

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068625.D
 Acq On : 23 Sep 2021 17:26
 Operator : JC/MD
 Sample : M3826-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1188-AUD-1189

Quant Time: Sep 23 17:51:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	711650	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	1154447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	999896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	431222	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	594737	53.645	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.300%	
35) Dibromofluoromethane	8.024	113	407429	52.768	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.540%	
50) Toluene-d8	10.443	98	1619935	49.477	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.960%	
62) 4-Bromofluorobenzene	12.734	95	535250	47.801	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.600%	

Target Compounds			Qvalue			
3) Chloromethane	2.309	50	2763	0.220	ug/l	94
5) Bromomethane	2.816	94	51	Below Cal	#	4
6) Chloroethane	3.247	64	979	Below Cal	#	44
11) Tert butyl alcohol	5.366	59	29706	17.371	ug/l	# 82
13) Acrolein	4.041	56	600	7.912	ug/l	# 48
14) Allyl chloride	4.572	41	83684	5.601	ug/l	# 81
16) Acetone	4.285	43	1095225	272.858	ug/l	97
17) Carbon Disulfide	4.537	76	10345	0.485	ug/l	99
18) Methyl Acetate	4.575	43	187054	11.447	ug/l	# 54
20) Methylene Chloride	5.093	84	454	Below Cal	#	59
22) Diisopropyl ether	6.576	45	60954	1.980	ug/l	# 1
23) Vinyl Acetate	6.576	43	153969	6.354	ug/l	# 75
25) 2-Butanone	7.337	43	498491	73.601	ug/l	98
31) Cyclohexane	8.086	56	20526	1.317	ug/l	# 36
36) 1,1-Dichloropropene	8.088	75	63018	5.405	ug/l	# 51
37) Ethyl Acetate	7.337	43	498491	37.658	ug/l	# 70
38) Carbon Tetrachloride	8.088	117	75921	6.304	ug/l	# 17
39) Methylcyclohexane	9.462	83	11753	0.860	ug/l	94
40) Benzene	8.464	78	56535	1.652	ug/l	98
41) Methacrylonitrile	7.657	41	11523	1.646	ug/l	# 45
43) Isopropyl Acetate	8.413	43	414384	18.300	ug/l	# 58
49) 1,4-Dioxane	9.574	88	134	0.888	ug/l	# 54
51) 4-Methyl-2-Pentanone	10.333	43	19656	1.435	ug/l	98
52) Toluene	10.508	92	127477	5.879	ug/l	98
55) 1,1,2-Trichloroethane	10.880	97	5898	0.702	ug/l	# 17
56) Ethyl methacrylate	10.768	69	836	0.760	ug/l	# 19
59) 2-Hexanone	11.106	43	14445	1.467	ug/l	# 57
67) Ethyl Benzene	11.846	91	127750	3.319	ug/l	98
68) m/p-Xylenes	11.950	106	473289	33.505	ug/l	90
69) o-Xylene	12.283	106	340208	24.515	ug/l	92
70) Styrene	12.288	104	25041	1.122	ug/l	# 1
73) Isopropylbenzene	12.581	105	72528	1.876	ug/l	99
74) N-amyl acetate	12.382	43	9021	0.547	ug/l	# 30
76) 1,2,3-Trichloropropane	12.986	75	9621	0.902	ug/l	# 100
78) n-propylbenzene	12.921	91	121614	2.770	ug/l	99
79) 2-Chlorotoluene	12.986	91	121728	4.589	ug/l	# 46

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

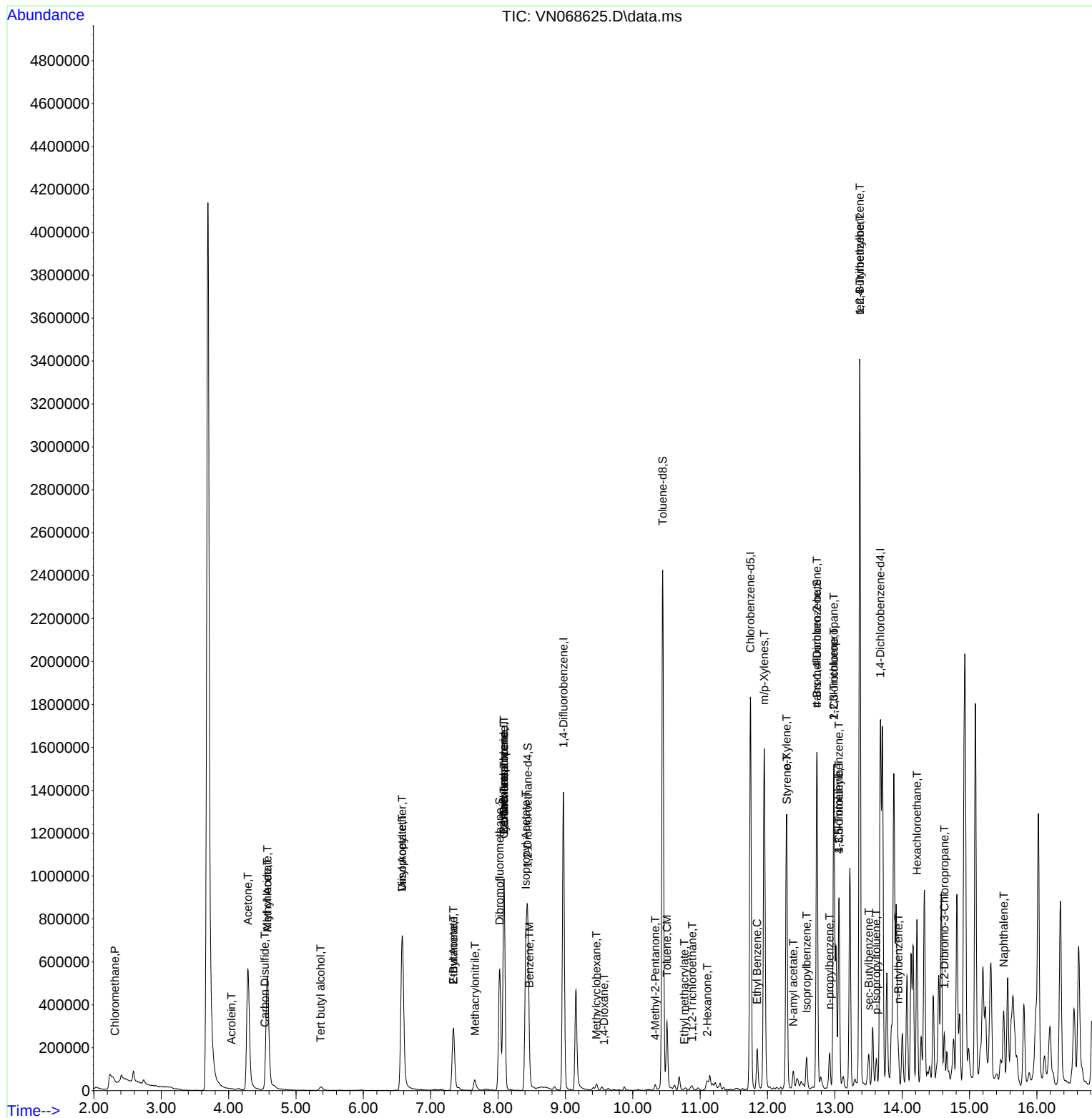
80) 1,3,5-Trimethylbenzene	13.061	105	449151	14.792	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.734	75	301752	79.943	ug/l #	6
82) 4-Chlorotoluene	13.061	91	48457	1.880	ug/l #	45
83) tert-Butylbenzene	13.369	119	230496	8.357	ug/l #	79
84) 1,2,4-Trimethylbenzene	13.369	105	1882097	63.580	ug/l	94
85) sec-Butylbenzene	13.503	105	98331	2.621	ug/l	87
86) p-Isopropyltoluene	13.616	119	70066	2.332	ug/l	95
89) n-Butylbenzene	13.943	91	69129	2.652	ug/l #	80
90) Hexachloroethane	14.219	117	39937	6.738	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.624	75	676	0.301	ug/l #	16
95) Naphthalene	15.507	128	276768	14.500	ug/l	98

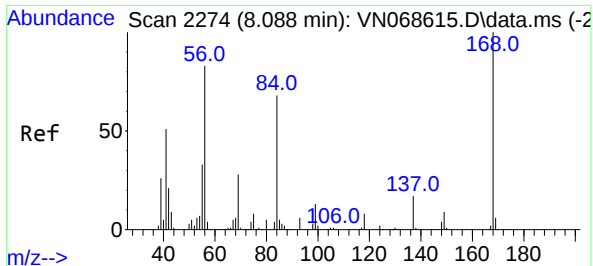
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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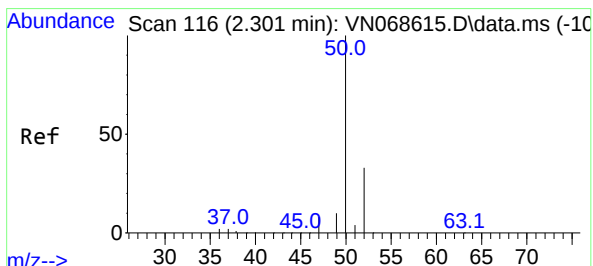
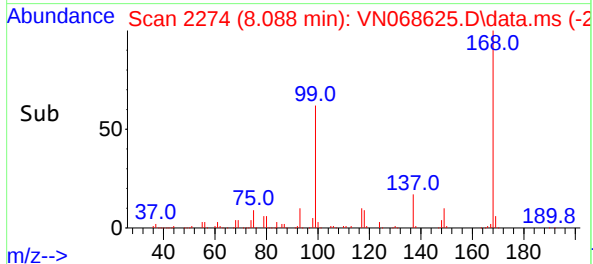
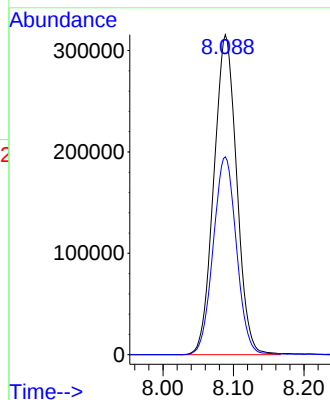
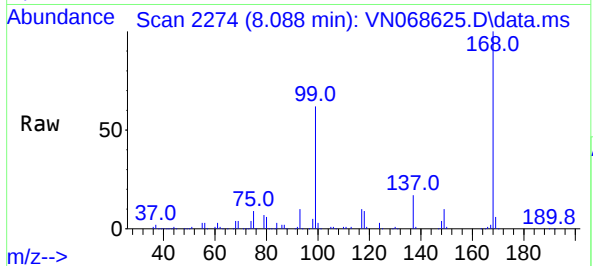




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

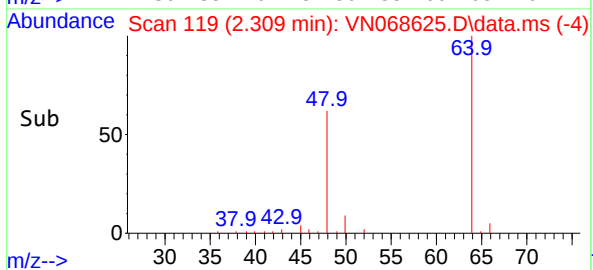
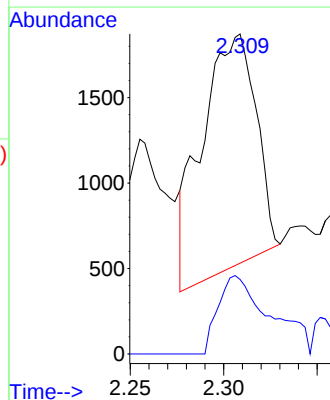
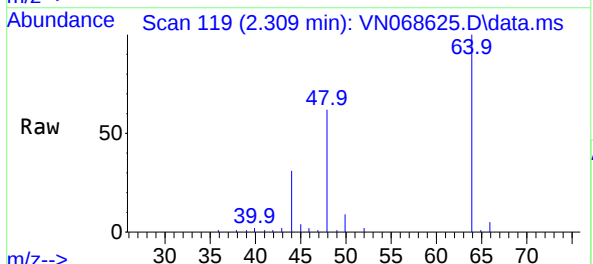
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

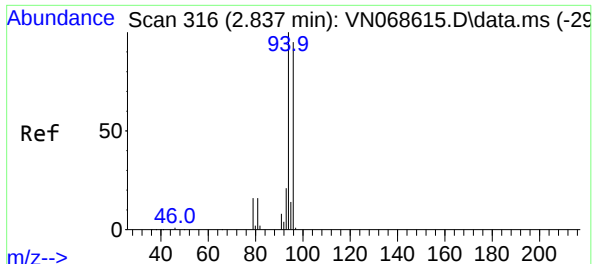
Tgt Ion:168 Resp: 711650
Ion Ratio Lower Upper
168 100
99 61.8 62.9 94.3#



#3
Chloromethane
Concen: 0.220 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.008 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 50 Resp: 2763
Ion Ratio Lower Upper
50 100
52 35.5 25.6 38.4

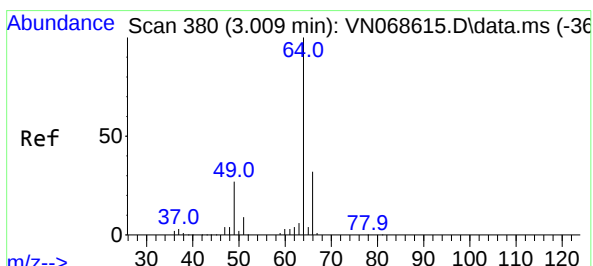
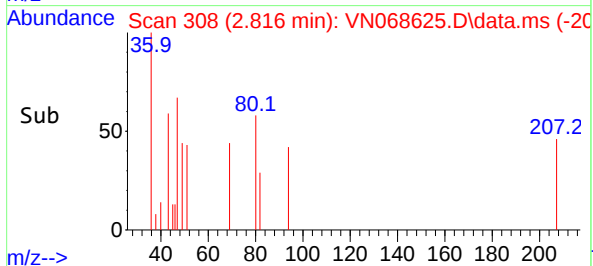
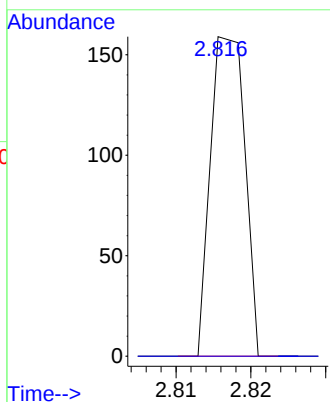
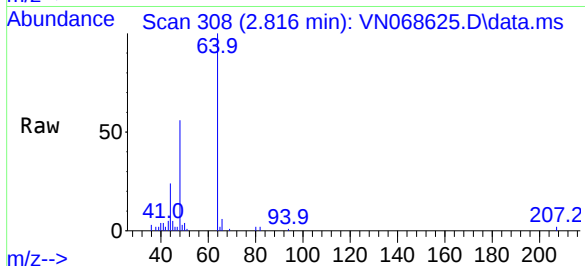




#5
Bromomethane
Concen: Below Cal
RT: 2.816 min Scan# 308
Delta R.T. -0.021 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

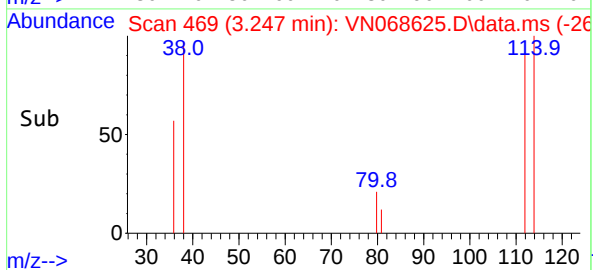
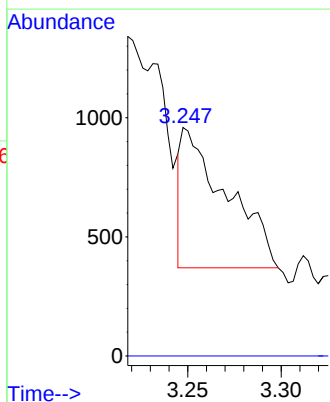
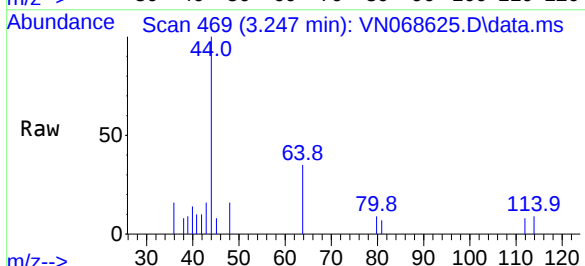
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

