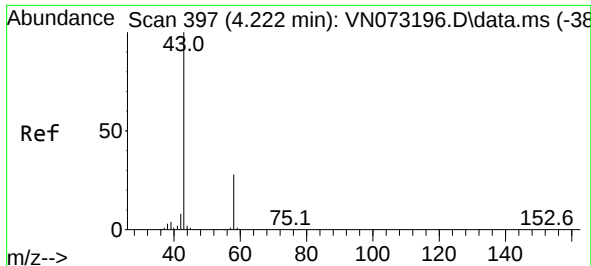
Tgt Ion: 59 Resp: 1341
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#14
Allyl chloride
Concen: 0.373 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.018 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 41 Resp: 2276
Ion Ratio Lower Upper
41 100
39 42.0 53.2 79.8#
76 0.0 29.9 44.9#

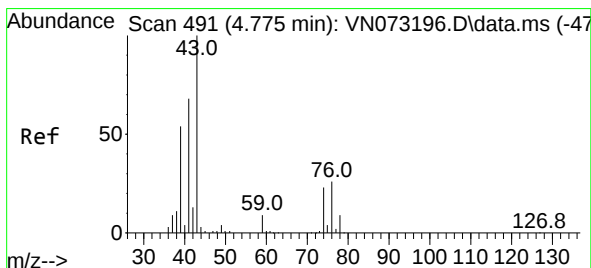
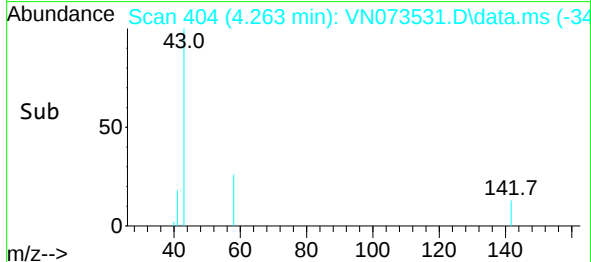
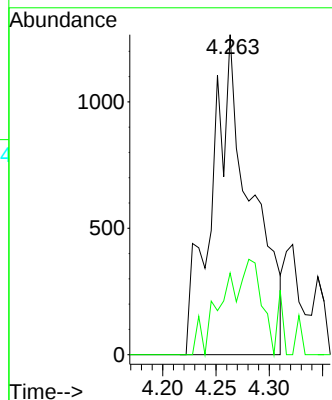
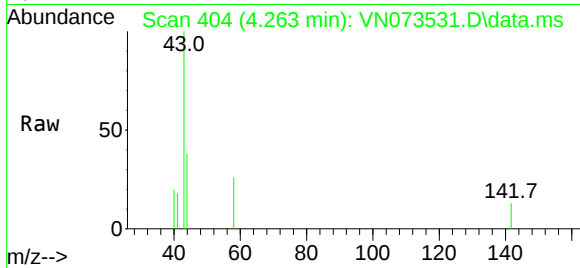




#16
Acetone
Concen: 1.634 ug/l
RT: 4.263 min Scan# 404
Delta R.T. 0.041 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

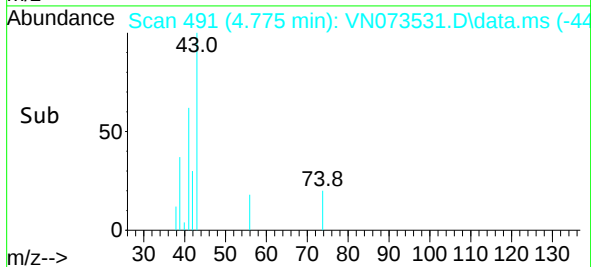
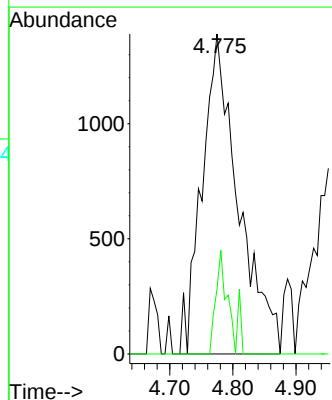
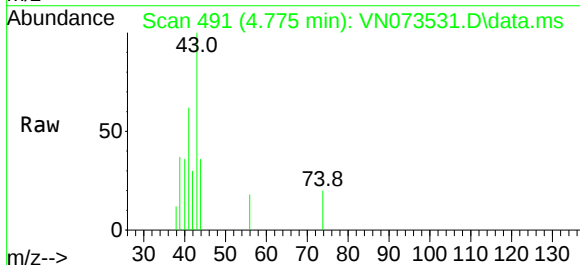
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ClientSampleId :
AUD-1606

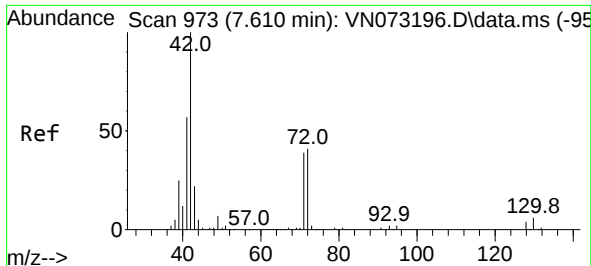
Tgt Ion: 43 Resp: 3255
Ion Ratio Lower Upper
43 100
58 25.5 26.0 39.0#



#18
Methyl Acetate
Concen: 0.998 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 43 Resp: 5571
Ion Ratio Lower Upper
43 100
74 9.8 21.6 32.4#





#29

Tetrahydrofuran

Concen: 0.570 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073531.D

Acq: 20 Jul 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

AUD-1606

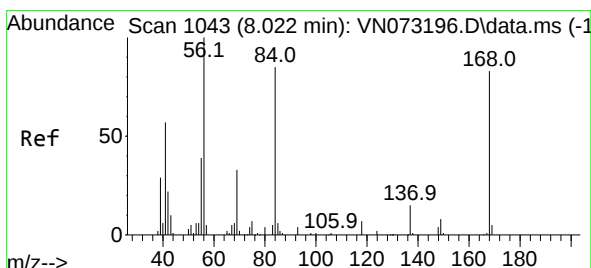
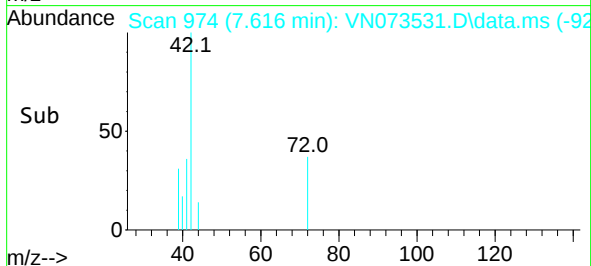
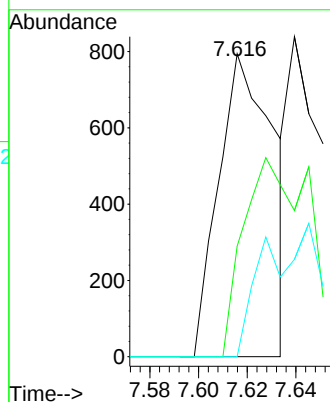
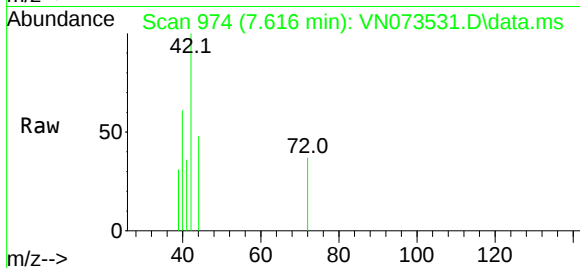
Tgt Ion: 42 Resp: 1237

Ion Ratio Lower Upper

42 100

72 82.3 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 7.642 ug/l

RT: 7.986 min Scan# 1037

Delta R.T. -0.036 min

Lab File: VN073531.D

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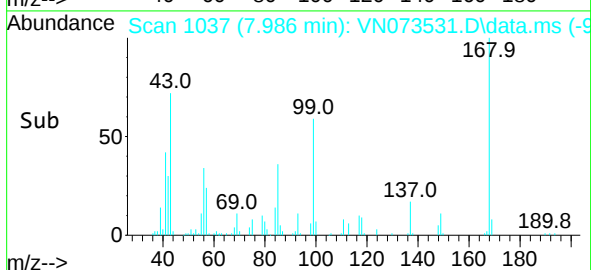
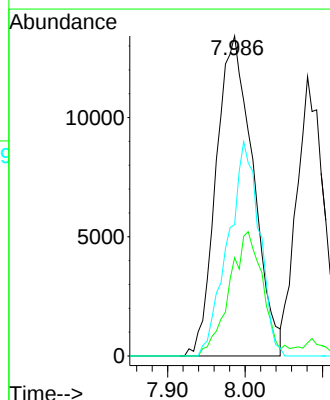
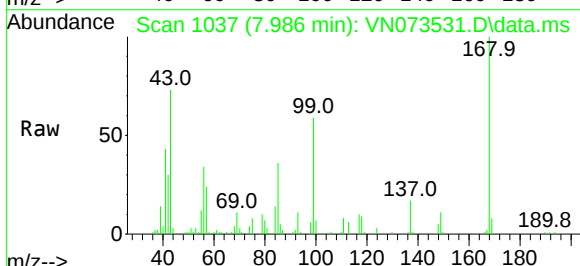
Tgt Ion: 56 Resp: 44405

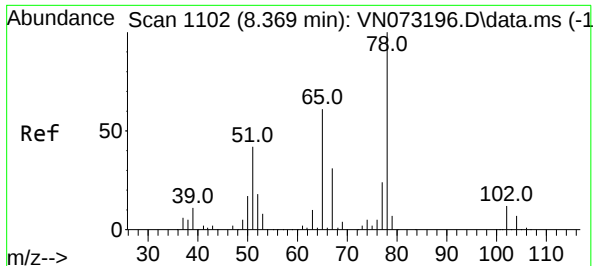
Ion Ratio Lower Upper

56 100

69 30.7 27.8 41.8

84 41.0 76.9 115.3#

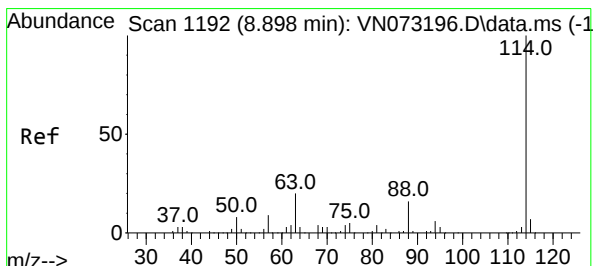
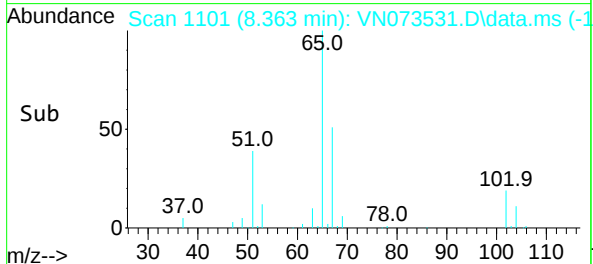
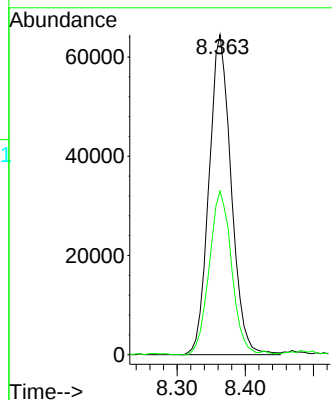
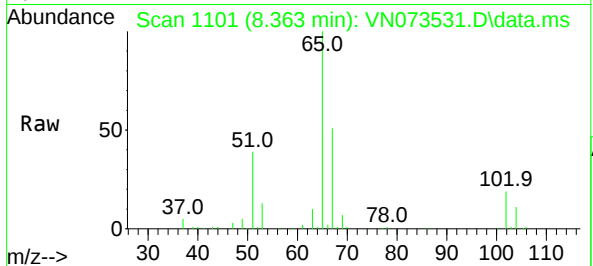




#33
1,2-Dichloroethane-d4
Concen: 41.148 ug/l
RT: 8.363 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VN073531.D
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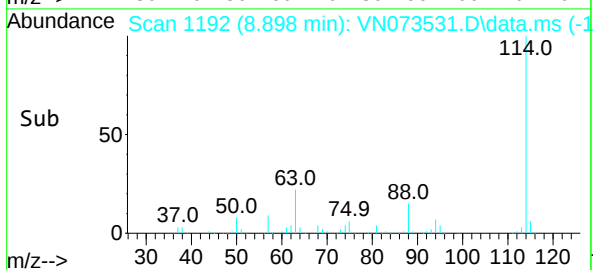
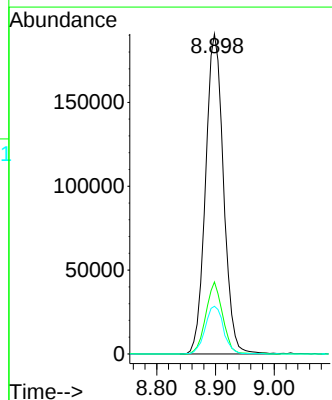
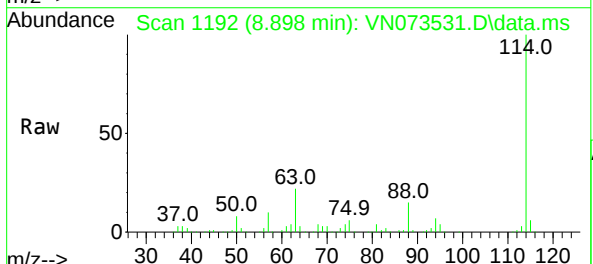
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AUD-1606

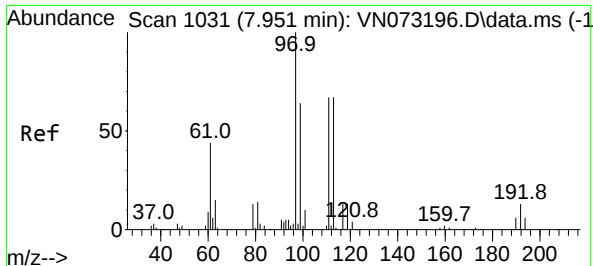
Tgt Ion: 65 Resp: 145992
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 114 Resp: 404824
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.0
88 14.9 0.0 32.6

