

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072896.D
 Acq On : 09 May 2022 17:50
 Operator : VA/SY
 Sample : N2666-01
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE

Quant Time: May 10 01:36:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	12650	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	24389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	26810	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.667	152	5664	50.000	ug/l	0.11
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	11656	70.984	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 141.960%	
35) Dibromofluoromethane	7.908	113	10053	58.691	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.380%	
50) Toluene-d8	10.332	98	38469	62.610	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 125.220%	
62) 4-Bromofluorobenzene	12.614	95	35134	153.356	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 306.720%#	
Target Compounds						
					Qvalue	
3) Chloromethane	2.203	50	499	2.745	ug/l	# 40
5) Bromomethane	2.791	94	801	6.644	ug/l	# 62
11) Tert butyl alcohol	5.179	59	57	4.012	ug/l	# 74
16) Acetone	4.150	43	7057	228.405	ug/l	95
20) Methylene Chloride	4.950	84	224	Below Cal	#	54
25) 2-Butanone	7.203	43	1485	31.038	ug/l	# 52
31) Cyclohexane	7.967	56	3393	11.820	ug/l	# 55
38) Carbon Tetrachloride	7.979	117	1547	5.351	ug/l	# 13
39) Methylcyclohexane	9.355	83	31932	98.843	ug/l	93
41) Methacrylonitrile	7.567	41	131	1.718	ug/l	# 53
43) Isopropyl Acetate	8.432	43	1198	5.069	ug/l	# 54
46) Dibromomethane	9.397	93	209	1.794	ug/l	# 1
47) Bromodichloromethane	9.626	83	914	3.049	ug/l	# 24
48) Methyl methacrylate	9.473	41	1029	8.901	ug/l	# 42
49) 1,4-Dioxane	9.444	88	69	52.588	ug/l	# 21
51) 4-Methyl-2-Pentanone	10.108	43	30883	251.494	ug/l	# 42
52) Toluene	10.397	92	36068	71.888	ug/l	97
53) t-1,3-Dichloropropene	10.397	75	329	1.195	ug/l	99
55) 1,1,2-Trichloroethane	10.767	97	36568	232.157	ug/l	# 22
56) Ethyl methacrylate	10.632	69	7556	40.742	ug/l	# 74
59) 2-Hexanone	10.944	43	65609	794.019	ug/l	# 32
60) Dibromochloromethane	11.132	129	674	3.399	ug/l	76
61) 1,2-Dibromoethane	11.038	107	536	3.496	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.573	131	839	3.600	ug/l	77
67) Ethyl Benzene	11.738	91	9324	8.688	ug/l	97
68) m/p-Xylenes	11.843	106	18858	45.619	ug/l	99
69) o-Xylene	12.173	106	44806	116.056	ug/l	91
70) Styrene	12.167	104	2578	3.854	ug/l	# 1
71) Bromoform	12.391	173	164	1.298	ug/l	# 29
73) Isopropylbenzene	12.473	105	6972	15.821	ug/l	88
74) N-amyl acetate	12.261	43	275748	2512.697	ug/l	# 67
75) 1,1,2,2-Tetrachloroethane	12.696	83	22434	252.193	ug/l	# 25
76) 1,2,3-Trichloropropane	12.779	75	249	3.943	ug/l	# 100
77) Bromobenzene	12.708	156	525	5.017	ug/l	# 1
78) n-propylbenzene	12.808	91	14747	26.552	ug/l	# 54
79) 2-Chlorotoluene	12.702	91	7673	23.650	ug/l	80

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

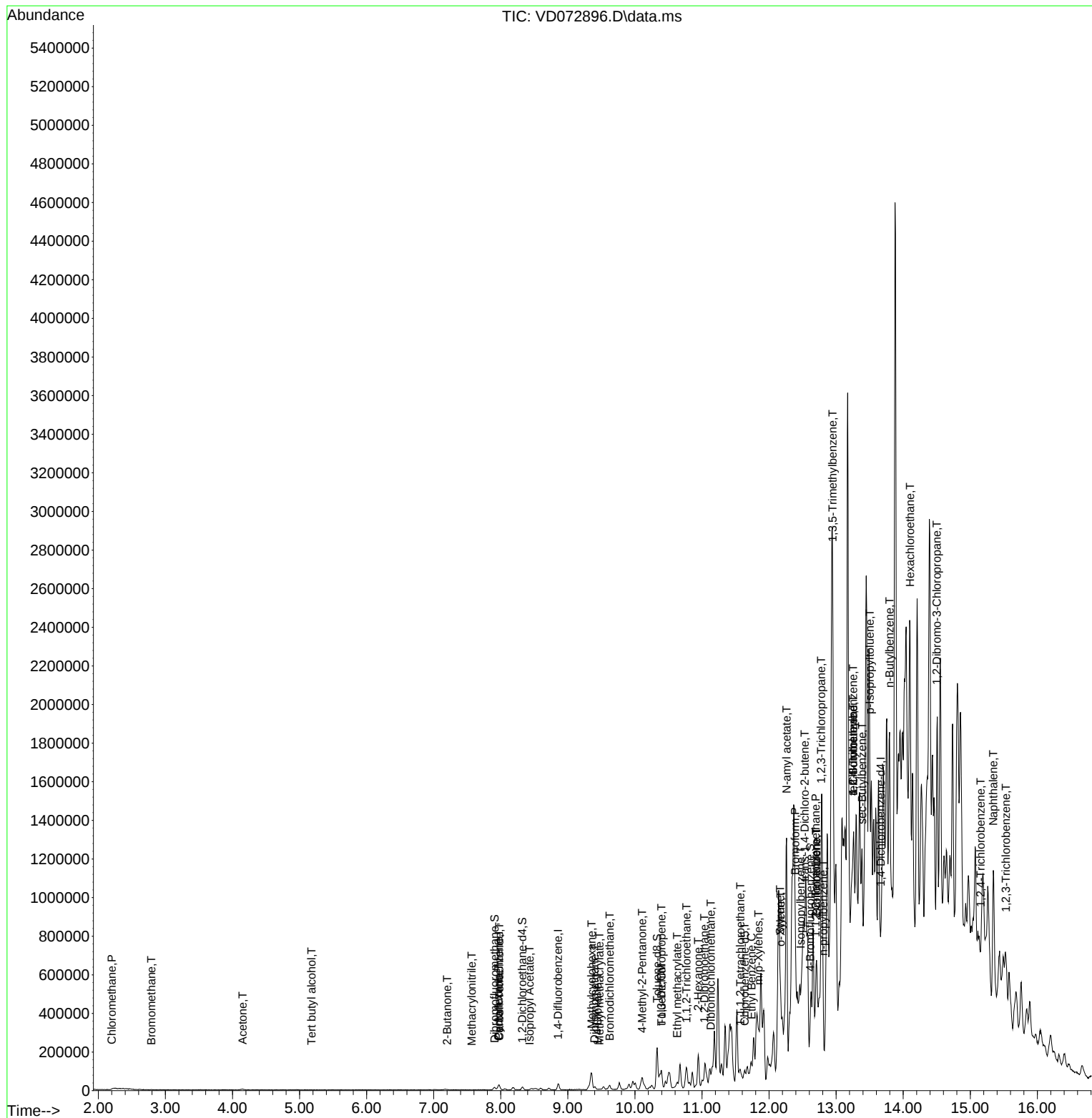
80) 1,3,5-Trimethylbenzene	12.949	105	309685	828.781	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	423	15.402	ug/l #	1
82) 4-Chlorotoluene	13.255	91	29154	86.003	ug/l	97
83) tert-Butylbenzene	13.255	119	36087	113.596	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.255	105	300835	805.449	ug/l	99
85) sec-Butylbenzene	13.390	105	76533	159.731	ug/l	95
86) p-Isopropyltoluene	13.502	119	103847	264.351	ug/l	94
89) n-Butylbenzene	13.796	91	130229	342.216	ug/l #	1
90) Hexachloroethane	14.102	117	47436	589.438	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.502	75	2126	150.767	ug/l #	39
93) 1,2,4-Trichlorobenzene	15.155	180	1713	15.744	ug/l #	1
95) Naphthalene	15.343	128	7401	36.997	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.532	180	2884	29.902	ug/l #	1

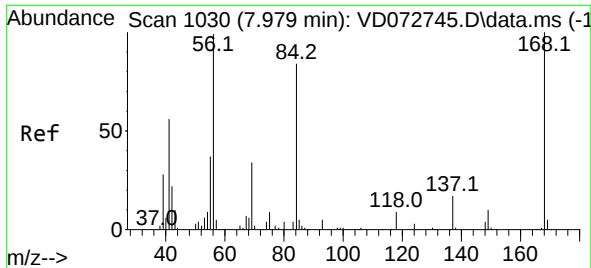
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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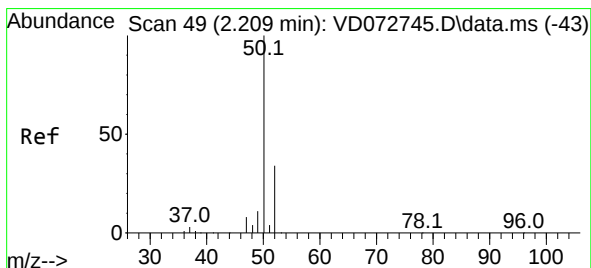
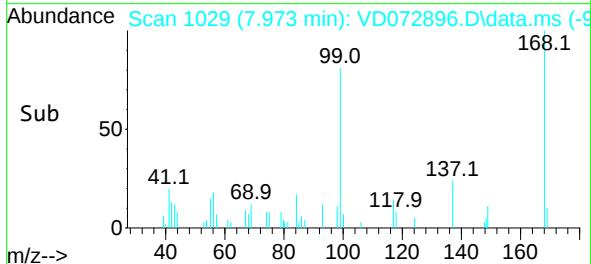
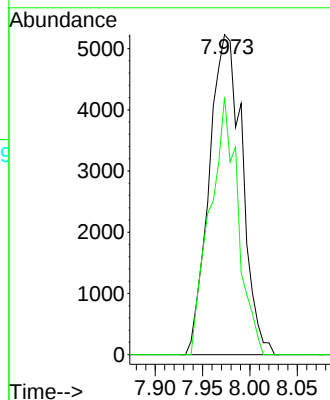
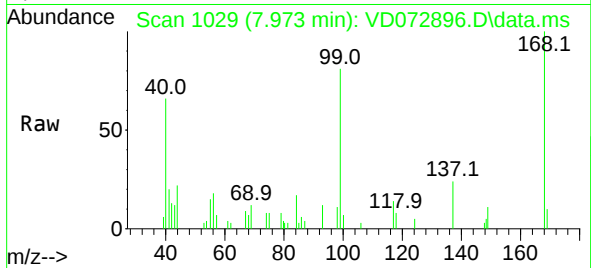




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

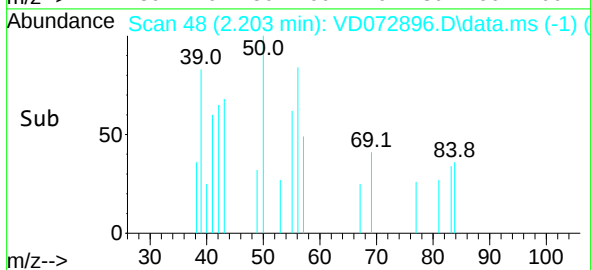
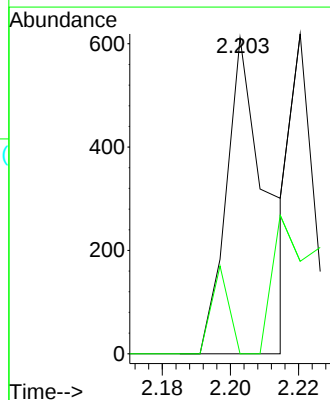
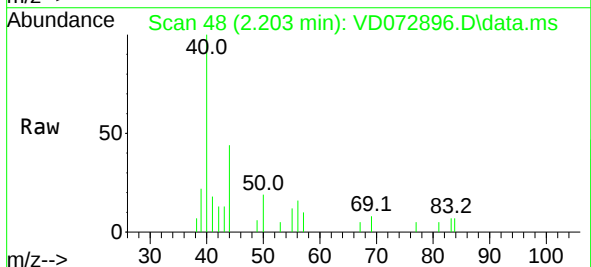
Instrument :
MSVOA_D
ClientSampleId :
WASTE

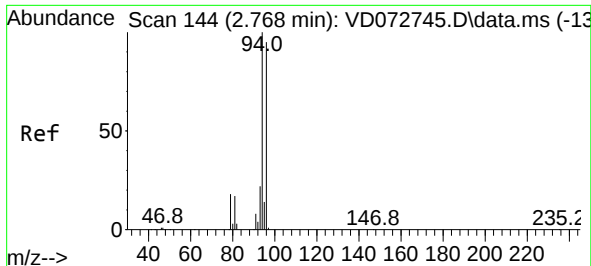
Tgt Ion:168 Resp: 12650
Ion Ratio Lower Upper
168 100
99 80.6 49.8 74.6#



#3
Chloromethane
Concen: 2.745 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 50 Resp: 499
Ion Ratio Lower Upper
50 100
52 0.0 27.4 41.0#

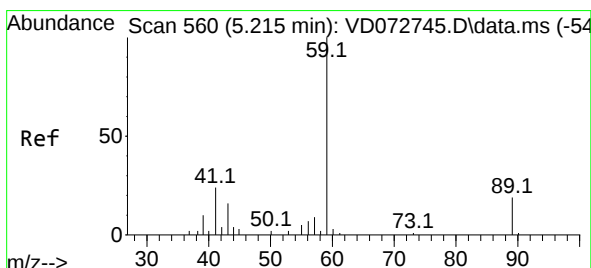
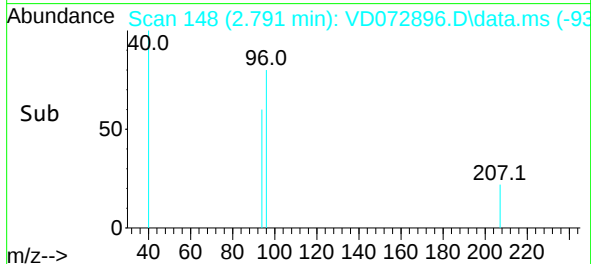
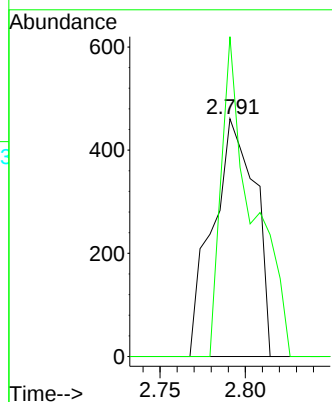
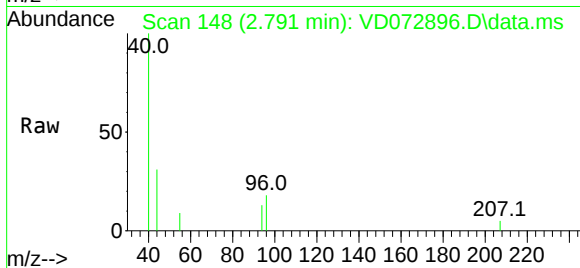




#5
Bromomethane
Concen: 6.644 ug/l
RT: 2.791 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