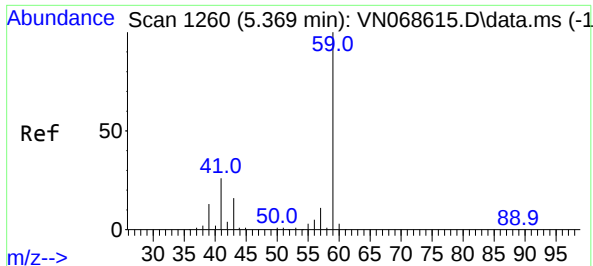
Tgt Ion: 94 Resp: 51
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#



#6
Chloroethane
Concen: Below Cal
RT: 3.247 min Scan# 469
Delta R.T. 0.238 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 64 Resp: 979
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



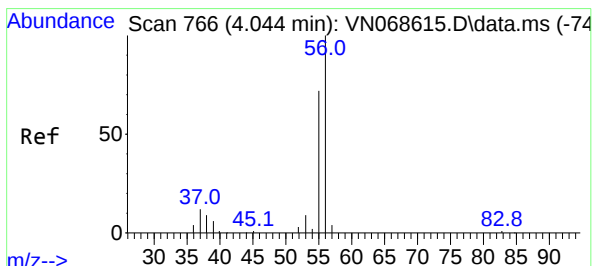
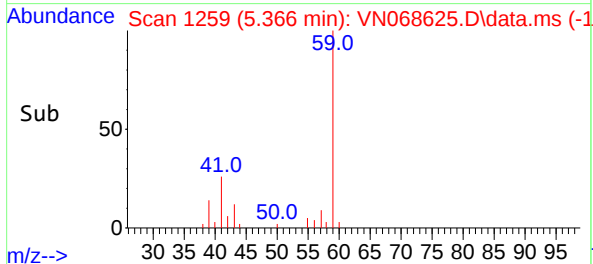
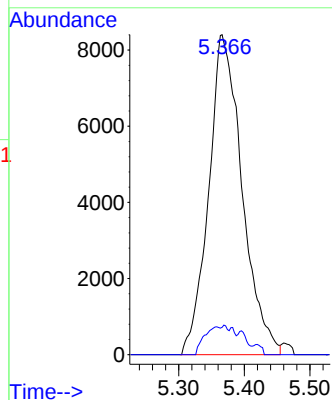
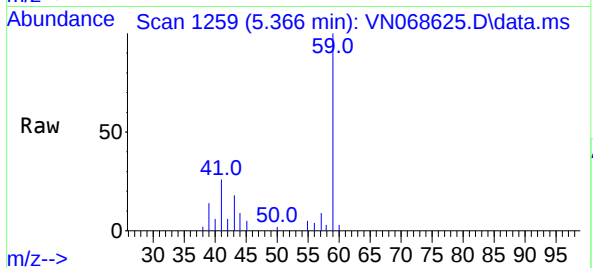


#11

Tert butyl alcohol
Concen: 17.371 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

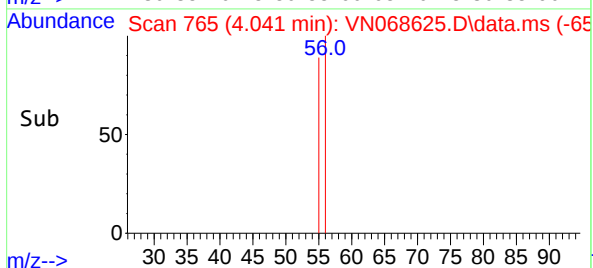
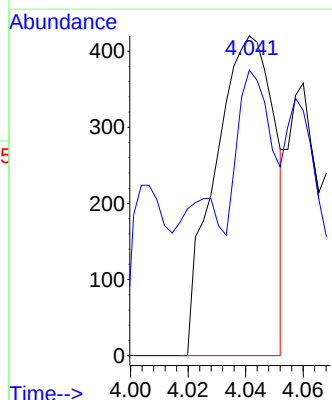
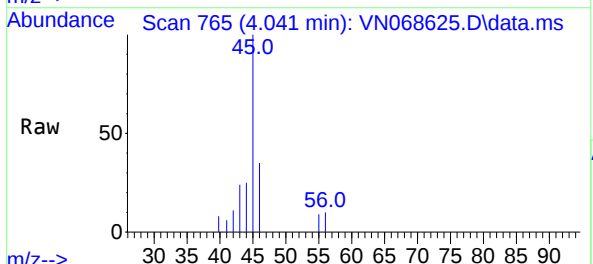
Tgt Ion: 59 Resp: 29706
Ion Ratio Lower Upper
59 100
57 4.2 8.7 13.1#

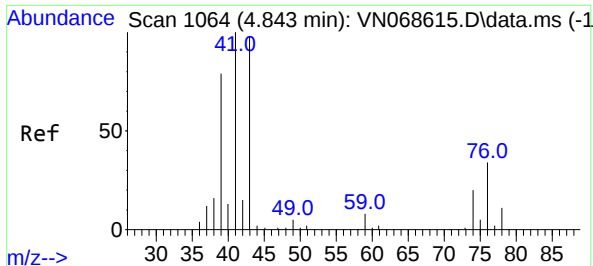


#13

Acrolein
Concen: 7.912 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 56 Resp: 600
Ion Ratio Lower Upper
56 100
55 28.7 57.4 86.0#



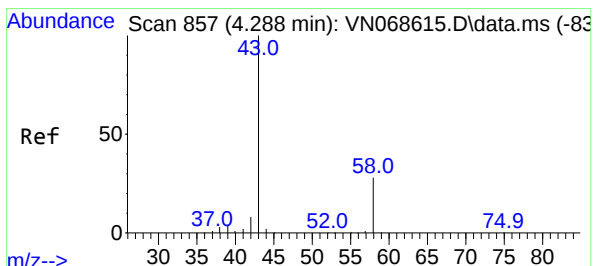
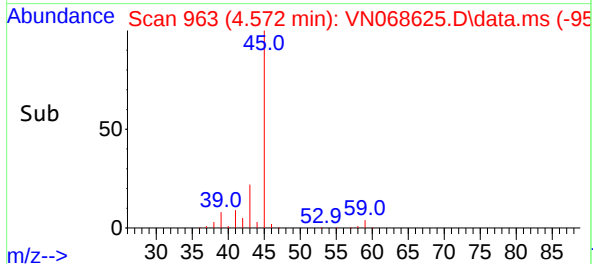
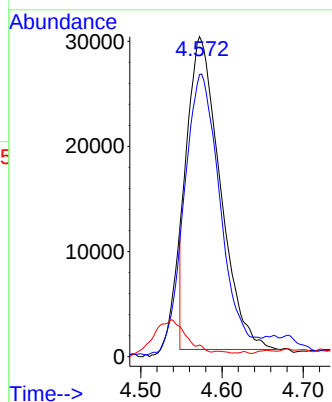
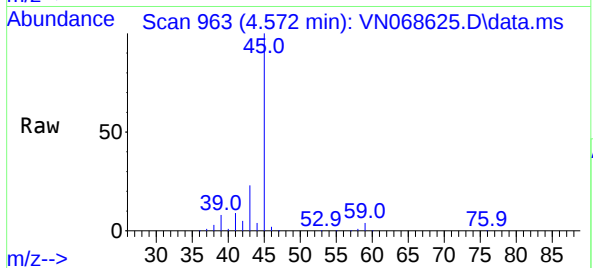


#14

Allyl chloride
Concen: 5.601 ug/l
RT: 4.572 min Scan# 963
Delta R.T. -0.271 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Instrument :
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ClientSampleId :
AUD-1188-AUD-1189

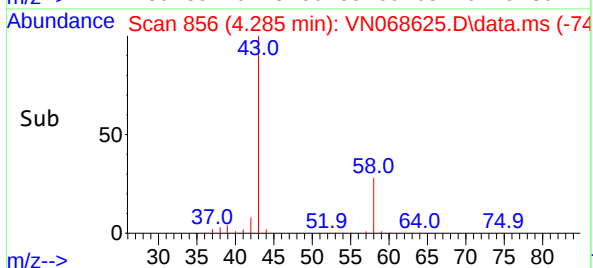
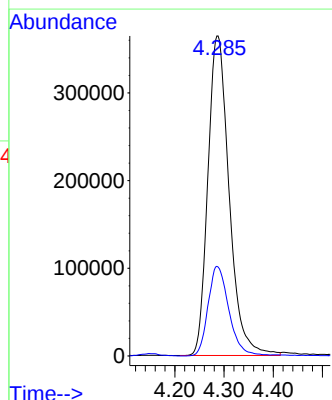
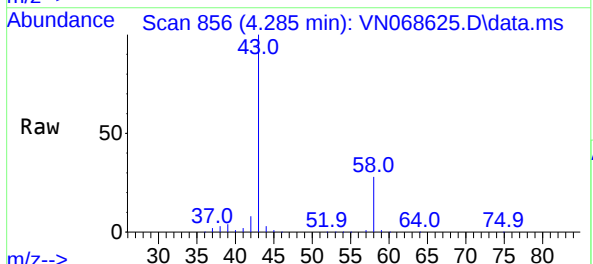
Tgt Ion: 41 Resp: 83684
Ion Ratio Lower Upper
41 100
39 79.9 60.9 91.3
76 0.0 24.3 36.5#

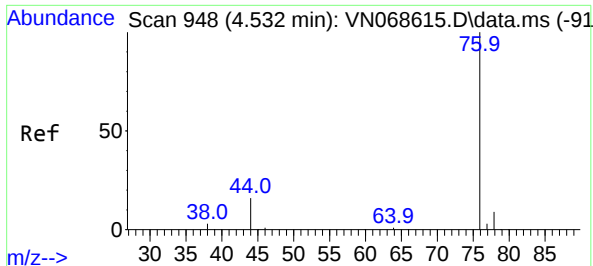


#16

Acetone
Concen: 272.858 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 43 Resp: 1095225
Ion Ratio Lower Upper
43 100
58 28.0 21.2 31.8

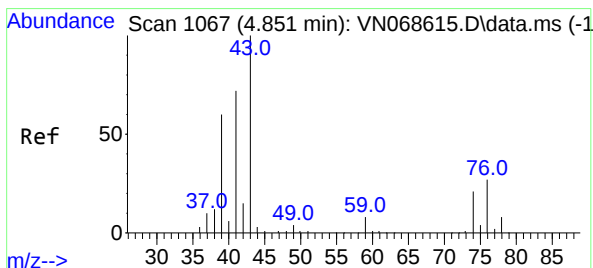
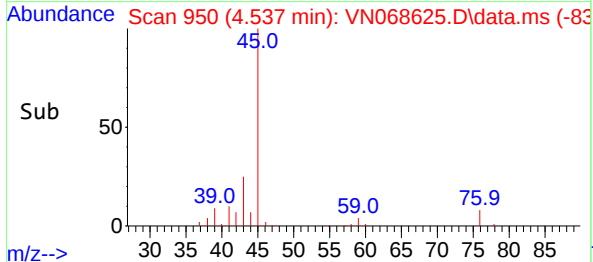
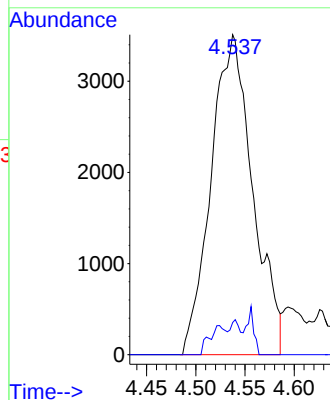
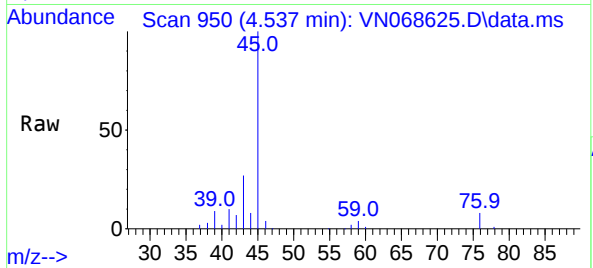




#17
Carbon Disulfide
Concen: 0.485 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.005 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

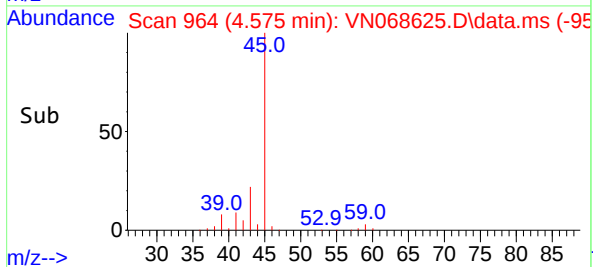
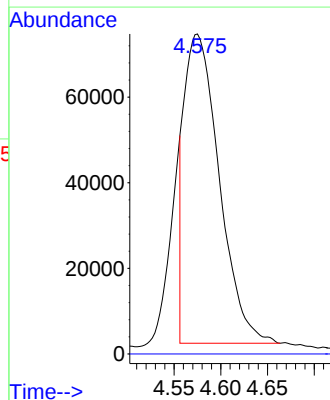
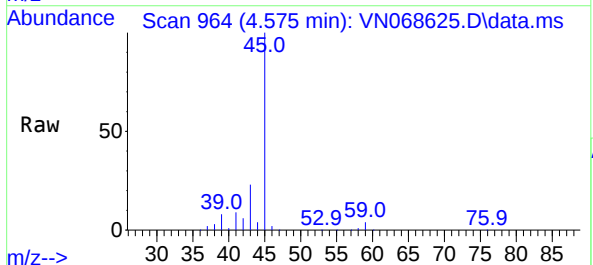
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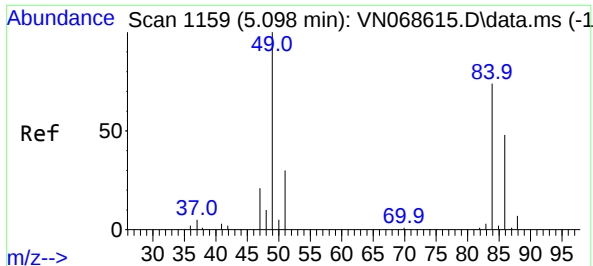
Tgt Ion: 76 Resp: 10345
Ion Ratio Lower Upper
76 100
78 10.1 7.7 11.5



#18
Methyl Acetate
Concen: 11.447 ug/l
RT: 4.575 min Scan# 964
Delta R.T. -0.276 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 43 Resp: 187054
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.0#



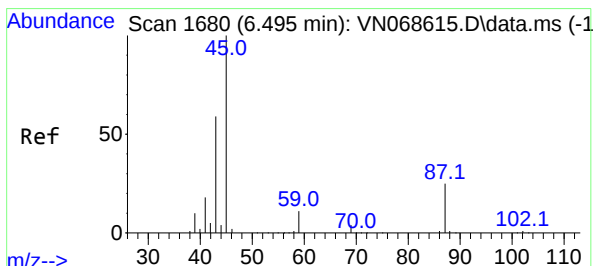
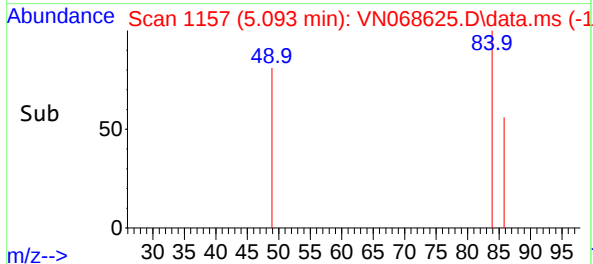
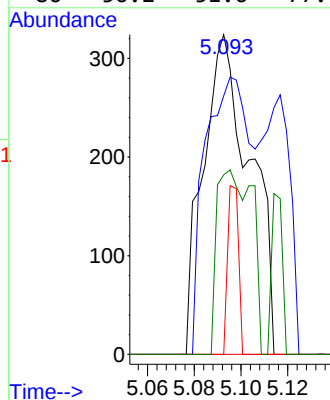
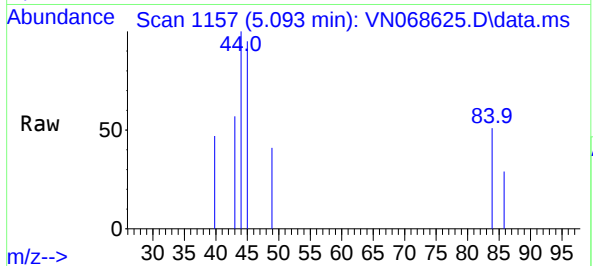


