

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072728.D
 Acq On : 28 Apr 2022 16:49
 Operator : VA/SY
 Sample : N2514-03
 Misc : 5.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-5

Quant Time: Apr 29 01:23:27 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	7.973	168	310656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	577676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	504097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	221339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	191574	46.448	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.900%		
35) Dibromofluoromethane	7.908	113	189152	49.168	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.340%		
50) Toluene-d8	10.332	98	899461	64.854	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	129.700%		
62) 4-Bromofluorobenzene	12.620	95	500857	95.754	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	191.500%#		
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.297	142	1097	4.903	ug/l #	43
11) Tert butyl alcohol	5.226	59	803	Below Cal	#	74
13) Acrolein	3.873	56	498	1.426	ug/l #	1
15) Acrylonitrile	5.491	53	19877	20.870	ug/l #	42
16) Acetone	4.156	43	119943	148.389	ug/l	94
17) Carbon Disulfide	4.409	76	12454	1.008	ug/l #	93
18) Methyl Acetate	4.714	43	20561	8.828	ug/l	96
20) Methylene Chloride	4.967	84	22369	Below Cal	#	72
25) 2-Butanone	7.208	43	47272	39.191	ug/l	95
29) Tetrahydrofuran	7.567	42	930	1.225	ug/l #	43
31) Cyclohexane	7.985	56	559042	78.072	ug/l	94
36) 1,1-Dichloropropene	7.973	75	27751	4.305	ug/l #	74
37) Ethyl Acetate	7.208	43	47272	16.104	ug/l #	73
38) Carbon Tetrachloride	7.973	117	33422	5.131	ug/l #	16
39) Methylcyclohexane	9.349	83	2083332	279.126	ug/l	98
41) Methacrylonitrile	7.555	41	4506	2.676	ug/l #	51
43) Isopropyl Acetate	8.444	43	102563	18.387	ug/l #	54
45) 1,2-Dichloropropane	9.349	63	23406	4.932	ug/l #	1
47) Bromodichloromethane	9.761	83	35784	5.237	ug/l #	44
48) Methyl methacrylate	9.532	41	142604	50.965	ug/l #	53
51) 4-Methyl-2-Pentanone	10.261	43	11887	4.147	ug/l #	71
55) 1,1,2-Trichloroethane	10.767	97	622957	172.167	ug/l #	20
56) Ethyl methacrylate	10.673	69	292154	68.908	ug/l #	25
58) 2-Chloroethyl Vinyl ether	9.920	63	1990	18.837	ug/l #	48
59) 2-Hexanone	10.943	43	1170887	609.150	ug/l #	32
67) Ethyl Benzene	11.738	91	20066	1.027	ug/l	90
68) m/p-Xylenes	11.838	106	33222	4.459	ug/l	80
69) o-Xylene	12.167	106	37158	5.278	ug/l #	30
73) Isopropylbenzene	12.467	105	723916	42.787	ug/l	99
74) N-amyl acetate	12.261	43	2753216	629.882	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.696	83	229891	67.798	ug/l #	83
76) 1,2,3-Trichloropropane	12.785	75	3839	3.191	ug/l #	100
78) n-propylbenzene	12.808	91	293985	13.903	ug/l	94
79) 2-Chlorotoluene	12.885	91	55890	4.517	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.949	105	107223	7.496	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.467	75	9826	9.141	ug/l #	1

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

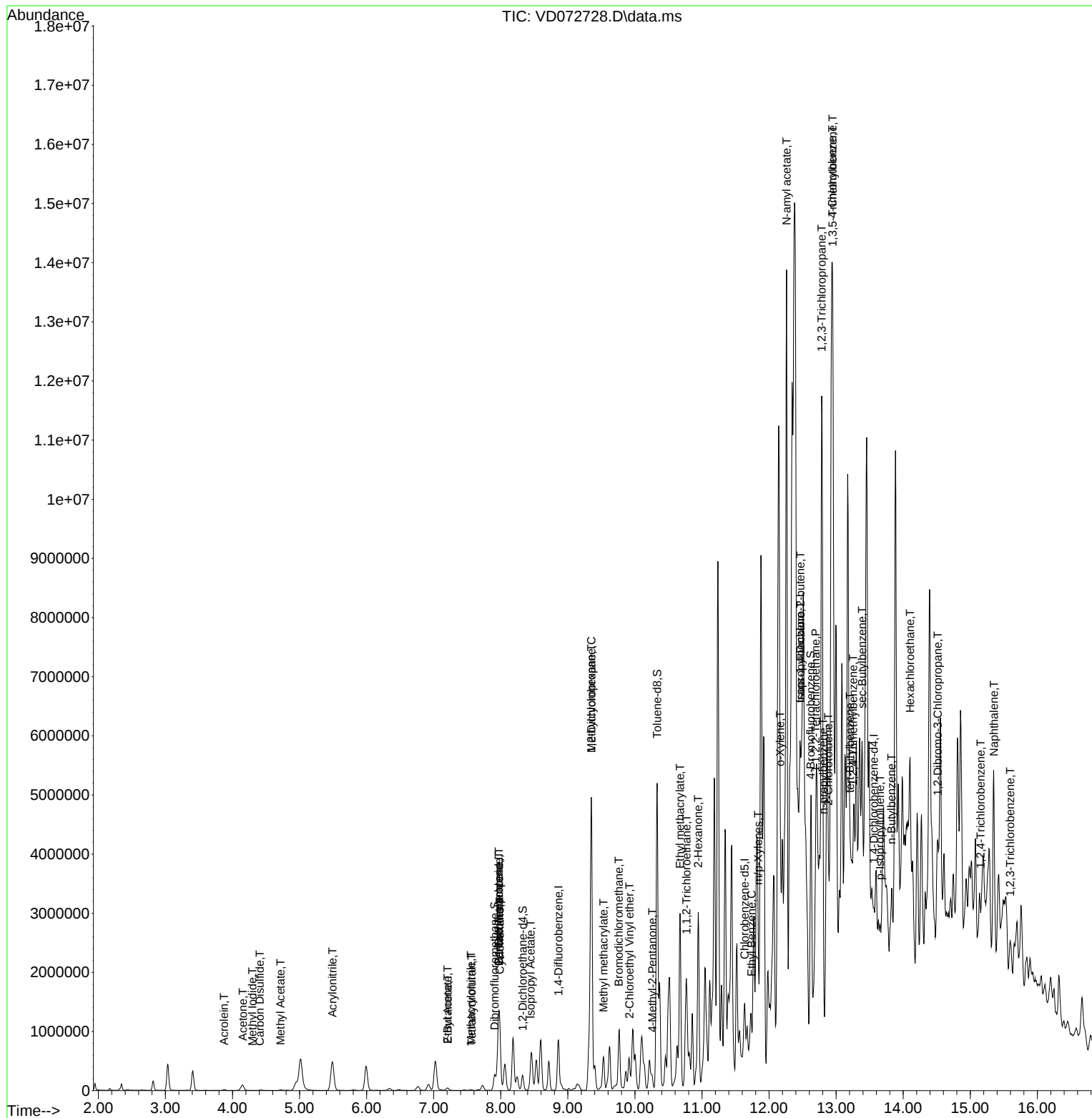
82) 4-Chlorotoluene	12.943	91	66766	5.126	ug/l #	63
83) tert-Butylbenzene	13.208	119	116596	9.744	ug/l	81
84) 1,2,4-Trimethylbenzene	13.255	105	758133	53.076	ug/l	98
85) sec-Butylbenzene	13.390	105	859304	47.540	ug/l #	68
86) p-Isopropyltoluene	13.655	119	219133	14.811	ug/l	87
89) n-Butylbenzene	13.826	91	407689	28.323	ug/l #	86
90) Hexachloroethane	14.102	117	78985	26.621	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.514	75	1590	2.856	ug/l #	50
93) 1,2,4-Trichlorobenzene	15.155	180	4710	1.166	ug/l #	1
95) Naphthalene	15.355	128	14448	1.899	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.596	180	12240	3.438	ug/l #	12

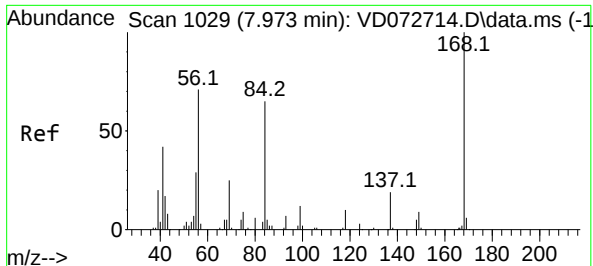
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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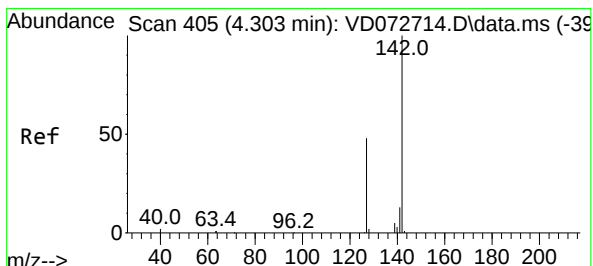
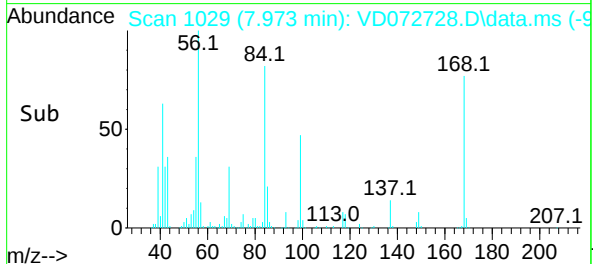
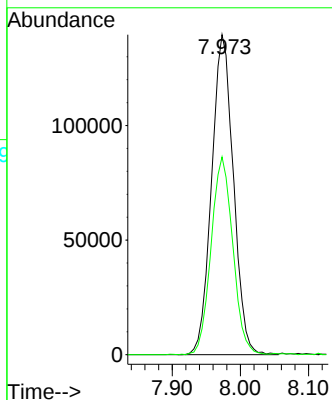
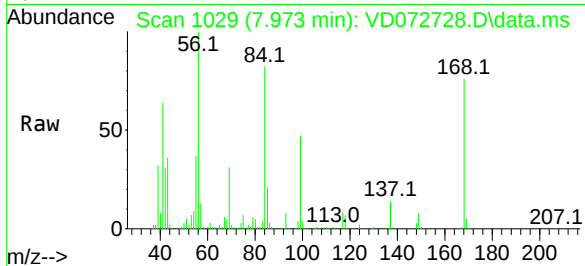




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

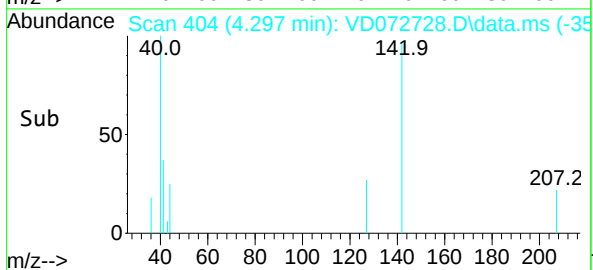
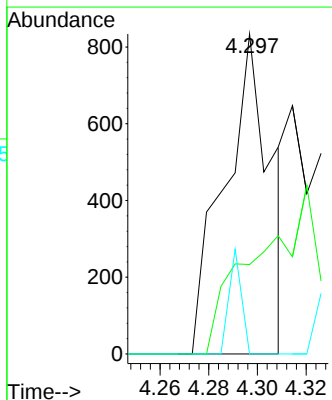
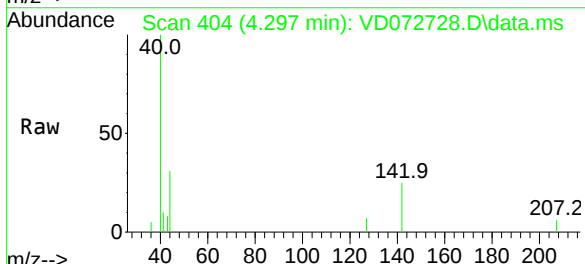
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MSVOA_D
ClientSampleId :
WC-16-1A-5

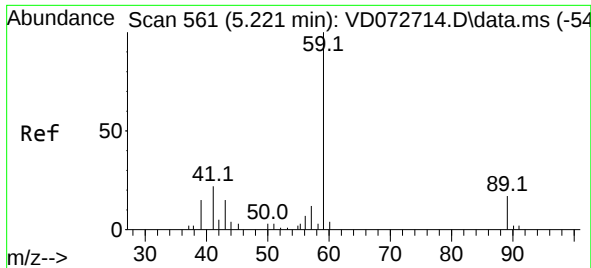
Tgt Ion:168 Resp: 310656
Ion Ratio Lower Upper
168 100
99 61.8 49.8 74.6



#10
Methyl Iodide
Concen: 4.903 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion:142 Resp: 1097
Ion Ratio Lower Upper
142 100
127 0.0 37.3 55.9#
141 8.8 11.7 17.5#

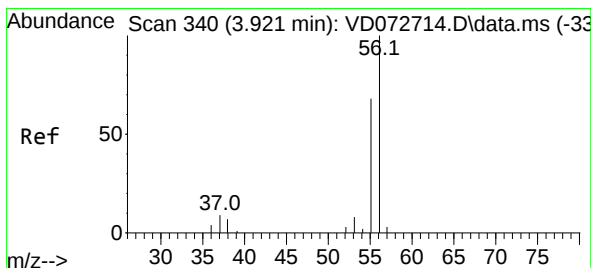
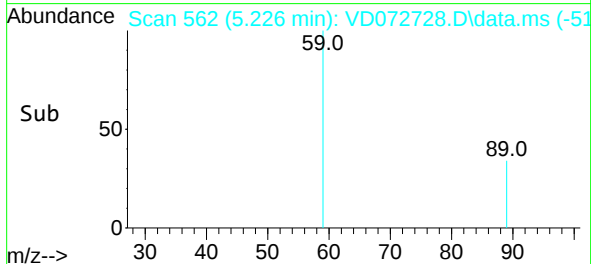
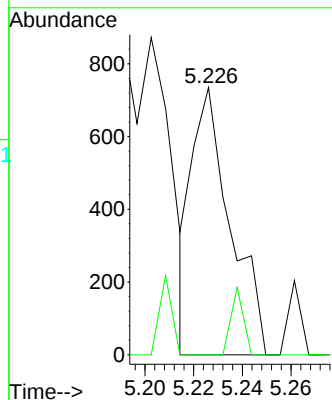
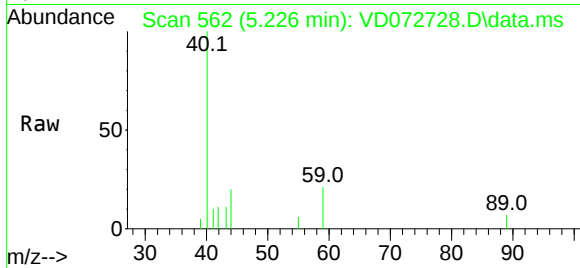




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.226 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

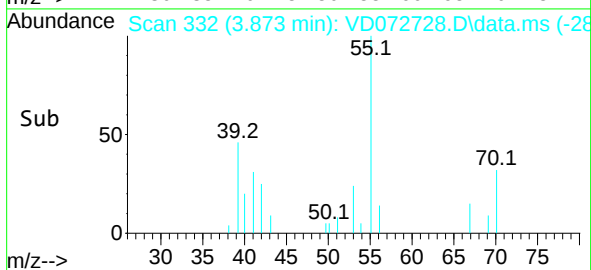
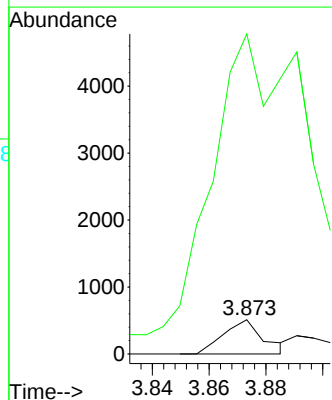
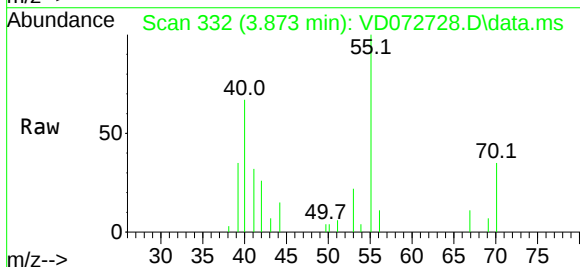
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WC-16-1A-5