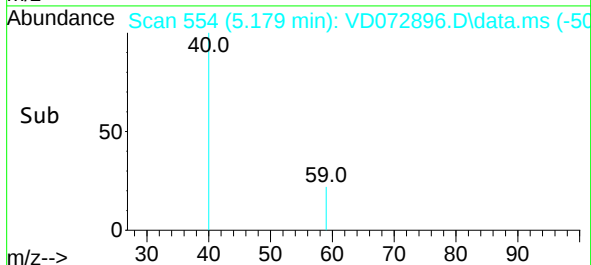
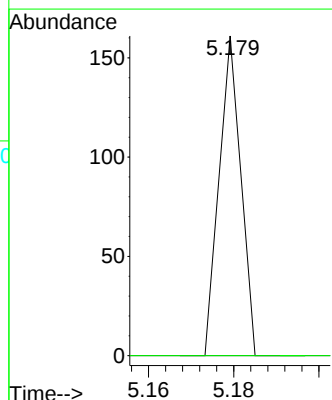
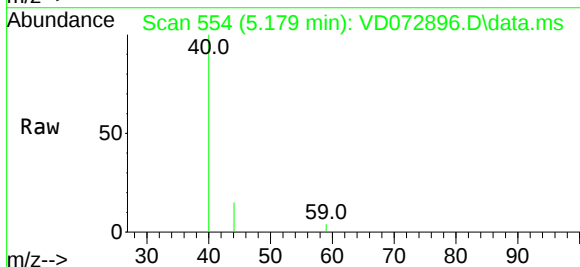
Instrument :
MSVOA_D
ClientSampleId :
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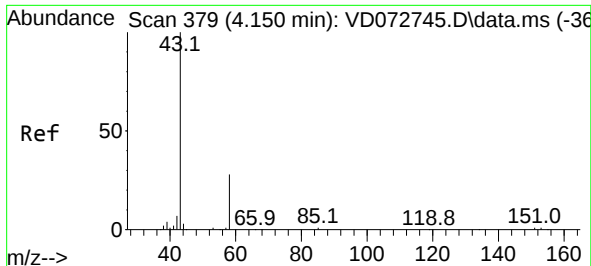
Tgt Ion: 94 Resp: 801
Ion Ratio Lower Upper
94 100
96 134.5 77.6 116.4#



#11
Tert butyl alcohol
Concen: 4.012 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.036 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

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

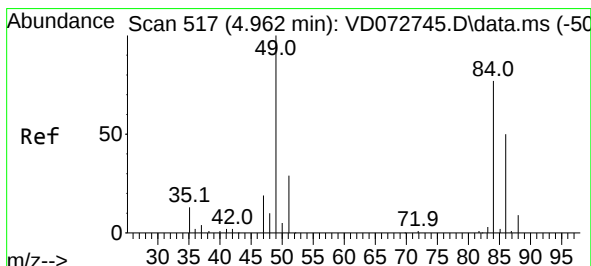
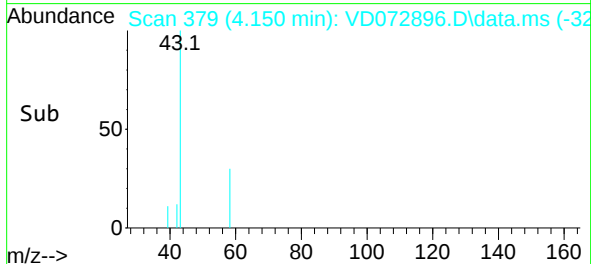
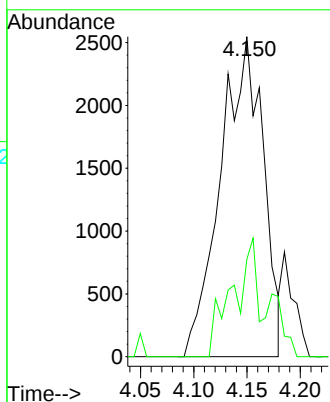
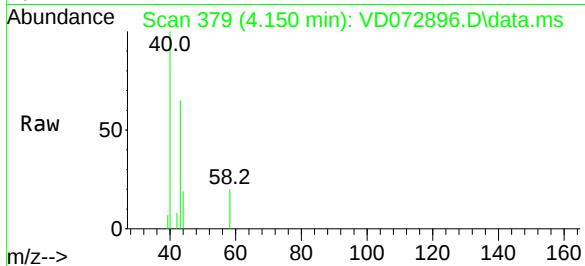




#16
Acetone
Concen: 228.405 ug/l
RT: 4.150 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

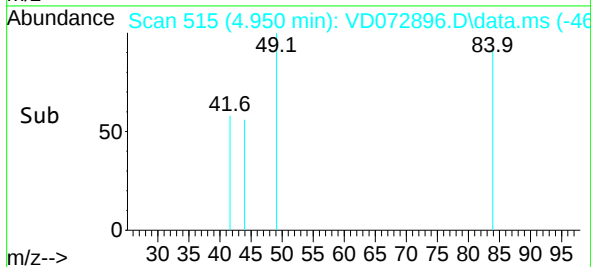
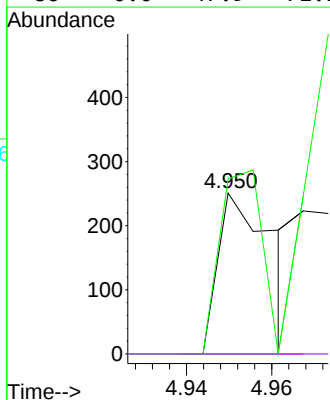
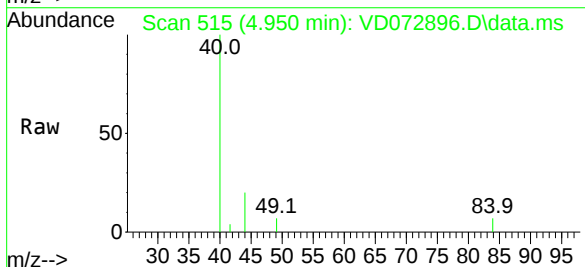
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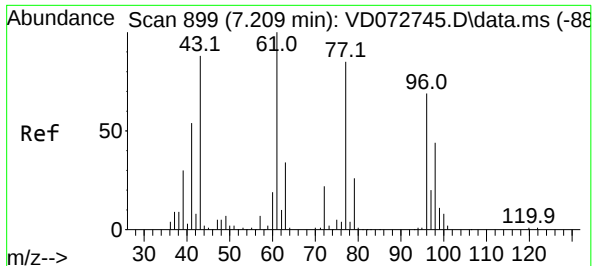
Tgt Ion: 43 Resp: 7057
Ion Ratio Lower Upper
43 100
58 30.4 22.1 33.1



#20
Methylene Chloride
Concen: Below Cal
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 84 Resp: 224
Ion Ratio Lower Upper
84 100
49 108.8 112.8 169.2#
51 0.0 32.6 48.8#
86 0.0 47.9 71.9#

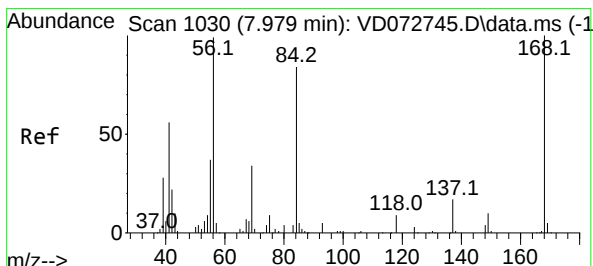
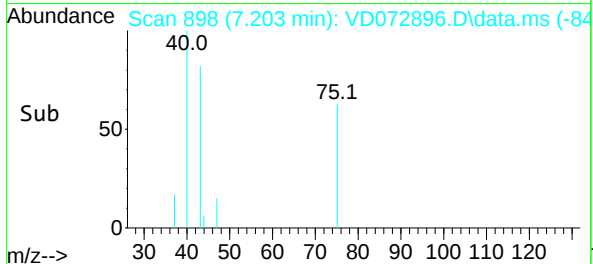
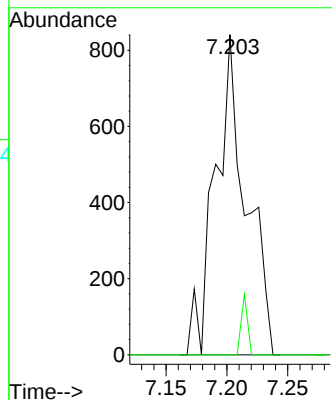
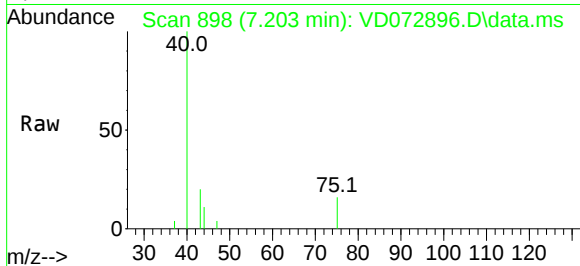




#25
2-Butanone
Concen: 31.038 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

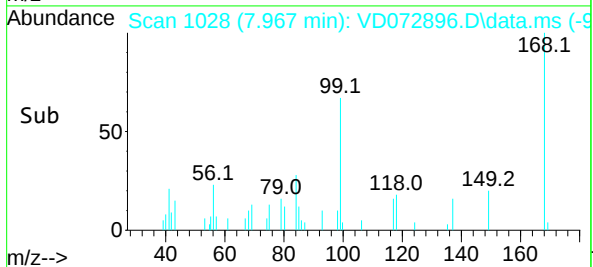
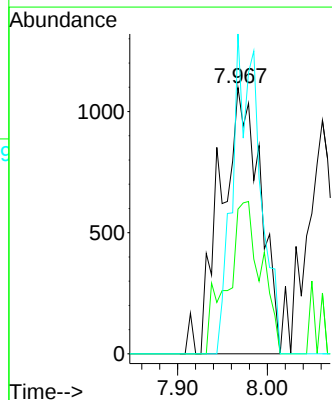
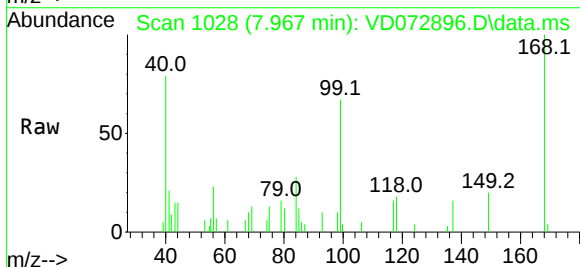
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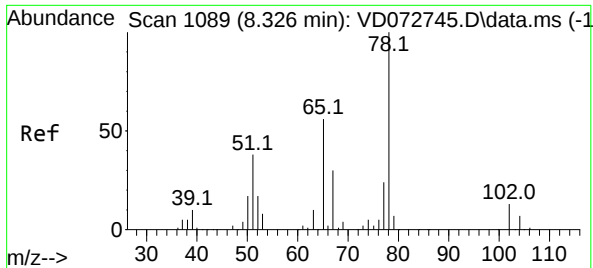
Tgt Ion: 43 Resp: 1485
Ion Ratio Lower Upper
43 100
72 0.0 18.6 27.8#



#31
Cyclohexane
Concen: 11.820 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.012 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 56 Resp: 3393
Ion Ratio Lower Upper
56 100
69 54.3 25.4 38.2#
84 120.1 63.0 94.4#

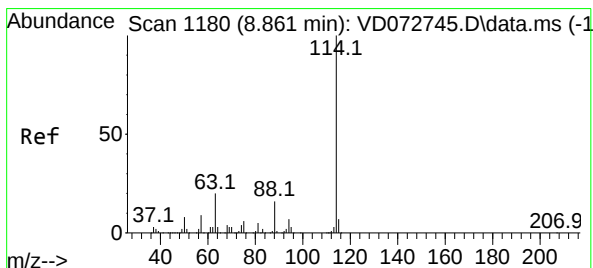
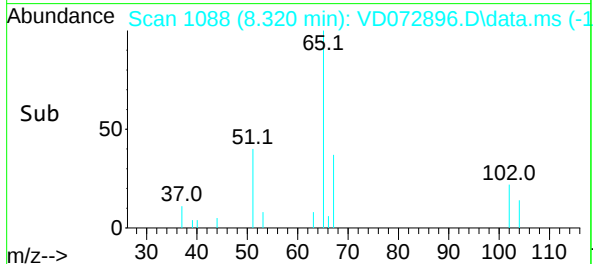
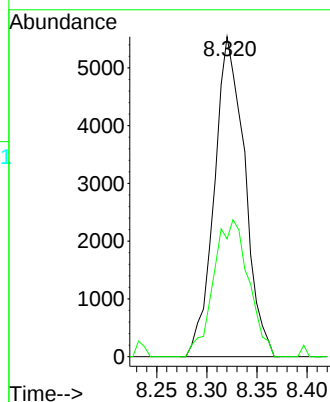
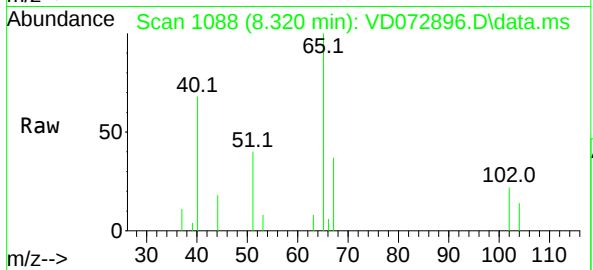




#33
 1,2-Dichloroethane-d4
 Concen: 70.984 ug/l
 RT: 8.320 min Scan# 1178
 Delta R.T. -0.006 min
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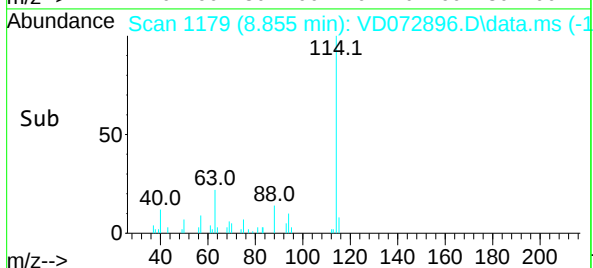
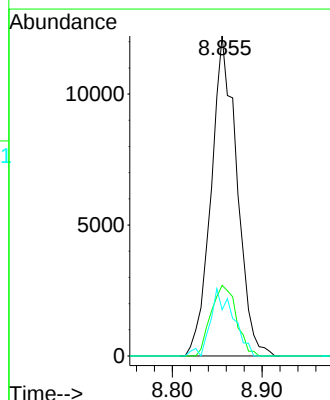
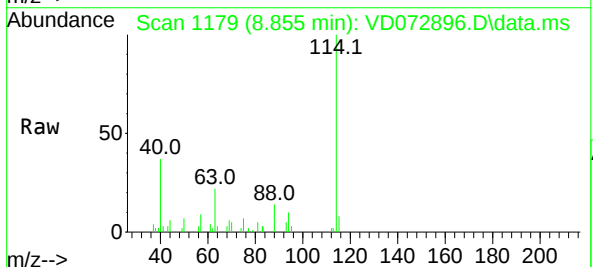
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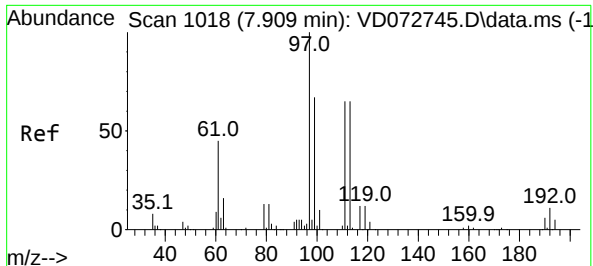
Tgt Ion: 65 Resp: 11656
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1179
 Delta R.T. -0.006 min
 Lab File: VD072896.D
 Acq: 09 May 2022 17:50