#20
Methylene Chloride
Concen: Below Cal
RT: 5.093 min Scan# 1157
Delta R.T. -0.005 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

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Tgt Ion: 84 Resp: 454

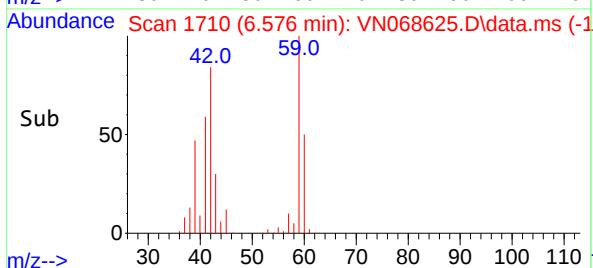
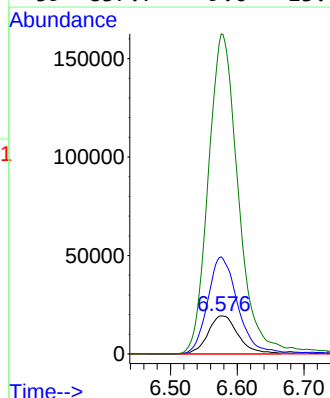
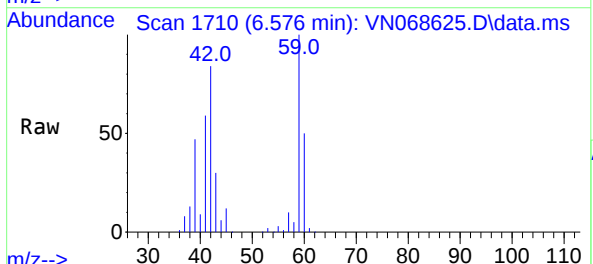
Ion	Ratio	Lower	Upper
84	100		
49	80.9	110.9	166.3#
51	0.0	32.6	49.0#
86	56.2	51.6	77.4

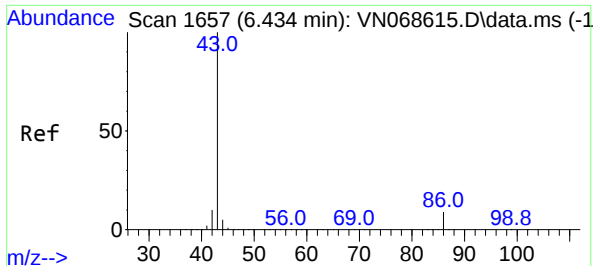


#22
Diisopropyl ether
Concen: 1.980 ug/l
RT: 6.576 min Scan# 1710
Delta R.T. 0.081 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 45 Resp: 60954

Ion	Ratio	Lower	Upper
45	100		
43	253.7	49.4	74.2#
87	0.0	20.9	31.3#
59	837.7	9.0	13.4#

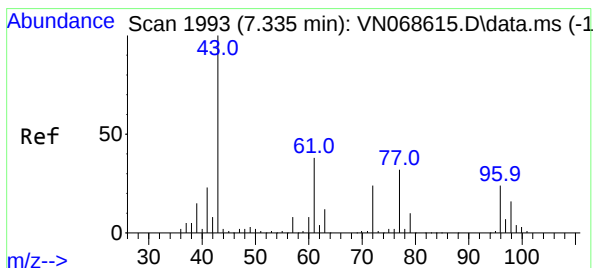
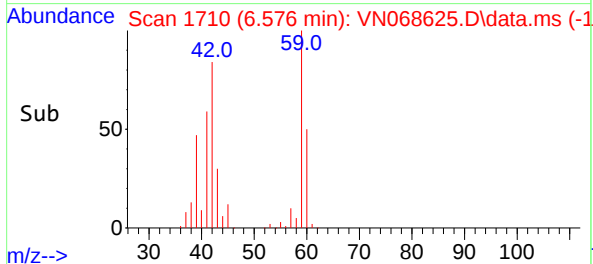
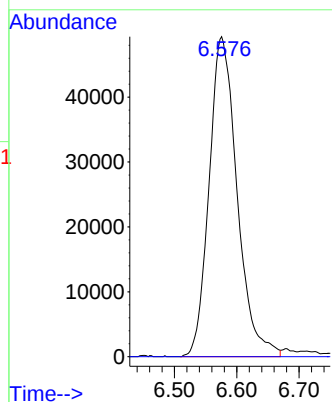
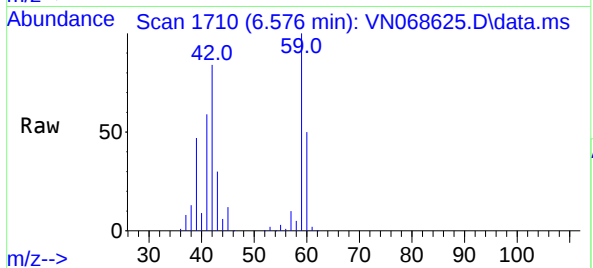




#23
 Vinyl Acetate
 Concen: 6.354 ug/l
 RT: 6.576 min Scan# 1710
 Delta R.T. 0.142 min
 Lab File: VN068625.D
 Acq: 23 Sep 2021 17:26

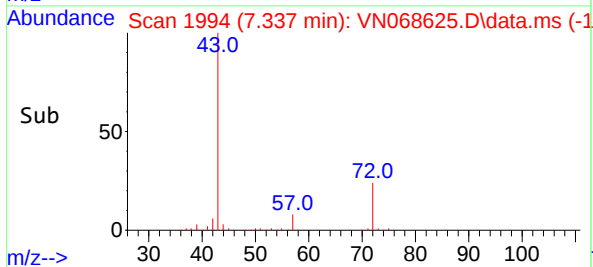
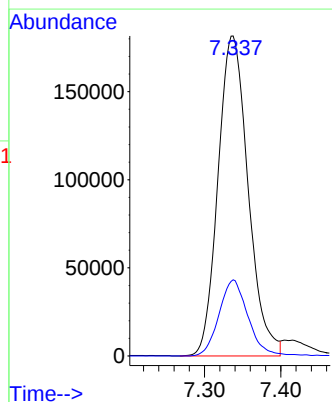
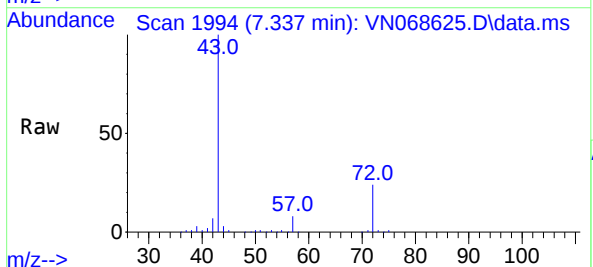
Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1188-AUD-1189

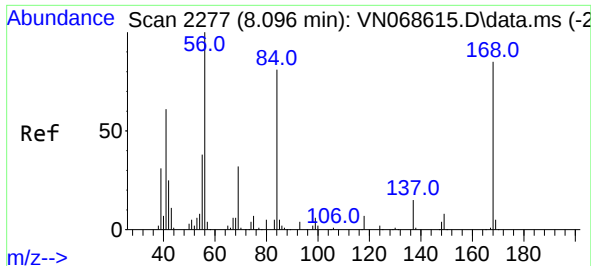
Tgt Ion: 43 Resp: 153969
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.3 10.9#



#25
 2-Butanone
 Concen: 73.601 ug/l
 RT: 7.337 min Scan# 1994
 Delta R.T. 0.002 min
 Lab File: VN068625.D
 Acq: 23 Sep 2021 17:26

Tgt Ion: 43 Resp: 498491
 Ion Ratio Lower Upper
 43 100
 72 23.8 19.7 29.5

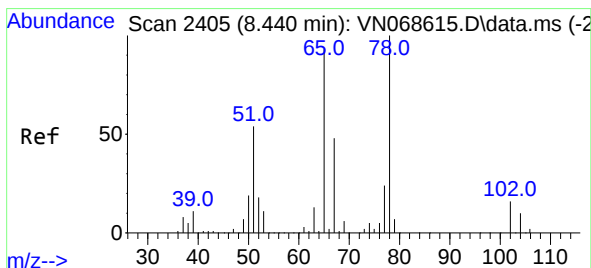
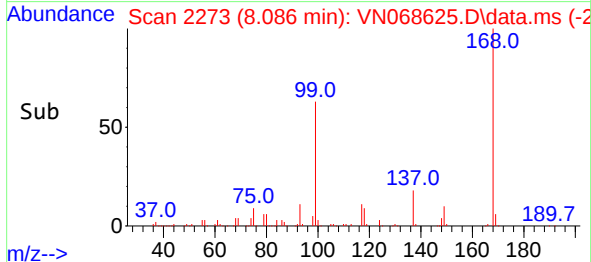
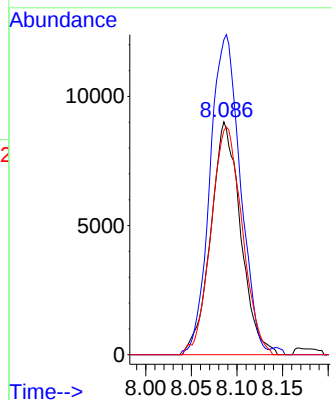
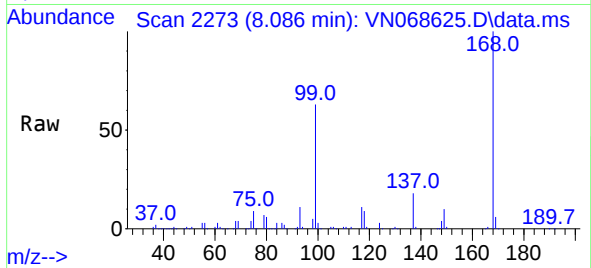




#31
Cyclohexane
Concen: 1.317 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.010 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

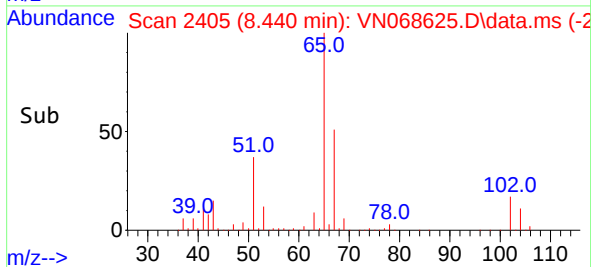
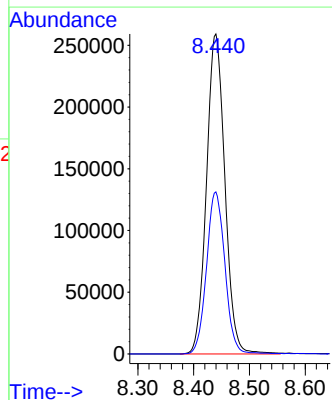
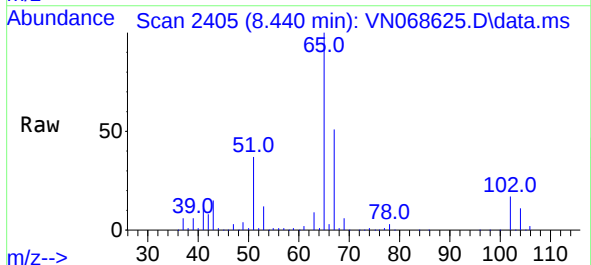
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

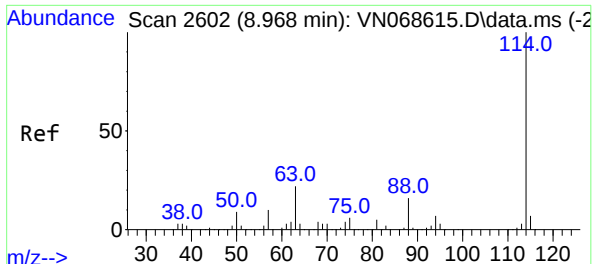
Tgt Ion: 56 Resp: 20526
Ion Ratio Lower Upper
56 100
69 135.2 27.3 40.9#
84 96.3 64.9 97.3



#33
1,2-Dichloroethane-d4
Concen: 53.645 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 65 Resp: 594737
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

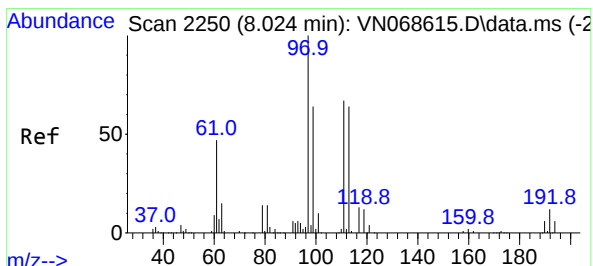
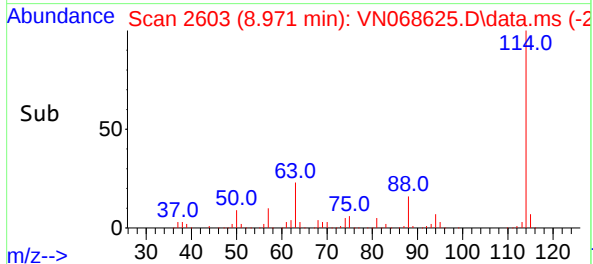
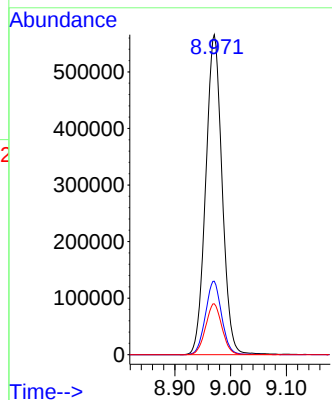
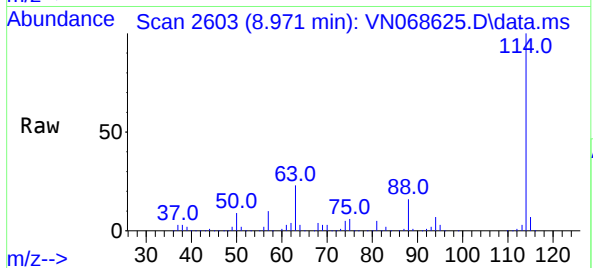




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

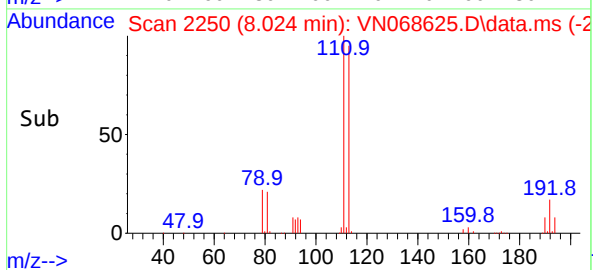
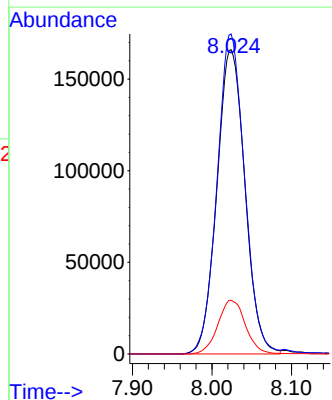
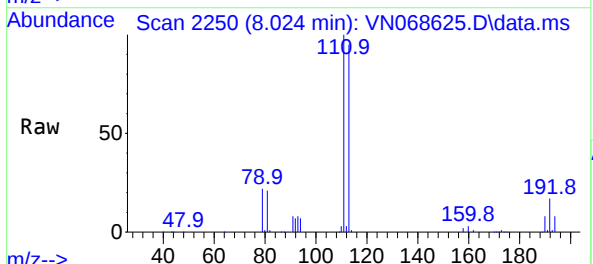
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