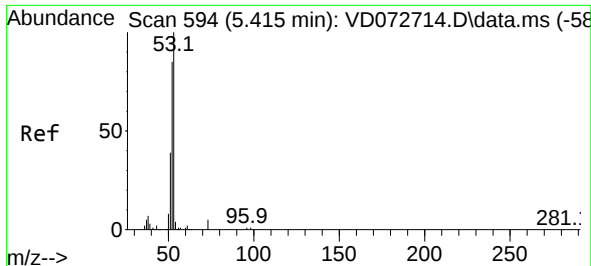
Tgt Ion: 59 Resp: 803
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#13
Acrolein
Concen: 1.426 ug/l
RT: 3.873 min Scan# 332
Delta R.T. -0.048 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 56 Resp: 498
Ion Ratio Lower Upper
56 100
55 2474.9 57.1 85.7#

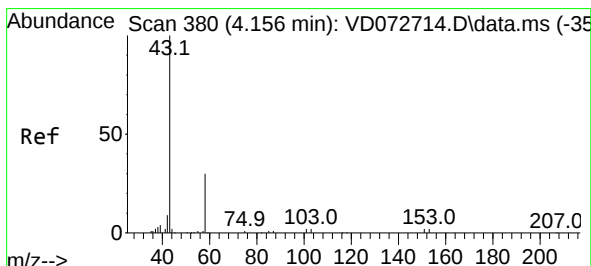
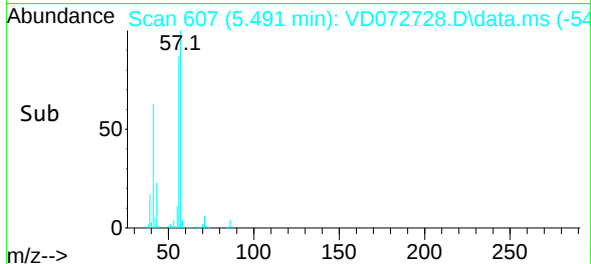
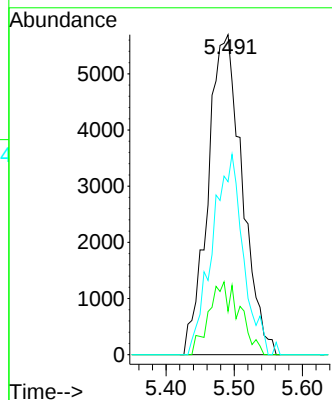
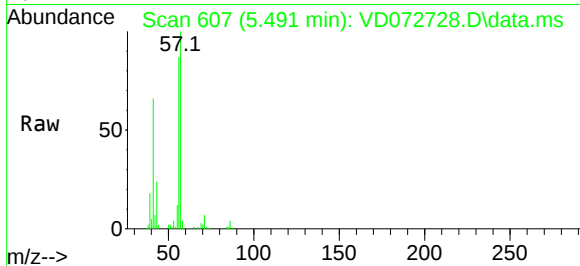




#15
Acrylonitrile
Concen: 20.870 ug/l
RT: 5.491 min Scan# 607
Delta R.T. 0.076 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

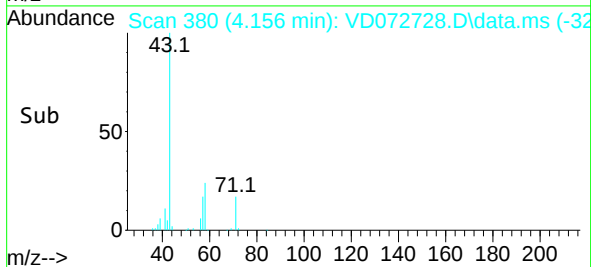
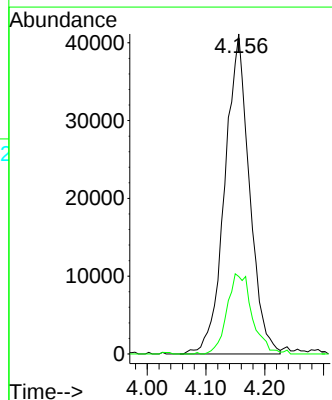
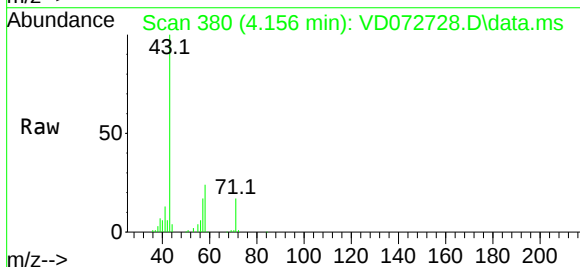
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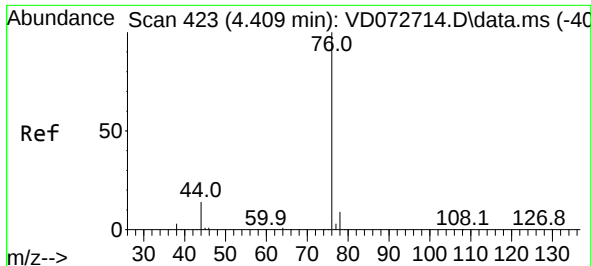
Tgt Ion: 53 Resp: 19877
Ion Ratio Lower Upper
53 100
52 20.4 67.2 100.8#
51 56.4 30.3 45.5#



#16
Acetone
Concen: 148.389 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 43 Resp: 119943
Ion Ratio Lower Upper
43 100
58 24.2 22.1 33.1

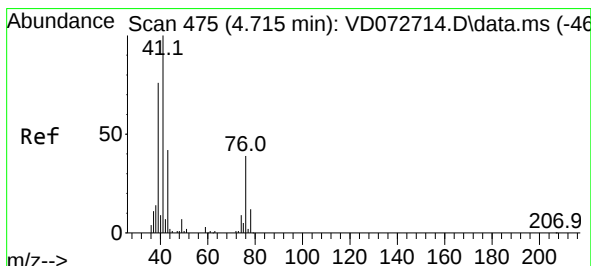
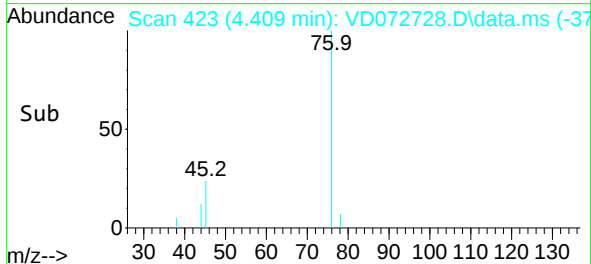
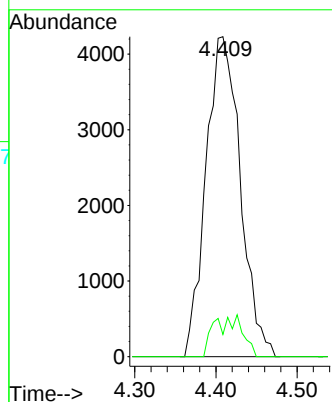
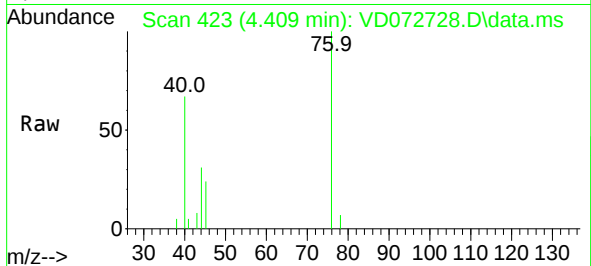




#17
Carbon Disulfide
Concen: 1.008 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

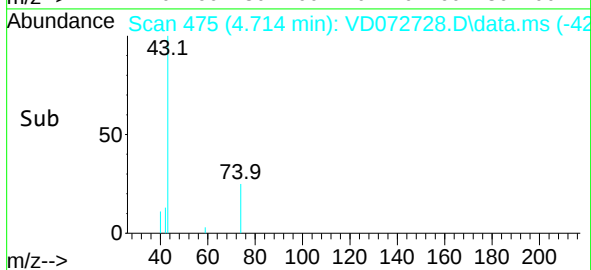
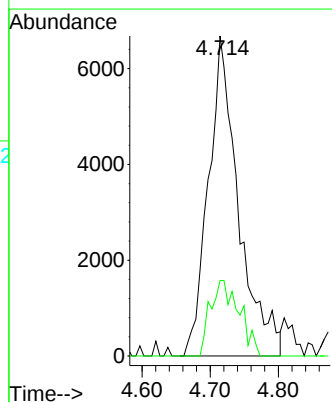
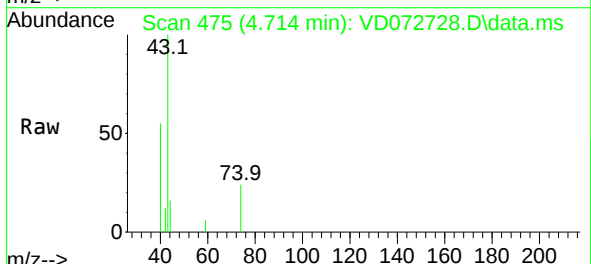
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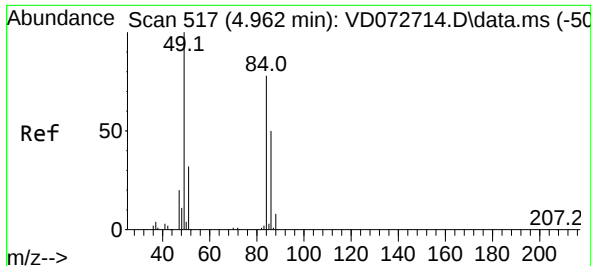
Tgt Ion: 76 Resp: 12454
Ion Ratio Lower Upper
76 100
78 7.0 7.5 11.3#



#18
Methyl Acetate
Concen: 8.828 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 43 Resp: 20561
Ion Ratio Lower Upper
43 100
74 22.7 16.7 25.1

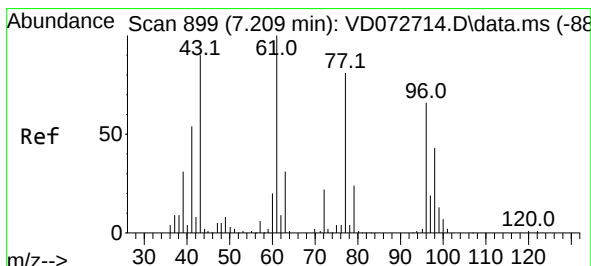
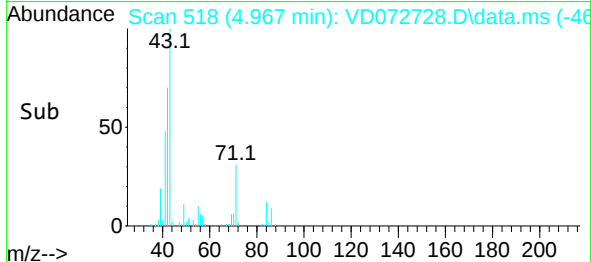
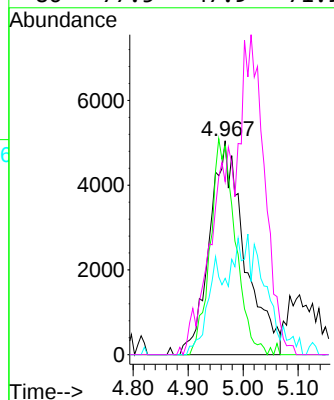
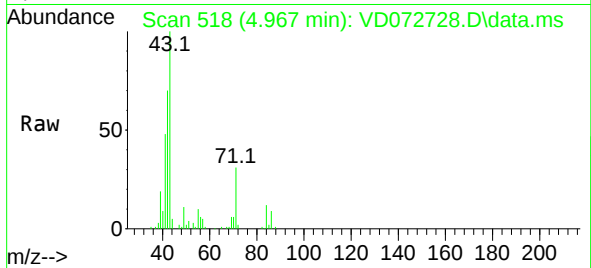




#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

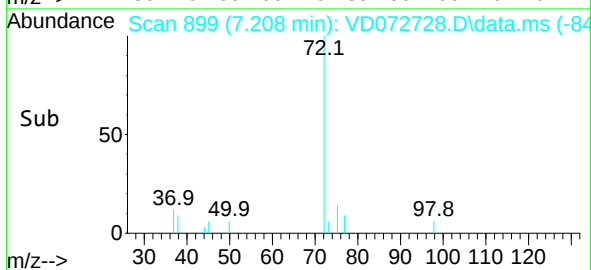
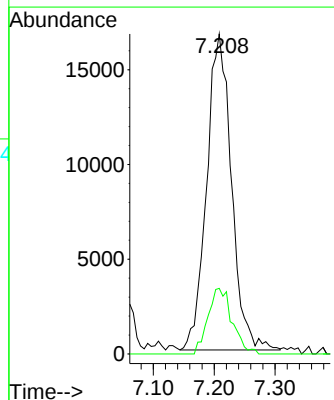
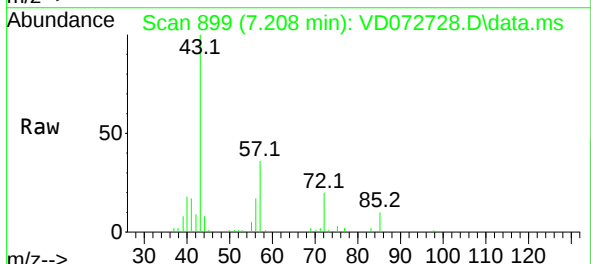
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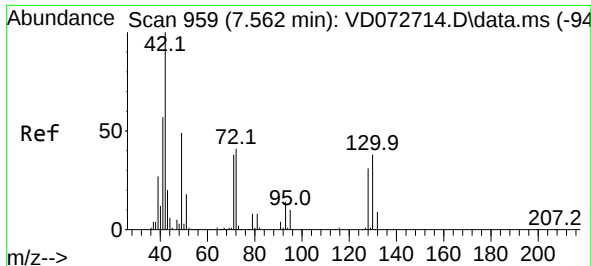
Tgt Ion: 84 Resp: 22369
Ion Ratio Lower Upper
84 100
49 97.6 112.8 169.2#
51 35.7 32.6 48.8
86 77.5 47.9 71.9#



#25
2-Butanone
Concen: 39.191 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 43 Resp: 47272
Ion Ratio Lower Upper
43 100
72 20.8 18.6 27.8





#29

Tetrahydrofuran

Concen: 1.225 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.005 min

Lab File: VD072728.D

Acq: 28 Apr 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-5

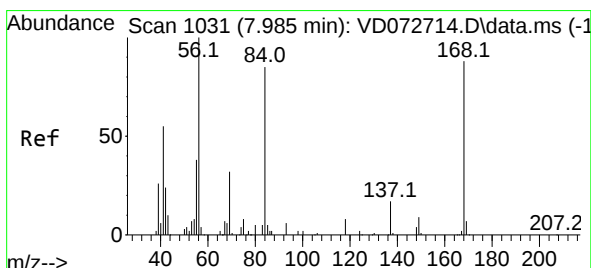
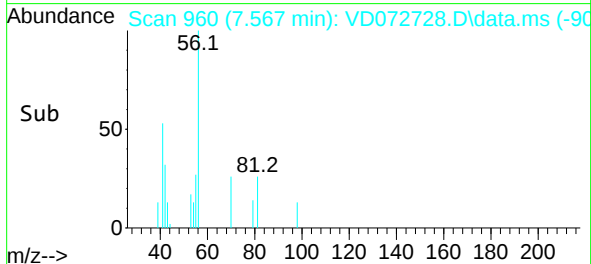
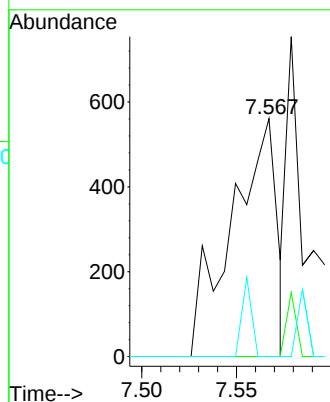
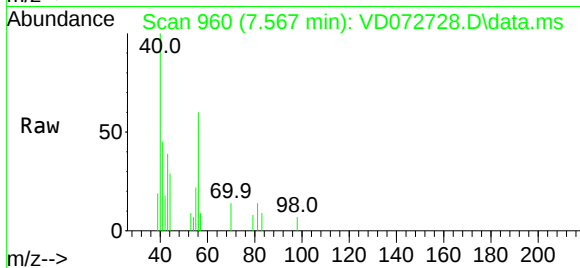
Tgt Ion: 42 Resp: 930

