

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072729.D
 Acq On : 28 Apr 2022 17:17
 Operator : VA/SY
 Sample : N2514-07
 Misc : 5.70G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-6

Quant Time: Apr 29 01:23:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	97090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	184932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	172896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	92345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	75371	58.470	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.940%	
35) Dibromofluoromethane	7.909	113	63732	51.749	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.500%	
50) Toluene-d8	10.332	98	305080	68.713	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 137.420%	
62) 4-Bromofluorobenzene	12.614	95	169508	101.229	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 202.460%#	
Target Compounds						
					Qvalue	
5) Bromomethane	2.779	94	1105	1.270	ug/l #	69
10) Methyl Iodide	4.309	142	1157	5.413	ug/l #	49
11) Tert butyl alcohol	5.238	59	358	Below Cal	#	74
14) Allyl chloride	4.797	41	2555	1.312	ug/l #	45
15) Acrylonitrile	5.497	53	7141	23.991	ug/l #	23
16) Acetone	4.162	43	63575	251.663	ug/l	96
17) Carbon Disulfide	4.415	76	7368	1.908	ug/l #	93
20) Methylene Chloride	4.968	84	2967	Below Cal	#	63
25) 2-Butanone	7.209	43	26239	69.603	ug/l	93
29) Tetrahydrofuran	7.567	42	1176	4.957	ug/l #	46
30) Chloroform	7.744	83	3429	1.339	ug/l #	79
31) Cyclohexane	7.979	56	331463	148.113	ug/l	98
36) 1,1-Dichloropropene	7.973	75	9396	4.554	ug/l #	50
37) Ethyl Acetate	7.209	43	26239	27.922	ug/l #	72
38) Carbon Tetrachloride	7.979	117	10170	4.877	ug/l #	21
39) Methylcyclohexane	9.350	83	1061018	444.055	ug/l	97
40) Benzene	8.356	78	6957	1.184	ug/l	98
41) Methacrylonitrile	7.538	41	1299	2.409	ug/l #	27
43) Isopropyl Acetate	8.444	43	56277	31.515	ug/l #	54
45) 1,2-Dichloropropane	9.350	63	13278	8.739	ug/l #	1
47) Bromodichloromethane	9.626	83	16578	7.579	ug/l #	37
48) Methyl methacrylate	9.403	41	33954	37.906	ug/l #	19
49) 1,4-Dioxane	9.532	88	68	7.160	ug/l #	1
51) 4-Methyl-2-Pentanone	10.108	43	516227	562.517	ug/l #	45
52) Toluene	10.397	92	13700	3.733	ug/l	95
55) 1,1,2-Trichloroethane	10.767	97	249138	215.082	ug/l #	20
56) Ethyl methacrylate	10.673	69	107078	78.891	ug/l #	9
58) 2-Chloroethyl Vinyl ether	9.773	63	2671	21.485	ug/l	100
59) 2-Hexanone	10.944	43	555535	902.802	ug/l #	32
67) Ethyl Benzene	11.738	91	71281	10.637	ug/l	97
68) m/p-Xylenes	11.838	106	98281	38.462	ug/l	96
69) o-Xylene	12.167	106	76580	31.712	ug/l	93
70) Styrene	12.167	104	5927	1.442	ug/l #	1
73) Isopropylbenzene	12.467	105	238038	33.722	ug/l	99
74) N-amyl acetate	12.261	43	774788	424.861	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.697	83	29675	20.976	ug/l #	40

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

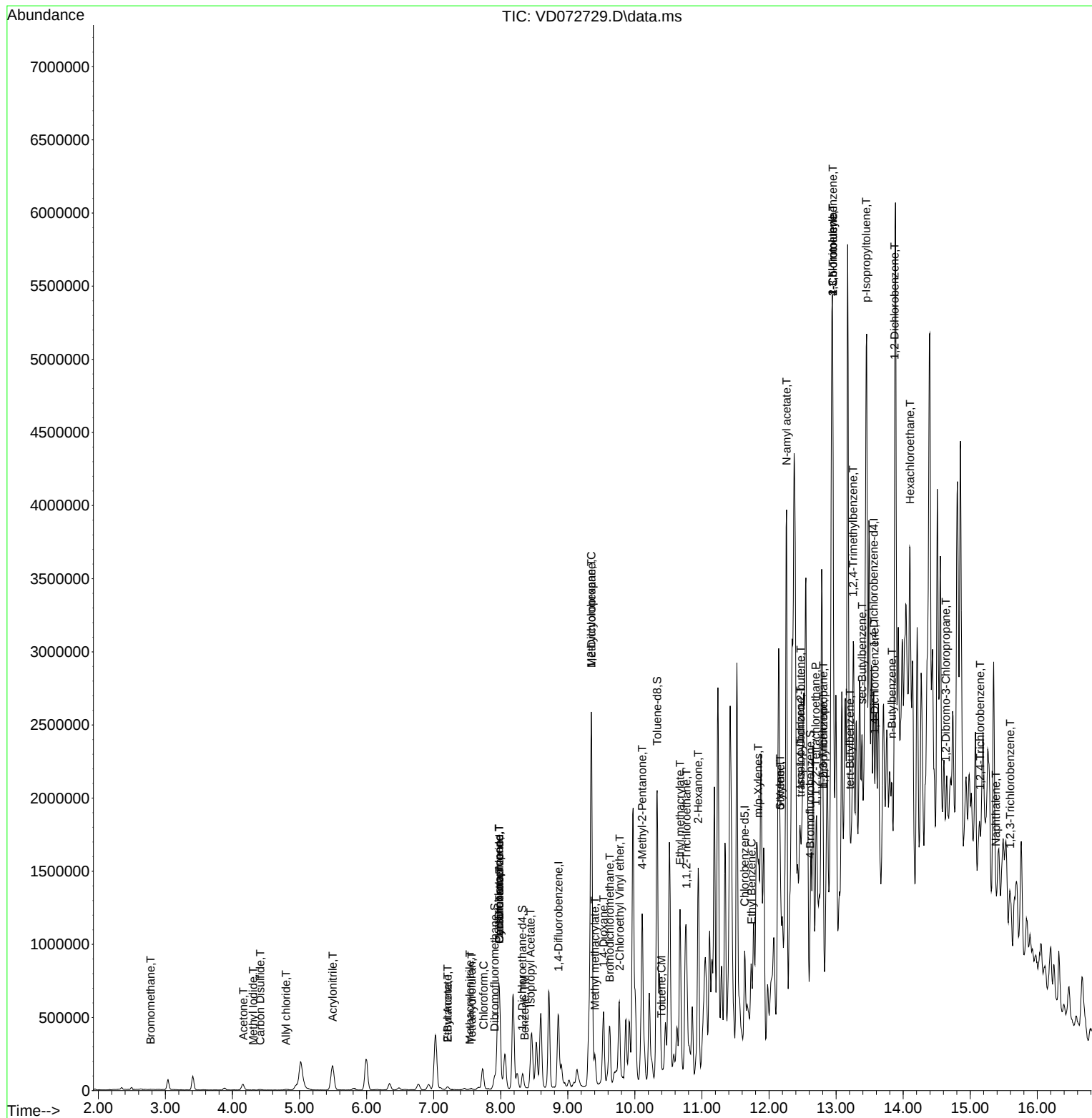
76) 1,2,3-Trichloropropane	12.808	75	4039	5.432	ug/l #	100
78) n-propylbenzene	12.808	91	348373	39.488	ug/l	99
79) 2-Chlorotoluene	12.949	91	50825	9.845	ug/l	88
80) 1,3,5-Trimethylbenzene	12.949	105	332201	55.662	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.473	75	4283	9.550	ug/l #	3
82) 4-Chlorotoluene	12.949	91	50832	9.354	ug/l	87
83) tert-Butylbenzene	13.208	119	32884	6.587	ug/l	82
84) 1,2,4-Trimethylbenzene	13.255	105	852317	143.020	ug/l	99
85) sec-Butylbenzene	13.391	105	233615	30.978	ug/l #	74
86) p-Isopropyltoluene	13.449	119	147418	23.883	ug/l	92
88) 1,4-Dichlorobenzene	13.573	146	4126	1.251	ug/l #	1
89) n-Butylbenzene	13.832	91	269443	44.867	ug/l #	76
90) Hexachloroethane	14.102	117	54470	44.004	ug/l #	17
91) 1,2-Dichlorobenzene	13.873	146	2936	1.012	ug/l #	39
92) 1,2-Dibromo-3-Chloropr...	14.638	75	717	3.087	ug/l	80
93) 1,2,4-Trichlorobenzene	15.149	180	2388	1.417	ug/l #	1
95) Naphthalene	15.385	128	106920	33.689	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.596	180	9808	6.602	ug/l #	12

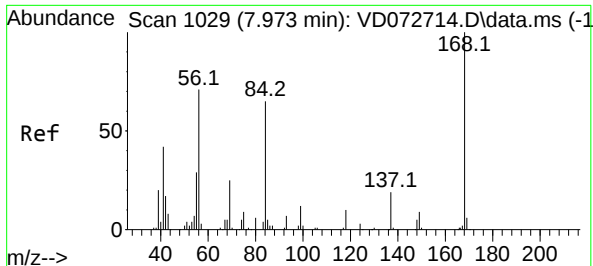
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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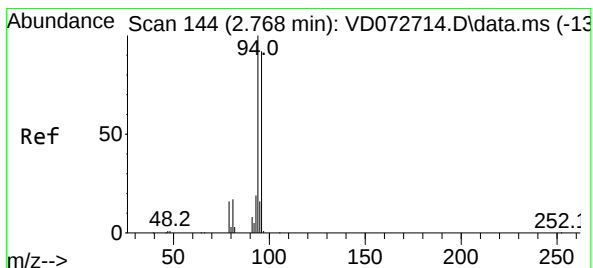
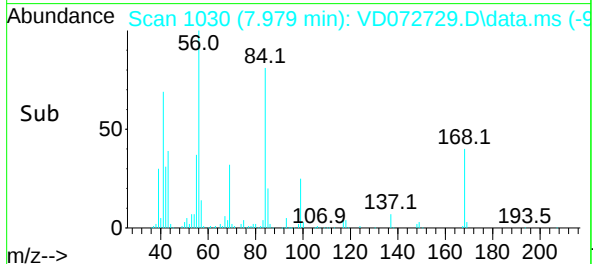
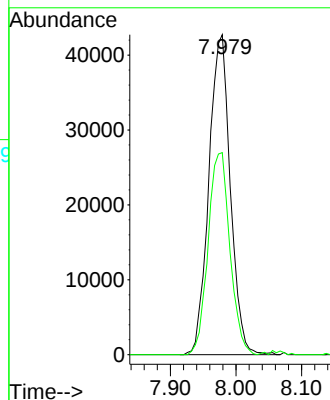
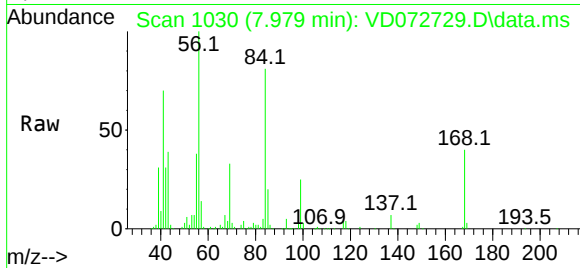




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

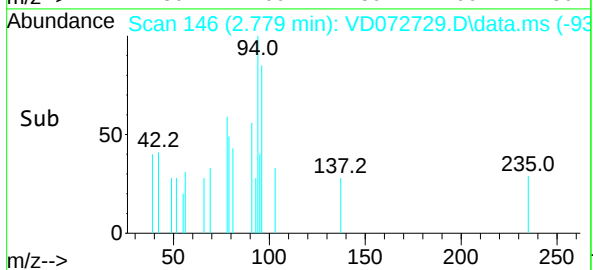
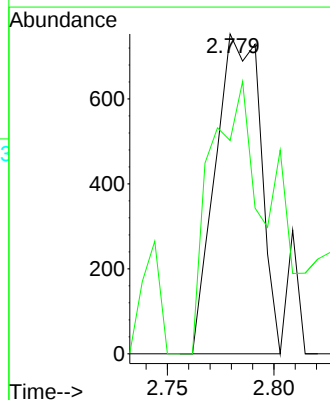
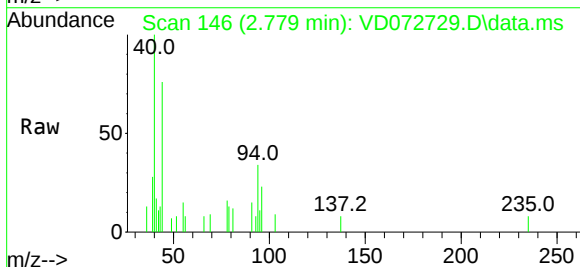
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

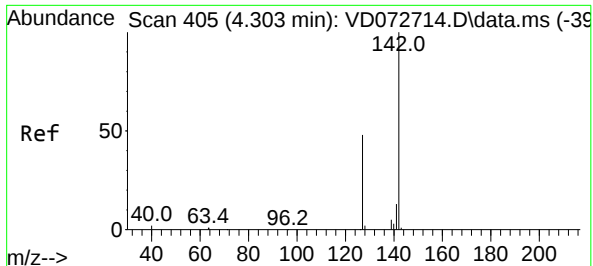
Tgt Ion:168 Resp: 97090
Ion Ratio Lower Upper
168 100
99 63.2 49.8 74.6



#5
Bromomethane
Concen: 1.270 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.011 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 94 Resp: 1105
Ion Ratio Lower Upper
94 100
96 66.7 77.6 116.4#

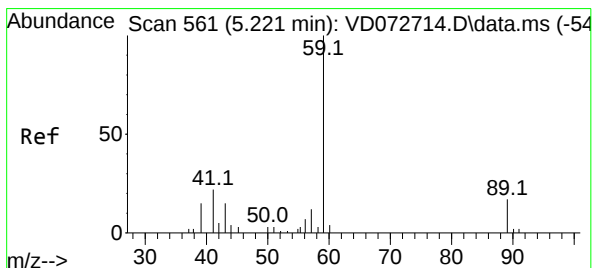
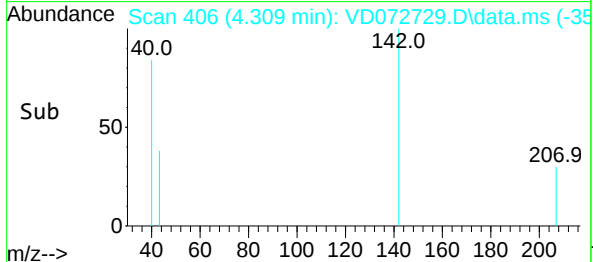
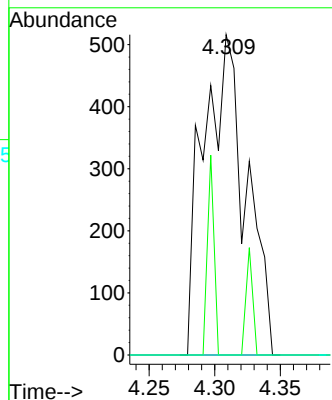
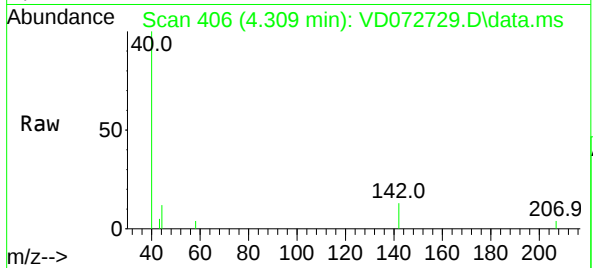




#10
Methyl Iodide
Concen: 5.413 ug/l
RT: 4.309 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

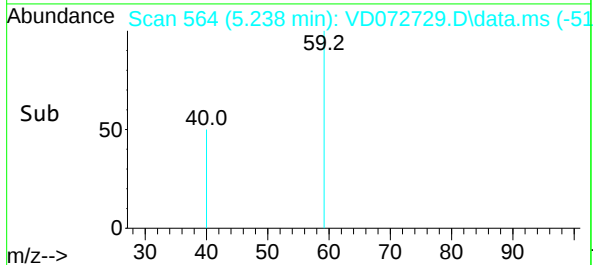
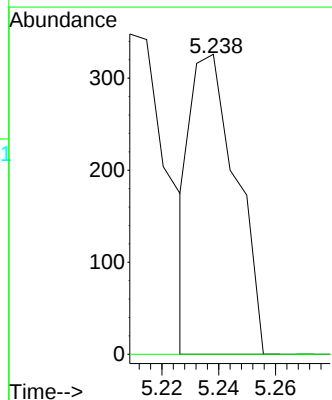
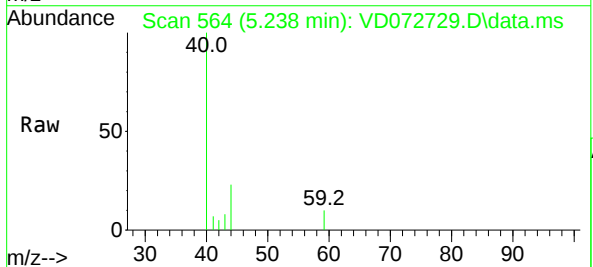
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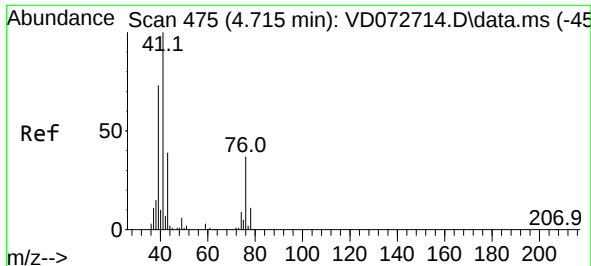
Tgt Ion:142 Resp: 1157
Ion Ratio Lower Upper
142 100
127 9.9 37.3 55.9#
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.238 min Scan# 564
Delta R.T. 0.017 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 59 Resp: 358
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#