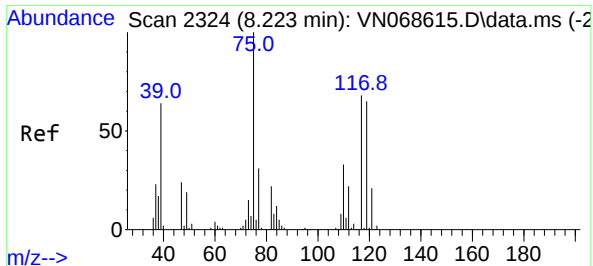
Tgt Ion:114 Resp: 1154447
Ion Ratio Lower Upper
114 100
63 23.0 0.0 49.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.768 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion:113 Resp: 407429
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 17.4 13.4 20.0

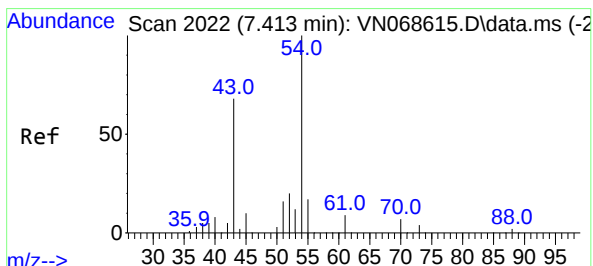
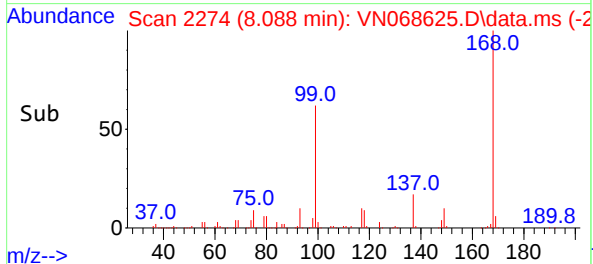
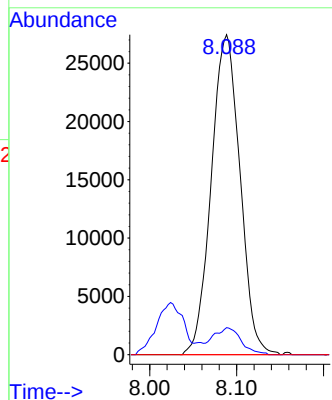
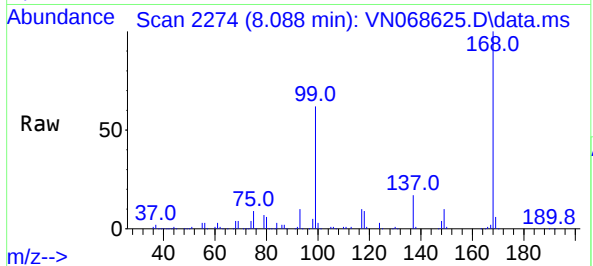




#36
1,1-Dichloropropene
Concen: 5.405 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.135 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

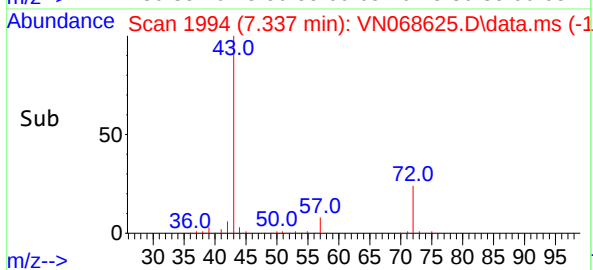
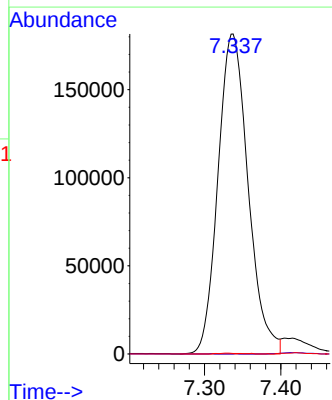
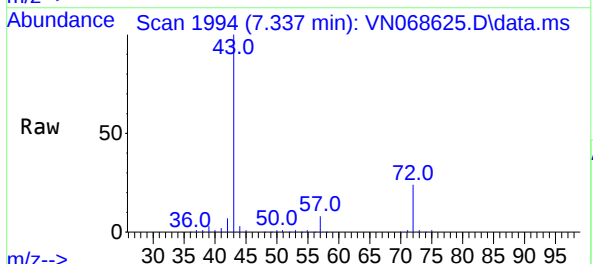
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

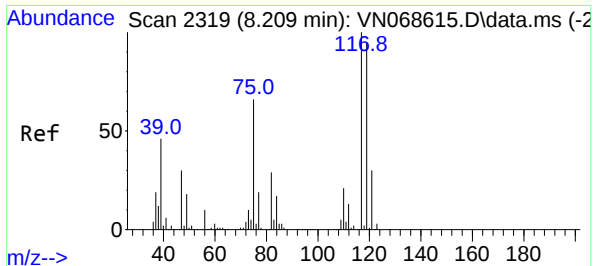
Tgt Ion: 75 Resp: 63018
Ion Ratio Lower Upper
75 100
110 8.1 15.7 47.0#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 37.658 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.076 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 43 Resp: 498491
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.2 8.1 12.1#

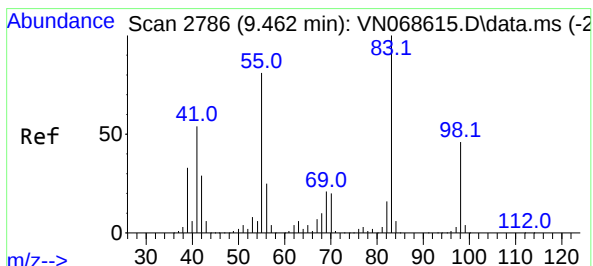
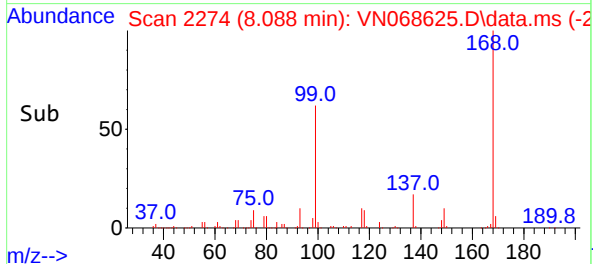
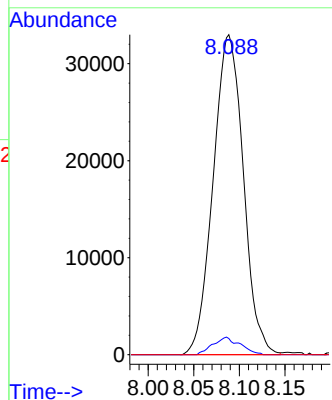
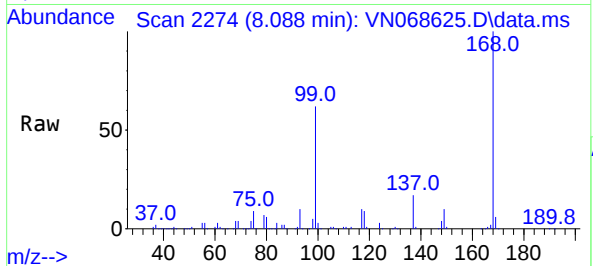




#38
Carbon Tetrachloride
Concen: 6.304 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

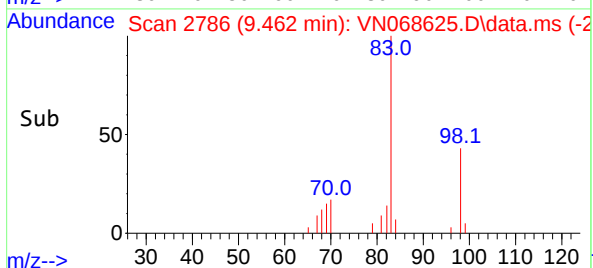
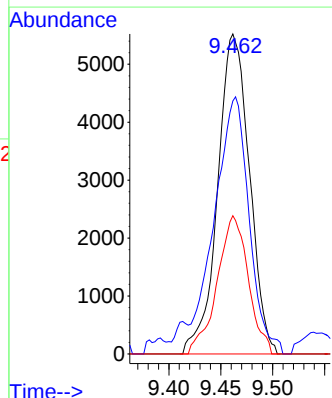
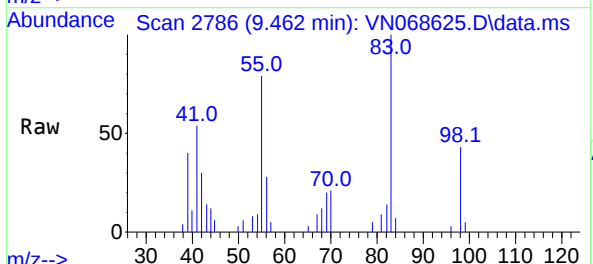
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

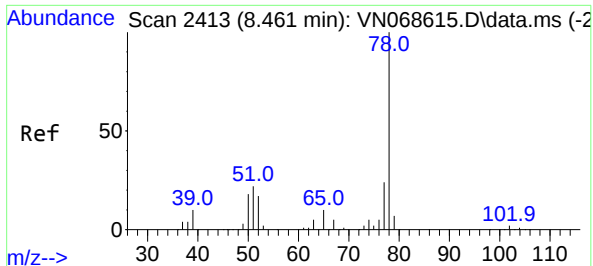
Tgt Ion:117 Resp: 75921
Ion Ratio Lower Upper
117 100
119 5.1 75.4 113.2#
121 0.0 23.5 35.3#



#39
Methylcyclohexane
Concen: 0.860 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 83 Resp: 11753
Ion Ratio Lower Upper
83 100
55 75.4 66.6 99.8
98 43.2 35.3 52.9

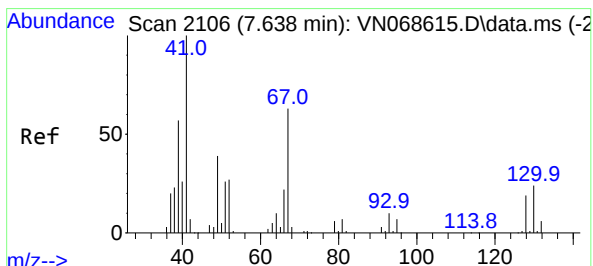
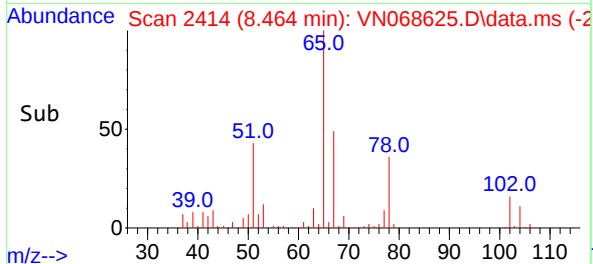
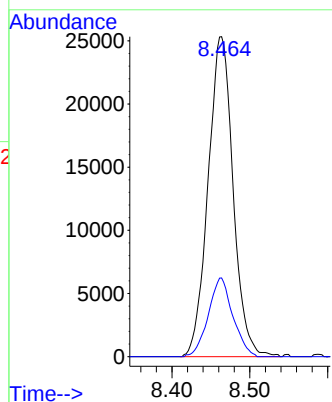
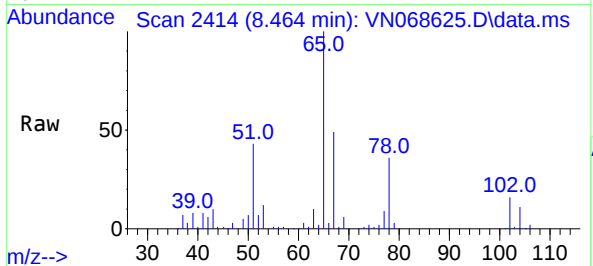




#40
Benzene
Concen: 1.652 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

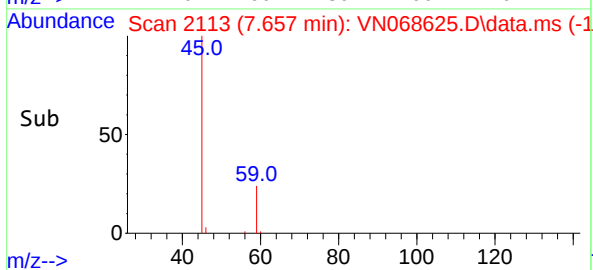
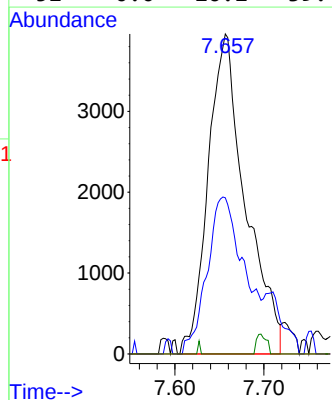
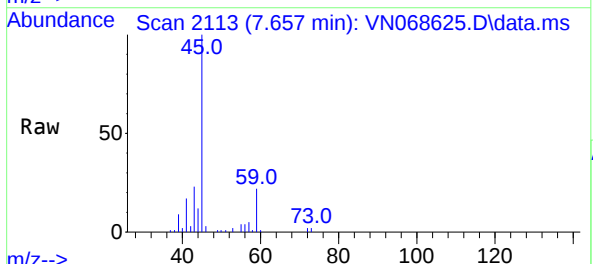
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

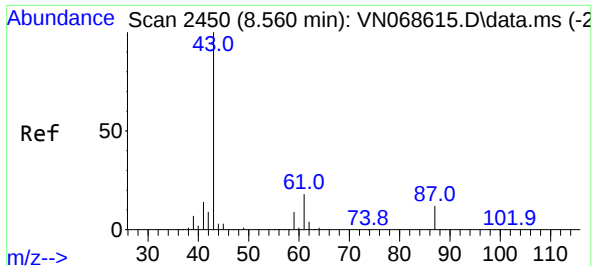
Tgt Ion: 78 Resp: 56535
Ion Ratio Lower Upper
78 100
77 24.6 18.9 28.3



#41
Methacrylonitrile
Concen: 1.646 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.019 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 41 Resp: 11523
Ion Ratio Lower Upper
41 100
39 48.3 47.6 71.4
67 0.0 57.7 86.5#
52 0.0 26.2 39.4#

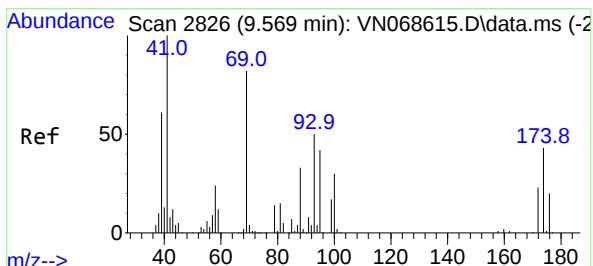
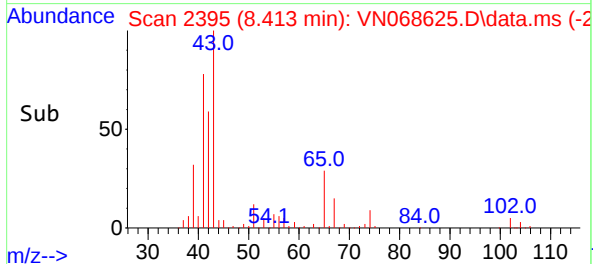
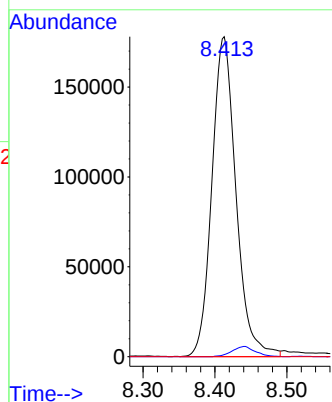
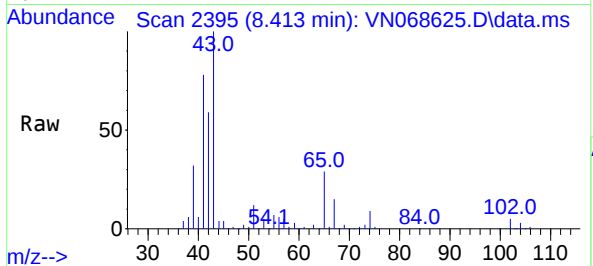




#43
Isopropyl Acetate
Concen: 18.300 ug/l
RT: 8.413 min Scan# 2395
Delta R.T. -0.147 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