Ion Ratio Lower Upper

42 100

72 5.7 30.7 46.1#

71 0.0 28.6 43.0#



#31

Cyclohexane

Concen: 78.072 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD072728.D

Acq: 28 Apr 2022 16:49

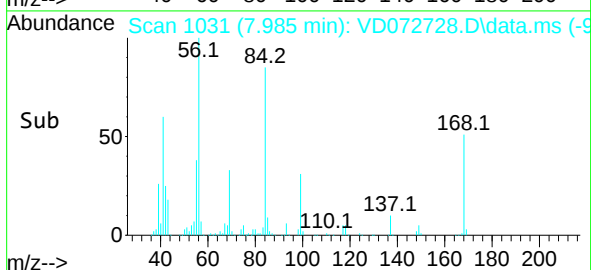
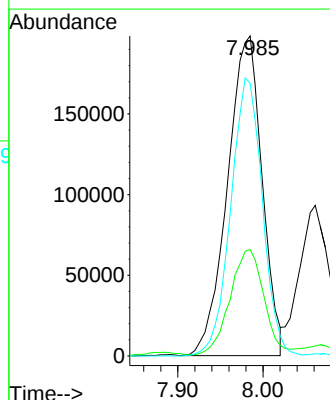
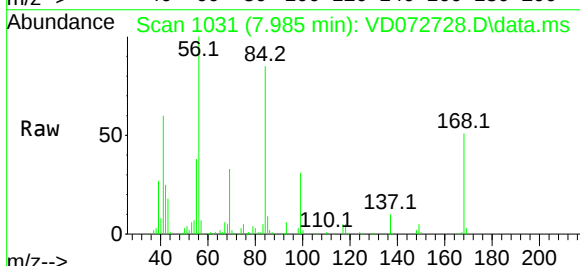
Tgt Ion: 56 Resp: 559042

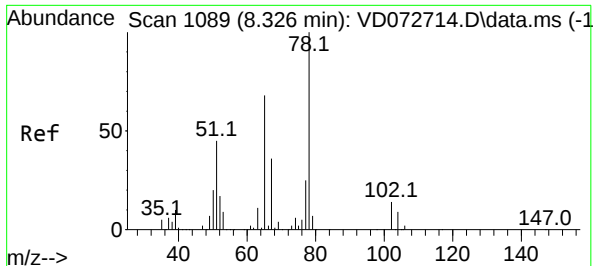
Ion Ratio Lower Upper

56 100

69 32.5 25.4 38.2

84 85.3 63.0 94.4





#33

1,2-Dichloroethane-d4

Concen: 46.448 ug/l

RT: 8.326 min Scan# 110

Delta R.T. -0.000 min

Lab File: VD072728.D

Acq: 28 Apr 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

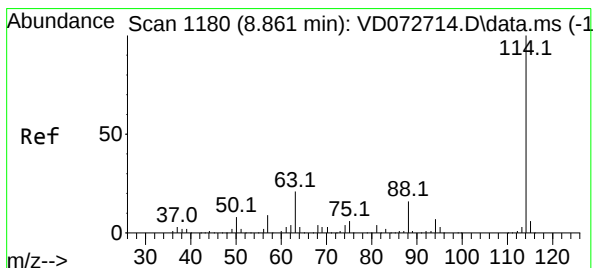
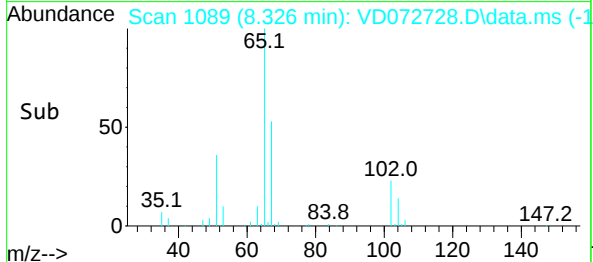
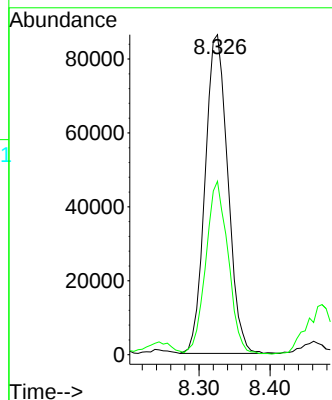
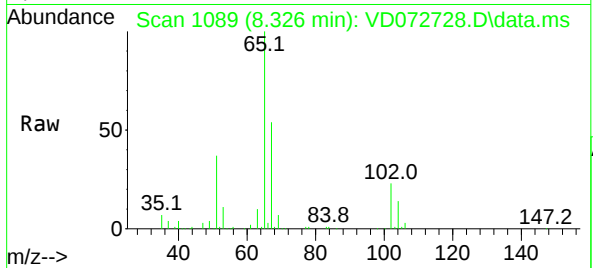
WC-16-1A-5

Tgt Ion: 65 Resp: 191574

Ion Ratio Lower Upper

65 100

67 53.4 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: VD072728.D

Acq: 28 Apr 2022 16:49

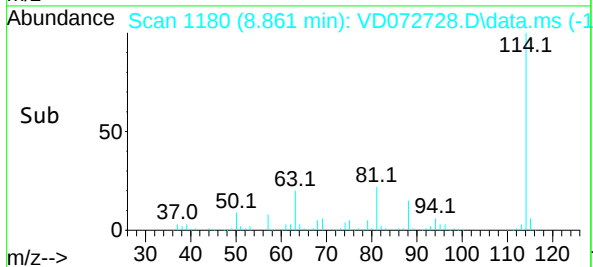
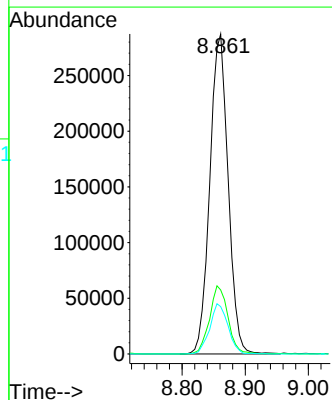
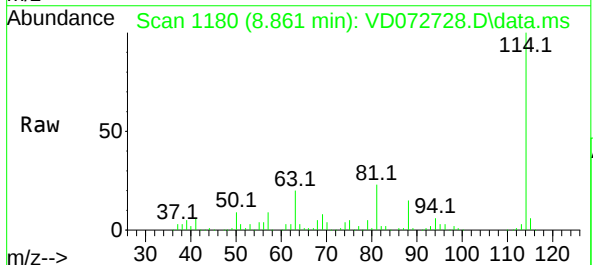
Tgt Ion: 114 Resp: 577676

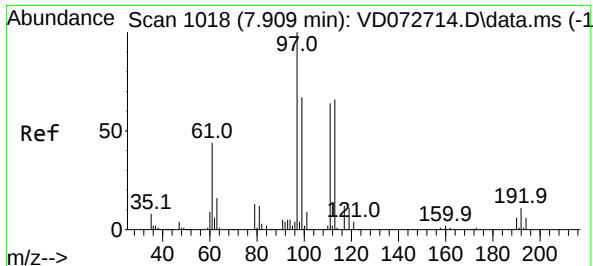
Ion Ratio Lower Upper

114 100

63 20.0 0.0 46.6

88 14.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.168 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072728.D

Acq: 28 Apr 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-5

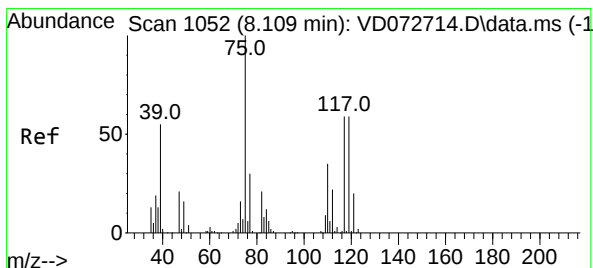
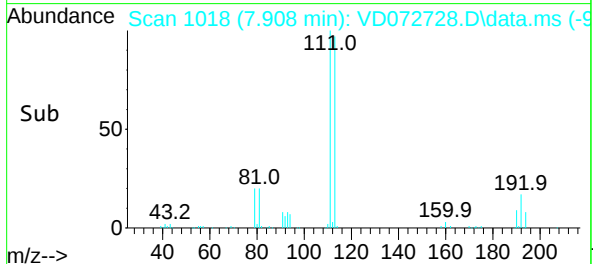
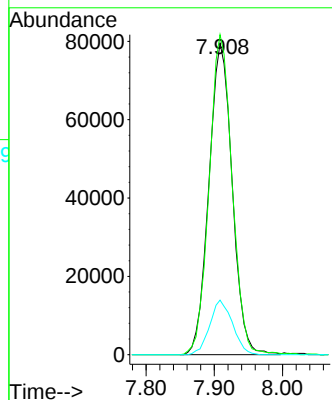
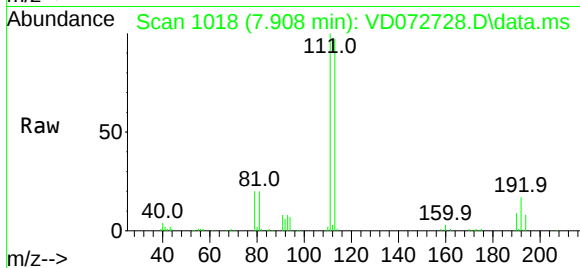
Tgt Ion:113 Resp: 189152

Ion Ratio Lower Upper

113 100

111 101.2 83.8 125.6

192 17.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 4.305 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.136 min

Lab File: VD072728.D

Acq: 28 Apr 2022 16:49

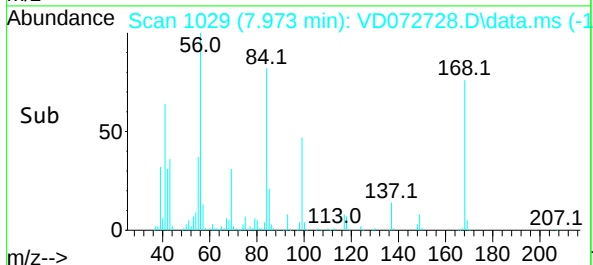
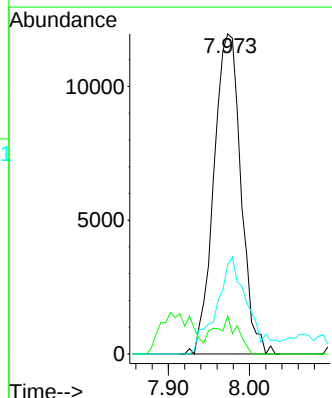
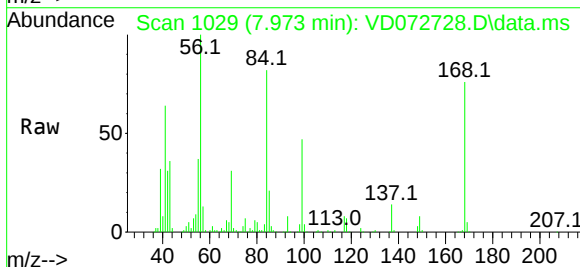
Tgt Ion: 75 Resp: 27751

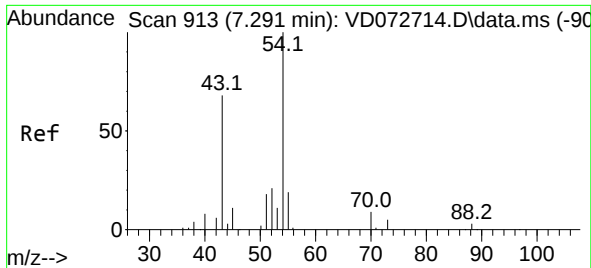
Ion Ratio Lower Upper

75 100

110 9.9 16.4 49.1#

77 35.9 24.2 36.2





#37

Ethyl Acetate

Concen: 16.104 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.083 min

Lab File: VD072728.D

Acq: 28 Apr 2022 16:49

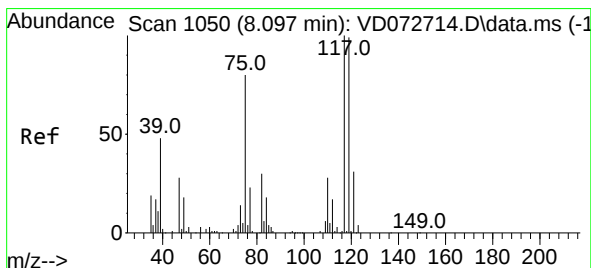
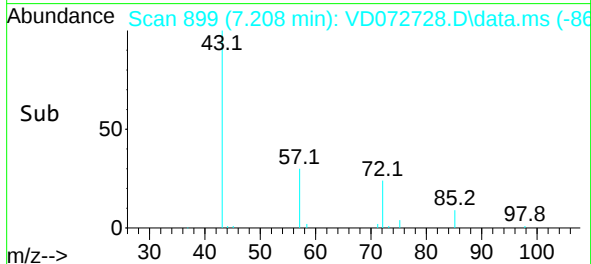
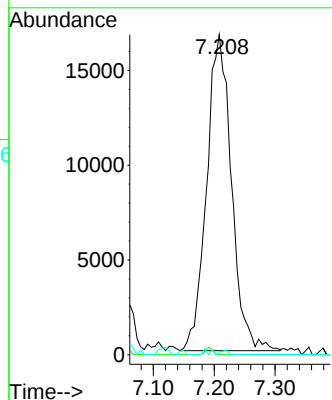
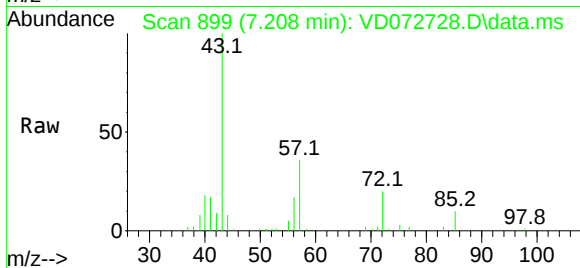
Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-5

Tgt Ion:	43	Resp:	47272
Ion	Ratio	Lower	Upper
43	100		
61	0.6	9.8	14.8#
70	0.0	6.9	10.3#



#38

Carbon Tetrachloride

Concen: 5.131 ug/l

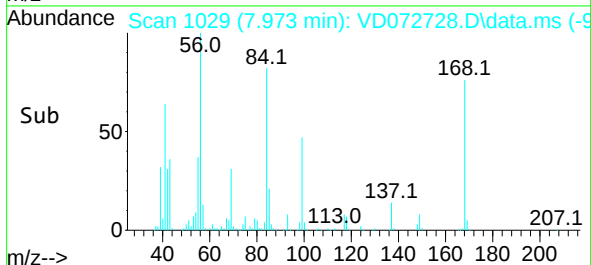
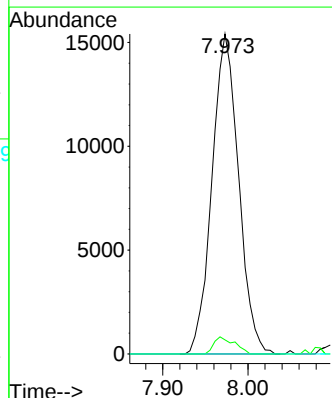
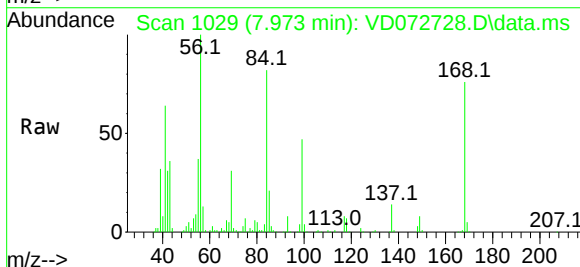
RT: 7.973 min Scan# 1029

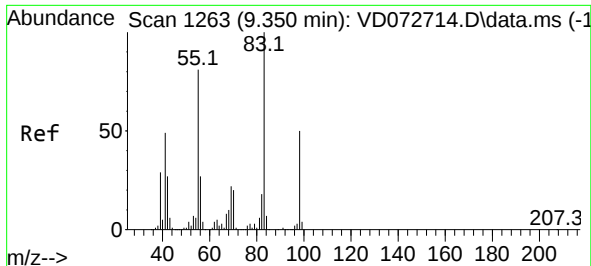
Delta R.T. -0.124 min

Lab File: VD072728.D

Acq: 28 Apr 2022 16:49

Tgt Ion:	117	Resp:	33422
Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.8	113.6#
121	0.0	24.5	36.7#