Tgt Ion: 114 Resp: 24389
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 46.6
 88 14.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 58.691 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072896.D

Acq: 09 May 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

WASTE

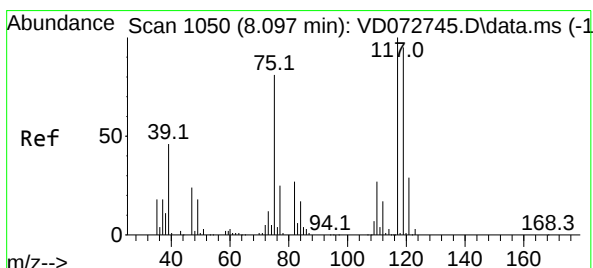
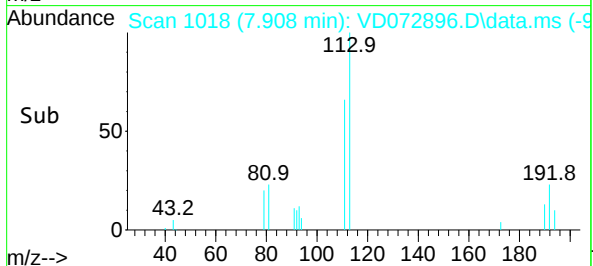
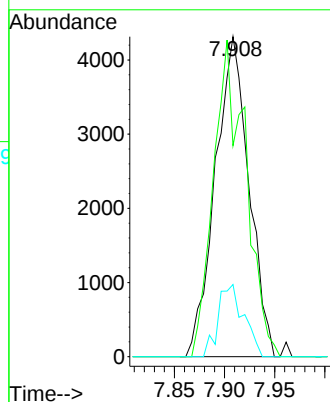
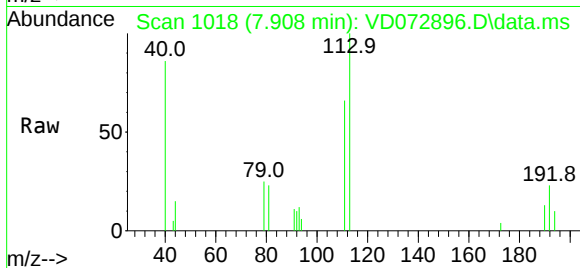
Tgt Ion:113 Resp: 10053

Ion Ratio Lower Upper

113 100

111 95.1 83.8 125.6

192 17.1 14.6 21.8



#38

Carbon Tetrachloride

Concen: 5.351 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.118 min

Lab File: VD072896.D

Acq: 09 May 2022 17:50

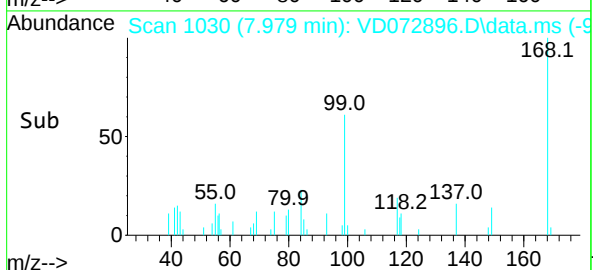
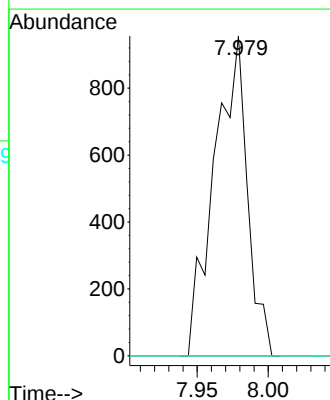
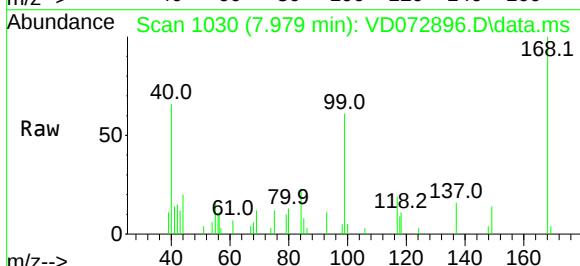
Tgt Ion:117 Resp: 1547

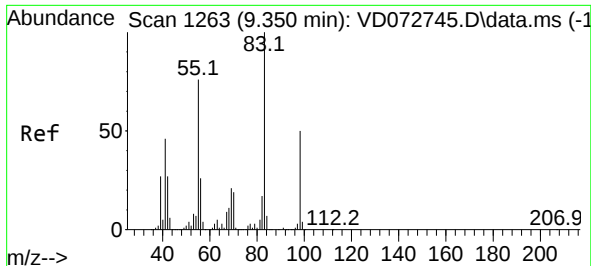
Ion Ratio Lower Upper

117 100

119 0.0 75.8 113.6#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 98.843 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD072896.D

Acq: 09 May 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

WASTE

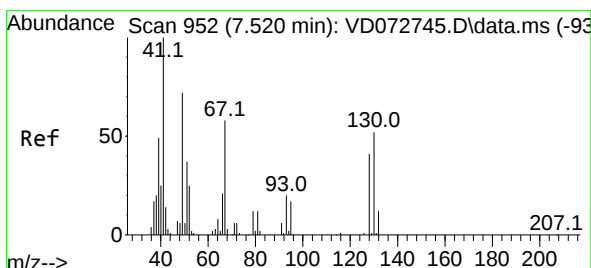
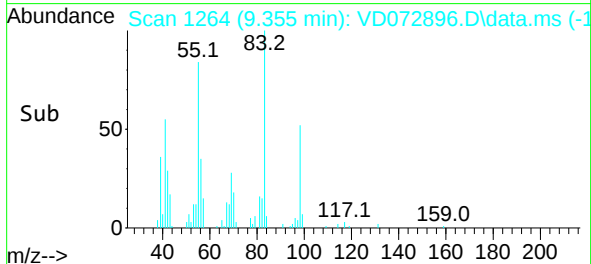
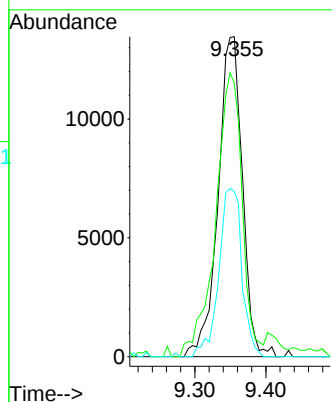
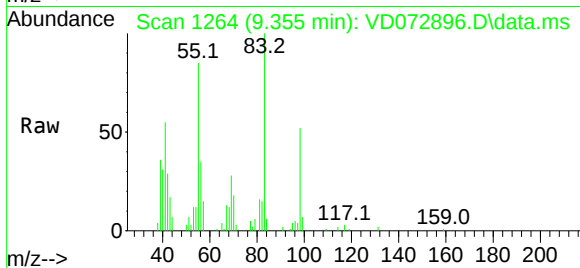
Tgt Ion: 83 Resp: 31932

Ion Ratio Lower Upper

83 100

55 85.4 63.2 94.8

98 51.6 38.2 57.4



#41

Methacrylonitrile

Concen: 1.718 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.047 min

Lab File: VD072896.D

Acq: 09 May 2022 17:50

Tgt Ion: 41 Resp: 131

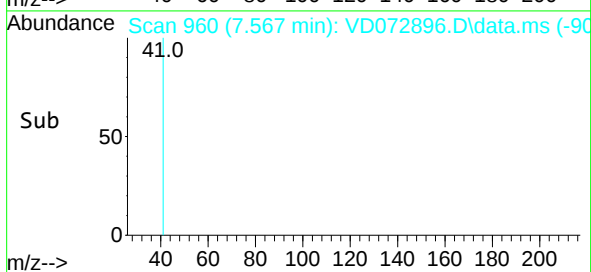
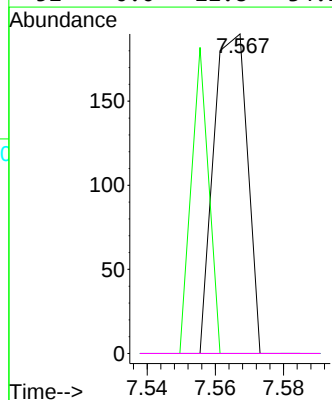
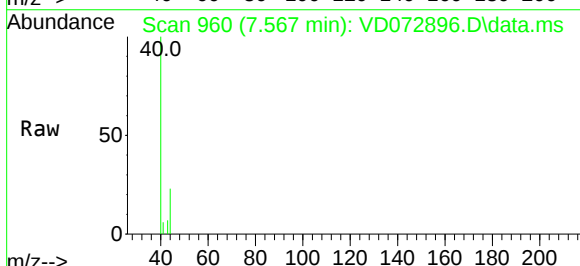
Ion Ratio Lower Upper

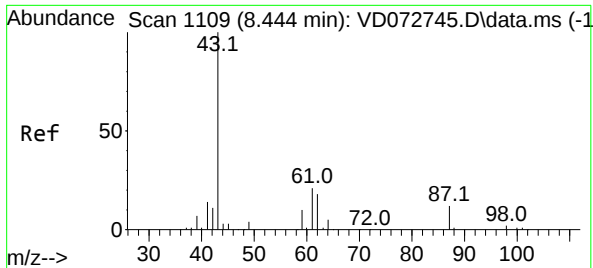
41 100

39 48.9 44.6 67.0

67 0.0 48.2 72.4#

52 0.0 22.8 34.2#

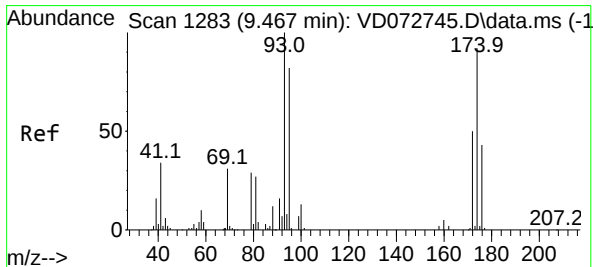
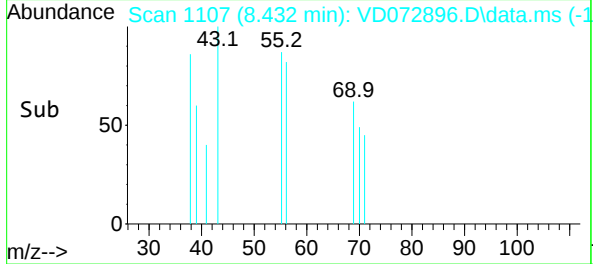
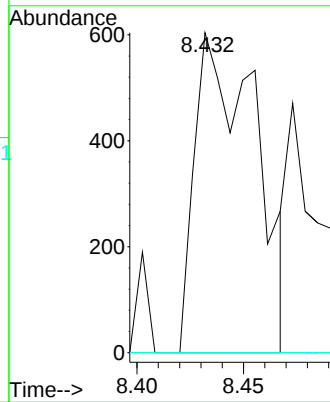
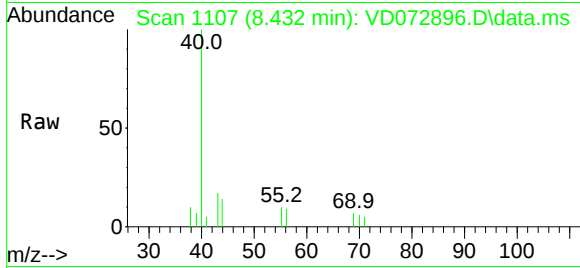




#43
Isopropyl Acetate
Concen: 5.069 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. -0.012 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

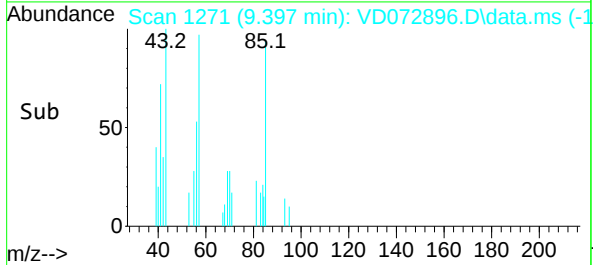
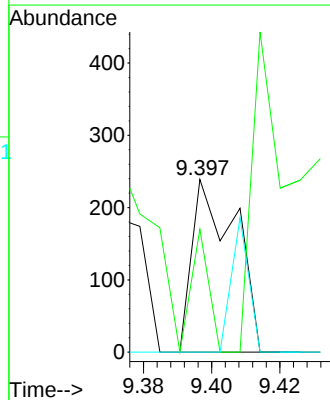
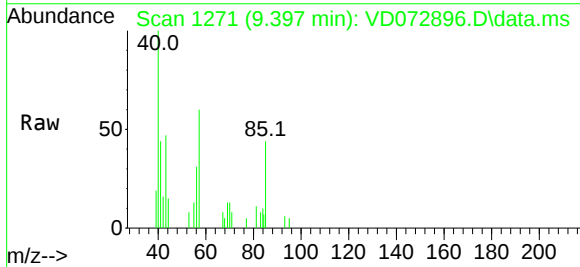
Instrument :
MSVOA_D
ClientSampleId :
WASTE

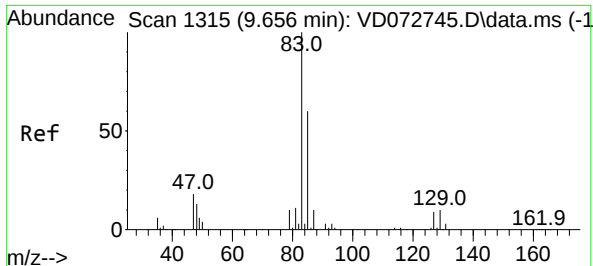
Tgt Ion:	43	Resp:	1198
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.4	33.6#
87	0.0	8.7	13.1#



#46
Dibromomethane
Concen: 1.794 ug/l
RT: 9.397 min Scan# 1271
Delta R.T. -0.070 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion:	93	Resp:	209
Ion	Ratio	Lower	Upper
93	100		
95	287.6	66.7	100.1#
174	31.6	71.6	107.4#

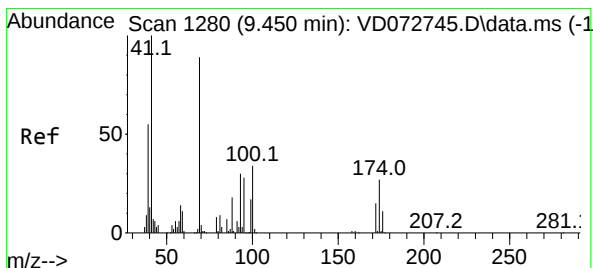
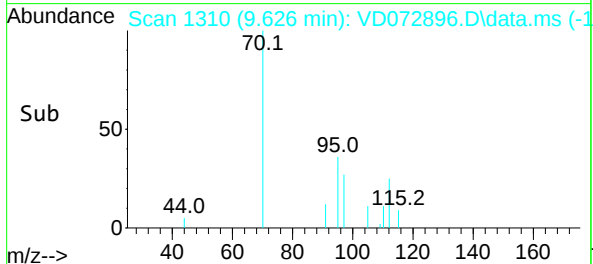
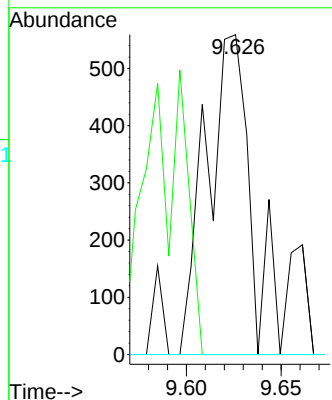
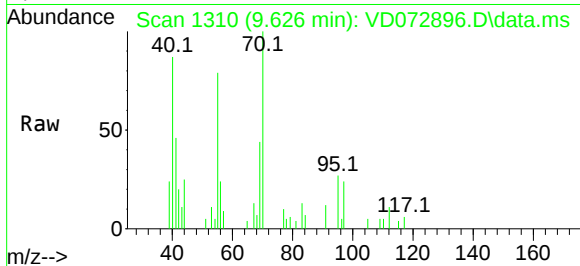