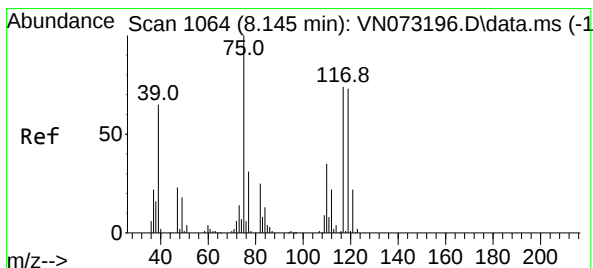
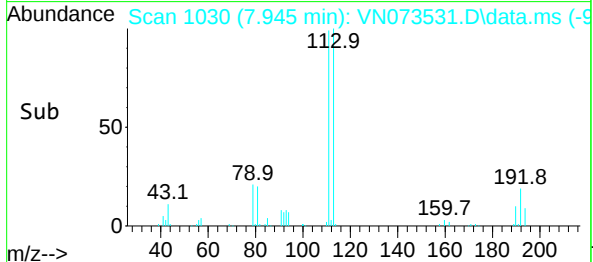
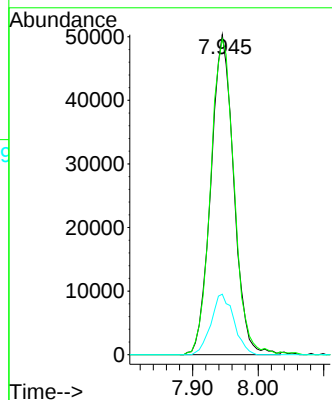
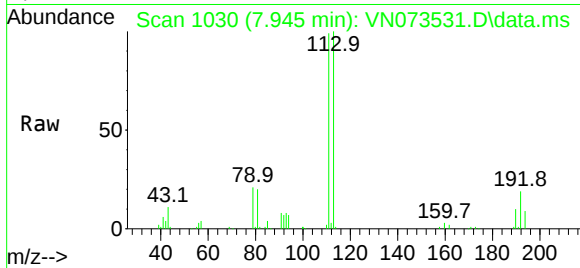




#35
Dibromofluoromethane
Concen: 45.278 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

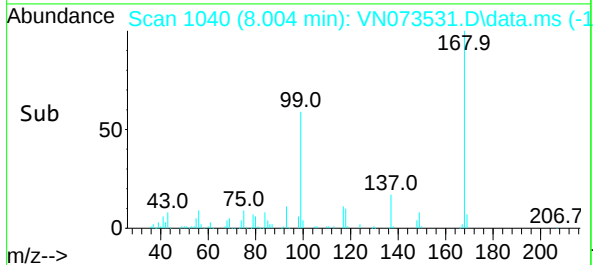
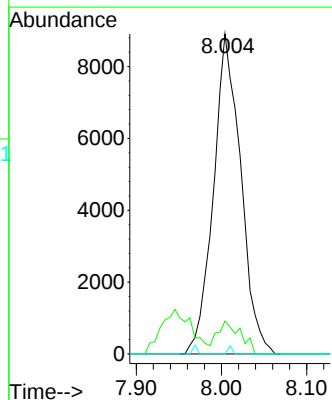
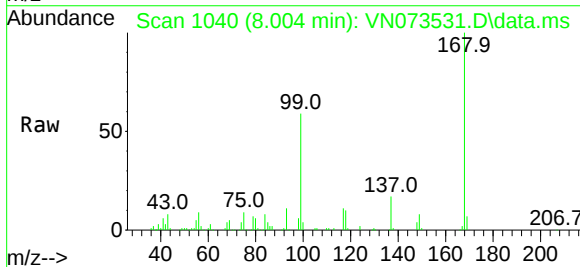
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

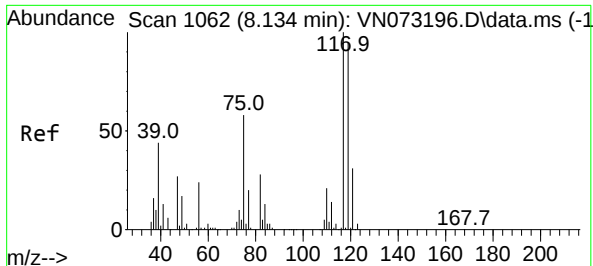
Tgt Ion:113 Resp: 121951
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 18.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.790 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.141 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 75 Resp: 19850
Ion Ratio Lower Upper
75 100
110 8.7 18.3 54.8#
77 0.4 25.1 37.7#

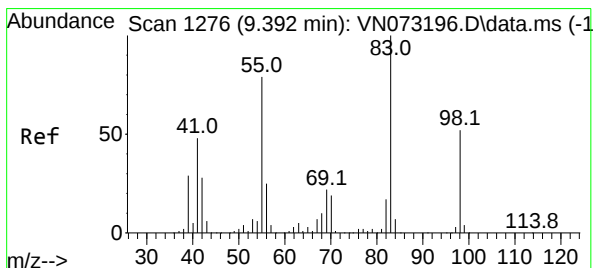
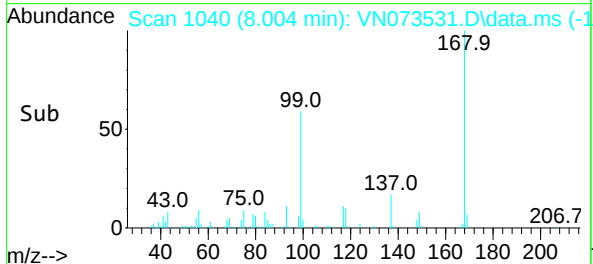
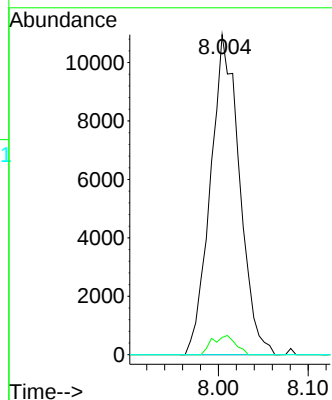
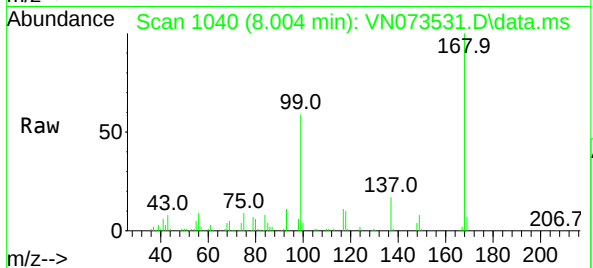




#38
Carbon Tetrachloride
Concen: 5.751 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.130 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

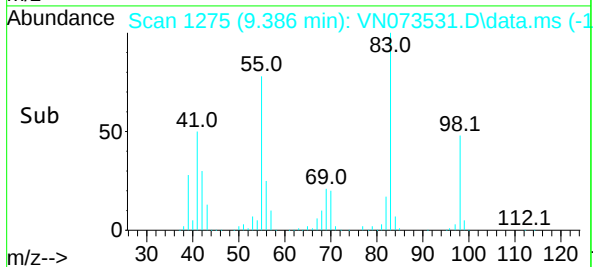
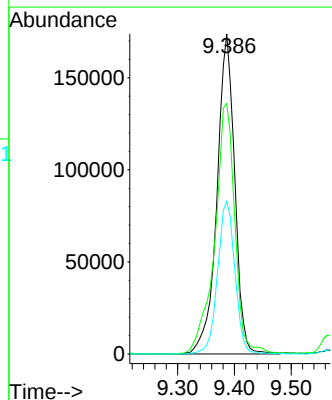
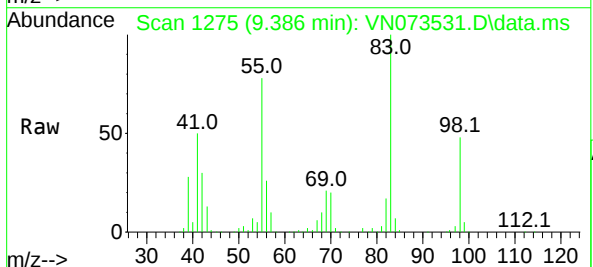
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

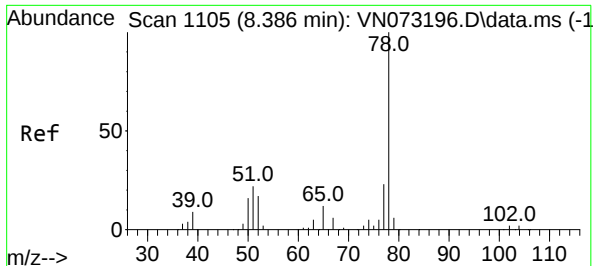
Tgt Ion:117 Resp: 24649
Ion Ratio Lower Upper
117 100
119 5.4 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 73.369 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.006 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 83 Resp: 378551
Ion Ratio Lower Upper
83 100
55 78.0 57.8 86.8
98 47.7 39.4 59.2





#40

Benzene

Concen: 0.234 ug/l

RT: 8.381 min Scan# 1105

Delta R.T. -0.005 min

Lab File: VN073531.D

Acq: 20 Jul 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

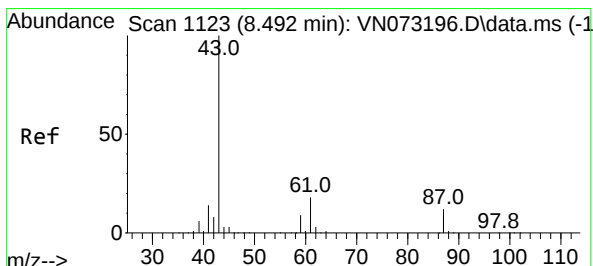
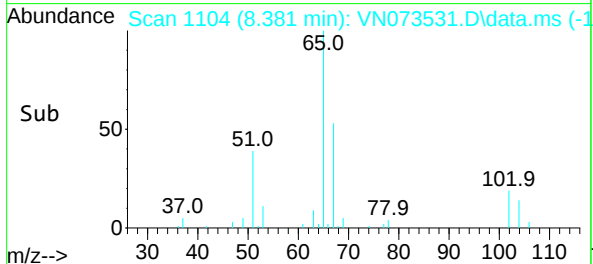
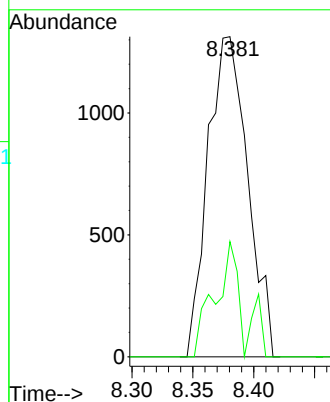
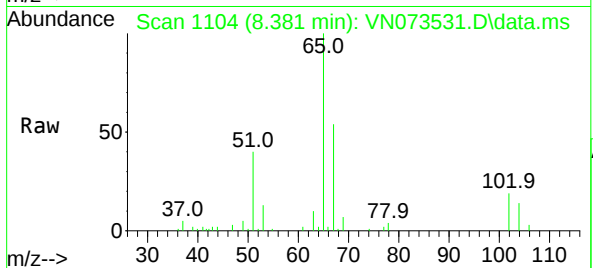
AUD-1606

Tgt Ion: 78 Resp: 2989

Ion Ratio Lower Upper

78 100

77 35.9 19.4 29.0#



#43

Isopropyl Acetate

Concen: 2.025 ug/l

RT: 8.475 min Scan# 1120

Delta R.T. -0.017 min

Lab File: VN073531.D

Acq: 20 Jul 2022 18:56

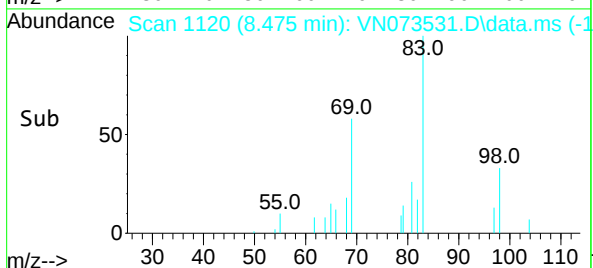
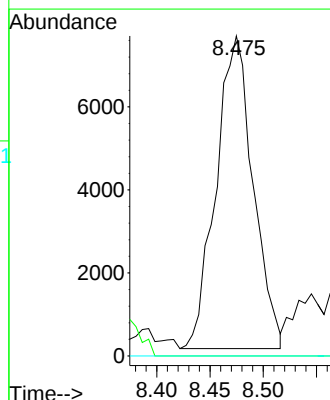
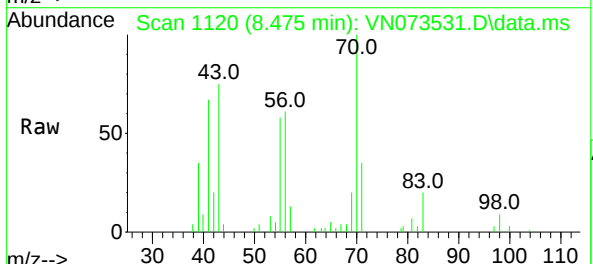
Tgt Ion: 43 Resp: 18228

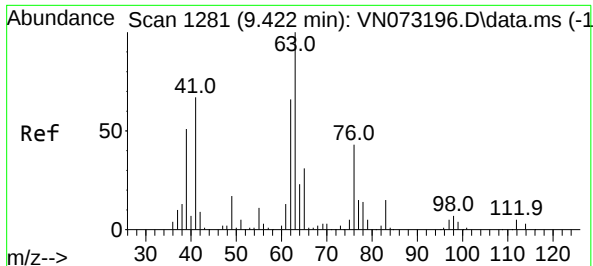
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 1.378 ug/l