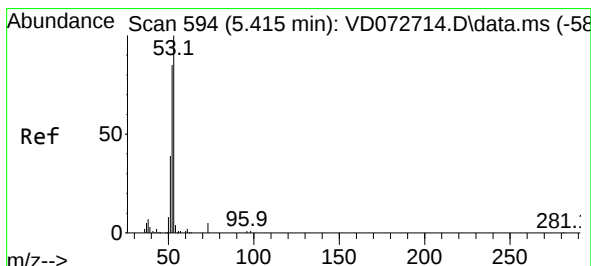
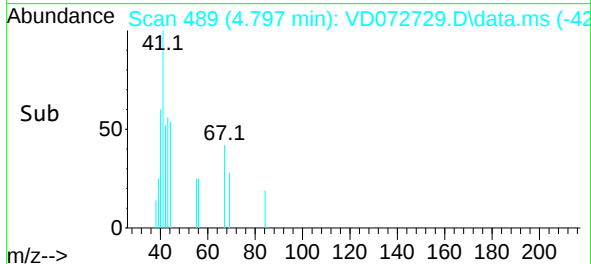
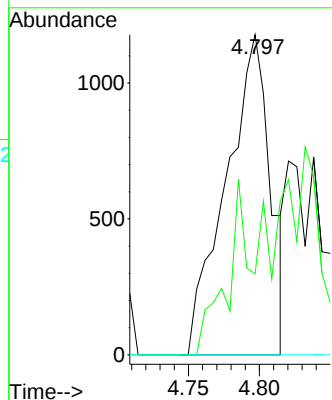
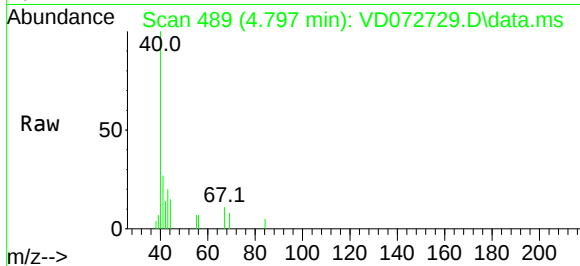




#14
 Allyl chloride
 Concen: 1.312 ug/l
 RT: 4.797 min Scan# 41
 Delta R.T. 0.082 min
 Lab File: VD072729.D
 Acq: 28 Apr 2022 17:17

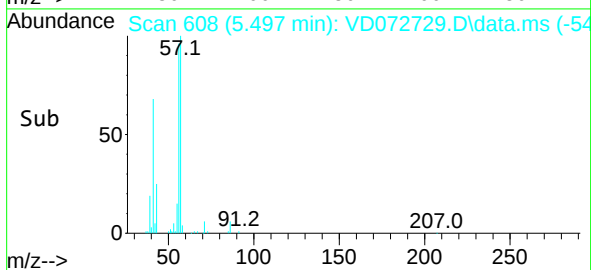
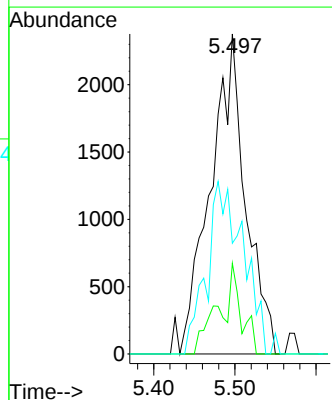
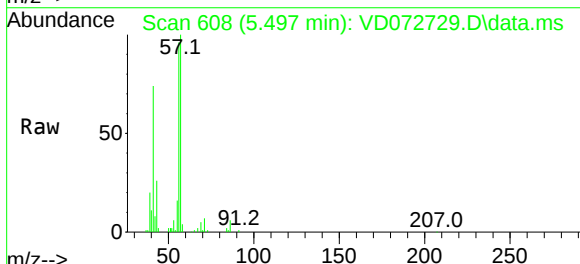
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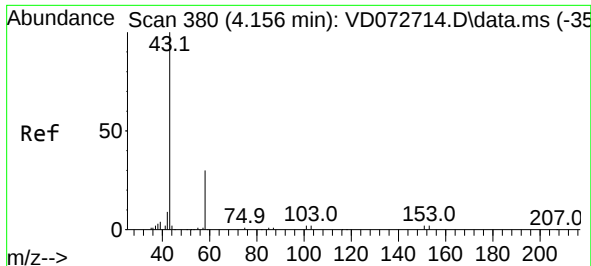
Tgt Ion:	41	Resp:	2555
Ion	Ratio	Lower	Upper
41	100		
39	27.9	59.3	88.9#
76	0.0	25.7	38.5#



#15
 Acrylonitrile
 Concen: 23.991 ug/l
 RT: 5.497 min Scan# 608
 Delta R.T. 0.082 min
 Lab File: VD072729.D
 Acq: 28 Apr 2022 17:17

Tgt Ion:	53	Resp:	7141
Ion	Ratio	Lower	Upper
53	100		
52	8.9	67.2	100.8#
51	0.0	30.3	45.5#

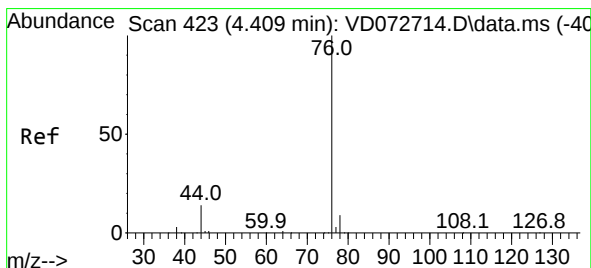
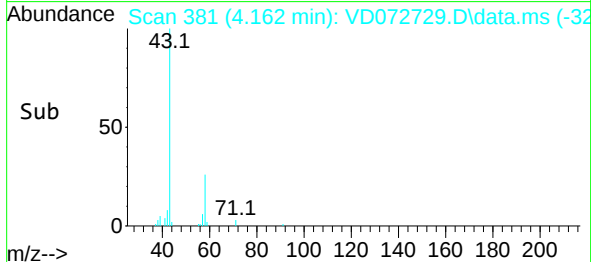
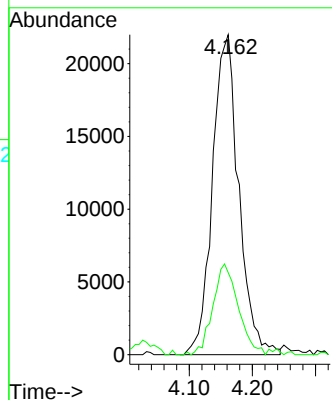
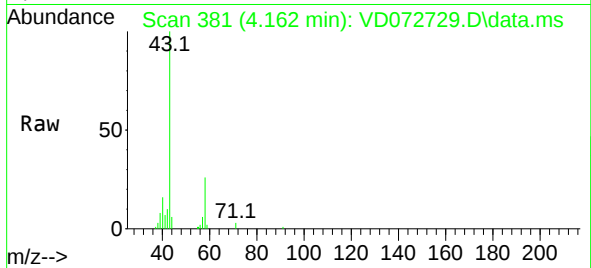




#16
Acetone
Concen: 251.663 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

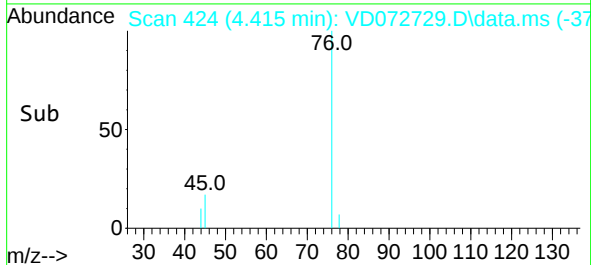
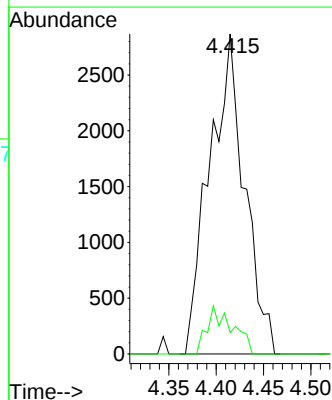
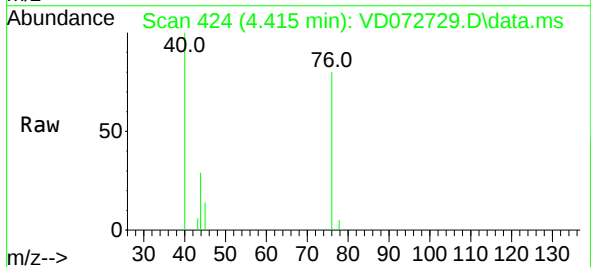
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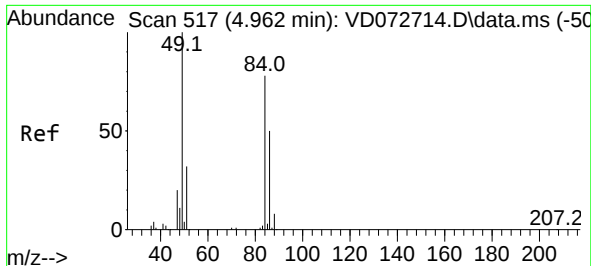
Tgt Ion: 43 Resp: 63575
Ion Ratio Lower Upper
43 100
58 25.6 22.1 33.1



#17
Carbon Disulfide
Concen: 1.908 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 76 Resp: 7368
Ion Ratio Lower Upper
76 100
78 6.7 7.5 11.3#

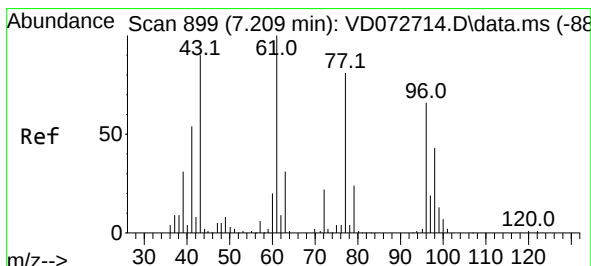
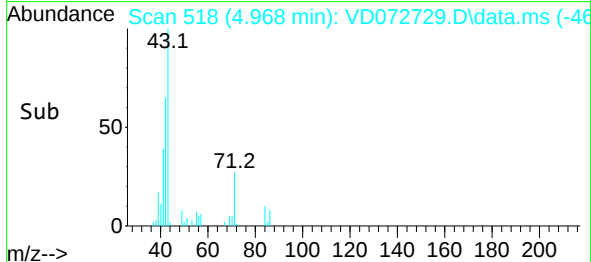
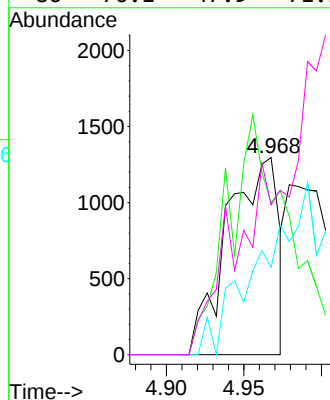
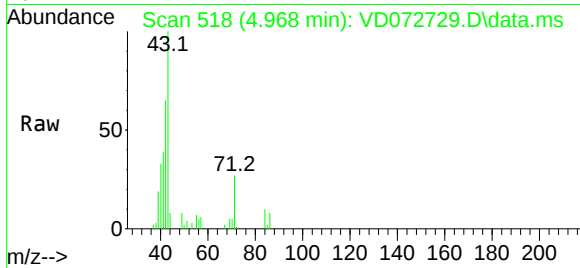




#20
Methylene Chloride
Concen: Below Cal
RT: 4.968 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

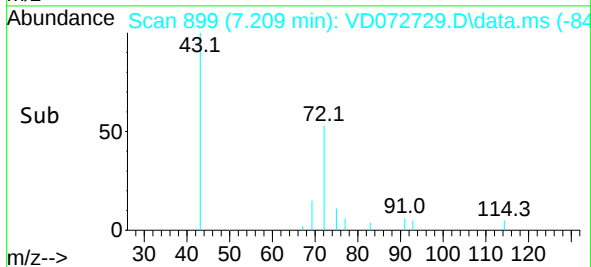
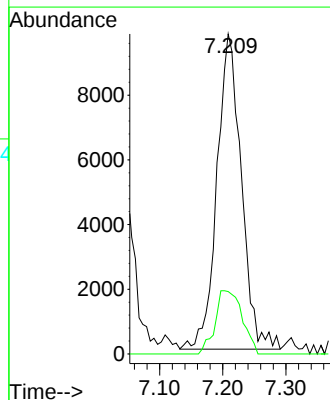
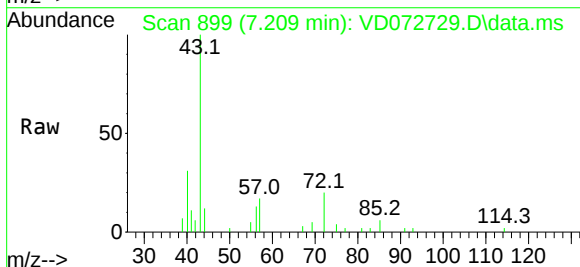
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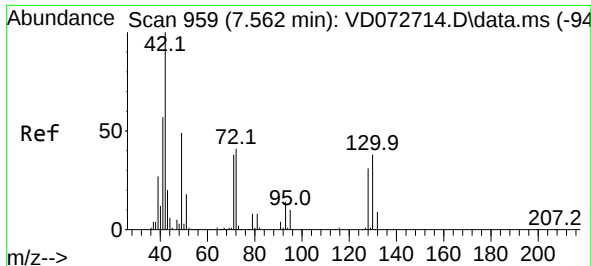
Tgt Ion: 84 Resp: 2967
Ion Ratio Lower Upper
84 100
49 77.2 112.8 169.2#
51 44.3 32.6 48.8
86 76.1 47.9 71.9#



#25
2-Butanone
Concen: 69.603 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 43 Resp: 26239
Ion Ratio Lower Upper
43 100
72 19.8 18.6 27.8





#29

Tetrahydrofuran

Concen: 4.957 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.005 min

Lab File: VD072729.D

Acq: 28 Apr 2022 17:17

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-6

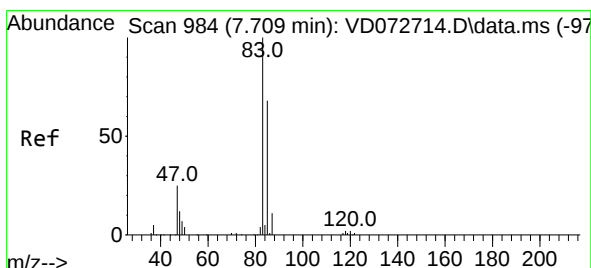
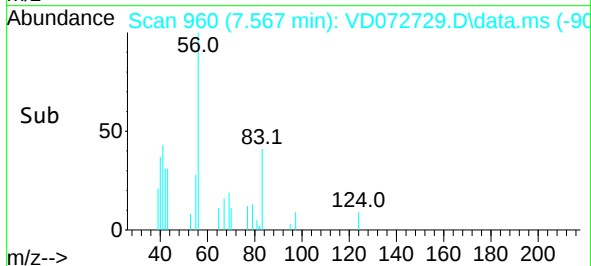
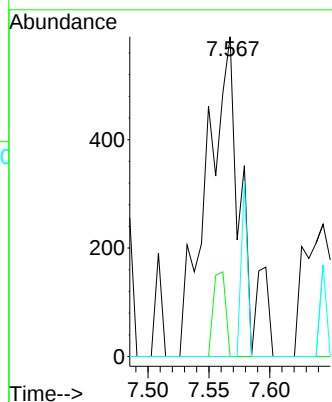
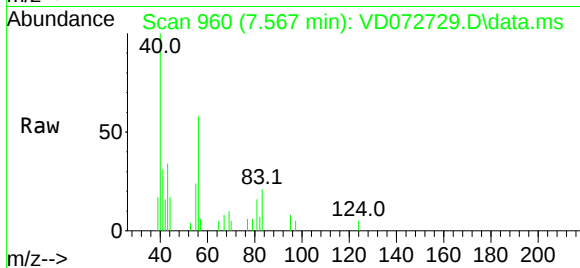
Tgt Ion: 42 Resp: 1176

Ion Ratio Lower Upper

42 100

72 9.2 30.7 46.1#

71 0.0 28.6 43.0#



#30

Chloroform

Concen: 1.339 ug/l

RT: 7.744 min Scan# 990

Delta R.T. 0.035 min

Lab File: VD072729.D

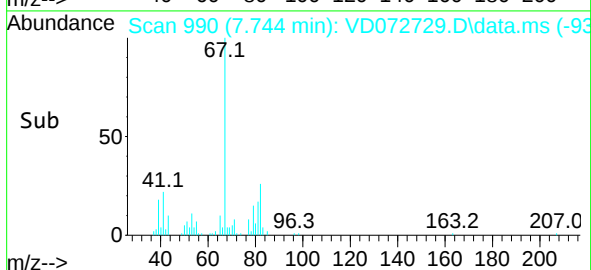
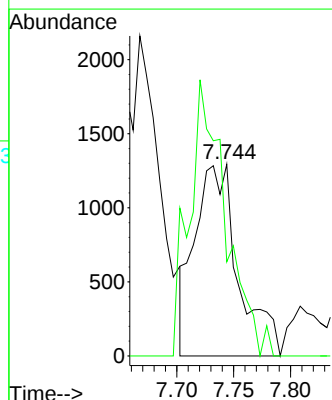
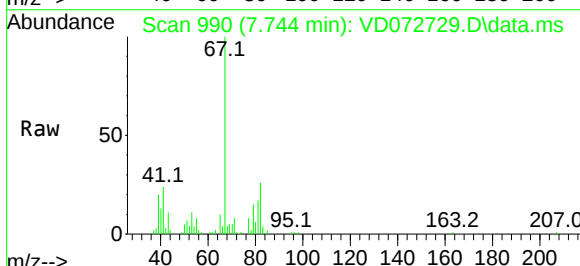
Acq: 28 Apr 2022 17:17