#47
Bromodichloromethane
Concen: 3.049 ug/l
RT: 9.626 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

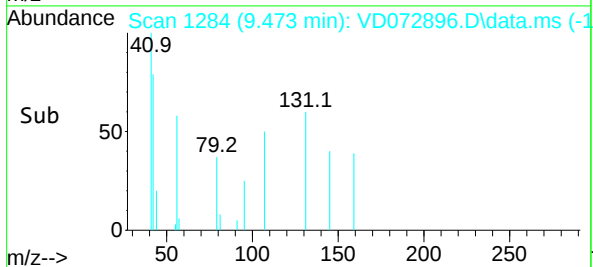
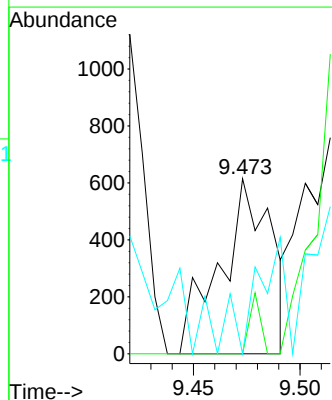
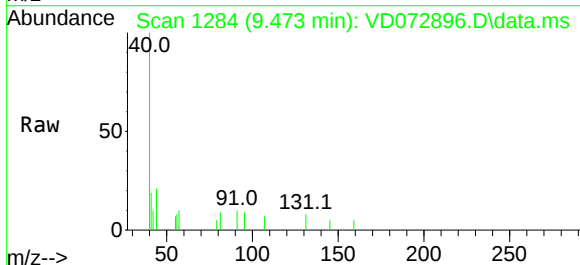
Instrument :
MSVOA_D
ClientSampleId :
WASTE

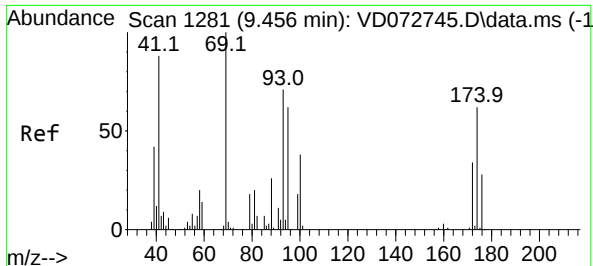
Tgt Ion: 83 Resp: 914
Ion Ratio Lower Upper
83 100
85 0.0 51.4 77.0#
127 0.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 8.901 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.023 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 41 Resp: 1029
Ion Ratio Lower Upper
41 100
69 0.0 56.7 85.1#
39 39.0 42.7 64.1#

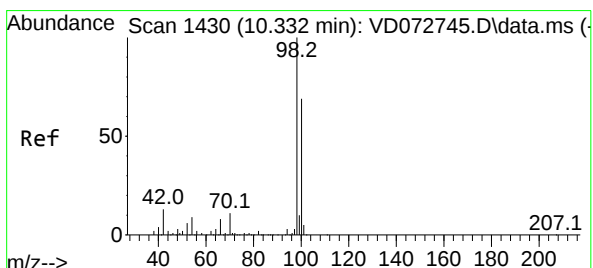
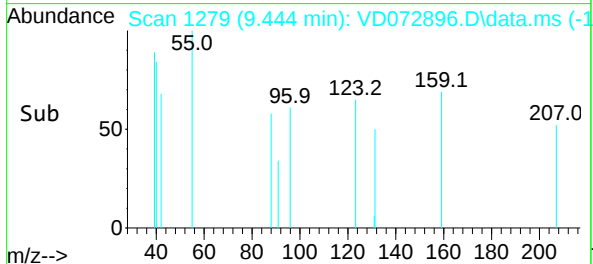
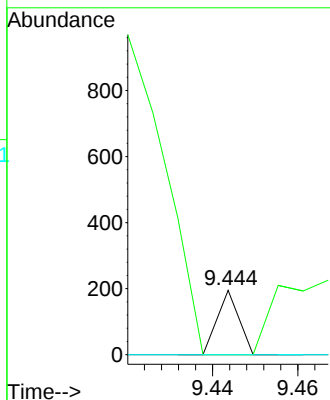
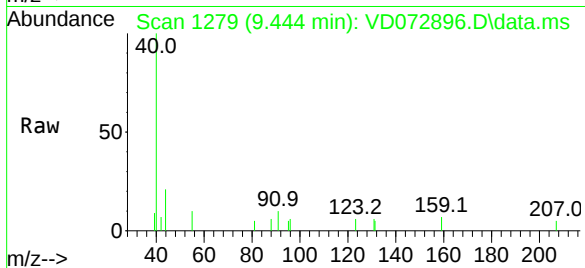




#49
1,4-Dioxane
Concen: 52.588 ug/l
RT: 9.444 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

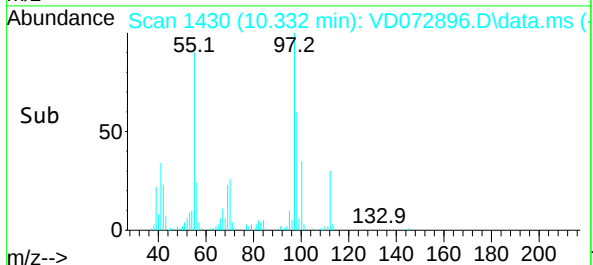
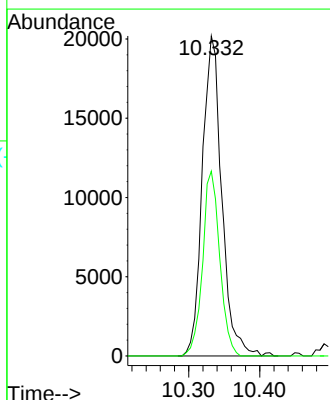
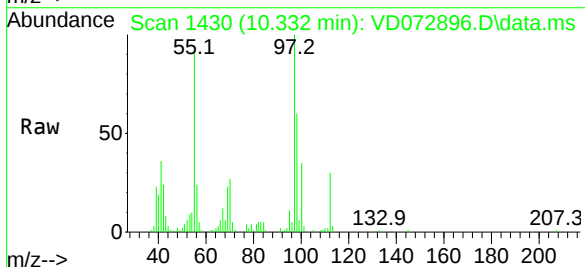
Instrument :
MSVOA_D
ClientSampleId :
WASTE

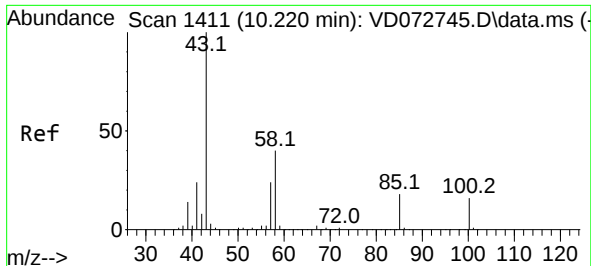
Tgt Ion: 88 Resp: 69
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.4#
58 0.0 58.1 87.1#



#50
Toluene-d8
Concen: 62.610 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 98 Resp: 38469
Ion Ratio Lower Upper
98 100
100 50.9 52.4 78.6#

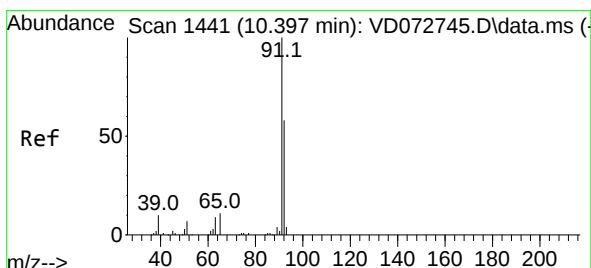
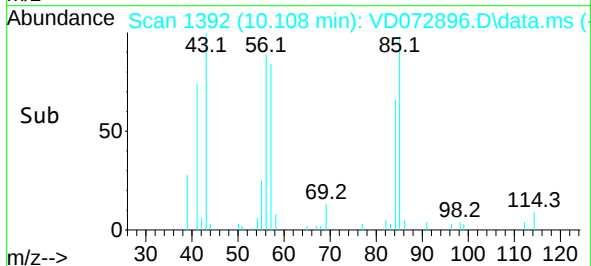
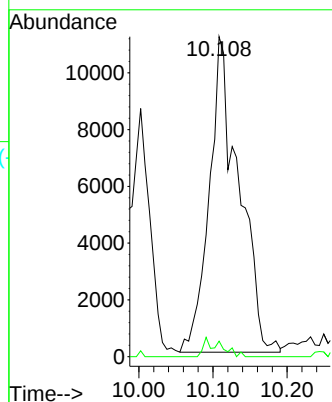
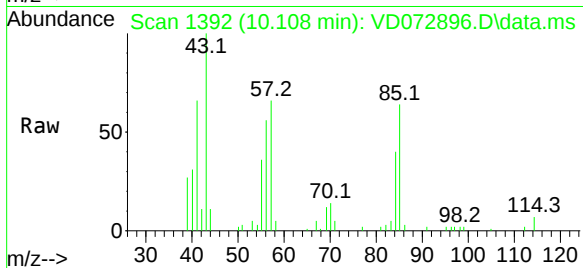




#51
4-Methyl-2-Pentanone
Concen: 251.494 ug/l
RT: 10.108 min Scan# 1392
Delta R.T. -0.112 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

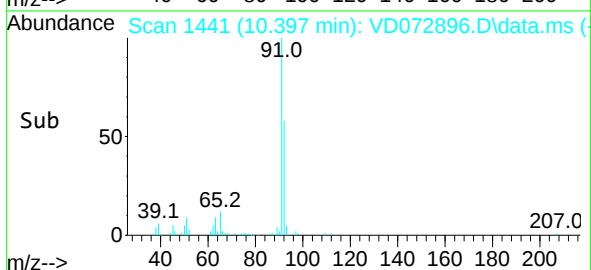
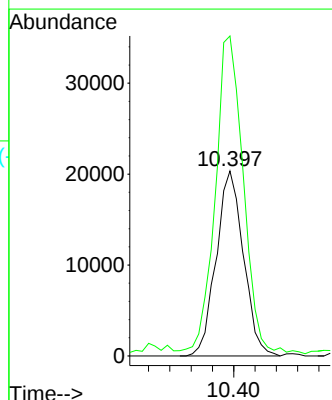
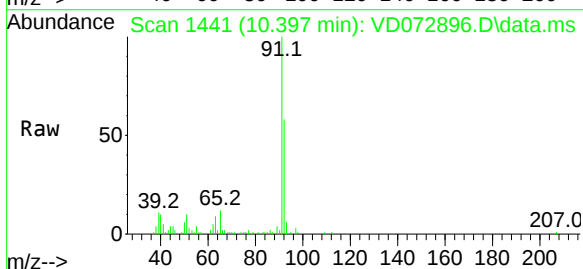
Instrument :
MSVOA_D
ClientSampleId :
WASTE

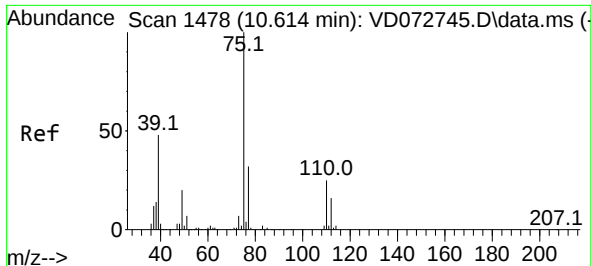
Tgt Ion: 43 Resp: 30883
Ion Ratio Lower Upper
43 100
58 1.7 28.6 43.0#



#52
Toluene
Concen: 71.888 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 92 Resp: 36068
Ion Ratio Lower Upper
92 100
91 178.7 139.6 209.4

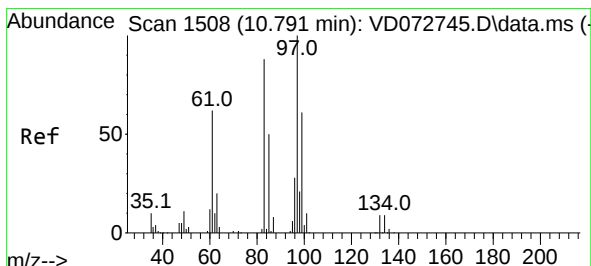
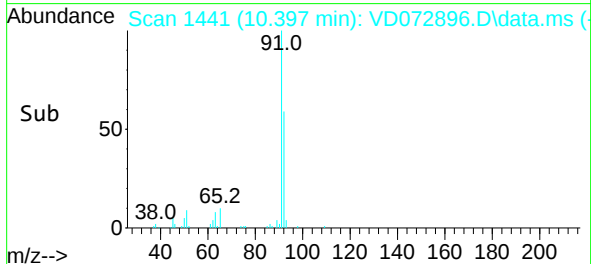
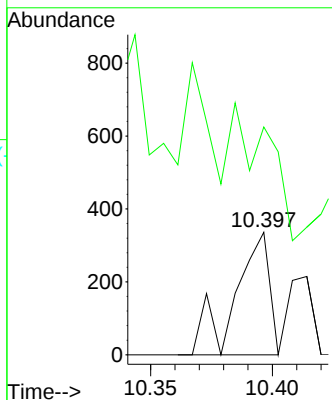
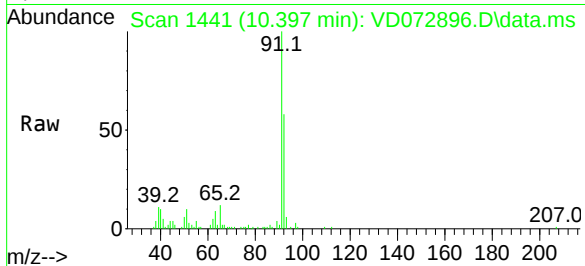




#53
t-1,3-Dichloropropene
Concen: 1.195 ug/l
RT: 10.397 min Scan# 1478
Delta R.T. -0.218 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