RT: 9.386 min Scan# 1

Delta R.T. -0.036 min

Lab File: VN073531.D

Acq: 20 Jul 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

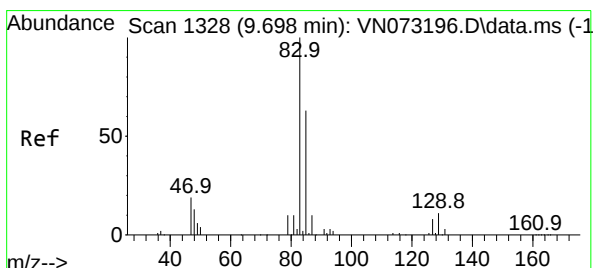
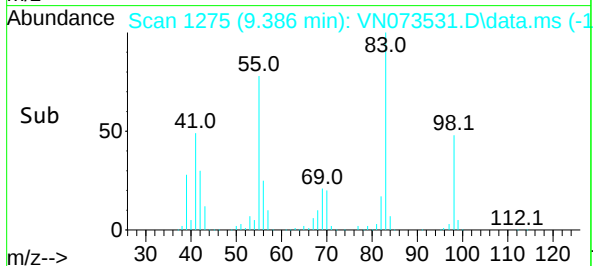
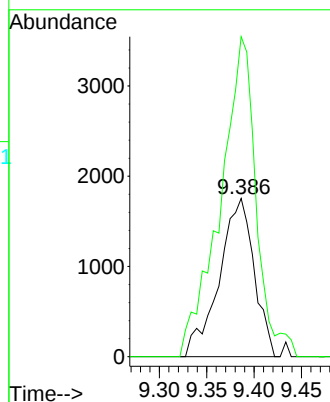
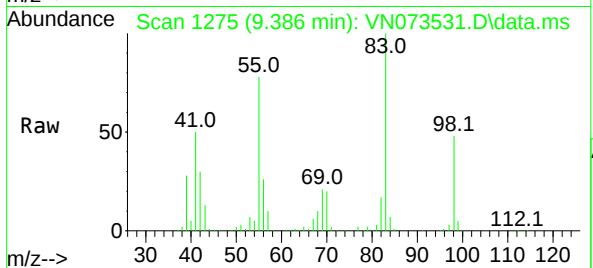
AUD-1606

Tgt Ion: 63 Resp: 4491

Ion Ratio Lower Upper

63 100

65 202.2 24.9 37.3#



#47

Bromodichloromethane

Concen: 1.678 ug/l

RT: 9.657 min Scan# 1321

Delta R.T. -0.041 min

Lab File: VN073531.D

Acq: 20 Jul 2022 18:56

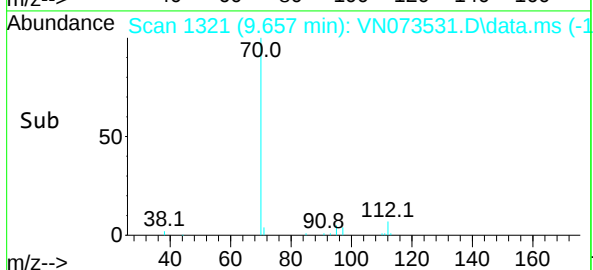
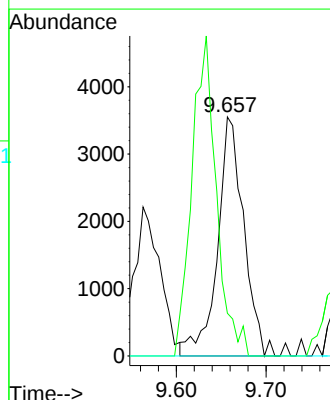
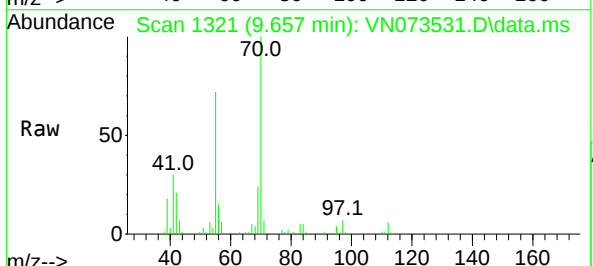
Tgt Ion: 83 Resp: 7195

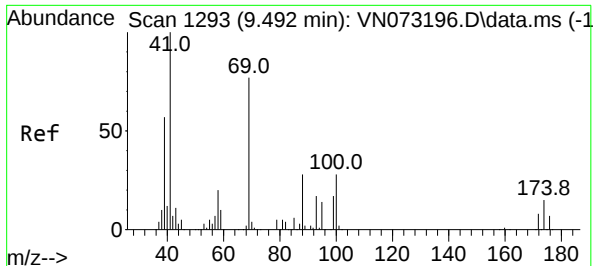
Ion Ratio Lower Upper

83 100

85 17.9 50.5 75.7#

127 0.0 6.8 10.2#

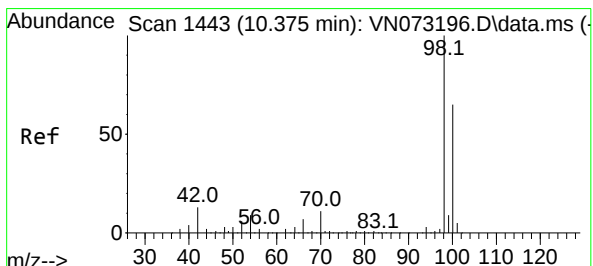
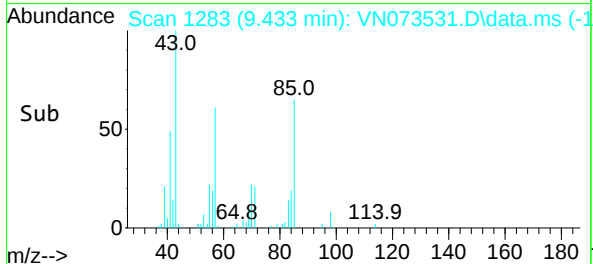
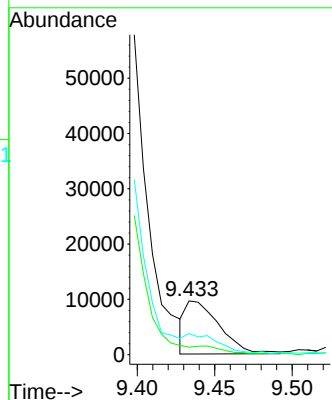
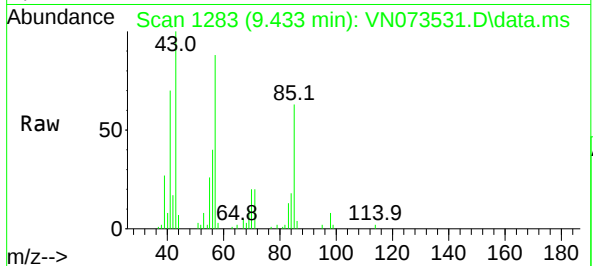




#48
Methyl methacrylate
Concen: 3.489 ug/l
RT: 9.433 min Scan# 1283
Delta R.T. -0.059 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

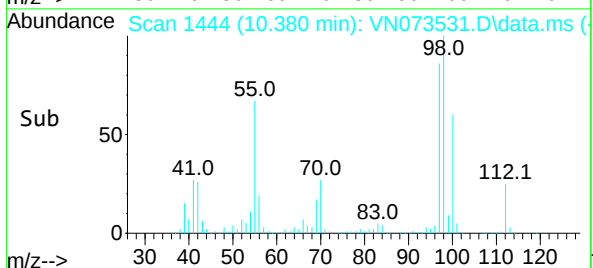
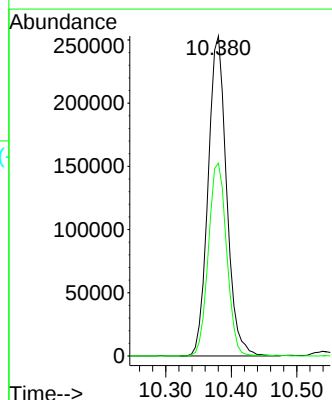
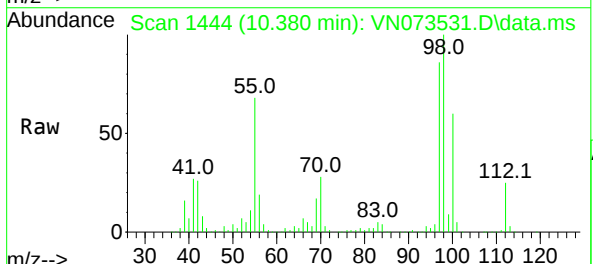
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

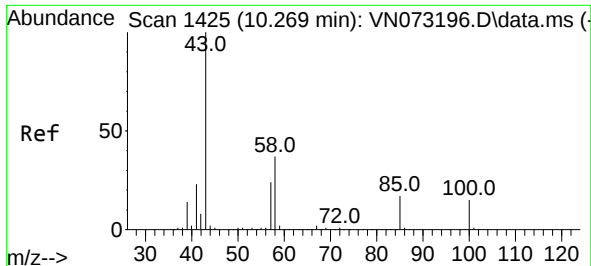
Tgt Ion: 41 Resp: 14539
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



#50
Toluene-d8
Concen: 51.909 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 98 Resp: 496556
Ion Ratio Lower Upper
98 100
100 59.3 52.6 78.8

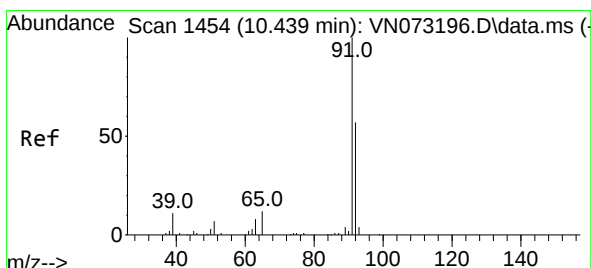
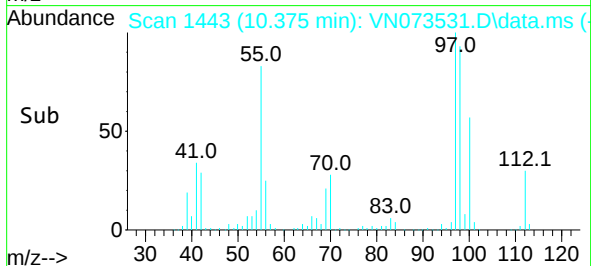
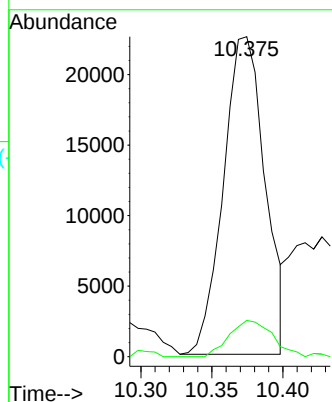
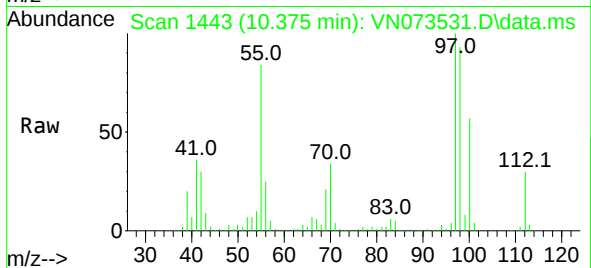




#51
4-Methyl-2-Pentanone
Concen: 8.072 ug/l
RT: 10.375 min Scan# 1425
Delta R.T. 0.106 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

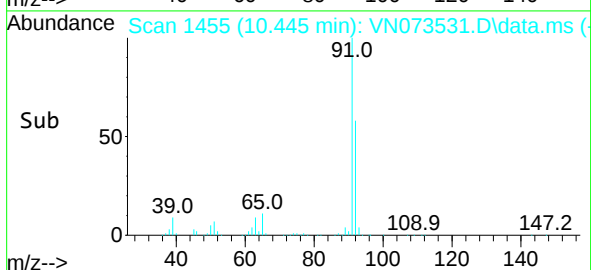
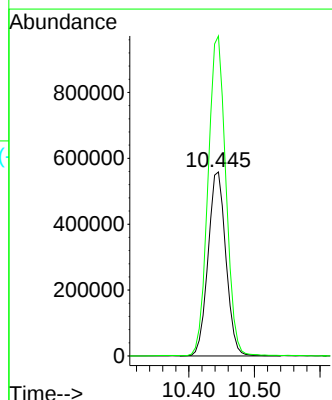
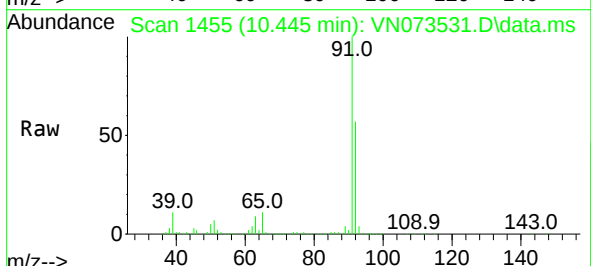
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

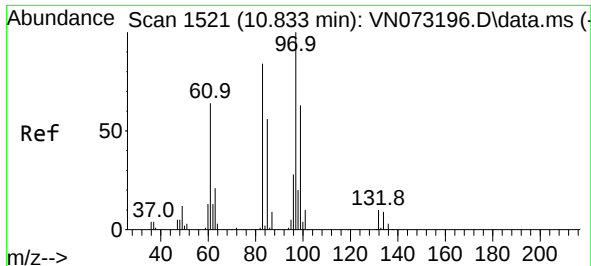
Tgt Ion: 43 Resp: 46066
Ion Ratio Lower Upper
43 100
58 11.8 34.1 51.1#



#52
Toluene
Concen: 133.204 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 92 Resp: 1052862
Ion Ratio Lower Upper
92 100
91 174.6 138.6 207.8

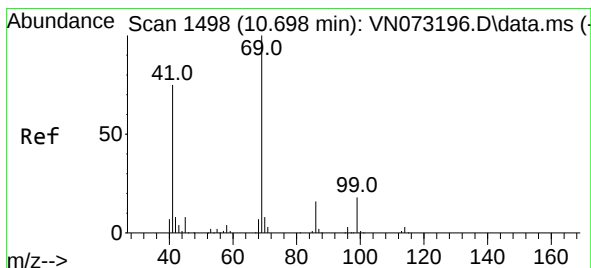
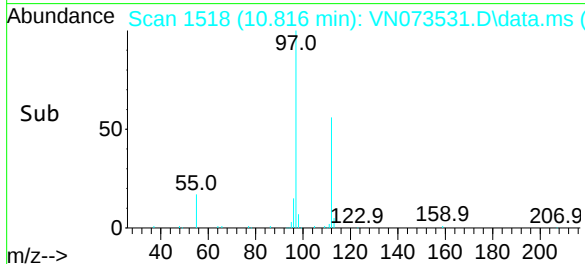
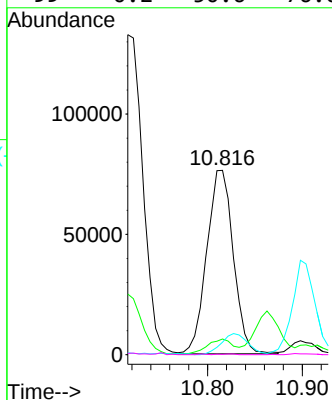
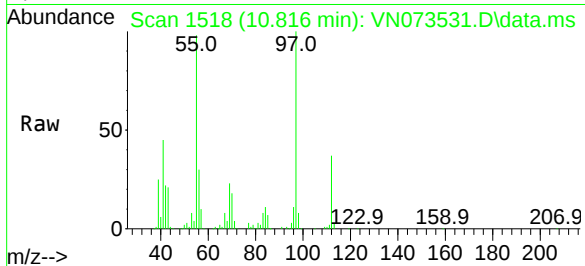




