

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072368.D
 Acq On : 22 Mar 2022 17:58
 Operator : VA/SY
 Sample : N2053-01
 Misc : 4.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AUD-1285

Quant Time: Mar 23 01:14:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	356226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	587872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	643371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	300811	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	171922	43.306	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.620%
35) Dibromofluoromethane	7.909	113	176136	42.577	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.160%
50) Toluene-d8	10.332	98	791776	52.343	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.680%
62) 4-Bromofluorobenzene	12.620	95	339718	57.800	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.600%

Target Compounds			Qvalue			
10) Methyl Iodide	4.291	142	606	2.386	ug/l #	68
11) Tert butyl alcohol	5.220	59	260	1.130	ug/l #	74
16) Acetone	4.156	43	3473	4.029	ug/l #	79
17) Carbon Disulfide	4.409	76	3436	1.937	ug/l #	74
20) Methylene Chloride	4.962	84	17563	Below Cal	#	83
25) 2-Butanone	7.209	43	2087	1.816	ug/l #	52
29) Tetrahydrofuran	7.556	42	704	1.042	ug/l #	38
31) Cyclohexane	7.973	56	130557	21.049	ug/l #	92
39) Methylcyclohexane	9.350	83	490060	75.040	ug/l	99
40) Benzene	8.344	78	51112	3.087	ug/l #	90
43) Isopropyl Acetate	8.450	43	32818	6.651	ug/l #	54
45) 1,2-Dichloropropane	9.356	63	6652	1.465	ug/l #	1
47) Bromodichloromethane	9.538	83	6513	1.000	ug/l #	24
48) Methyl methacrylate	9.532	41	51326	21.785	ug/l #	59
51) 4-Methyl-2-Pentanone	10.332	43	38540	14.871	ug/l #	75
52) Toluene	10.397	92	667707	61.287	ug/l	98
55) 1,1,2-Trichloroethane	10.773	97	287366	84.456	ug/l #	20
56) Ethyl methacrylate	10.673	69	53511	13.427	ug/l #	17
59) 2-Hexanone	10.944	43	128053	71.541	ug/l #	32
67) Ethyl Benzene	11.738	91	2679348	105.176	ug/l	99
68) m/p-Xylenes	11.844	106	3361681	347.524	ug/l	98
69) o-Xylene	12.173	106	1625967	175.731	ug/l	97
70) Styrene	12.173	104	92721	5.739	ug/l #	1
73) Isopropylbenzene	12.473	105	321970	13.507	ug/l	99
74) N-amyl acetate	12.261	43	224631	43.850	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.691	83	26850	6.298	ug/l #	25
76) 1,2,3-Trichloropropane	12.873	75	19509	5.879	ug/l #	100
78) n-propylbenzene	12.808	91	719484	24.849	ug/l	100
79) 2-Chlorotoluene	12.873	91	284814	17.011	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.949	105	983158	48.008	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.620	75	181791	135.929	ug/l #	11
82) 4-Chlorotoluene	12.949	91	112775	6.505	ug/l #	48
83) tert-Butylbenzene	13.255	119	260131	14.489	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.255	105	2062106	102.194	ug/l	99
85) sec-Butylbenzene	13.391	105	328737	12.192	ug/l	87
86) p-Isopropyltoluene	13.502	119	103644	4.671	ug/l	99

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 23 01:14:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

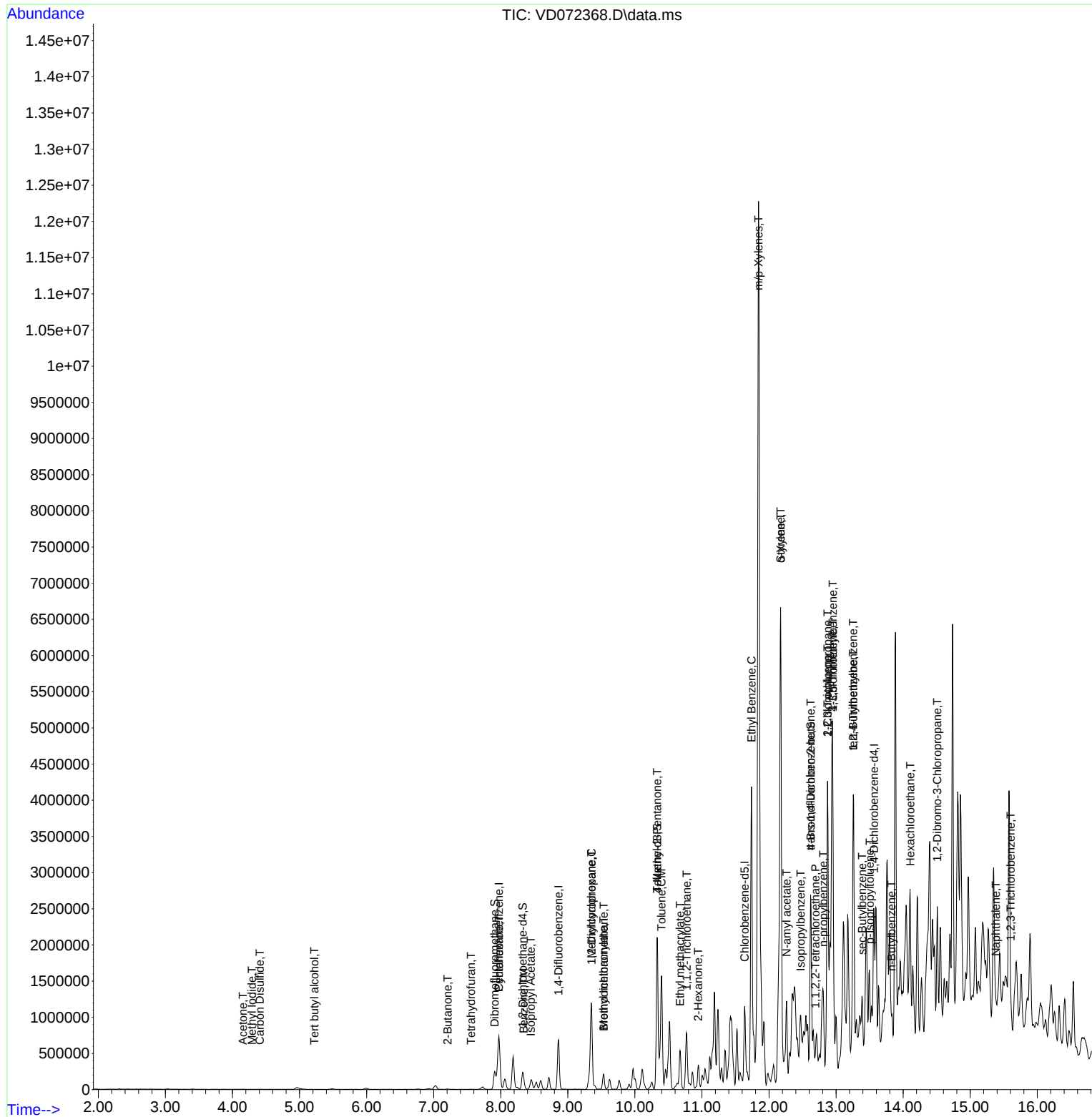
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.826	91	144949	6.854	ug/l #	73
90) Hexachloroethane	14.108	117	74034	17.025	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	2790	4.101	ug/l #	22
95) Naphthalene	15.385	128	84685	7.569	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.602	180	11287	2.009	ug/l #	12

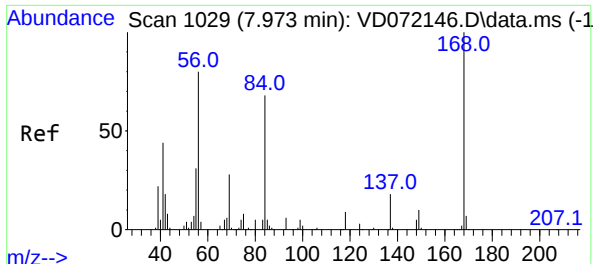
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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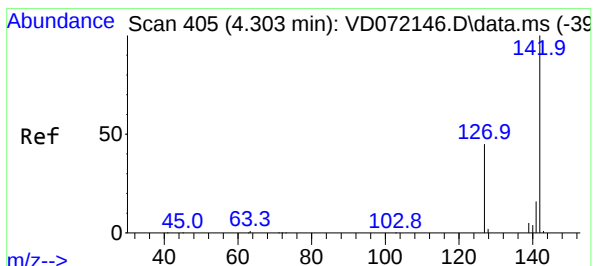
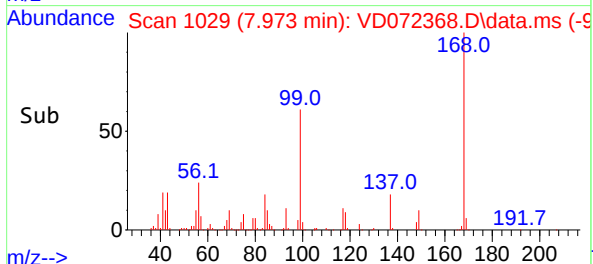
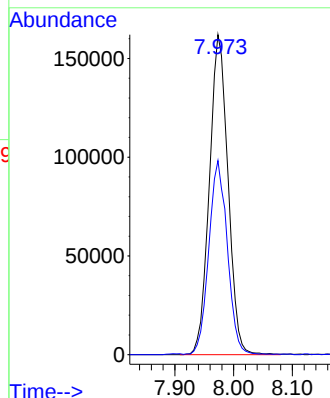
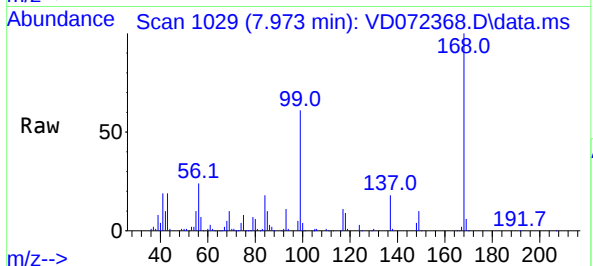




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

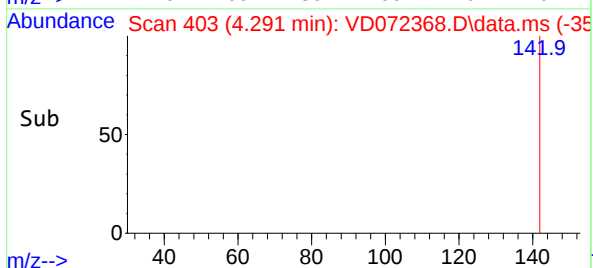
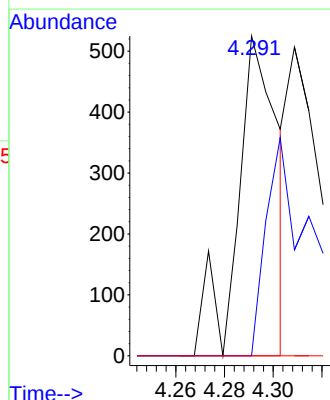
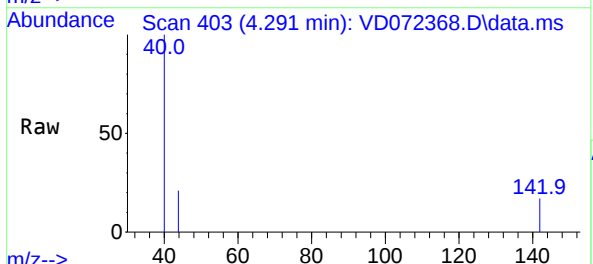
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

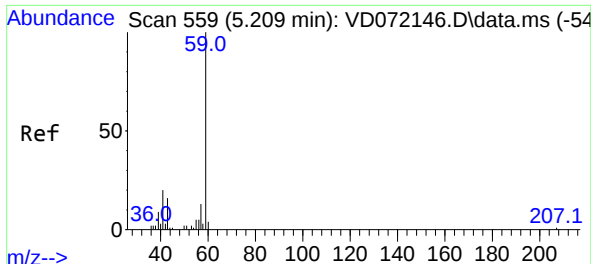
Tgt Ion:168 Resp: 356226
Ion Ratio Lower Upper
168 100
99 60.5 49.8 74.6



#10
Methyl Iodide
Concen: 2.386 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion:142 Resp: 606
Ion Ratio Lower Upper
142 100
127 67.0 37.3 55.9#
141 0.0 11.7 17.5#

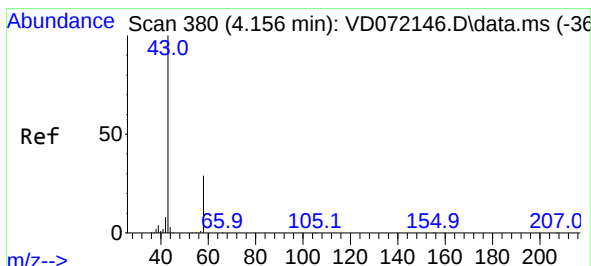
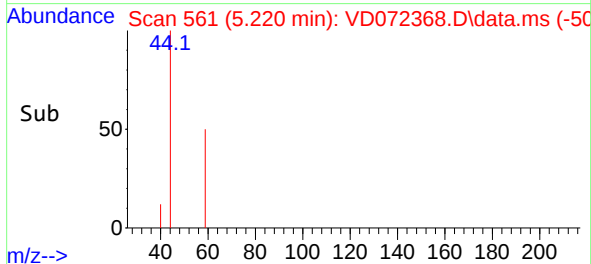
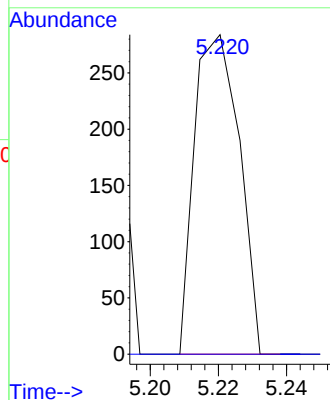
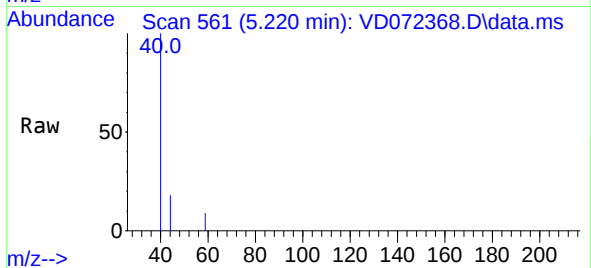




#11
Tert butyl alcohol
Concen: 1.130 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