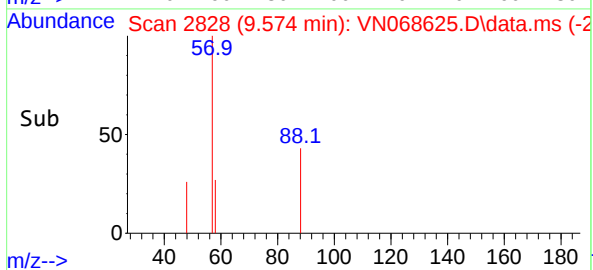
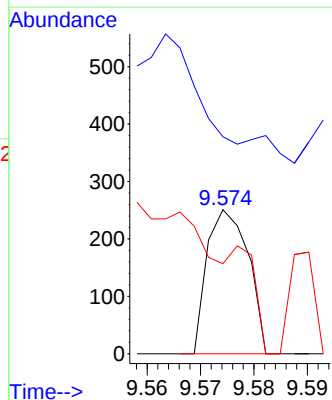
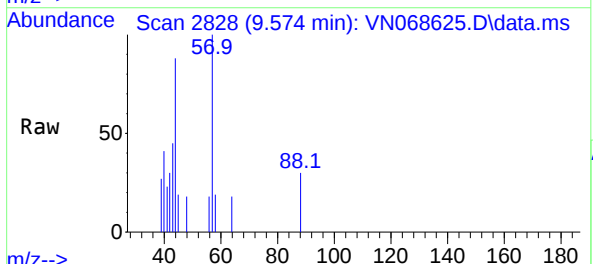
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MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

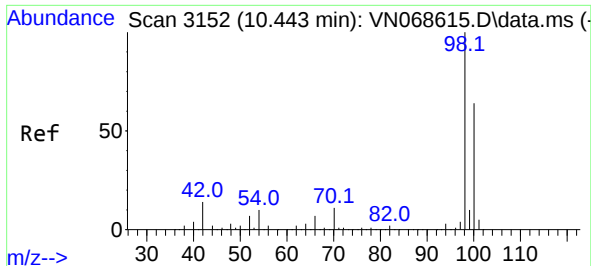
Tgt Ion: 43 Resp: 414384
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#



#49
1,4-Dioxane
Concen: 0.888 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.005 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 88 Resp: 134
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 41.8 60.4 90.6#

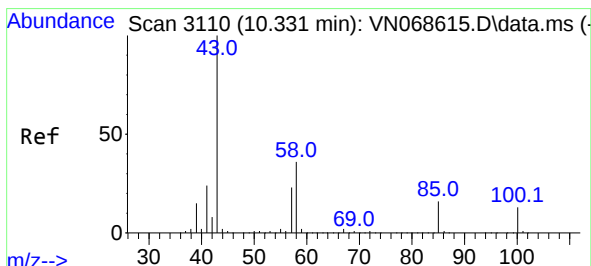
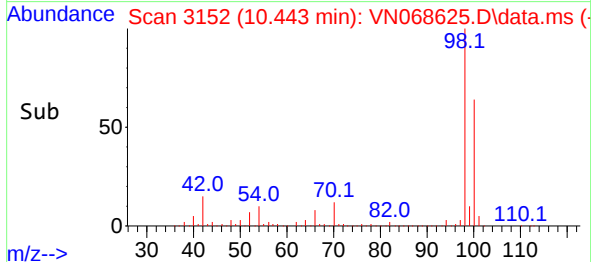
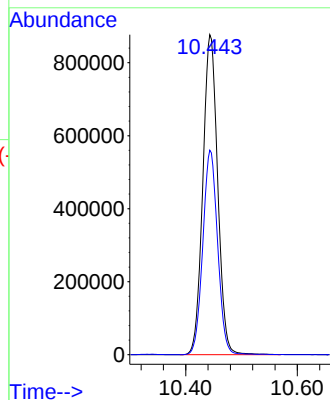
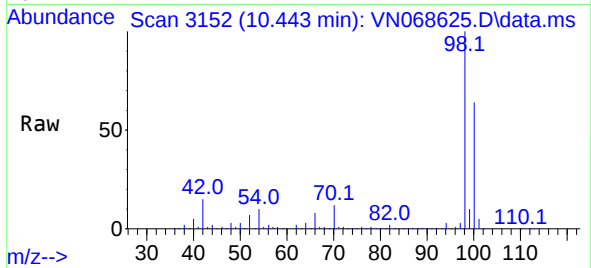




#50
Toluene-d8
Concen: 49.477 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

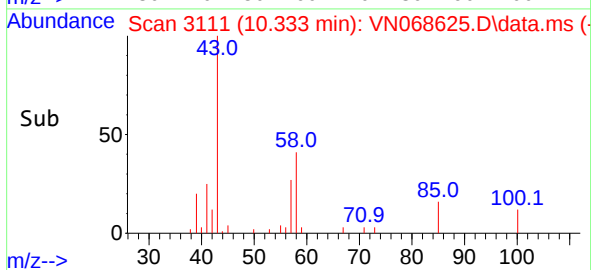
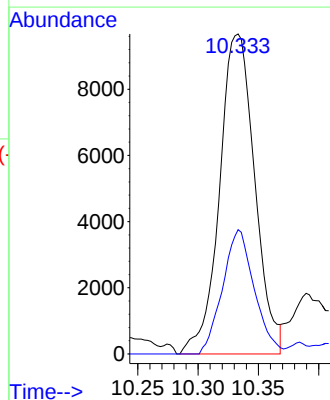
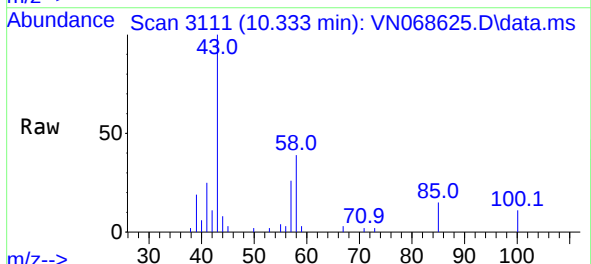
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

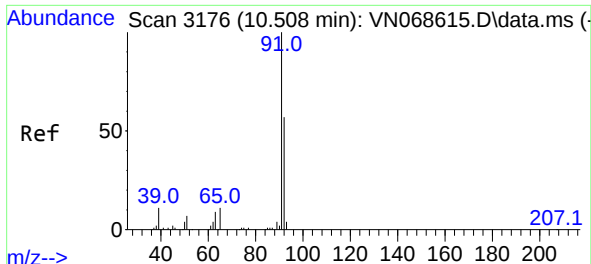
Tgt Ion: 98 Resp: 1619935
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.435 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 43 Resp: 19656
Ion Ratio Lower Upper
43 100
58 34.9 28.6 43.0

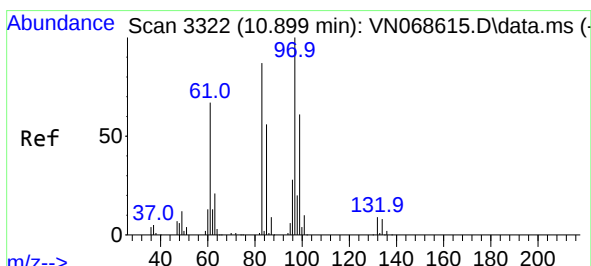
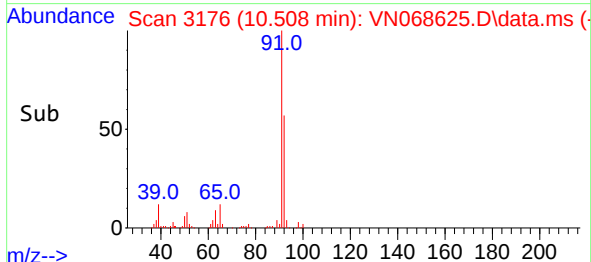
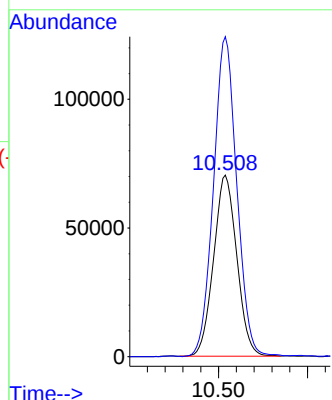
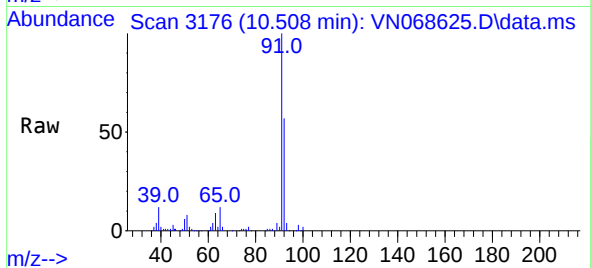




#52
Toluene
Concen: 5.879 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

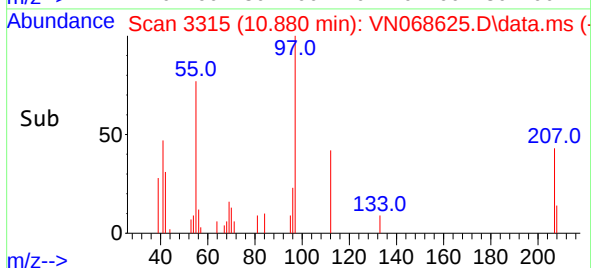
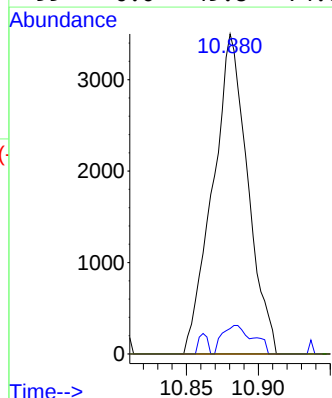
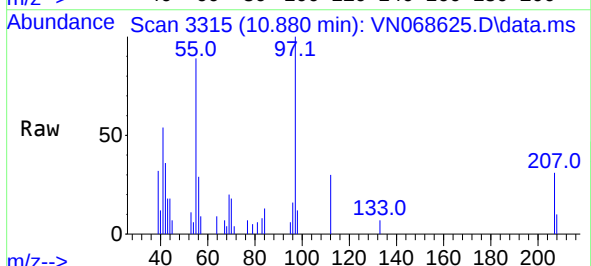
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

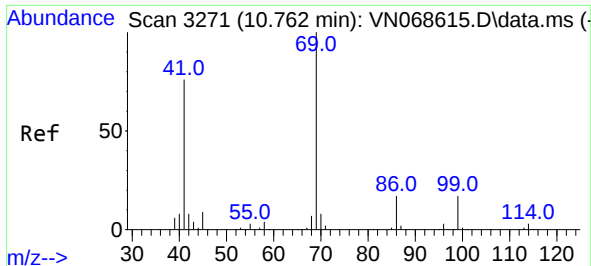
Tgt Ion: 92 Resp: 127477
Ion Ratio Lower Upper
92 100
91 177.7 139.6 209.4



#55
1,1,2-Trichloroethane
Concen: 0.702 ug/l
RT: 10.880 min Scan# 3315
Delta R.T. -0.019 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 97 Resp: 5898
Ion Ratio Lower Upper
97 100
83 8.0 72.0 108.0#
85 0.0 46.8 70.2#
99 0.0 49.8 74.6#

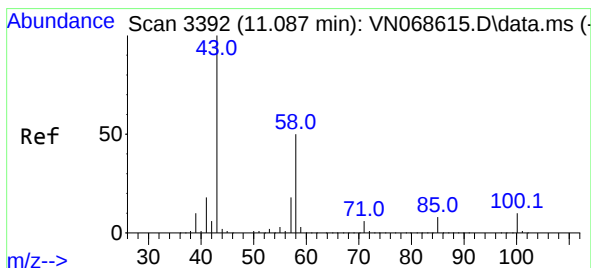
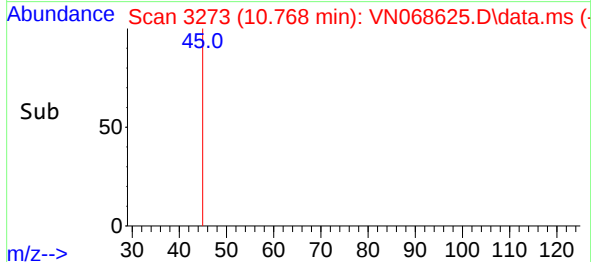
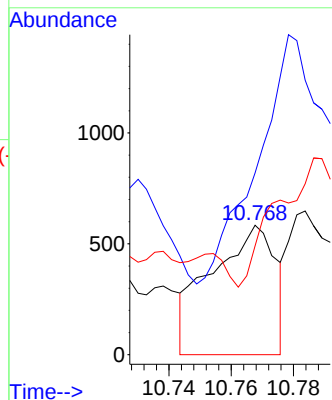
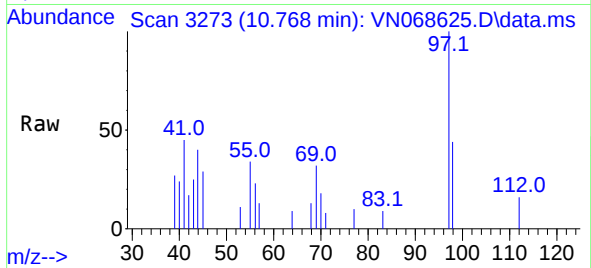




#56
Ethyl methacrylate
Concen: 0.760 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.006 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

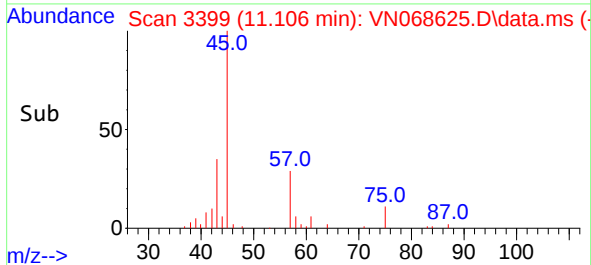
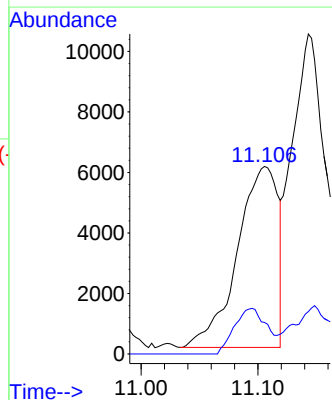
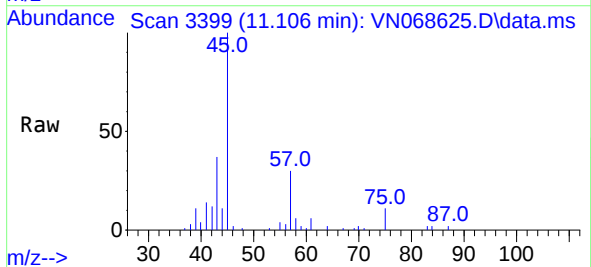
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

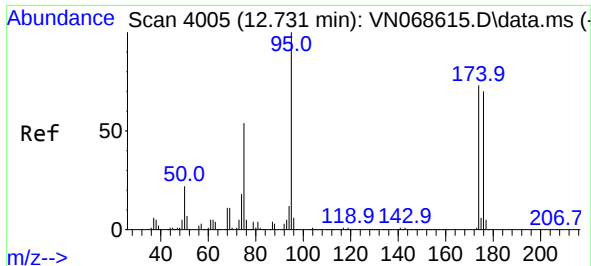
Tgt Ion: 69 Resp: 836
Ion Ratio Lower Upper
69 100
41 0.0 58.6 88.0#
39 0.0 38.3 57.5#



#59
2-Hexanone
Concen: 1.467 ug/l
RT: 11.106 min Scan# 3399
Delta R.T. 0.019 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 43 Resp: 14445
Ion Ratio Lower Upper
43 100
58 20.2 24.7 74.1#