#55
1,1,2-Trichloroethane
Concen: 45.661 ug/l
RT: 10.816 min Scan# 1501
Delta R.T. -0.017 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

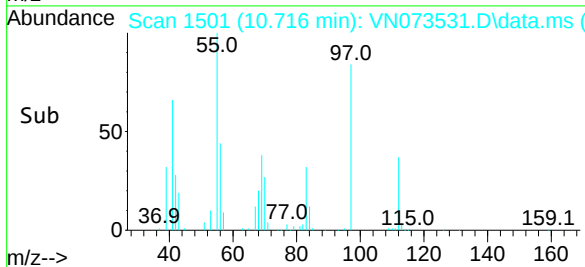
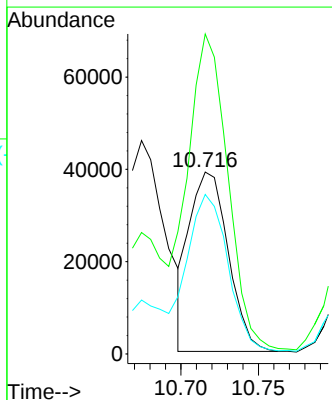
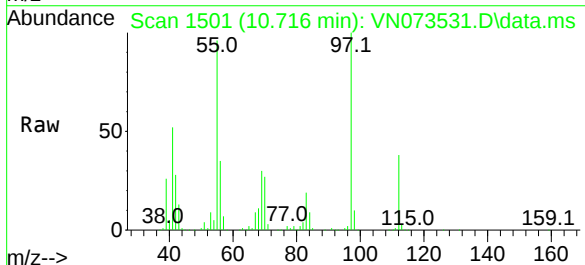
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

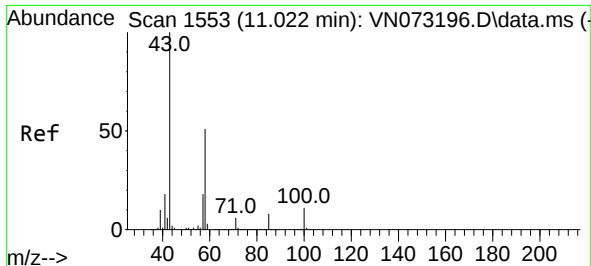
Tgt Ion: 97 Resp: 148582
Ion Ratio Lower Upper
97 100
83 8.0 66.2 99.4#
85 6.2 43.9 65.9#
99 0.2 50.6 76.0#



#56
Ethyl methacrylate
Concen: 12.859 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.018 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 69 Resp: 67634
Ion Ratio Lower Upper
69 100
41 180.6 47.8 71.6#
39 90.9 27.3 40.9#

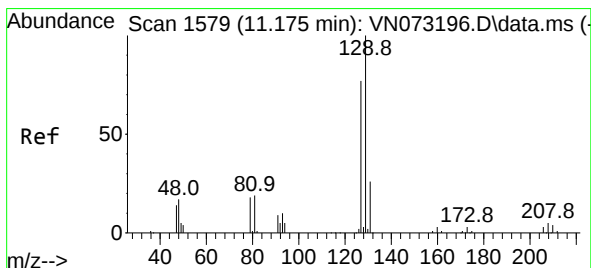
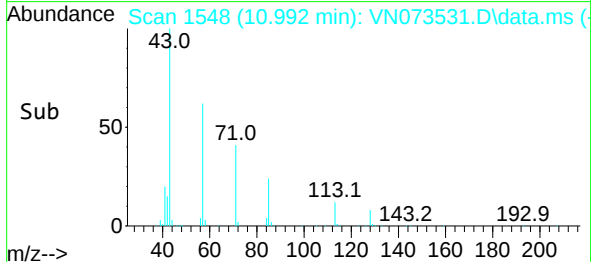
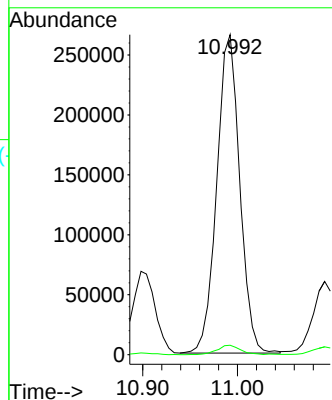
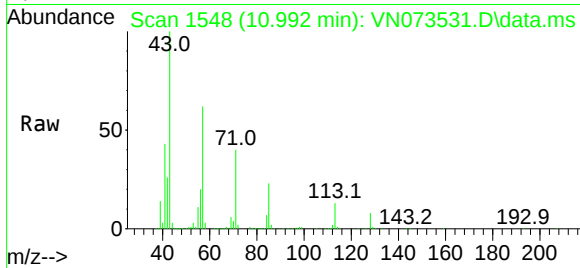




#59
2-Hexanone
Concen: 102.913 ug/l
RT: 10.992 min Scan# 1566
Delta R.T. -0.030 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

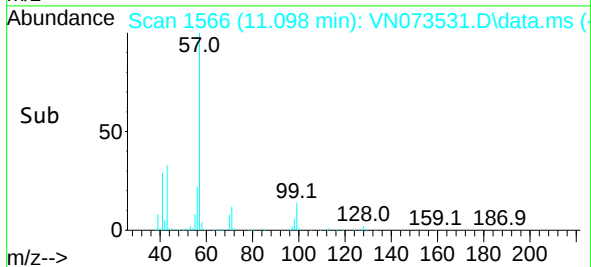
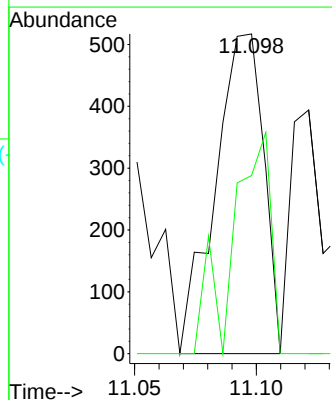
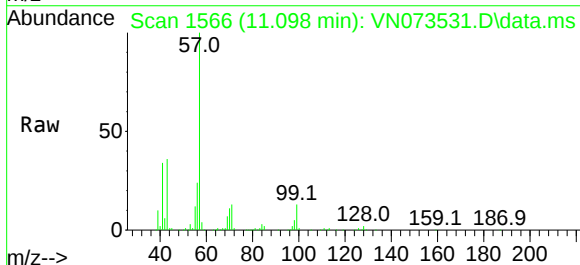
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

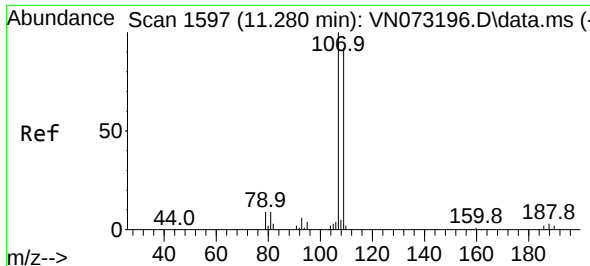
Tgt Ion: 43 Resp: 447701
Ion Ratio Lower Upper
43 100
58 3.2 29.7 89.1#



#60
Dibromochloromethane
Concen: 0.231 ug/l
RT: 11.098 min Scan# 1566
Delta R.T. -0.077 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 129 Resp: 717
Ion Ratio Lower Upper
129 100
127 54.7 38.8 116.4

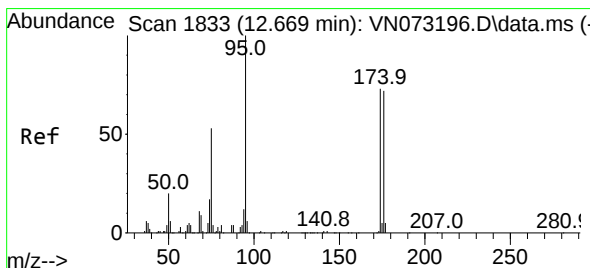
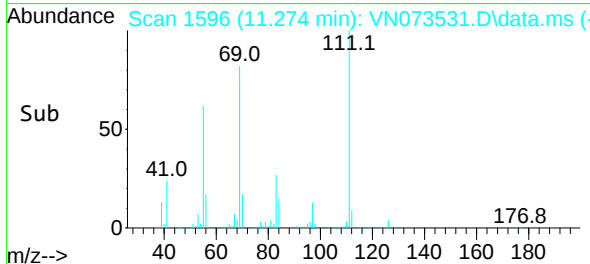
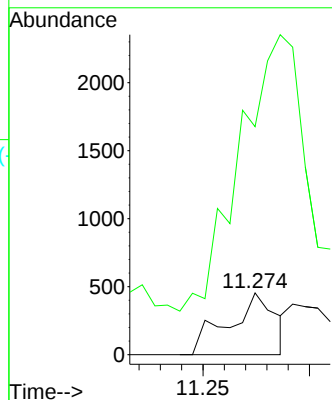
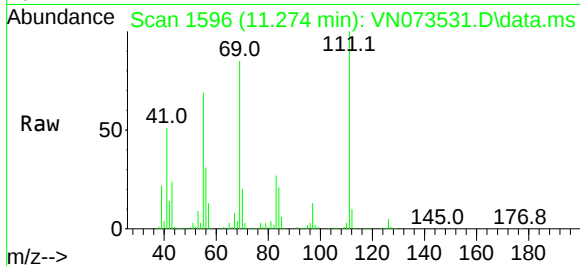




#61
1,2-Dibromoethane
Concen: 0.213 ug/l
RT: 11.274 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

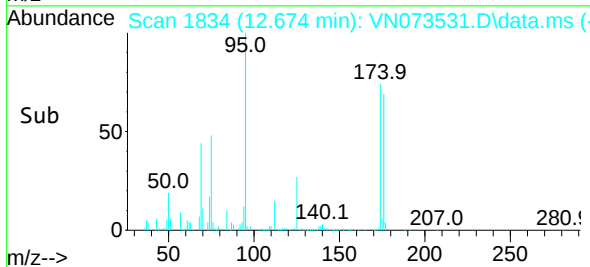
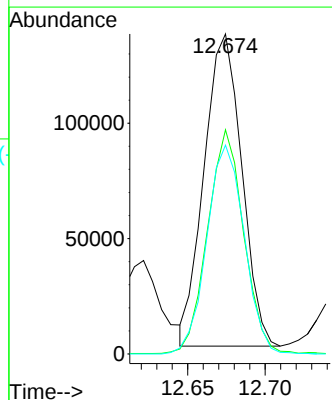
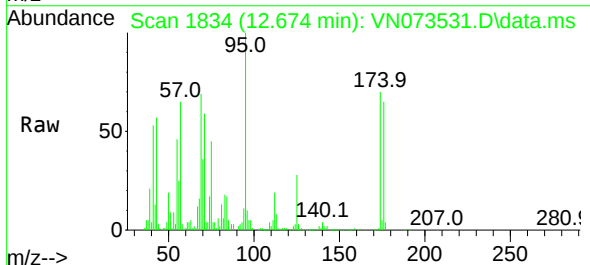
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

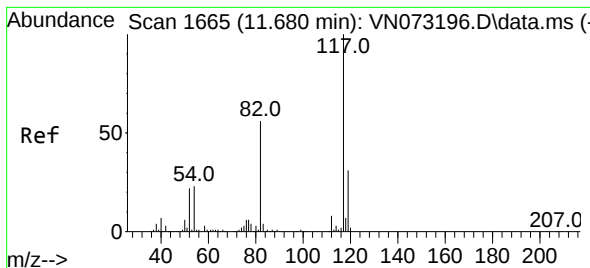
Tgt Ion:107 Resp: 691
Ion Ratio Lower Upper
107 100
109 652.5 75.0 112.6#



#62
4-Bromofluorobenzene
Concen: 62.122 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 95 Resp: 228368
Ion Ratio Lower Upper
95 100
174 68.7 0.0 167.6
176 66.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073531.D

Acq: 20 Jul 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

AUD-1606

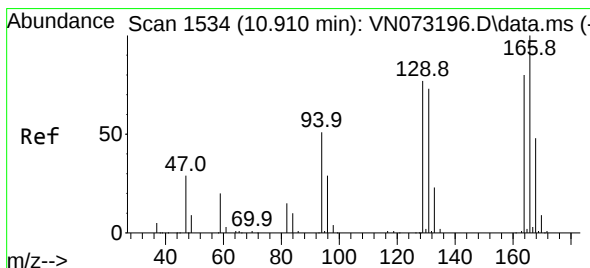
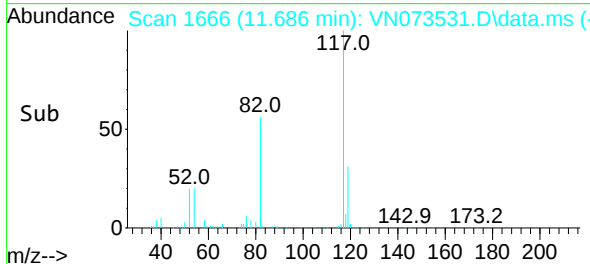
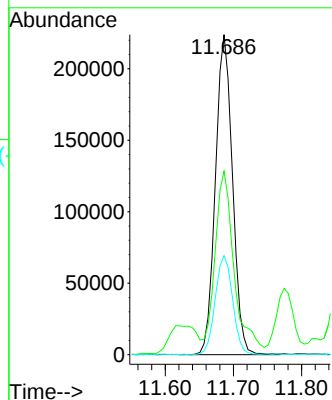
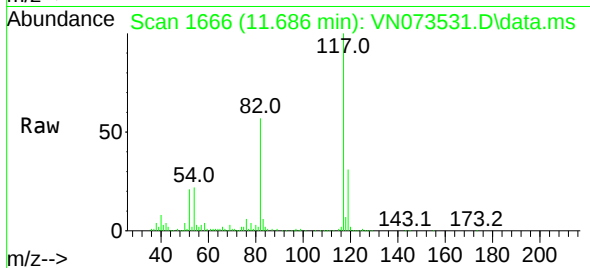
Tgt Ion:117 Resp: 390482