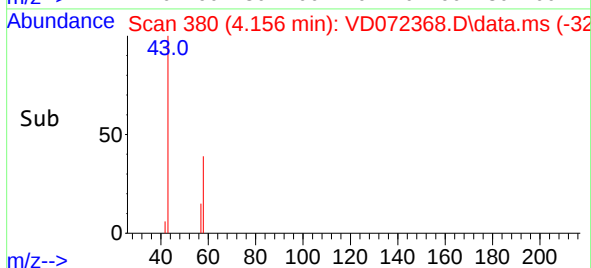
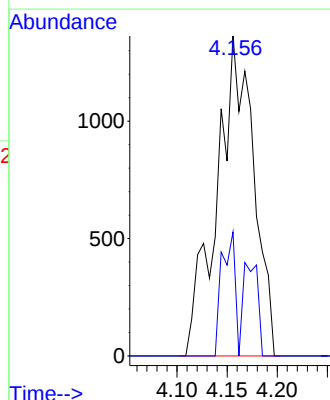
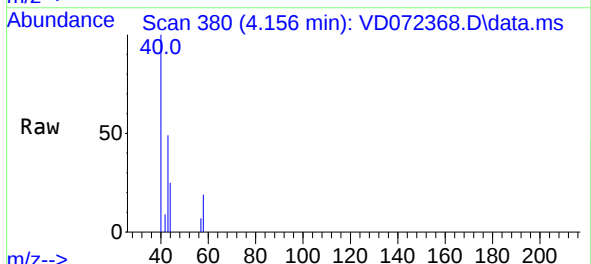
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

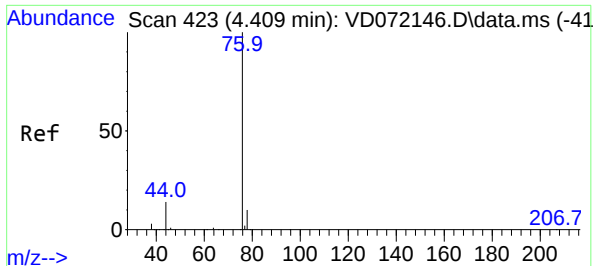
Tgt Ion: 59 Resp: 260
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#16
Acetone
Concen: 4.029 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion: 43 Resp: 3473
Ion Ratio Lower Upper
43 100
58 38.7 22.1 33.1#

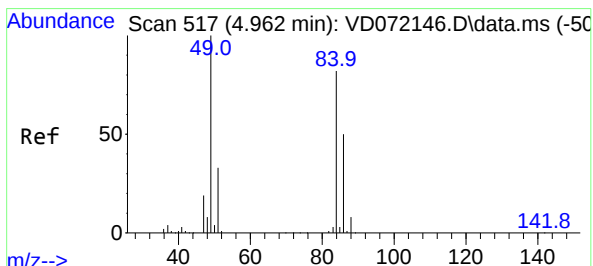
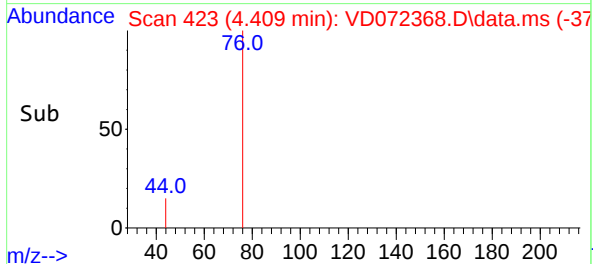
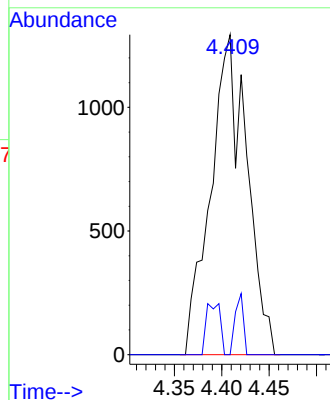
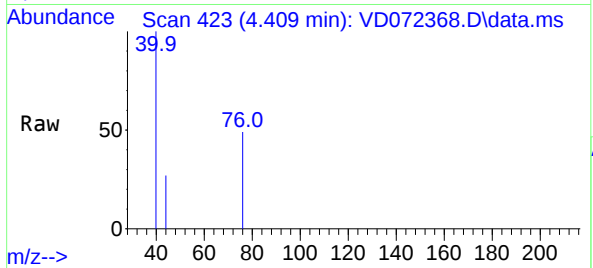




#17
Carbon Disulfide
Concen: 1.937 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

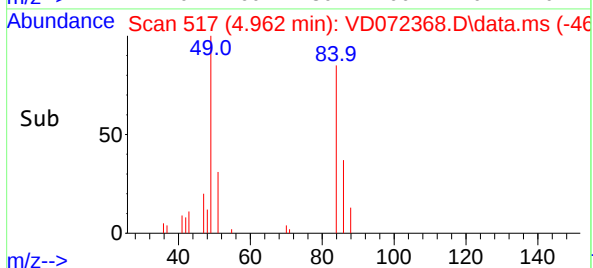
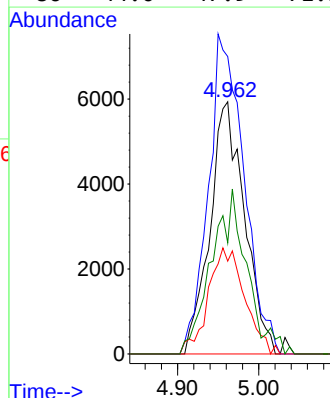
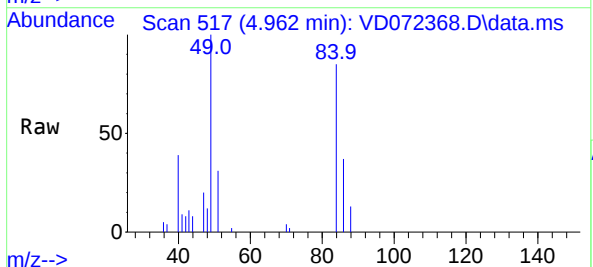
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

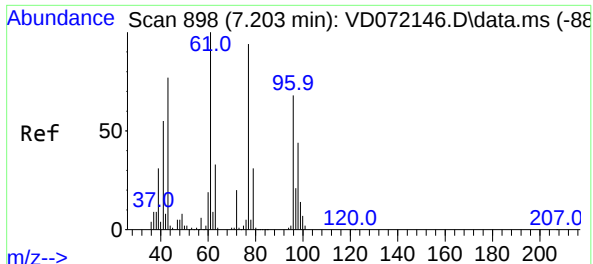
Tgt Ion: 76 Resp: 3436
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion: 84 Resp: 17563
Ion Ratio Lower Upper
84 100
49 118.0 112.8 169.2
51 36.8 32.6 48.8
86 44.0 47.9 71.9#





#25

2-Butanone

Concen: 1.816 ug/l

RT: 7.209 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD072368.D

Acq: 22 Mar 2022 17:58

Instrument :

MSVOA_D

ClientSampleId :

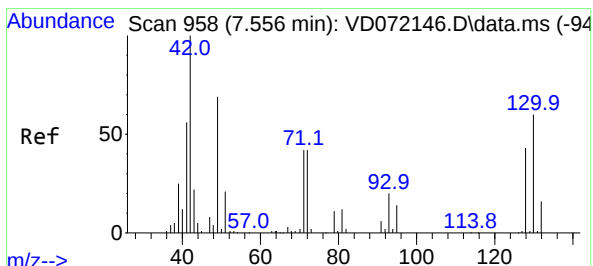
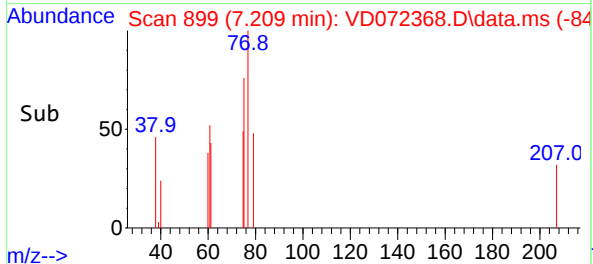
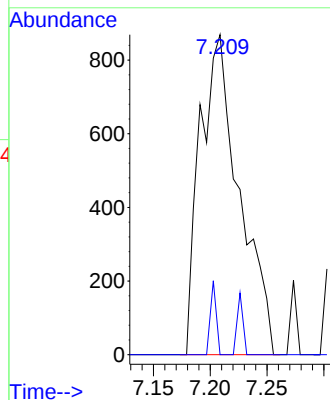
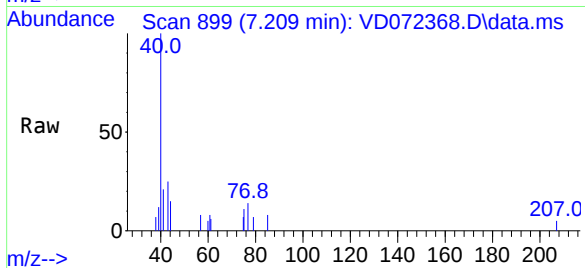
AUD-1285

Tgt Ion: 43 Resp: 2087

Ion Ratio Lower Upper

43 100

72 0.0 18.6 27.8#



#29

Tetrahydrofuran

Concen: 1.042 ug/l

RT: 7.556 min Scan# 958

Delta R.T. 0.000 min

Lab File: VD072368.D

Acq: 22 Mar 2022 17:58

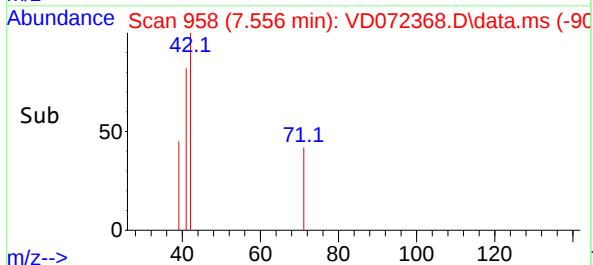
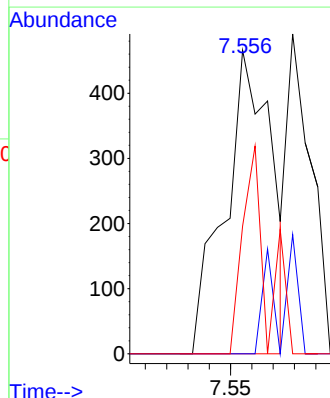
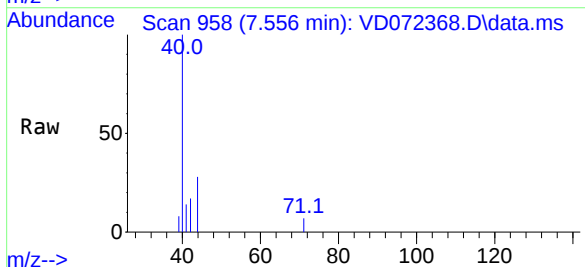
Tgt Ion: 42 Resp: 704

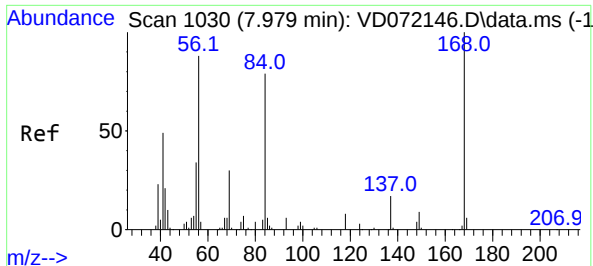
Ion Ratio Lower Upper

42 100

72 0.0 30.7 46.1#

71 0.0 28.6 43.0#





#31

Cyclohexane

Concen: 21.049 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072368.D

Acq: 22 Mar 2022 17:58

Instrument :

MSVOA_D

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AUD-1285

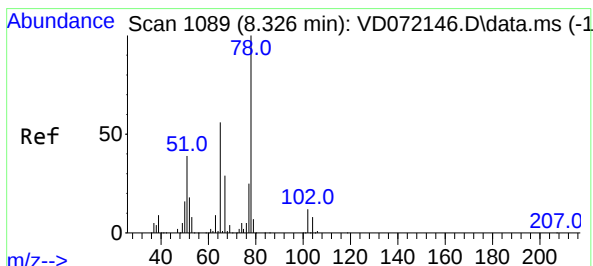
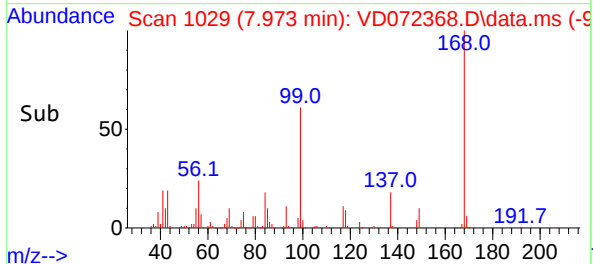
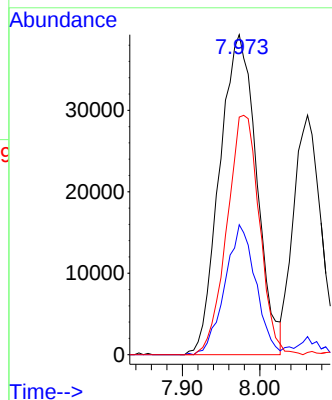
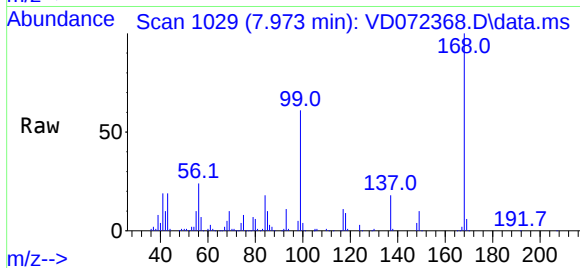
Tgt Ion: 56 Resp: 130557

Ion Ratio Lower Upper

56 100

69 40.6 25.4 38.2#

84 74.2 63.0 94.4



#33

1,2-Dichloroethane-d4

Concen: 43.306 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072368.D

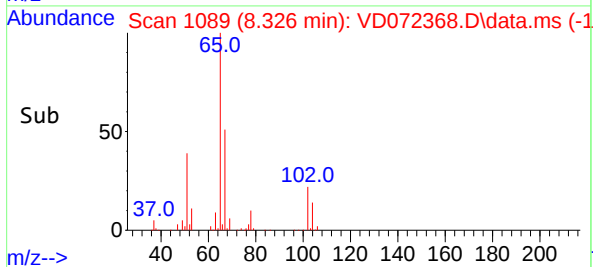
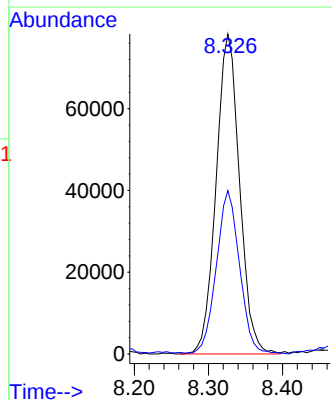
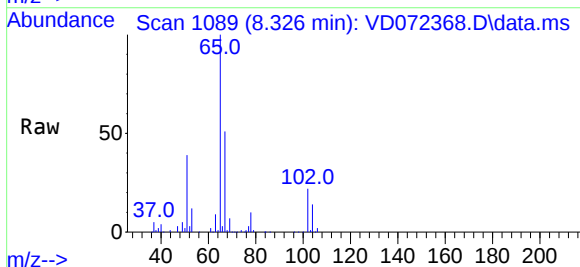
Acq: 22 Mar 2022 17:58