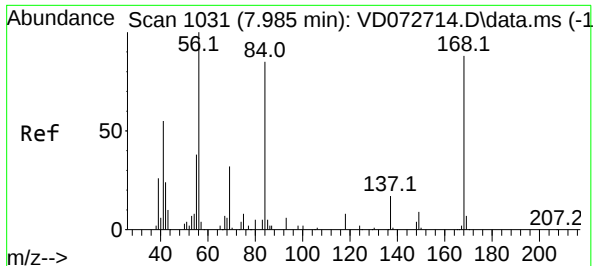
Tgt Ion: 83 Resp: 3429

Ion Ratio Lower Upper

83 100

85 49.1 52.7 79.1#

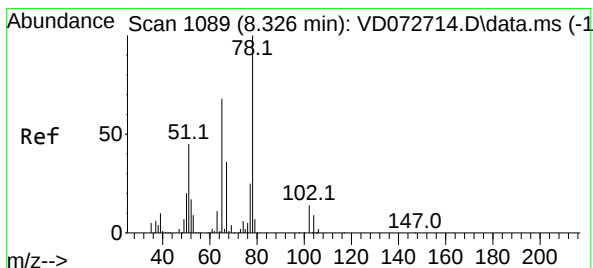
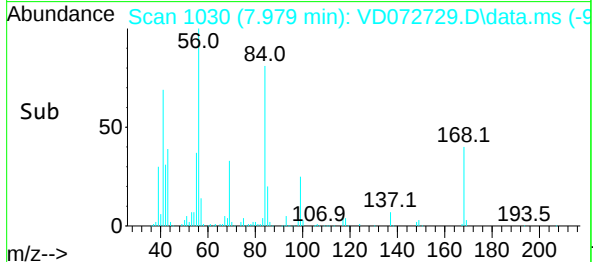
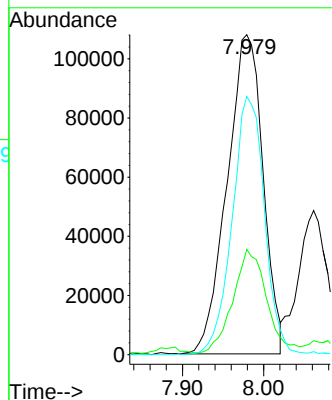
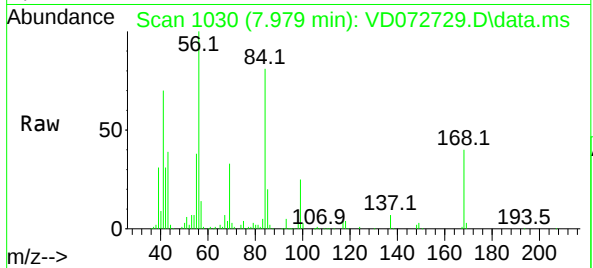




#31
Cyclohexane
Concen: 148.113 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

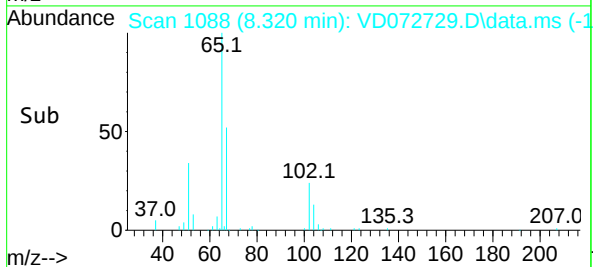
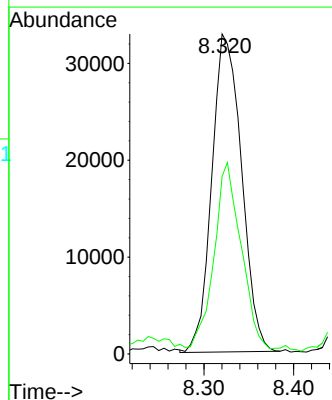
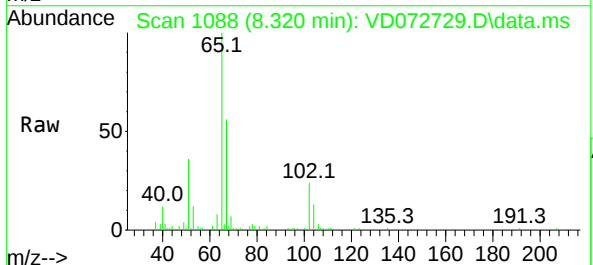
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

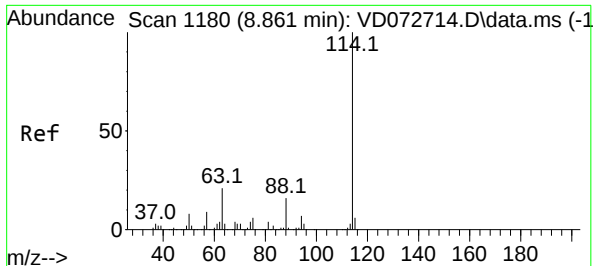
Tgt Ion: 56 Resp: 331463
Ion Ratio Lower Upper
56 100
69 32.0 25.4 38.2
84 80.7 63.0 94.4



#33
1,2-Dichloroethane-d4
Concen: 58.470 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 65 Resp: 75371
Ion Ratio Lower Upper
65 100
67 52.8 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: VD072729.D

Acq: 28 Apr 2022 17:17

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-6

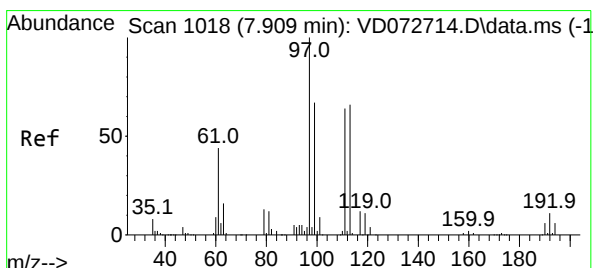
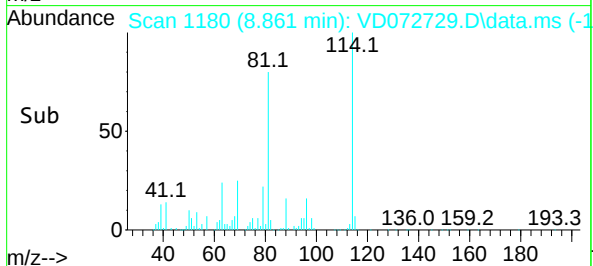
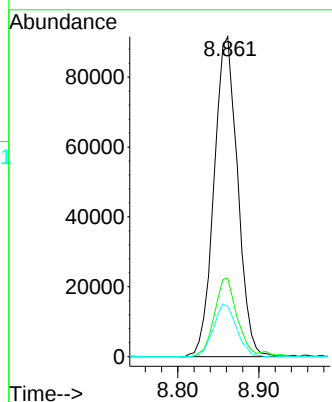
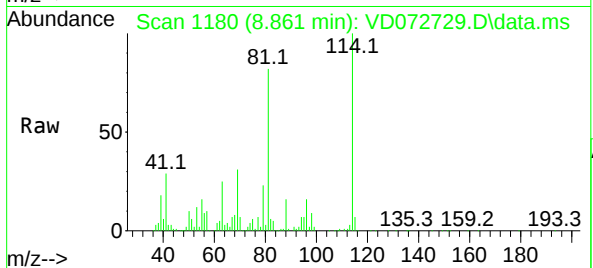
Tgt Ion:114 Resp: 184932

Ion Ratio Lower Upper

114 100

63 24.5 0.0 46.6

88 15.8 0.0 33.2



#35

Dibromofluoromethane

Concen: 51.749 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072729.D

Acq: 28 Apr 2022 17:17

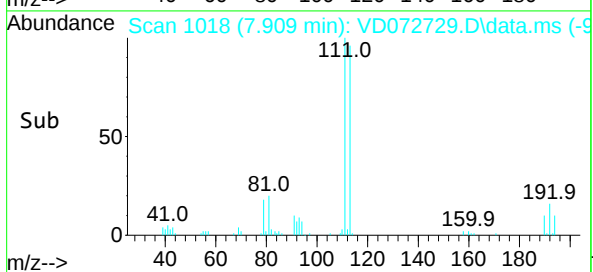
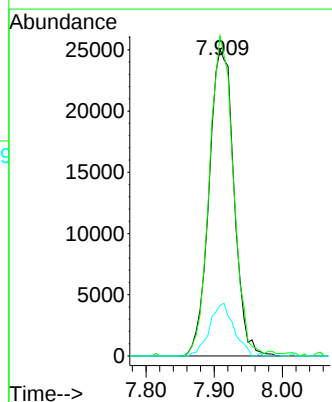
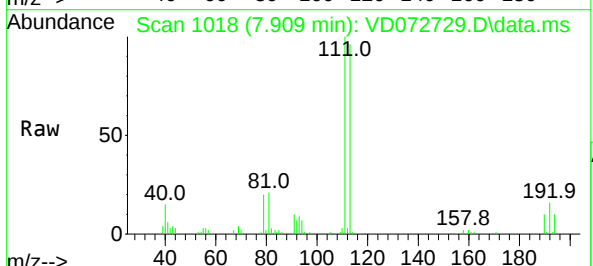
Tgt Ion:113 Resp: 63732

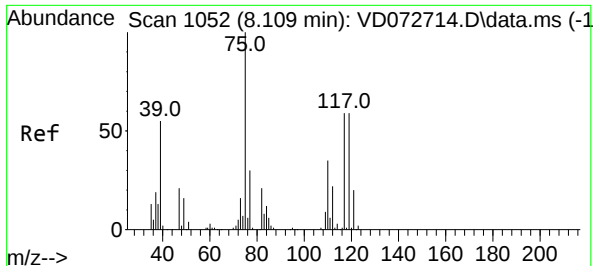
Ion Ratio Lower Upper

113 100

111 100.6 83.8 125.6

192 16.7 14.6 21.8

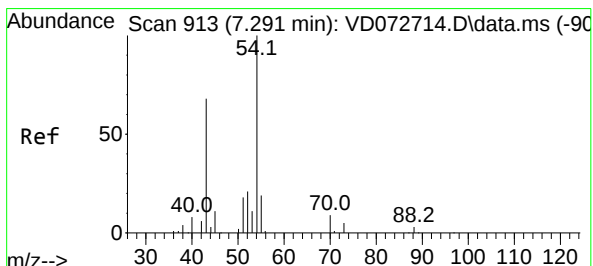
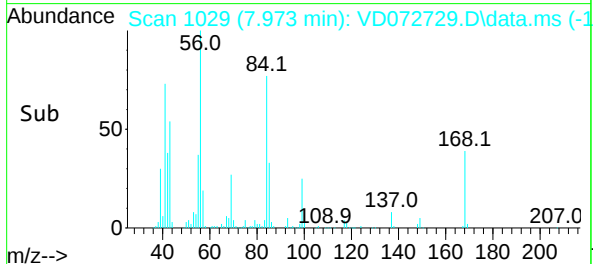
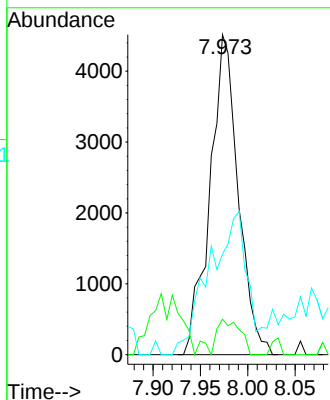
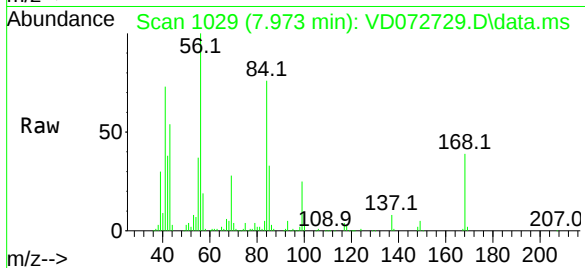




#36
1,1-Dichloropropene
Concen: 4.554 ug/l
RT: 7.973 min Scan# 1052
Delta R.T. -0.136 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

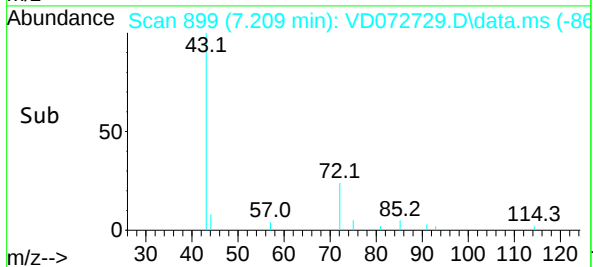
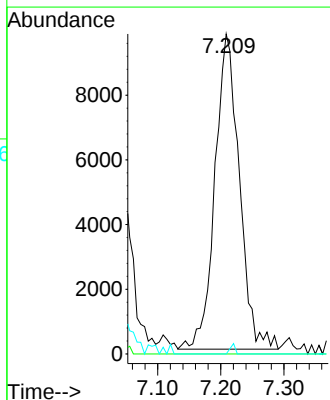
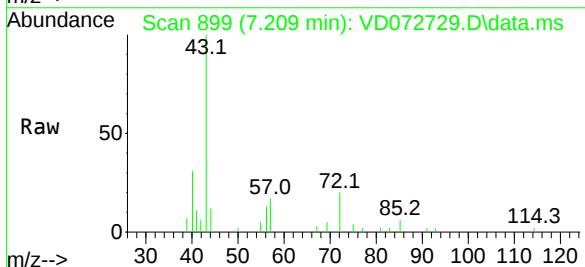
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

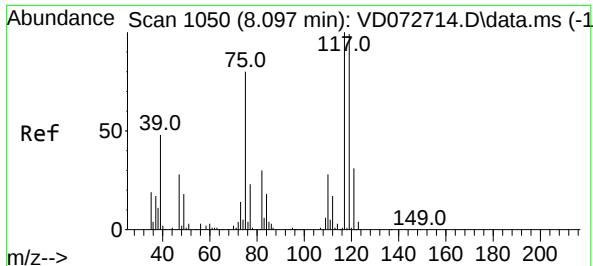
Tgt Ion: 75 Resp: 9396
Ion Ratio Lower Upper
75 100
110 8.9 16.4 49.1#
77 61.4 24.2 36.2#



#37
Ethyl Acetate
Concen: 27.922 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.082 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 43 Resp: 26239
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 0.0 6.9 10.3#

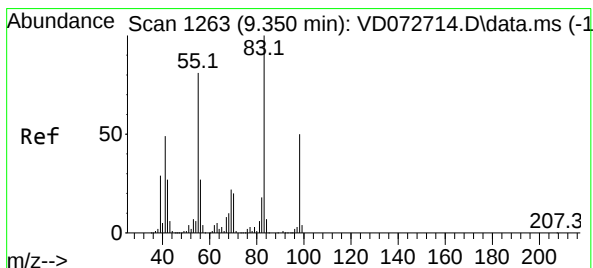
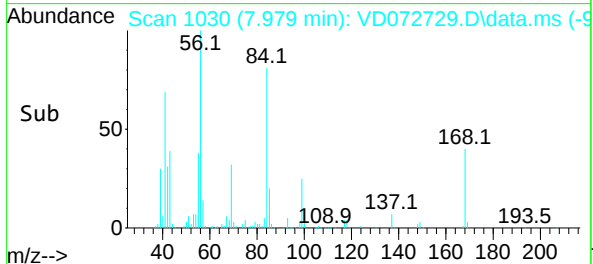
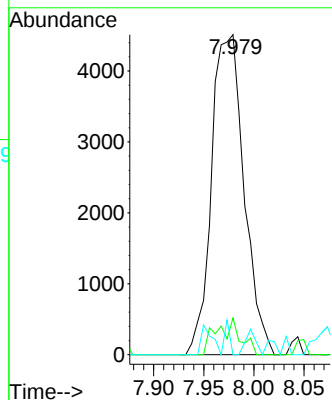
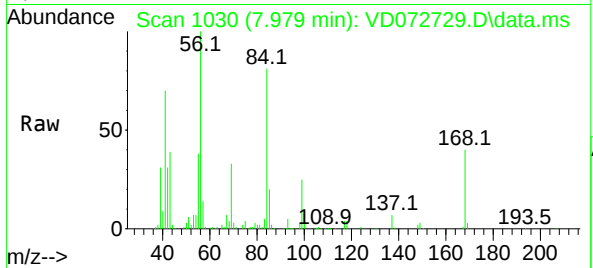




#38
Carbon Tetrachloride
Concen: 4.877 ug/l
RT: 7.979 min Scan# 1050
Delta R.T. -0.118 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

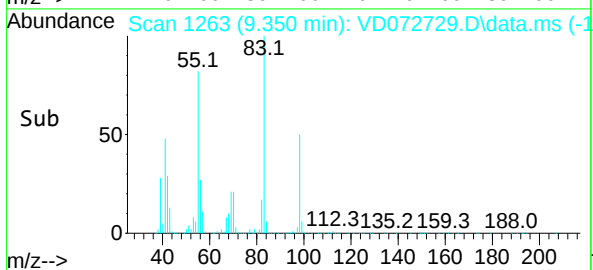
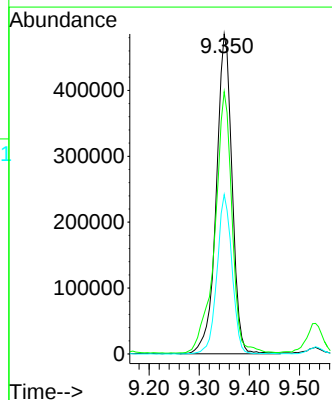
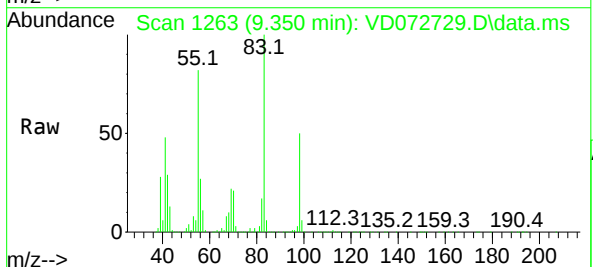
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

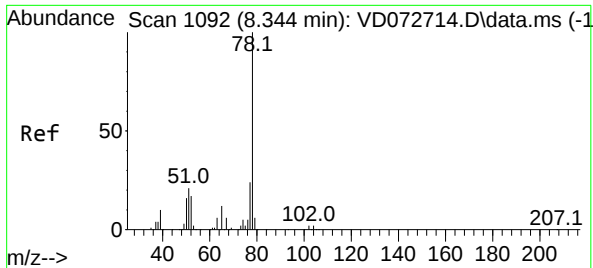
Tgt Ion:117 Resp: 10170
Ion Ratio Lower Upper
117 100
119 11.4 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 444.055 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 83 Resp: 1061018
Ion Ratio Lower Upper
83 100
55 81.7 63.2 94.8
98 49.8 38.2 57.4