Ion Ratio Lower Upper

117 100

82 48.3 44.2 66.2

119 30.9 25.4 38.0



#64

Tetrachloroethene

Concen: 1.331 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073531.D

Acq: 20 Jul 2022 18:56

Tgt Ion:164 Resp: 4244

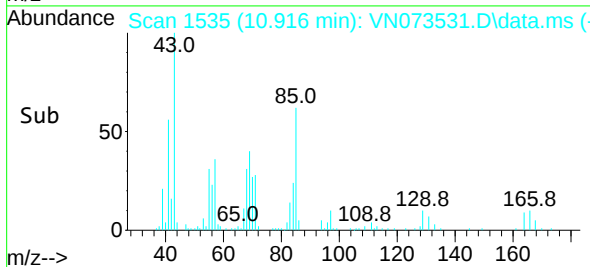
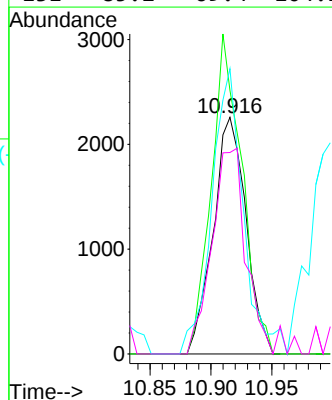
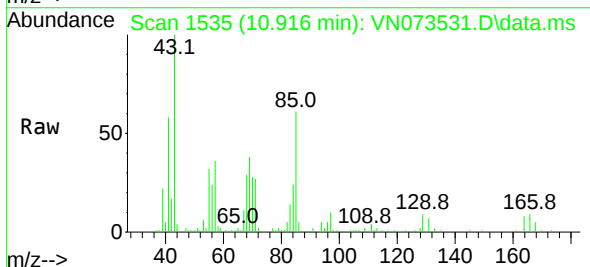
Ion Ratio Lower Upper

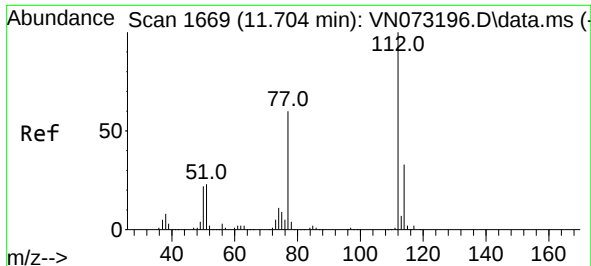
164 100

166 111.4 104.2 156.2

129 120.6 73.9 110.9#

131 85.2 69.4 104.2

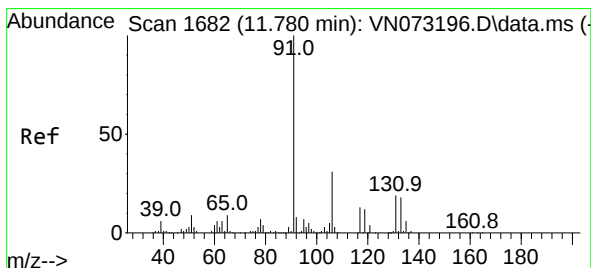
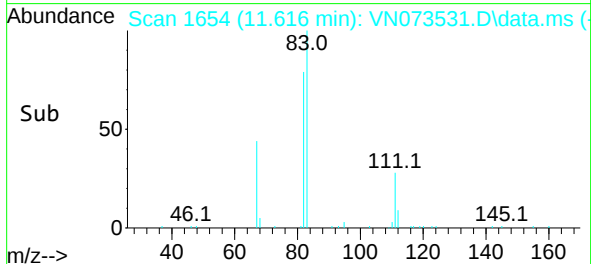
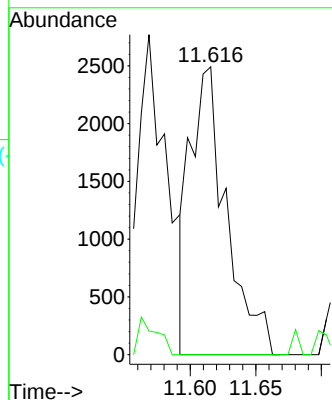
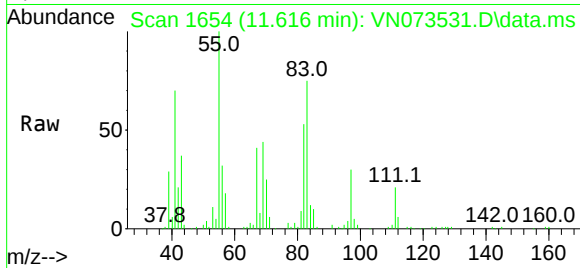




#65
Chlorobenzene
Concen: 0.540 ug/l
RT: 11.616 min Scan# 1654
Delta R.T. -0.088 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

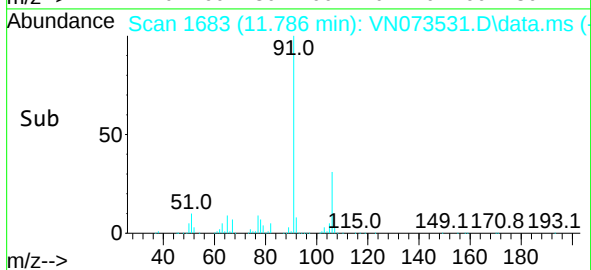
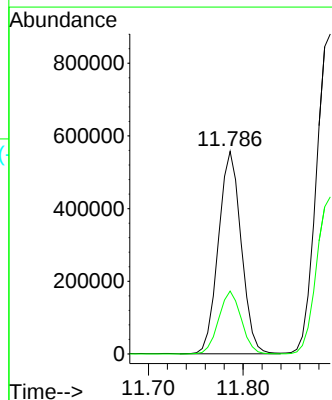
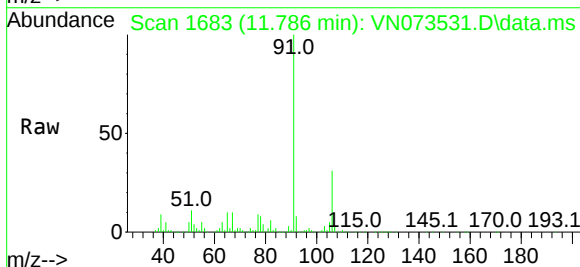
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

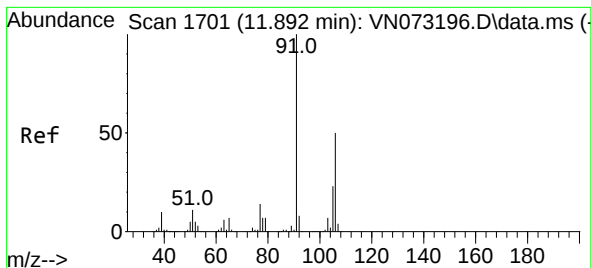
Tgt Ion:112 Resp: 4771
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#



#67
Ethyl Benzene
Concen: 58.115 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 91 Resp: 931747
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

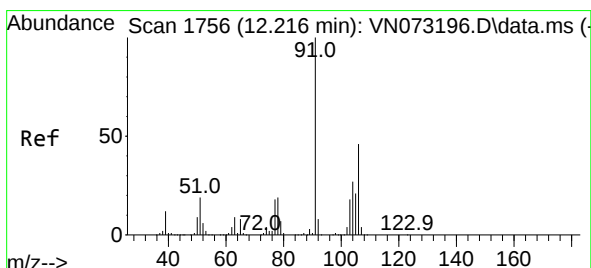
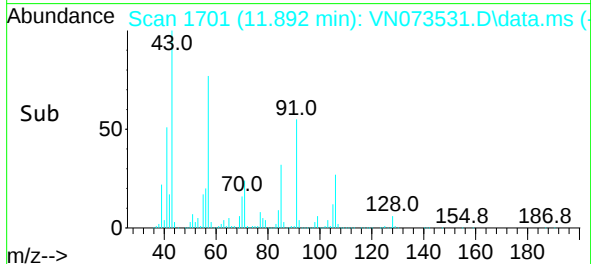
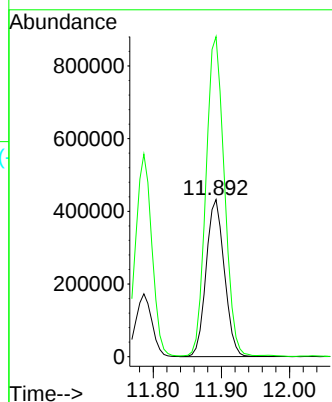
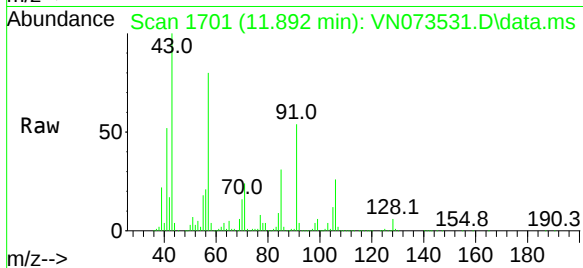




#68
m/p-Xylenes
Concen: 132.713 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

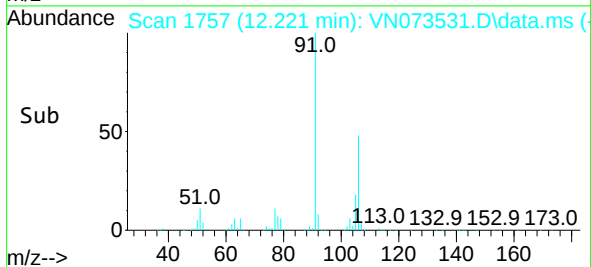
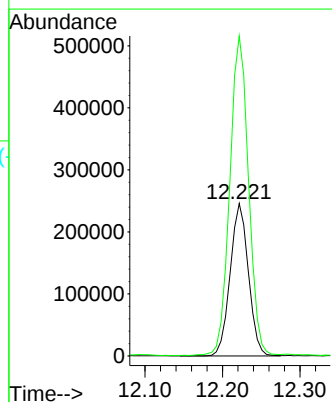
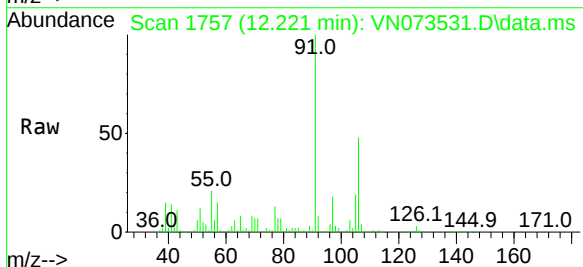
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

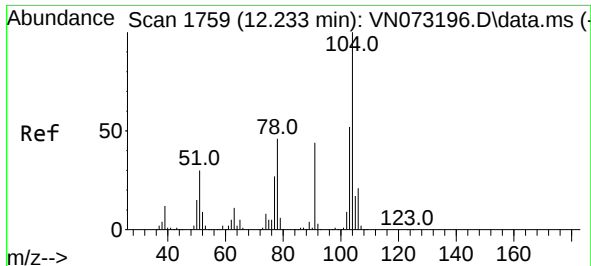
Tgt Ion:106 Resp: 803021
Ion Ratio Lower Upper
106 100
91 204.8 158.9 238.3



#69
o-Xylene
Concen: 65.211 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.005 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion:106 Resp: 402808
Ion Ratio Lower Upper
106 100
91 215.6 106.0 318.0

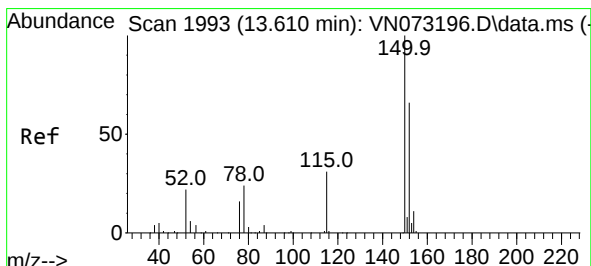
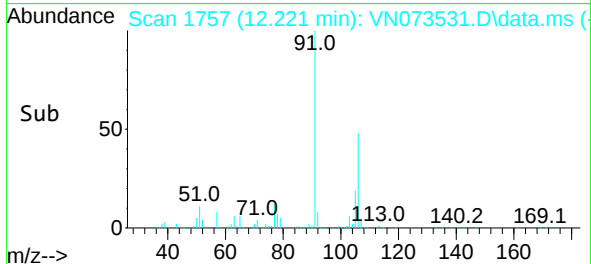
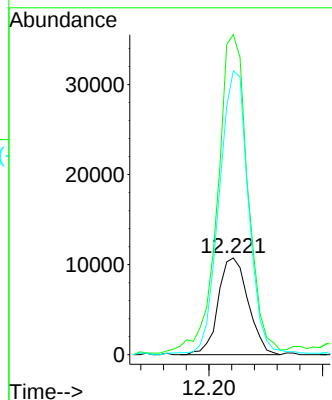
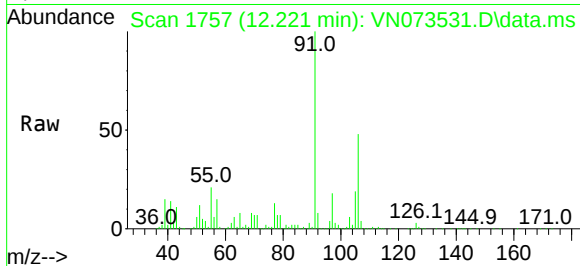




#70
Styrene
Concen: 2.056 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.012 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

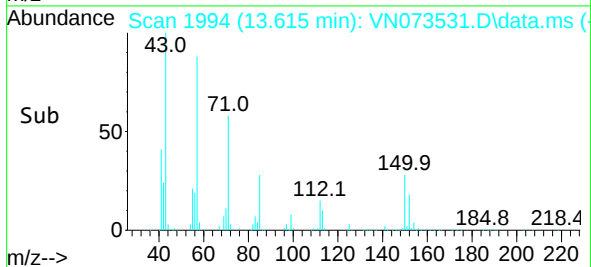
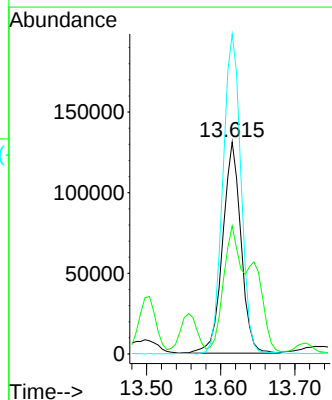
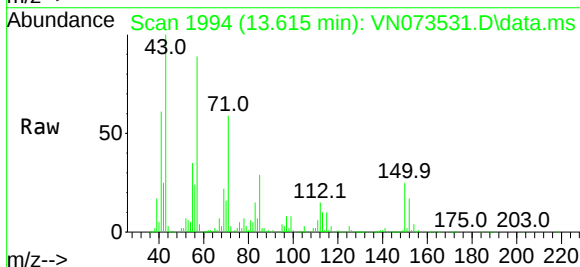
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