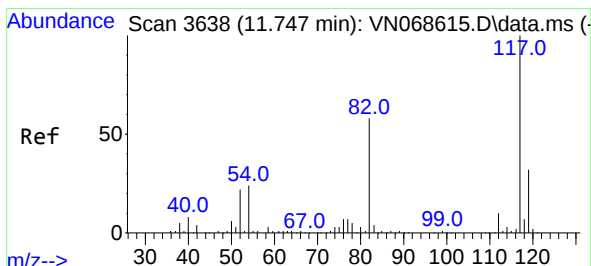
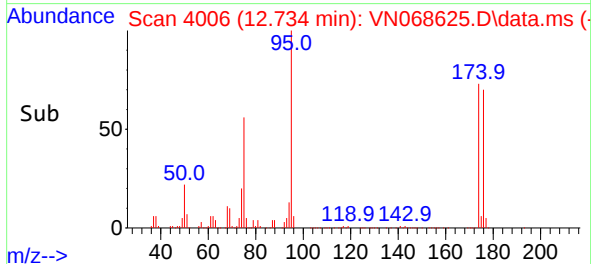
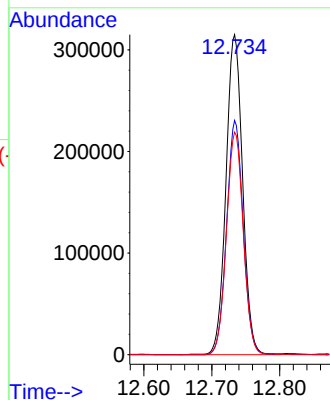
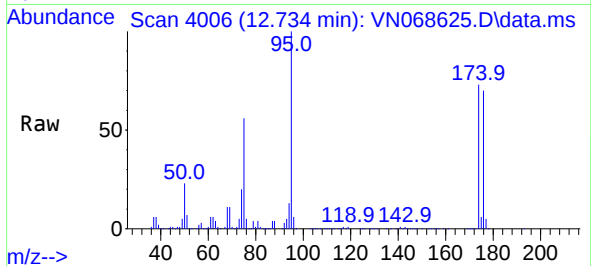




#62
4-Bromofluorobenzene
Concen: 47.801 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

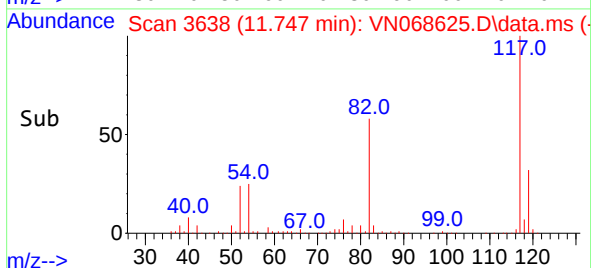
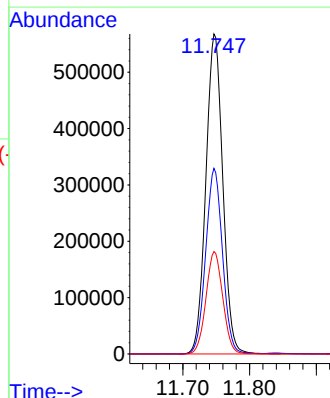
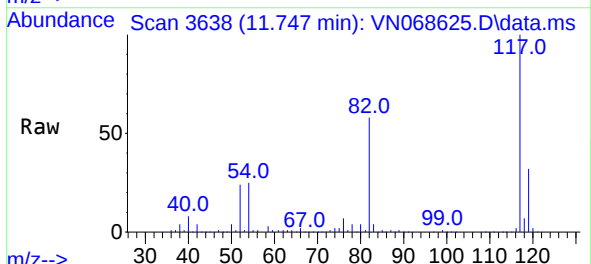
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

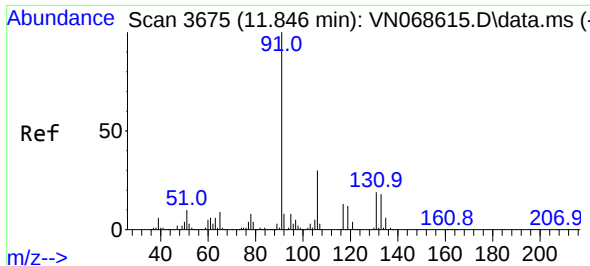
Tgt Ion: 95 Resp: 535250
Ion Ratio Lower Upper
95 100
174 73.1 0.0 122.0
176 70.3 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 117 Resp: 999896
Ion Ratio Lower Upper
117 100
82 58.0 53.1 79.7
119 32.0 25.5 38.3

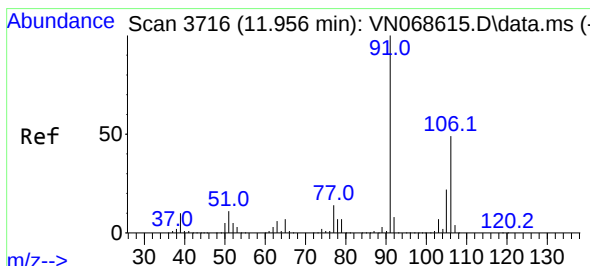
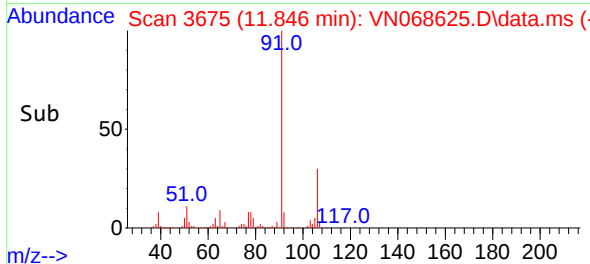
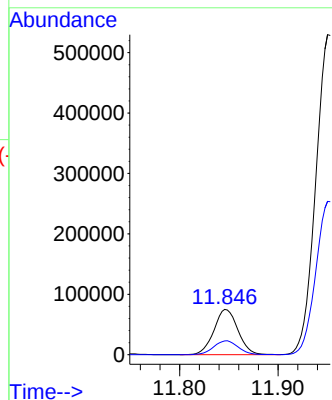
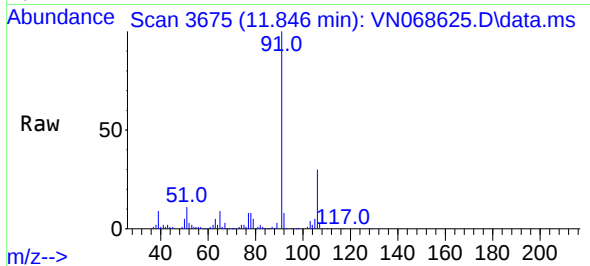




#67
Ethyl Benzene
Concen: 3.319 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

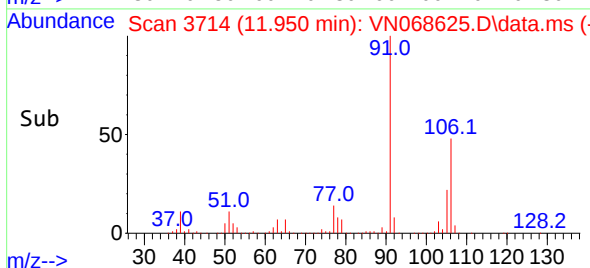
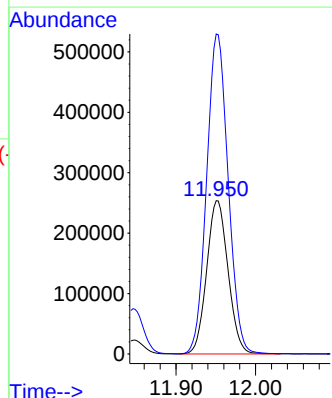
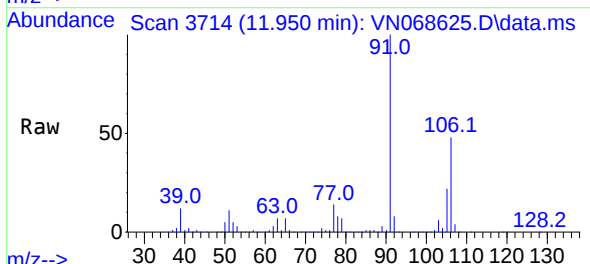
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

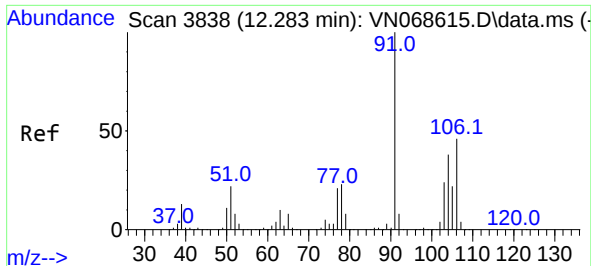
Tgt Ion: 91 Resp: 127750
Ion Ratio Lower Upper
91 100
106 30.3 23.4 35.0



#68
m/p-Xylenes
Concen: 33.505 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 106 Resp: 473289
Ion Ratio Lower Upper
106 100
91 209.7 180.6 270.8

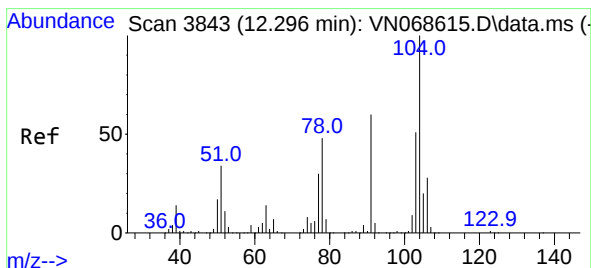
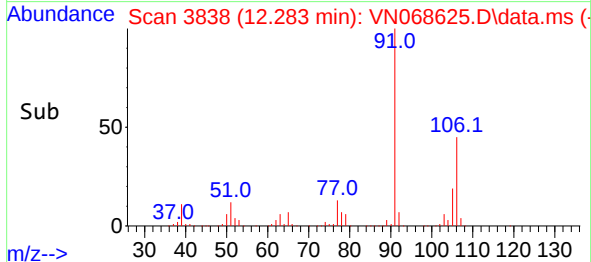
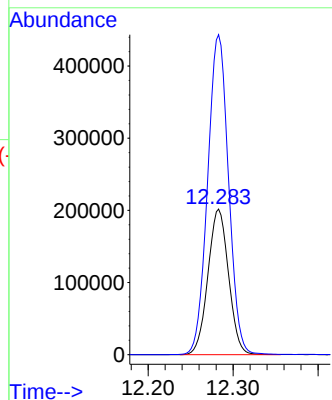
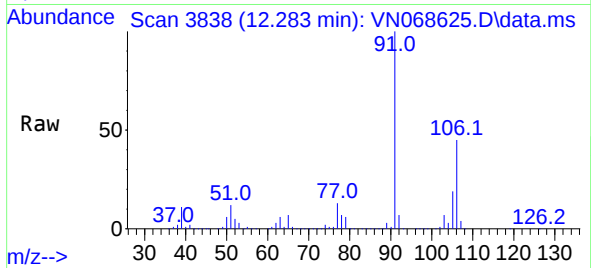




#69
o-Xylene
Concen: 24.515 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

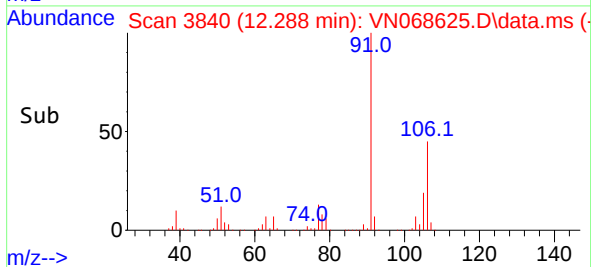
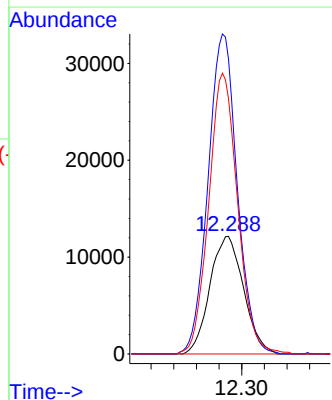
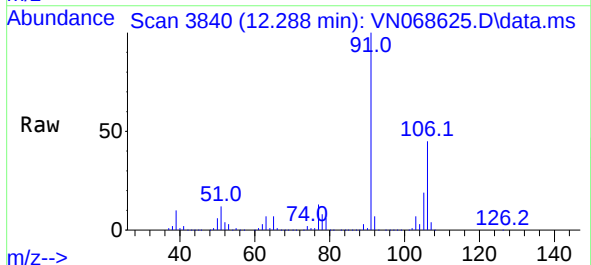
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

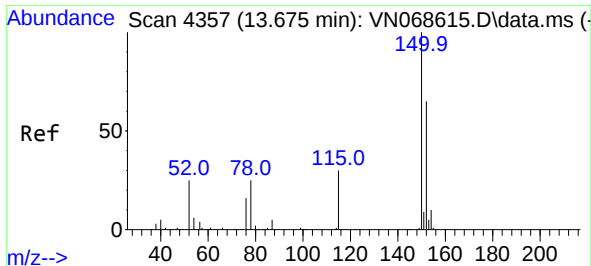
Tgt Ion:106 Resp: 340208
Ion Ratio Lower Upper
106 100
91 223.0 118.3 354.9



#70
Styrene
Concen: 1.122 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. -0.008 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion:104 Resp: 25041
Ion Ratio Lower Upper
104 100
78 235.5 48.2 72.2#
103 205.2 44.5 66.7#

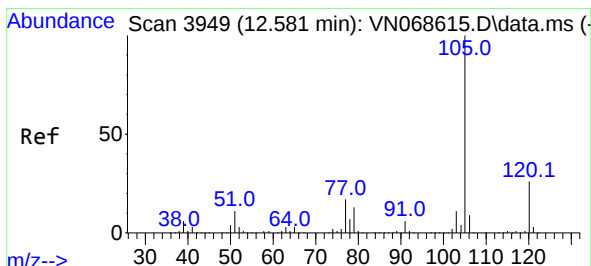
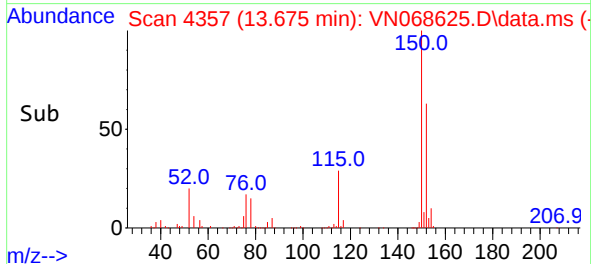
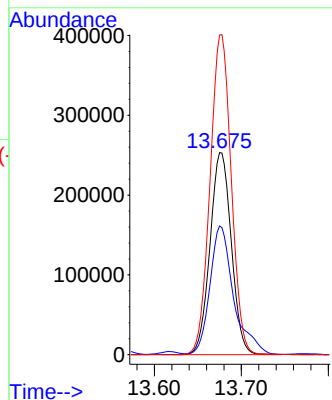
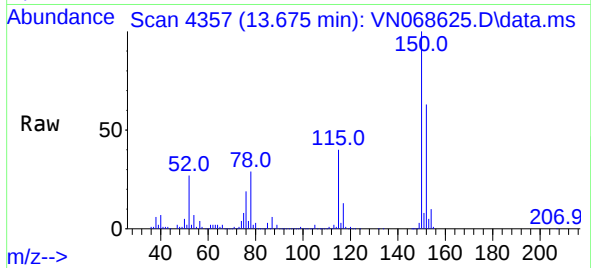




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

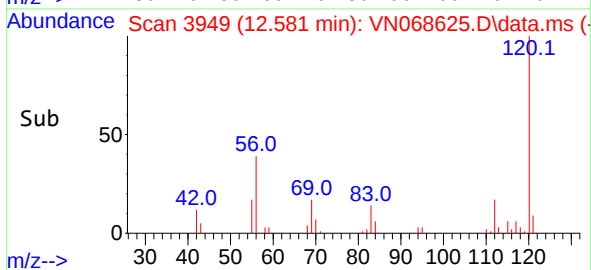
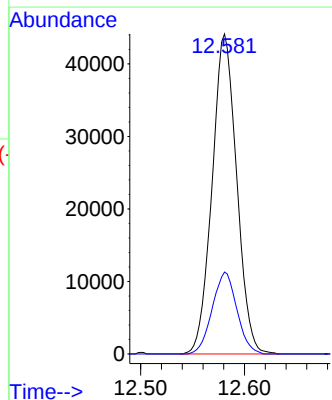
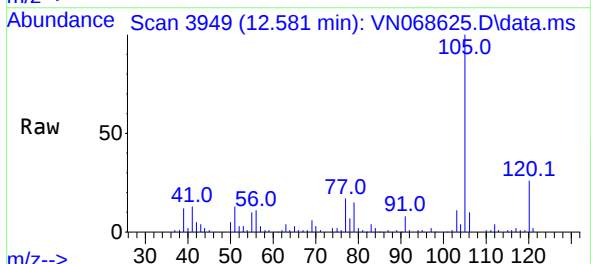
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