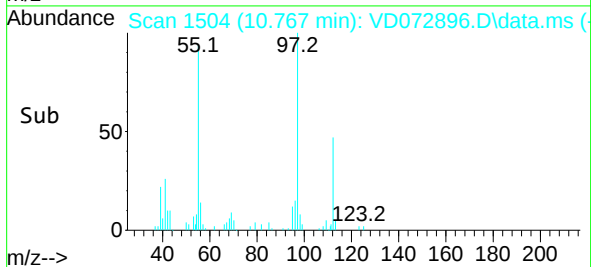
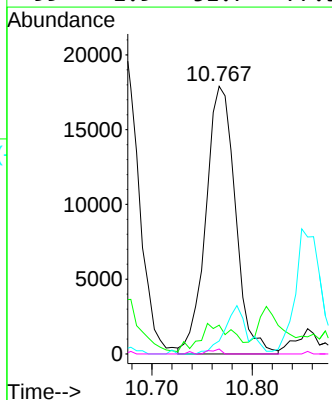
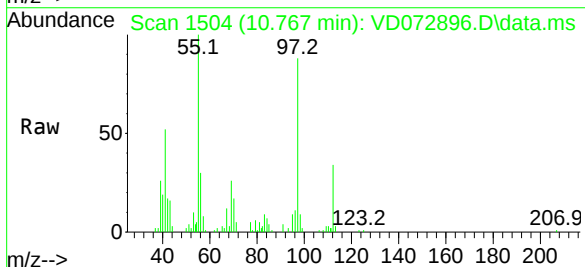
Instrument :
MSVOA_D
ClientSampleId :
WASTE

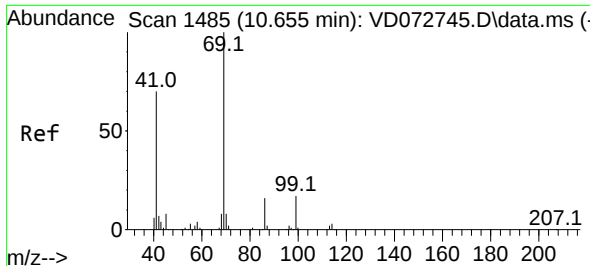
Tgt Ion: 75 Resp: 329
Ion Ratio Lower Upper
75 100
77 31.0 24.5 36.7



#55
1,1,2-Trichloroethane
Concen: 232.157 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 97 Resp: 36568
Ion Ratio Lower Upper
97 100
83 9.9 69.0 103.4#
85 4.9 42.6 63.8#
99 1.9 51.7 77.5#

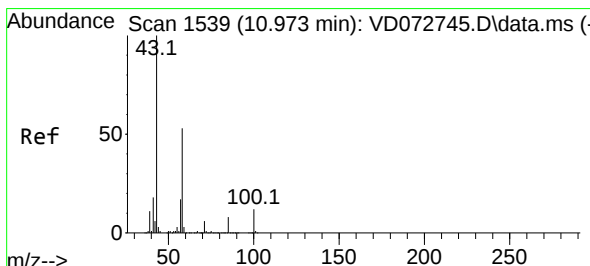
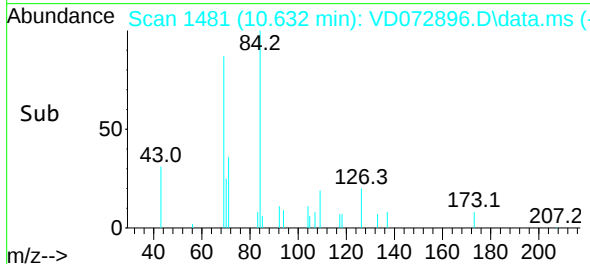
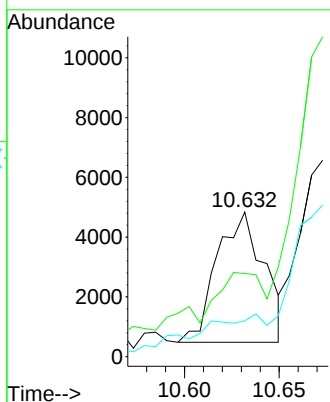
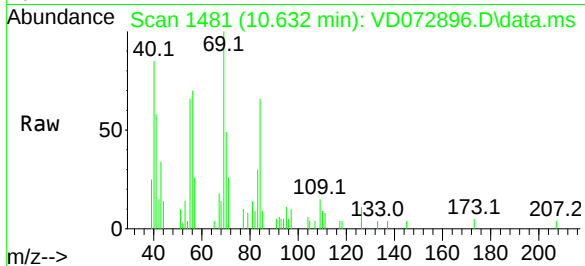




#56
Ethyl methacrylate
Concen: 40.742 ug/l
RT: 10.632 min Scan# 1481
Delta R.T. -0.023 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

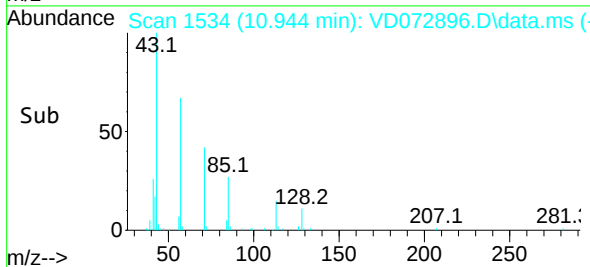
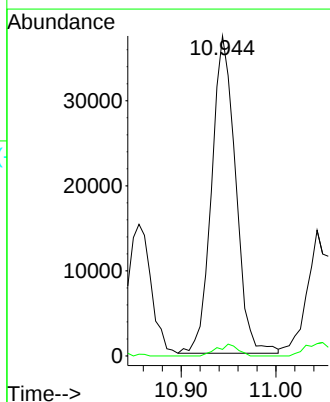
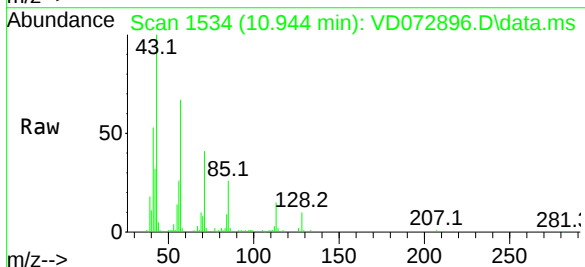
Instrument :
MSVOA_D
ClientSampleId :
WASTE

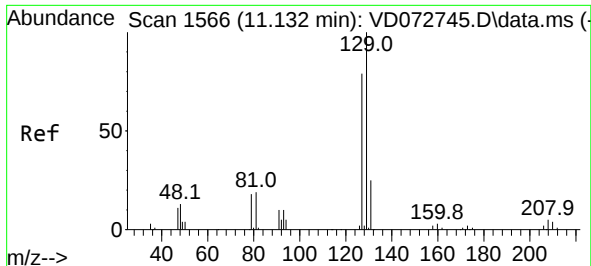
Tgt Ion: 69 Resp: 7556
Ion Ratio Lower Upper
69 100
41 82.8 63.0 94.6
39 0.0 33.8 50.8#



#59
2-Hexanone
Concen: 794.019 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.029 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 43 Resp: 65609
Ion Ratio Lower Upper
43 100
58 3.3 25.3 75.9#

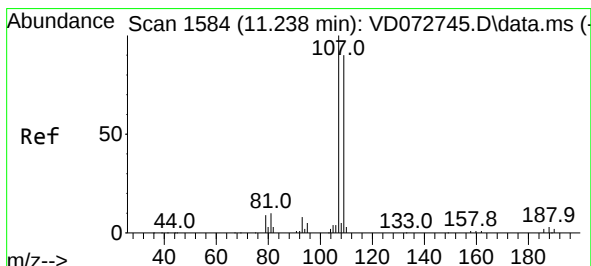
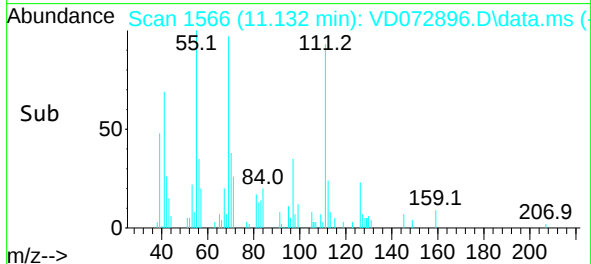
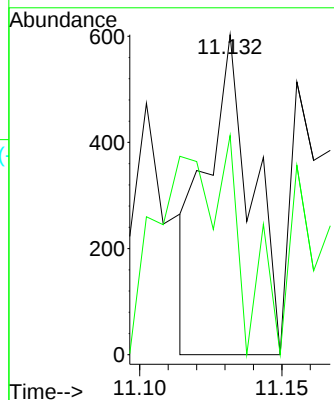
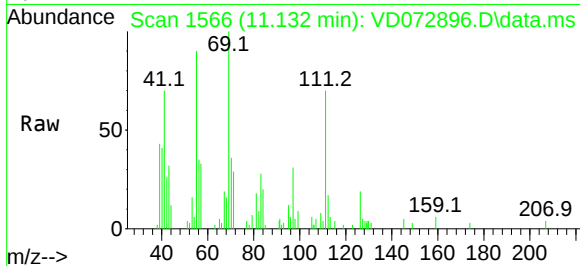




#60
Dibromochloromethane
Concen: 3.399 ug/l
RT: 11.132 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

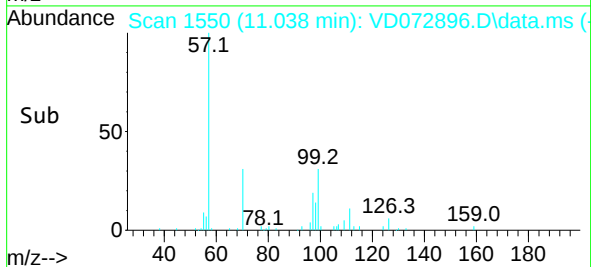
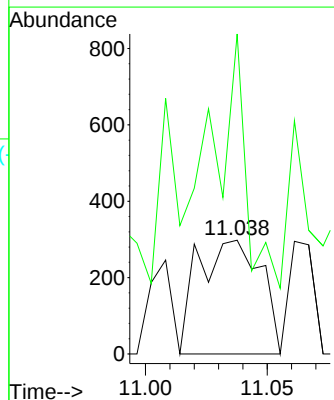
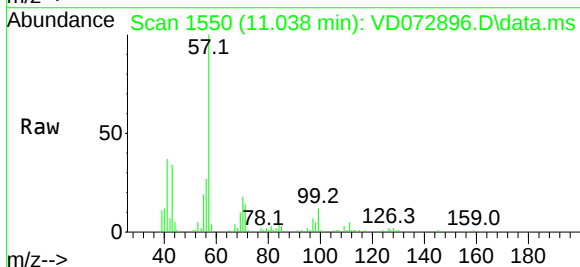
Instrument :
MSVOA_D
ClientSampleId :
WASTE

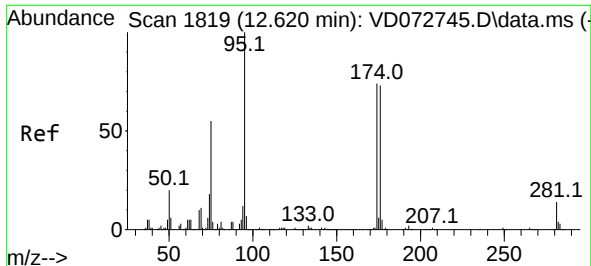
Tgt Ion:129 Resp: 674
Ion Ratio Lower Upper
129 100
127 99.1 39.2 117.6



#61
1,2-Dibromoethane
Concen: 3.496 ug/l
RT: 11.038 min Scan# 1550
Delta R.T. -0.200 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion:107 Resp: 536
Ion Ratio Lower Upper
107 100
109 101.3 74.2 111.4

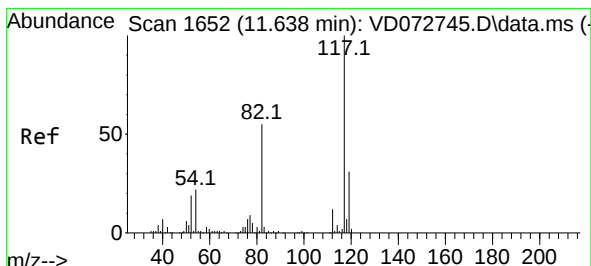
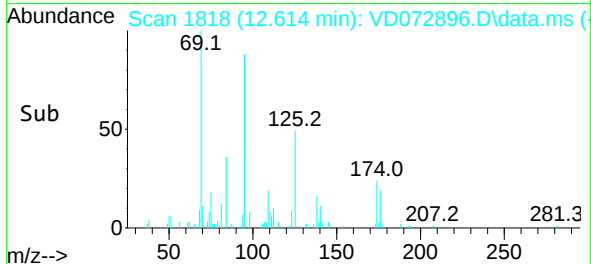
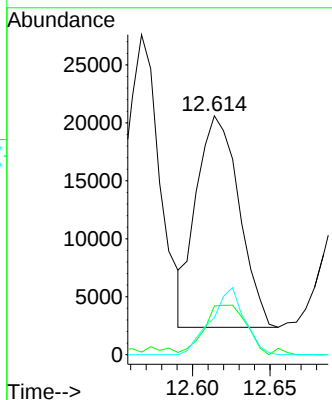
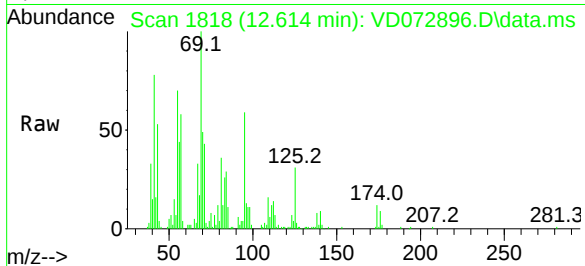




#62
4-Bromofluorobenzene
Concen: 153.356 ug/l
RT: 12.614 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

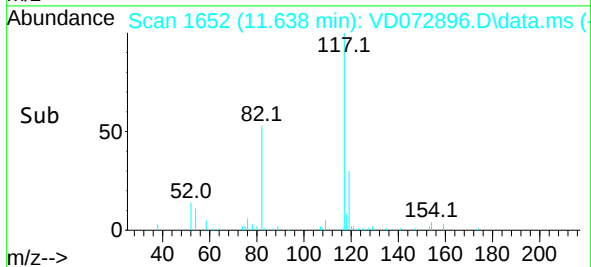
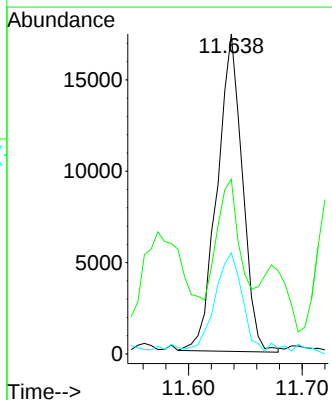
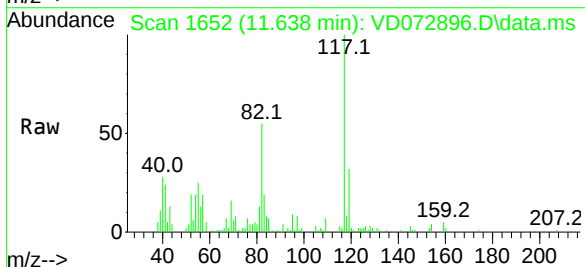
Instrument :
MSVOA_D
ClientSampleId :
WASTE

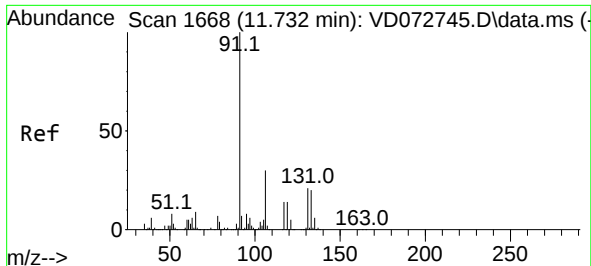
Tgt Ion: 95 Resp: 35134
Ion Ratio Lower Upper
95 100
174 22.7 0.0 152.8
176 24.8 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 117 Resp: 26810
Ion Ratio Lower Upper
117 100
82 29.0 45.3 67.9#
119 30.1 26.6 40.0