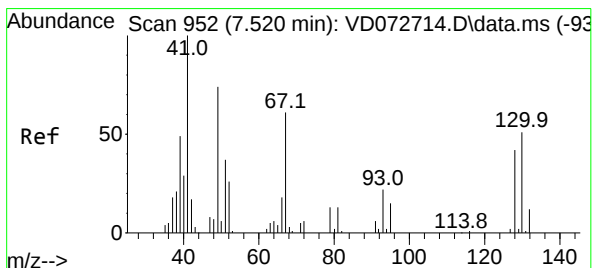
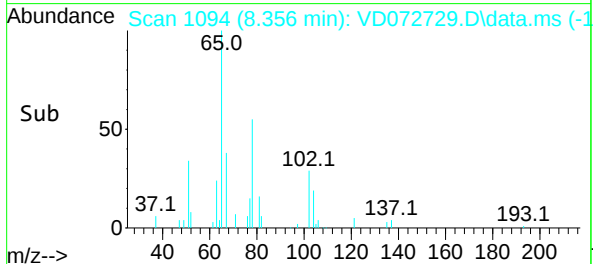
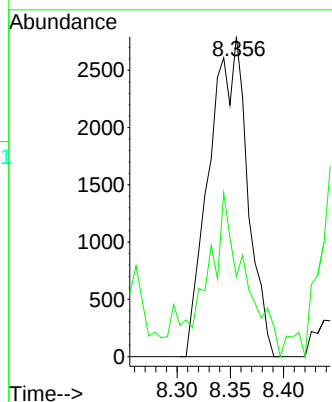
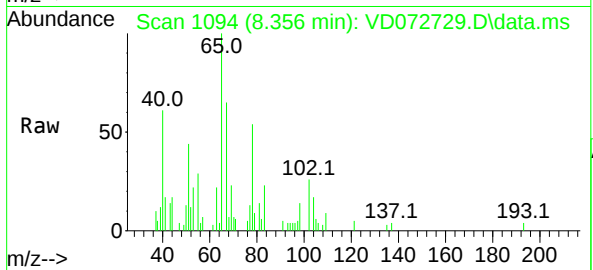




#40
Benzene
Concen: 1.184 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.012 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

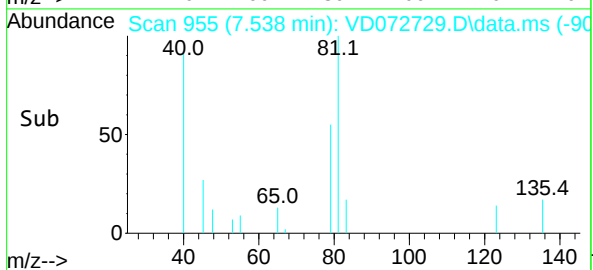
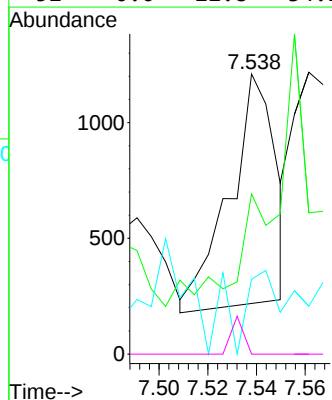
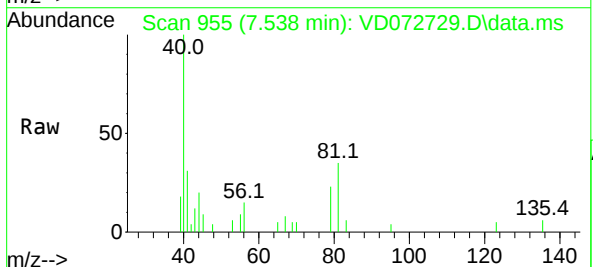
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

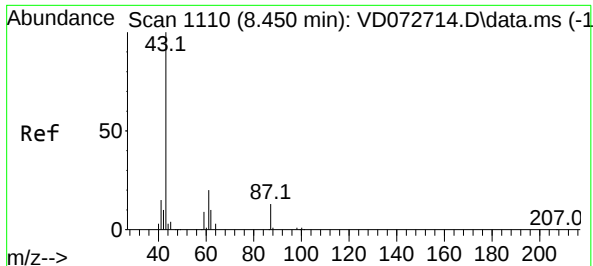
Tgt Ion: 78 Resp: 6957
Ion Ratio Lower Upper
78 100
77 25.0 19.1 28.7



#41
Methacrylonitrile
Concen: 2.409 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.018 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 41 Resp: 1299
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0#
67 0.0 48.2 72.4#
52 0.0 22.8 34.2#

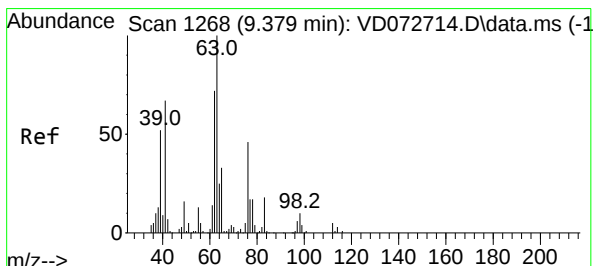
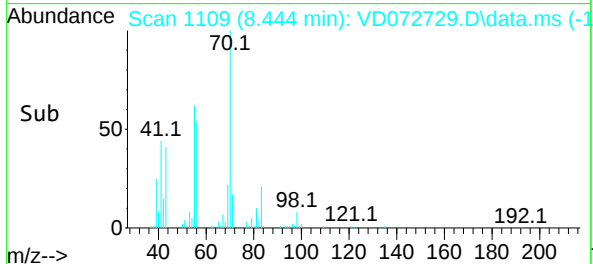
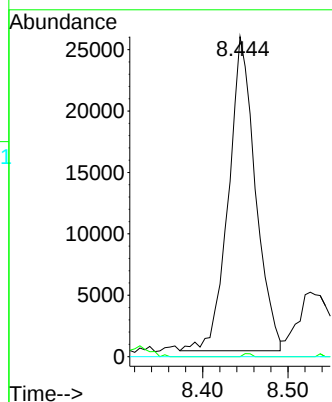
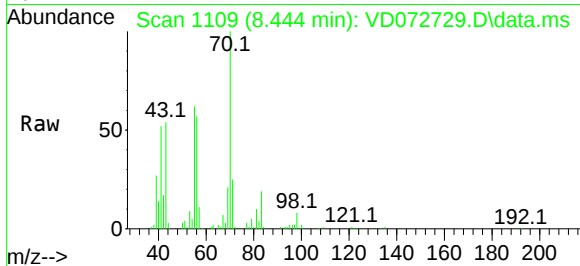




#43
Isopropyl Acetate
Concen: 31.515 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

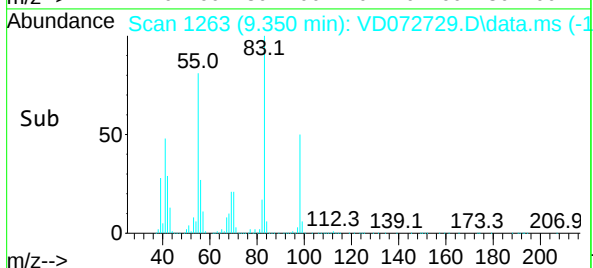
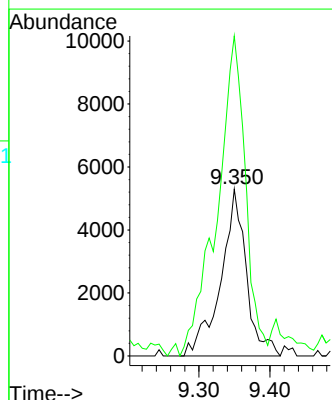
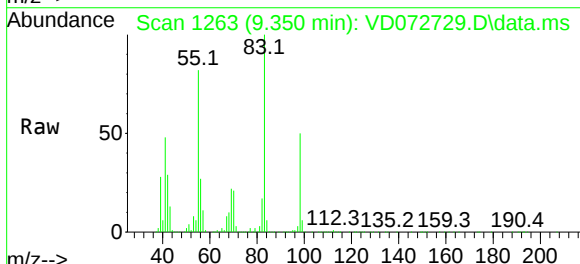
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

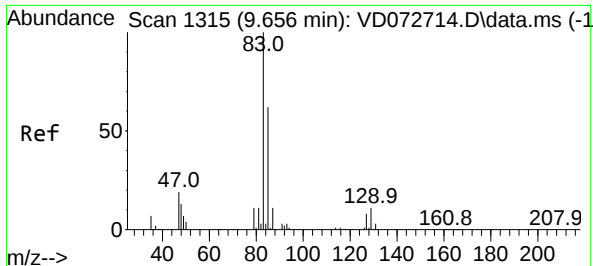
Tgt Ion: 43 Resp: 56277
Ion Ratio Lower Upper
43 100
61 0.3 22.4 33.6#
87 0.0 8.7 13.1#



#45
1,2-Dichloropropane
Concen: 8.739 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.029 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 63 Resp: 13278
Ion Ratio Lower Upper
63 100
65 191.8 26.2 39.4#

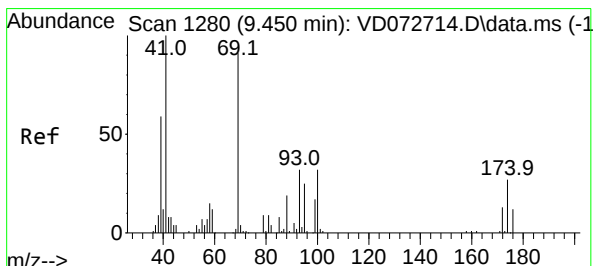
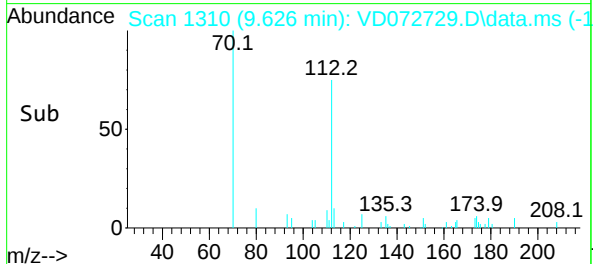
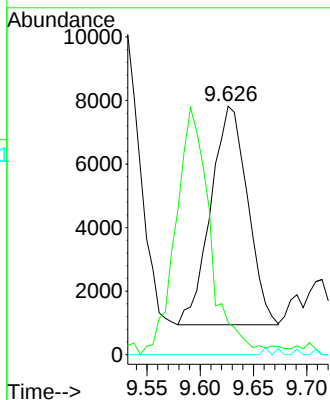
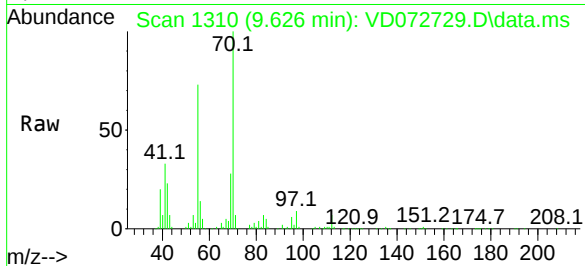




#47
Bromodichloromethane
Concen: 7.579 ug/l
RT: 9.626 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

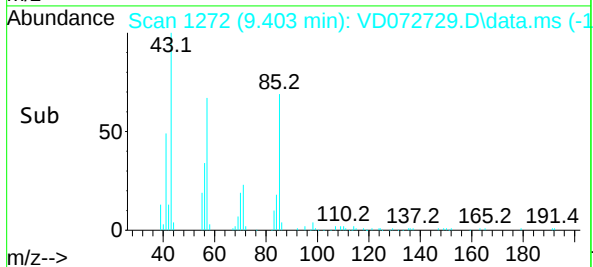
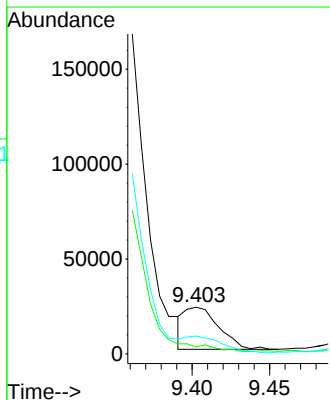
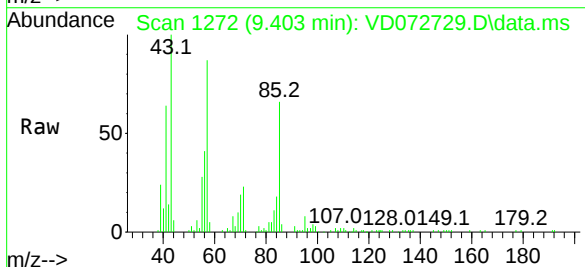
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

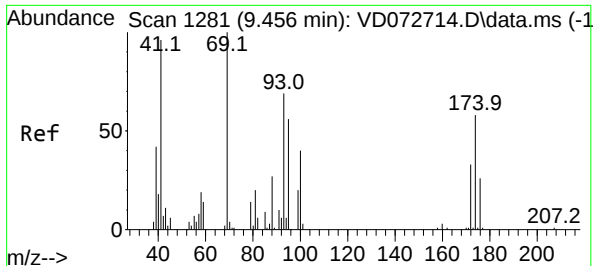
Tgt Ion: 83 Resp: 16578
Ion Ratio Lower Upper
83 100
85 11.0 51.4 77.0#
127 0.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 37.906 ug/l
RT: 9.403 min Scan# 1272
Delta R.T. -0.047 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 41 Resp: 33954
Ion Ratio Lower Upper
41 100
69 0.0 56.7 85.1#
39 0.0 42.7 64.1#

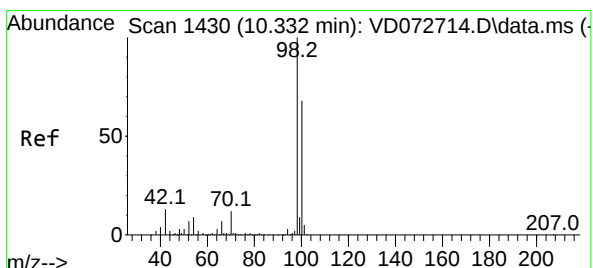
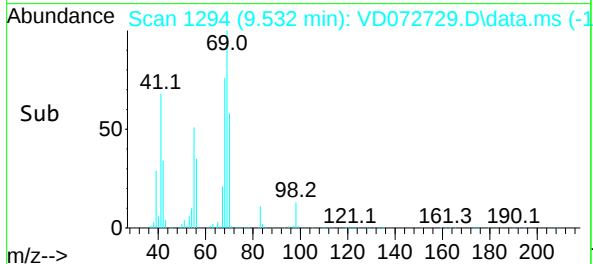
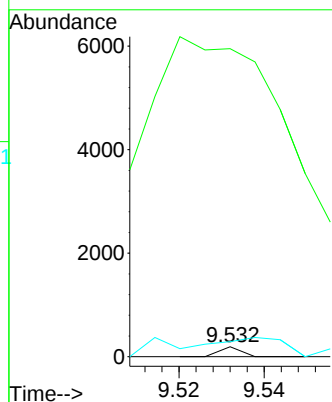
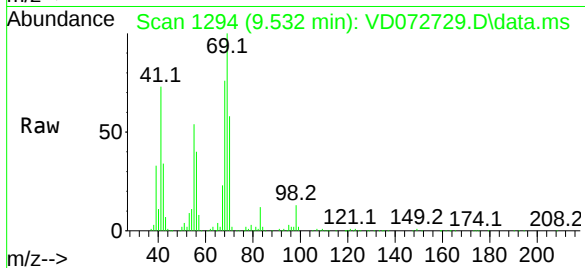




#49
1,4-Dioxane
Concen: 7.160 ug/l
RT: 9.532 min Scan# 11
Delta R.T. 0.076 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

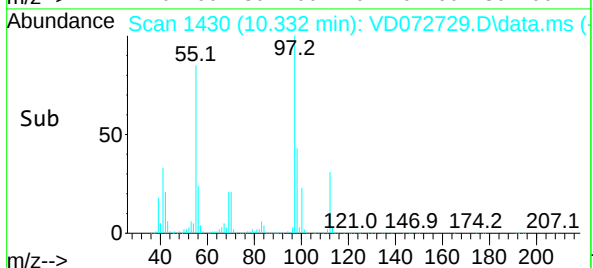
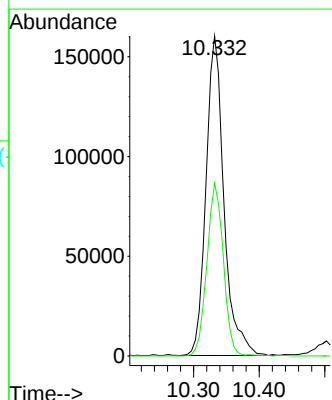
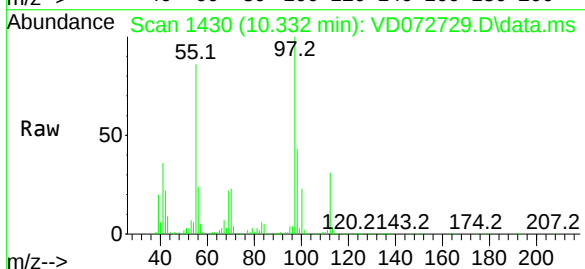
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

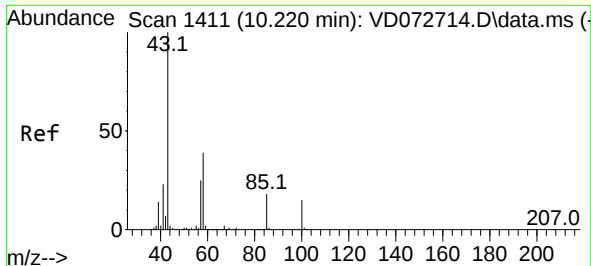
Tgt Ion: 88 Resp: 68
Ion Ratio Lower Upper
88 100
43 24170.6 31.0 46.4#
58 914.7 58.1 87.1#



#50
Toluene-d8
Concen: 68.713 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 98 Resp: 305080
Ion Ratio Lower Upper
98 100
100 49.8 52.4 78.6#

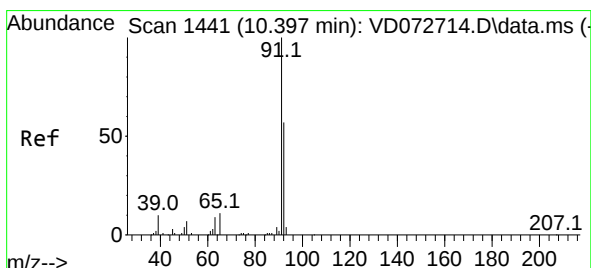
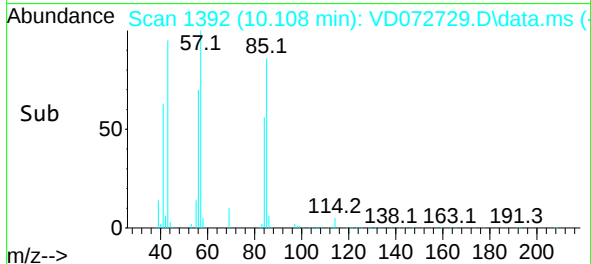
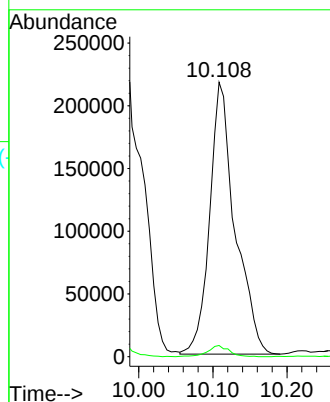
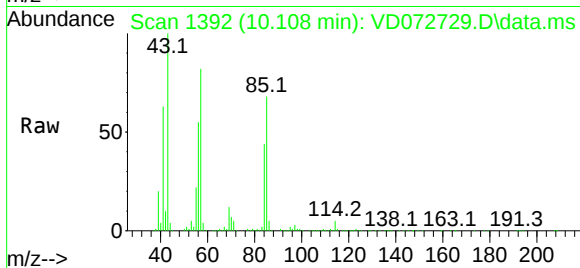




