

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
 Data File : VD073643.D
 Acq On : 21 Jun 2022 13:26
 Operator : VA/SY
 Sample : N3422-09
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-13

Quant Time: Jun 22 06:00:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	10170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	18662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	17799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	8720	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	10480	89.560	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 179.120%#	
35) Dibromofluoromethane	7.909	113	7831	57.844	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.680%	
50) Toluene-d8	10.332	98	20131	41.545	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 83.080%	
62) 4-Bromofluorobenzene	12.626	95	9067	51.024	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.040%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.209	50	506	5.694	ug/l	94
5) Bromomethane	2.791	94	829	12.107	ug/l	97
10) Methyl Iodide	4.309	142	635	5.846	ug/l #	59
11) Tert butyl alcohol	5.197	59	2400	297.705	ug/l #	76
16) Acetone	4.144	43	6020	323.602	ug/l #	85
20) Methylene Chloride	4.950	84	350	Below Cal	#	54
25) 2-Butanone	7.203	43	4233	156.310	ug/l	97
26) 2,2-Dichloropropane	7.167	77	489	2.512	ug/l #	53
31) Cyclohexane	7.985	56	592	3.325	ug/l #	62
37) Ethyl Acetate	7.203	43	4233	58.016	ug/l #	71
38) Carbon Tetrachloride	7.973	117	948	4.402	ug/l #	13
39) Methylcyclohexane	9.350	83	1233	5.868	ug/l #	62
40) Benzene	8.350	78	716	1.305	ug/l #	52
41) Methacrylonitrile	7.732	41	56	1.387	ug/l #	1
43) Isopropyl Acetate	8.409	43	1275	9.283	ug/l #	48
48) Methyl methacrylate	9.379	41	339	4.876	ug/l #	32
51) 4-Methyl-2-Pentanone	10.214	43	1303	18.477	ug/l #	75
52) Toluene	10.391	92	2581	7.199	ug/l	77
53) t-1,3-Dichloropropene	10.514	75	941	5.044	ug/l #	88
56) Ethyl methacrylate	10.579	69	1558	12.773	ug/l #	95
59) 2-Hexanone	10.973	43	4435	91.197	ug/l	92
67) Ethyl Benzene	11.732	91	4358	6.449	ug/l #	85
68) m/p-Xylenes	11.844	106	4885	18.358	ug/l	95
69) o-Xylene	12.173	106	3540	14.273	ug/l	100
70) Styrene	12.173	104	730	1.716	ug/l #	7
73) Isopropylbenzene	12.461	105	1462	2.324	ug/l #	61
74) N-amyl acetate	12.238	43	5338	41.976	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.750	83	1031	8.714	ug/l #	26
76) 1,2,3-Trichloropropane	12.750	75	529	6.268	ug/l #	1
78) n-propylbenzene	12.808	91	1808	2.346	ug/l	99
79) 2-Chlorotoluene	12.914	91	751	1.661	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.950	105	4110	7.649	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.461	75	391	10.692	ug/l #	1
83) tert-Butylbenzene	13.267	119	1594	3.427	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.249	105	10340	19.507	ug/l	93
85) sec-Butylbenzene	13.385	105	759	1.097	ug/l #	56

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Response via : Initial Calibration

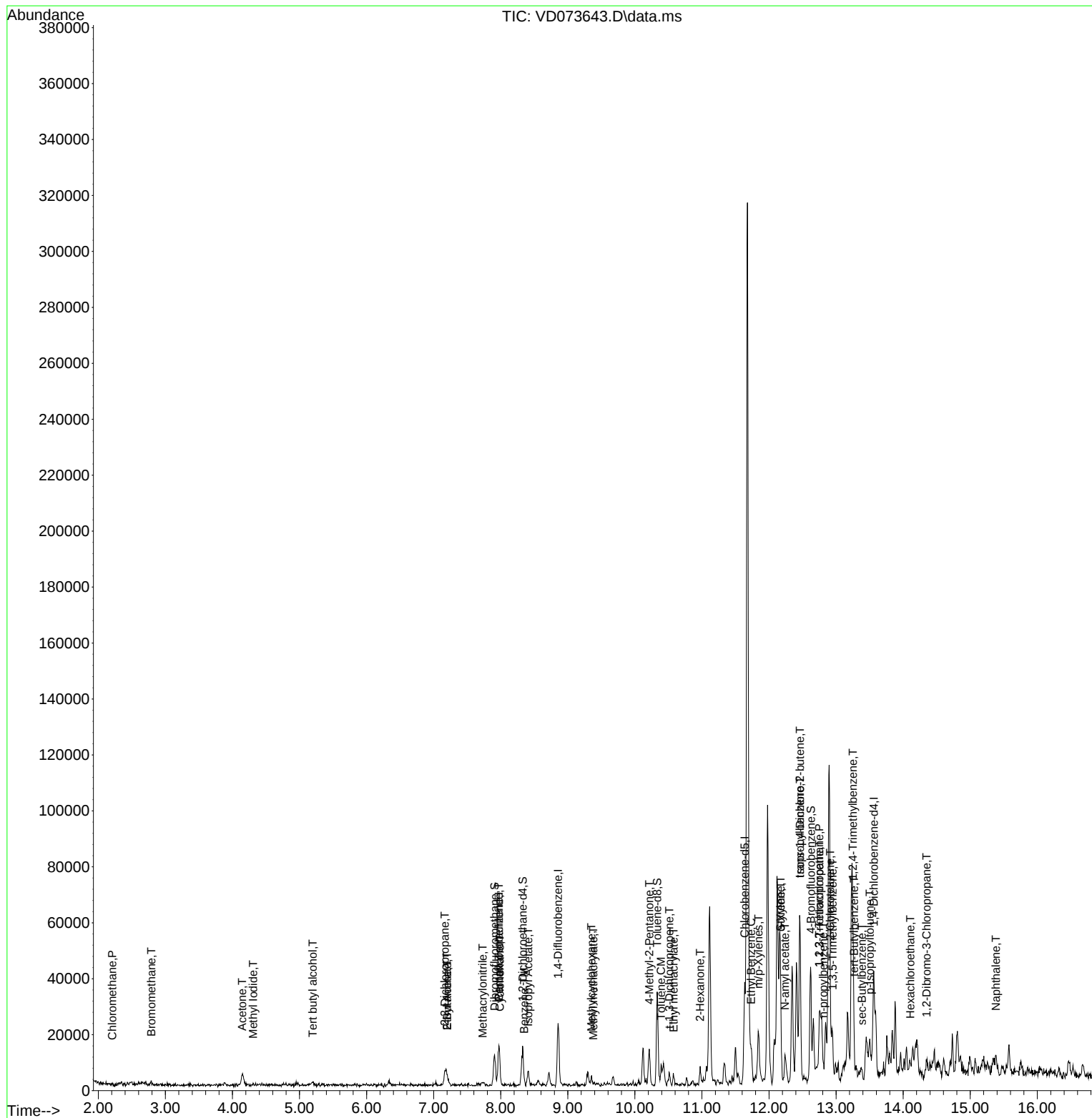
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.502	119	3625	6.345	ug/l	83
90) Hexachloroethane	14.108	117	224	1.836	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	14.349	75	68	3.680	ug/l #	3
95) Naphthalene	15.385	128	6520	22.746	ug/l #	86

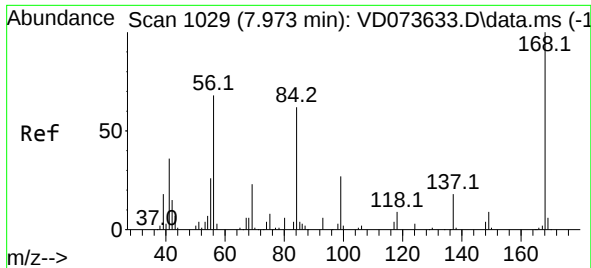
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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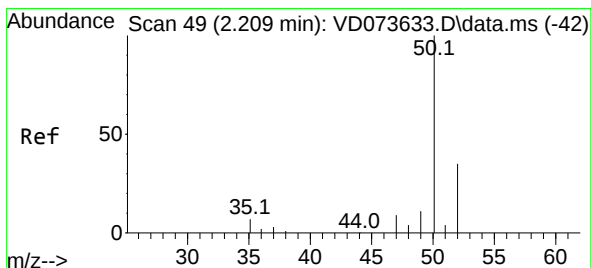
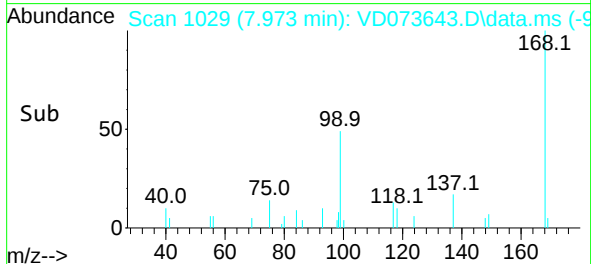
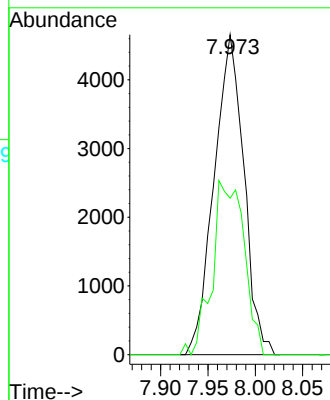
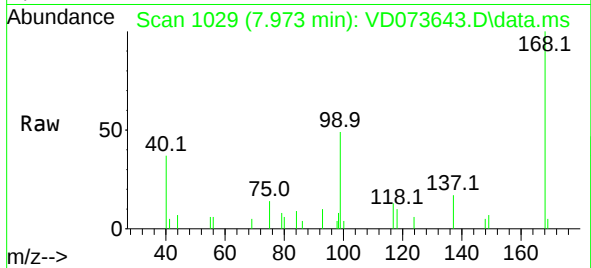




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

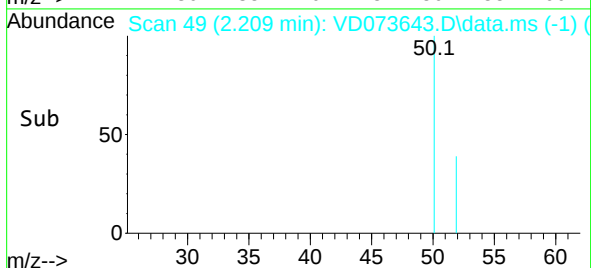
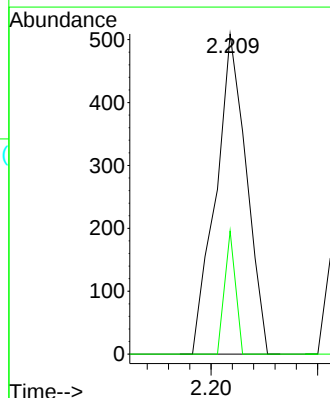
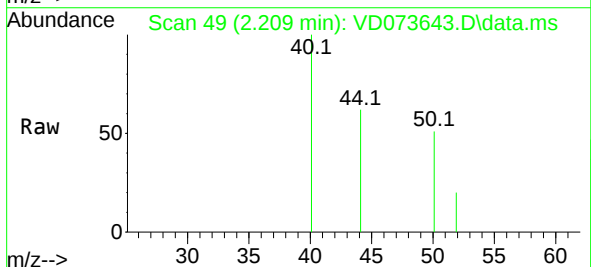
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

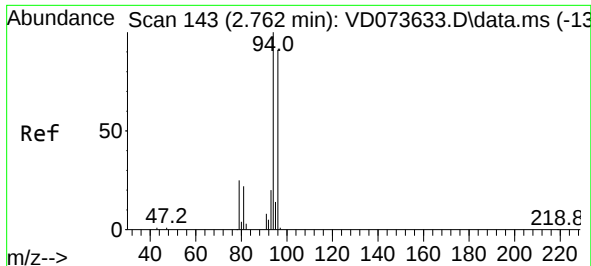
Tgt Ion:168 Resp: 10170
Ion Ratio Lower Upper
168 100
99 48.9 47.4 71.0



#3
Chloromethane
Concen: 5.694 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion: 50 Resp: 506
Ion Ratio Lower Upper
50 100
52 38.5 27.8 41.8

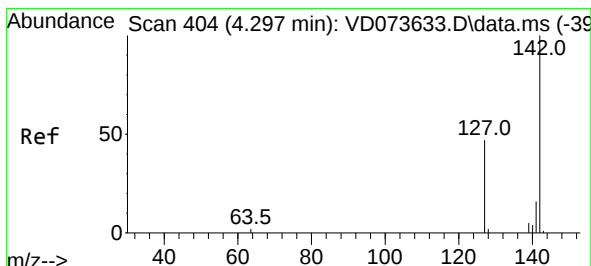
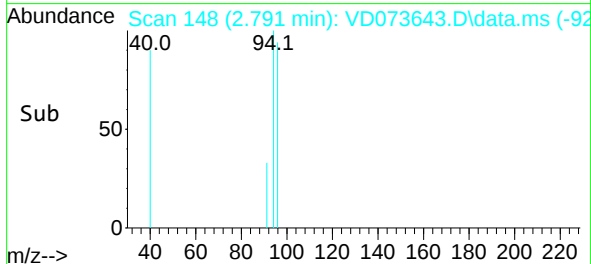
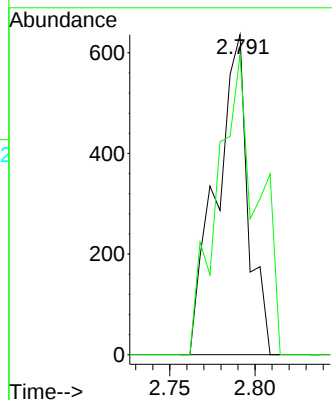
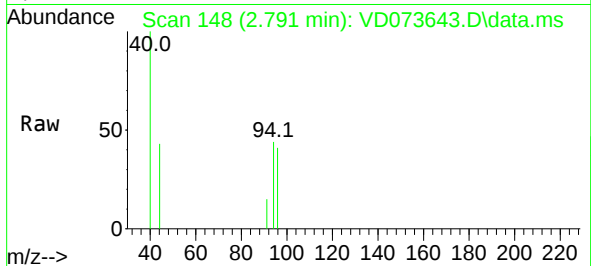




#5
Bromomethane
Concen: 12.107 ug/l
RT: 2.791 min Scan# 14
Delta R.T. 0.029 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