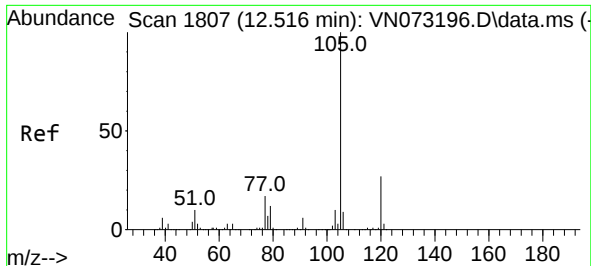
Tgt Ion:104 Resp: 19608
Ion Ratio Lower Upper
104 100
78 333.3 39.5 59.3#
103 291.7 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion:152 Resp: 225502
Ion Ratio Lower Upper
152 100
115 57.7 28.9 86.7
150 149.3 0.0 356.2

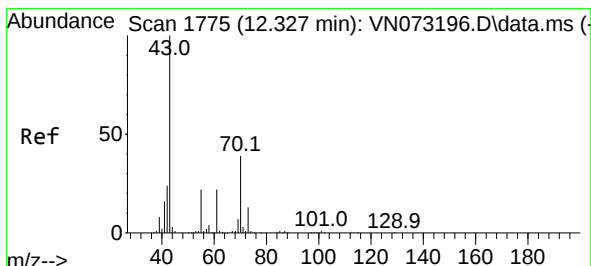
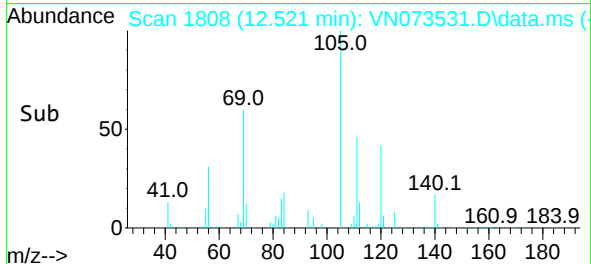
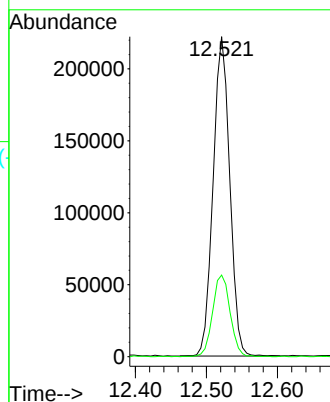
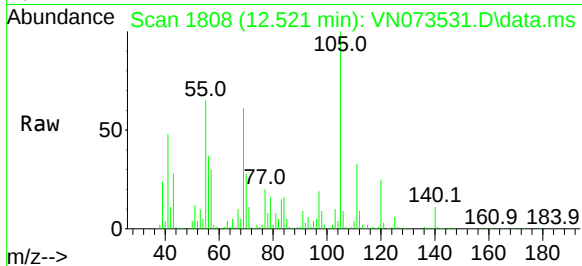




#73
Isopropylbenzene
Concen: 18.487 ug/l
RT: 12.521 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

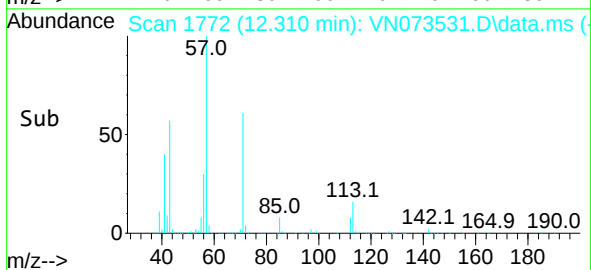
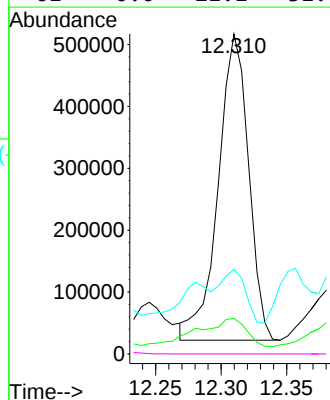
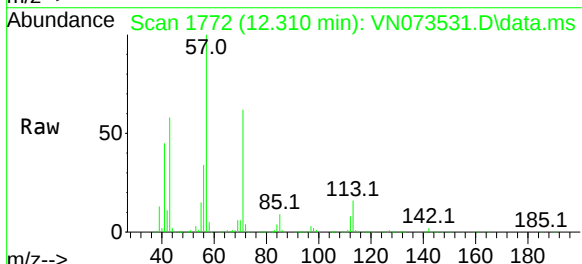
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

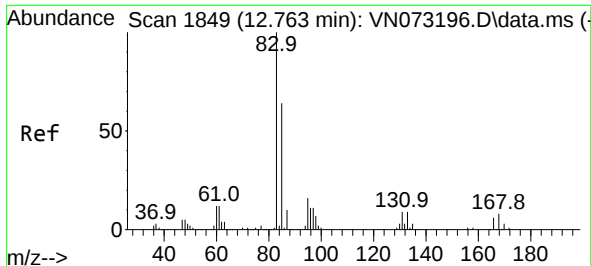
Tgt Ion:105 Resp: 360004
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 81.602 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.017 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 43 Resp: 795675
Ion Ratio Lower Upper
43 100
70 14.9 39.0 58.4#
55 14.7 21.1 31.7#
61 0.0 21.1 31.7#

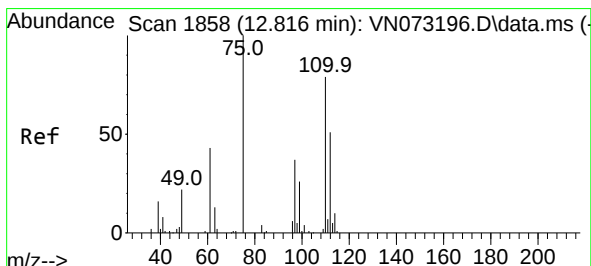
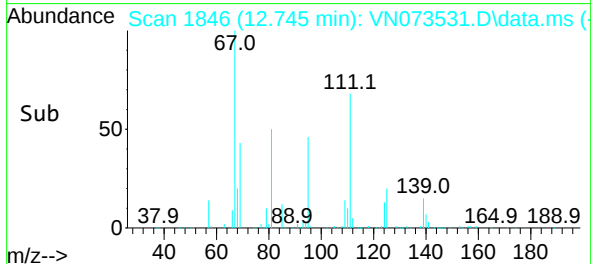
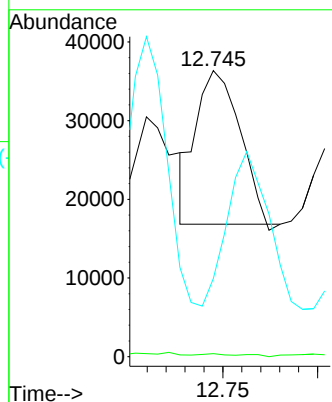
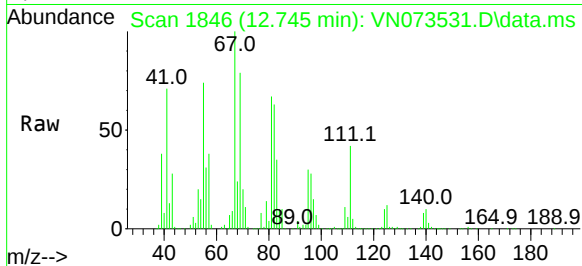




#75
1,1,2,2-Tetrachloroethane
Concen: 4.853 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.018 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

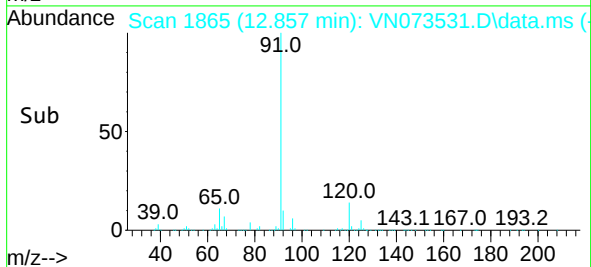
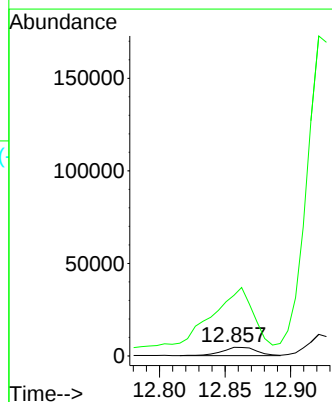
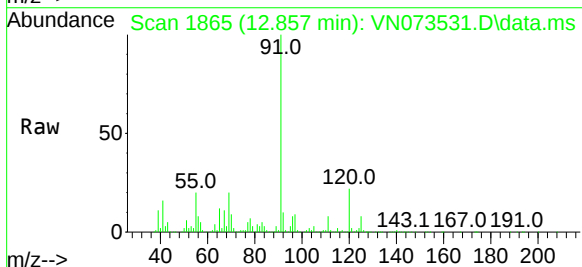
Instrument : MSVOA_N
ClientSampleId : AUD-1606

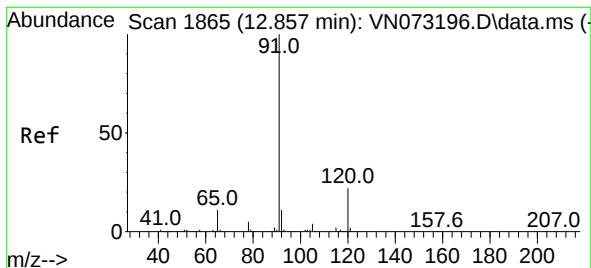
Tgt Ion: 83 Resp: 31359
Ion Ratio Lower Upper
83 100
131 1.8 5.3 15.9#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 1.396 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.041 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 75 Resp: 8232
Ion Ratio Lower Upper
75 100
77 878.3 98.5 295.5#





#78

n-propylbenzene

Concen: 57.738 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VN073531.D

Acq: 20 Jul 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

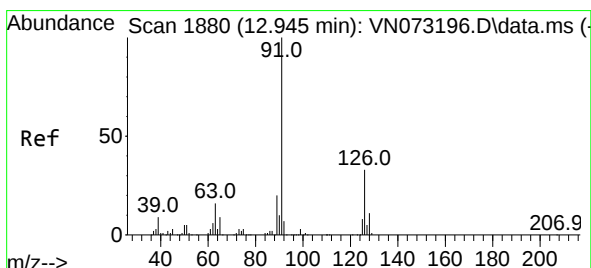
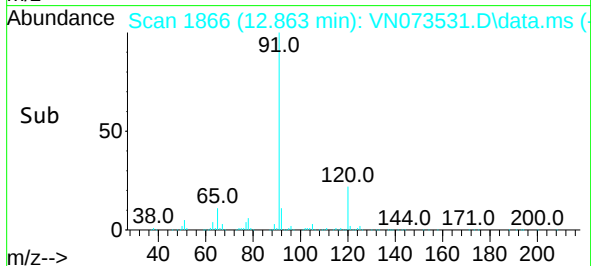
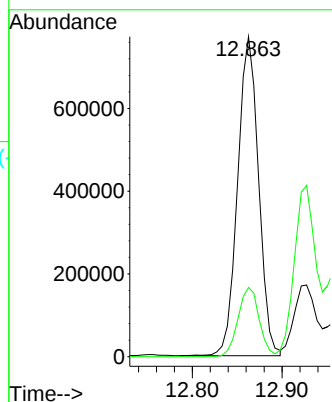
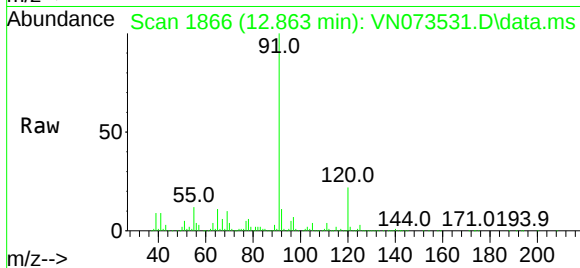
AUD-1606

Tgt Ion: 91 Resp: 1249049

Ion Ratio Lower Upper

91 100

120 21.8 11.9 35.5



#79

2-Chlorotoluene

Concen: 18.833 ug/l

RT: 12.927 min Scan# 1877

Delta R.T. -0.018 min

Lab File: VN073531.D

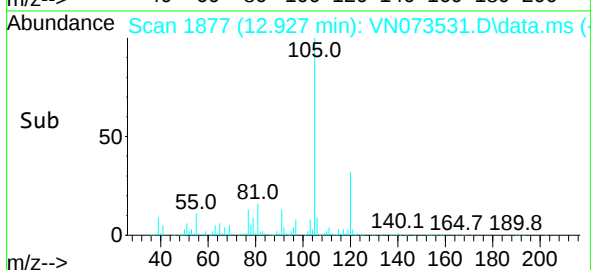
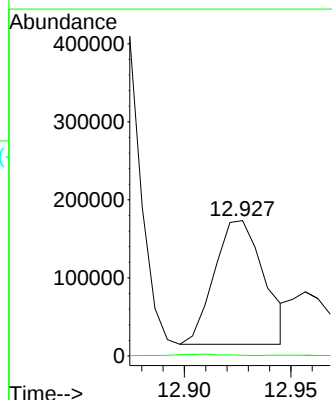
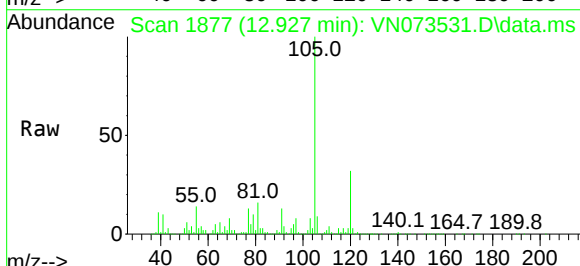
Acq: 20 Jul 2022 18:56