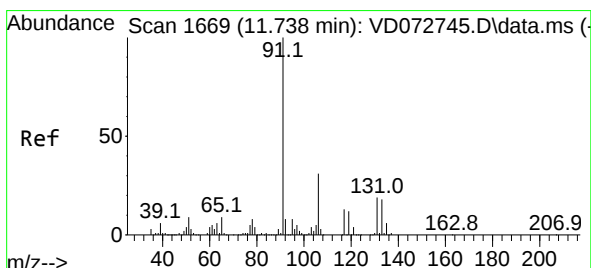
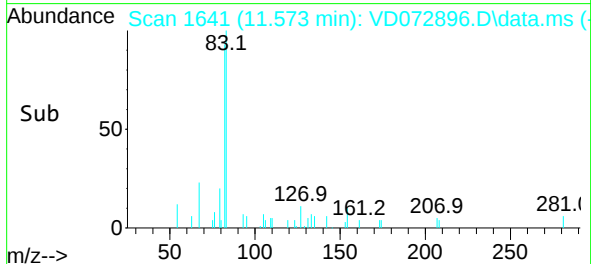
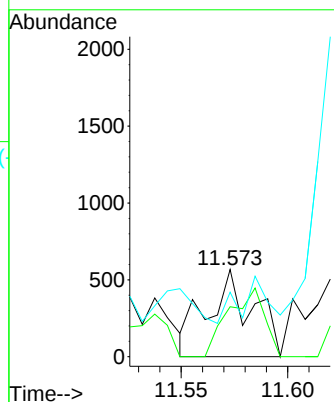
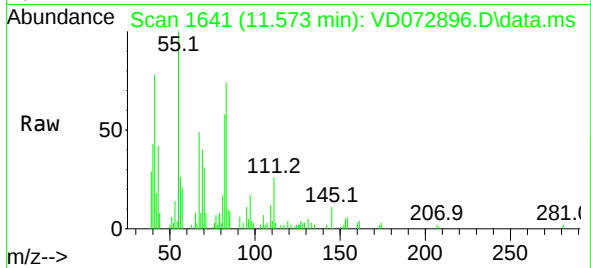




#66
1,1,1,2-Tetrachloroethane
Concen: 3.600 ug/l
RT: 11.573 min Scan# 1641
Delta R.T. -0.159 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

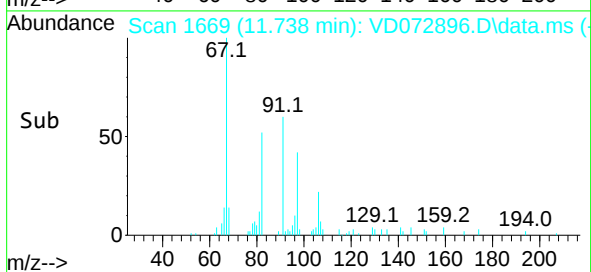
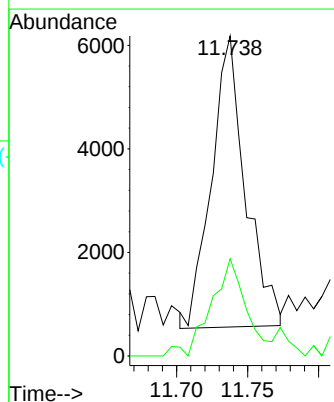
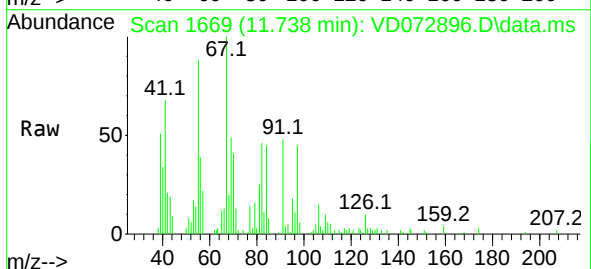
Instrument :
MSVOA_D
ClientSampleId :
WASTE

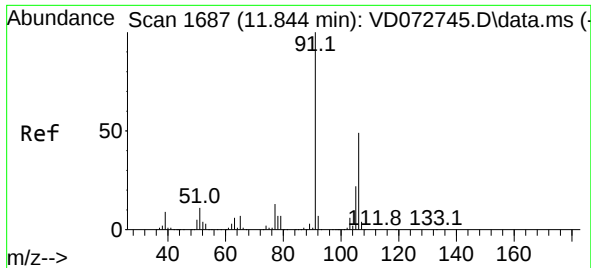
Tgt Ion:131 Resp: 839
Ion Ratio Lower Upper
131 100
133 62.8 48.1 144.3
119 67.9 31.9 95.9



#67
Ethyl Benzene
Concen: 8.688 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 91 Resp: 9324
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4

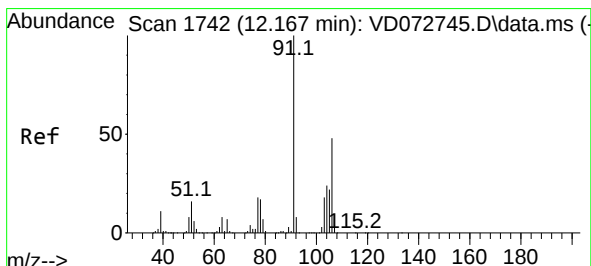
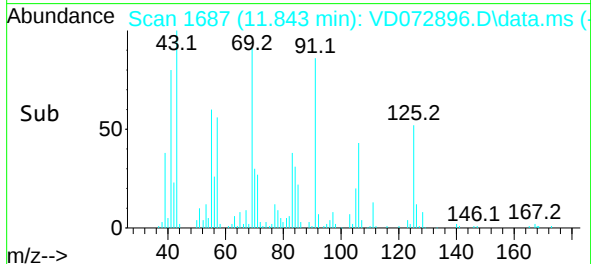
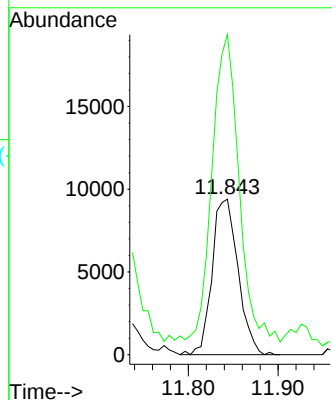
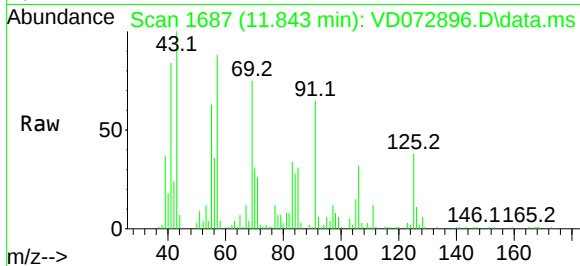




#68
m/p-Xylenes
Concen: 45.619 ug/l
RT: 11.843 min Scan# 1185
Delta R.T. -0.001 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

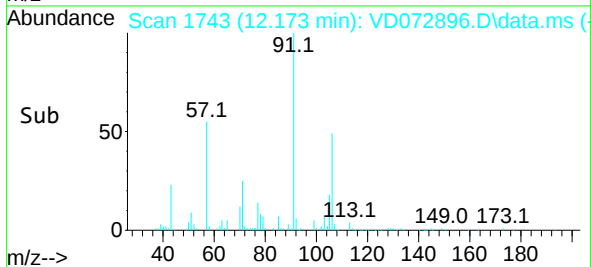
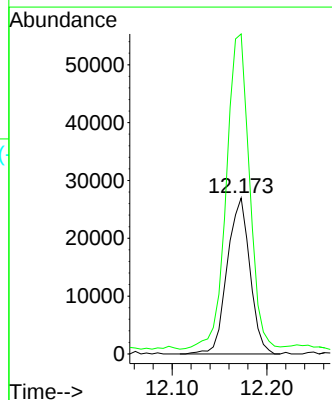
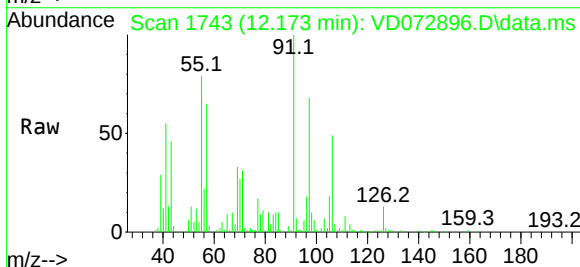
Instrument :
MSVOA_D
ClientSampleId :
WASTE

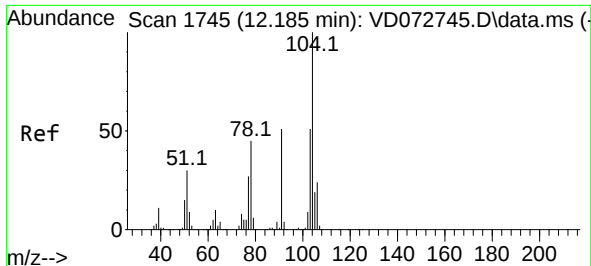
Tgt Ion:106 Resp: 18858
Ion Ratio Lower Upper
106 100
91 205.5 163.7 245.5



#69
o-Xylene
Concen: 116.056 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion:106 Resp: 44806
Ion Ratio Lower Upper
106 100
91 206.9 110.4 331.2

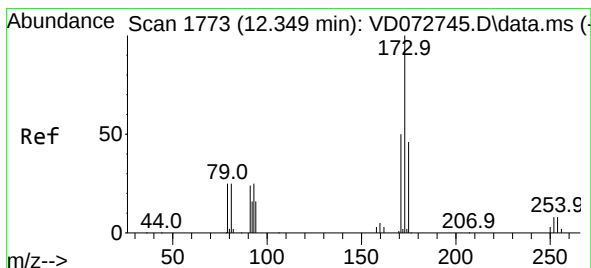
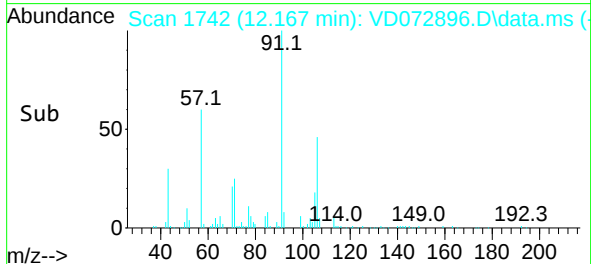
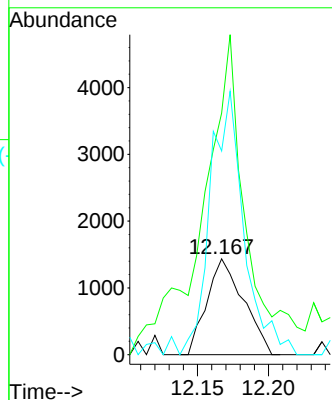
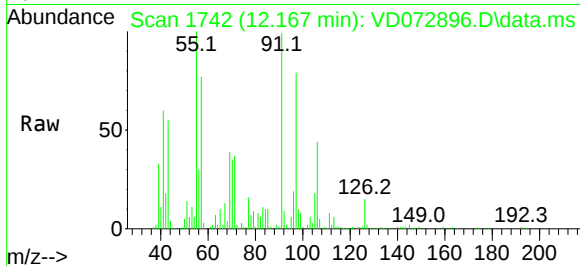




#70
Styrene
Concen: 3.854 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.018 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

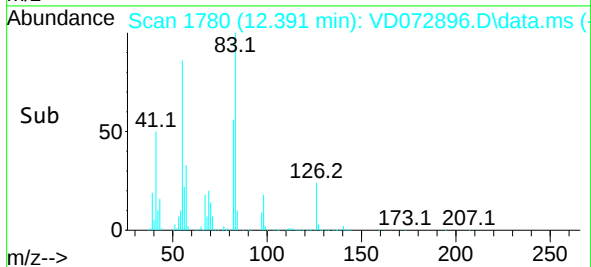
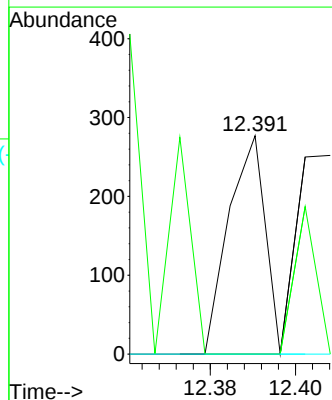
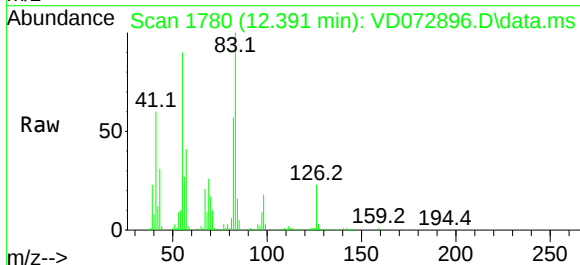
Instrument :
MSVOA_D
ClientSampleId :
WASTE

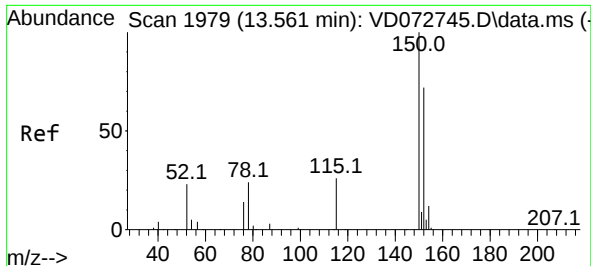
Tgt Ion:104 Resp: 2578
Ion Ratio Lower Upper
104 100
78 400.4 41.8 62.8#
103 256.4 44.2 66.4#



#71
Bromoform
Concen: 1.298 ug/l
RT: 12.391 min Scan# 1780
Delta R.T. 0.042 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion:173 Resp: 164
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

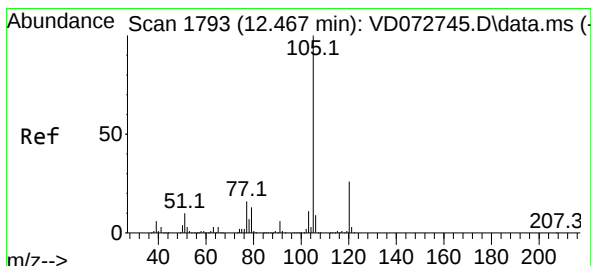
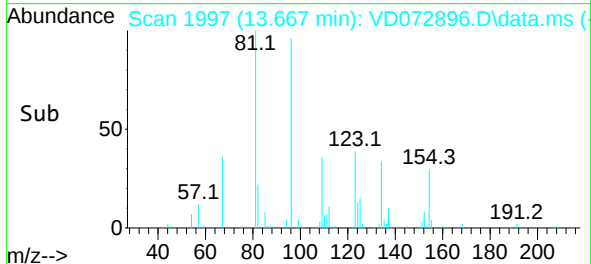
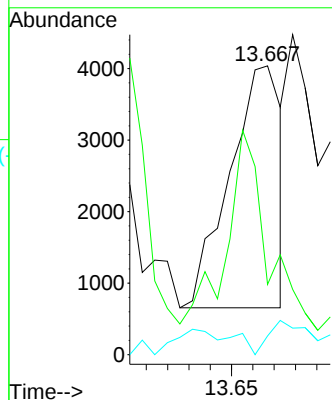
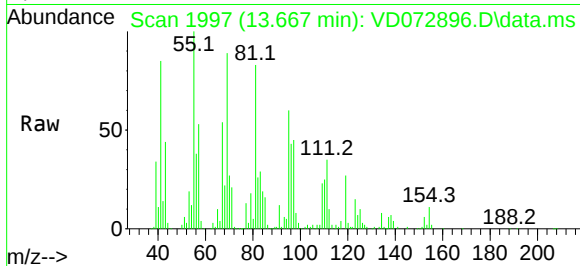