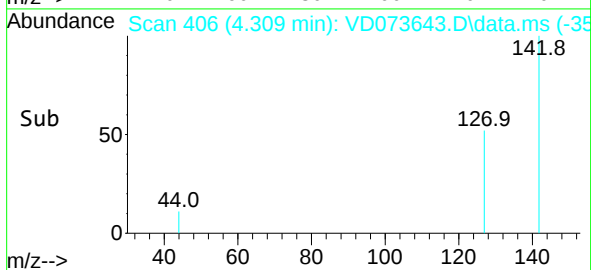
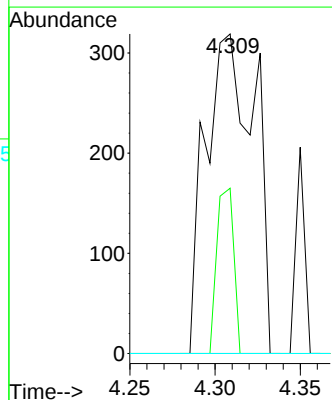
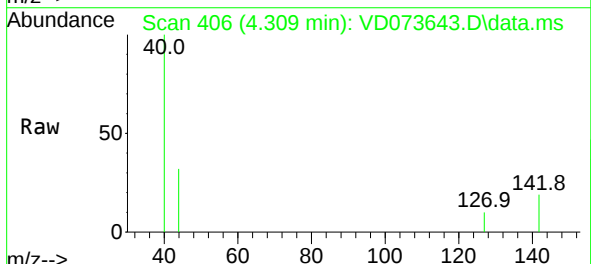
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

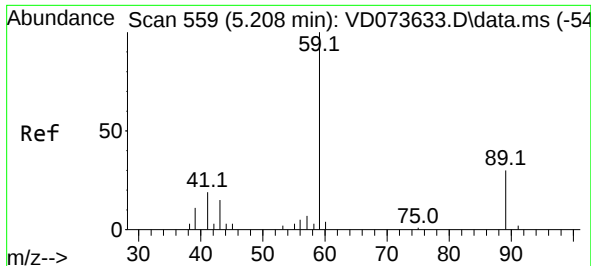
Tgt Ion: 94 Resp: 829
Ion Ratio Lower Upper
94 100
96 93.7 72.6 108.8



#10
Methyl Iodide
Concen: 5.846 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion: 142 Resp: 635
Ion Ratio Lower Upper
142 100
127 18.0 37.2 55.8#
141 0.0 12.3 18.5#





#11

Tert butyl alcohol

Concen: 297.705 ug/l

RT: 5.197 min Scan# 51

Delta R.T. -0.011 min

Lab File: VD073643.D

Acq: 21 Jun 2022 13:26

Instrument :

MSVOA_D

ClientSampleId :

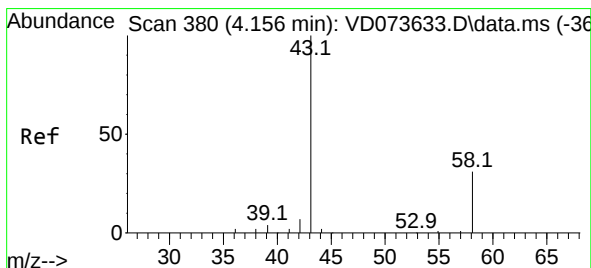
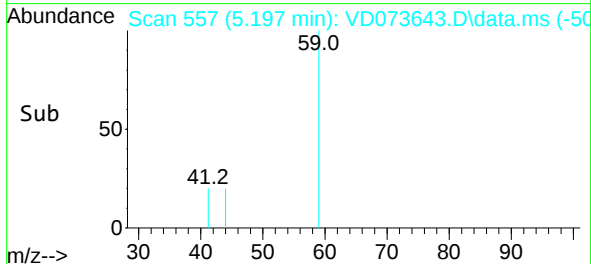
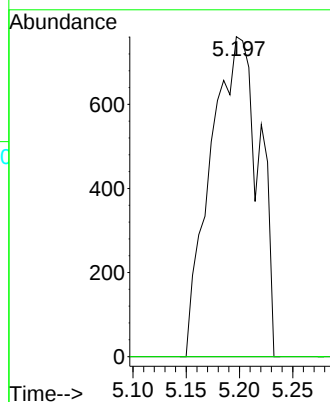
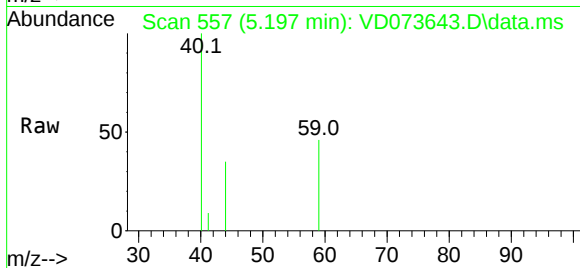
WC-14A-1A-13

Tgt Ion: 59 Resp: 2400

Ion Ratio Lower Upper

59 100

57 0.0 6.7 10.1#



#16

Acetone

Concen: 323.602 ug/l

RT: 4.144 min Scan# 378

Delta R.T. -0.012 min

Lab File: VD073643.D

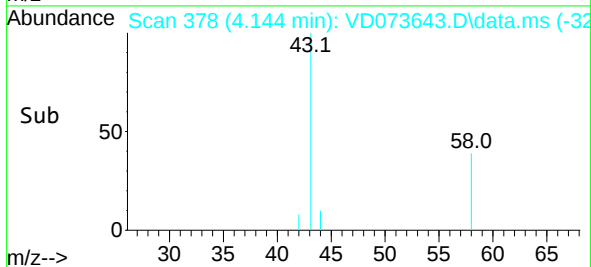
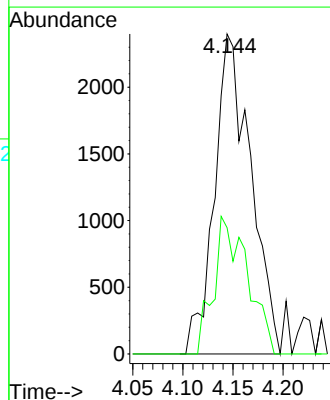
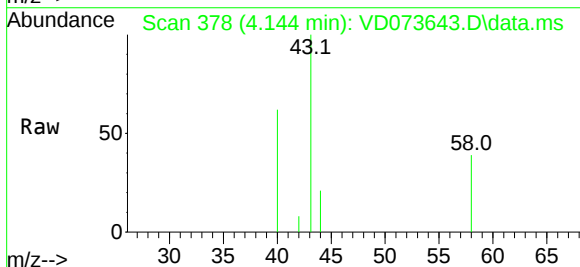
Acq: 21 Jun 2022 13:26

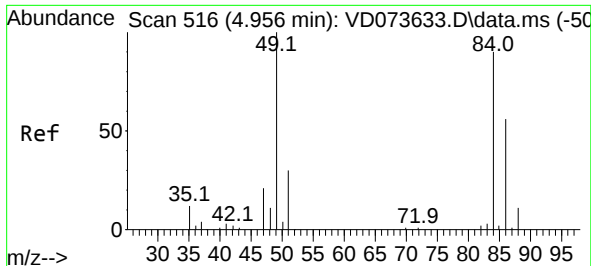
Tgt Ion: 43 Resp: 6020

Ion Ratio Lower Upper

43 100

58 39.4 25.0 37.4#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.950 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073643.D

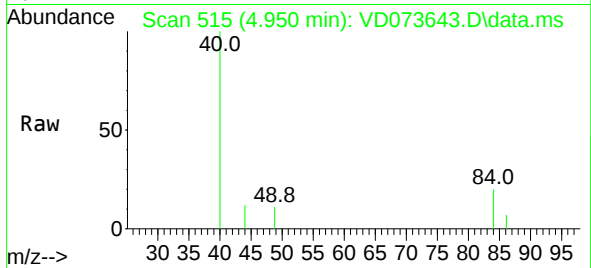
Acq: 21 Jun 2022 13:26

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-13



Tgt Ion: 84 Resp: 350

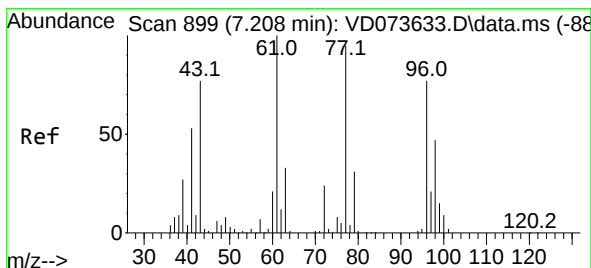
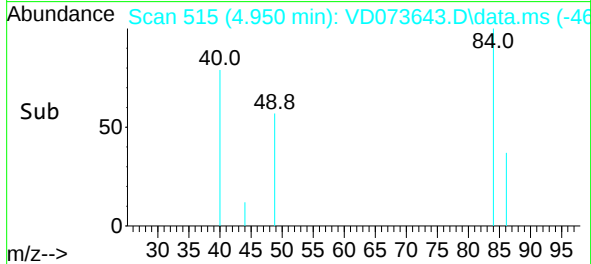
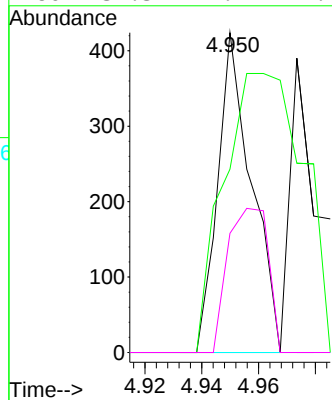
Ion Ratio Lower Upper

84 100

49 57.3 89.0 133.6#

51 0.0 26.7 40.1#

86 37.3 49.4 74.2#



#25

2-Butanone

Concen: 156.310 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD073643.D

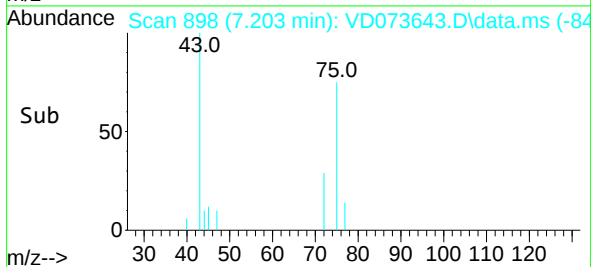
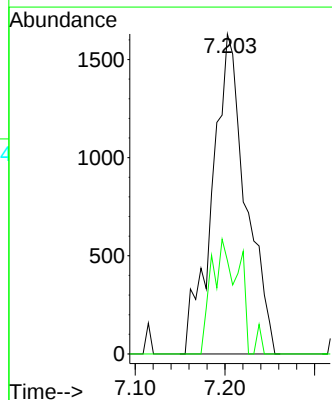
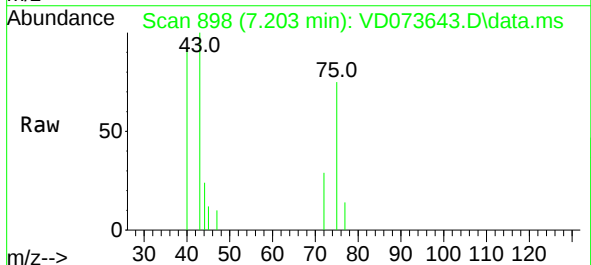
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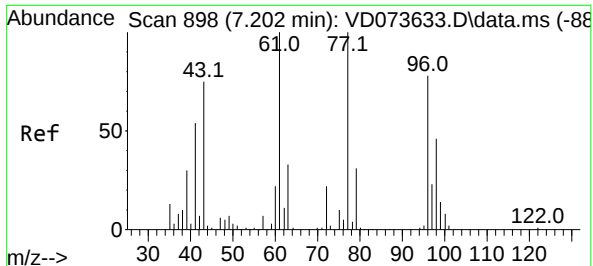
Tgt Ion: 43 Resp: 4233

Ion Ratio Lower Upper

43 100

72 29.2 24.7 37.1

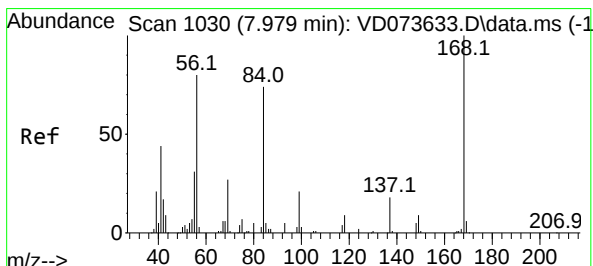
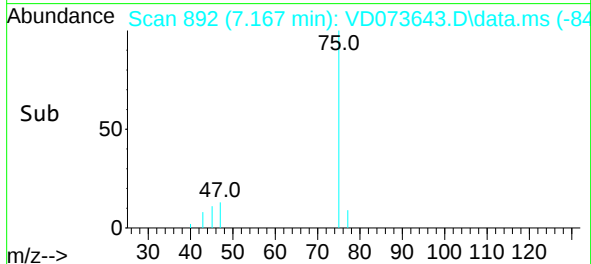
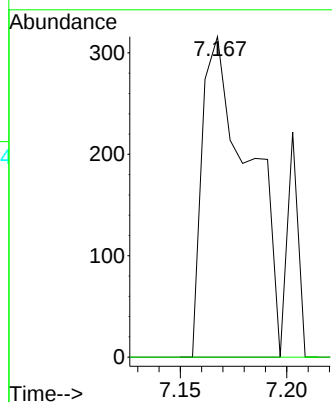
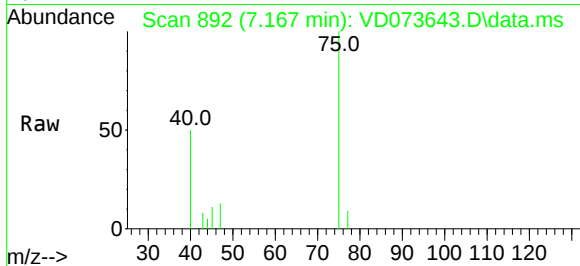




#26
2,2-Dichloropropane
Concen: 2.512 ug/l
RT: 7.167 min Scan# 898
Delta R.T. -0.035 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