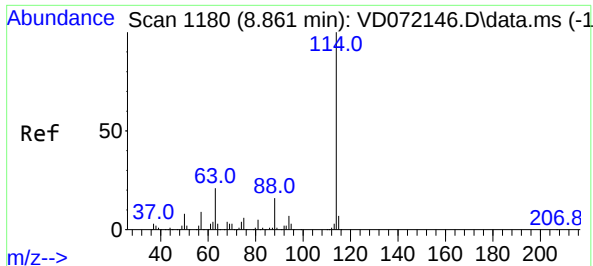
Tgt Ion: 65 Resp: 171922

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.4



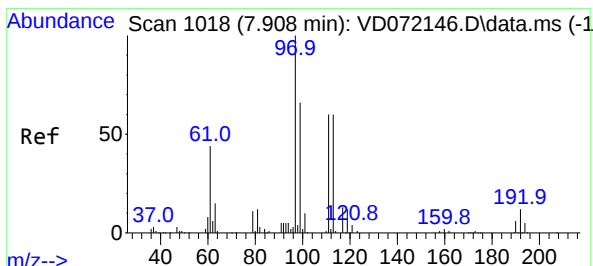
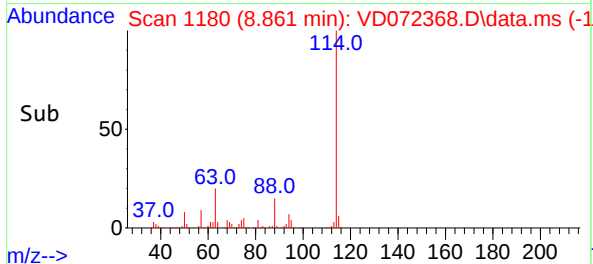
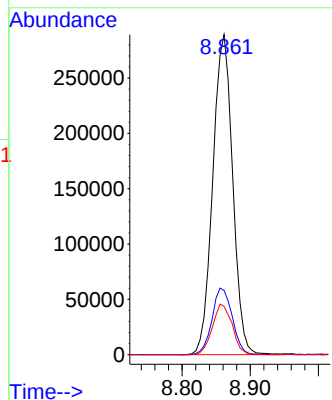
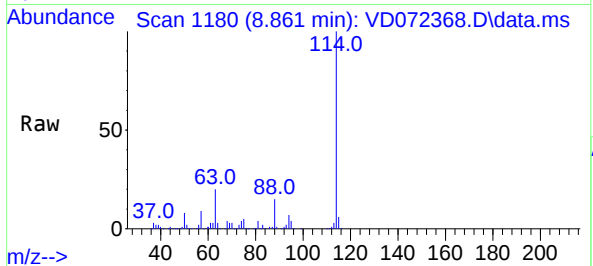


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

Tgt Ion:114 Resp: 587872

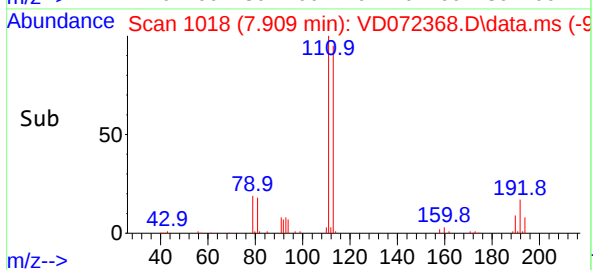
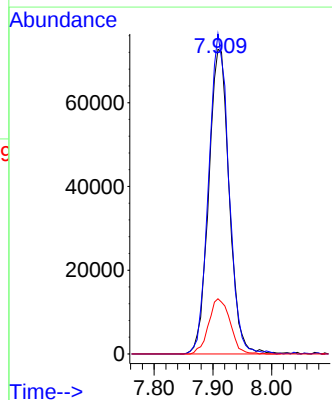
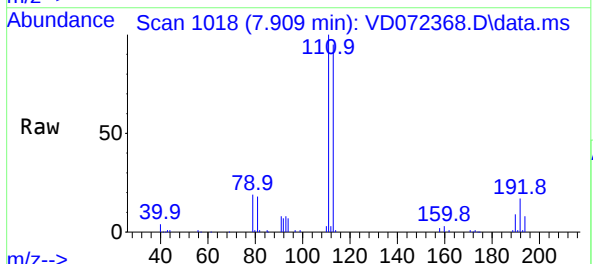
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	46.6
88	15.1	0.0	33.2

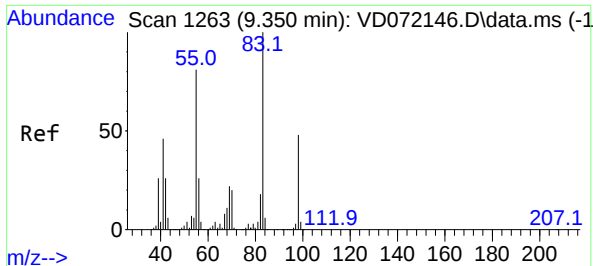


#35
Dibromofluoromethane
Concen: 42.577 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion:113 Resp: 176136

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.8	125.6
192	18.9	14.6	21.8





#39

Methylcyclohexane

Concen: 75.040 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072368.D

Acq: 22 Mar 2022 17:58

Instrument :

MSVOA_D

ClientSampleId :

AUD-1285

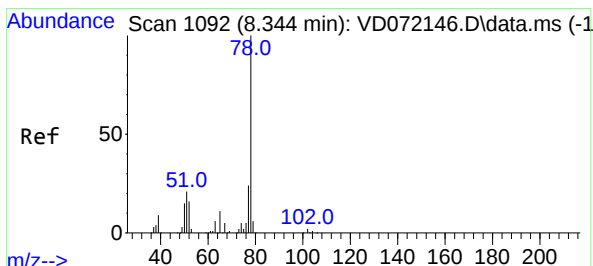
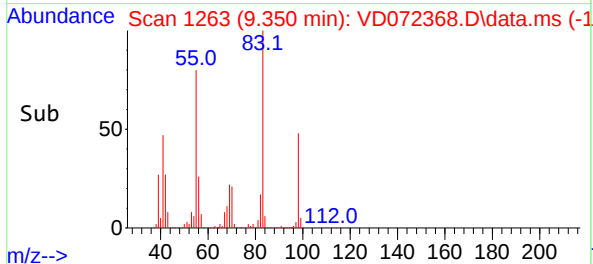
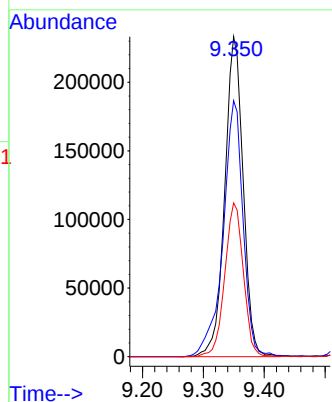
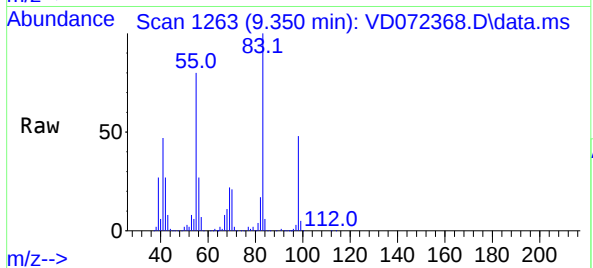
Tgt Ion: 83 Resp: 490060

Ion Ratio Lower Upper

83 100

55 80.0 63.2 94.8

98 48.1 38.2 57.4



#40

Benzene

Concen: 3.087 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD072368.D

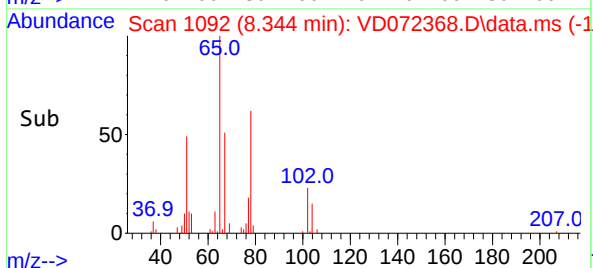
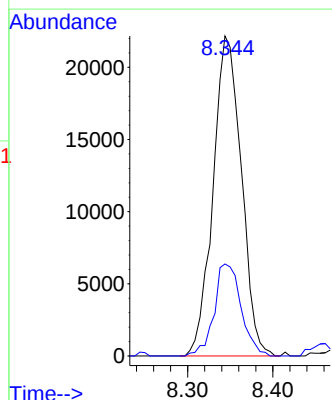
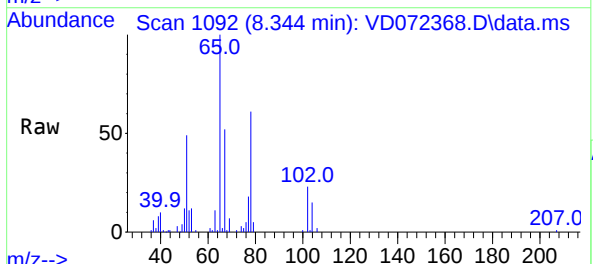
Acq: 22 Mar 2022 17:58

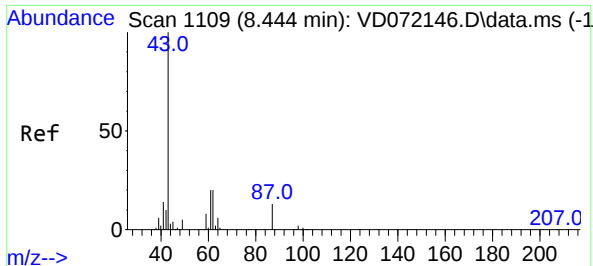
Tgt Ion: 78 Resp: 51112

Ion Ratio Lower Upper

78 100

77 28.7 19.1 28.7#

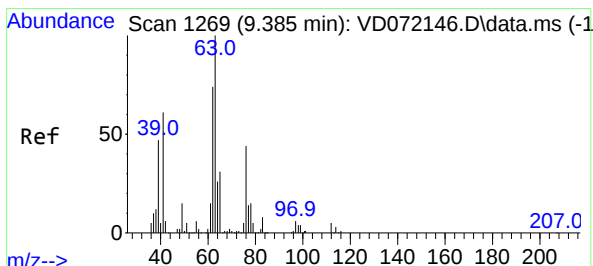
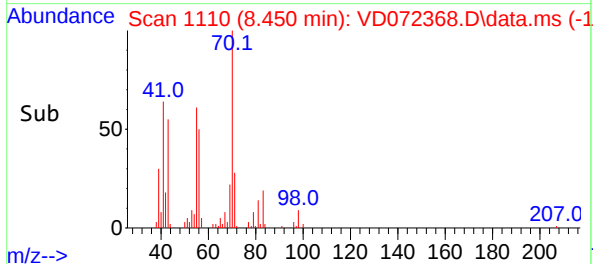
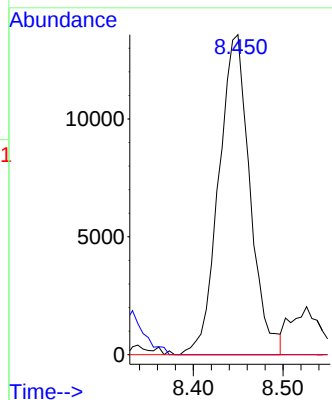
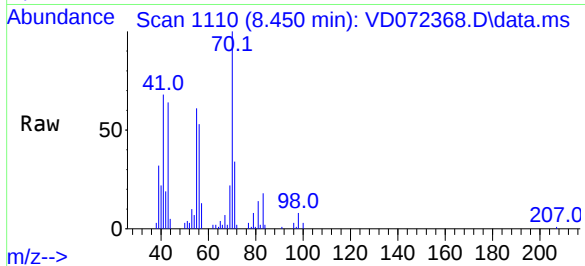




#43
Isopropyl Acetate
Concen: 6.651 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

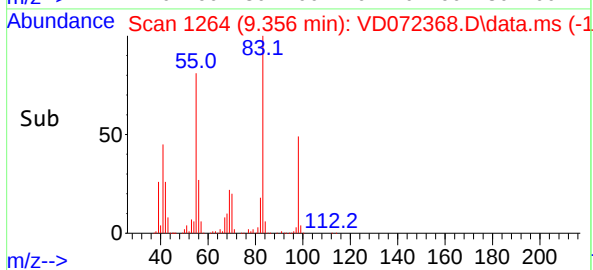
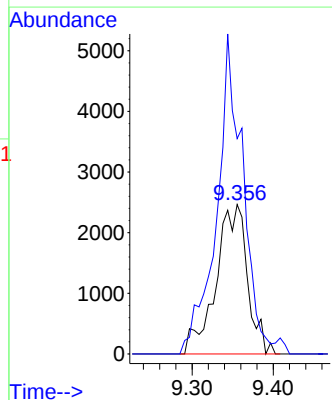
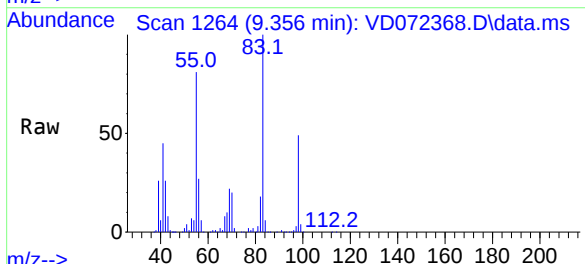
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

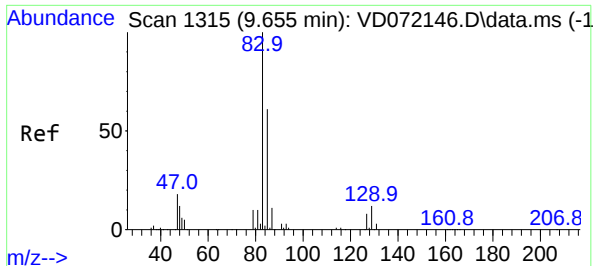
Tgt Ion: 43 Resp: 32818
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 8.7 13.1#



#45
1,2-Dichloropropane
Concen: 1.465 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. -0.029 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion: 63 Resp: 6652
Ion Ratio Lower Upper
63 100
65 144.1 26.2 39.4#