#51
4-Methyl-2-Pentanone
Concen: 562.517 ug/l
RT: 10.108 min Scan# 11
Delta R.T. -0.112 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

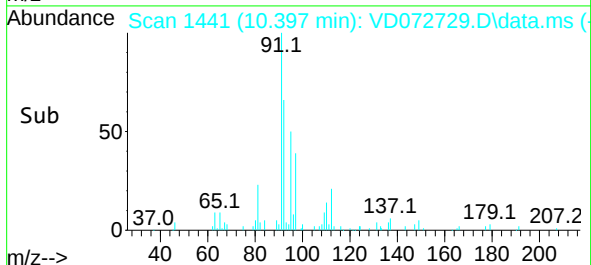
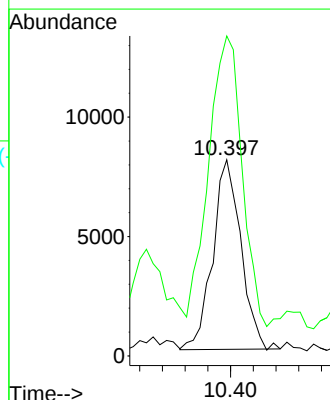
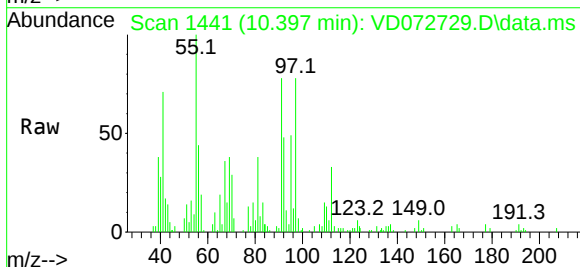
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

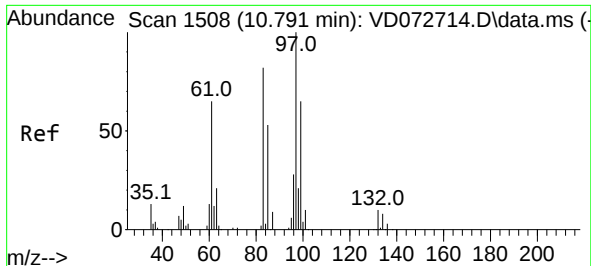
Tgt Ion: 43 Resp: 516227
Ion Ratio Lower Upper
43 100
58 3.4 28.6 43.0#



#52
Toluene
Concen: 3.733 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 92 Resp: 13700
Ion Ratio Lower Upper
92 100
91 181.0 139.6 209.4

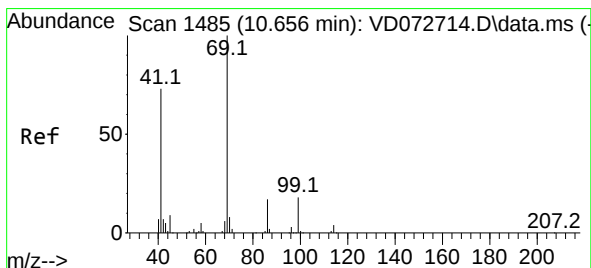
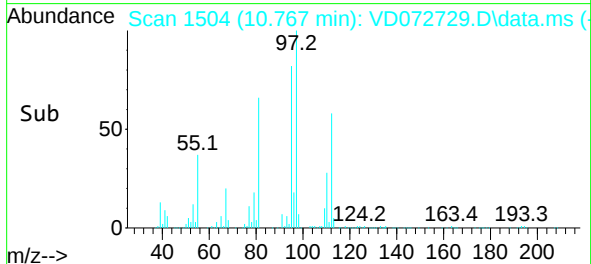
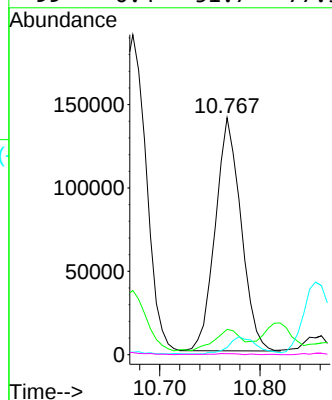
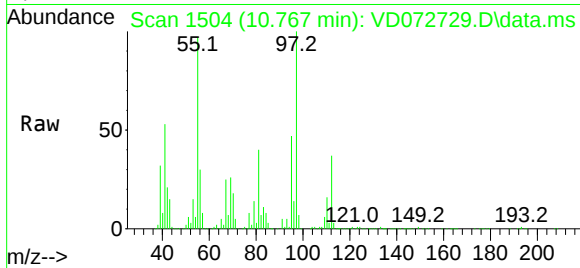




#55
1,1,2-Trichloroethane
Concen: 215.082 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

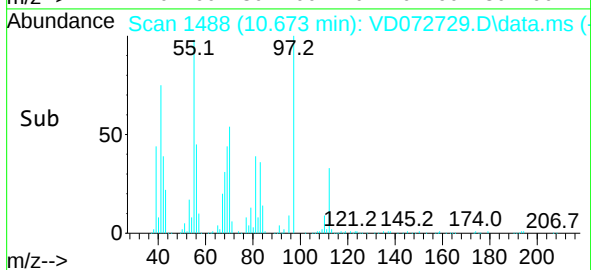
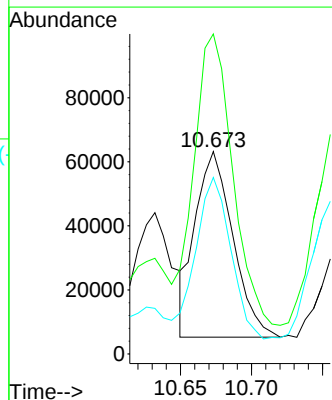
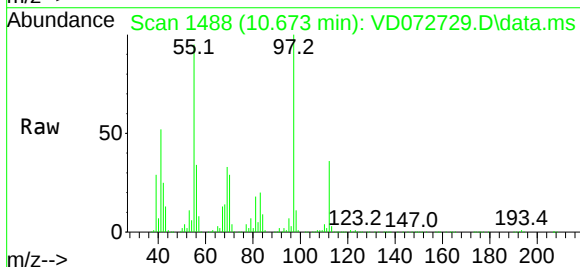
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

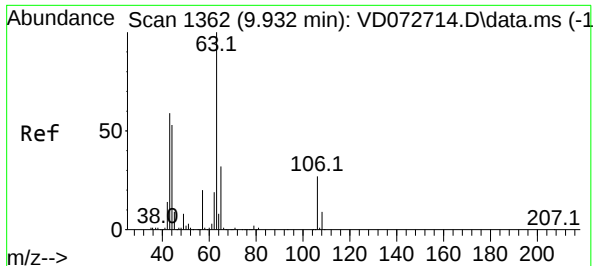
Tgt Ion: 97 Resp: 249138
Ion Ratio Lower Upper
97 100
83 8.7 69.0 103.4#
85 2.7 42.6 63.8#
99 0.4 51.7 77.5#



#56
Ethyl methacrylate
Concen: 78.891 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.017 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 69 Resp: 107078
Ion Ratio Lower Upper
69 100
41 167.4 63.0 94.6#
39 87.1 33.8 50.8#

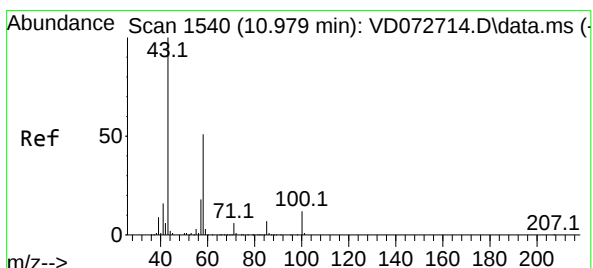
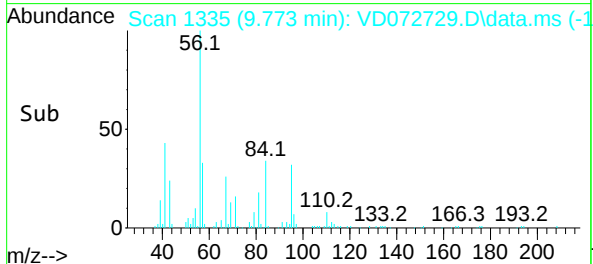
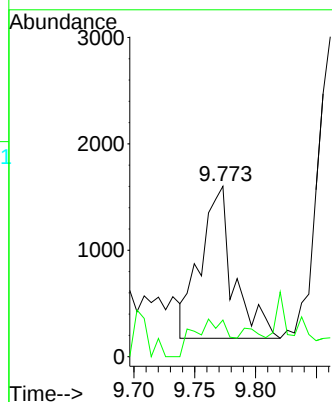
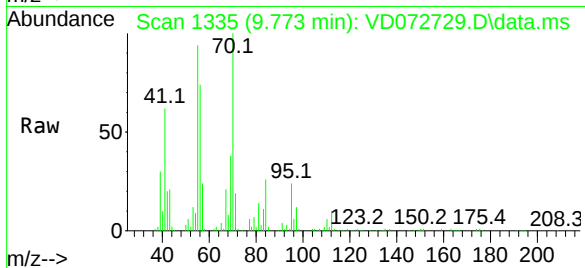




#58
2-Chloroethyl Vinyl ether
Concen: 21.485 ug/l
RT: 9.773 min Scan# 11
Delta R.T. -0.159 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

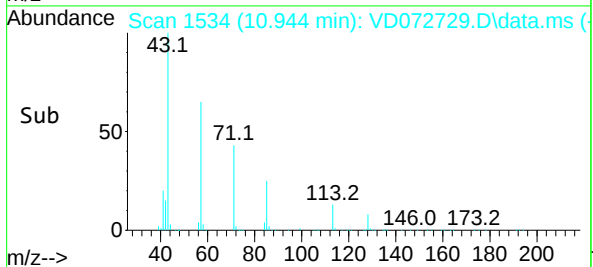
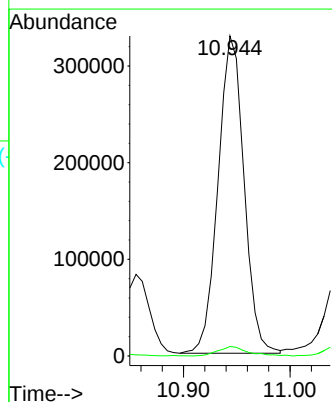
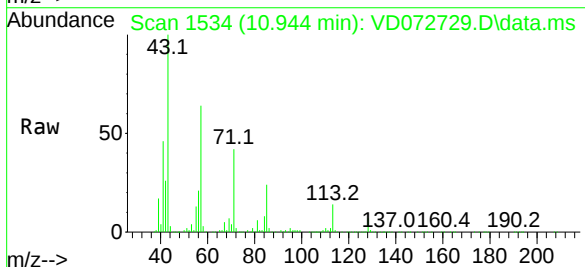
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

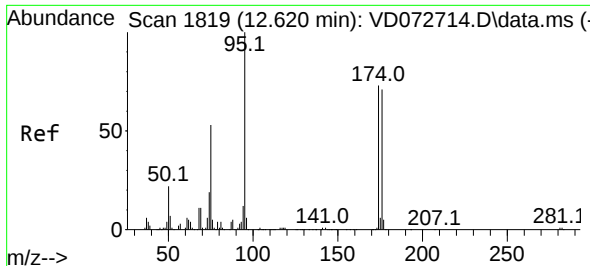
Tgt Ion: 63 Resp: 2671
Ion Ratio Lower Upper
63 100
106 26.8 21.4 32.0



#59
2-Hexanone
Concen: 902.802 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 43 Resp: 555535
Ion Ratio Lower Upper
43 100
58 3.4 25.3 75.9#

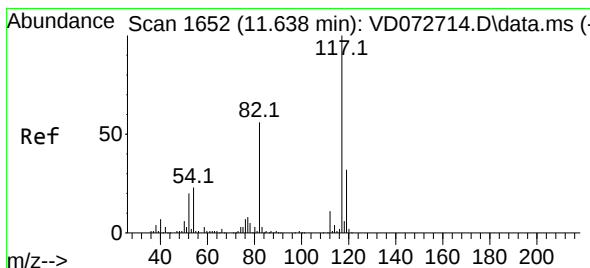
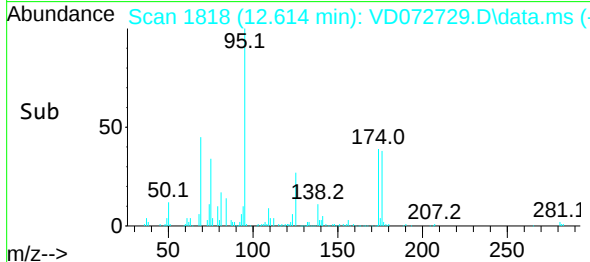
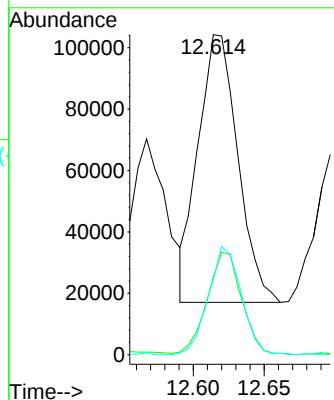
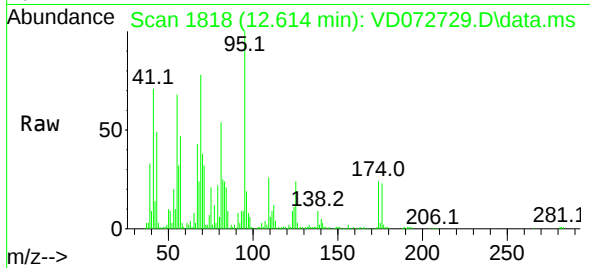




#62
4-Bromofluorobenzene
Concen: 101.229 ug/l
RT: 12.614 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

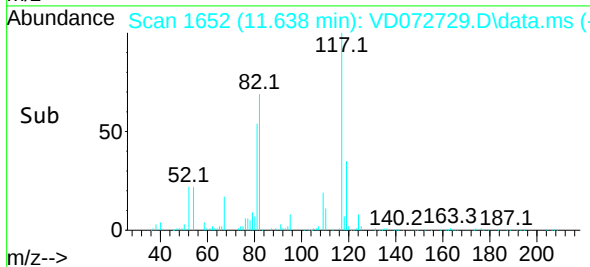
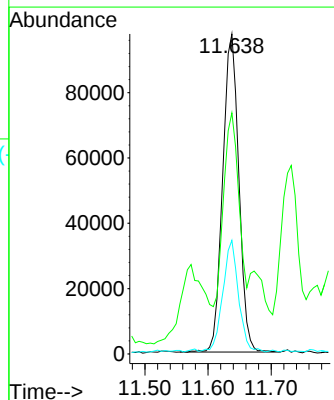
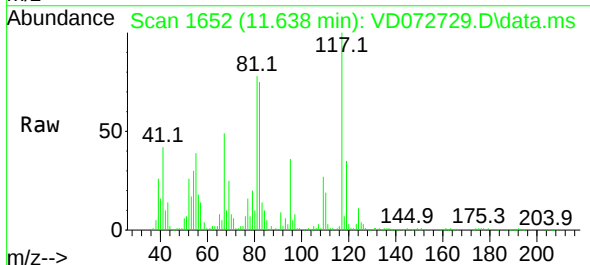
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

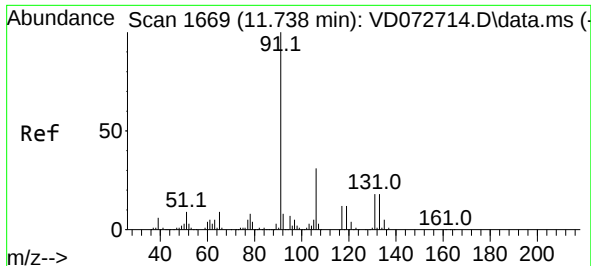
Tgt Ion: 95 Resp: 169508
Ion Ratio Lower Upper
95 100
174 33.4 0.0 152.8
176 33.5 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 117 Resp: 172896
Ion Ratio Lower Upper
117 100
82 60.1 45.3 67.9
119 35.0 26.6 40.0

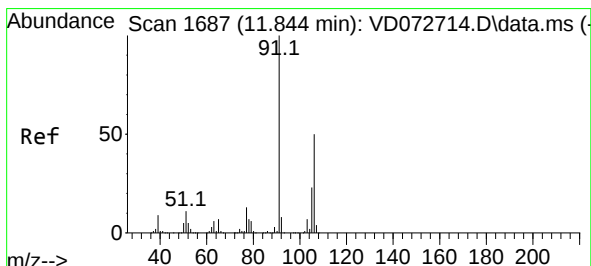
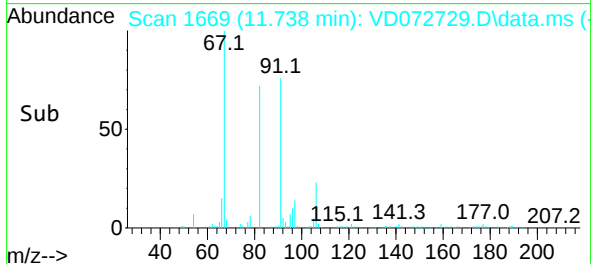
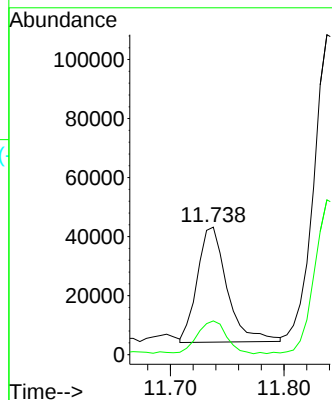
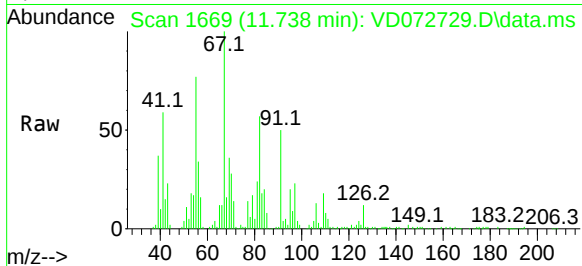