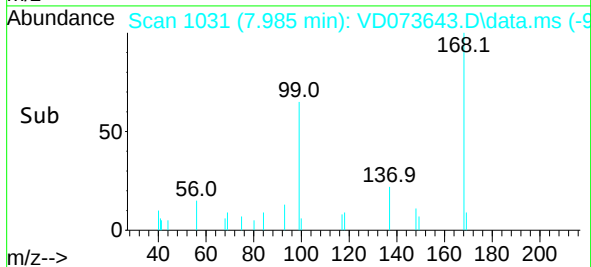
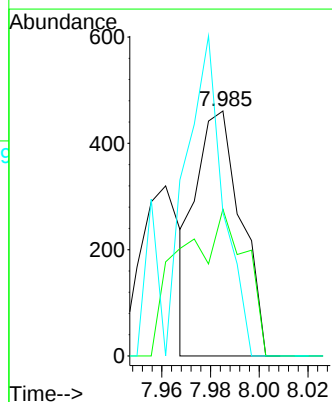
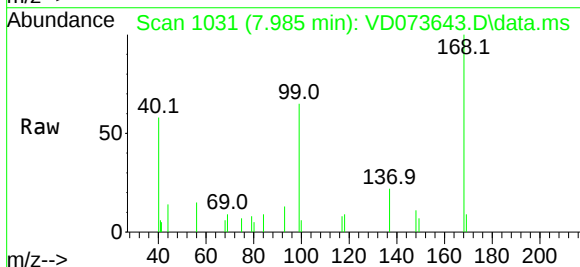
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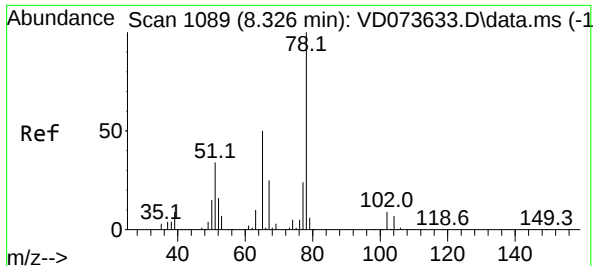
Tgt Ion: 77 Resp: 489
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#31
Cyclohexane
Concen: 3.325 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion: 56 Resp: 592
Ion Ratio Lower Upper
56 100
69 59.9 26.9 40.3#
84 58.6 73.8 110.8#





#33

1,2-Dichloroethane-d4

Concen: 89.560 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073643.D

Acq: 21 Jun 2022 13:26

Instrument :

MSVOA_D

ClientSampleId :

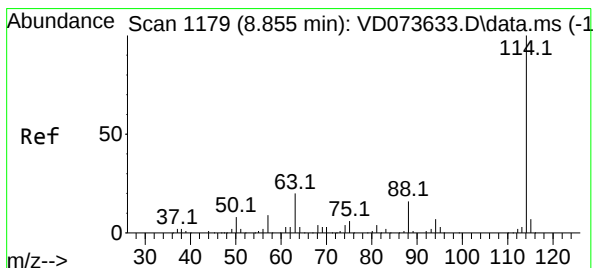
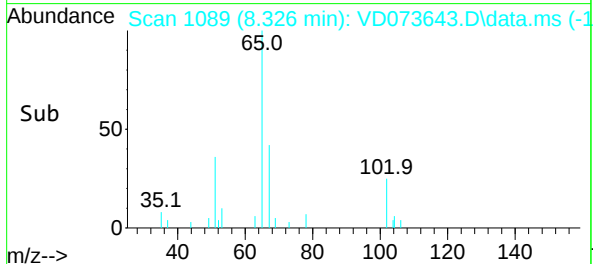
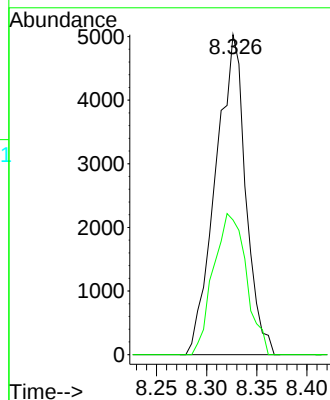
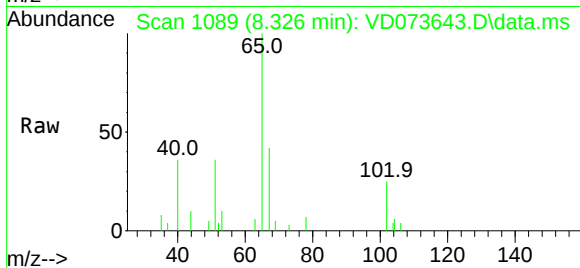
WC-14A-1A-13

Tgt Ion: 65 Resp: 10480

Ion Ratio Lower Upper

65 100

67 48.3 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073643.D

Acq: 21 Jun 2022 13:26

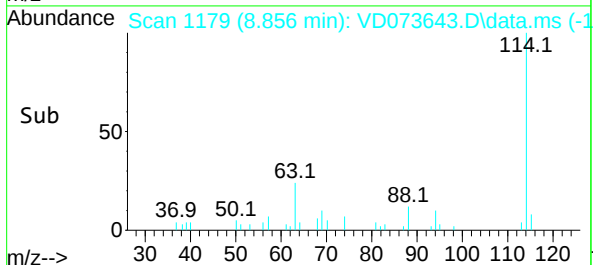
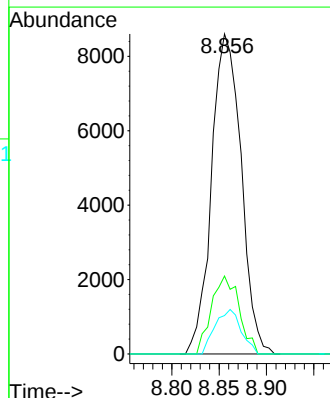
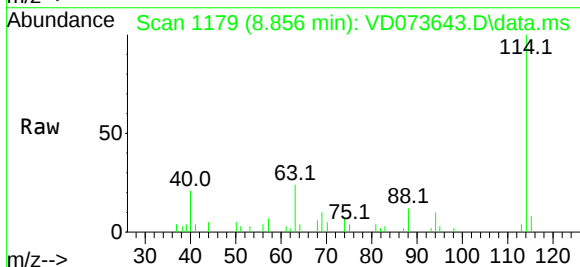
Tgt Ion: 114 Resp: 18662

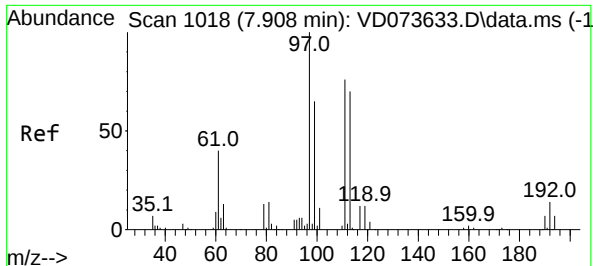
Ion Ratio Lower Upper

114 100

63 24.4 0.0 40.4

88 12.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 57.844 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073643.D

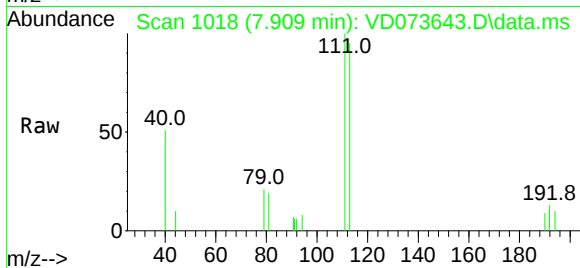
Acq: 21 Jun 2022 13:26

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-13



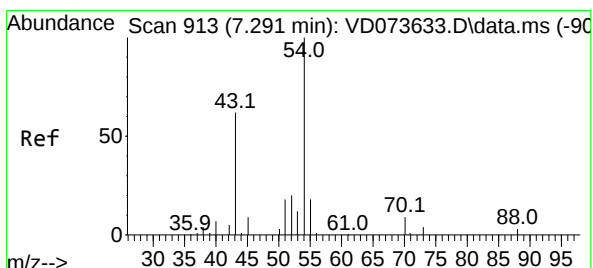
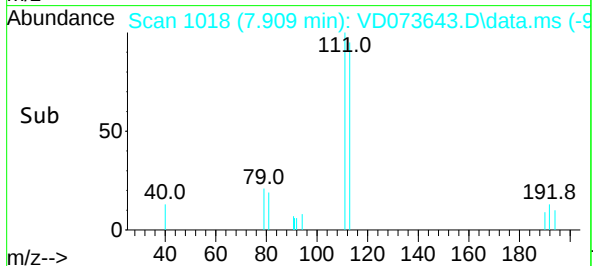
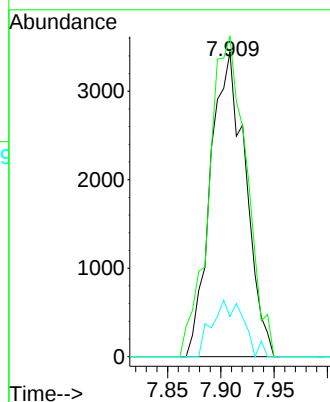
Tgt Ion:113 Resp: 7831

Ion Ratio Lower Upper

113 100

111 112.7 81.1 121.7

192 16.9 14.3 21.5



#37

Ethyl Acetate

Concen: 58.016 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.088 min

Lab File: VD073643.D

Acq: 21 Jun 2022 13:26

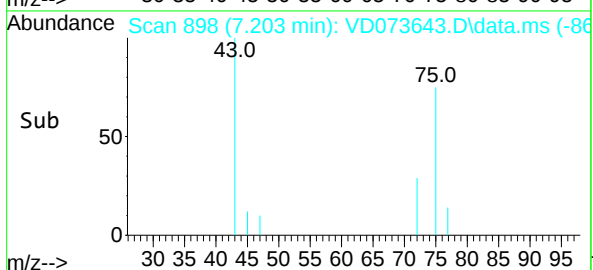
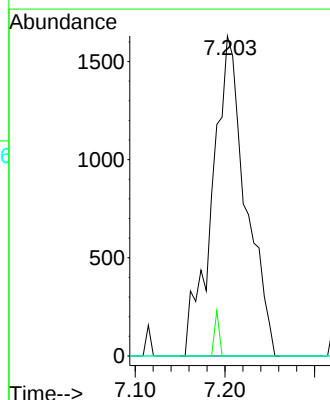
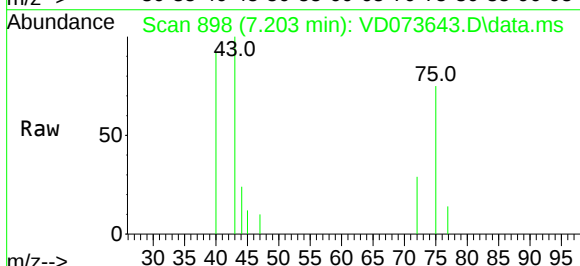
Tgt Ion: 43 Resp: 4233

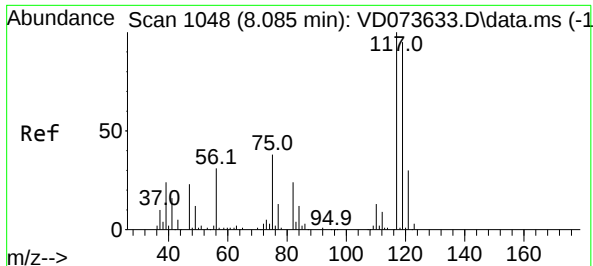
Ion Ratio Lower Upper

43 100

61 1.9 10.5 15.7#

70 0.0 8.9 13.3#

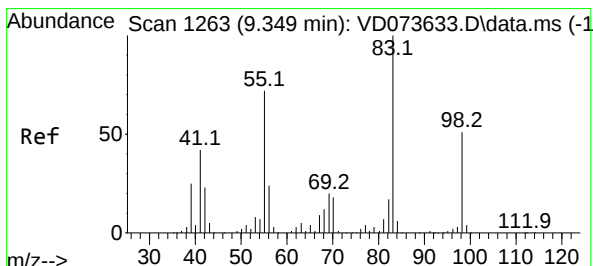
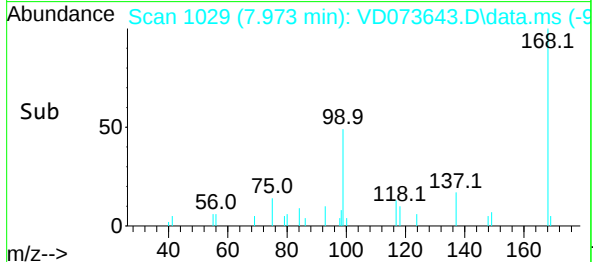
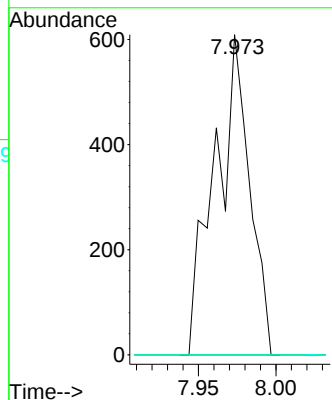
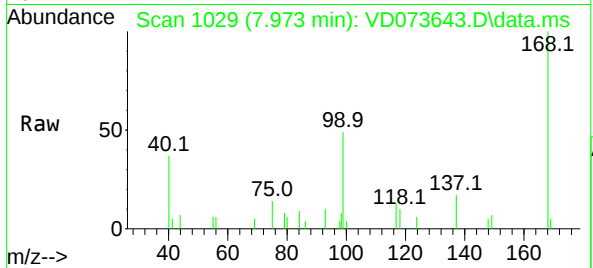




#38
Carbon Tetrachloride
Concen: 4.402 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.111 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

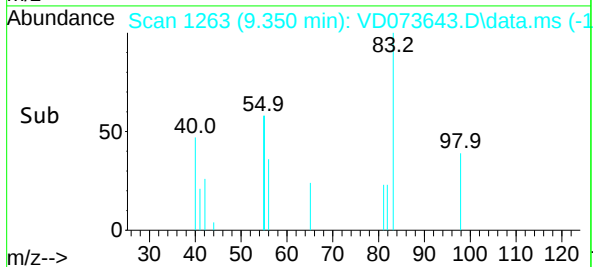
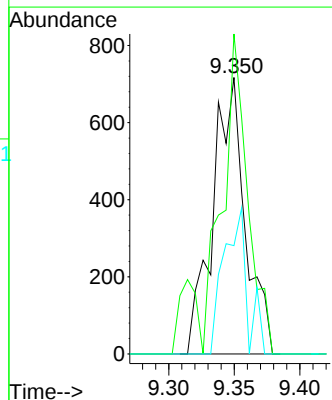
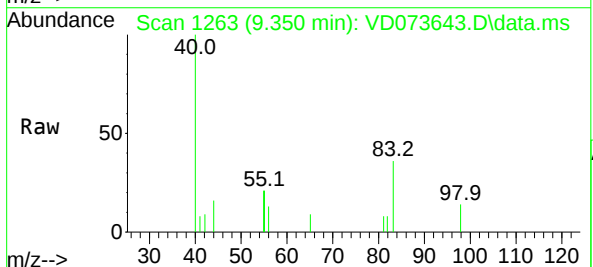
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