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.667 min Scan# 1997
Delta R.T. 0.106 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

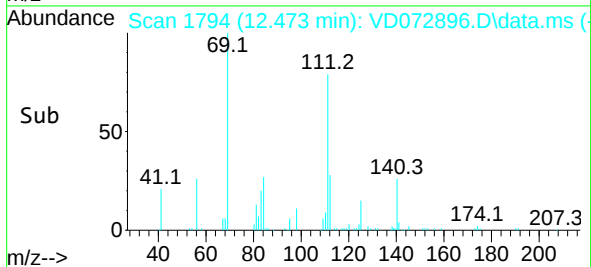
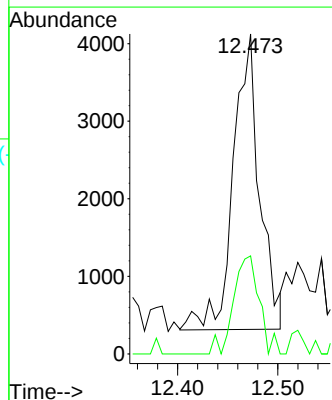
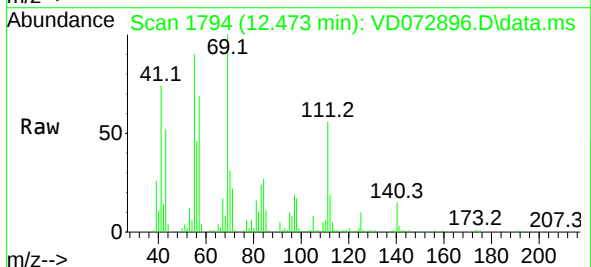
Instrument :
MSVOA_D
ClientSampleId :
WASTE

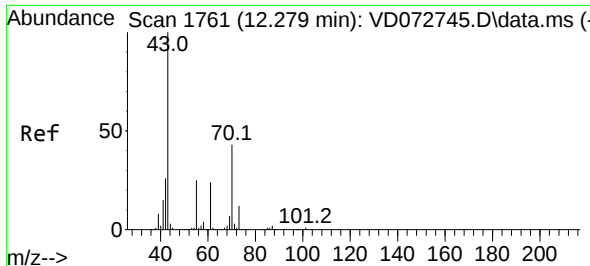
Tgt Ion:152 Resp: 5664
Ion Ratio Lower Upper
152 100
115 65.4 31.3 93.8
150 13.5 0.0 348.6



#73
Isopropylbenzene
Concen: 15.821 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion:105 Resp: 6972
Ion Ratio Lower Upper
105 100
120 32.3 13.0 38.9



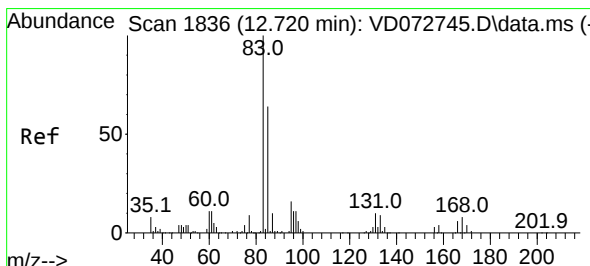
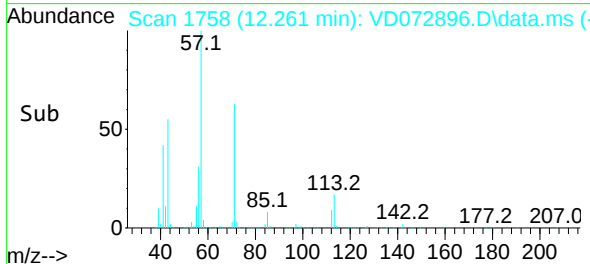
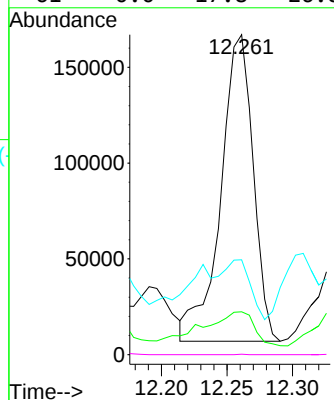
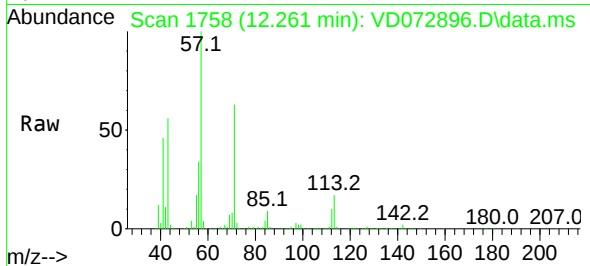


#74
N-amy1 acetate
Concen: 2512.697 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion: 43 Resp: 275748

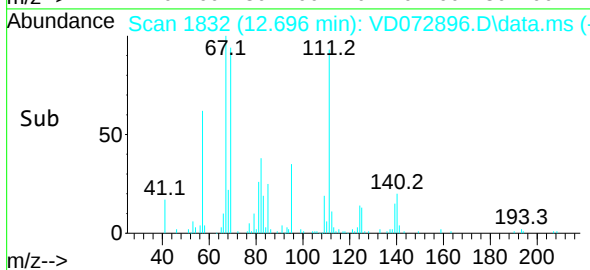
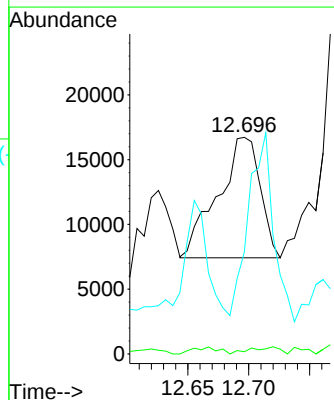
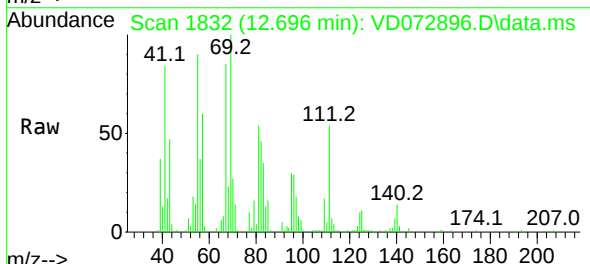
Ion	Ratio	Lower	Upper
43	100		
70	18.1	31.3	46.9#
55	14.8	20.0	30.0#
61	0.0	17.8	26.8#

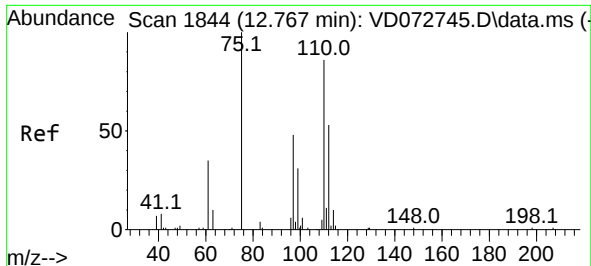


#75
1,1,2,2-Tetrachloroethane
Concen: 252.193 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.024 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 83 Resp: 22434

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

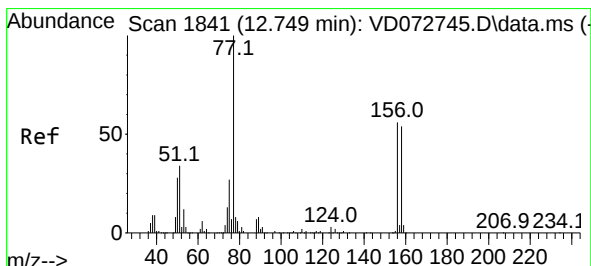
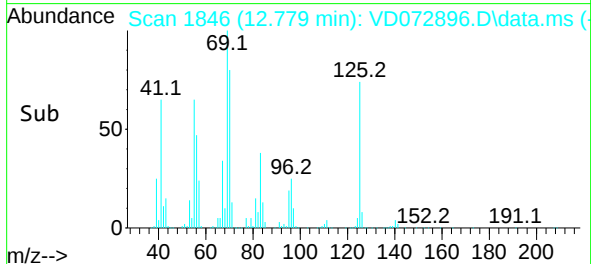
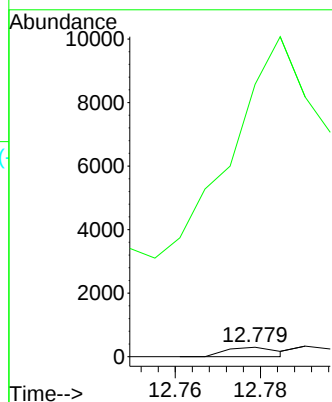
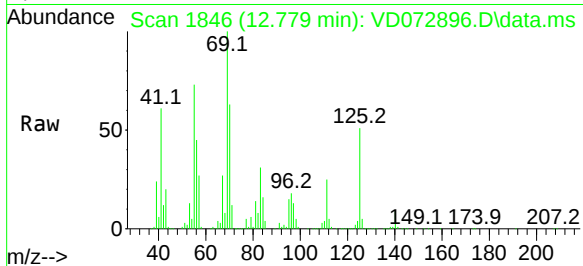




#76
1,2,3-Trichloropropane
Concen: 3.943 ug/l
RT: 12.779 min Scan# 1844
Delta R.T. 0.012 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

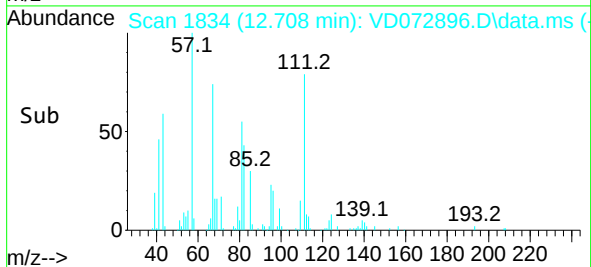
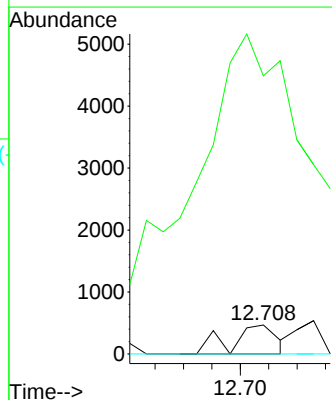
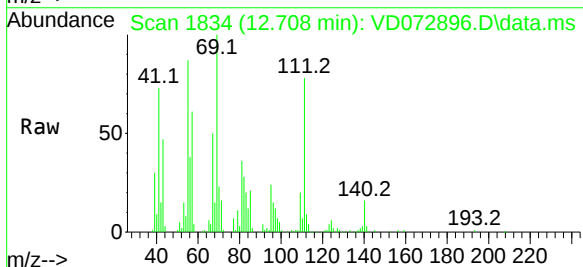
Instrument :
MSVOA_D
ClientSampleId :
WASTE

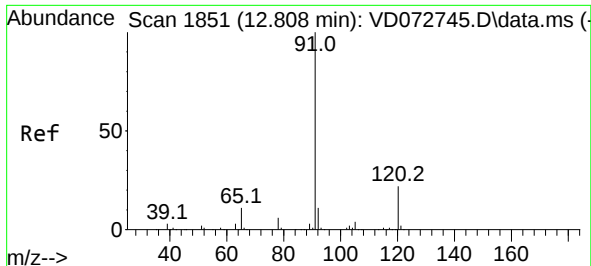
Tgt Ion: 75 Resp: 249
Ion Ratio Lower Upper
75 100
77 7006.4 0.0 0.0#



#77
Bromobenzene
Concen: 5.017 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.041 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 156 Resp: 525
Ion Ratio Lower Upper
156 100
77 1933.0 102.8 308.3#
158 0.0 48.7 146.1#

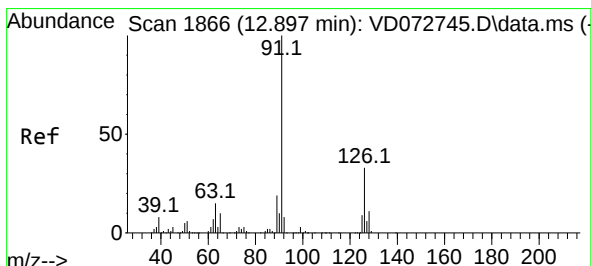
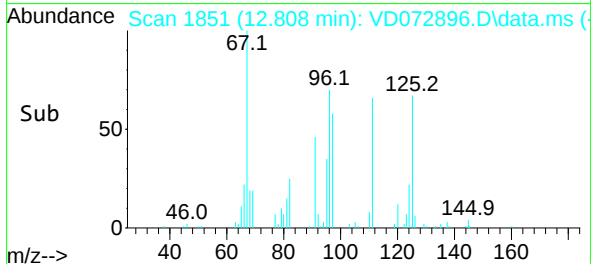
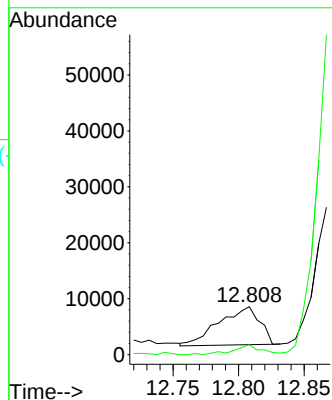
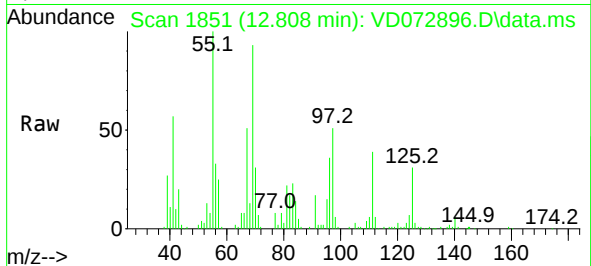




#78
n-propylbenzene
Concen: 26.552 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

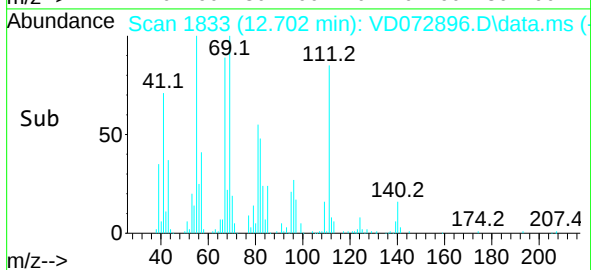
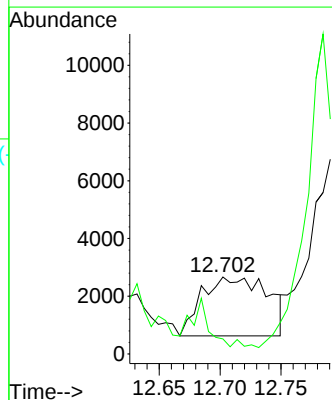
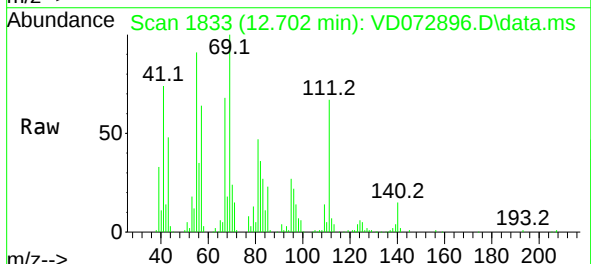
Instrument :
MSVOA_D
ClientSampleId :
WASTE