#39

Methylcyclohexane

Concen: 279.126 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD072728.D

Acq: 28 Apr 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-5

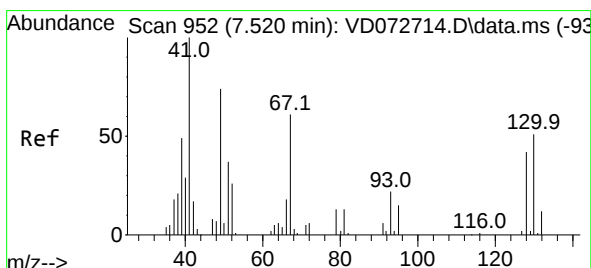
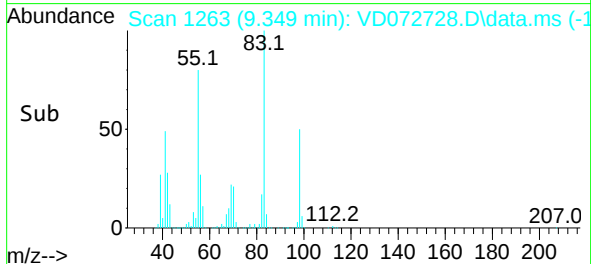
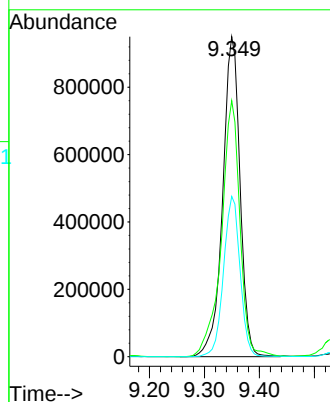
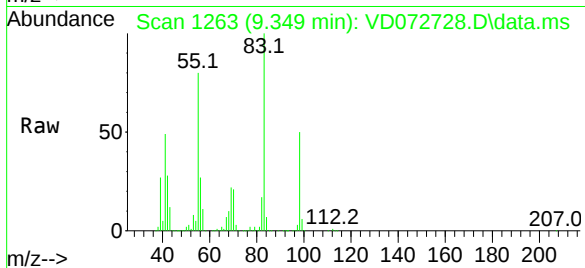
Tgt Ion: 83 Resp: 2083332

Ion Ratio Lower Upper

83 100

55 80.0 63.2 94.8

98 50.1 38.2 57.4



#41

Methacrylonitrile

Concen: 2.676 ug/l

RT: 7.555 min Scan# 958

Delta R.T. 0.035 min

Lab File: VD072728.D

Acq: 28 Apr 2022 16:49

Tgt Ion: 41 Resp: 4506

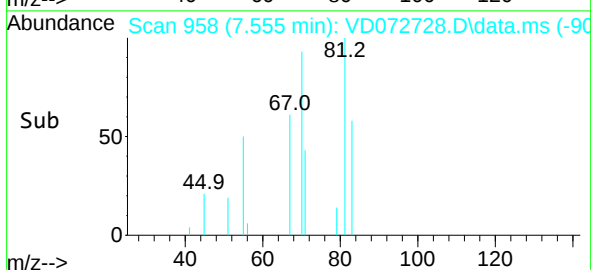
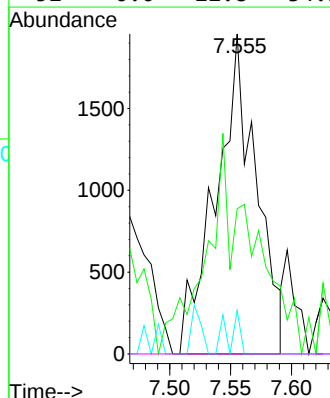
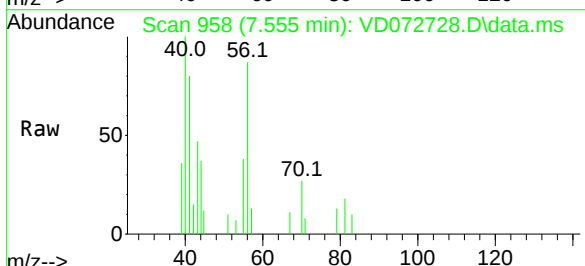
Ion Ratio Lower Upper

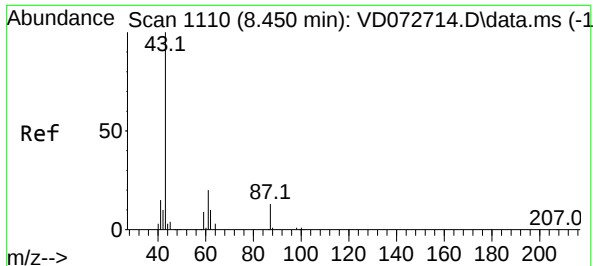
41 100

39 46.5 44.6 67.0

67 0.0 48.2 72.4#

52 0.0 22.8 34.2#





#43

Isopropyl Acetate

Concen: 18.387 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD072728.D

Acq: 28 Apr 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-5

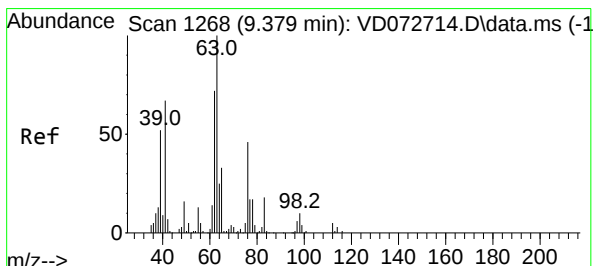
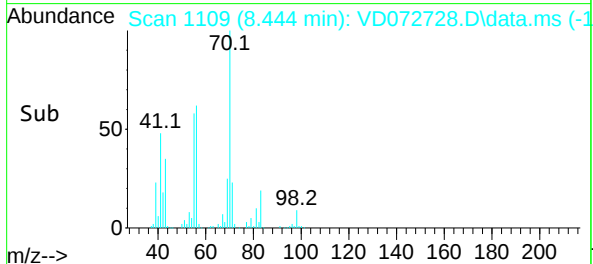
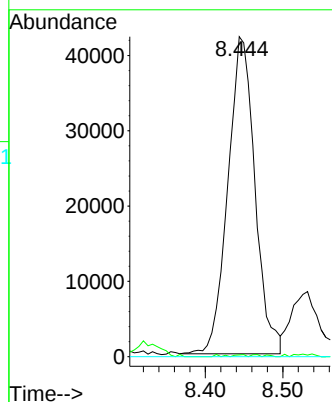
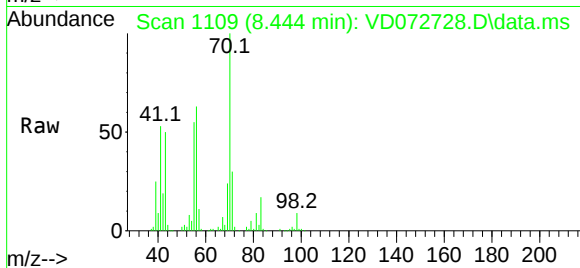
Tgt Ion: 43 Resp: 102563

Ion Ratio Lower Upper

43 100

61 0.2 22.4 33.6#

87 0.0 8.7 13.1#



#45

1,2-Dichloropropane

Concen: 4.932 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.030 min

Lab File: VD072728.D

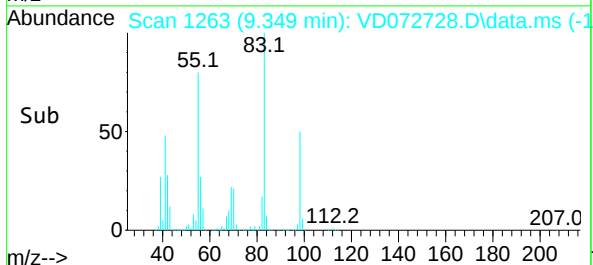
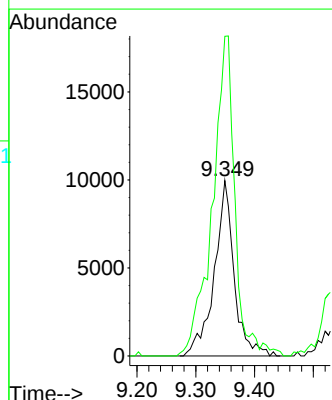
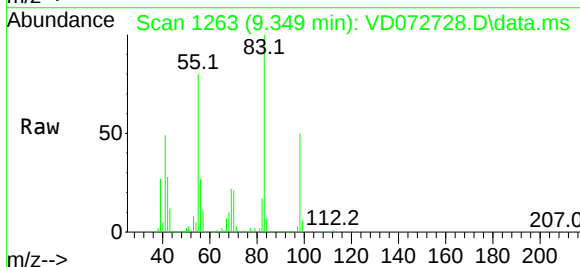
Acq: 28 Apr 2022 16:49

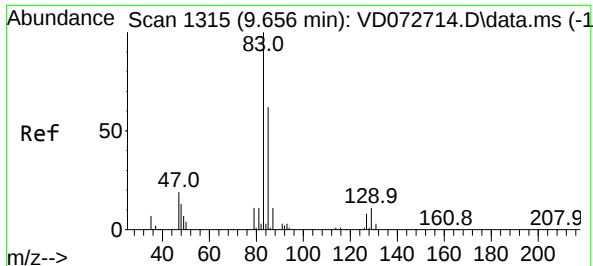
Tgt Ion: 63 Resp: 23406

Ion Ratio Lower Upper

63 100

65 180.7 26.2 39.4#

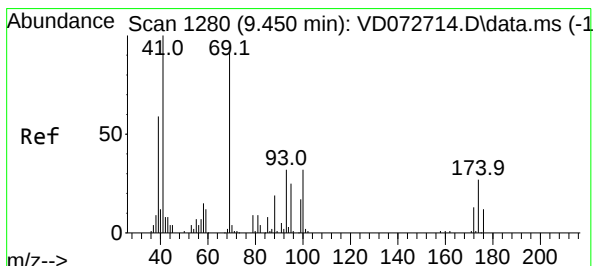
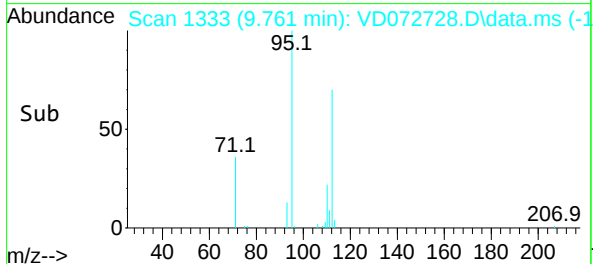
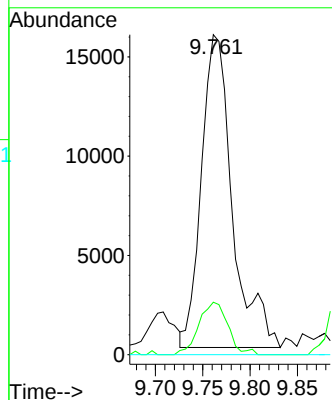
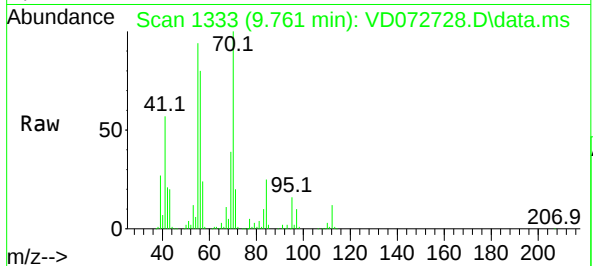




#47
Bromodichloromethane
Concen: 5.237 ug/l
RT: 9.761 min Scan# 1
Delta R.T. 0.105 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

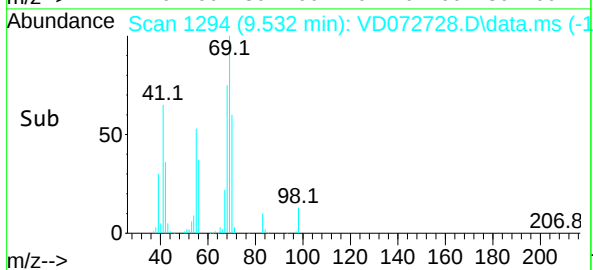
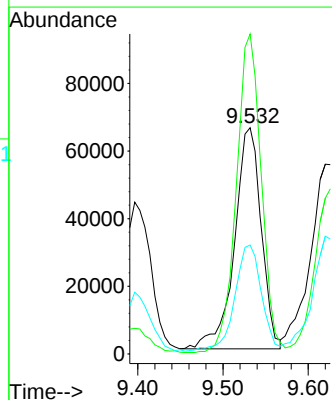
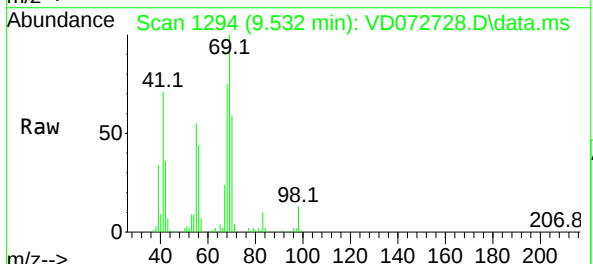
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-5

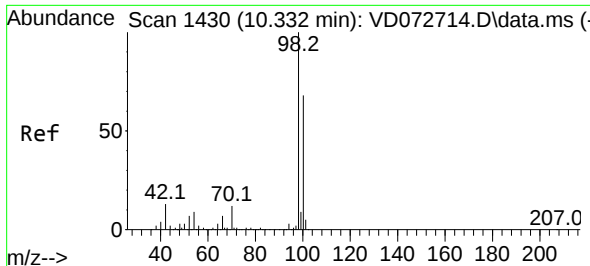
Tgt Ion: 83 Resp: 35784
Ion Ratio Lower Upper
83 100
85 16.8 51.4 77.0#
127 0.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 50.965 ug/l
RT: 9.532 min Scan# 1294
Delta R.T. 0.082 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 41 Resp: 142604
Ion Ratio Lower Upper
41 100
69 133.9 56.7 85.1#
39 47.8 42.7 64.1

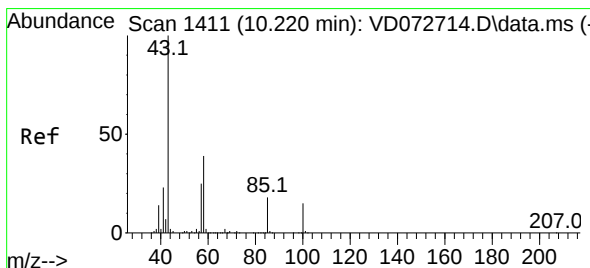
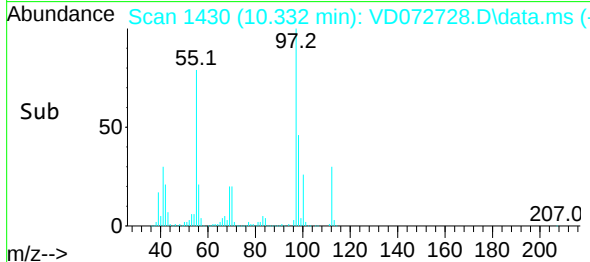
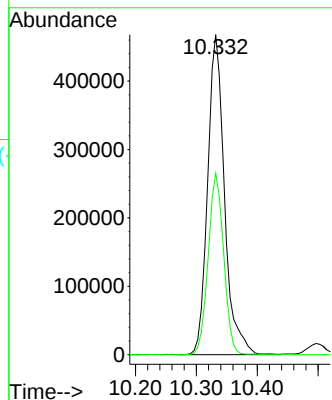
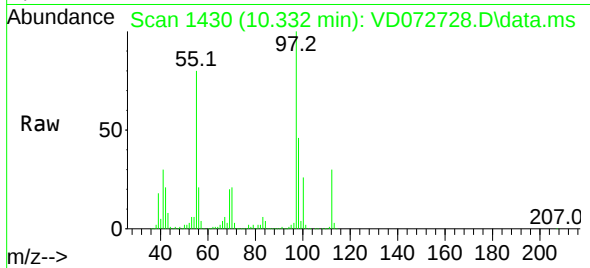




#50
Toluene-d8
Concen: 64.854 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