#67
Ethyl Benzene
Concen: 10.637 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

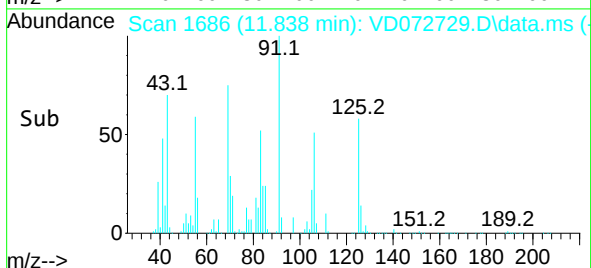
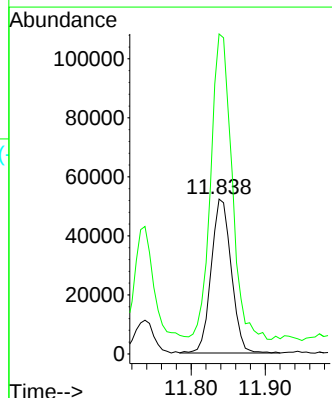
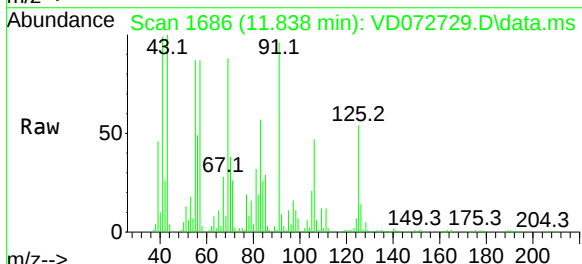
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

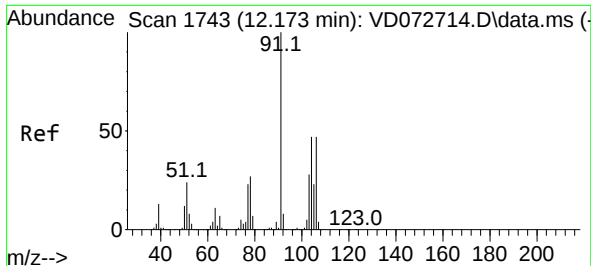
Tgt Ion: 91 Resp: 71281
Ion Ratio Lower Upper
91 100
106 28.6 24.2 36.4



#68
m/p-Xylenes
Concen: 38.462 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 106 Resp: 98281
Ion Ratio Lower Upper
106 100
91 210.5 163.7 245.5

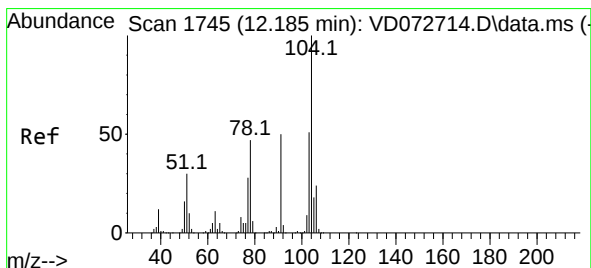
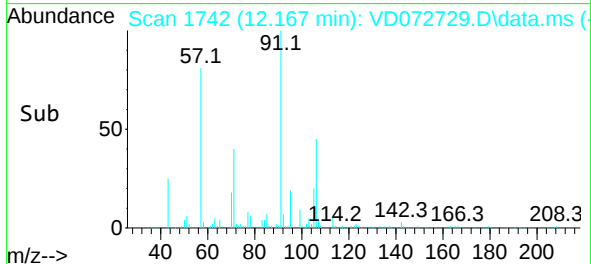
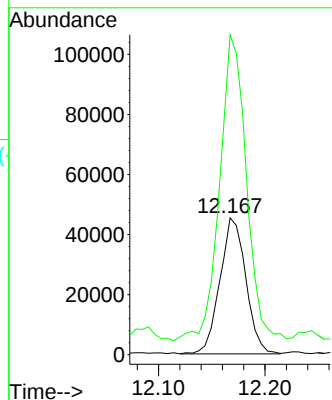
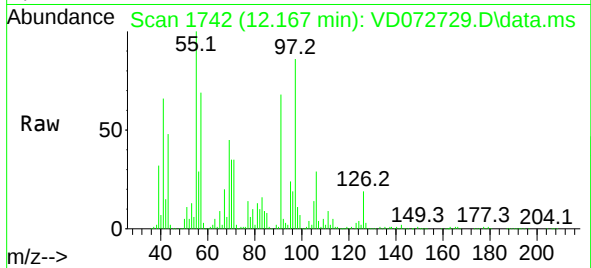




#69
o-Xylene
Concen: 31.712 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

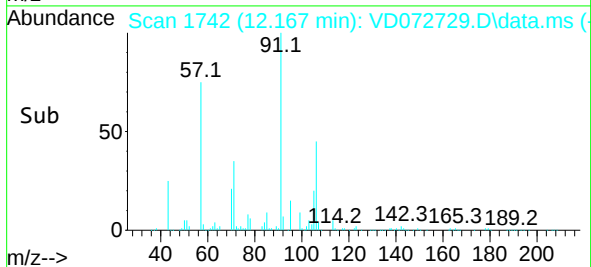
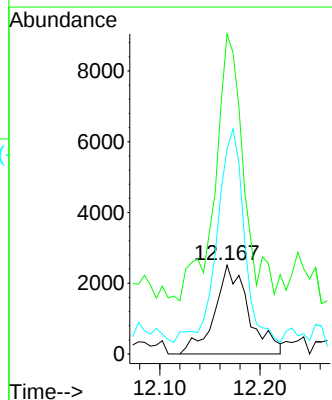
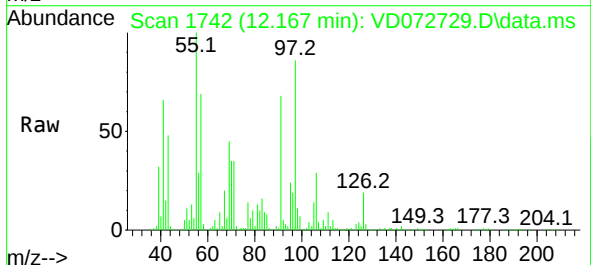
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

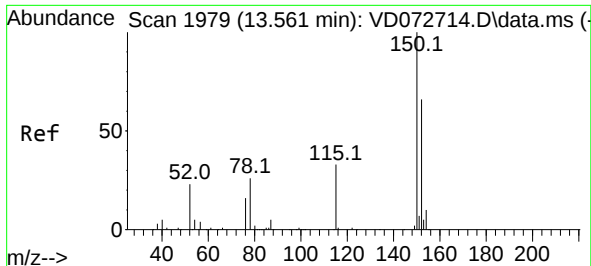
Tgt Ion:106 Resp: 76580
Ion Ratio Lower Upper
106 100
91 231.6 110.4 331.2



#70
Styrene
Concen: 1.442 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.018 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion:104 Resp: 5927
Ion Ratio Lower Upper
104 100
78 255.3 41.8 62.8#
103 191.4 44.2 66.4#

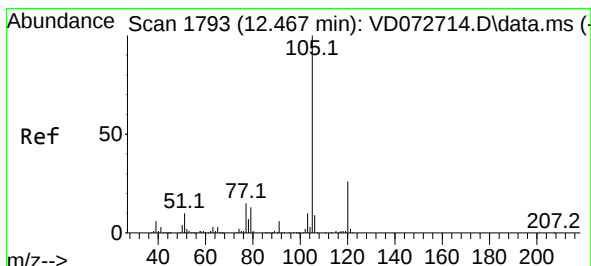
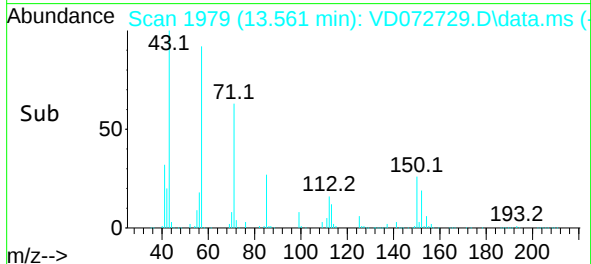
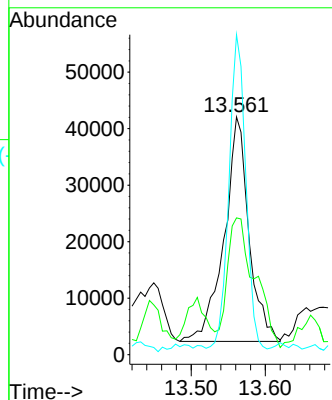
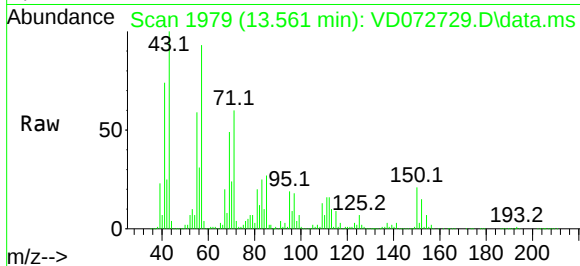




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

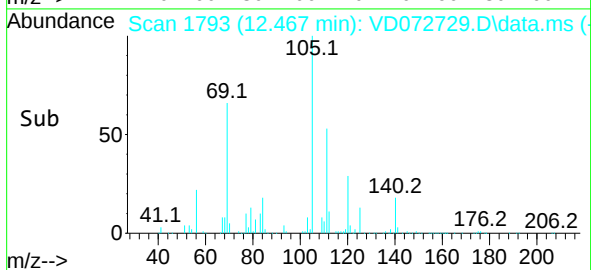
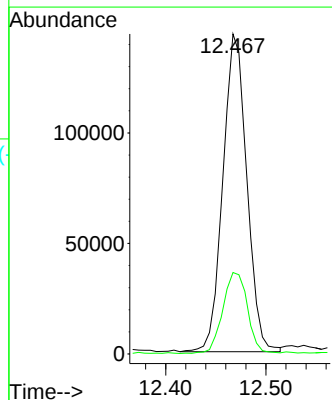
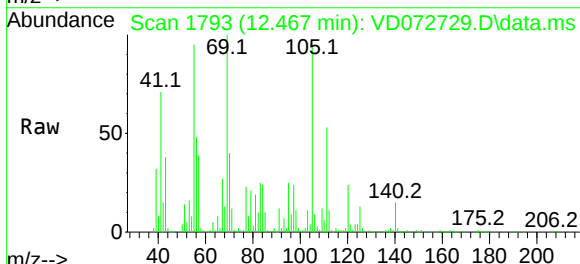
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

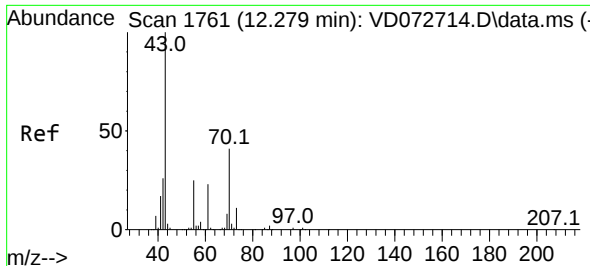
Tgt Ion:152 Resp: 92345
Ion Ratio Lower Upper
152 100
115 64.3 31.3 93.8
150 94.9 0.0 348.6



#73
Isopropylbenzene
Concen: 33.722 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion:105 Resp: 238038
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



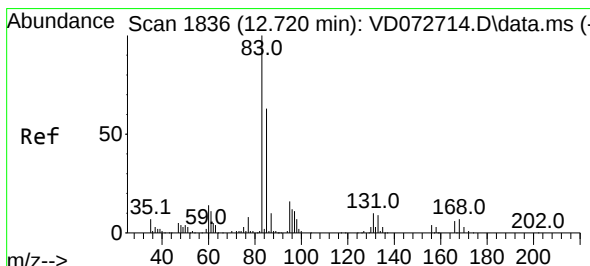
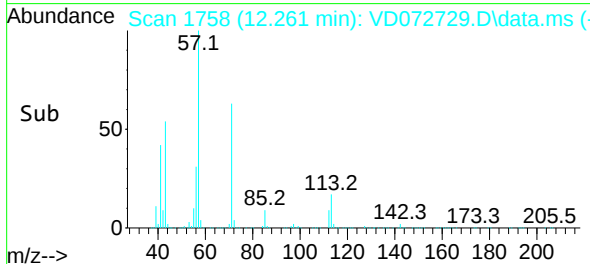
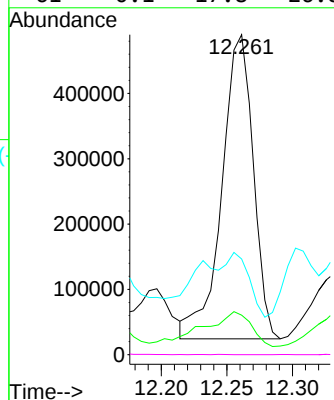
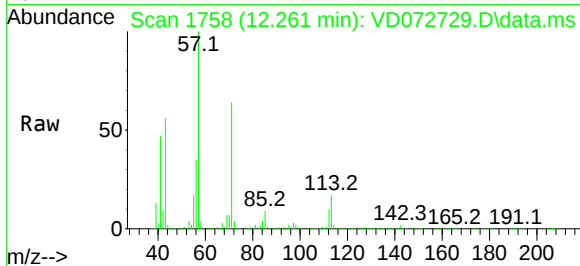


#74
N-amy1 acetate
Concen: 424.861 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

Tgt Ion: 43 Resp: 774788

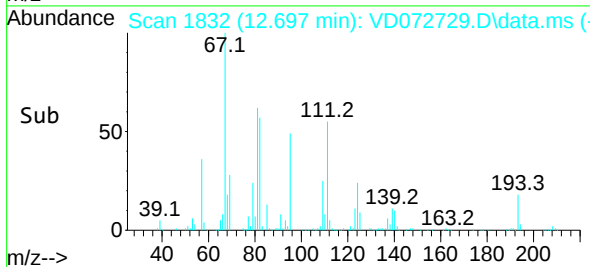
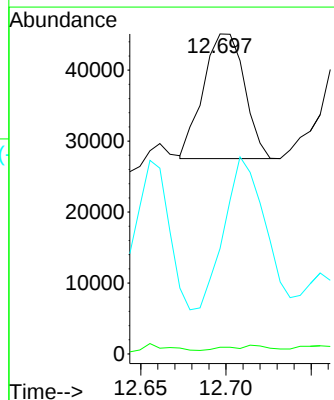
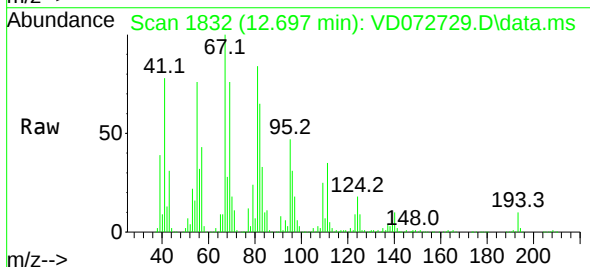
Ion	Ratio	Lower	Upper
43	100		
70	18.2	31.3	46.9#
55	0.0	20.0	30.0#
61	0.1	17.8	26.8#

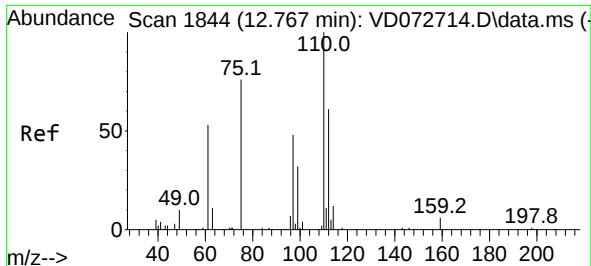


#75
1,1,2,2-Tetrachloroethane
Concen: 20.976 ug/l
RT: 12.697 min Scan# 1832
Delta R.T. -0.024 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 83 Resp: 29675

Ion	Ratio	Lower	Upper
83	100		
131	5.6	5.0	14.9
85	118.9	32.6	98.0#

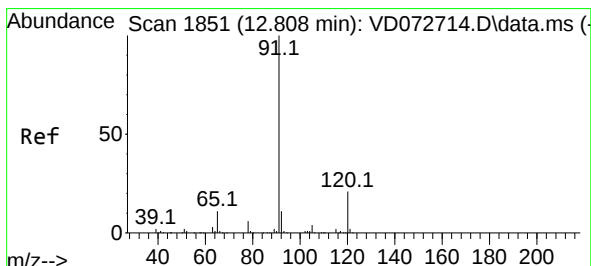
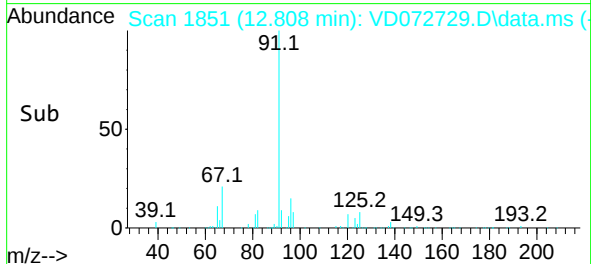
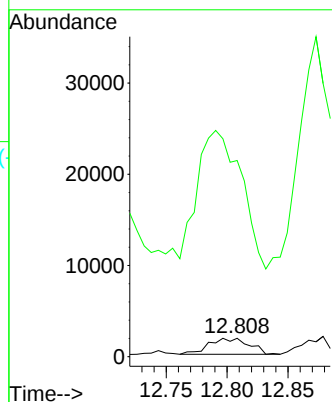
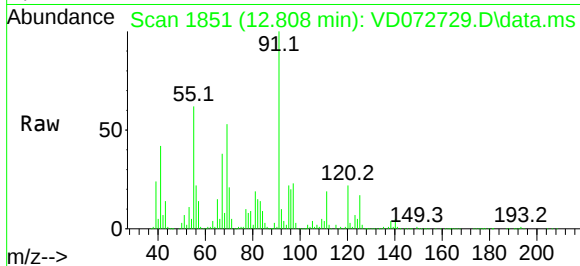




#76
1,2,3-Trichloropropane
Concen: 5.432 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.041 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