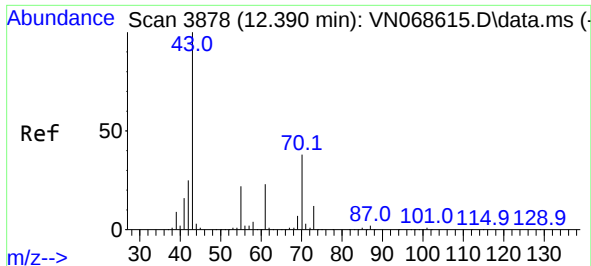
Tgt Ion:152 Resp: 431222
Ion Ratio Lower Upper
152 100
115 70.5 36.1 108.5
150 157.6 0.0 351.8



#73
Isopropylbenzene
Concen: 1.876 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion:105 Resp: 72528
Ion Ratio Lower Upper
105 100
120 25.7 12.5 37.5

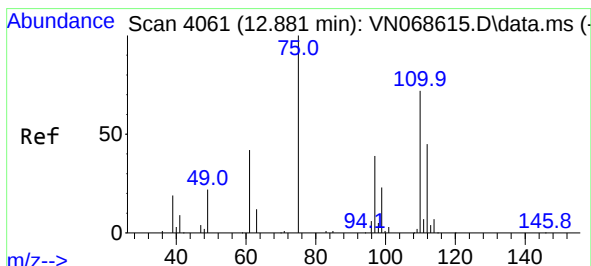
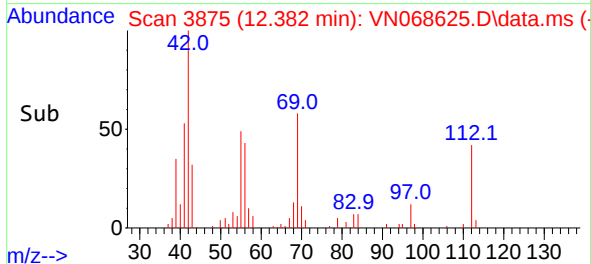
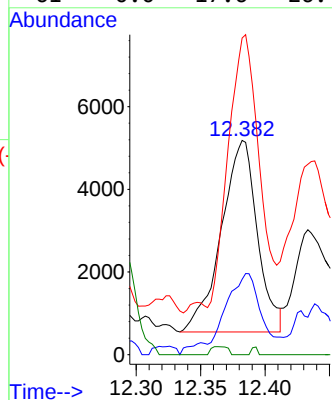
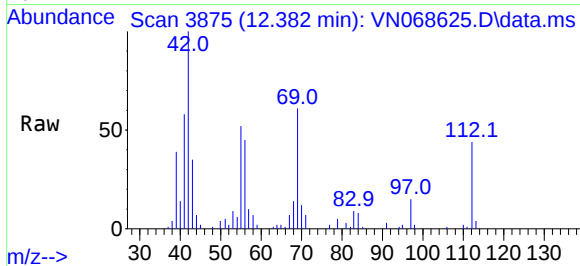




#74
N-amy1 acetate
Concen: 0.547 ug/l
RT: 12.382 min Scan# 3875
Delta R.T. -0.008 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

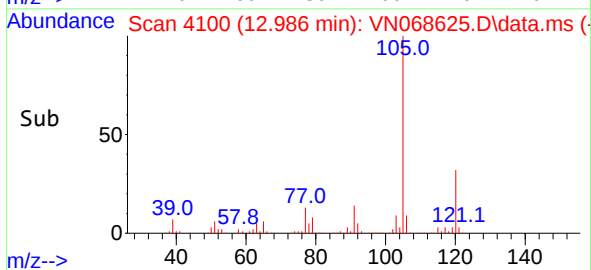
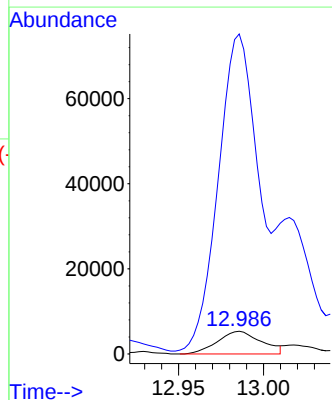
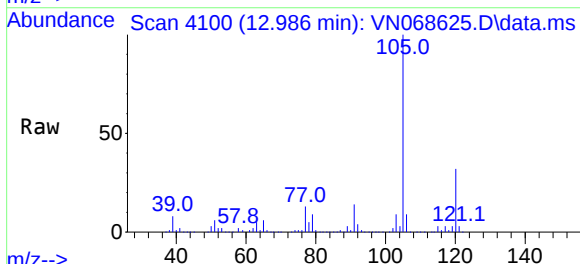
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

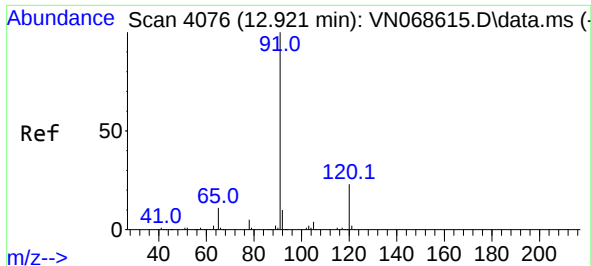
Tgt Ion:	43	Resp:	9021
Ion	Ratio	Lower	Upper
43	100		
70	37.8	29.4	44.2
55	120.6	17.0	25.4#
61	0.0	17.6	26.4#



#76
1,2,3-Trichloropropane
Concen: 0.902 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. 0.105 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion:	75	Resp:	9621
Ion	Ratio	Lower	Upper
75	100		
77	1251.4	0.0	0.0#

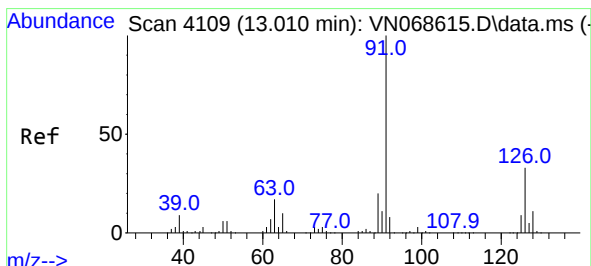
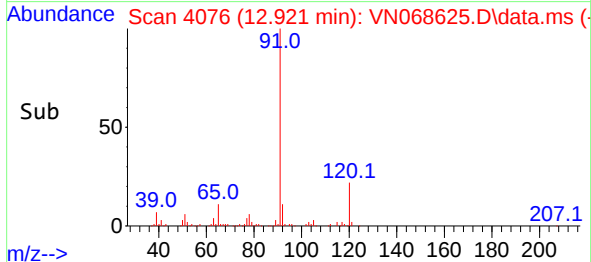
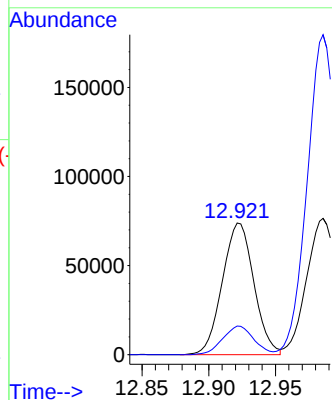
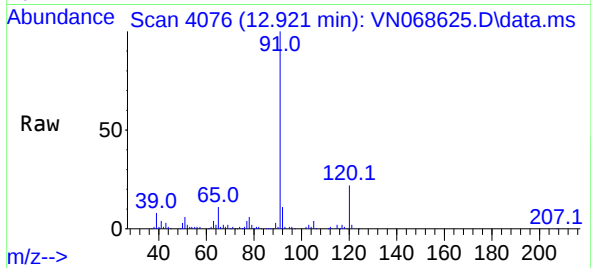




#78
n-propylbenzene
Concen: 2.770 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

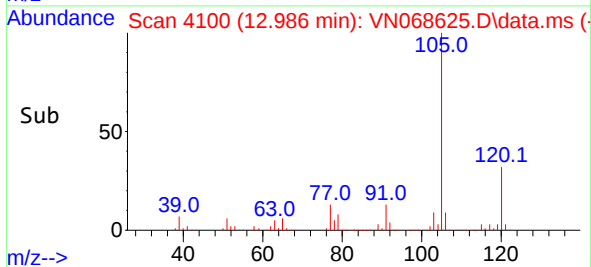
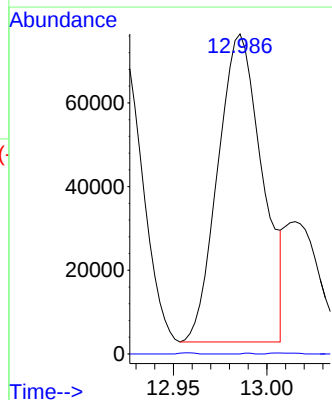
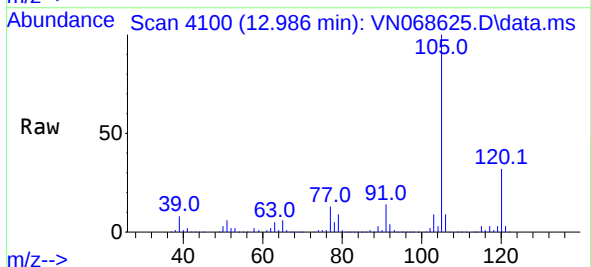
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

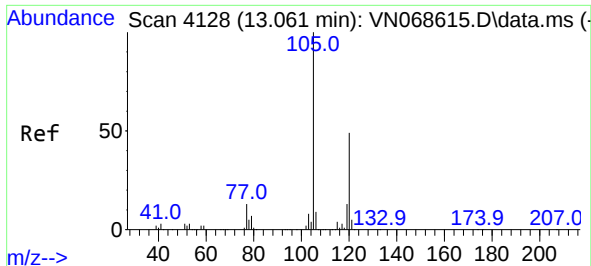
Tgt Ion: 91 Resp: 121614
Ion Ratio Lower Upper
91 100
120 21.4 10.4 31.4



#79
2-Chlorotoluene
Concen: 4.589 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 91 Resp: 121728
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#

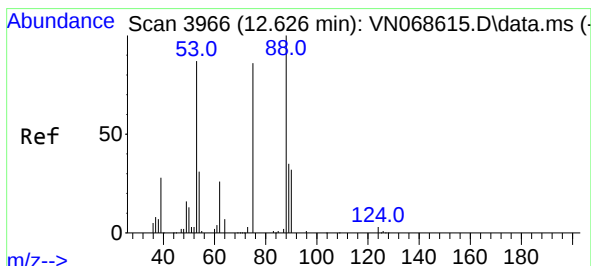
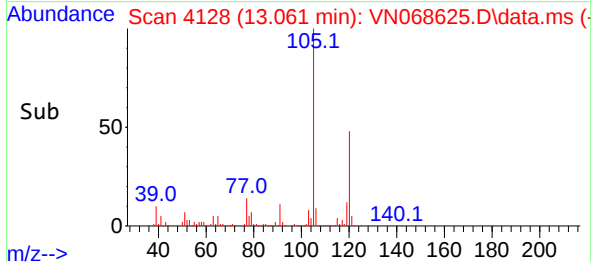
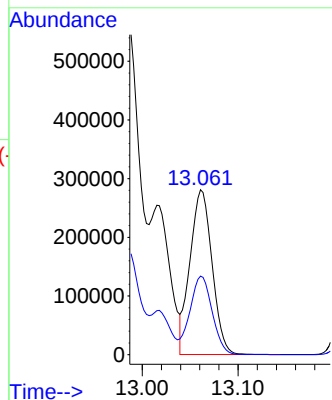
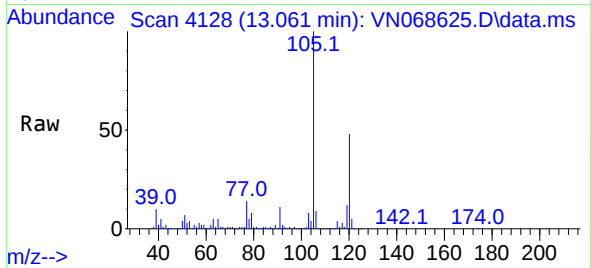




#80
1,3,5-Trimethylbenzene
Concen: 14.792 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

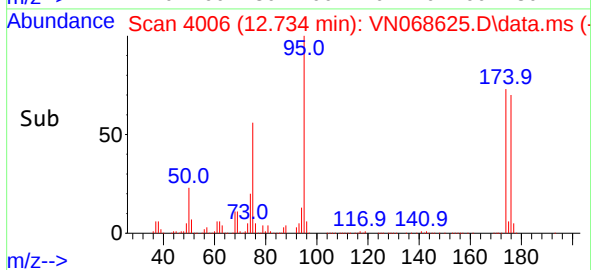
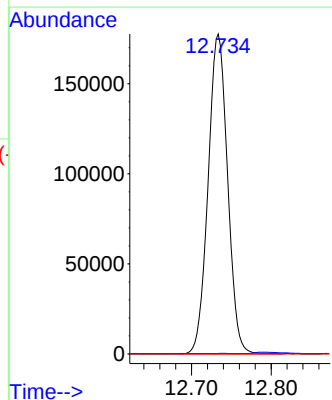
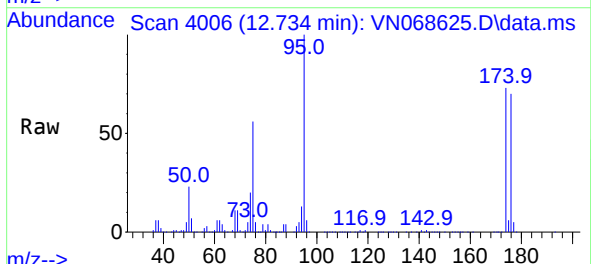
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

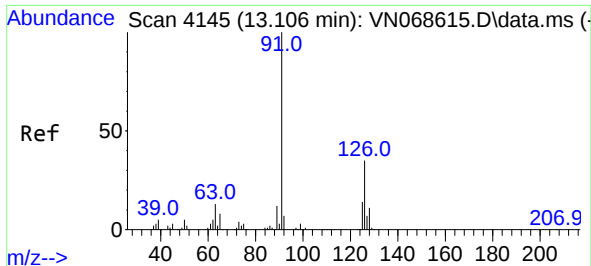
Tgt Ion:105 Resp: 449151
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 79.943 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.108 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 75 Resp: 301752
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

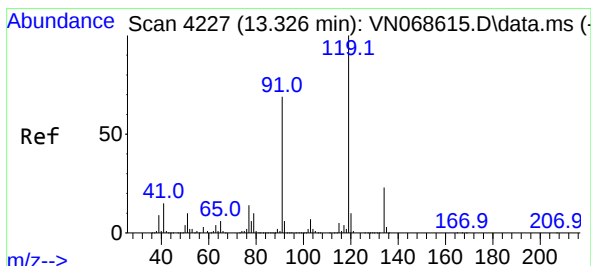
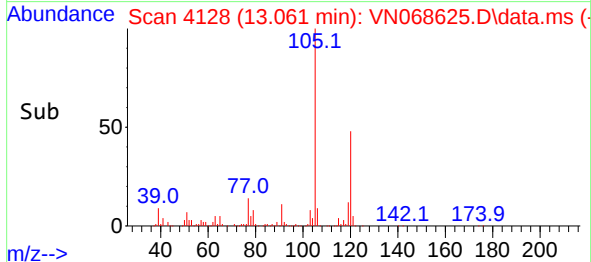
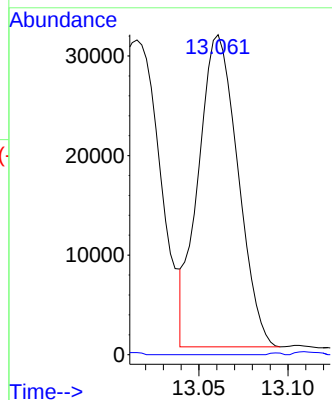
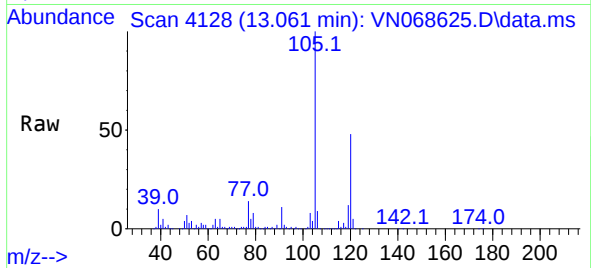