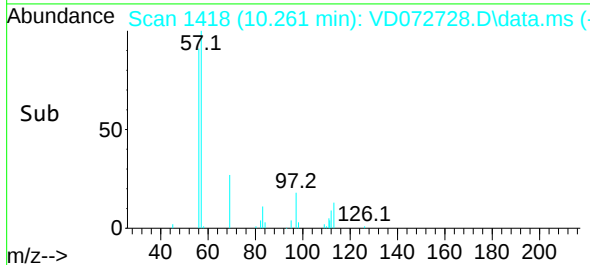
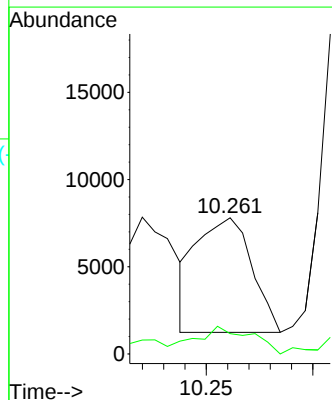
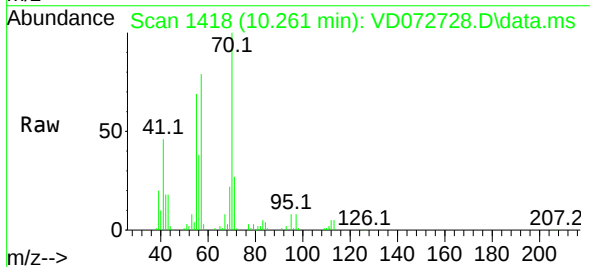
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-5

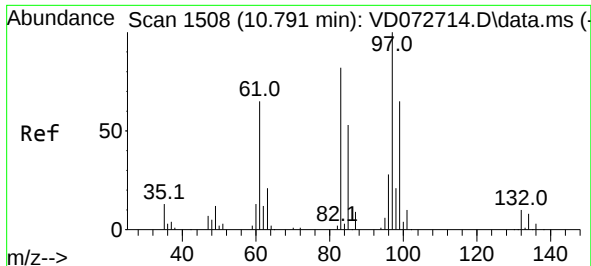
Tgt Ion: 98 Resp: 899461
Ion Ratio Lower Upper
98 100
100 52.1 52.4 78.6#



#51
4-Methyl-2-Pentanone
Concen: 4.147 ug/l
RT: 10.261 min Scan# 1418
Delta R.T. 0.041 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 43 Resp: 11887
Ion Ratio Lower Upper
43 100
58 18.9 28.6 43.0#

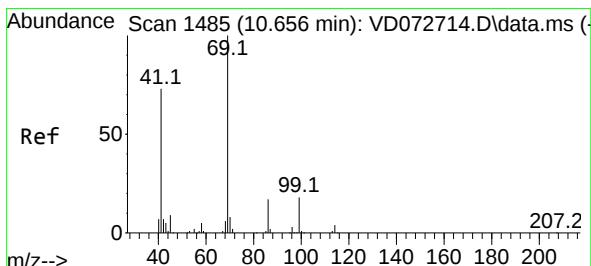
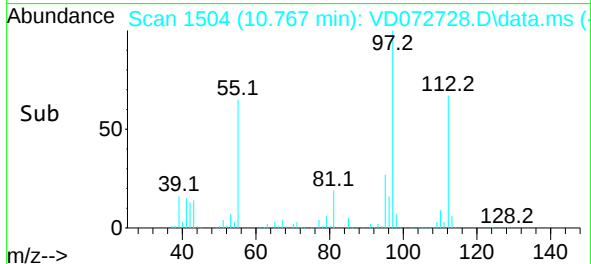
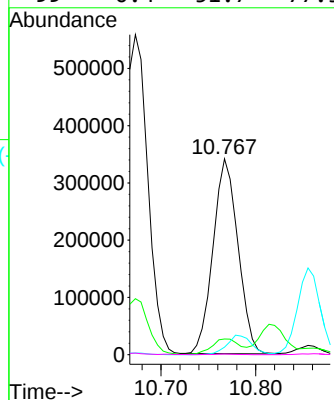
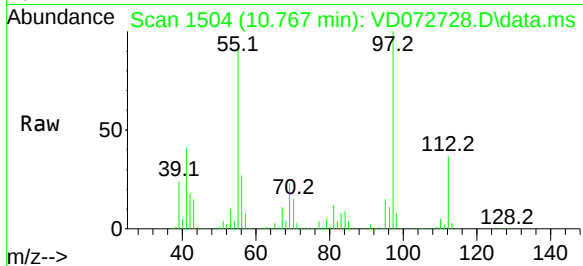




#55
1,1,2-Trichloroethane
Concen: 172.167 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

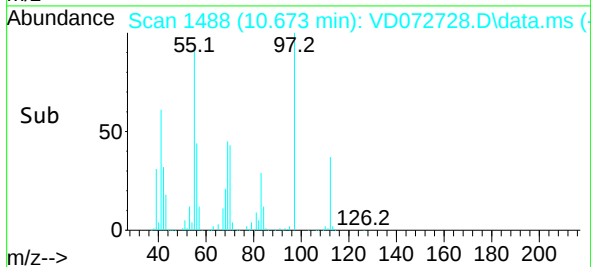
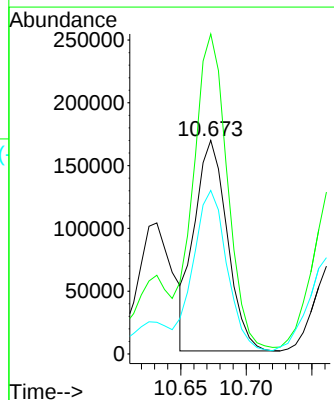
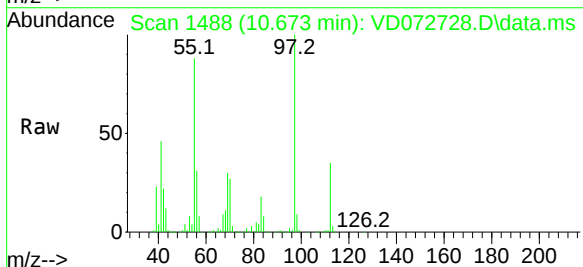
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-5

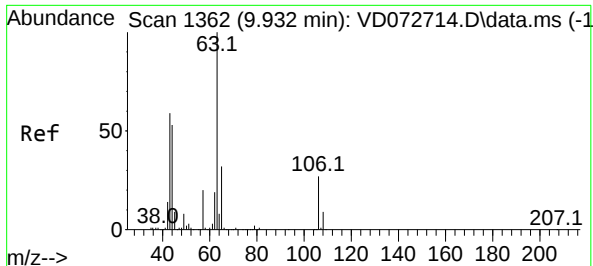
Tgt Ion:	97	Resp:	622957
Ion	Ratio	Lower	Upper
97	100		
83	7.9	69.0	103.4#
85	3.9	42.6	63.8#
99	0.4	51.7	77.5#



#56
Ethyl methacrylate
Concen: 68.908 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.017 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion:	69	Resp:	292154
Ion	Ratio	Lower	Upper
69	100		
41	152.8	63.0	94.6#
39	78.1	33.8	50.8#

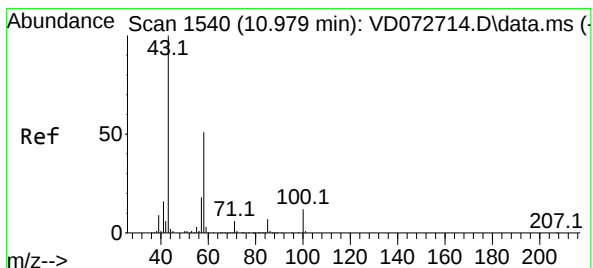
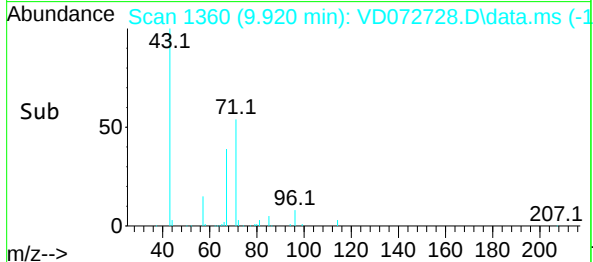
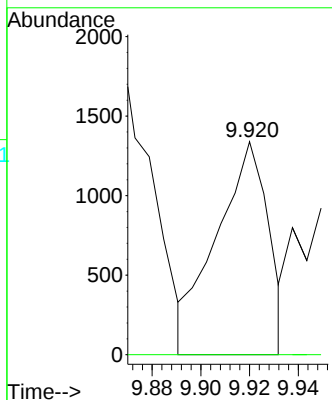
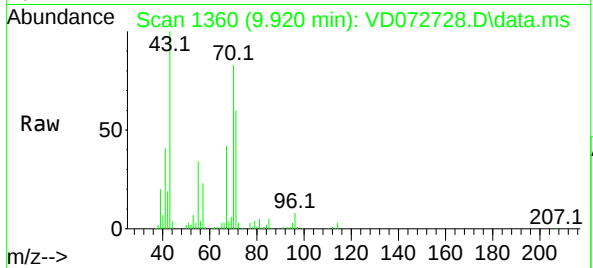




#58
2-Chloroethyl Vinyl ether
Concen: 18.837 ug/l
RT: 9.920 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

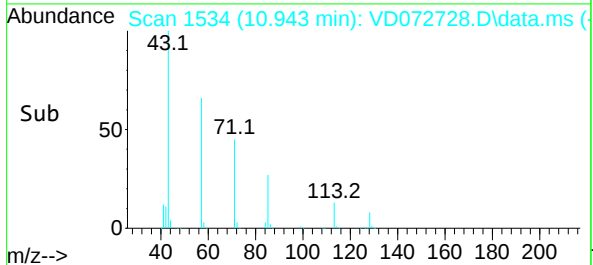
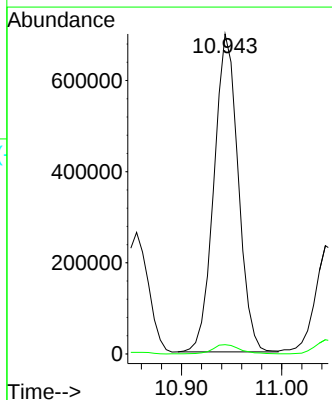
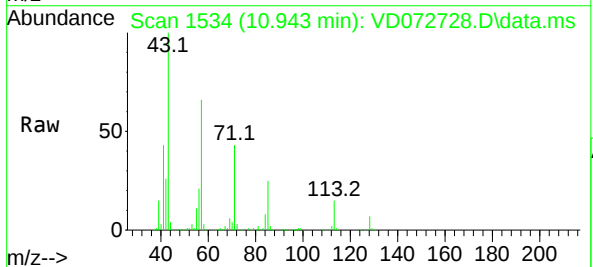
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-5

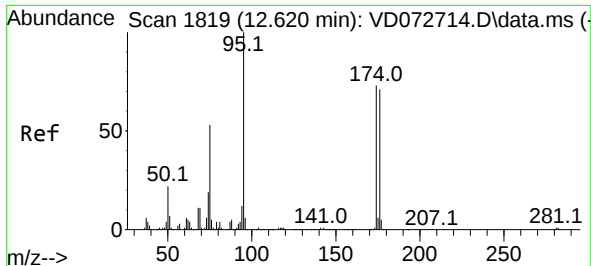
Tgt Ion: 63 Resp: 1990
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.0#



#59
2-Hexanone
Concen: 609.150 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.036 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 43 Resp: 1170887
Ion Ratio Lower Upper
43 100
58 3.3 25.3 75.9#

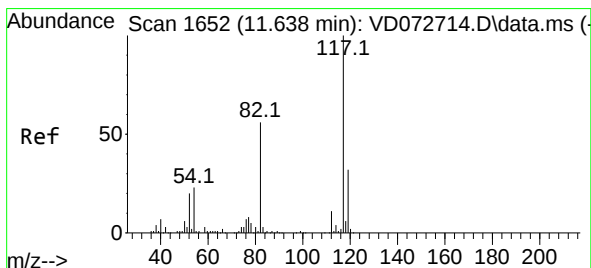
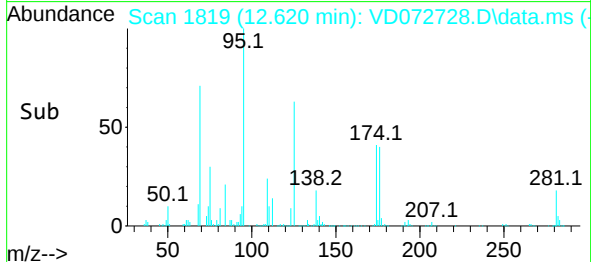
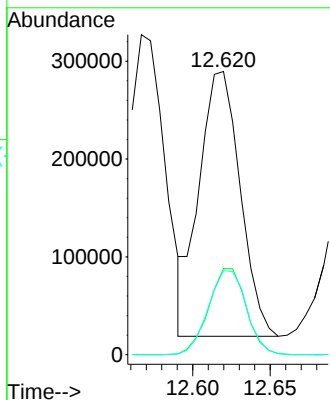
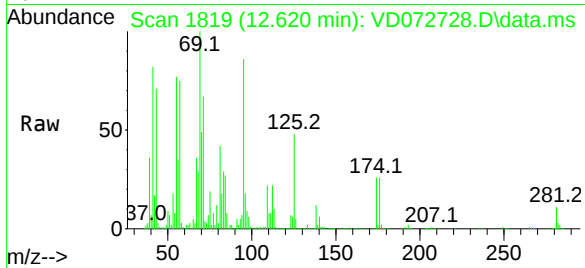




#62
4-Bromofluorobenzene
Concen: 95.754 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

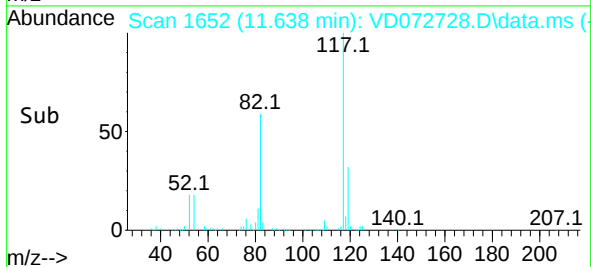
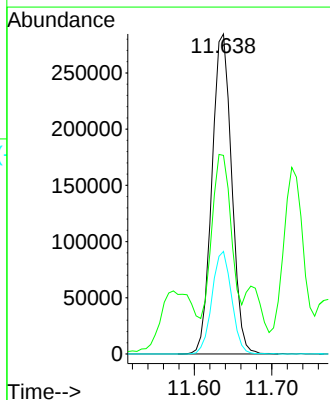
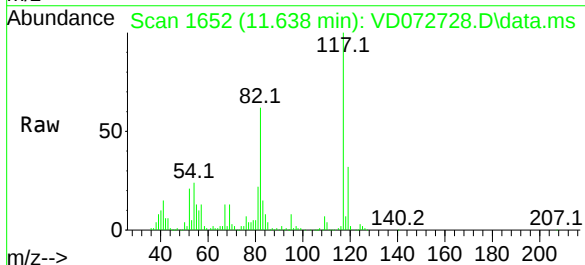
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-5

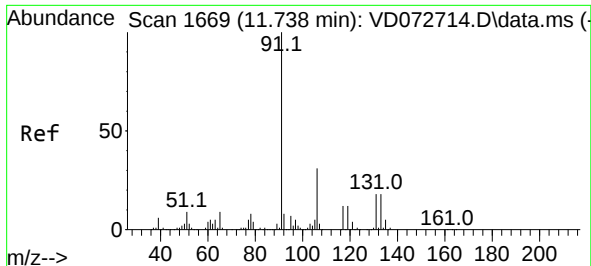
Tgt Ion: 95 Resp: 500857
Ion Ratio Lower Upper
95 100
174 29.6 0.0 152.8
176 29.4 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 117 Resp: 504097
Ion Ratio Lower Upper
117 100
82 45.6 45.3 67.9
119 32.0 26.6 40.0