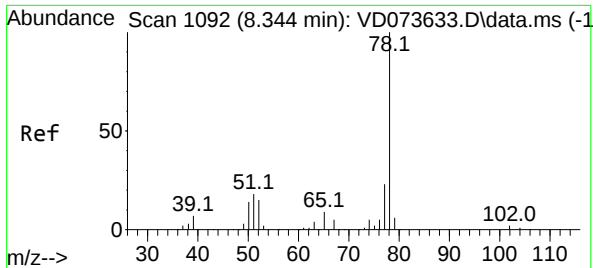
Tgt Ion:117 Resp: 948
Ion Ratio Lower Upper
117 100
119 0.0 75.6 113.4#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 5.868 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion: 83 Resp: 1233
Ion Ratio Lower Upper
83 100
55 115.8 57.4 86.2#
98 39.2 40.6 60.8#

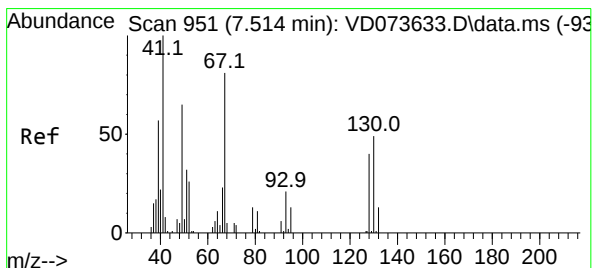
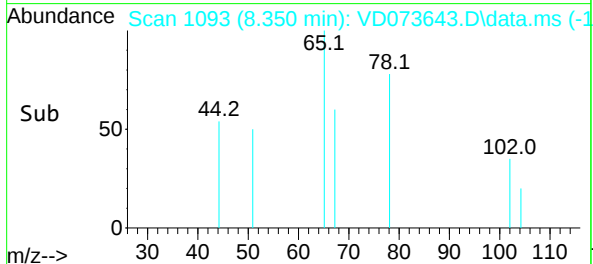
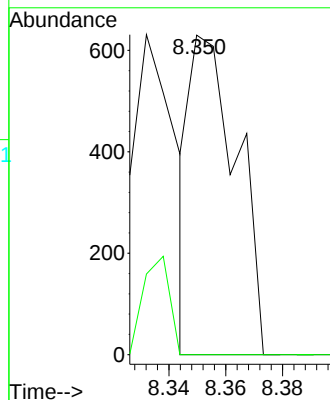
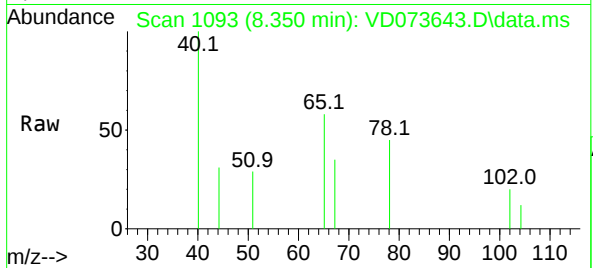




#40
Benzene
Concen: 1.305 ug/l
RT: 8.350 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

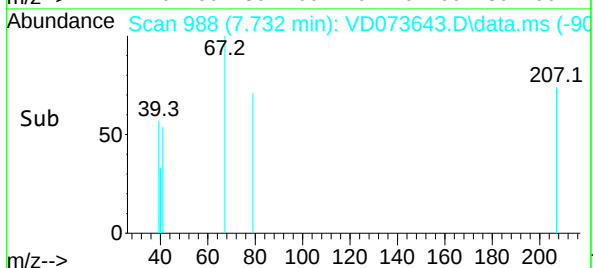
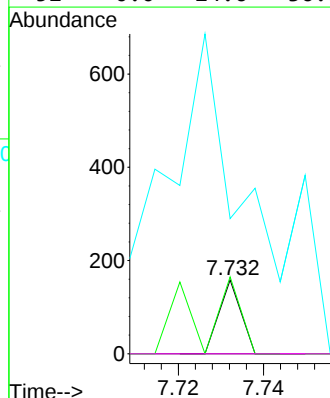
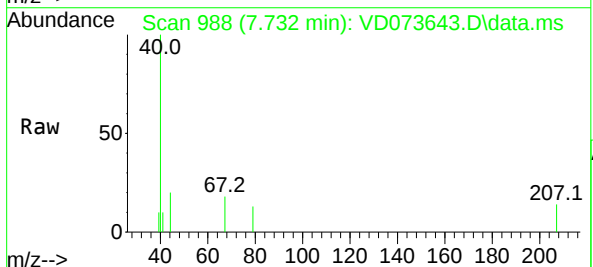
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

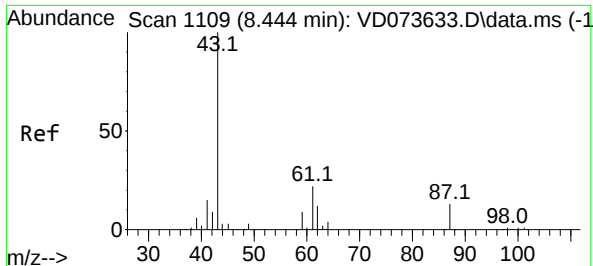
Tgt Ion: 78 Resp: 716
Ion Ratio Lower Upper
78 100
77 0.0 18.6 27.8#



#41
Methacrylonitrile
Concen: 1.387 ug/l
RT: 7.732 min Scan# 988
Delta R.T. 0.218 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion: 41 Resp: 56
Ion Ratio Lower Upper
41 100
39 201.8 43.0 64.6#
67 1782.1 60.8 91.2#
52 0.0 24.6 36.8#

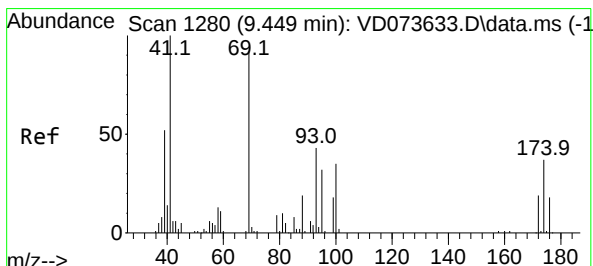
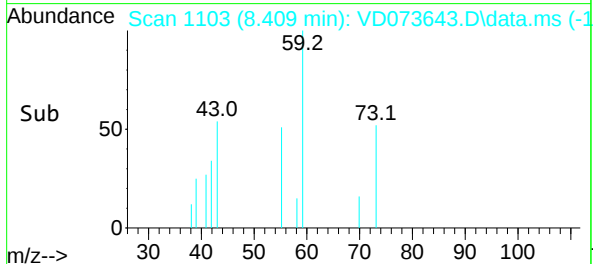
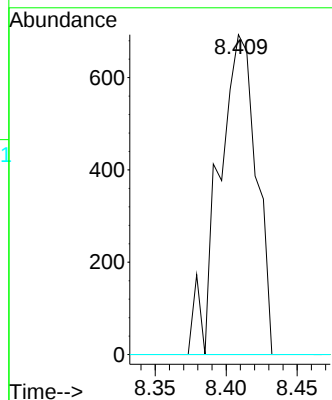
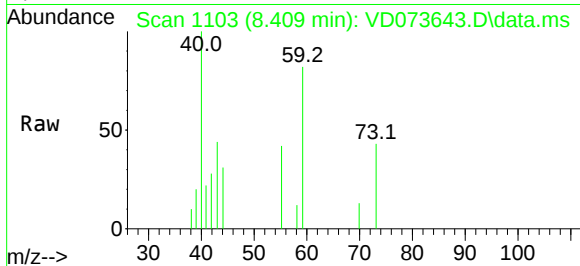




#43
Isopropyl Acetate
Concen: 9.283 ug/l
RT: 8.409 min Scan# 1109
Delta R.T. -0.035 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

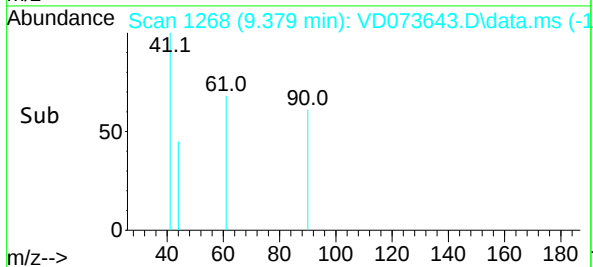
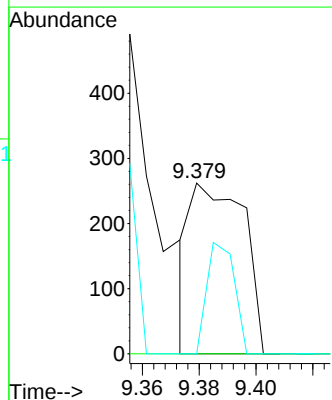
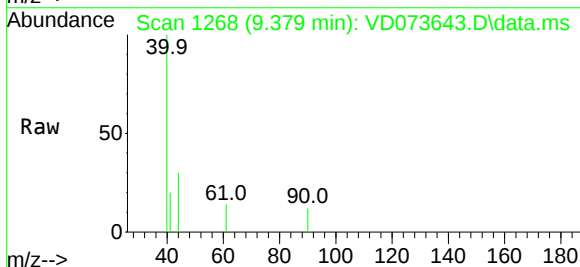
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

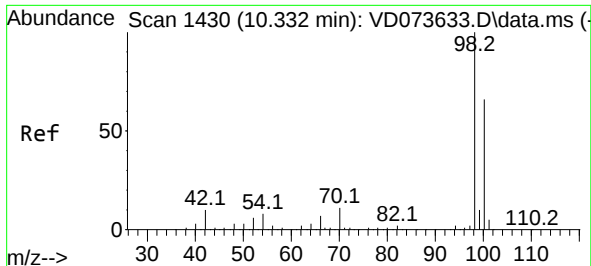
Tgt Ion: 43 Resp: 1275
Ion Ratio Lower Upper
43 100
61 0.0 27.0 40.6#
87 0.0 11.8 17.8#



#48
Methyl methacrylate
Concen: 4.876 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.070 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion: 41 Resp: 339
Ion Ratio Lower Upper
41 100
69 0.0 67.6 101.4#
39 33.6 45.4 68.0#

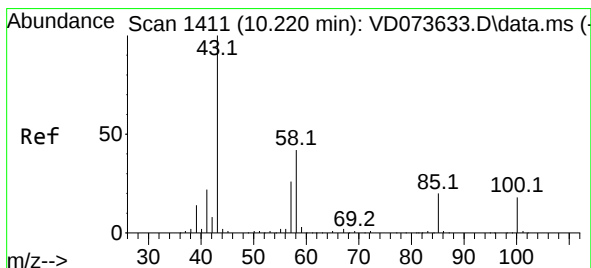
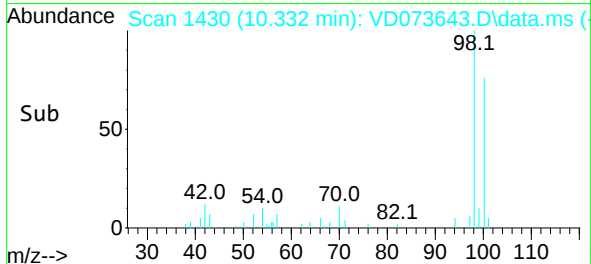
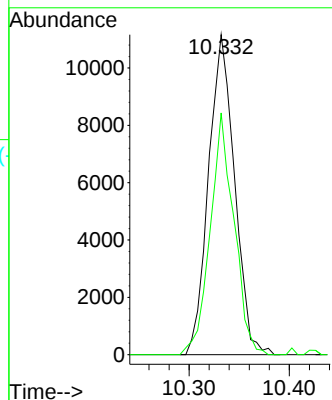
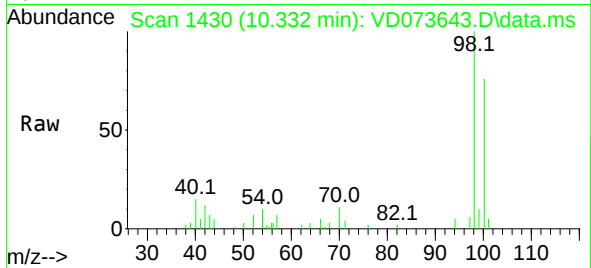




#50
Toluene-d8
Concen: 41.545 ug/l
RT: 10.332 min Scan# 1410
Delta R.T. 0.000 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

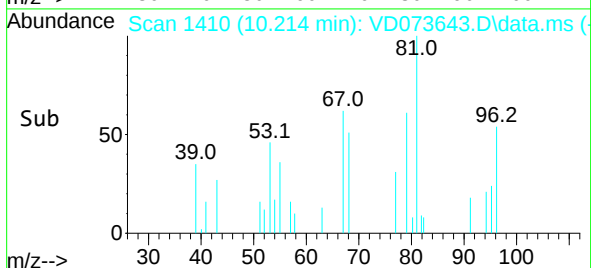
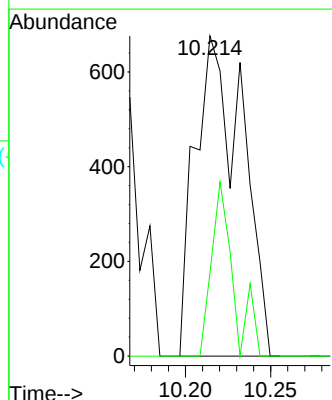
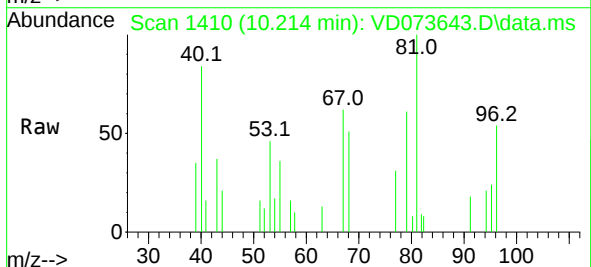
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

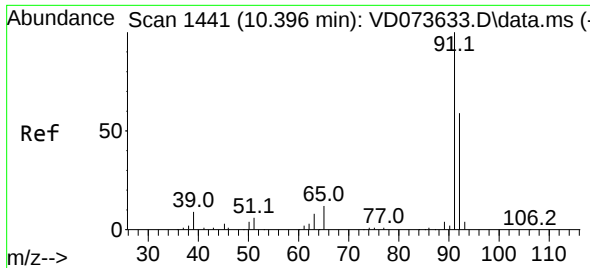
Tgt Ion: 98 Resp: 20131
Ion Ratio Lower Upper
98 100
100 69.1 51.4 77.2