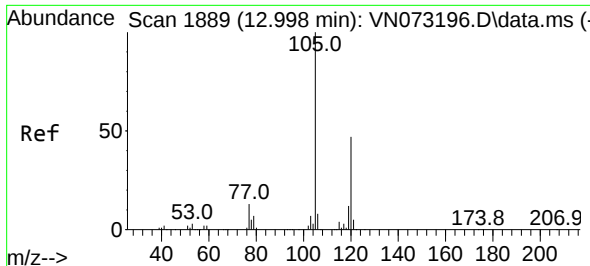
Tgt Ion: 91 Resp: 257858

Ion Ratio Lower Upper

91 100

126 0.9 17.3 51.9#

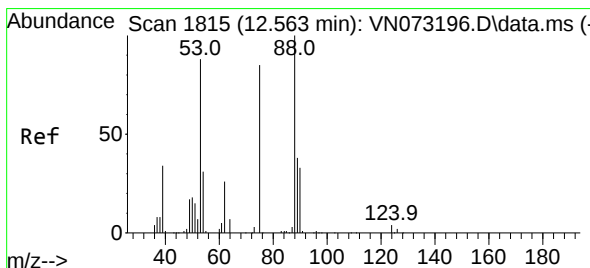
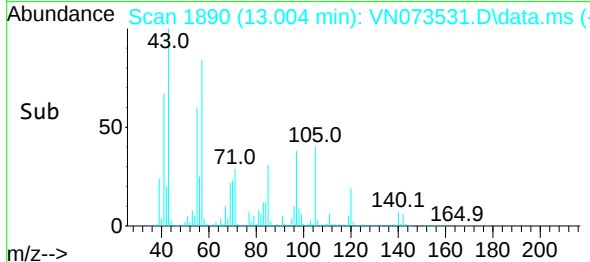
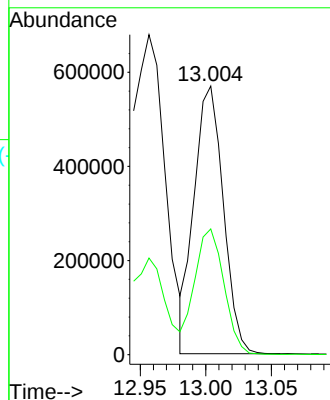
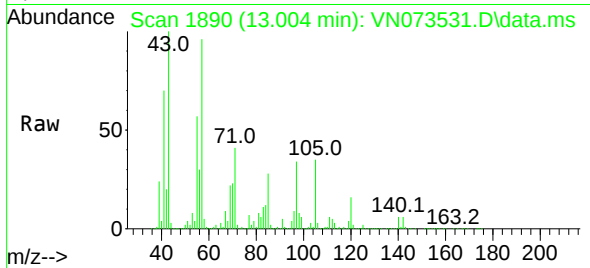




#80
1,3,5-Trimethylbenzene
Concen: 55.556 ug/l
RT: 13.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

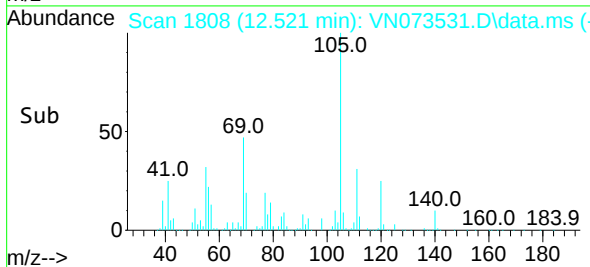
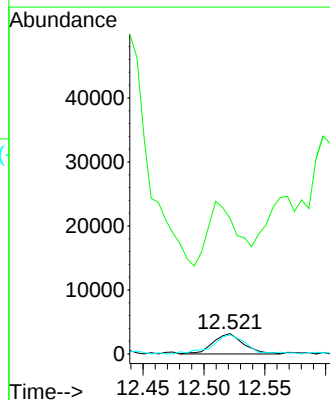
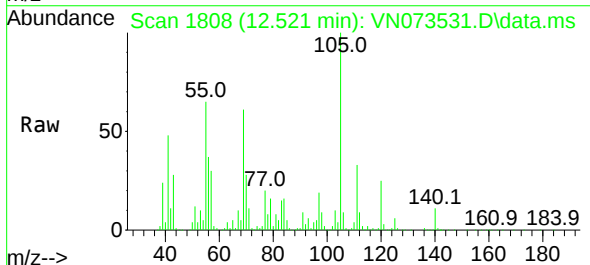
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

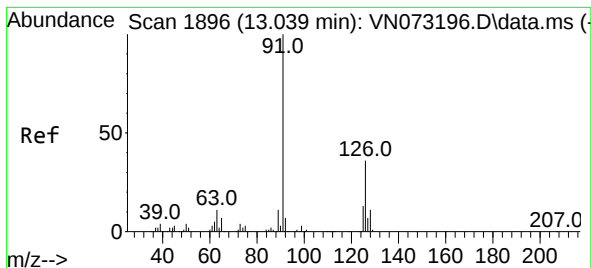
Tgt Ion:105 Resp: 881798
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 2.581 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.042 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 75 Resp: 5549
Ion Ratio Lower Upper
75 100
53 500.6 78.0 117.0#
89 105.4 37.2 55.8#





#82

4-Chlorotoluene

Concen: 8.472 ug/l

RT: 12.998 min Scan# 11

Delta R.T. -0.041 min

Lab File: VN073531.D

Acq: 20 Jul 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

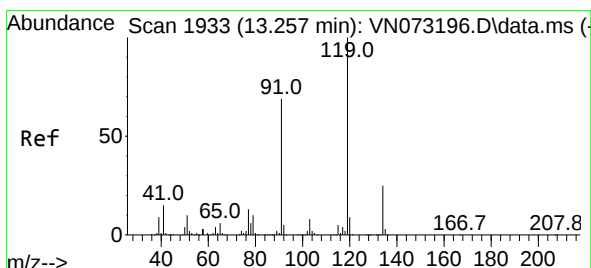
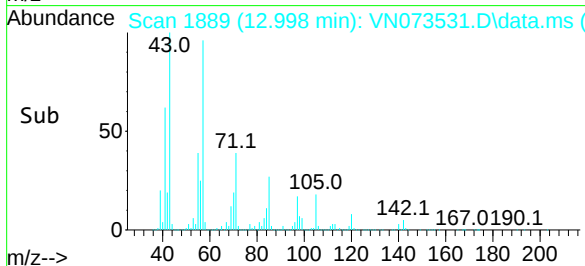
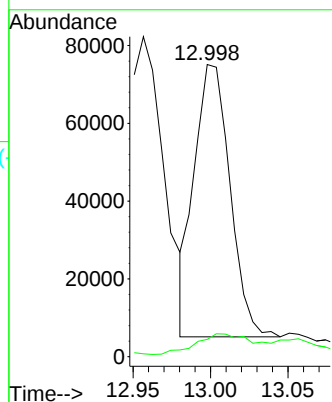
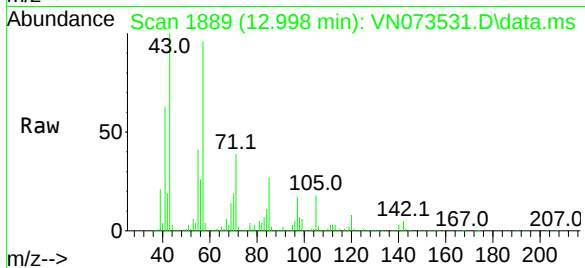
AUD-1606

Tgt Ion: 91 Resp: 112292

Ion Ratio Lower Upper

91 100

126 12.4 17.2 51.6#



#83

tert-Butylbenzene

Concen: 35.181 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.053 min

Lab File: VN073531.D

Acq: 20 Jul 2022 18:56

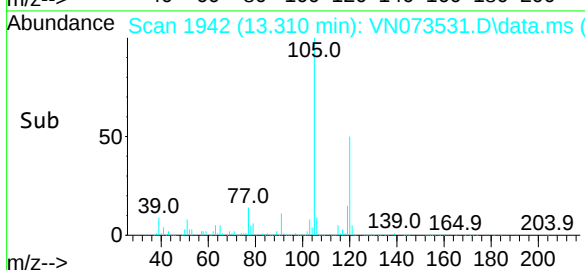
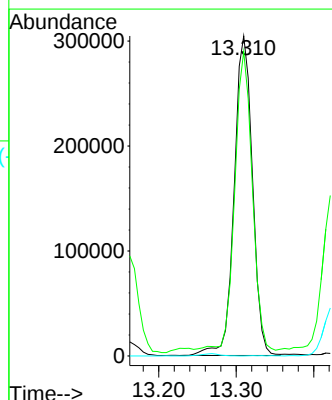
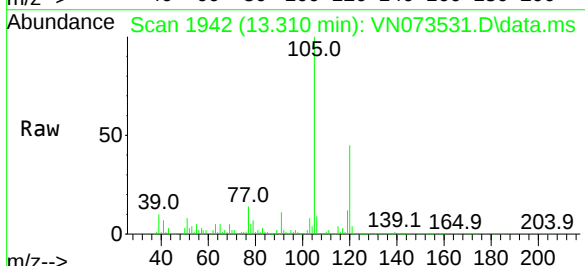
Tgt Ion: 119 Resp: 500611

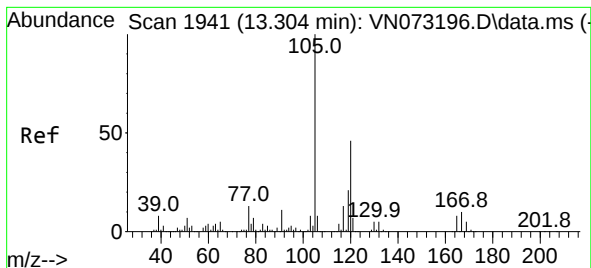
Ion Ratio Lower Upper

119 100

91 89.3 31.6 94.8

134 0.0 13.7 41.1#





#84

1,2,4-Trimethylbenzene

Concen: 258.730 ug/l

RT: 13.310 min Scan# 1941

Delta R.T. 0.006 min

Lab File: VN073531.D

Acq: 20 Jul 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

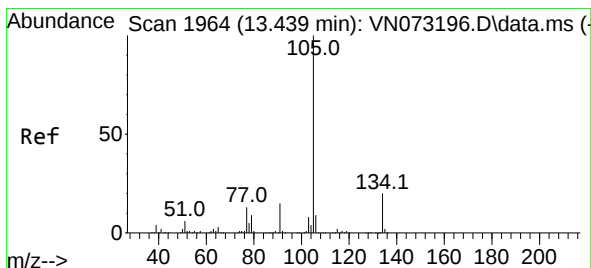
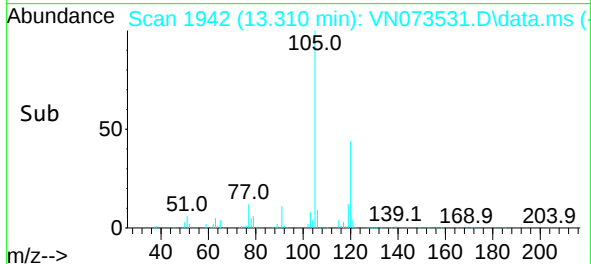
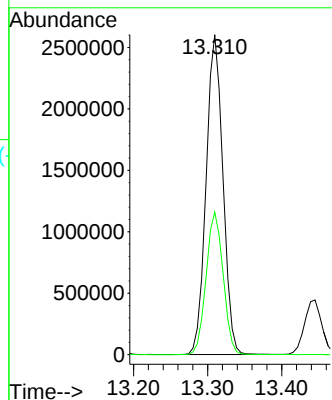
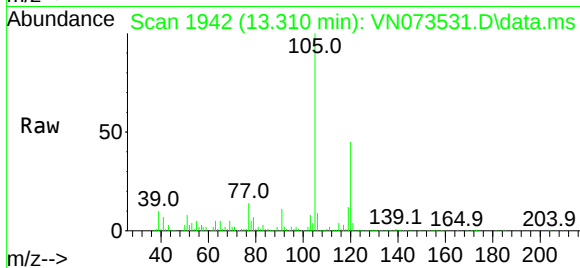
AUD-1606

Tgt Ion:105 Resp: 4100006

Ion Ratio Lower Upper

105 100

120 45.1 23.3 69.8



#85

sec-Butylbenzene

Concen: 37.474 ug/l

RT: 13.445 min Scan# 1965

Delta R.T. 0.006 min

Lab File: VN073531.D

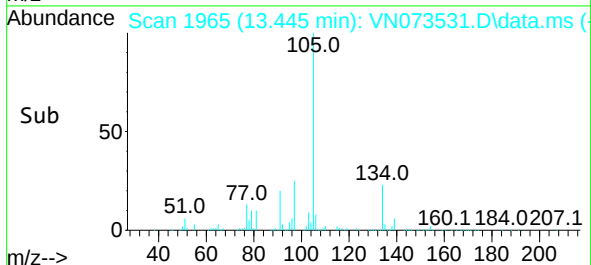
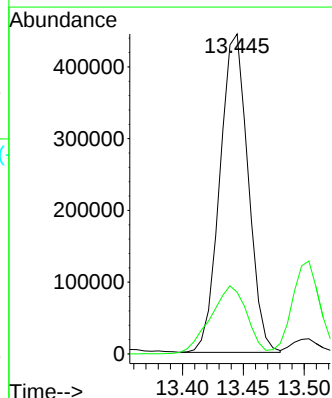
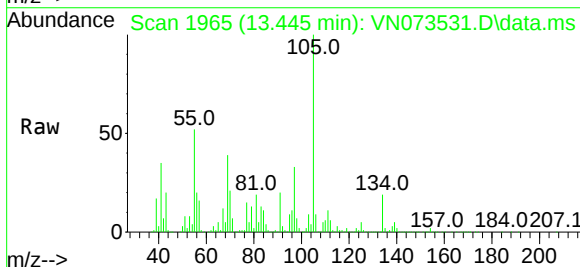
Acq: 20 Jul 2022 18:56