#67

Ethyl Benzene

Concen: 1.027 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072728.D

Acq: 28 Apr 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

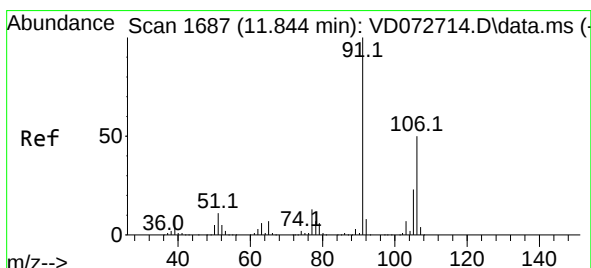
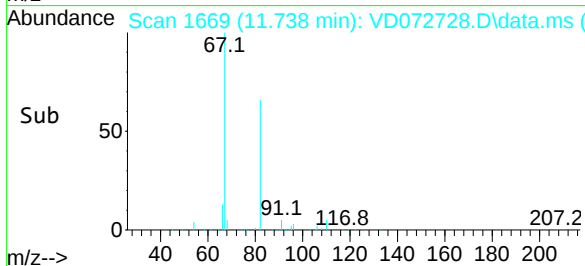
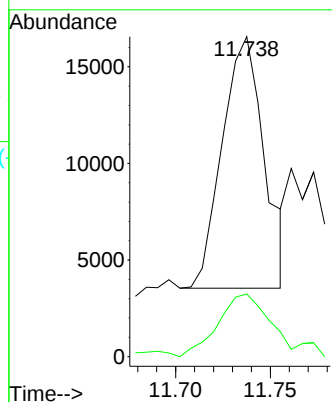
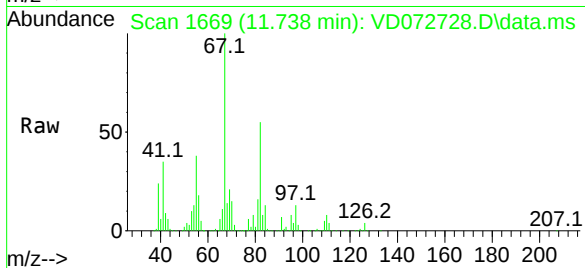
WC-16-1A-5

Tgt Ion: 91 Resp: 20066

Ion Ratio Lower Upper

91 100

106 25.0 24.2 36.4



#68

m/p-Xylenes

Concen: 4.459 ug/l

RT: 11.838 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VD072728.D

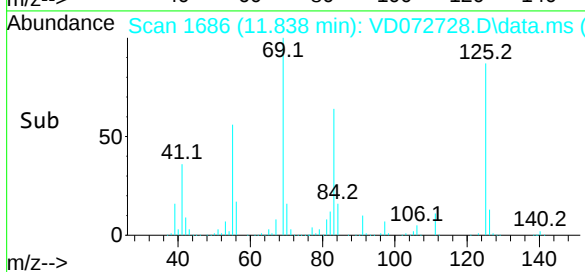
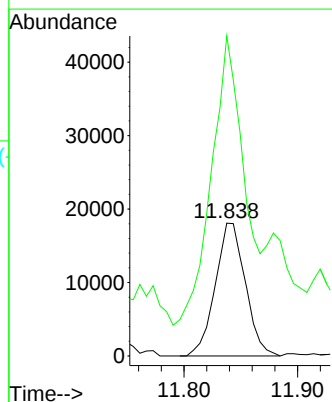
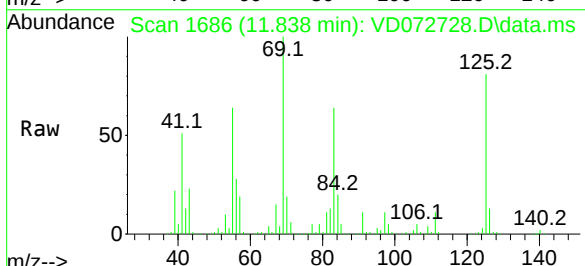
Acq: 28 Apr 2022 16:49

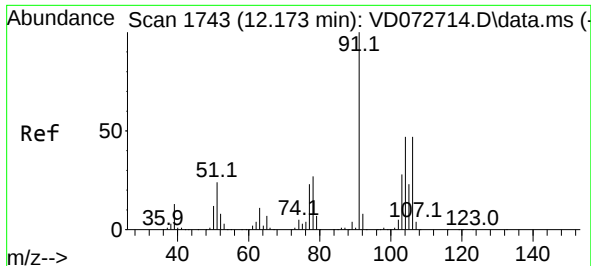
Tgt Ion: 106 Resp: 33222

Ion Ratio Lower Upper

106 100

91 235.6 163.7 245.5

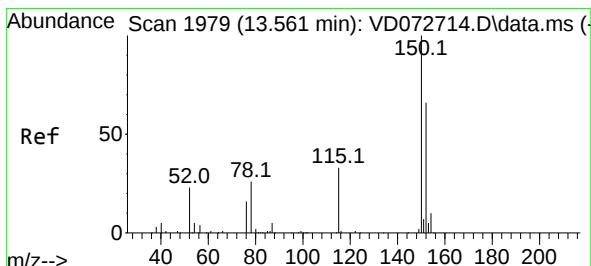
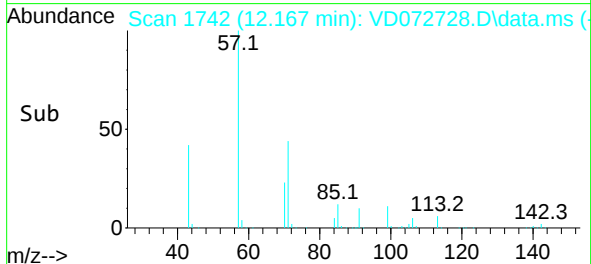
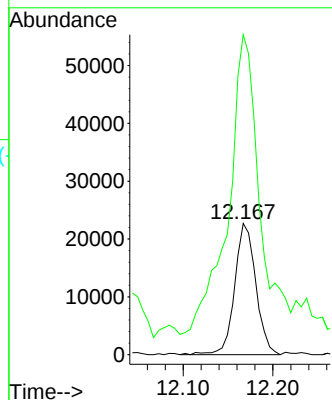
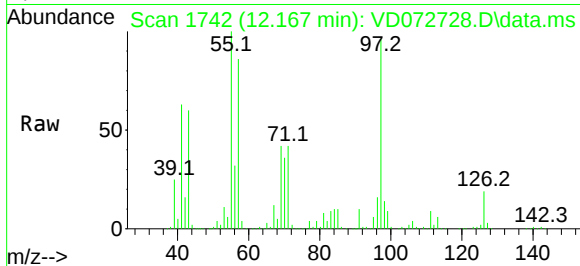




#69
o-Xylene
Concen: 5.278 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

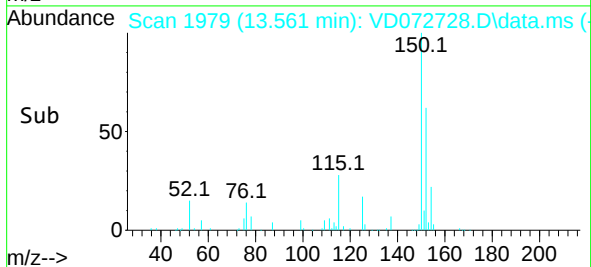
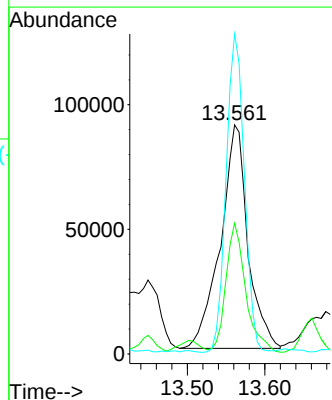
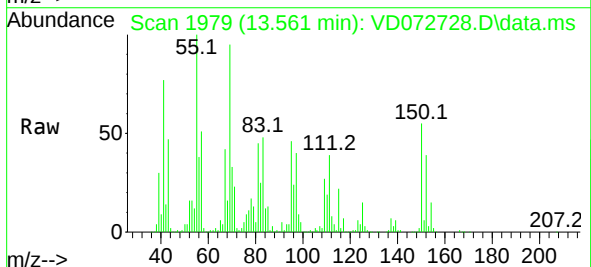
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-5

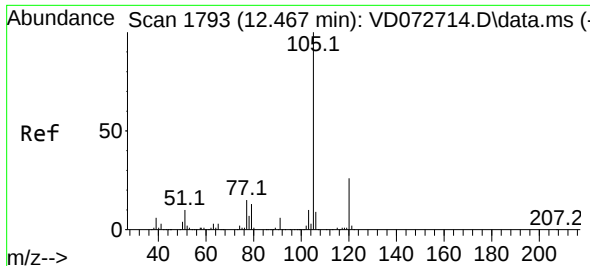
Tgt Ion:106 Resp: 37158
Ion Ratio Lower Upper
106 100
91 334.4 110.4 331.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion:152 Resp: 221339
Ion Ratio Lower Upper
152 100
115 41.7 31.3 93.8
150 94.9 0.0 348.6

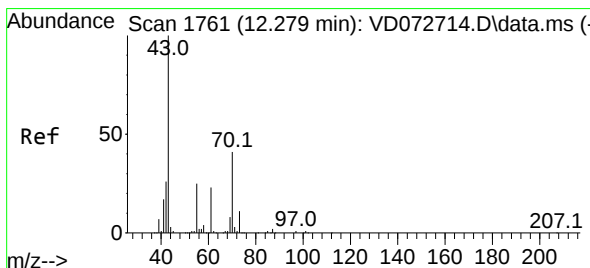
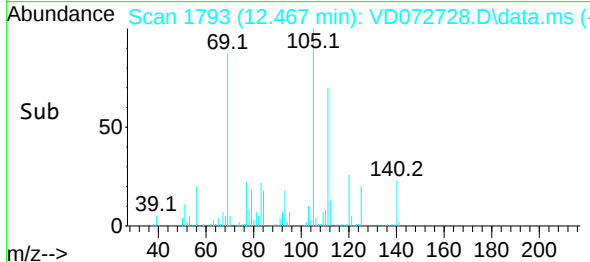
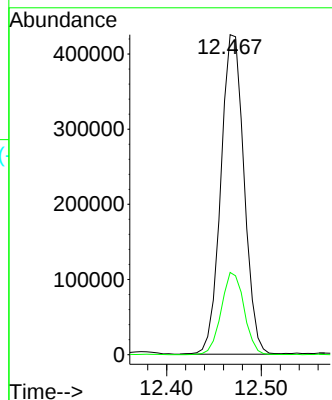
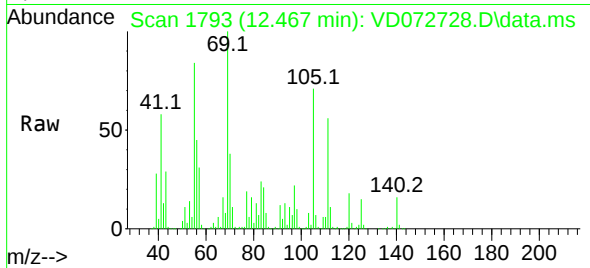




#73
Isopropylbenzene
Concen: 42.787 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

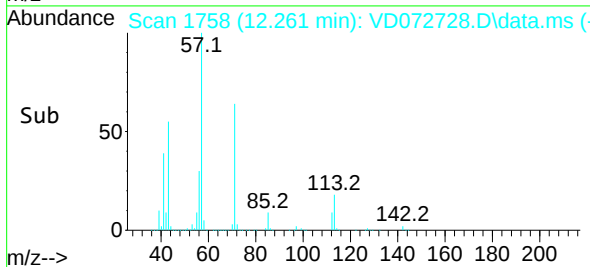
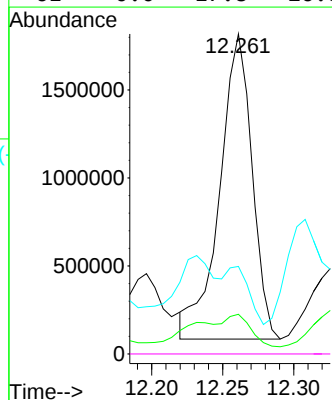
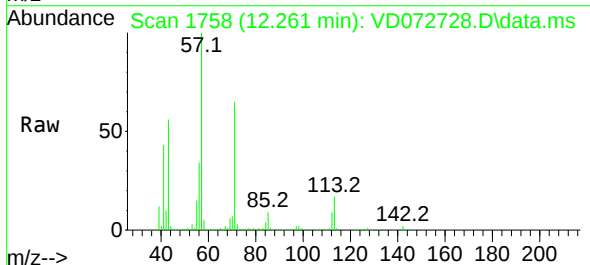
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-5

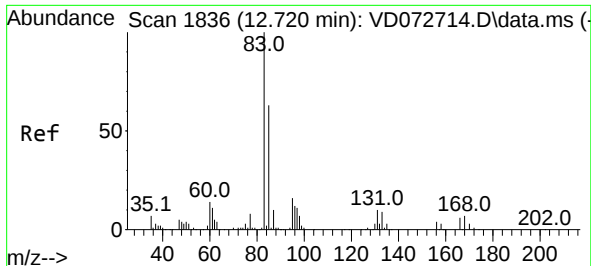
Tgt Ion:105 Resp: 723916
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9



#74
N-ethyl acetate
Concen: 629.882 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 43 Resp: 2753216
Ion Ratio Lower Upper
43 100
70 18.4 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#

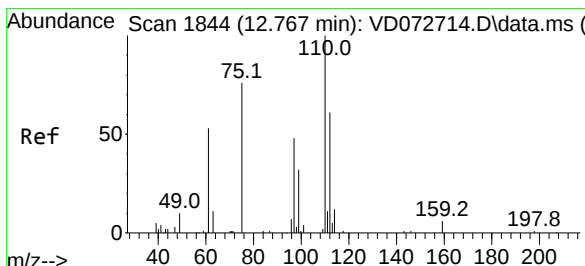
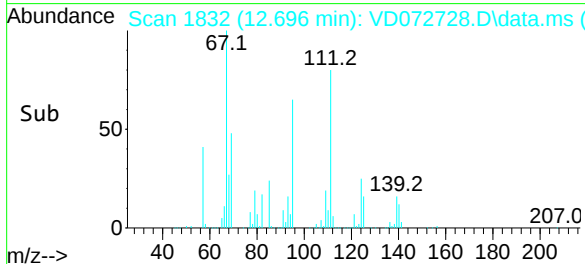
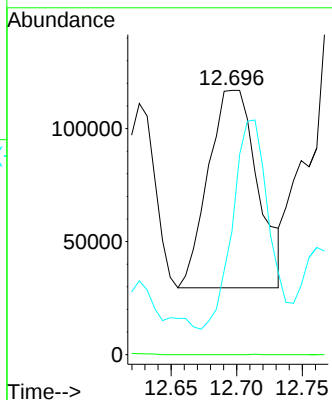
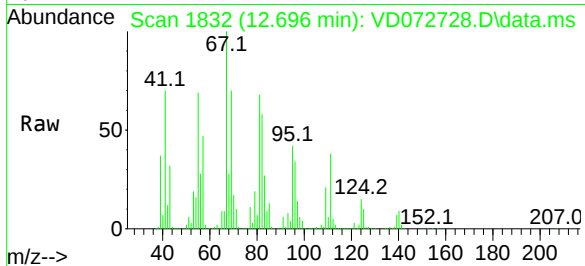




#75
 1,1,2,2-Tetrachloroethane
 Concen: 67.798 ug/l
 RT: 12.696 min Scan# 1832
 Delta R.T. -0.024 min
 Lab File: VD072728.D
 Acq: 28 Apr 2022 16:49

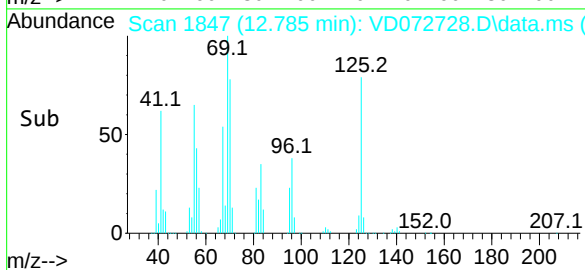
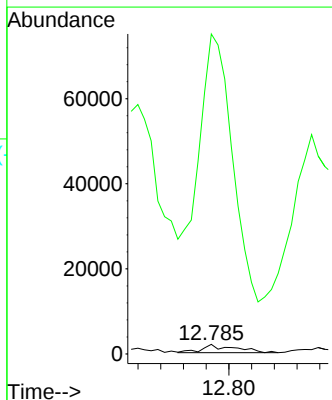
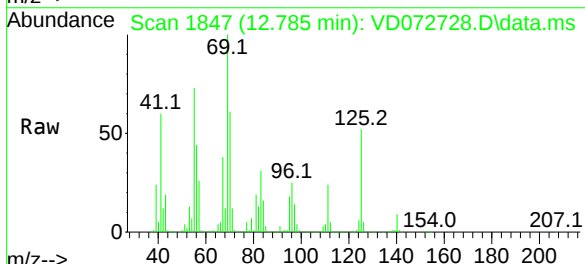
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-5

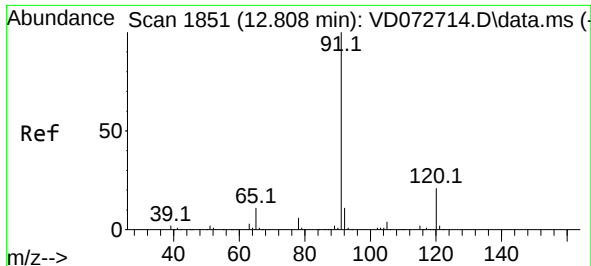
Tgt Ion: 83 Resp: 229891
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 14.9#
 85 77.6 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 3.191 ug/l
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.018 min
 Lab File: VD072728.D
 Acq: 28 Apr 2022 16:49