#51
4-Methyl-2-Pentanone
Concen: 18.477 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion: 43 Resp: 1303
Ion Ratio Lower Upper
43 100
58 24.9 32.4 48.6#

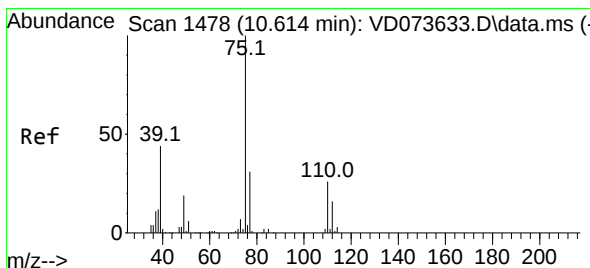
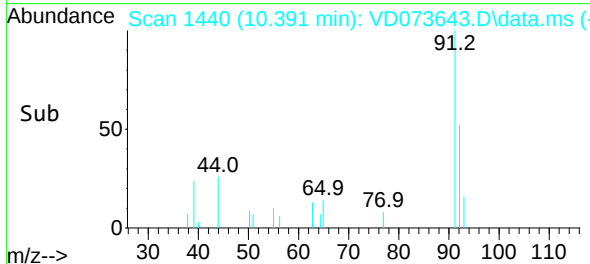
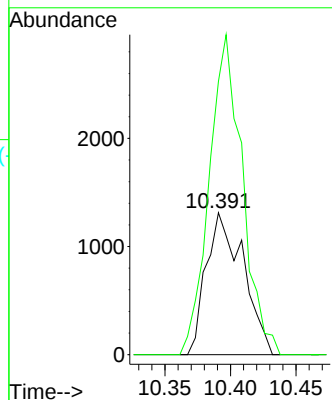
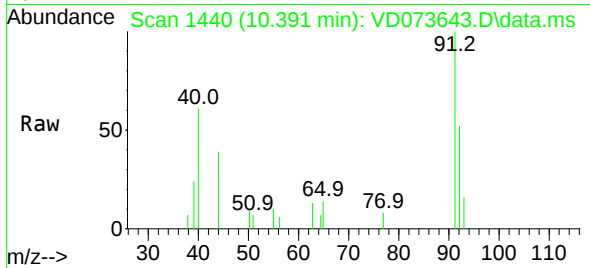




#52
Toluene
Concen: 7.199 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

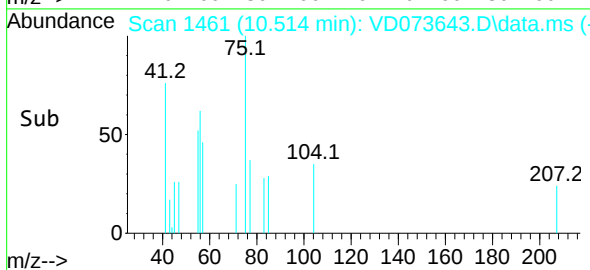
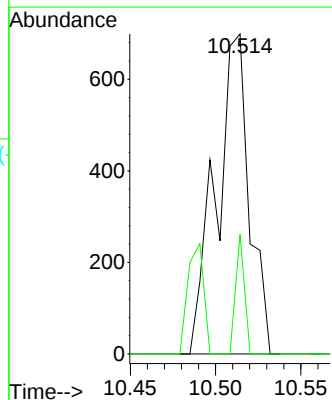
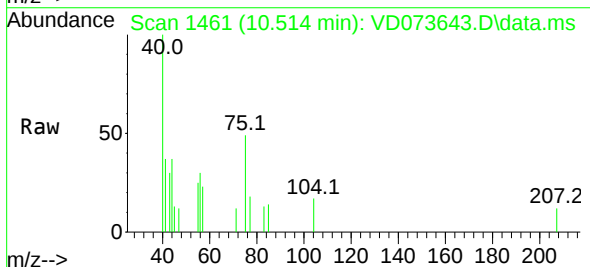
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

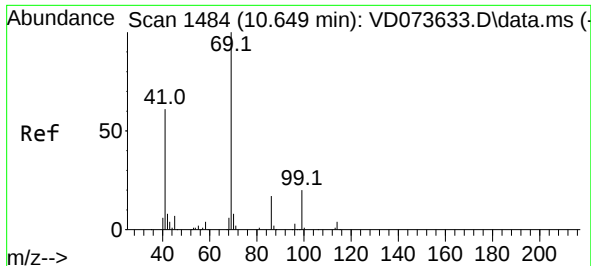
Tgt Ion: 92 Resp: 2581
Ion Ratio Lower Upper
92 100
91 202.1 136.1 204.1



#53
t-1,3-Dichloropropene
Concen: 5.044 ug/l
RT: 10.514 min Scan# 1461
Delta R.T. -0.100 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion: 75 Resp: 941
Ion Ratio Lower Upper
75 100
77 37.3 24.6 36.8#

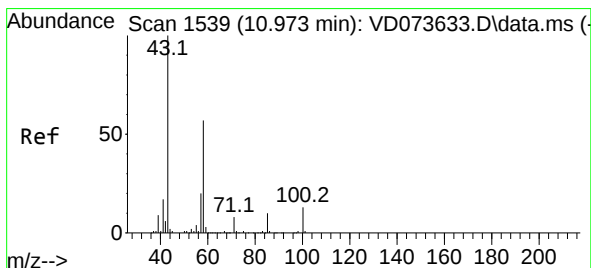
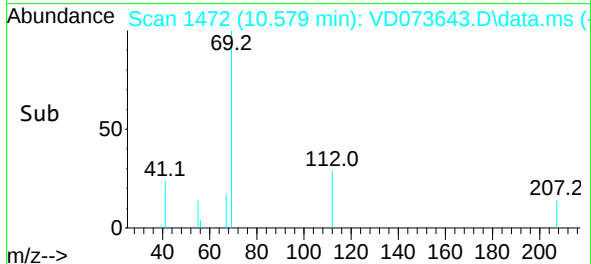
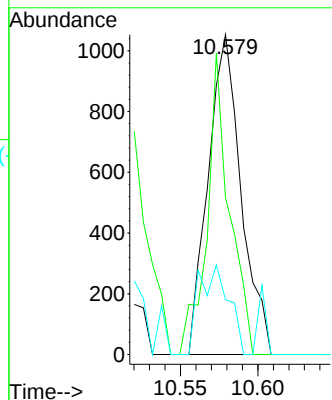
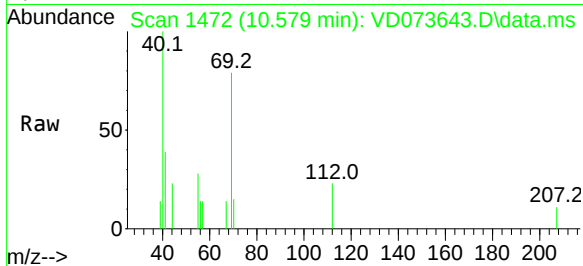




#56
Ethyl methacrylate
Concen: 12.773 ug/l
RT: 10.579 min Scan# 1484
Delta R.T. -0.070 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

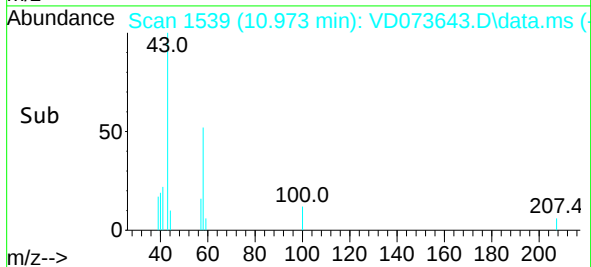
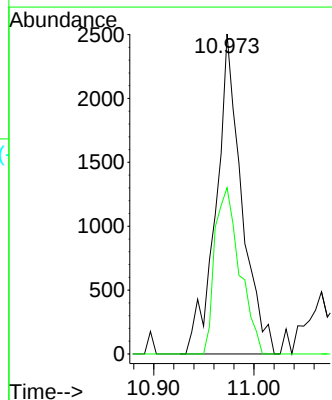
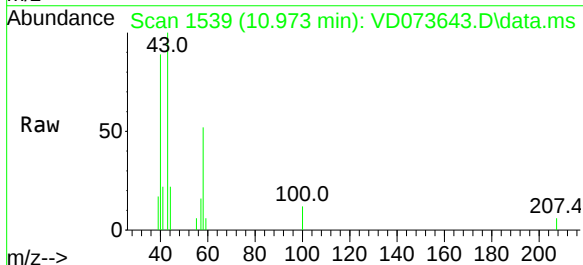
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

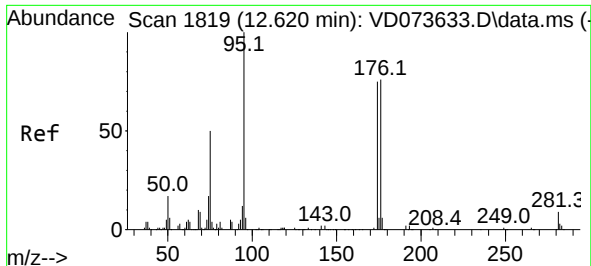
Tgt Ion: 69 Resp: 1558
Ion Ratio Lower Upper
69 100
41 64.2 50.8 76.2
39 25.3 26.2 39.4#



#59
2-Hexanone
Concen: 91.197 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion: 43 Resp: 4435
Ion Ratio Lower Upper
43 100
58 50.6 28.1 84.2

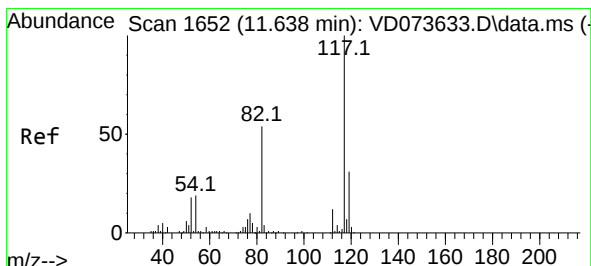
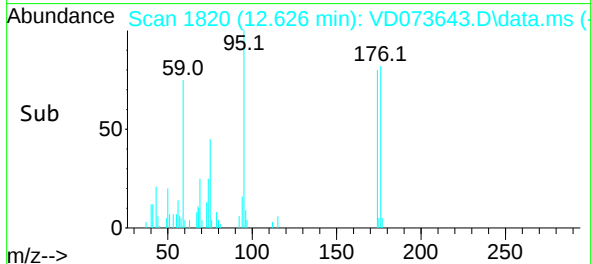
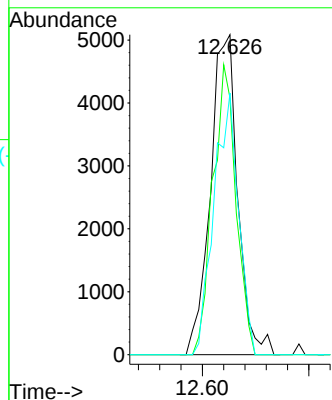
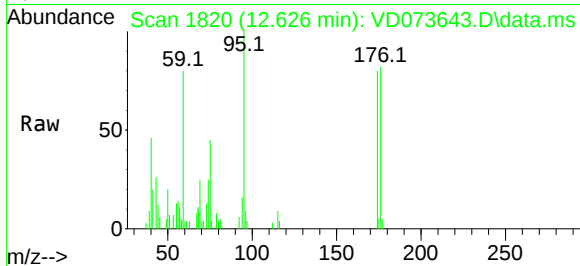




#62
4-Bromofluorobenzene
Concen: 51.024 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

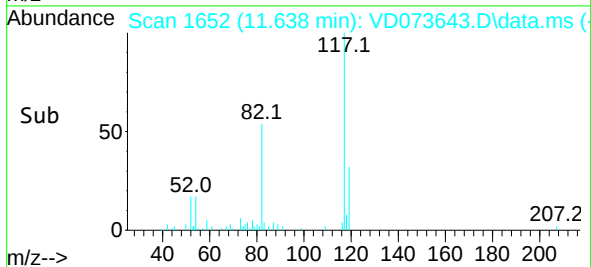
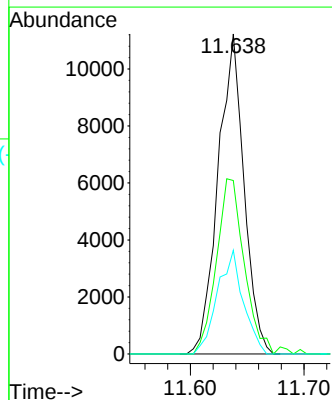
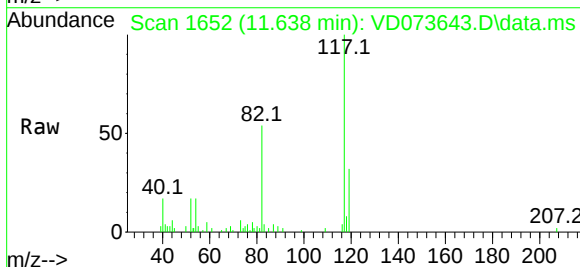
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

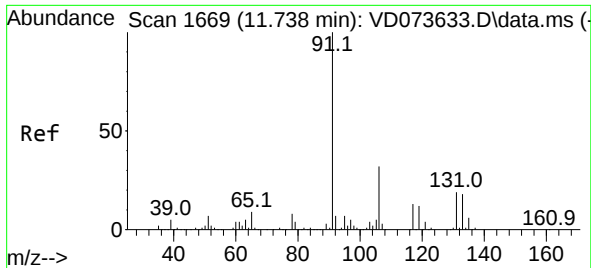
Tgt Ion:	95	Resp:	9067
Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	156.4
176	73.2	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion:	117	Resp:	17799
Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.0	64.4
119	32.4	24.5	36.7