#82
4-Chlorotoluene
Concen: 1.880 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.045 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

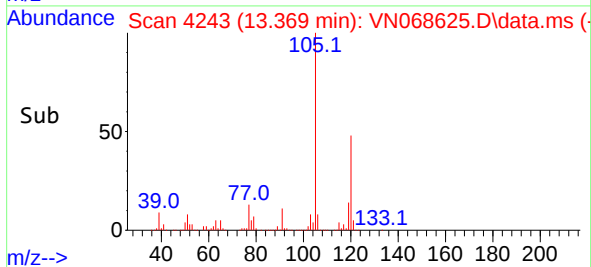
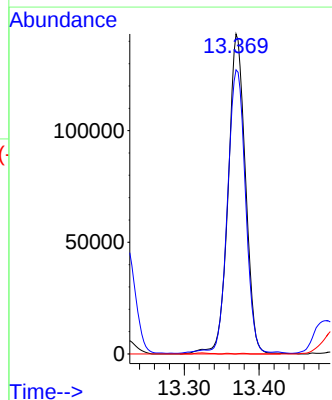
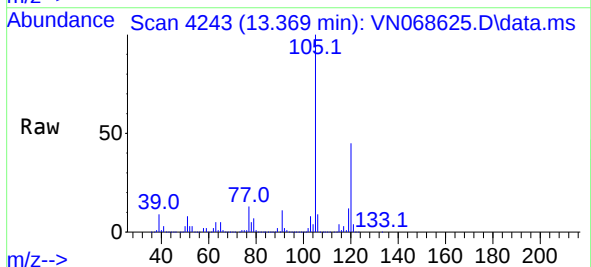
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

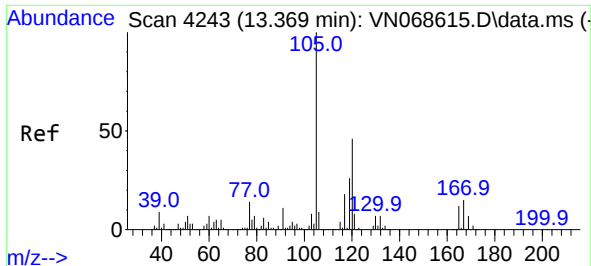
Tgt Ion: 91 Resp: 48457
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 8.357 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.043 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 119 Resp: 230496
Ion Ratio Lower Upper
119 100
91 90.0 39.5 118.5
134 0.0 12.0 36.0#

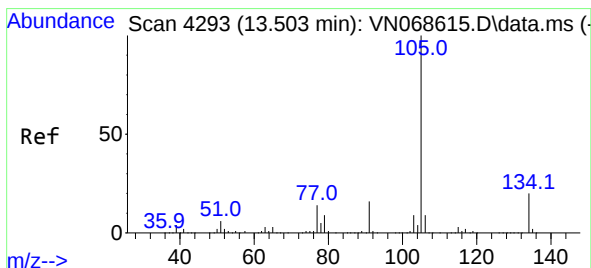
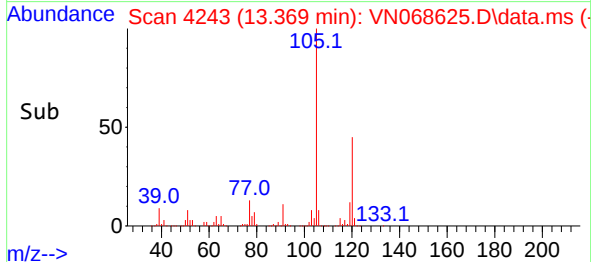
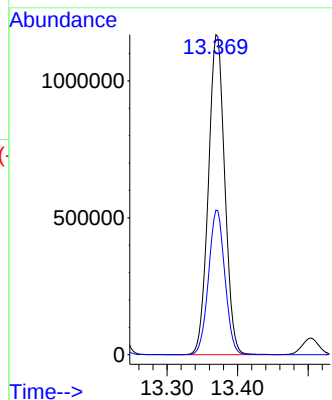
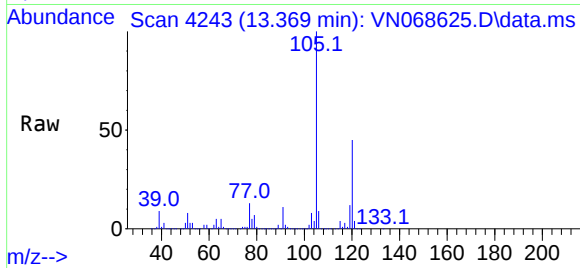




#84
1,2,4-Trimethylbenzene
Concen: 63.580 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

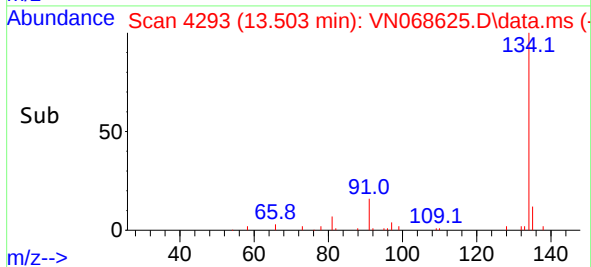
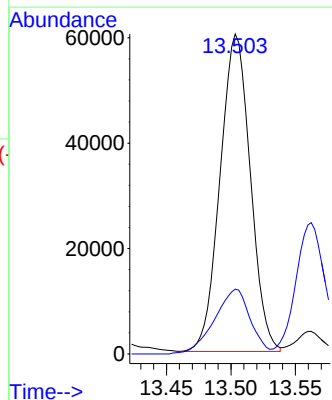
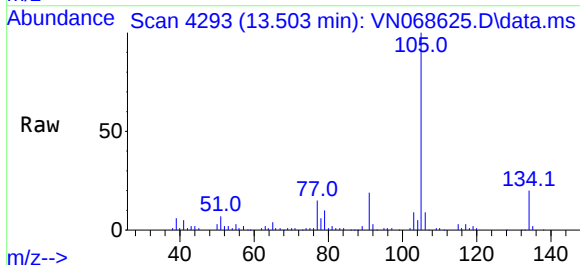
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

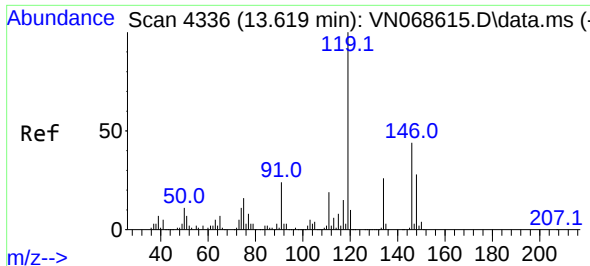
Tgt Ion:105 Resp: 1882097
Ion Ratio Lower Upper
105 100
120 45.1 20.6 61.8



#85
sec-Butylbenzene
Concen: 2.621 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion:105 Resp: 98331
Ion Ratio Lower Upper
105 100
134 24.1 9.0 27.1

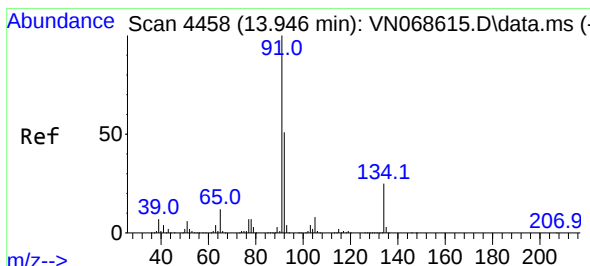
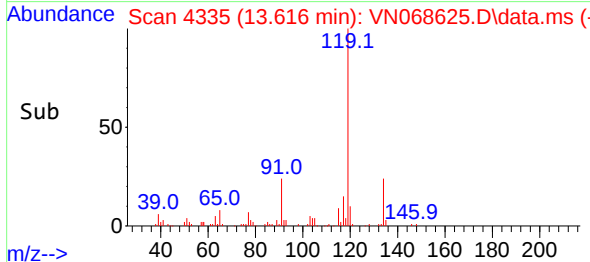
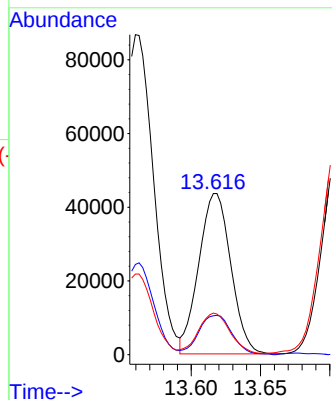
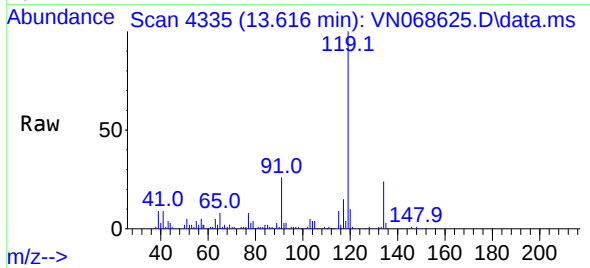




#86
p-Isopropyltoluene
Concen: 2.332 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

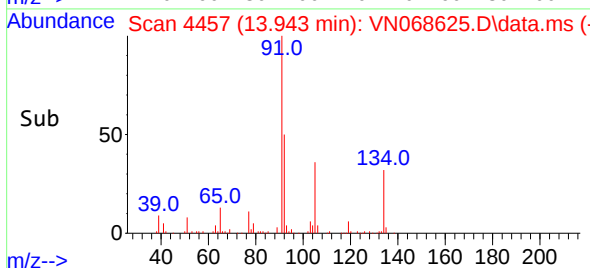
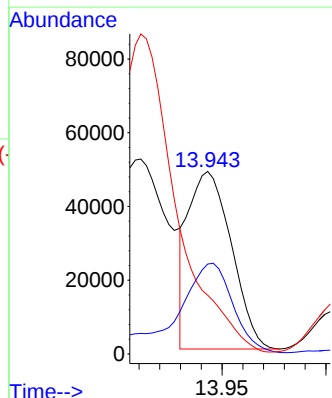
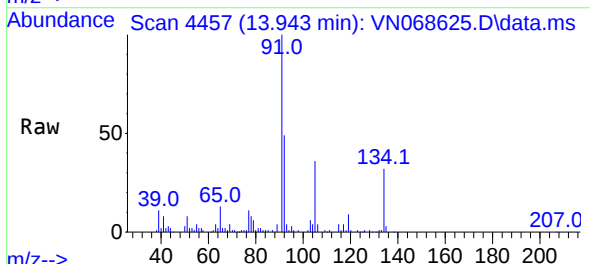
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

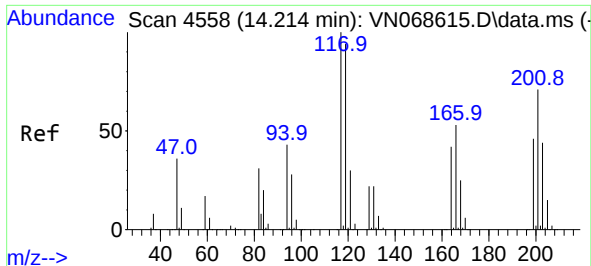
Tgt Ion:119 Resp: 70066
Ion Ratio Lower Upper
119 100
134 25.4 12.4 37.4
91 24.6 14.8 44.3



#89
n-Butylbenzene
Concen: 2.652 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 91 Resp: 69129
Ion Ratio Lower Upper
91 100
92 56.8 25.7 77.1
134 0.0 11.2 33.6#

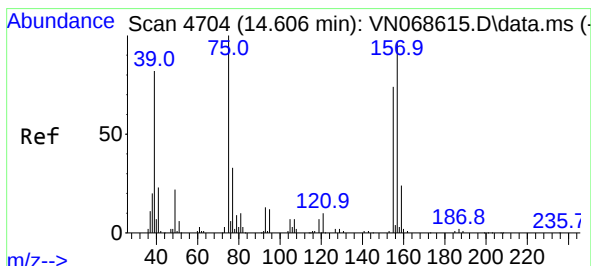
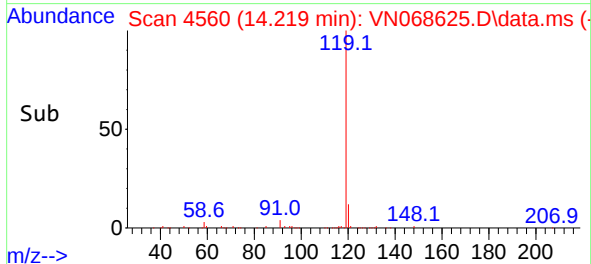
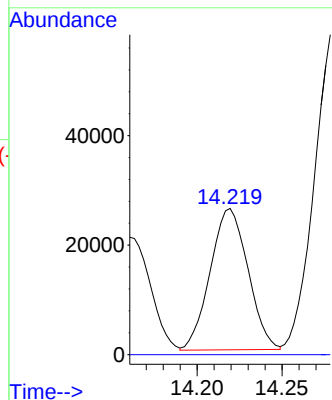
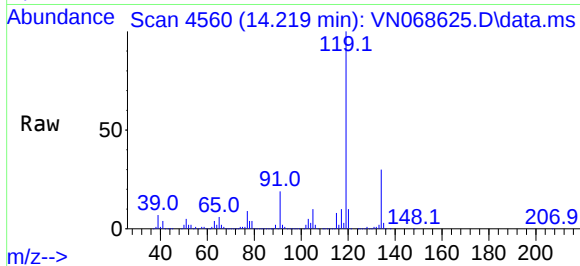




#90
Hexachloroethane
Concen: 6.738 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.005 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

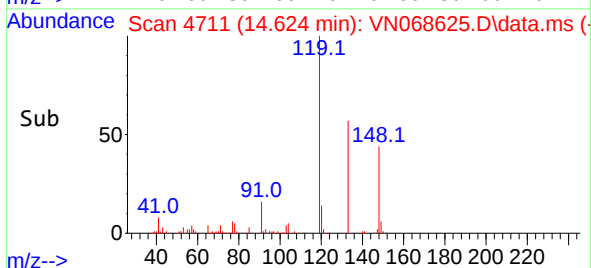
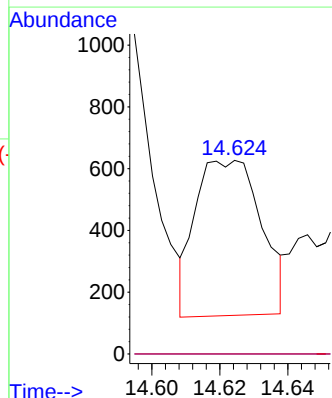
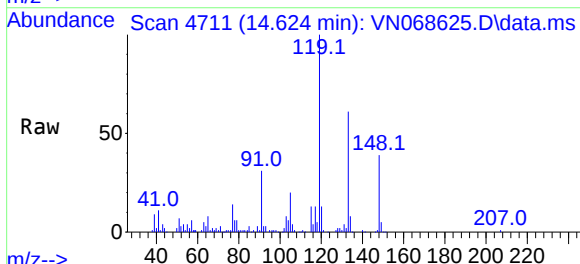
Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

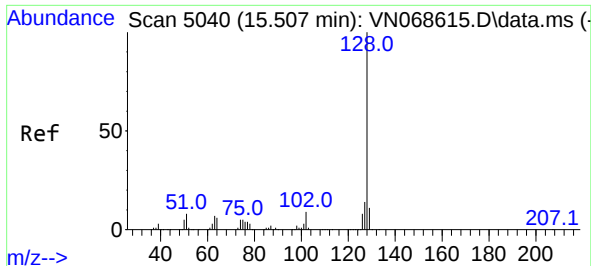
Tgt Ion:117 Resp: 39937
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.301 ug/l
RT: 14.624 min Scan# 4711
Delta R.T. 0.018 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Tgt Ion: 75 Resp: 676
Ion Ratio Lower Upper
75 100
155 0.0 29.8 89.5#
157 0.0 37.6 112.8#





#95
Naphthalene
Concen: 14.500 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068625.D
Acq: 23 Sep 2021 17:26

Instrument :
MSVOA_N
ClientSampleId :
AUD-1188-AUD-1189

Tgt Ion:128 Resp: 276768
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 12.5 8.6 12.8