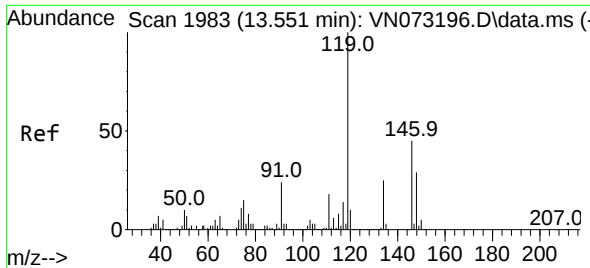
Tgt Ion:105 Resp: 716040

Ion Ratio Lower Upper

105 100

134 27.6 10.4 31.1

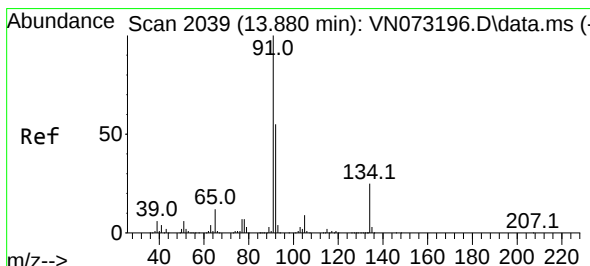
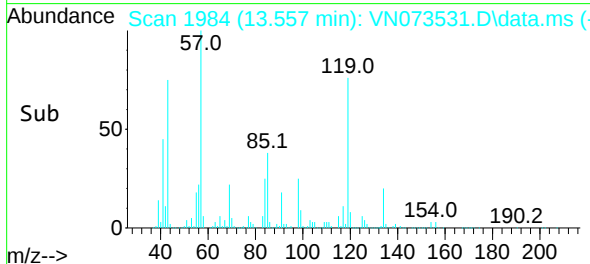
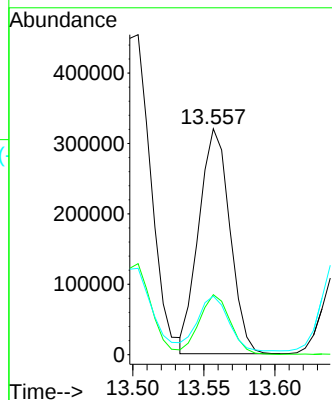
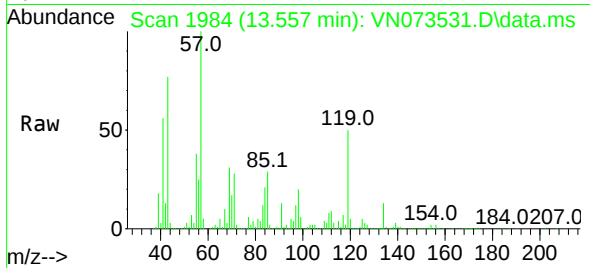




#86
p-Isopropyltoluene
Concen: 31.513 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

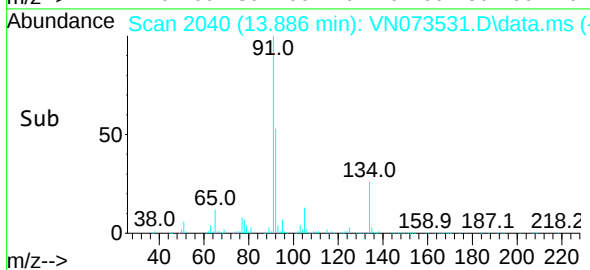
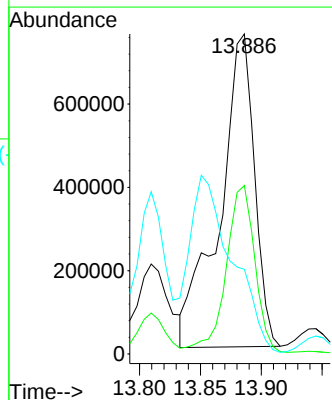
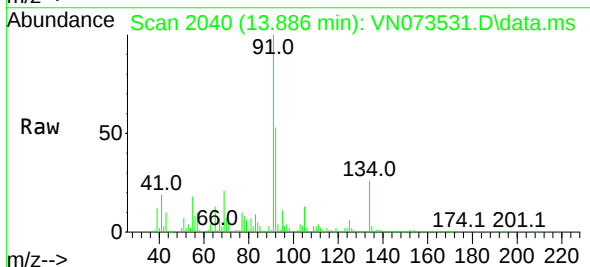
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

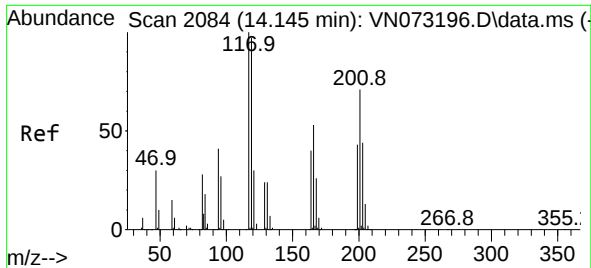
Tgt Ion:119 Resp: 486401
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 23.9 11.3 33.9



#89
n-Butylbenzene
Concen: 116.067 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 91 Resp: 1492855
Ion Ratio Lower Upper
91 100
92 43.9 26.9 80.7
134 0.0 13.6 40.8#

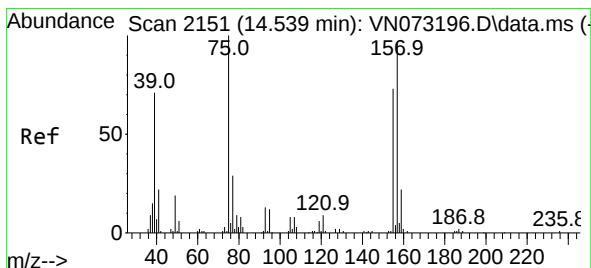
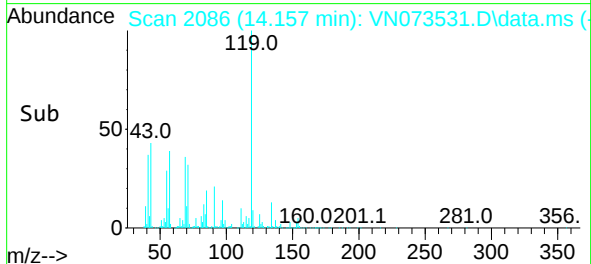
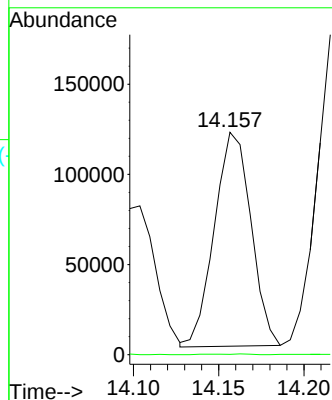
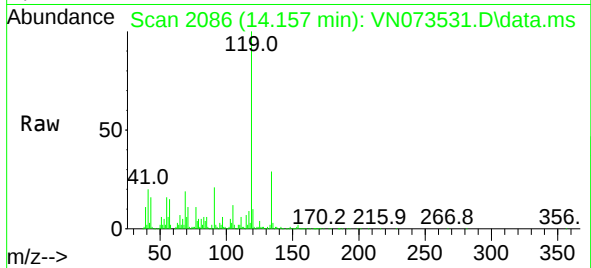




#90
Hexachloroethane
Concen: 61.678 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

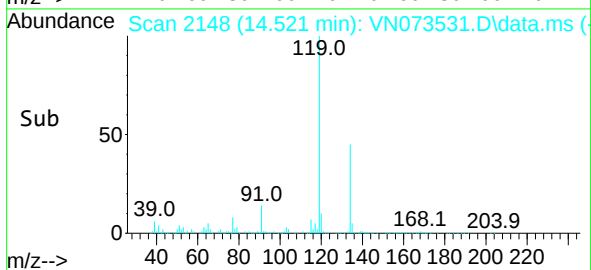
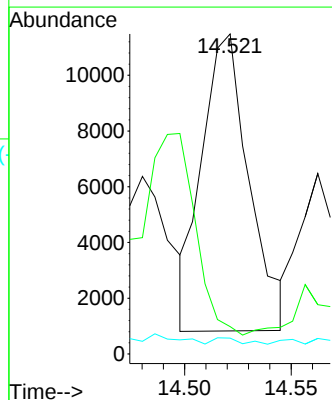
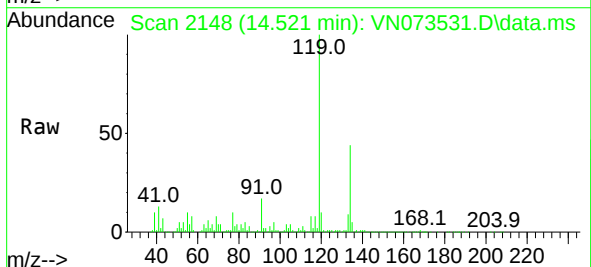
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

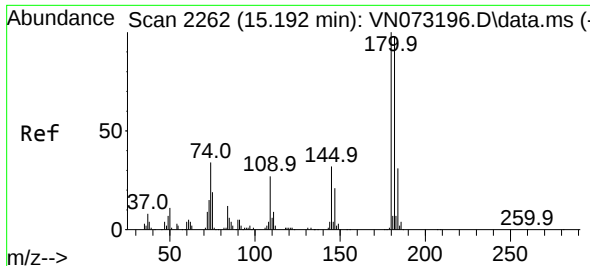
Tgt Ion:117 Resp: 177418
Ion Ratio Lower Upper
117 100
201 0.1 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.436 ug/l
RT: 14.521 min Scan# 2148
Delta R.T. -0.018 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

Tgt Ion: 75 Resp: 16390
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

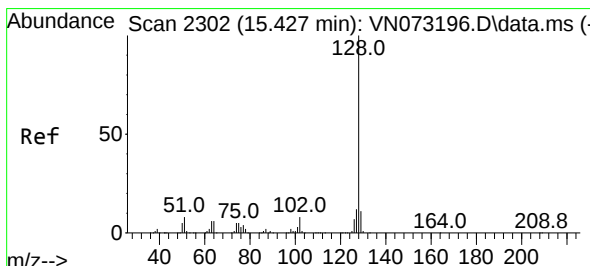
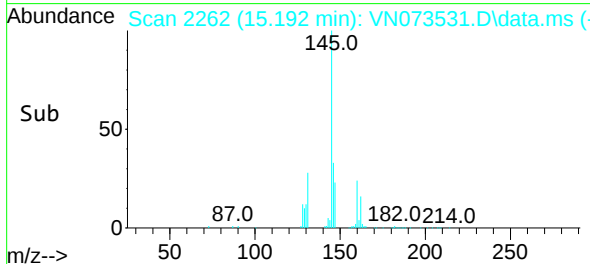
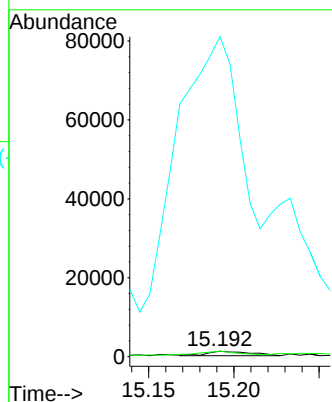
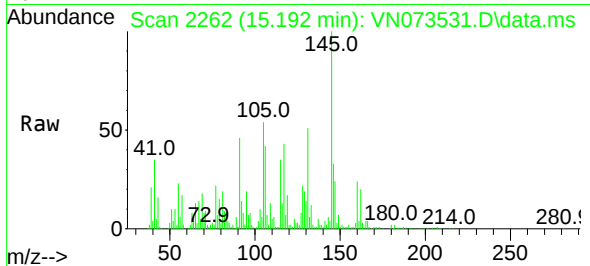




#93
1,2,4-Trichlorobenzene
Concen: 0.477 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

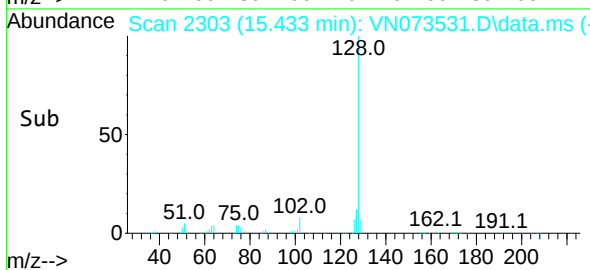
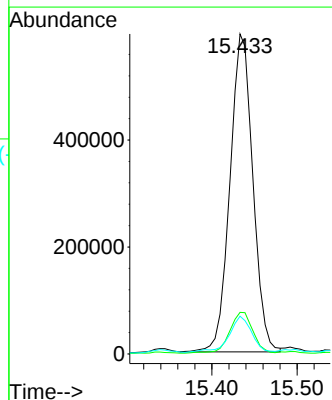
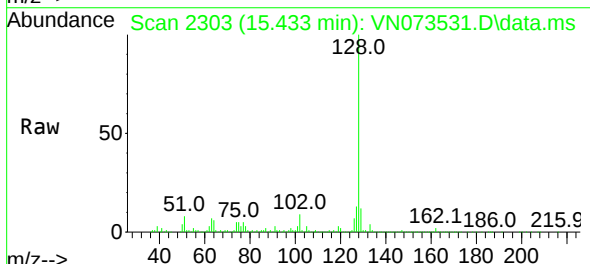
Instrument :
MSVOA_N
ClientSampleId :
AUD-1606

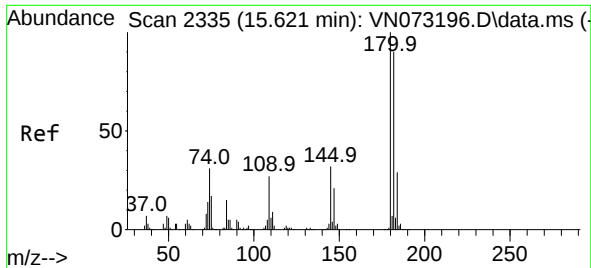
Tgt Ion:180 Resp: 2054
Ion Ratio Lower Upper
180 100
182 96.3 47.5 142.5
145 8923.3 14.5 43.5#



#95
Naphthalene
Concen: 63.981 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073531.D
Acq: 20 Jul 2022 18:56

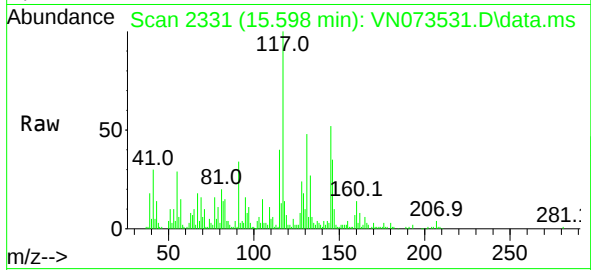
Tgt Ion:128 Resp: 1111972
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.240 ug/l
 RT: 15.598 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: VN073531.D
 Acq: 20 Jul 2022 18:56

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1606



Tgt Ion:180 Resp: 1065
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.3#
 145 2726.2 15.5 46.5#