#47

Bromodichloromethane

Concen: 1.000 ug/l

RT: 9.538 min Scan# 1

Delta R.T. -0.118 min

Lab File: VD072368.D

Acq: 22 Mar 2022 17:58

Instrument :

MSVOA_D

ClientSampleId :

AUD-1285

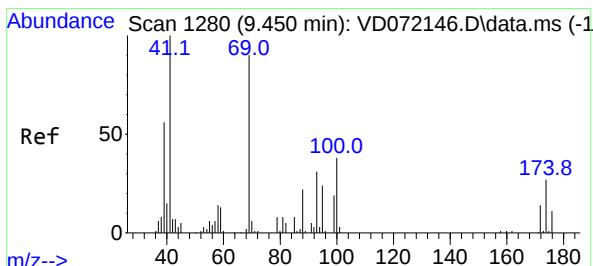
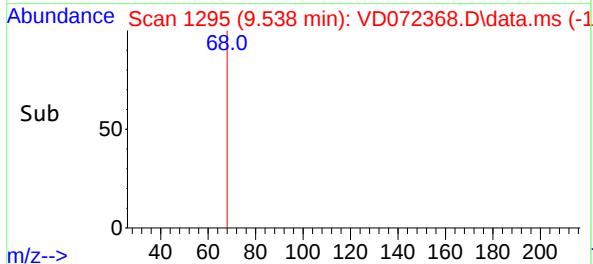
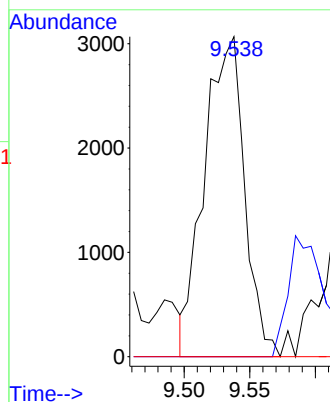
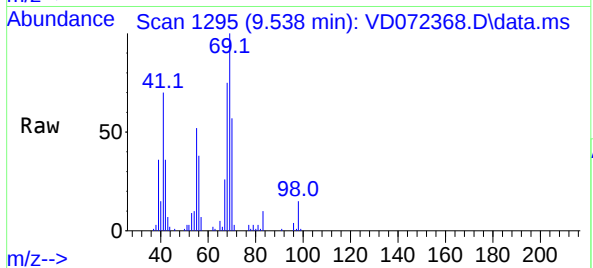
Tgt Ion: 83 Resp: 6513

Ion Ratio Lower Upper

83 100

85 0.0 51.4 77.0#

127 0.0 6.1 9.1#



#48

Methyl methacrylate

Concen: 21.785 ug/l

RT: 9.532 min Scan# 1294

Delta R.T. 0.082 min

Lab File: VD072368.D

Acq: 22 Mar 2022 17:58

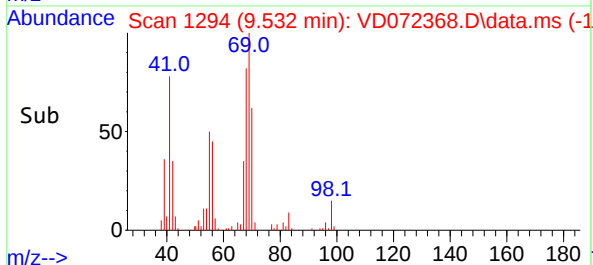
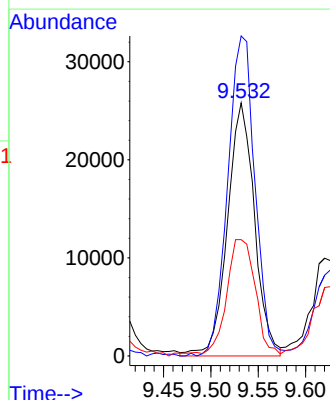
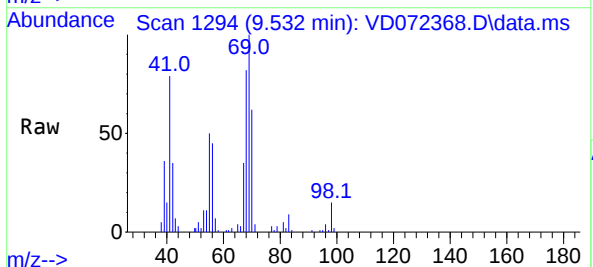
Tgt Ion: 41 Resp: 51326

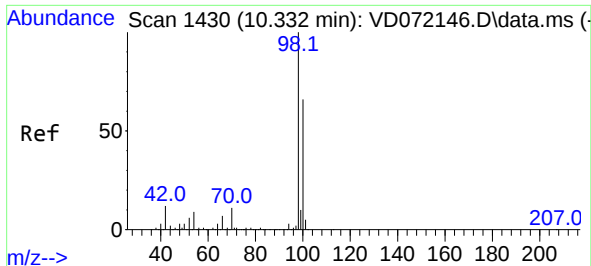
Ion Ratio Lower Upper

41 100

69 127.3 56.7 85.1#

39 49.8 42.7 64.1

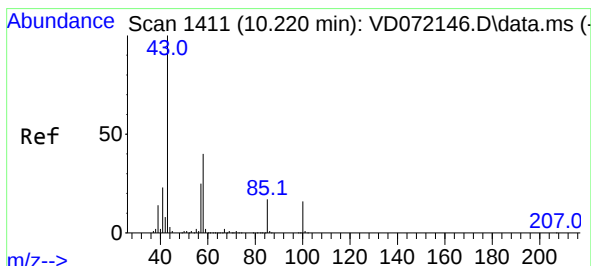
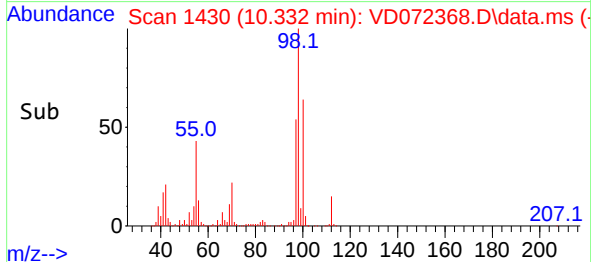
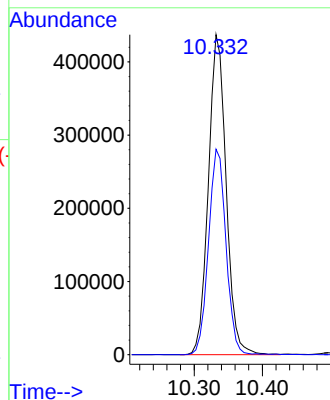
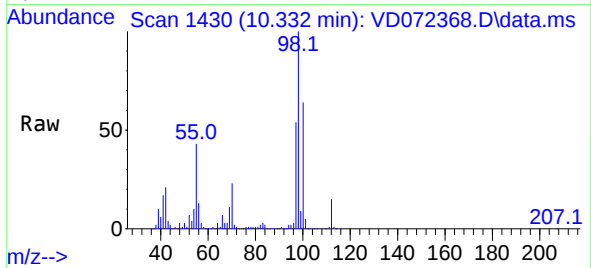




#50
Toluene-d8
Concen: 52.343 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

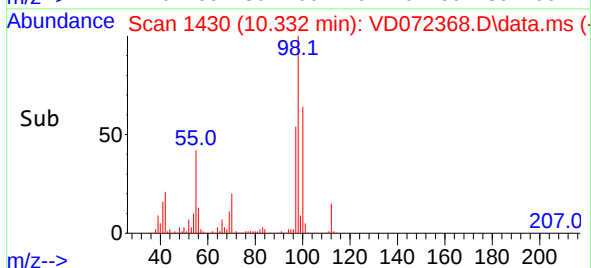
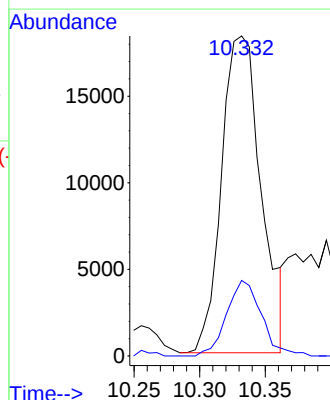
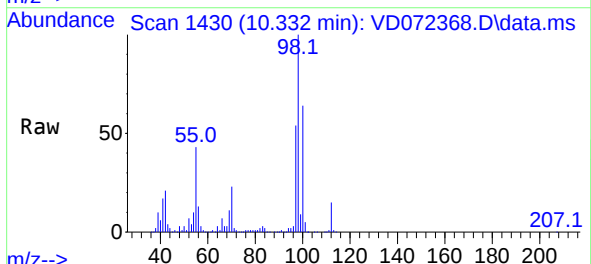
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

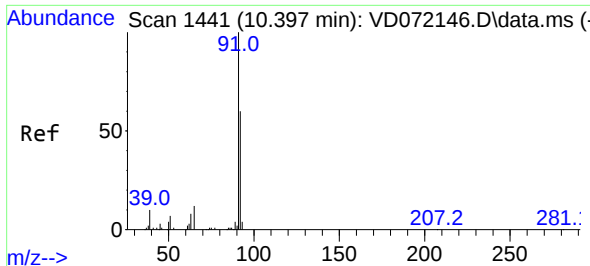
Tgt Ion: 98 Resp: 791776
Ion Ratio Lower Upper
98 100
100 63.1 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 14.871 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.112 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion: 43 Resp: 38540
Ion Ratio Lower Upper
43 100
58 20.9 28.6 43.0#

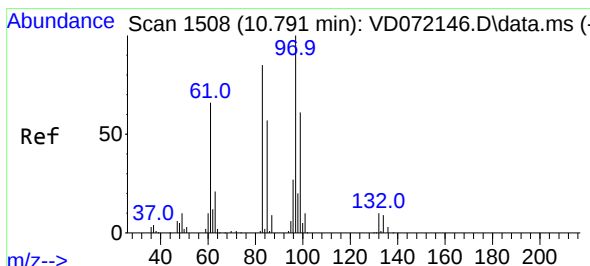
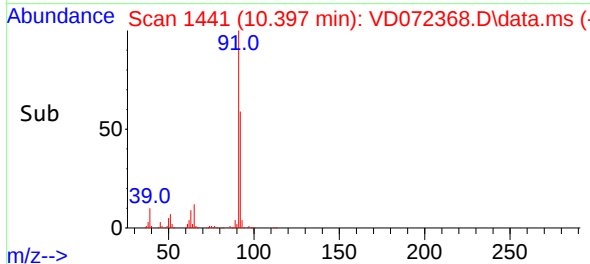
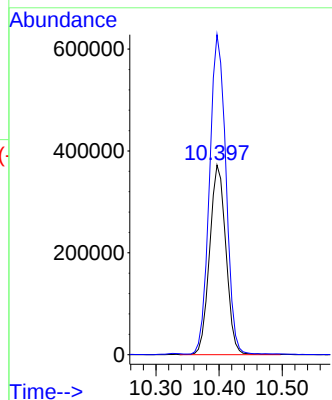
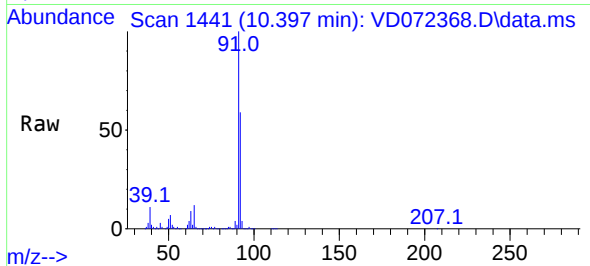




#52
Toluene
Concen: 61.287 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

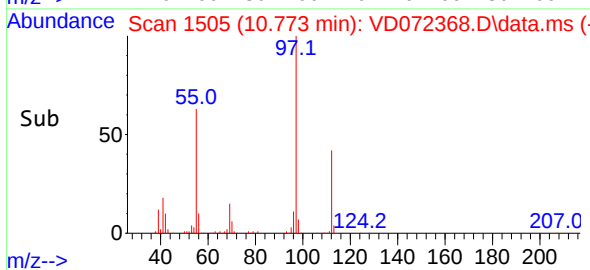
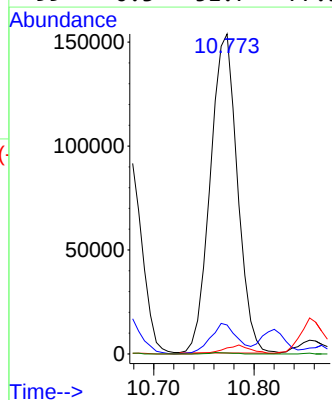
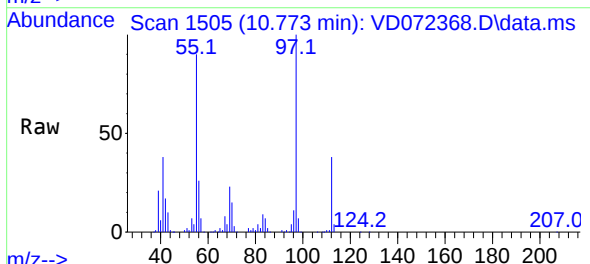
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

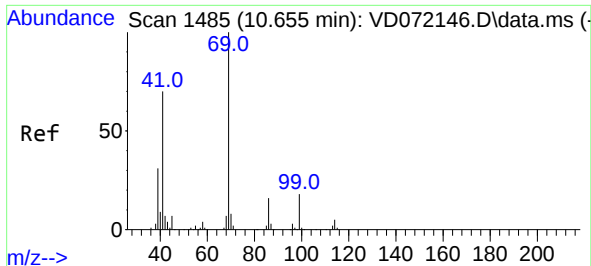
Tgt Ion: 92 Resp: 667707
Ion Ratio Lower Upper
92 100
91 171.3 139.6 209.4



#55
1,1,2-Trichloroethane
Concen: 84.456 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion: 97 Resp: 287366
Ion Ratio Lower Upper
97 100
83 9.0 69.0 103.4#
85 1.9 42.6 63.8#
99 0.3 51.7 77.5#