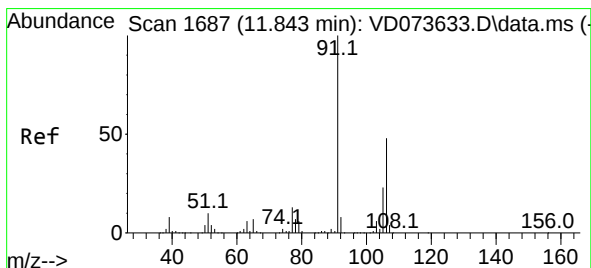
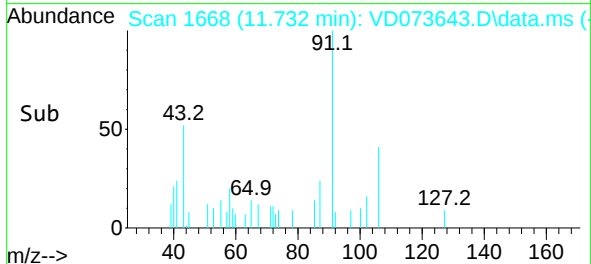
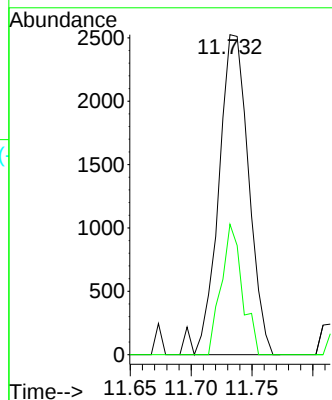
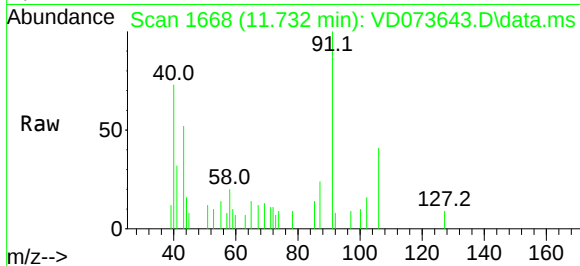




#67
Ethyl Benzene
Concen: 6.449 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

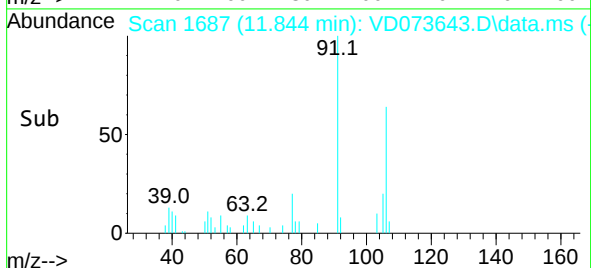
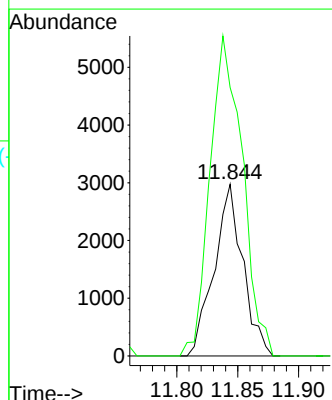
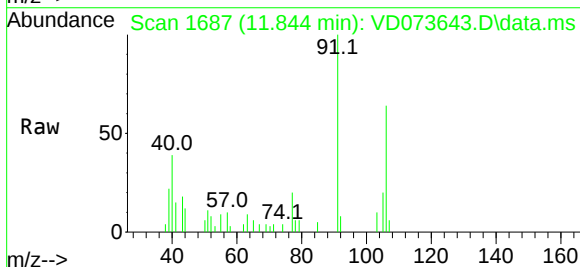
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

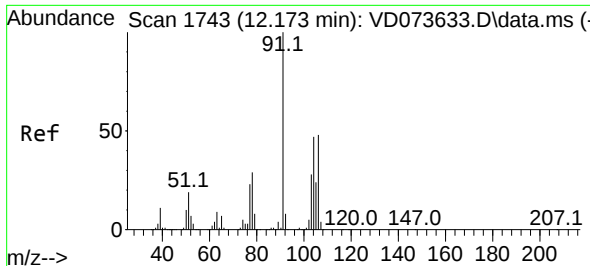
Tgt Ion: 91 Resp: 4358
Ion Ratio Lower Upper
91 100
106 40.8 25.8 38.6#



#68
m/p-Xylenes
Concen: 18.358 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion:106 Resp: 4885
Ion Ratio Lower Upper
106 100
91 211.0 162.7 244.1

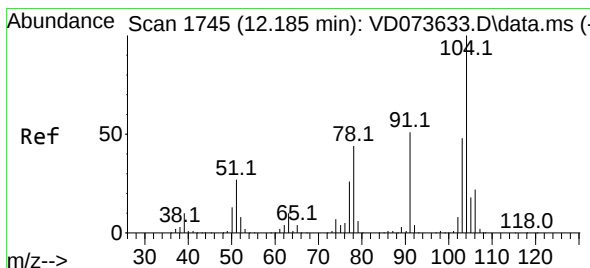
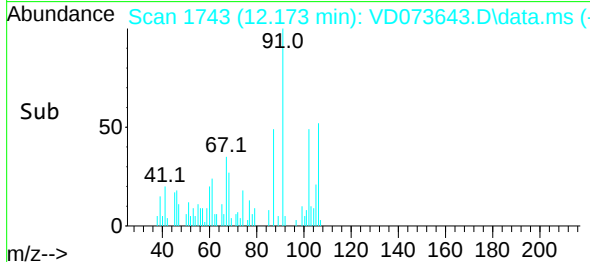
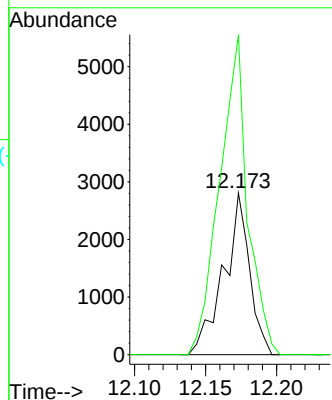
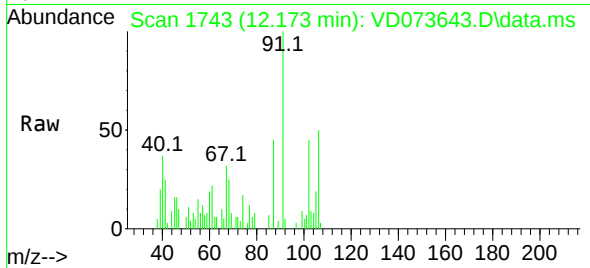




#69
o-Xylene
Concen: 14.273 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

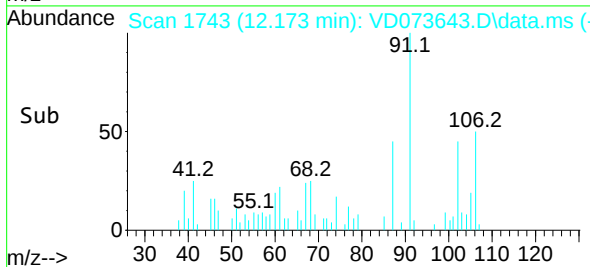
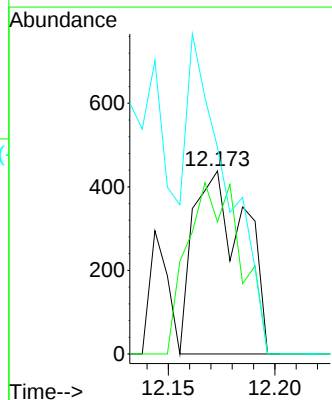
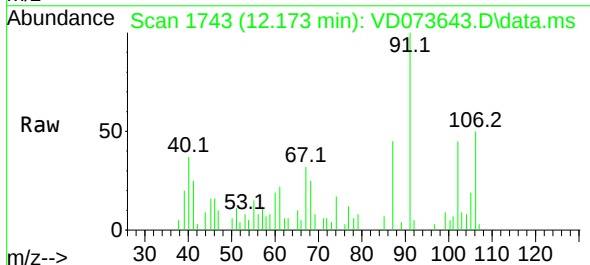
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

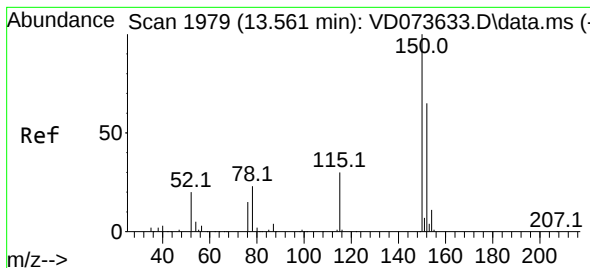
Tgt Ion:106 Resp: 3540
Ion Ratio Lower Upper
106 100
91 214.9 107.1 321.3



#70
Styrene
Concen: 1.716 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.012 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion:104 Resp: 730
Ion Ratio Lower Upper
104 100
78 97.9 40.1 60.1#
103 134.9 42.8 64.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073643.D

Acq: 21 Jun 2022 13:26

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-13

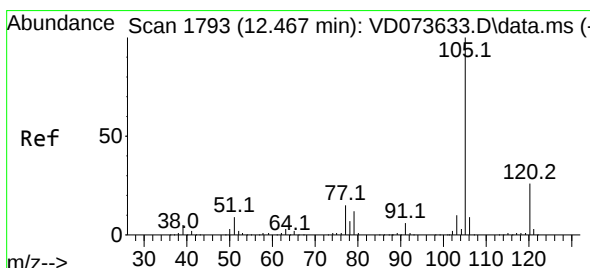
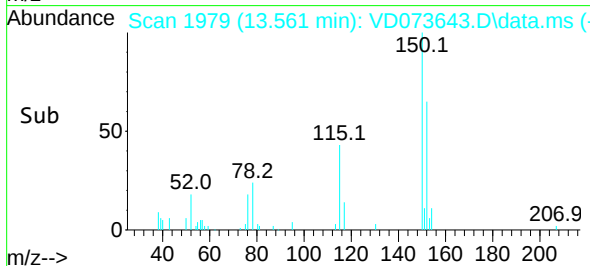
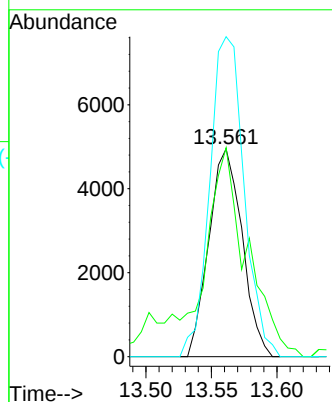
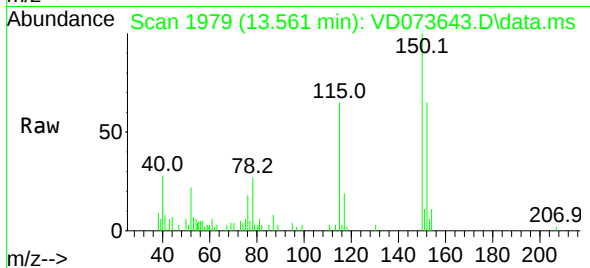
Tgt Ion:152 Resp: 8720

Ion Ratio Lower Upper

152 100

115 120.2 29.6 88.9#

150 159.4 0.0 351.2



#73

Isopropylbenzene

Concen: 2.324 ug/l

RT: 12.461 min Scan# 1792

Delta R.T. -0.006 min

Lab File: VD073643.D

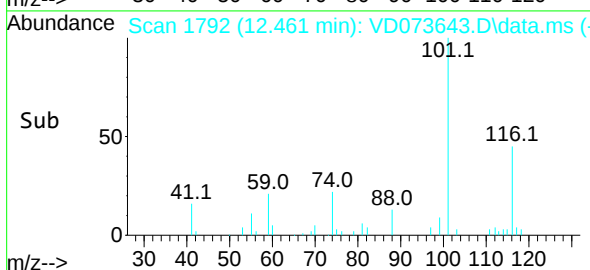
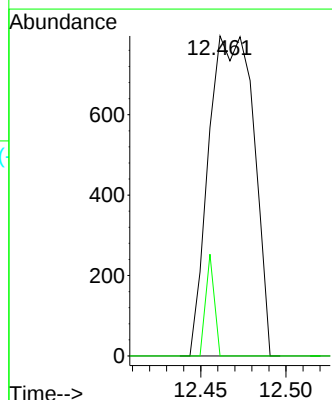
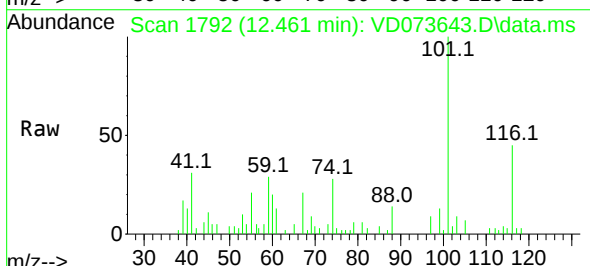
Acq: 21 Jun 2022 13:26

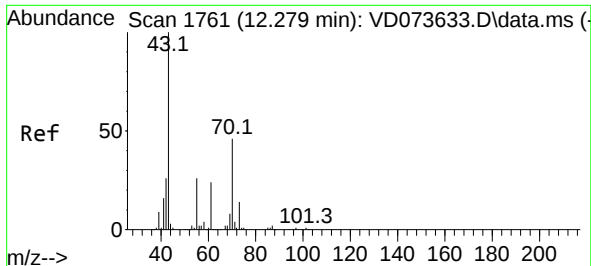
Tgt Ion:105 Resp: 1462

Ion Ratio Lower Upper

105 100

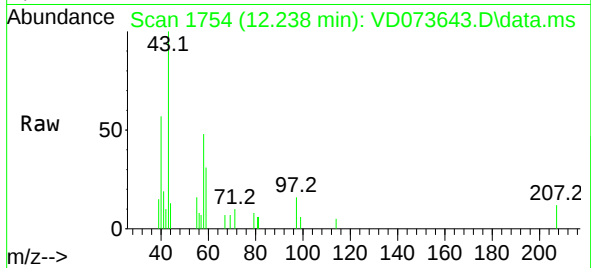
120 6.1 13.1 39.1#



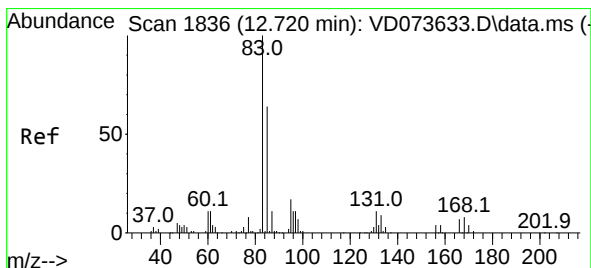
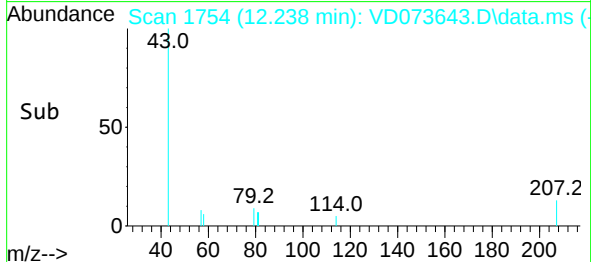
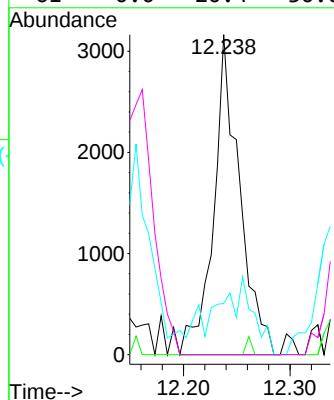