Tgt Ion: 75 Resp: 3839
 Ion Ratio Lower Upper
 75 100
 77 3404.4 0.0 0.0#

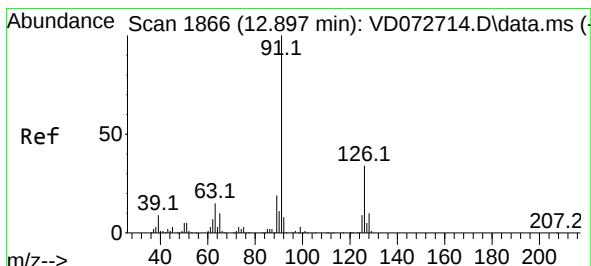
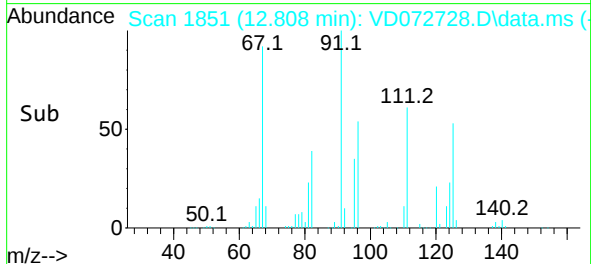
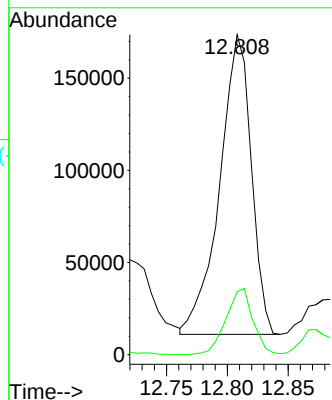
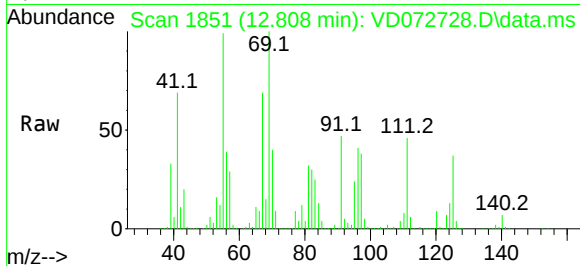




#78
n-propylbenzene
Concen: 13.903 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

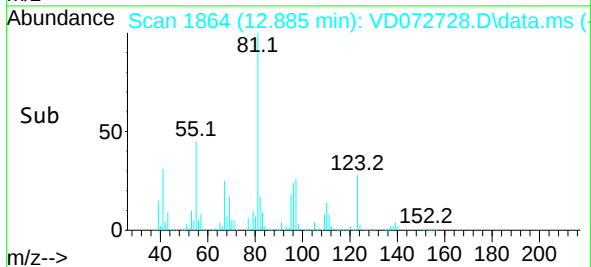
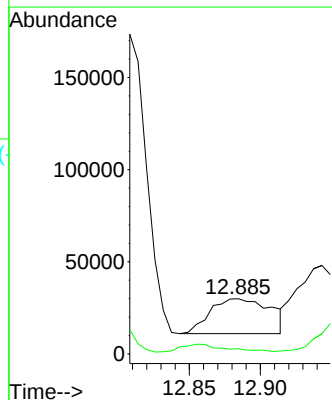
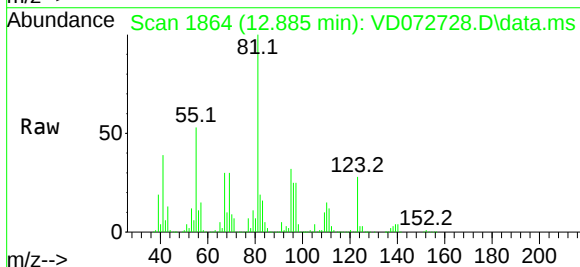
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-5

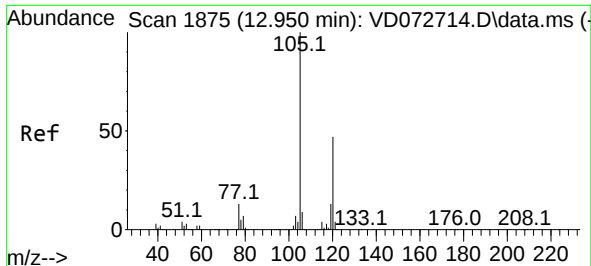
Tgt Ion: 91 Resp: 293985
Ion Ratio Lower Upper
91 100
120 19.0 10.9 32.9



#79
2-Chlorotoluene
Concen: 4.517 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.012 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 91 Resp: 55890
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

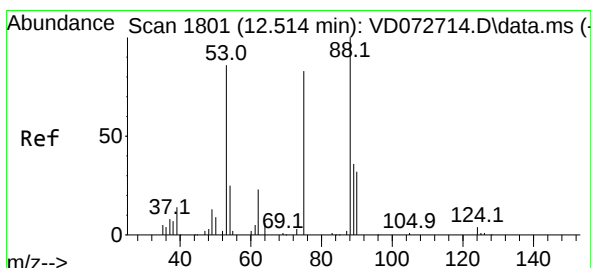
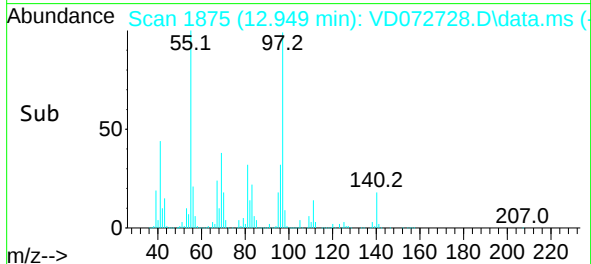
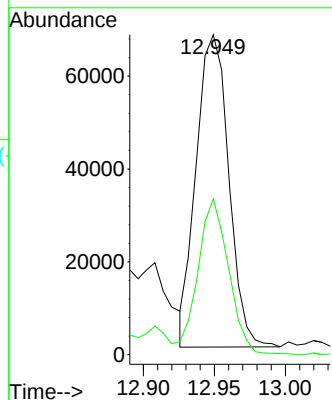
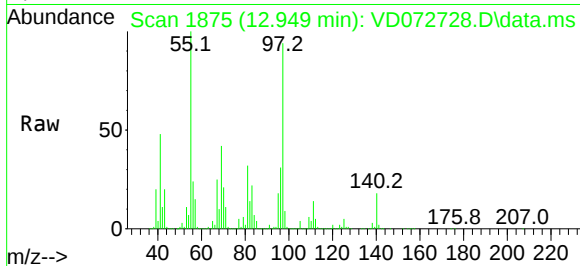




#80
 1,3,5-Trimethylbenzene
 Concen: 7.496 ug/l
 RT: 12.949 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD072728.D
 Acq: 28 Apr 2022 16:49

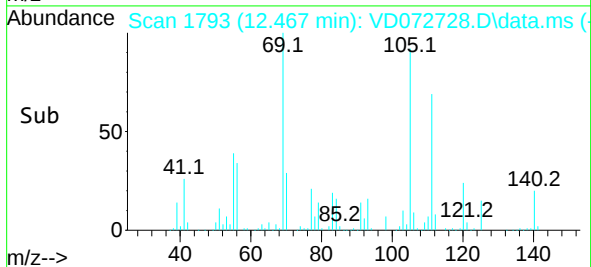
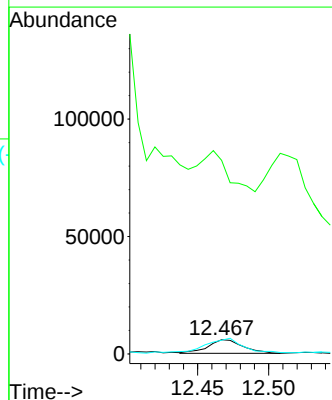
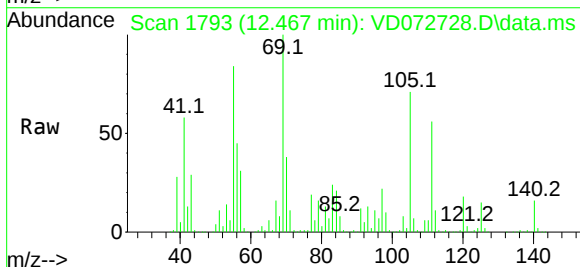
Instrument :
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 WC-16-1A-5

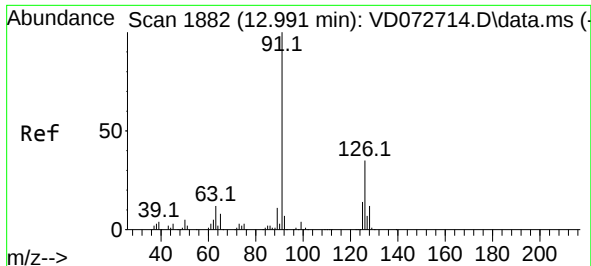
Tgt Ion:105 Resp: 107223
 Ion Ratio Lower Upper
 105 100
 120 47.5 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 9.141 ug/l
 RT: 12.467 min Scan# 1793
 Delta R.T. -0.047 min
 Lab File: VD072728.D
 Acq: 28 Apr 2022 16:49

Tgt Ion: 75 Resp: 9826
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.5 129.7#
 89 120.3 33.9 50.9#

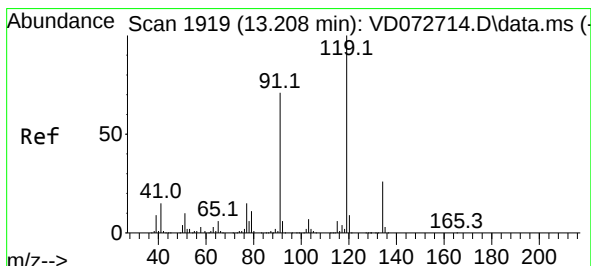
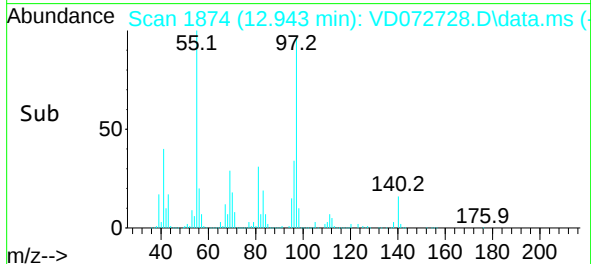
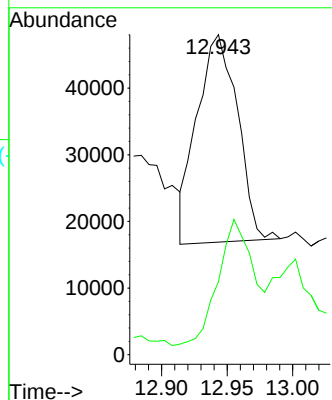
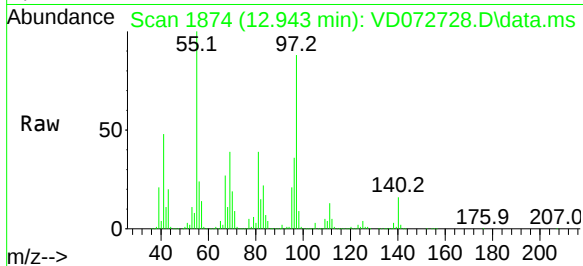




#82
4-Chlorotoluene
Concen: 5.126 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.048 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

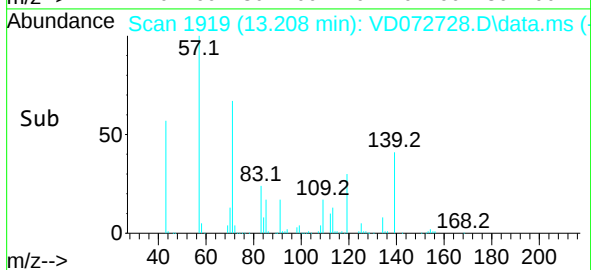
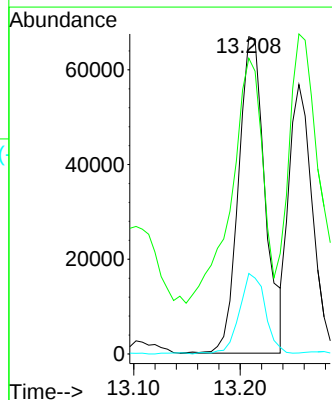
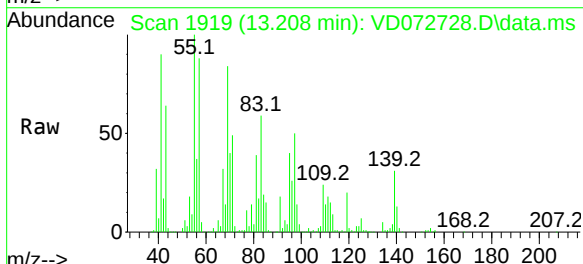
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-5

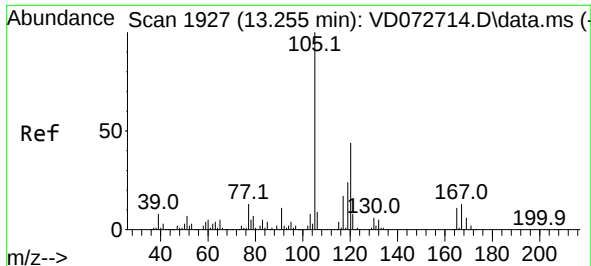
Tgt Ion: 91 Resp: 66766
Ion Ratio Lower Upper
91 100
126 54.1 16.5 49.5#



#83
tert-Butylbenzene
Concen: 9.744 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 119 Resp: 116596
Ion Ratio Lower Upper
119 100
91 89.6 34.8 104.5
134 24.7 13.3 39.9

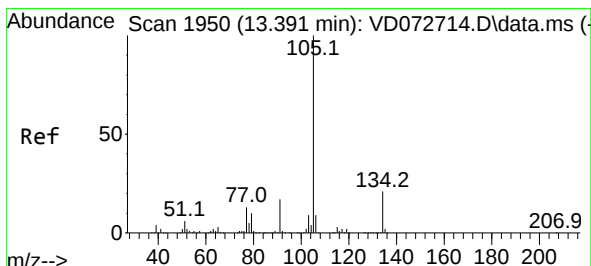
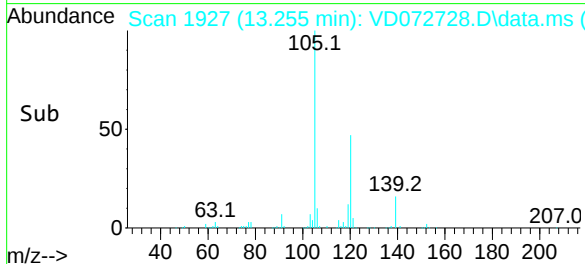
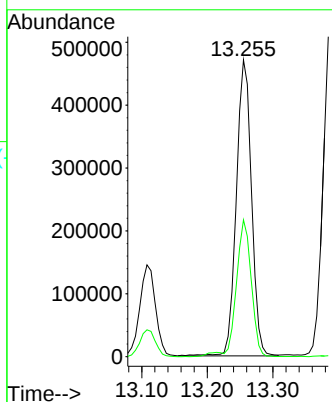
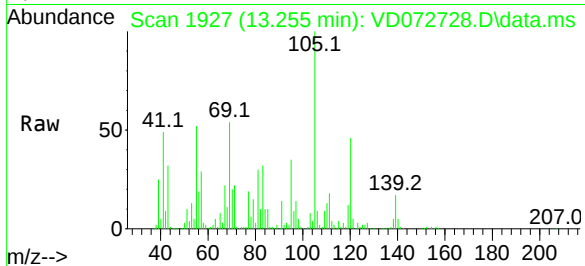




#84
1,2,4-Trimethylbenzene
Concen: 53.076 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