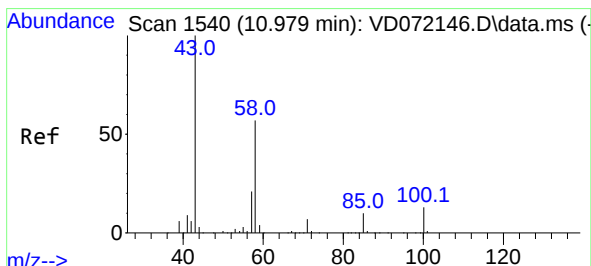
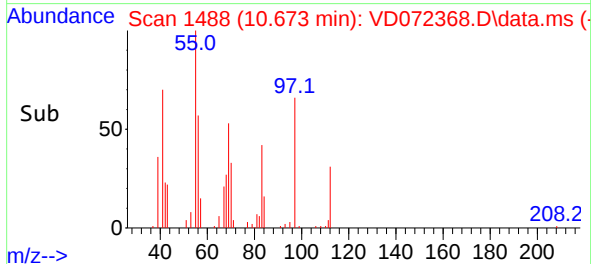
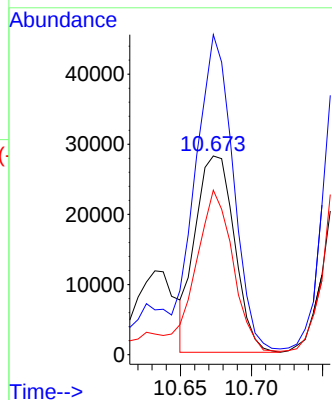
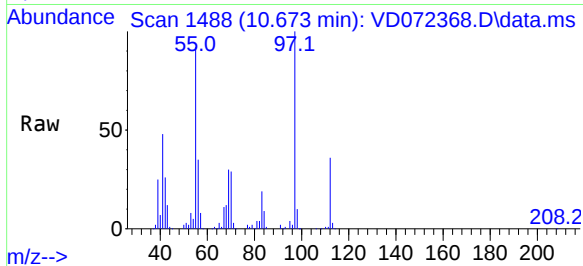




#56
Ethyl methacrylate
Concen: 13.427 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

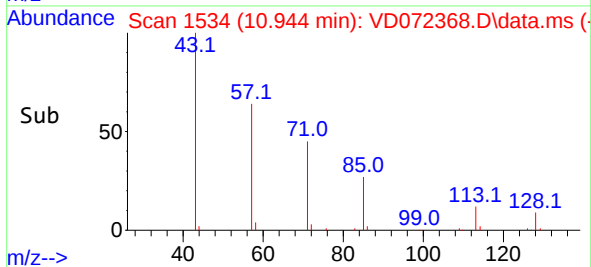
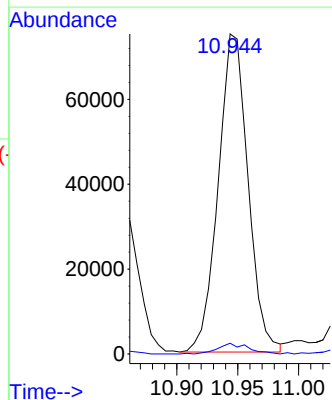
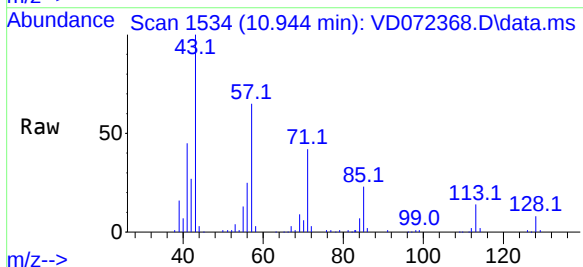
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

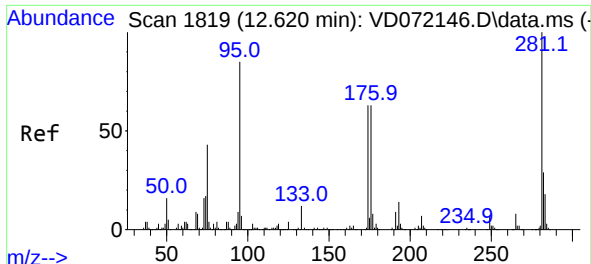
Tgt Ion: 69 Resp: 53511
Ion Ratio Lower Upper
69 100
41 153.0 63.0 94.6#
39 93.4 33.8 50.8#



#59
2-Hexanone
Concen: 71.541 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion: 43 Resp: 128053
Ion Ratio Lower Upper
43 100
58 3.4 25.3 75.9#

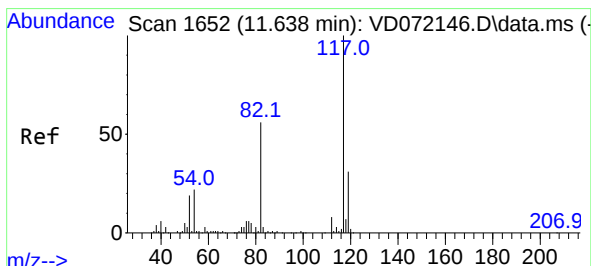
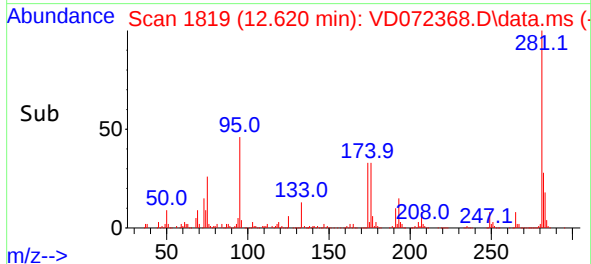
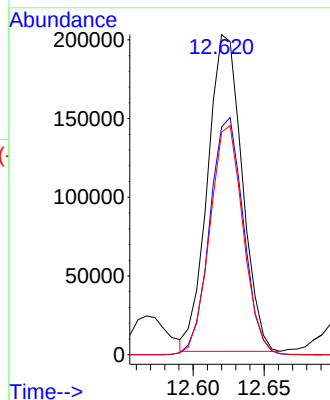
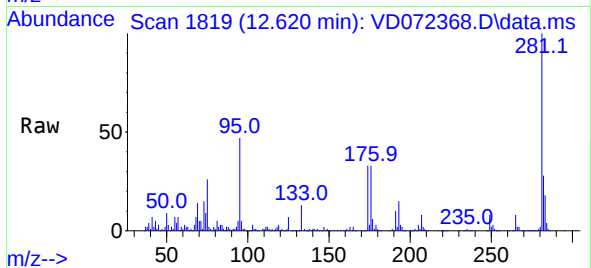




#62
4-Bromofluorobenzene
Concen: 57.800 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

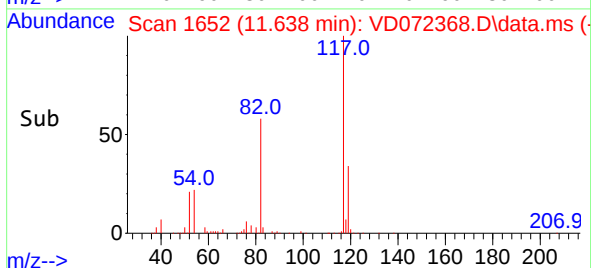
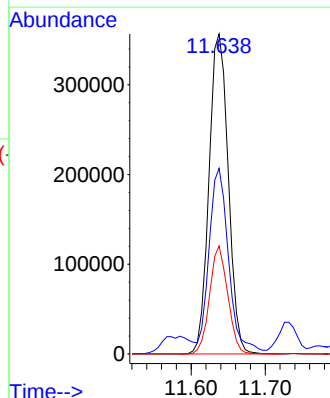
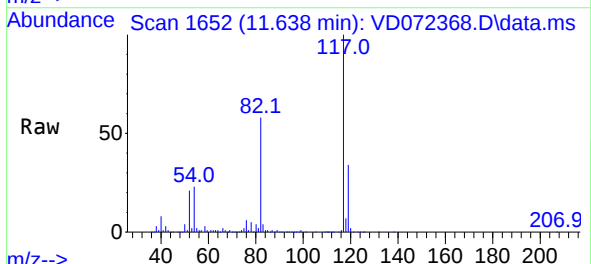
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

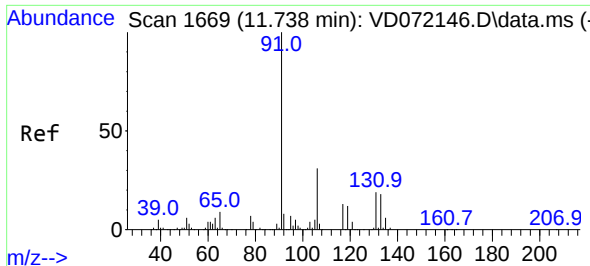
Tgt Ion: 95 Resp: 339718
Ion Ratio Lower Upper
95 100
174 73.0 0.0 152.8
176 70.1 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion: 117 Resp: 643371
Ion Ratio Lower Upper
117 100
82 52.4 45.3 67.9
119 33.8 26.6 40.0

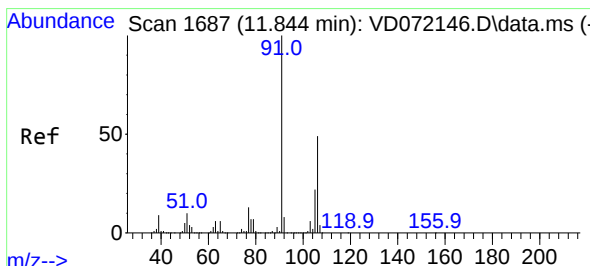
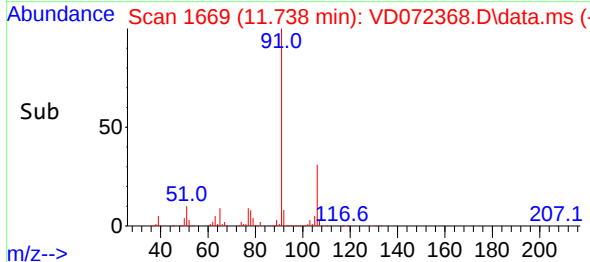
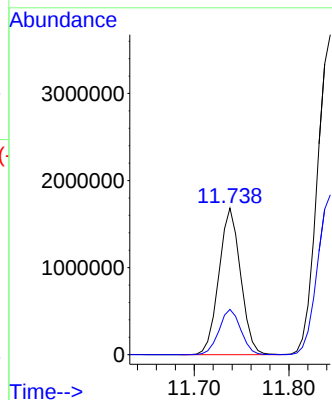
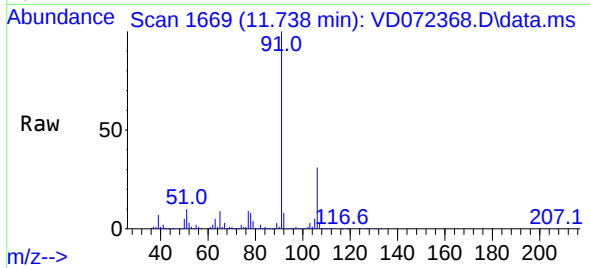




#67
Ethyl Benzene
Concen: 105.176 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

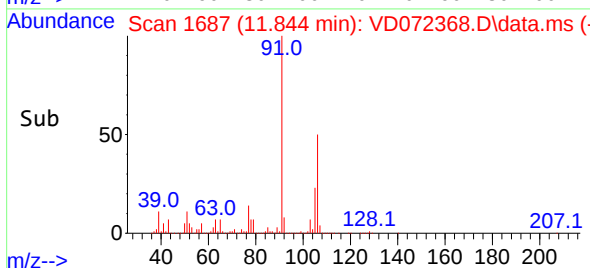
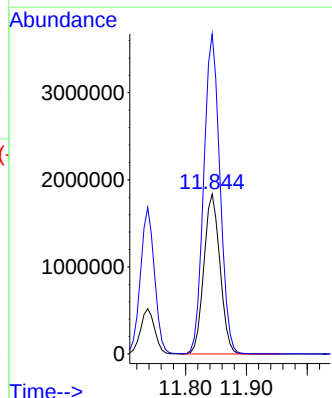
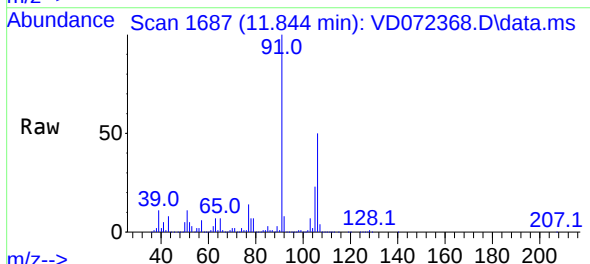
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

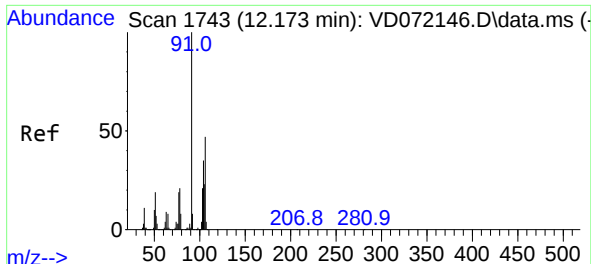
Tgt Ion: 91 Resp: 2679348
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 347.524 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion:106 Resp: 3361681
Ion Ratio Lower Upper
106 100
91 201.3 163.7 245.5

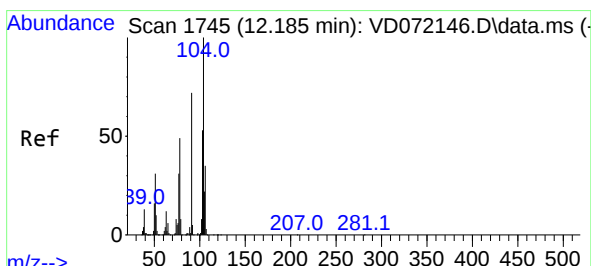
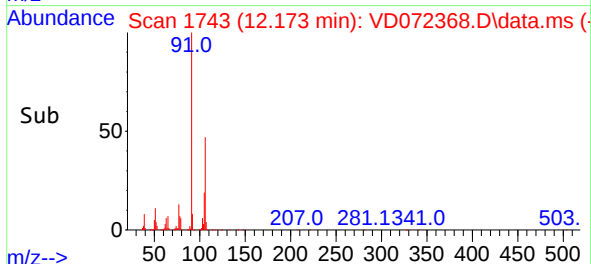
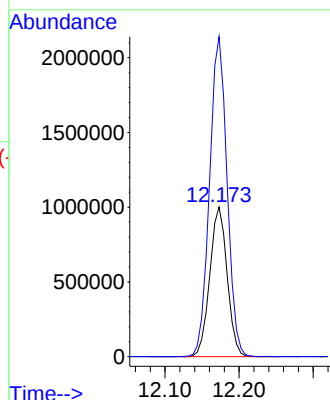
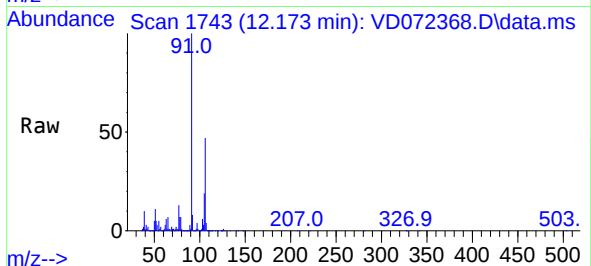