#74
N-amy1 acetate
Concen: 41.976 ug/l
RT: 12.238 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

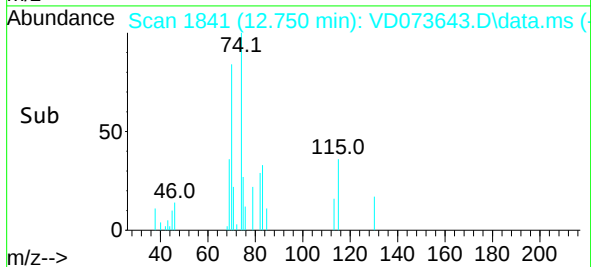
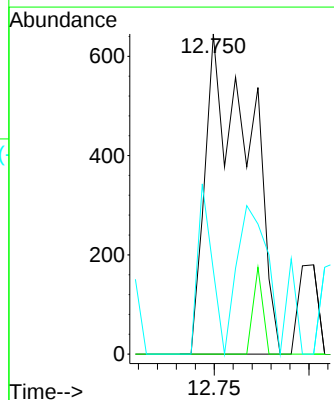
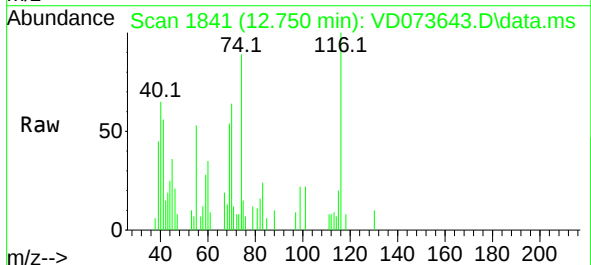


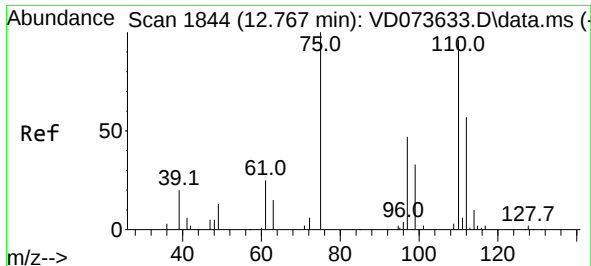
Tgt Ion: 43 Resp: 5338
Ion Ratio Lower Upper
43 100
70 0.0 35.8 53.8#
55 10.2 21.1 31.7#
61 0.0 20.4 30.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 8.714 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.030 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion: 83 Resp: 1031
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.7#
85 0.0 31.6 95.0#

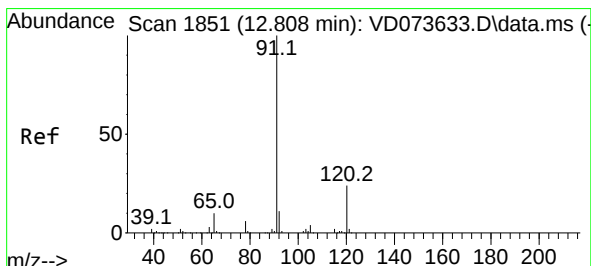
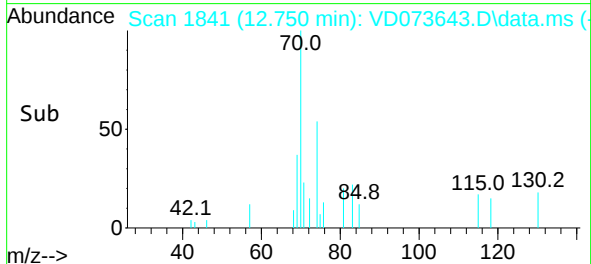
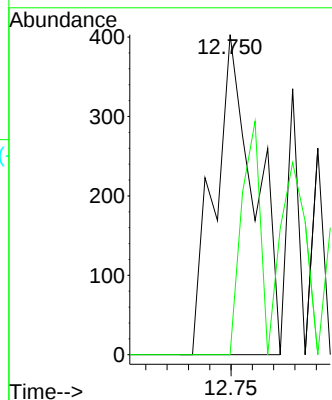
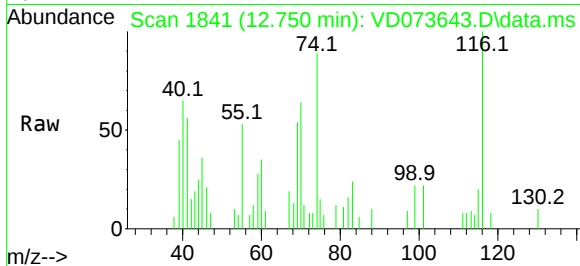




#76
1,2,3-Trichloropropane
Concen: 6.268 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. -0.017 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

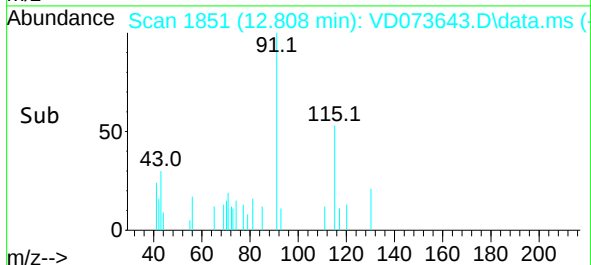
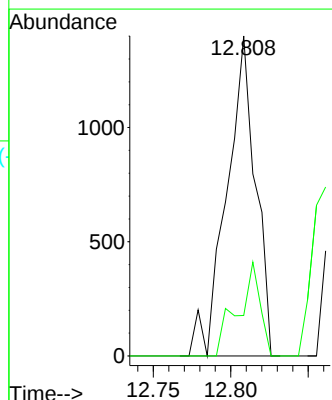
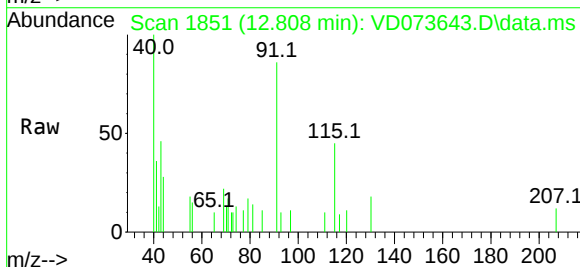
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

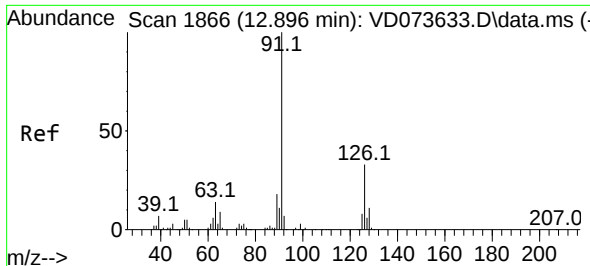
Tgt Ion: 75 Resp: 529
Ion Ratio Lower Upper
75 100
77 33.3 208.9 626.7#



#78
n-propylbenzene
Concen: 2.346 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion: 91 Resp: 1808
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

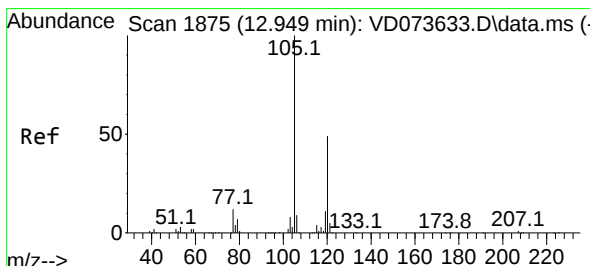
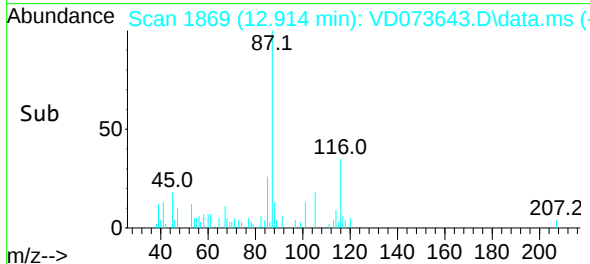
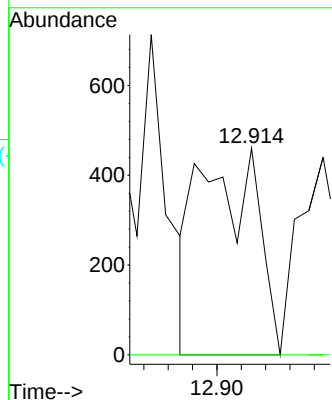
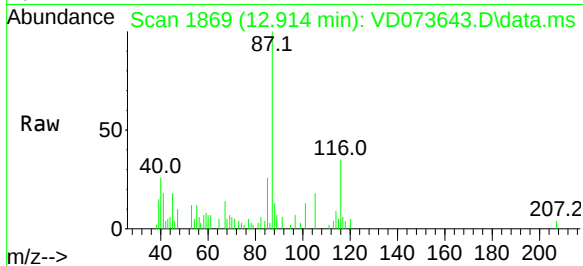




#79
2-Chlorotoluene
Concen: 1.661 ug/l
RT: 12.914 min Scan# 1869
Delta R.T. 0.018 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

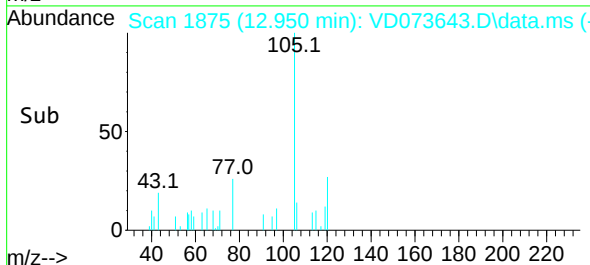
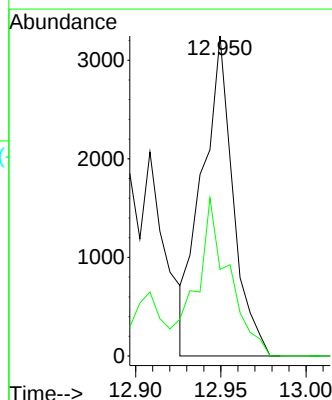
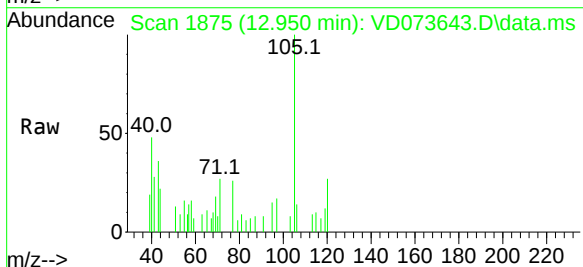
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

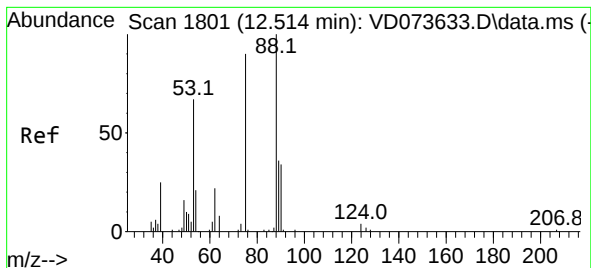
Tgt Ion: 91 Resp: 751
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.7#



#80
1,3,5-Trimethylbenzene
Concen: 7.649 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion: 105 Resp: 4110
Ion Ratio Lower Upper
105 100
120 51.0 24.4 73.2

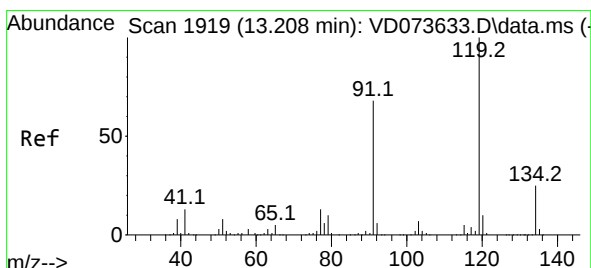
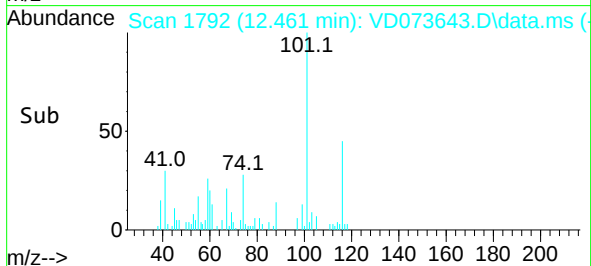
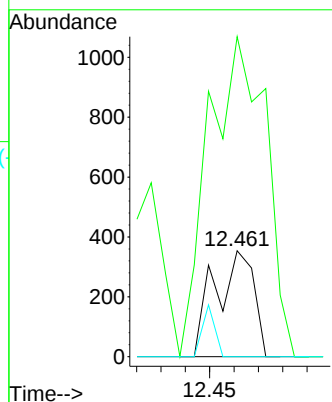
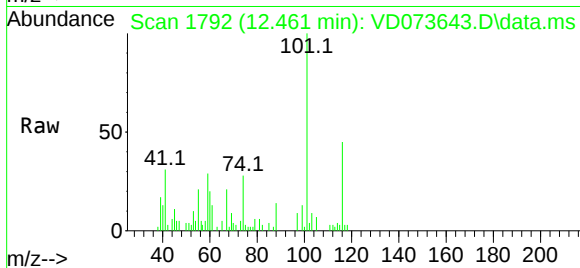




#81
 trans-1,4-Dichloro-2-butene
 Concen: 10.692 ug/l
 RT: 12.461 min Scan# 11
 Delta R.T. -0.053 min
 Lab File: VD073643.D
 Acq: 21 Jun 2022 13:26