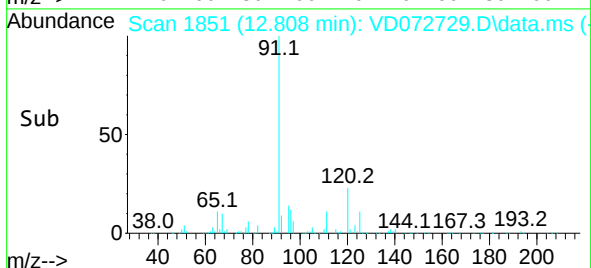
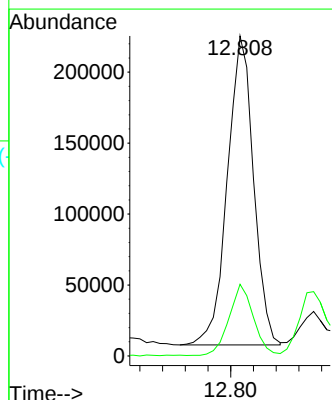
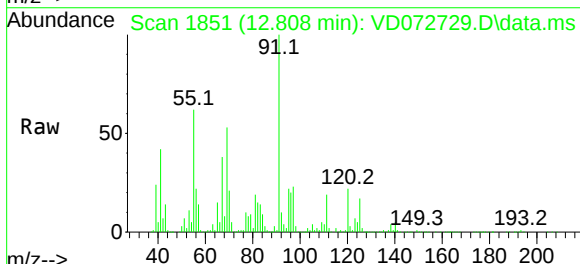
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

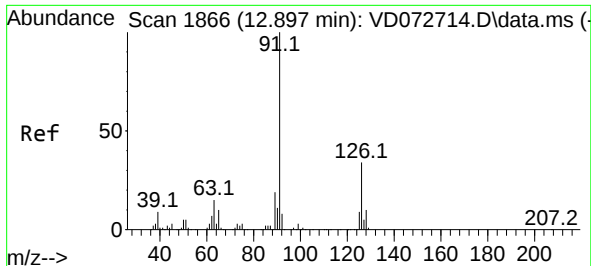
Tgt Ion: 75 Resp: 4039
Ion Ratio Lower Upper
75 100
77 942.4 0.0 0.0#



#78
n-propylbenzene
Concen: 39.488 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 91 Resp: 348373
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

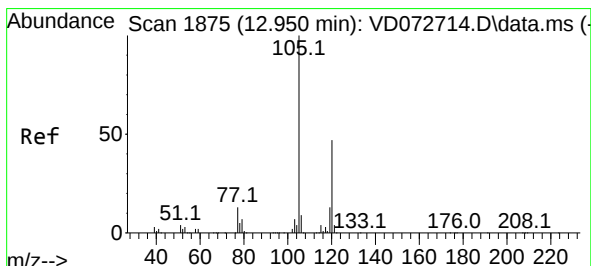
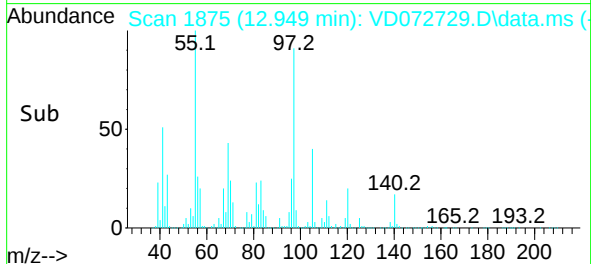
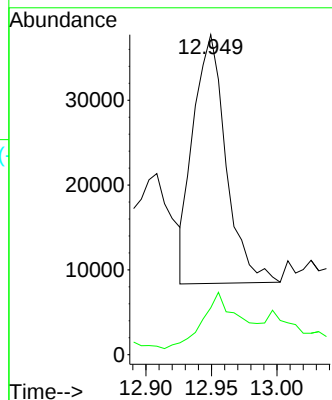
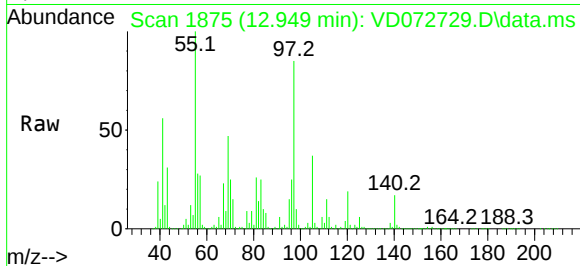




#79
2-Chlorotoluene
Concen: 9.845 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.052 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

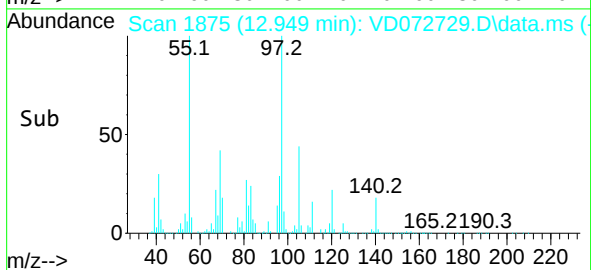
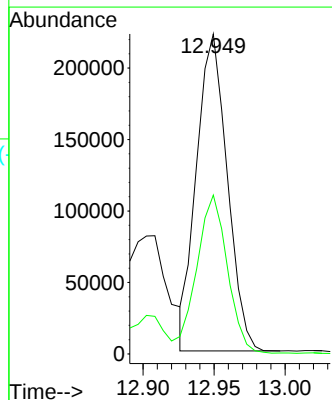
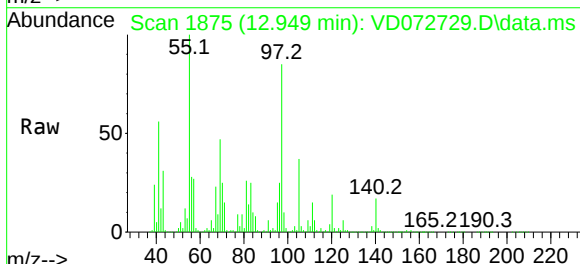
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

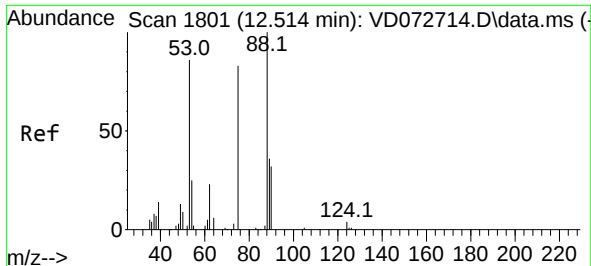
Tgt Ion: 91 Resp: 50825
Ion Ratio Lower Upper
91 100
126 25.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 55.662 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 105 Resp: 332201
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.8

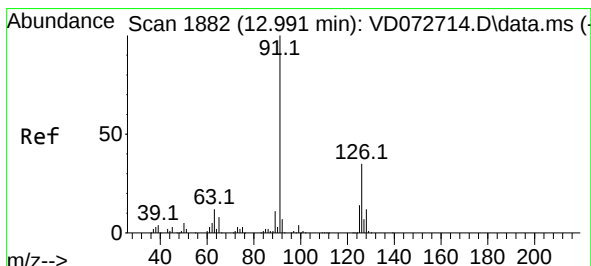
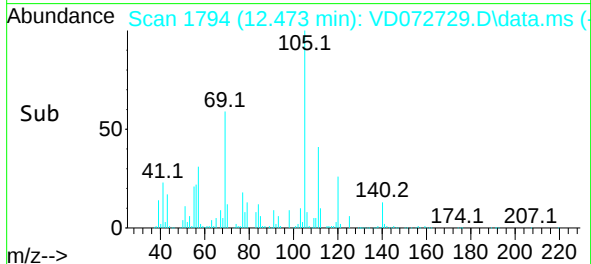
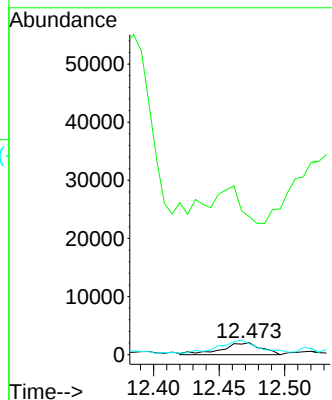
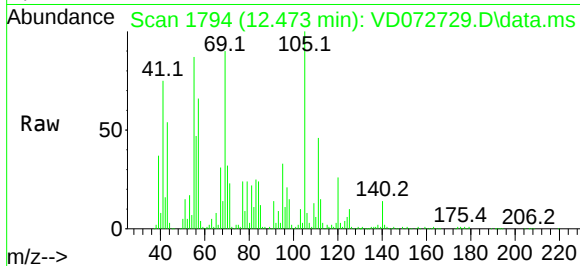




#81
trans-1,4-Dichloro-2-butene
Concen: 9.550 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.041 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

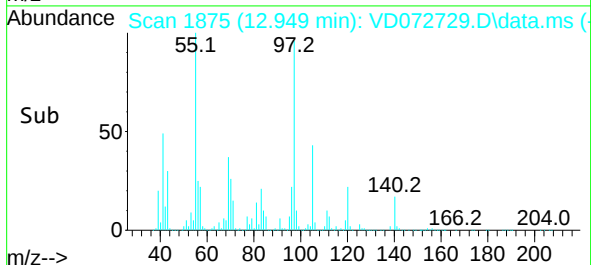
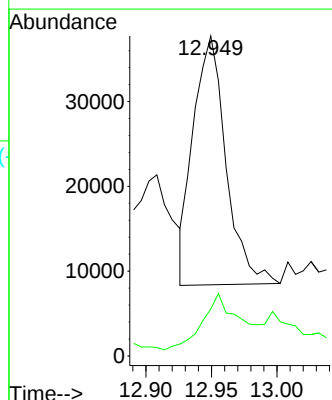
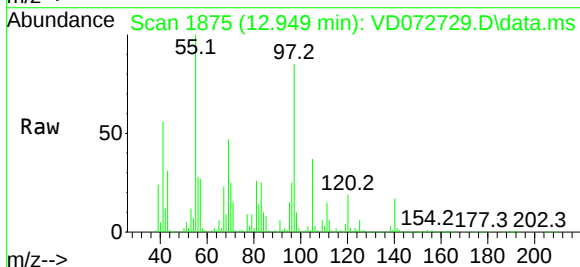
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

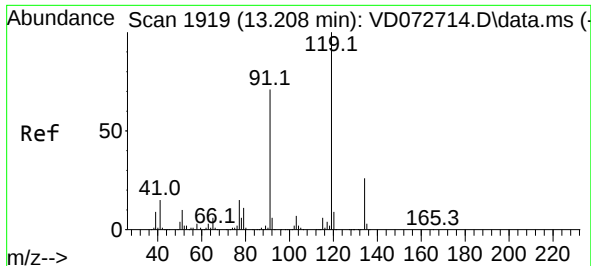
Tgt Ion: 75 Resp: 4283
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 93.1 33.9 50.9#



#82
4-Chlorotoluene
Concen: 9.354 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.042 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 91 Resp: 50832
Ion Ratio Lower Upper
91 100
126 25.9 16.5 49.5

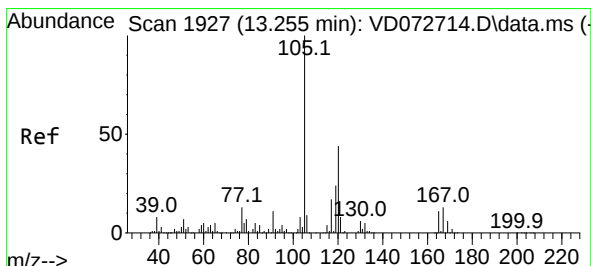
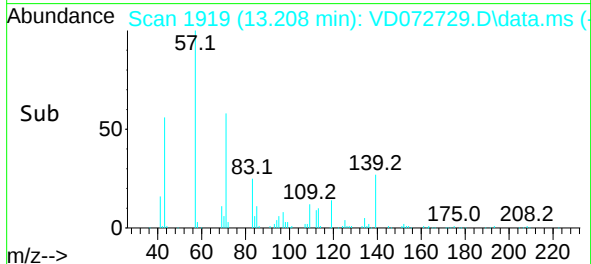
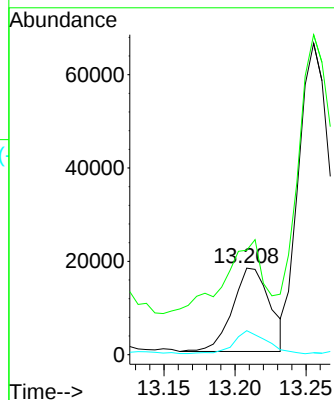
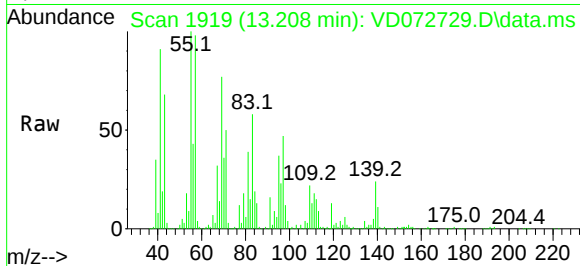




#83
tert-Butylbenzene
Concen: 6.587 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

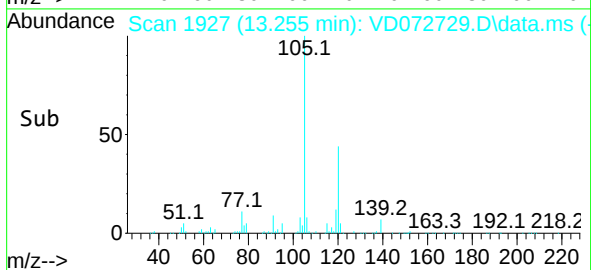
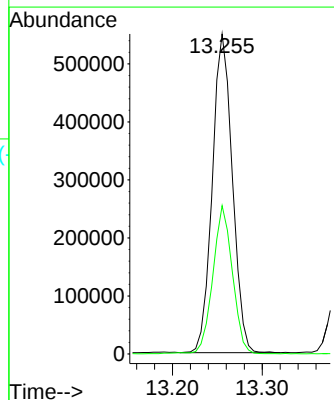
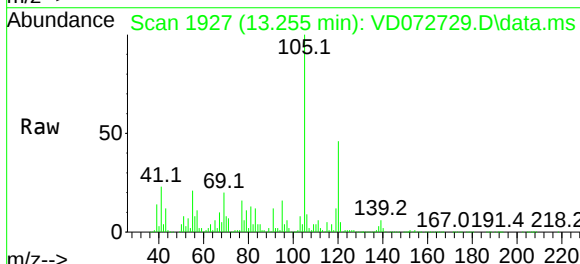
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

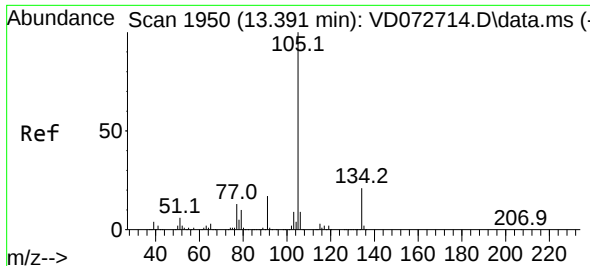
Tgt Ion:119 Resp: 32884
Ion Ratio Lower Upper
119 100
91 88.9 34.8 104.5
134 24.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 143.020 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion:105 Resp: 852317
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

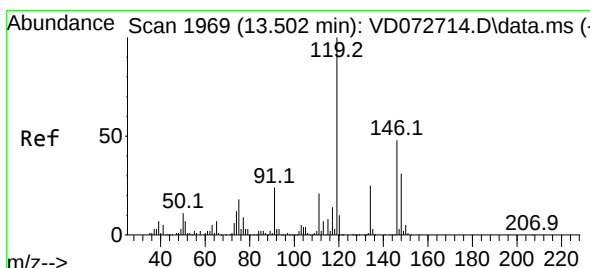
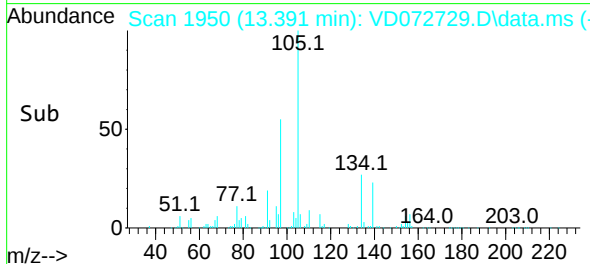
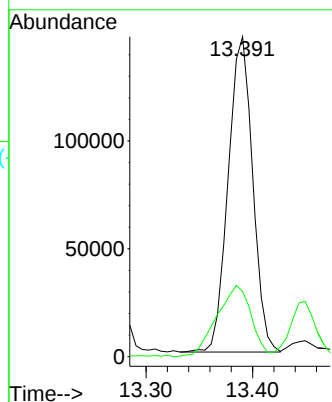
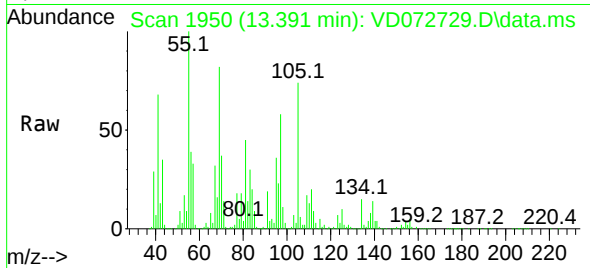




#85
 sec-Butylbenzene
 Concen: 30.978 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072729.D
 Acq: 28 Apr 2022 17:17

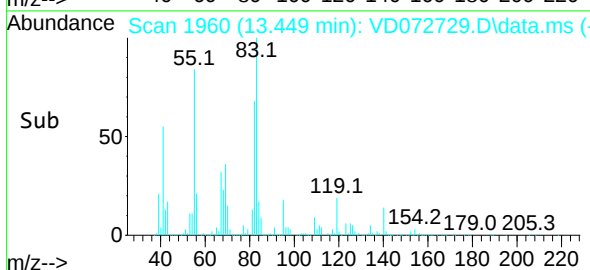
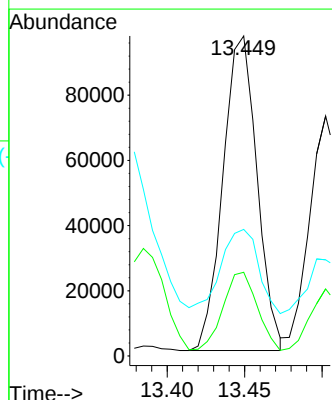
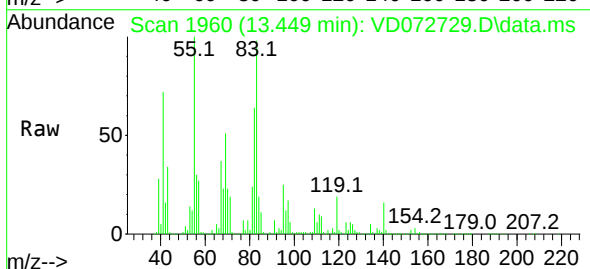
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-6