#69
o-Xylene
Concen: 175.731 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

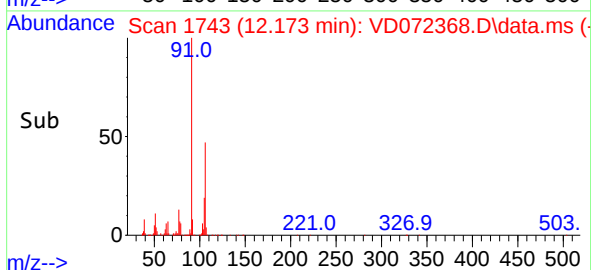
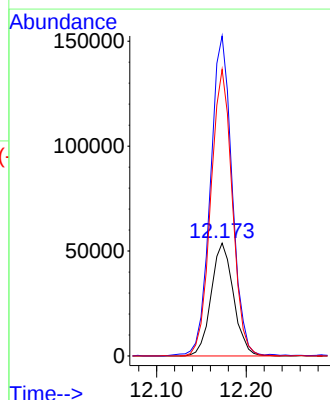
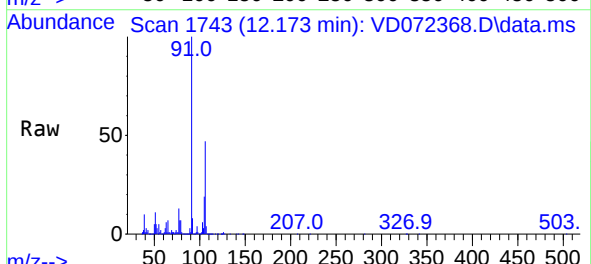
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

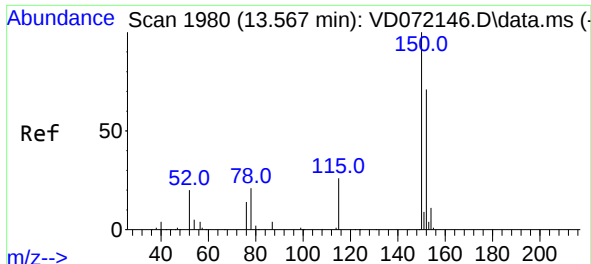
Tgt Ion:106 Resp: 1625967
Ion Ratio Lower Upper
106 100
91 216.0 110.4 331.2



#70
Styrene
Concen: 5.739 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.012 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion:104 Resp: 92721
Ion Ratio Lower Upper
104 100
78 276.9 41.8 62.8#
103 245.1 44.2 66.4#

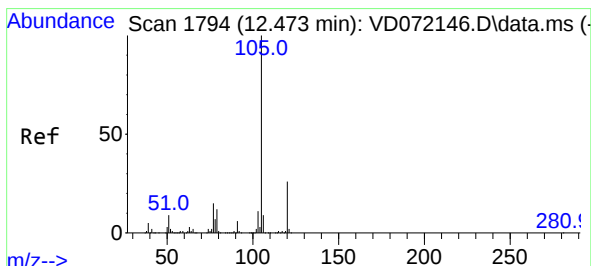
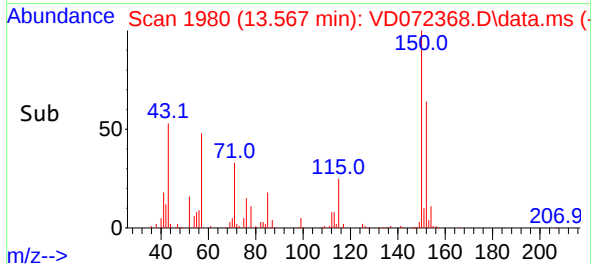
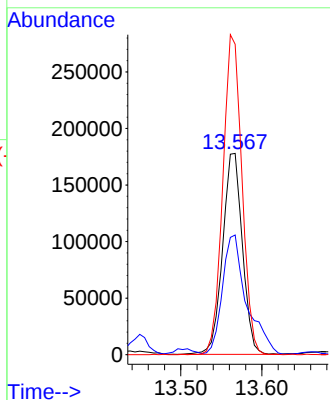
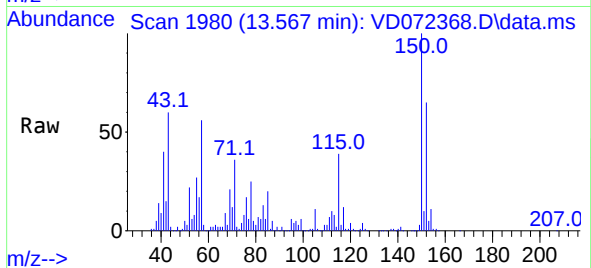




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

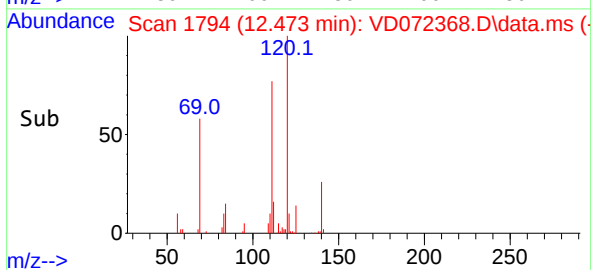
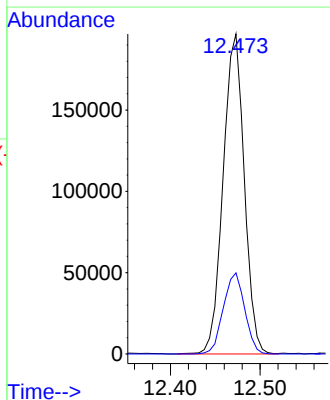
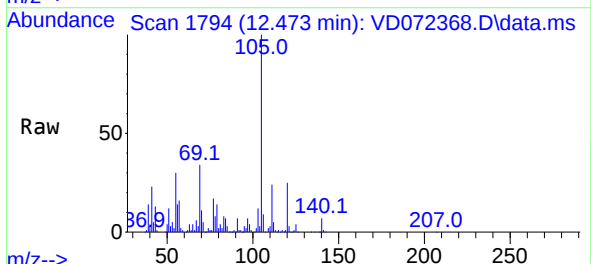
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

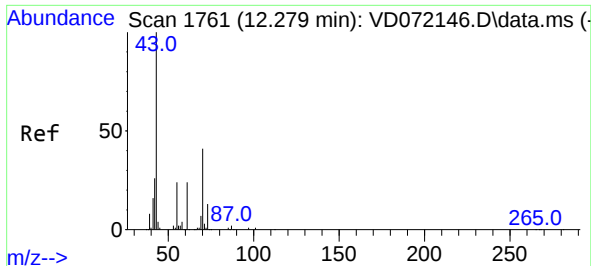
Tgt Ion:152 Resp: 300811
Ion Ratio Lower Upper
152 100
115 72.6 31.3 93.8
150 154.2 0.0 348.6



#73
Isopropylbenzene
Concen: 13.507 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion:105 Resp: 321970
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9



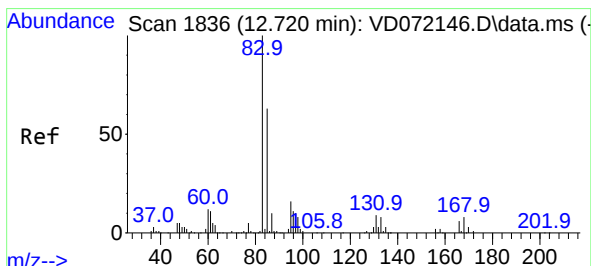
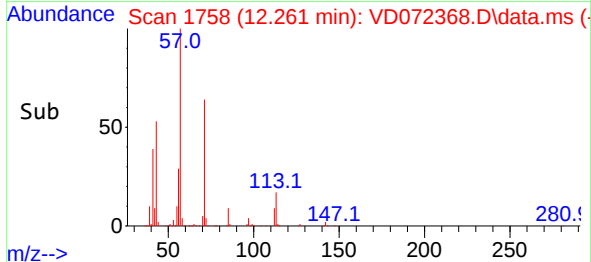
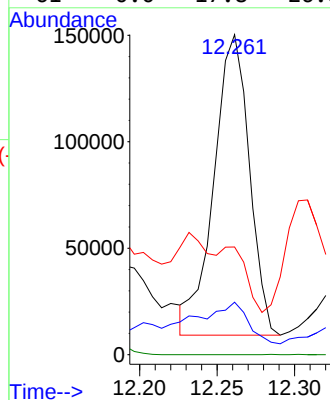
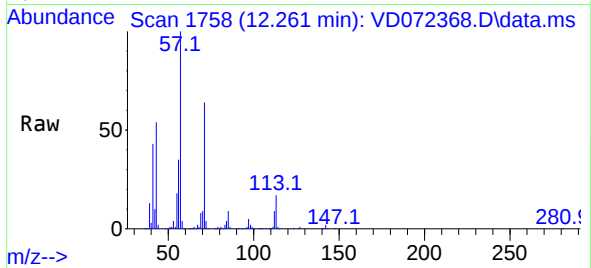


#74
N-amy1 acetate
Concen: 43.850 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

Tgt Ion: 43 Resp: 224631

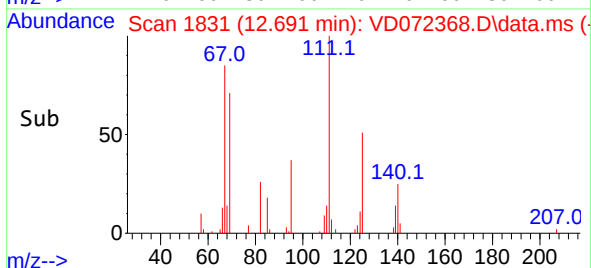
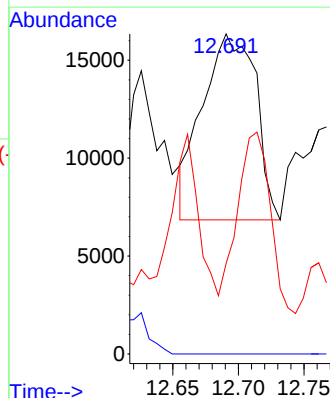
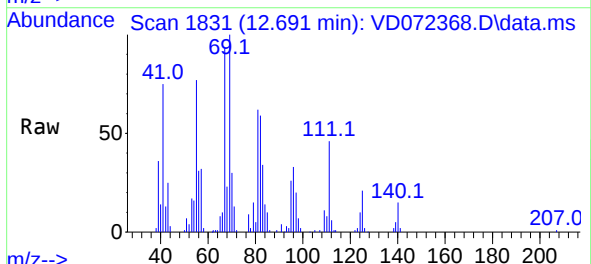
Ion	Ratio	Lower	Upper
43	100		
70	20.8	31.3	46.9#
55	0.0	20.0	30.0#
61	0.0	17.8	26.8#

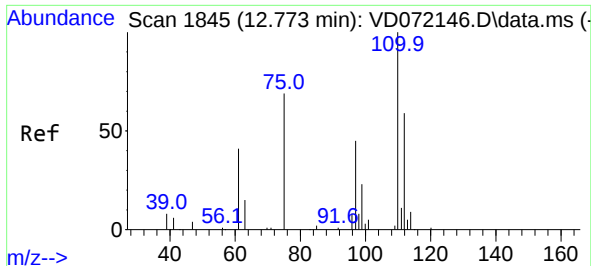


#75
1,1,2,2-Tetrachloroethane
Concen: 6.298 ug/l
RT: 12.691 min Scan# 1831
Delta R.T. -0.029 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion: 83 Resp: 26850

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	32.6	98.0#

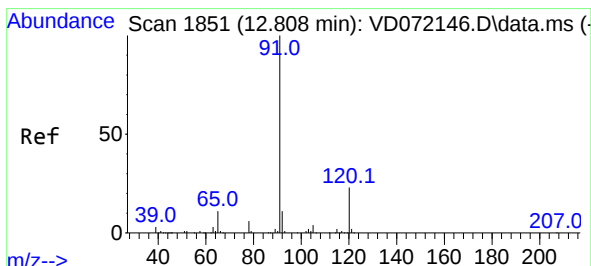
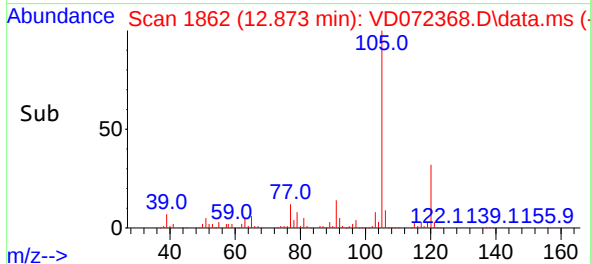
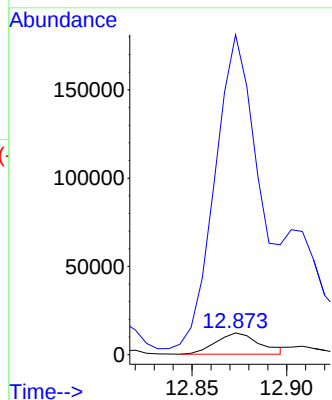
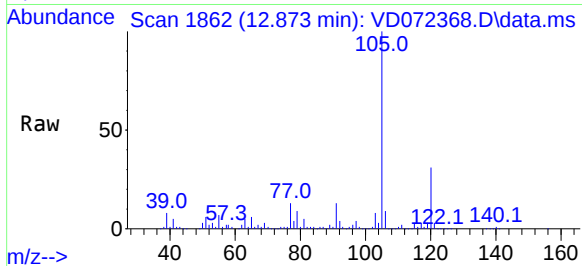




#76
1,2,3-Trichloropropane
Concen: 5.879 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. 0.100 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

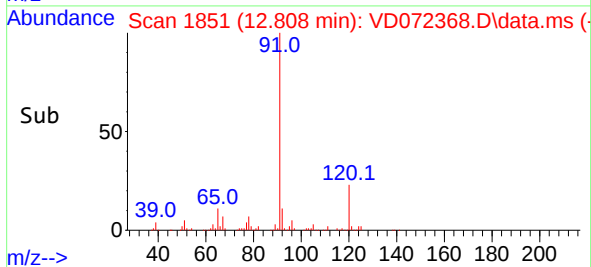
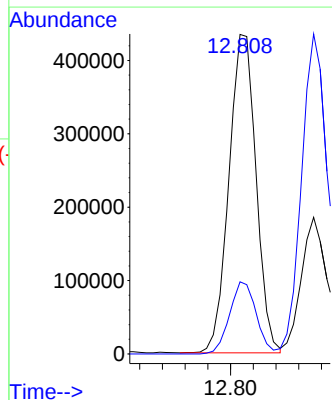
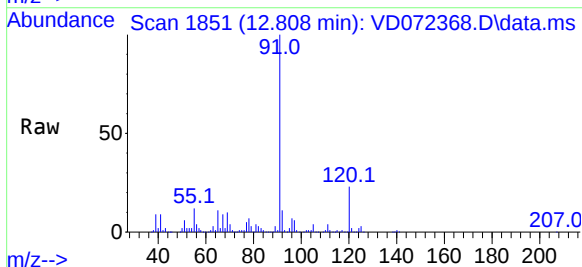
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