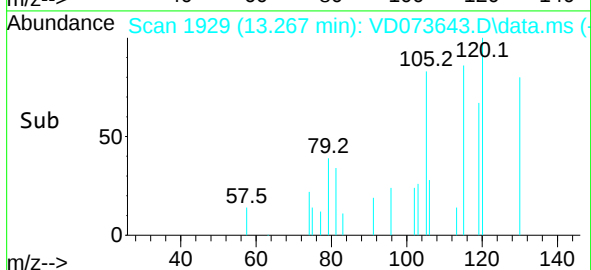
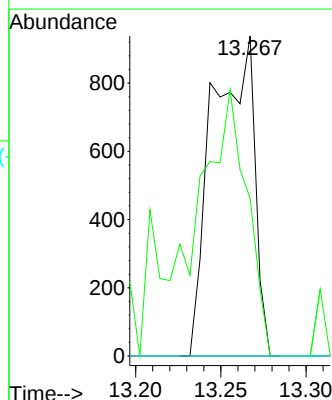
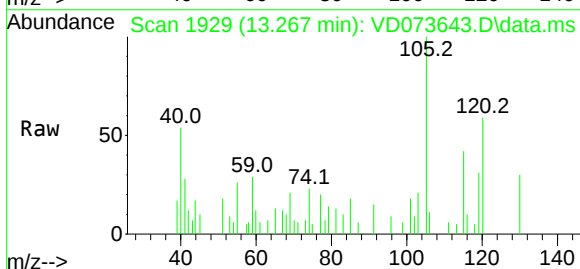
Instrument :
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 ClientSampleId :
 WC-14A-1A-13

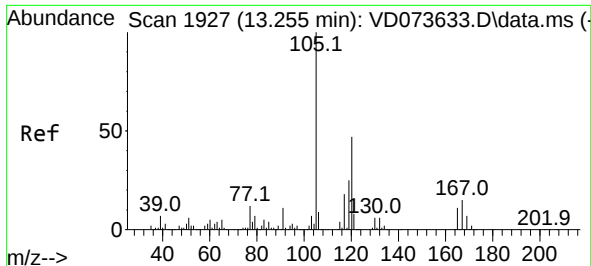
Tgt Ion: 75 Resp: 391
 Ion Ratio Lower Upper
 75 100
 53 446.3 70.5 105.7#
 89 15.6 35.8 53.8#



#83
 tert-Butylbenzene
 Concen: 3.427 ug/l
 RT: 13.267 min Scan# 1929
 Delta R.T. 0.059 min
 Lab File: VD073643.D
 Acq: 21 Jun 2022 13:26

Tgt Ion: 119 Resp: 1594
 Ion Ratio Lower Upper
 119 100
 91 93.3 32.3 96.8
 134 0.0 13.3 39.8#

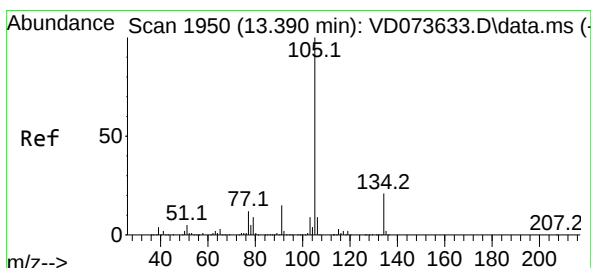
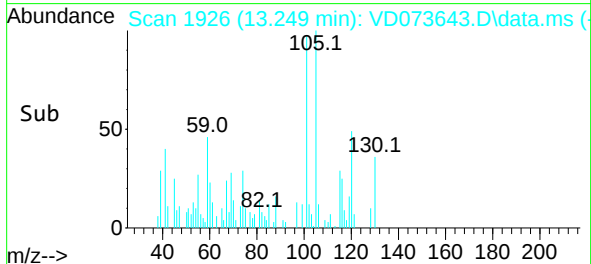
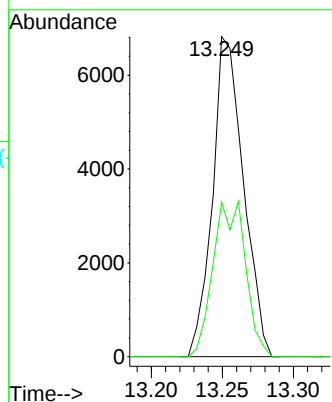
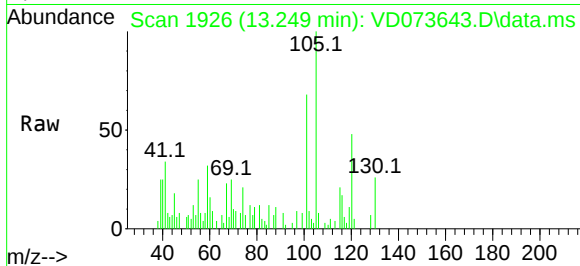




#84
1,2,4-Trimethylbenzene
Concen: 19.507 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

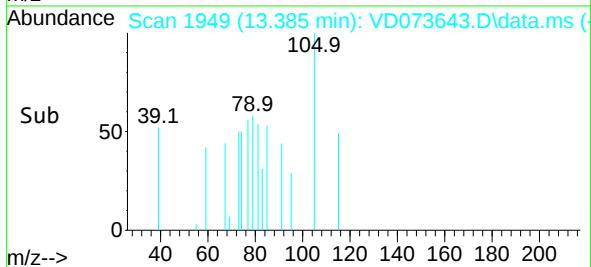
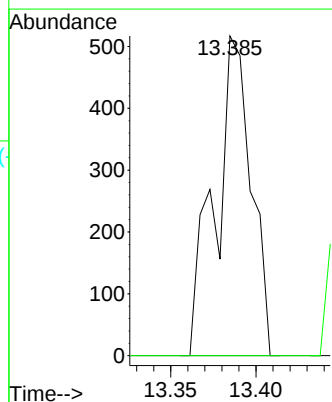
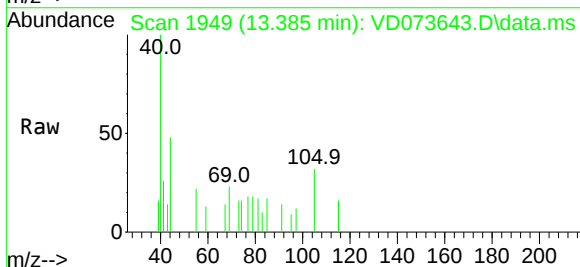
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

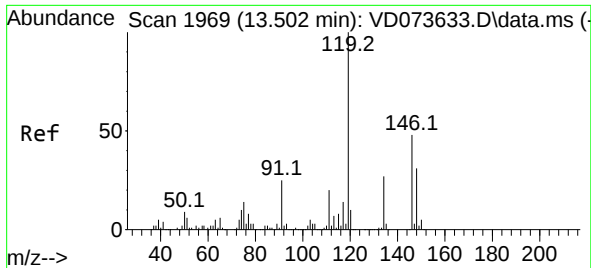
Tgt Ion:105 Resp: 10340
Ion Ratio Lower Upper
105 100
120 50.8 23.1 69.2



#85
sec-Butylbenzene
Concen: 1.097 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion:105 Resp: 759
Ion Ratio Lower Upper
105 100
134 0.0 10.3 30.8#

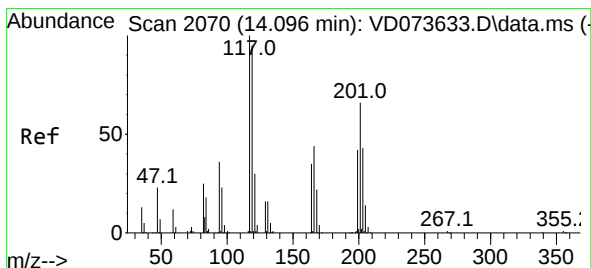
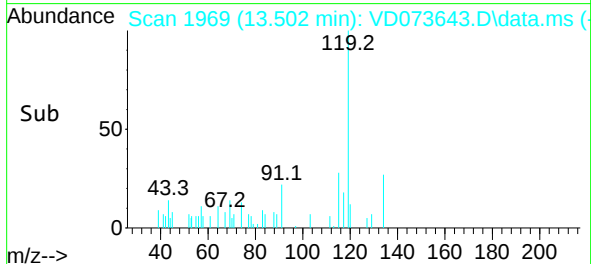
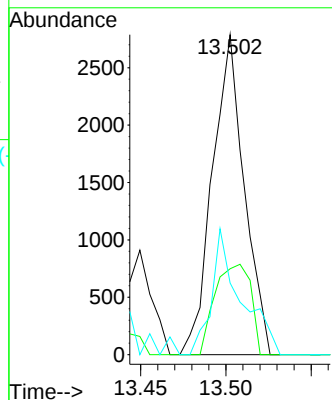
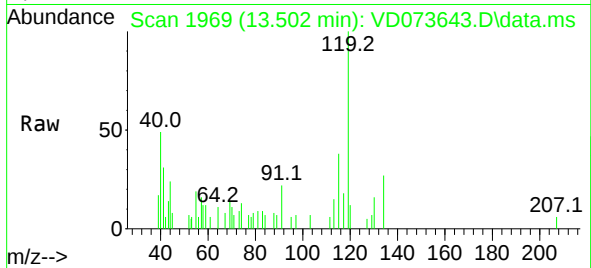




#86
p-Isopropyltoluene
Concen: 6.345 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

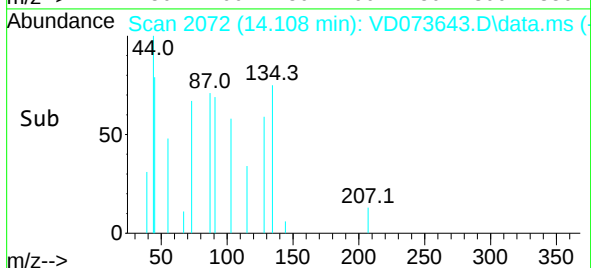
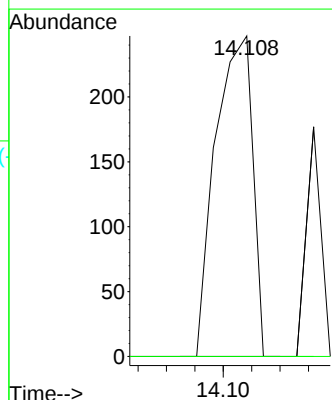
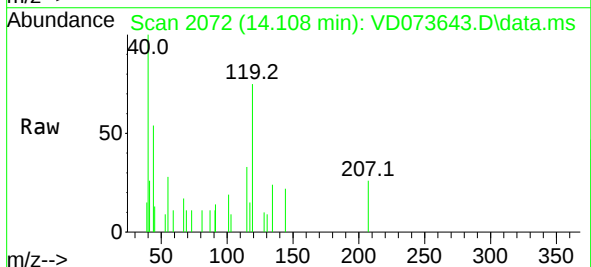
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13

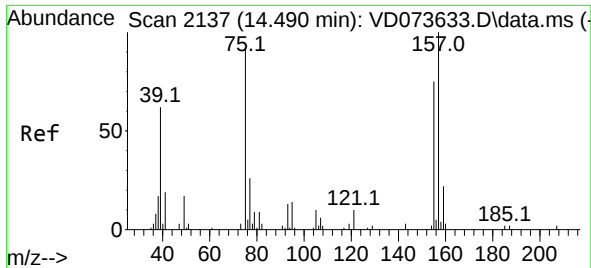
Tgt Ion:119 Resp: 3625
Ion Ratio Lower Upper
119 100
134 31.6 13.1 39.3
91 36.0 12.0 36.0



#90
Hexachloroethane
Concen: 1.836 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.012 min
Lab File: VD073643.D
Acq: 21 Jun 2022 13:26

Tgt Ion:117 Resp: 224
Ion Ratio Lower Upper
117 100
201 0.0 34.5 103.6#

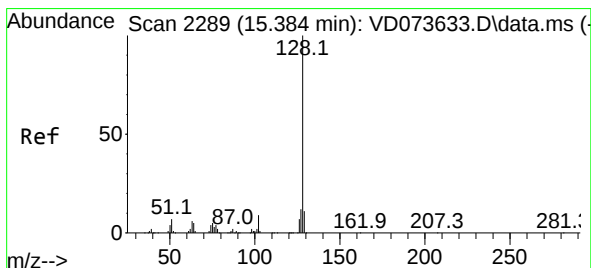
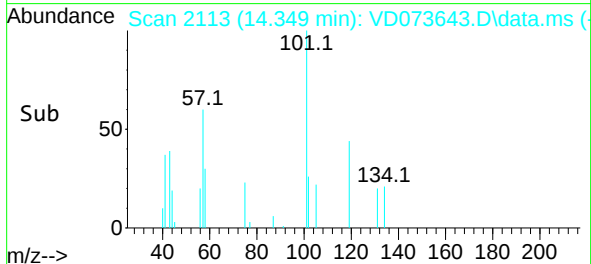
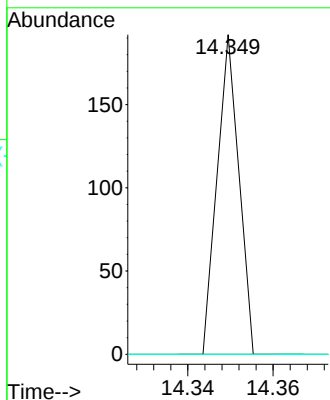
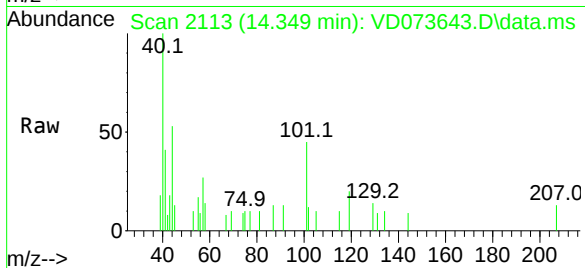




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.680 ug/l
 RT: 14.349 min Scan# 2113
 Delta R.T. -0.141 min
 Lab File: VD073643.D
 Acq: 21 Jun 2022 13:26

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-13

Tgt Ion: 75 Resp: 68
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.6 124.8#
 157 0.0 51.7 155.2#



#95
 Naphthalene
 Concen: 22.746 ug/l
 RT: 15.385 min Scan# 2289
 Delta R.T. 0.001 min
 Lab File: VD073643.D
 Acq: 21 Jun 2022 13:26

Tgt Ion: 128 Resp: 6520
 Ion Ratio Lower Upper
 128 100
 127 17.5 10.3 15.5#
 129 4.6 9.0 13.6#