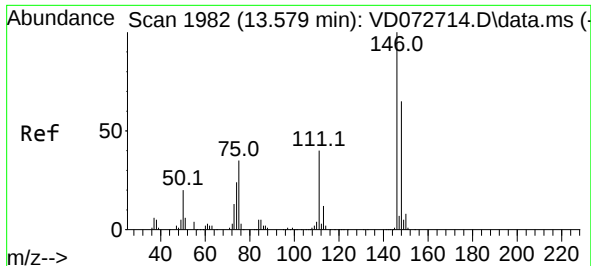
Tgt Ion:105 Resp: 233615
 Ion Ratio Lower Upper
 105 100
 134 31.5 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 23.883 ug/l
 RT: 13.449 min Scan# 1960
 Delta R.T. -0.053 min
 Lab File: VD072729.D
 Acq: 28 Apr 2022 17:17

Tgt Ion:119 Resp: 147418
 Ion Ratio Lower Upper
 119 100
 134 28.5 12.9 38.6
 91 29.5 12.1 36.3

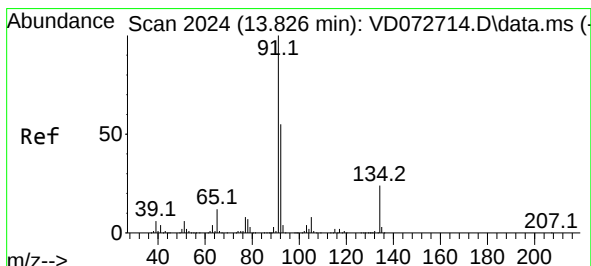
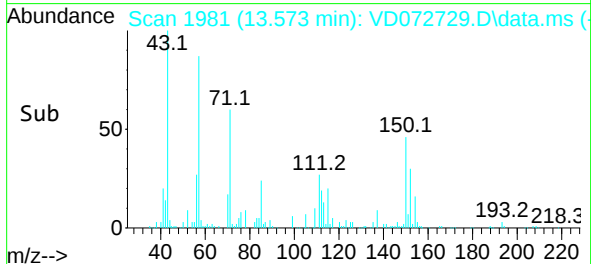
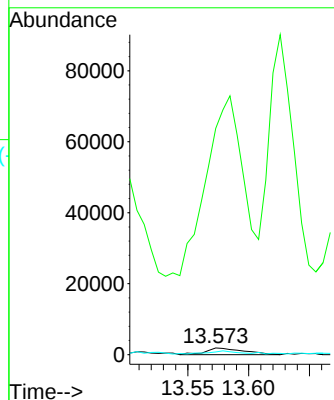
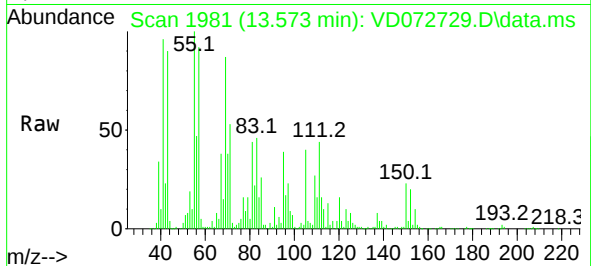




#88
1,4-Dichlorobenzene
Concen: 1.251 ug/l
RT: 13.573 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

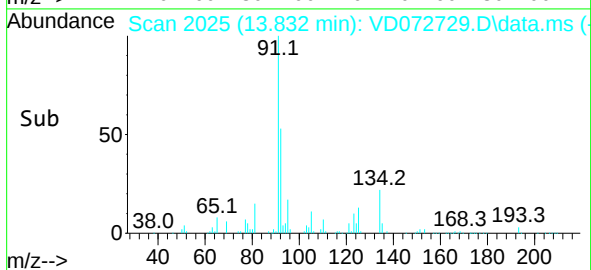
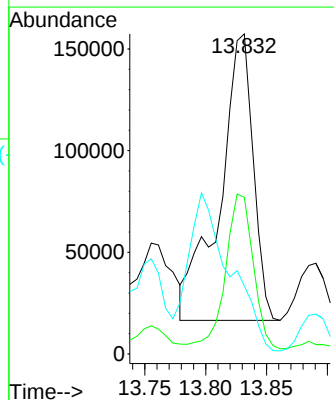
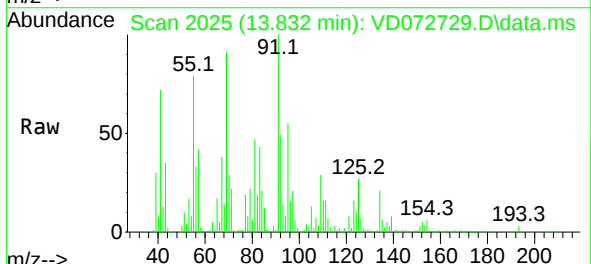
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

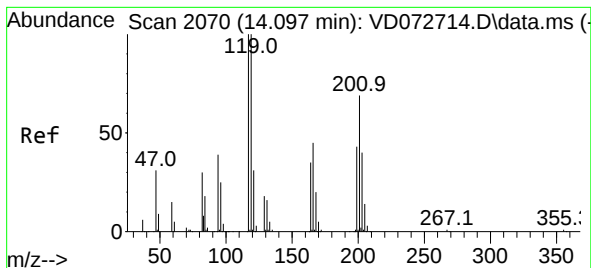
Tgt Ion:146 Resp: 4126
Ion Ratio Lower Upper
146 100
111 2598.9 20.3 60.9#
148 28.9 31.7 95.1#



#89
n-Butylbenzene
Concen: 44.867 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD072729.D
Acq: 28 Apr 2022 17:17

Tgt Ion: 91 Resp: 269443
Ion Ratio Lower Upper
91 100
92 44.7 26.6 79.8
134 0.0 12.3 36.9#





#90

Hexachloroethane

Concen: 44.004 ug/l

RT: 14.102 min Scan# 2070

Delta R.T. 0.005 min

Lab File: VD072729.D

Acq: 28 Apr 2022 17:17

Instrument :

MSVOA_D

ClientSampleId :

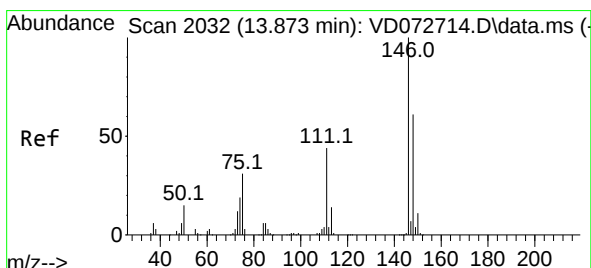
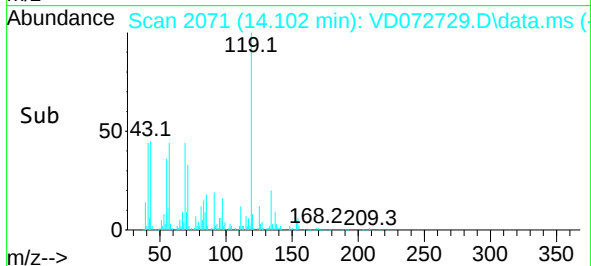
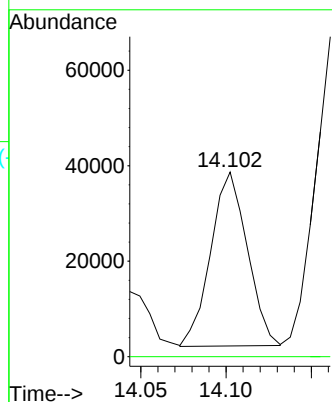
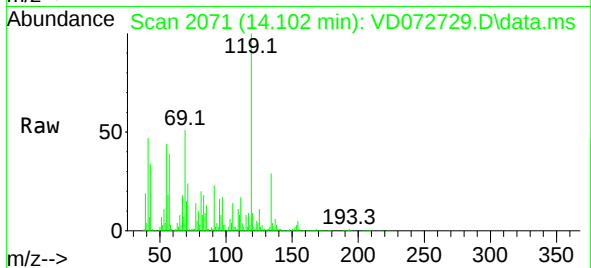
WC-16-1A-6

Tgt Ion:117 Resp: 54470

Ion Ratio Lower Upper

117 100

201 0.0 33.4 100.2#



#91

1,2-Dichlorobenzene

Concen: 1.012 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072729.D

Acq: 28 Apr 2022 17:17

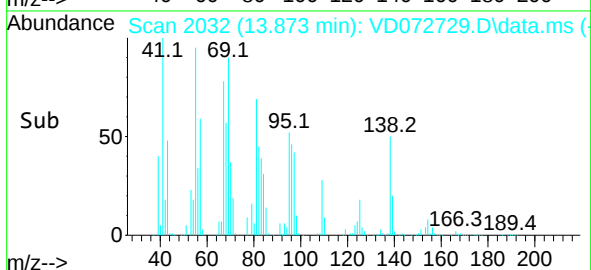
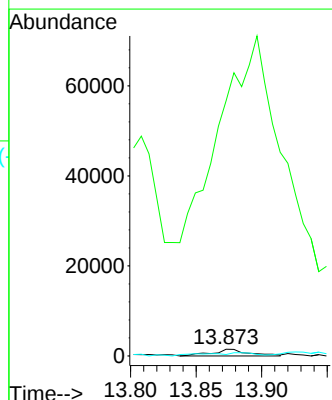
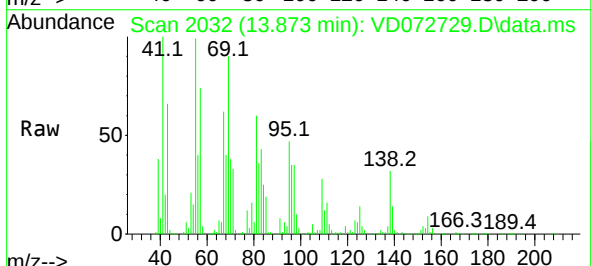
Tgt Ion:146 Resp: 2936

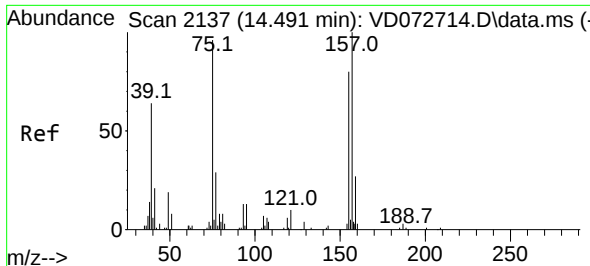
Ion Ratio Lower Upper

146 100

111 0.0 21.1 63.3#

148 18.5 31.7 95.1#

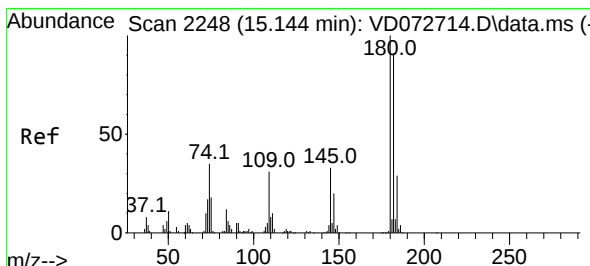
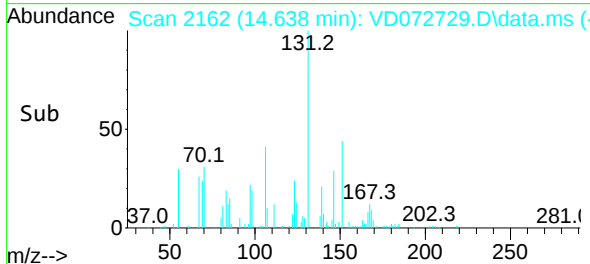
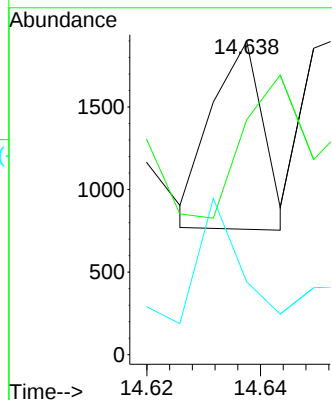
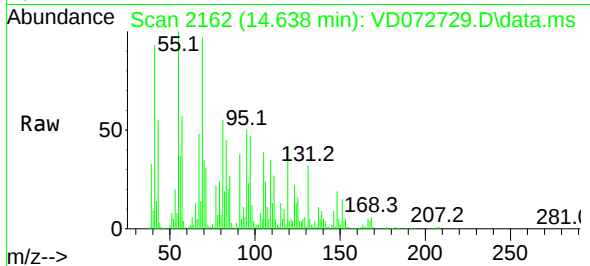




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.087 ug/l
 RT: 14.638 min Scan# 2137
 Delta R.T. 0.147 min
 Lab File: VD072729.D
 Acq: 28 Apr 2022 17:17

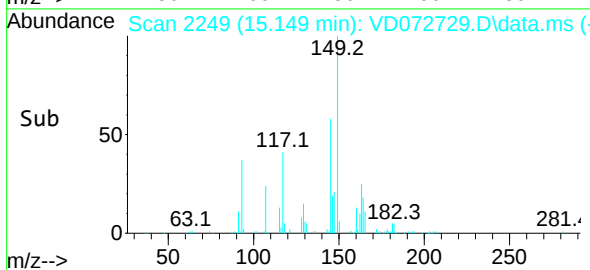
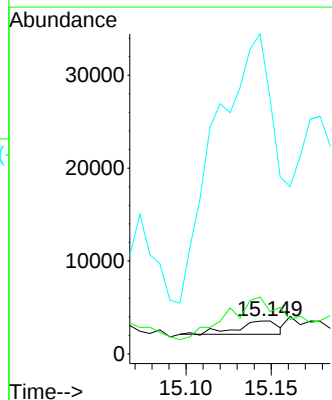
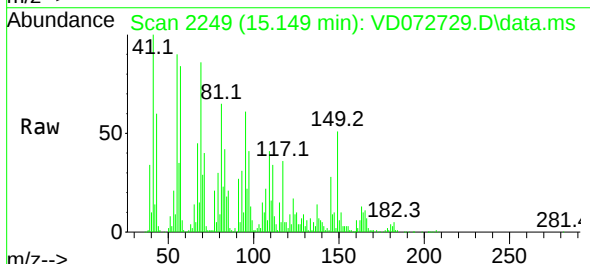
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-6

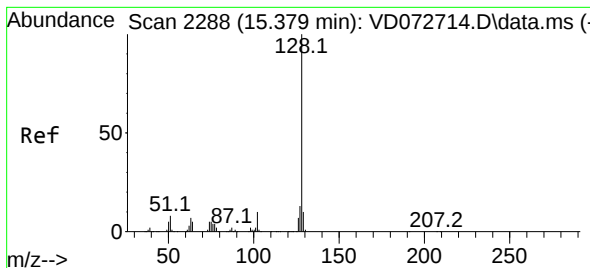
Tgt Ion: 75 Resp: 717
 Ion Ratio Lower Upper
 75 100
 155 89.4 36.8 110.3
 157 116.6 48.4 145.0



#93
 1,2,4-Trichlorobenzene
 Concen: 1.417 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. 0.005 min
 Lab File: VD072729.D
 Acq: 28 Apr 2022 17:17

Tgt Ion: 180 Resp: 2388
 Ion Ratio Lower Upper
 180 100
 182 483.3 47.3 142.0#
 145 3778.9 16.2 48.5#





#95

Naphthalene

Concen: 33.689 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD072729.D

Acq: 28 Apr 2022 17:17

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-6

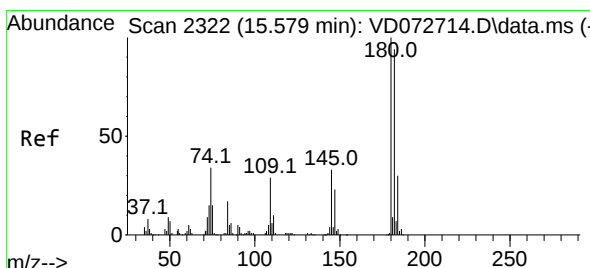
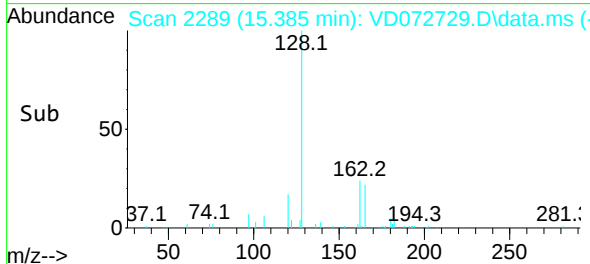
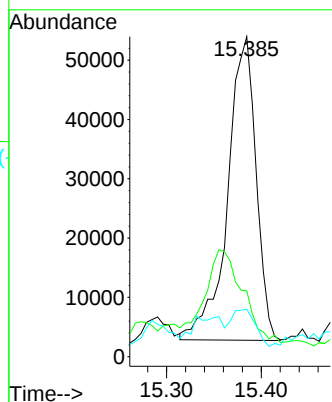
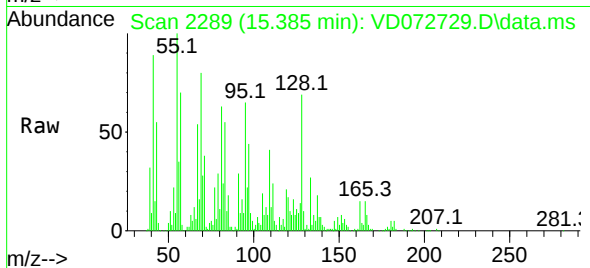
Tgt Ion:128 Resp: 106920

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 10.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 6.602 ug/l

RT: 15.596 min Scan# 2325

Delta R.T. 0.017 min

Lab File: VD072729.D

Acq: 28 Apr 2022 17:17

Tgt Ion:180 Resp: 9808

Ion Ratio Lower Upper

180 100

182 0.0 47.6 142.9#

145 0.0 17.1 51.3#