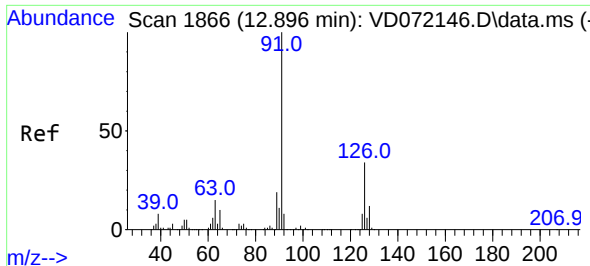
Tgt Ion: 75 Resp: 19509
Ion Ratio Lower Upper
75 100
77 1506.0 0.0 0.0#



#78
n-propylbenzene
Concen: 24.849 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion: 91 Resp: 719484
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

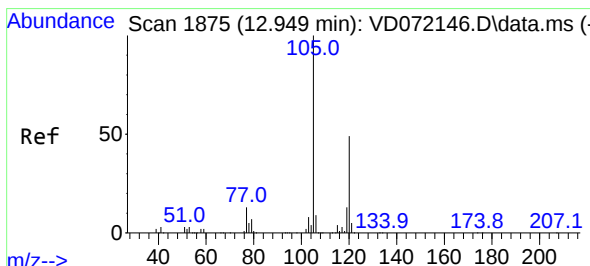
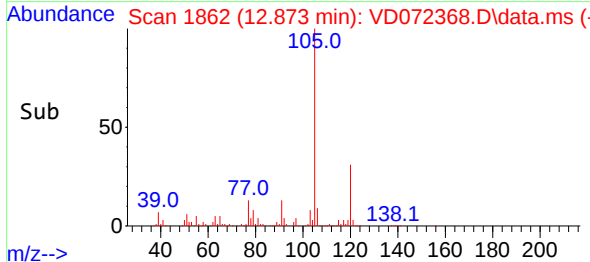
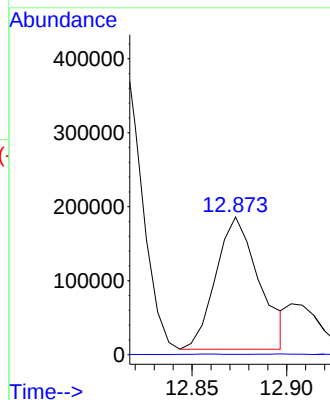
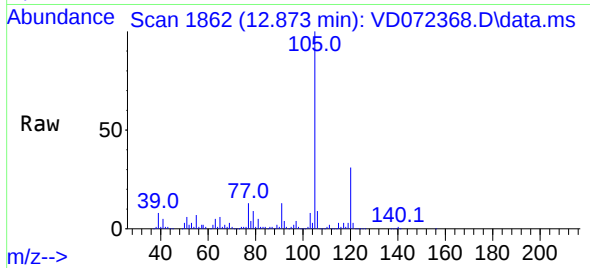




#79
2-Chlorotoluene
Concen: 17.011 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. -0.023 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

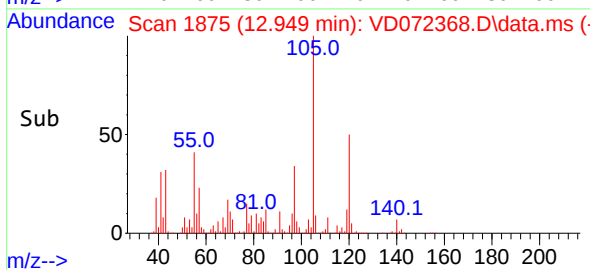
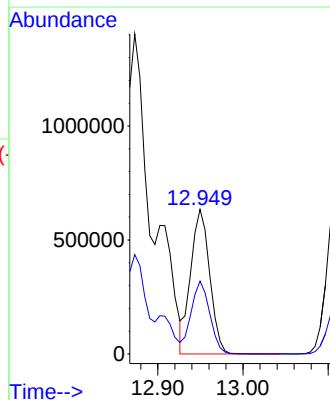
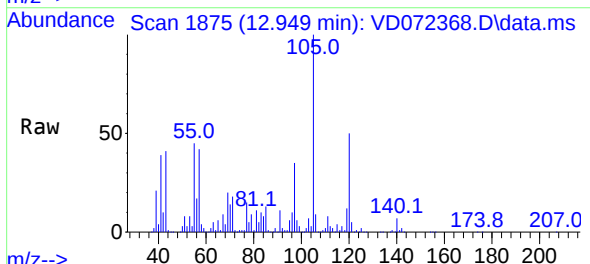
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

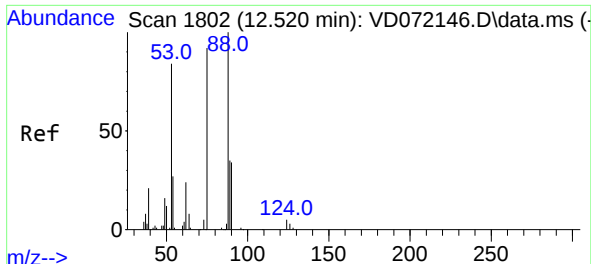
Tgt Ion: 91 Resp: 284814
Ion Ratio Lower Upper
91 100
126 0.3 16.2 48.6#



#80
1,3,5-Trimethylbenzene
Concen: 48.008 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion: 105 Resp: 983158
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8

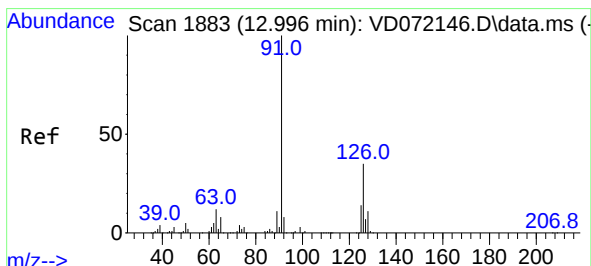
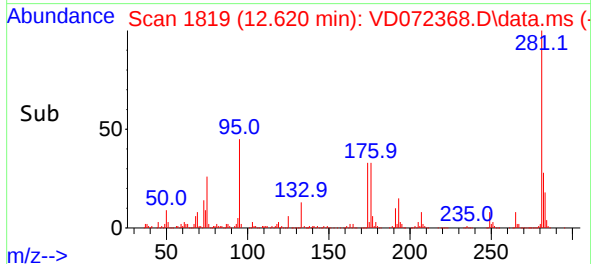
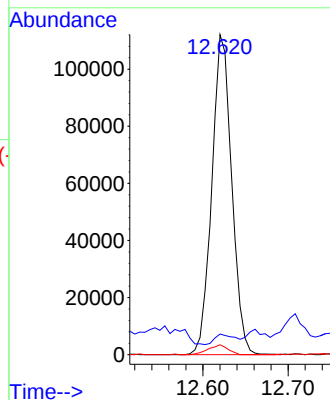
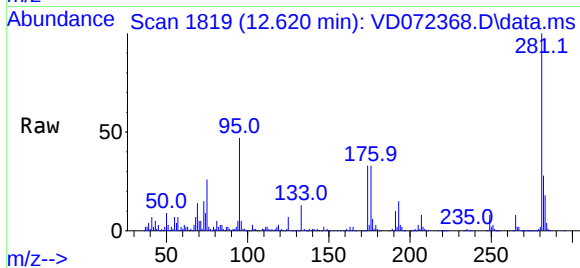




#81
trans-1,4-Dichloro-2-butene
Concen: 135.929 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

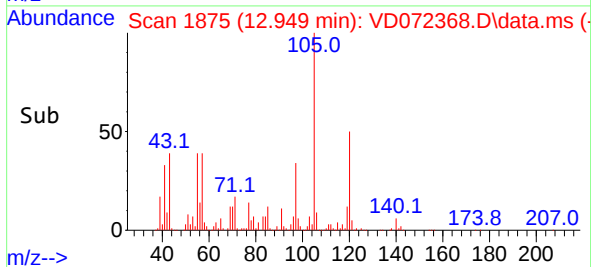
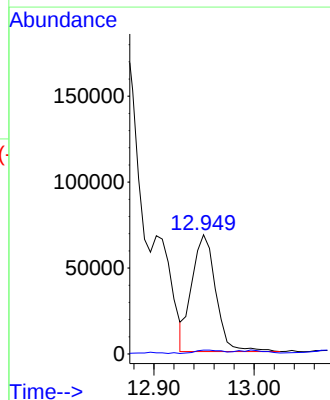
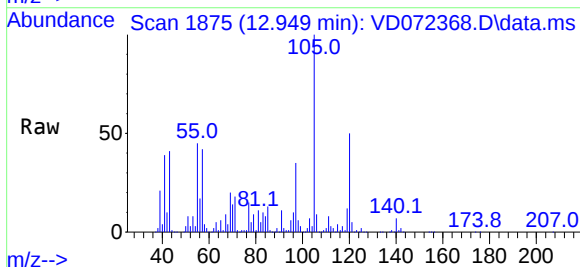
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

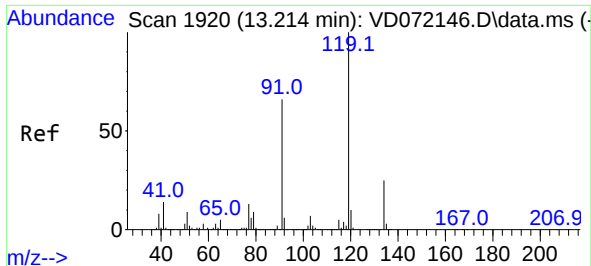
Tgt Ion: 75 Resp: 181791
Ion Ratio Lower Upper
75 100
53 3.3 86.5 129.7#
89 3.0 33.9 50.9#



#82
4-Chlorotoluene
Concen: 6.505 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion: 91 Resp: 112775
Ion Ratio Lower Upper
91 100
126 3.6 16.5 49.5#

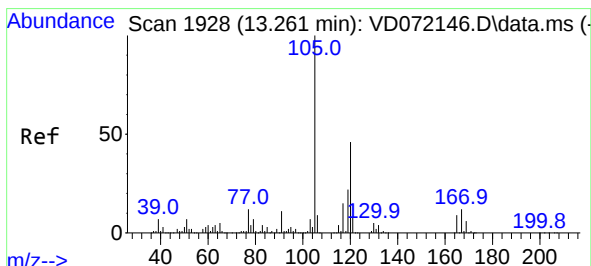
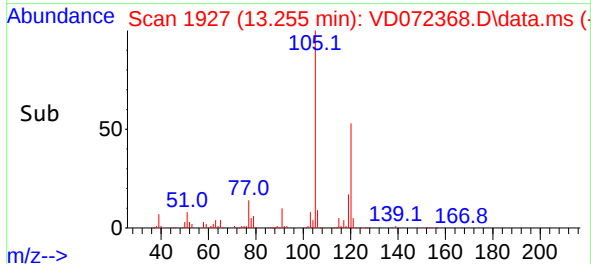
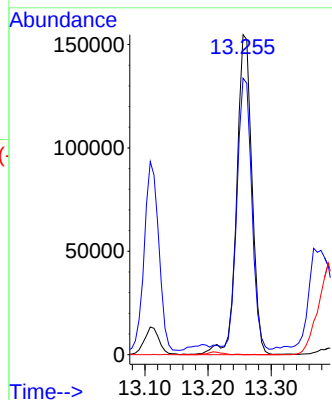
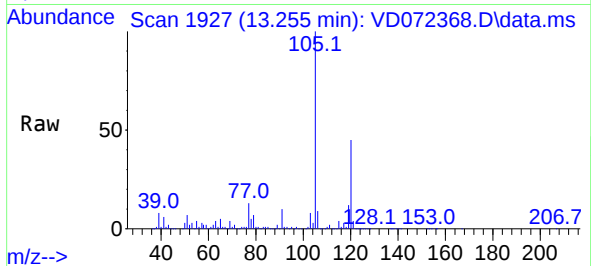




#83
tert-Butylbenzene
Concen: 14.489 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.041 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

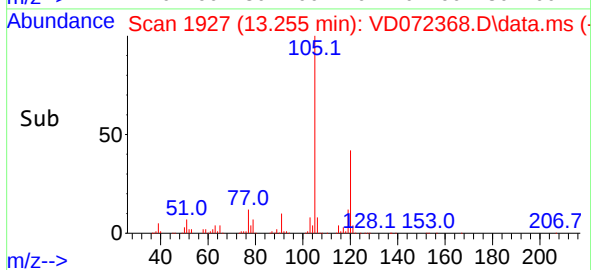
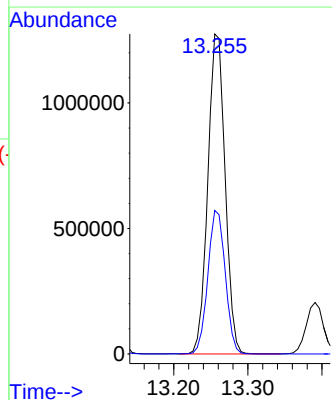
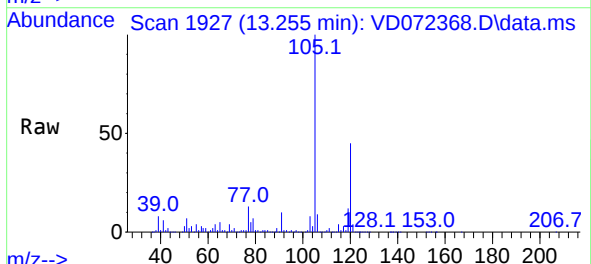
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

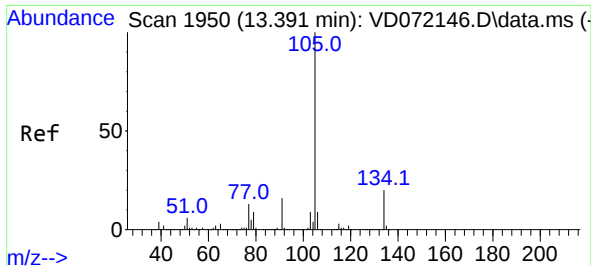
Tgt Ion:119 Resp: 260131
Ion Ratio Lower Upper
119 100
91 82.0 34.8 104.5
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 102.194 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion:105 Resp: 2062106
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8