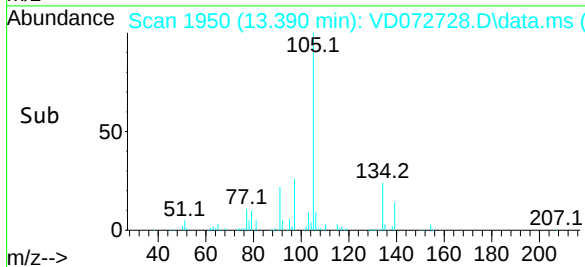
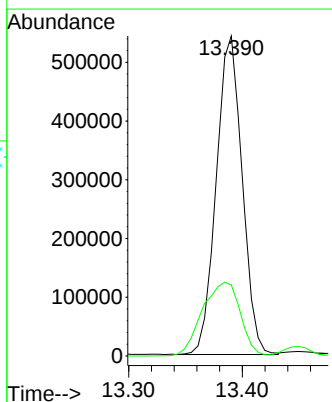
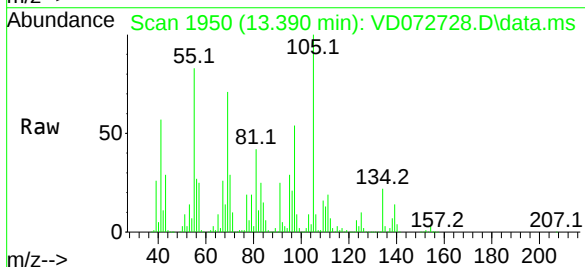
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-5

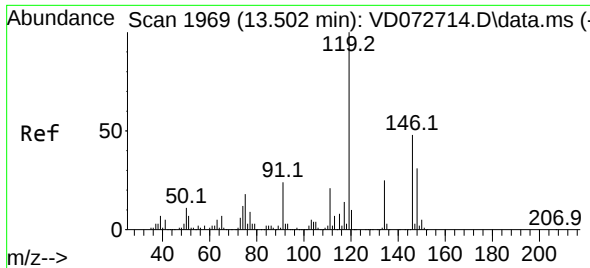
Tgt Ion:105 Resp: 758133
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.8



#85
sec-Butylbenzene
Concen: 47.540 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.001 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion:105 Resp: 859304
Ion Ratio Lower Upper
105 100
134 34.0 9.8 29.3#

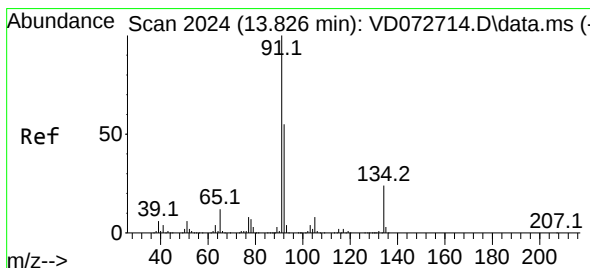
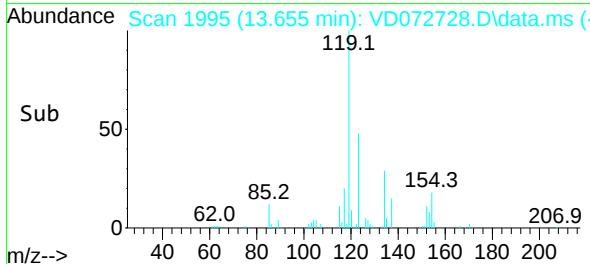
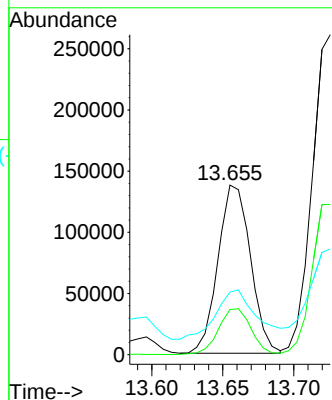
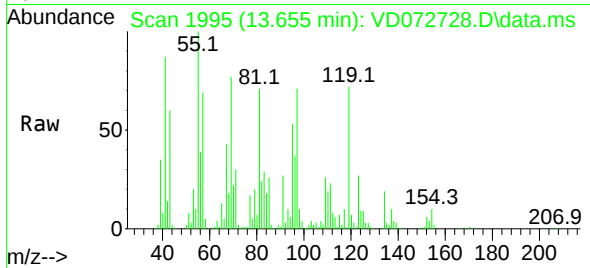




#86
p-Isopropyltoluene
Concen: 14.811 ug/l
RT: 13.655 min Scan# 1969
Delta R.T. 0.153 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

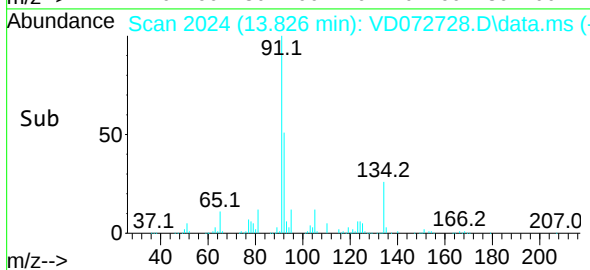
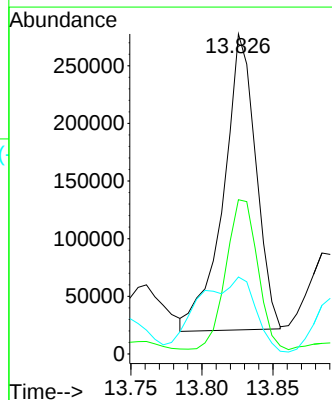
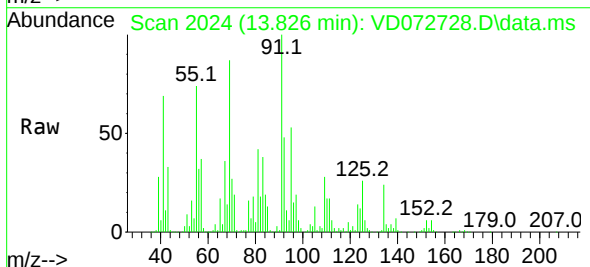
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-5

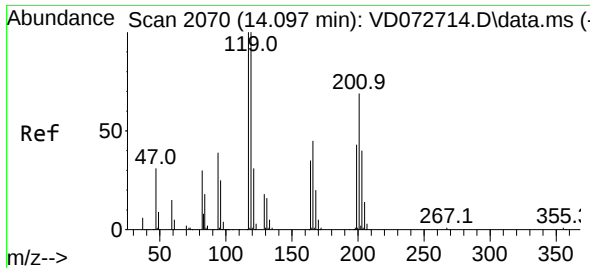
Tgt Ion:119 Resp: 219133
Ion Ratio Lower Upper
119 100
134 27.3 12.9 38.6
91 36.1 12.1 36.3



#89
n-Butylbenzene
Concen: 28.323 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 91 Resp: 407689
Ion Ratio Lower Upper
91 100
92 51.1 26.6 79.8
134 44.1 12.3 36.9#

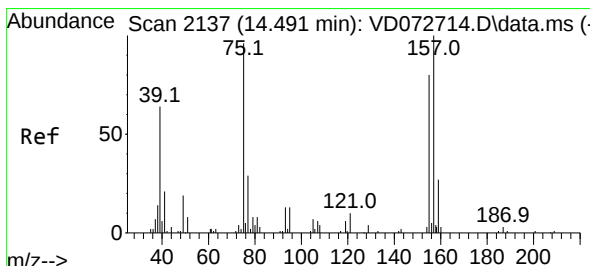
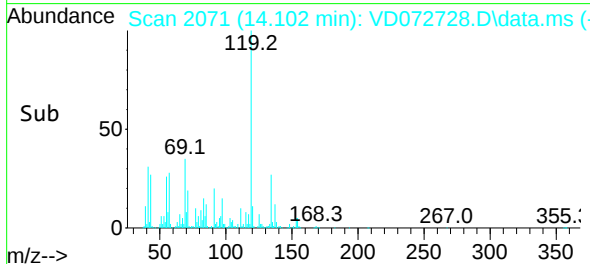
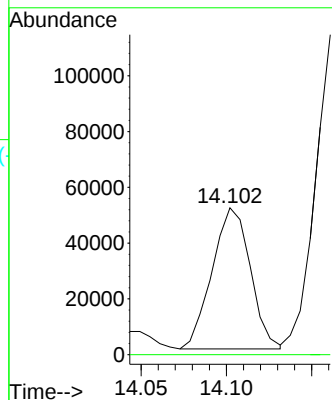
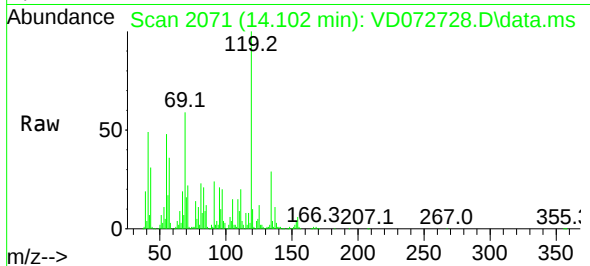




#90
Hexachloroethane
Concen: 26.621 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.005 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

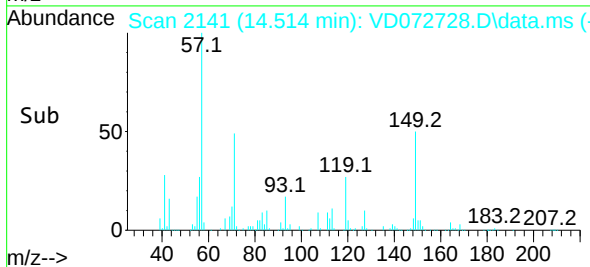
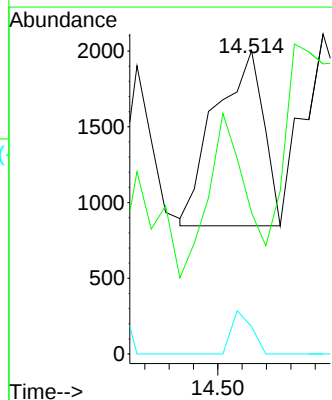
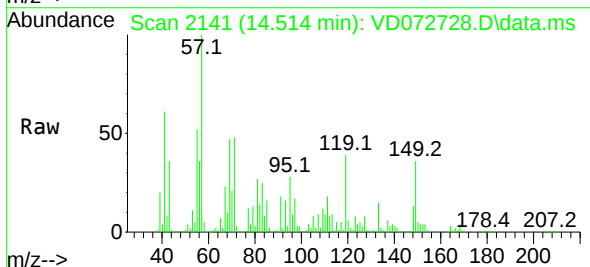
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-5

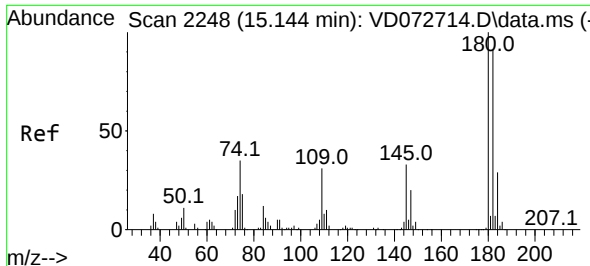
Tgt Ion:117 Resp: 78985
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.856 ug/l
RT: 14.514 min Scan# 2141
Delta R.T. 0.023 min
Lab File: VD072728.D
Acq: 28 Apr 2022 16:49

Tgt Ion: 75 Resp: 1590
Ion Ratio Lower Upper
75 100
155 72.6 36.8 110.3
157 10.4 48.4 145.0#

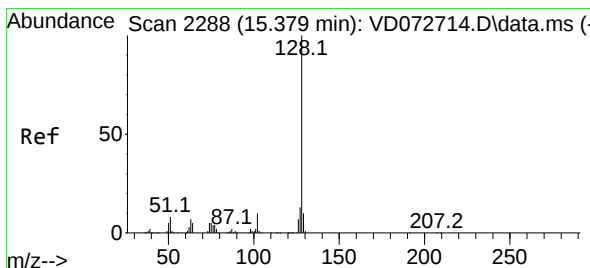
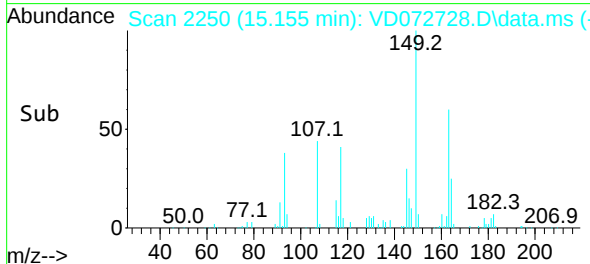
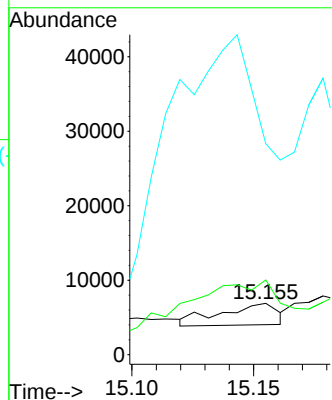
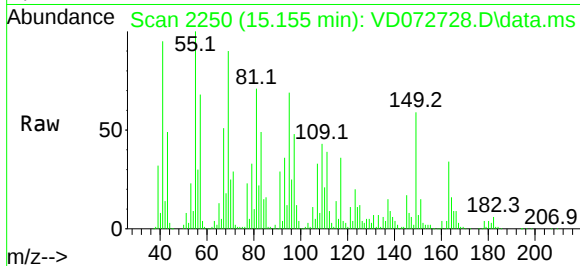




#93
 1,2,4-Trichlorobenzene
 Concen: 1.166 ug/l
 RT: 15.155 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: VD072728.D
 Acq: 28 Apr 2022 16:49

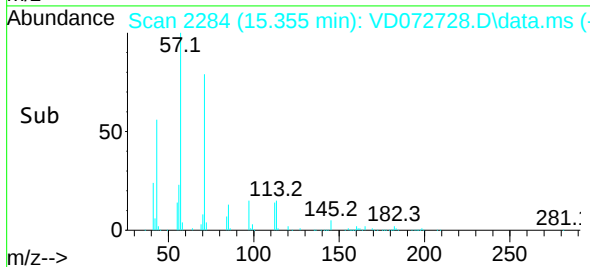
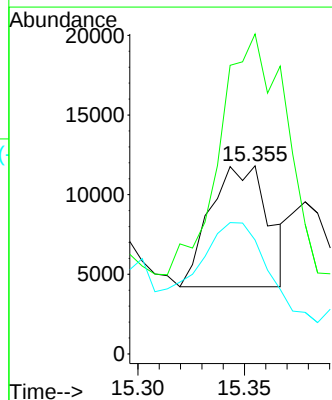
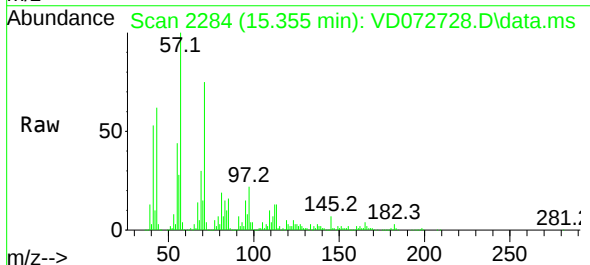
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-5

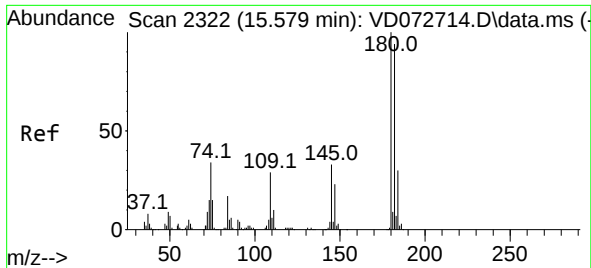
Tgt Ion:180 Resp: 4710
 Ion Ratio Lower Upper
 180 100
 182 422.2 47.3 142.0#
 145 2604.6 16.2 48.5#



#95
 Naphthalene
 Concen: 1.899 ug/l
 RT: 15.355 min Scan# 2284
 Delta R.T. -0.024 min
 Lab File: VD072728.D
 Acq: 28 Apr 2022 16:49

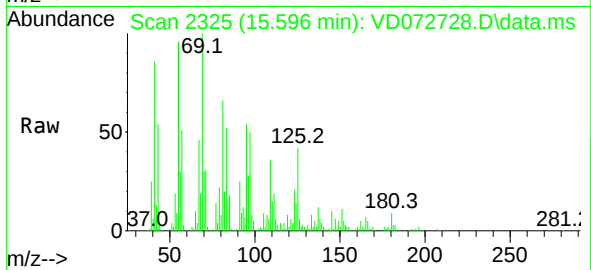
Tgt Ion:128 Resp: 14448
 Ion Ratio Lower Upper
 128 100
 127 256.2 10.3 15.5#
 129 97.1 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.438 ug/l
 RT: 15.596 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: VD072728.D
 Acq: 28 Apr 2022 16:49

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-5



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