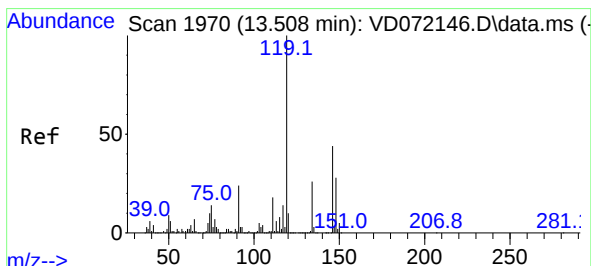
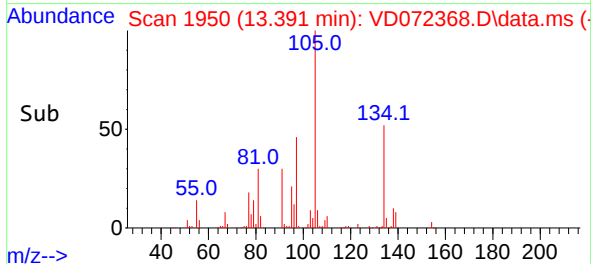
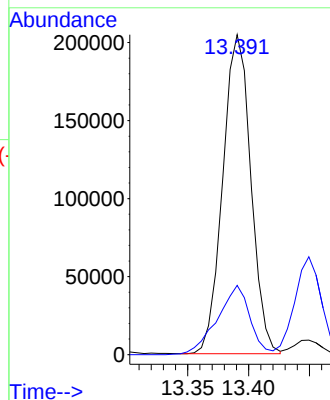
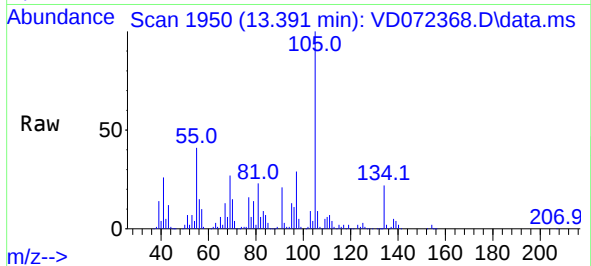




#85
 sec-Butylbenzene
 Concen: 12.192 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072368.D
 Acq: 22 Mar 2022 17:58

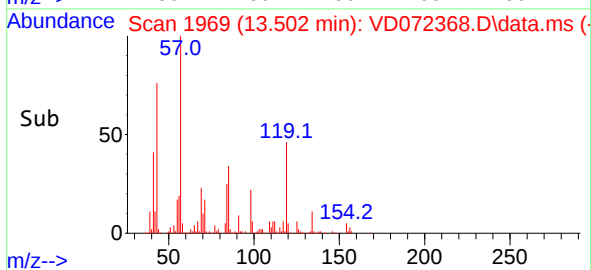
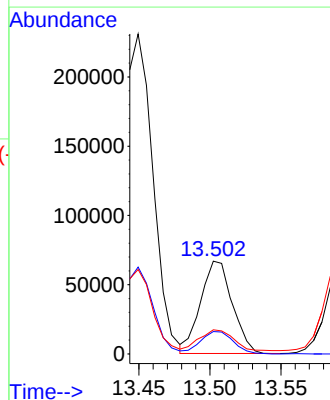
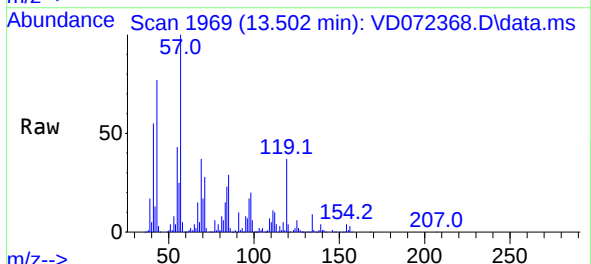
Instrument :
 MSVOA_D
 ClientSampleId :
 AUD-1285

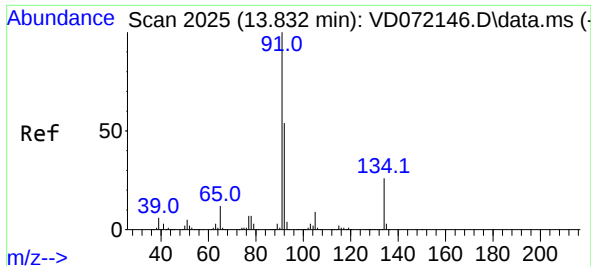
Tgt Ion:105 Resp: 328737
 Ion Ratio Lower Upper
 105 100
 134 25.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 4.671 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072368.D
 Acq: 22 Mar 2022 17:58

Tgt Ion:119 Resp: 103644
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 23.4 12.1 36.3

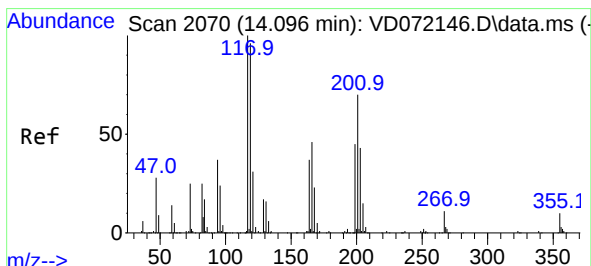
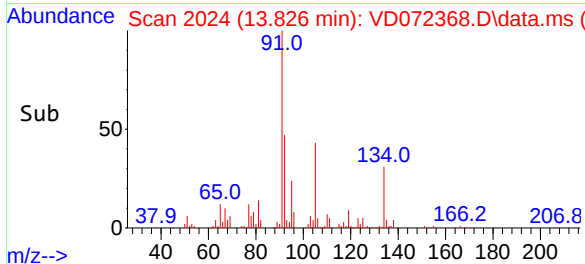
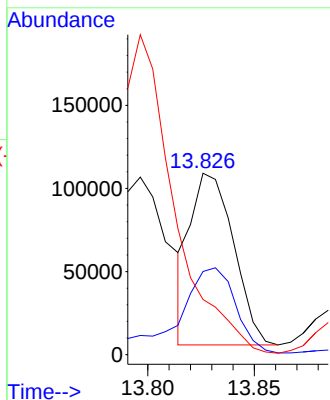
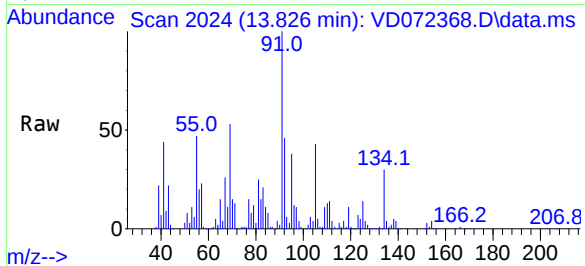




#89
n-Butylbenzene
Concen: 6.854 ug/l
RT: 13.826 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

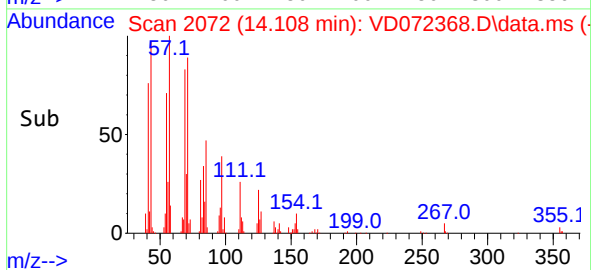
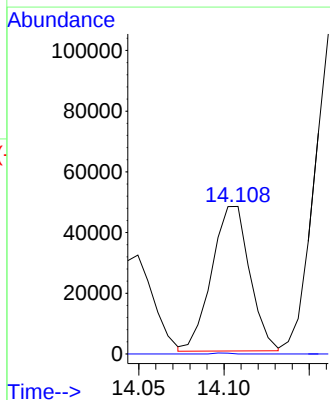
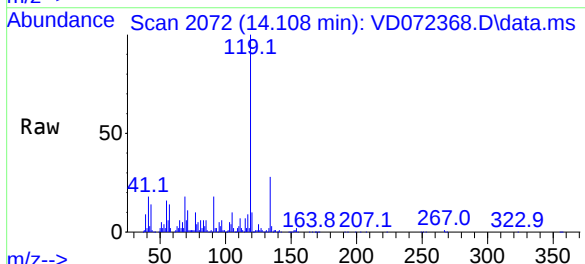
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

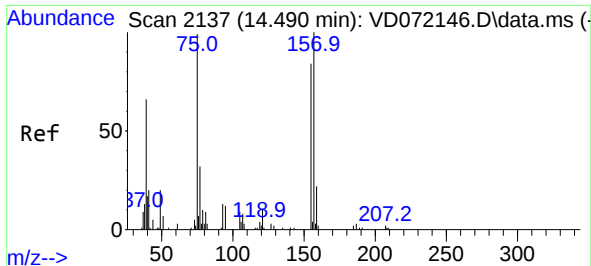
Tgt Ion: 91 Resp: 144949
Ion Ratio Lower Upper
91 100
92 65.1 26.6 79.8
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 17.025 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.012 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Tgt Ion: 117 Resp: 74034
Ion Ratio Lower Upper
117 100
201 0.3 33.4 100.2#

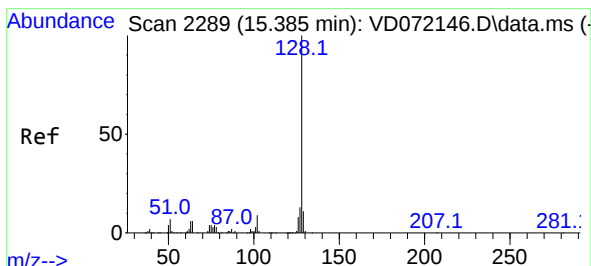
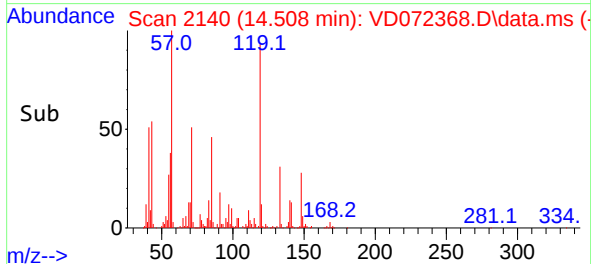
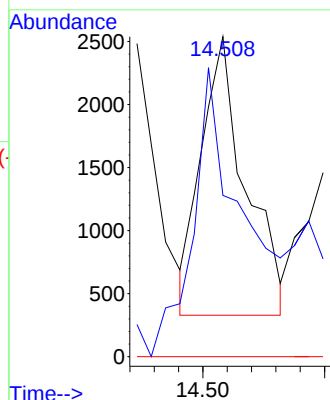
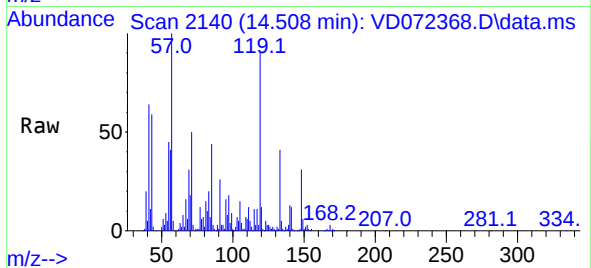




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.101 ug/l
RT: 14.508 min Scan# 2137
Delta R.T. 0.018 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

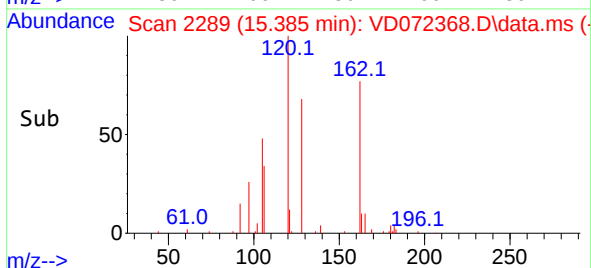
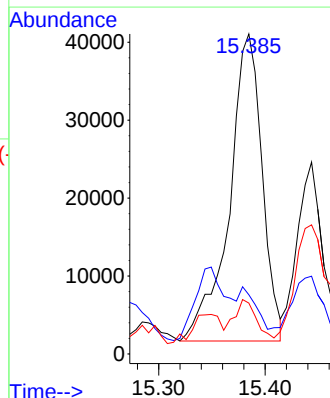
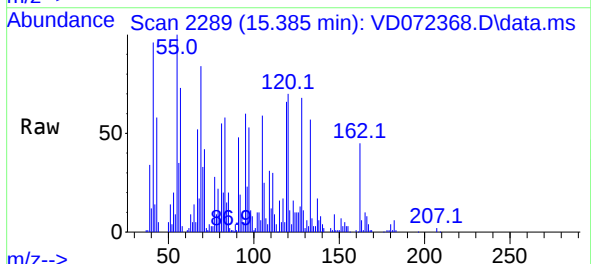
Instrument :
MSVOA_D
ClientSampleId :
AUD-1285

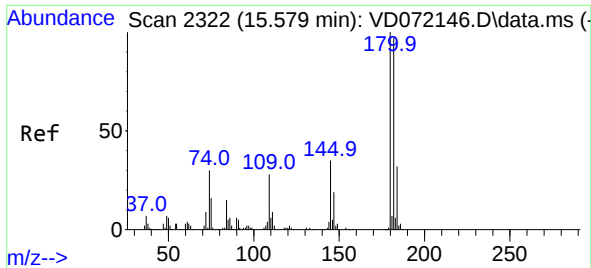
Tgt Ion: 75 Resp: 2790
Ion Ratio Lower Upper
75 100
155 117.2 36.8 110.3#
157 0.0 48.4 145.0#



#95
Naphthalene
Concen: 7.569 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

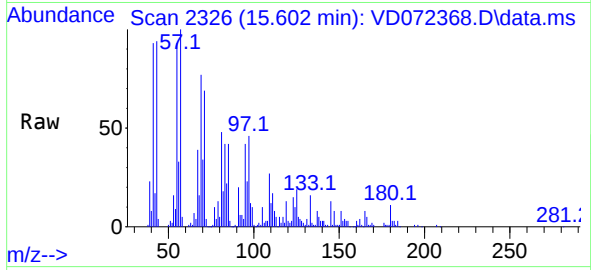
Tgt Ion: 128 Resp: 84685
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 7.9 8.4 12.6#





#96
1,2,3-Trichlorobenzene
Concen: 2.009 ug/l
RT: 15.602 min Scan# 21
Delta R.T. 0.024 min
Lab File: VD072368.D
Acq: 22 Mar 2022 17:58

Instrument :
MSVOA_D
ClientSampleId :
AUD-1285



Tgt Ion:180 Resp: 11287
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 17.1 51.3#