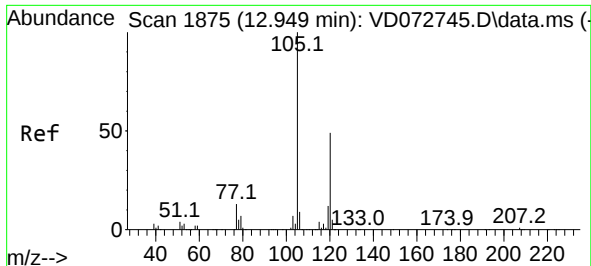
Tgt Ion: 91 Resp: 14747
Ion Ratio Lower Upper
91 100
120 0.0 10.9 32.9#



#79
2-Chlorotoluene
Concen: 23.650 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.195 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 91 Resp: 7673
Ion Ratio Lower Upper
91 100
126 21.3 16.2 48.6

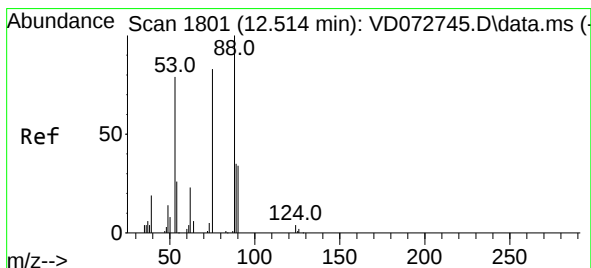
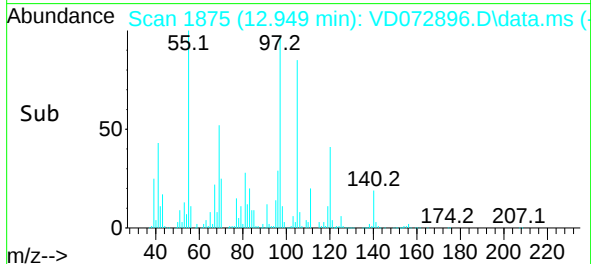
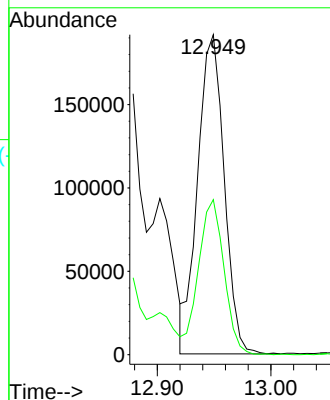
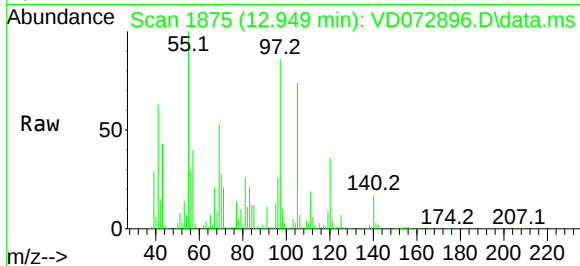




#80
1,3,5-Trimethylbenzene
Concen: 828.781 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

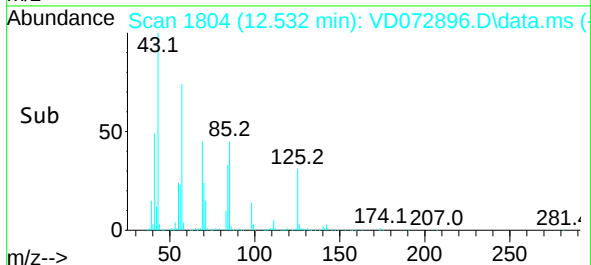
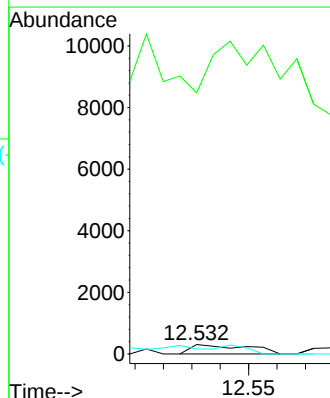
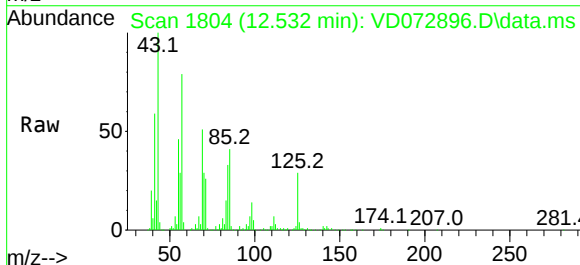
Instrument :
MSVOA_D
ClientSampleId :
WASTE

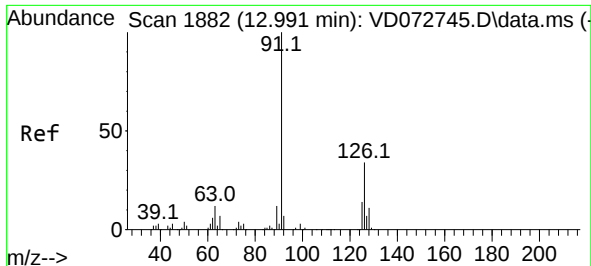
Tgt Ion:105 Resp: 309685
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 15.402 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.018 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 75 Resp: 423
Ion Ratio Lower Upper
75 100
53 1891.0 86.5 129.7#
89 16.3 33.9 50.9#

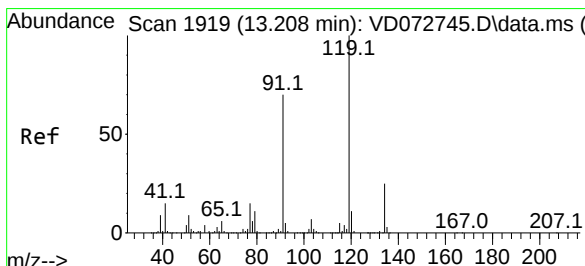
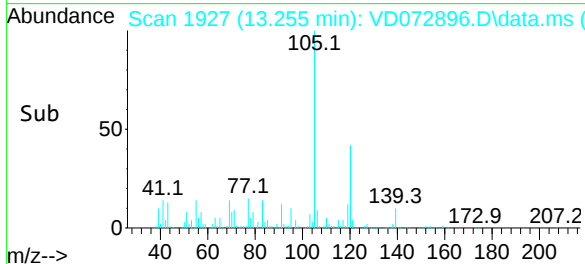
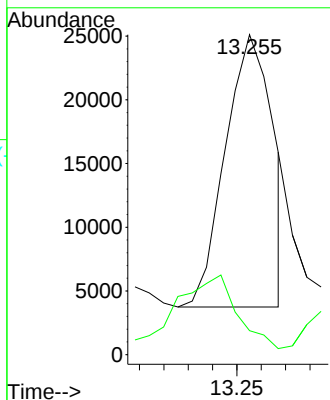
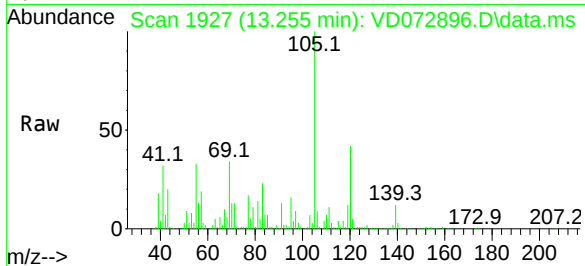




#82
4-Chlorotoluene
Concen: 86.003 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.264 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

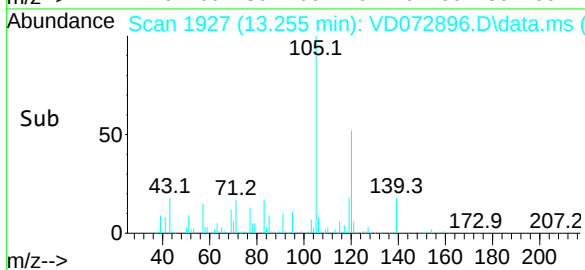
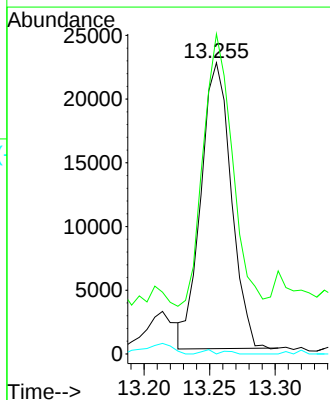
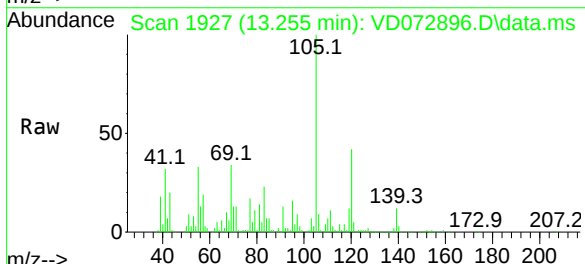
Instrument :
MSVOA_D
ClientSampleId :
WASTE

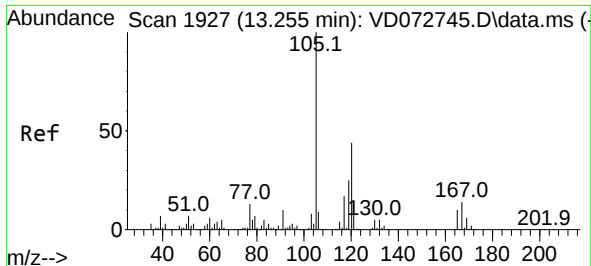
Tgt Ion: 91 Resp: 29154
Ion Ratio Lower Upper
91 100
126 34.6 16.5 49.5



#83
tert-Butylbenzene
Concen: 113.596 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.047 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 119 Resp: 36087
Ion Ratio Lower Upper
119 100
91 90.7 34.8 104.5
134 0.0 13.3 39.9#

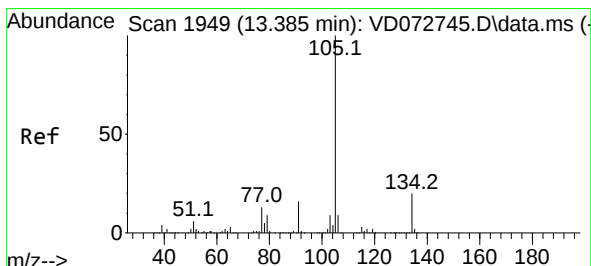
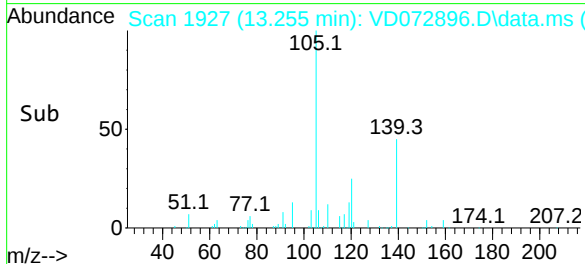
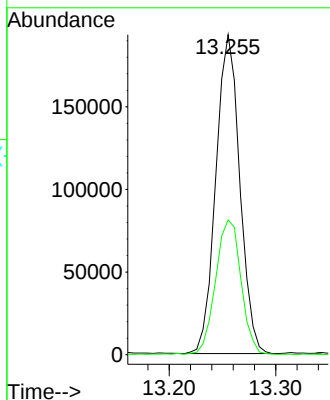
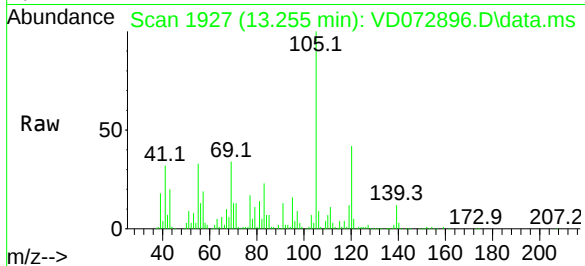




#84
1,2,4-Trimethylbenzene
Concen: 805.449 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

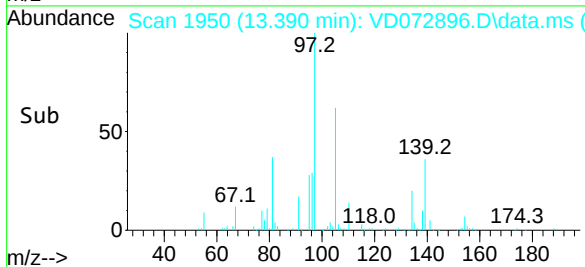
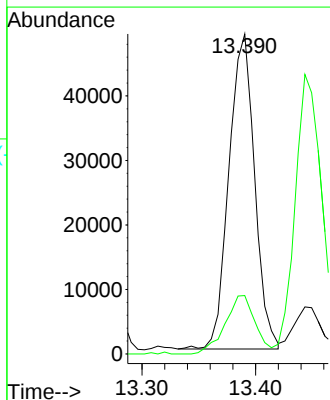
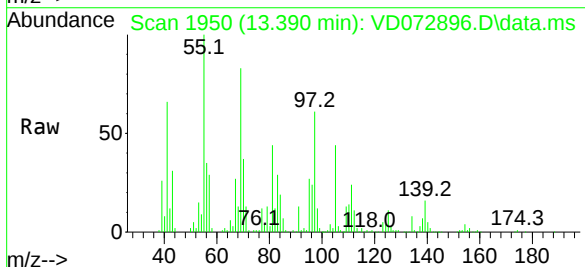
Instrument :
MSVOA_D
ClientSampleId :
WASTE

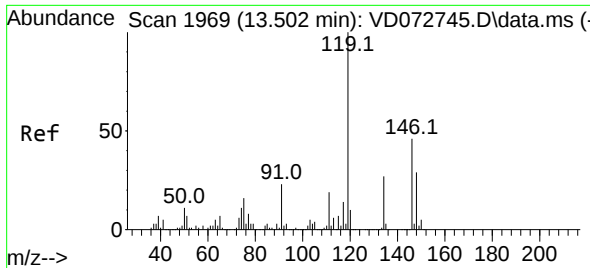
Tgt Ion:105 Resp: 300835
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8



#85
sec-Butylbenzene
Concen: 159.731 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.005 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion:105 Resp: 76533
Ion Ratio Lower Upper
105 100
134 21.8 9.8 29.3

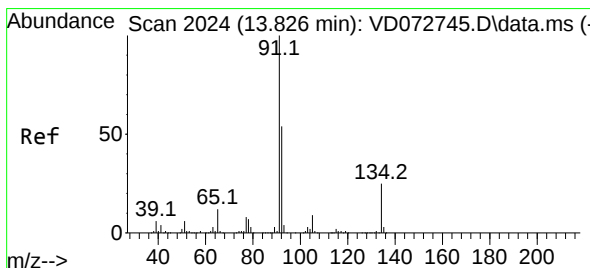
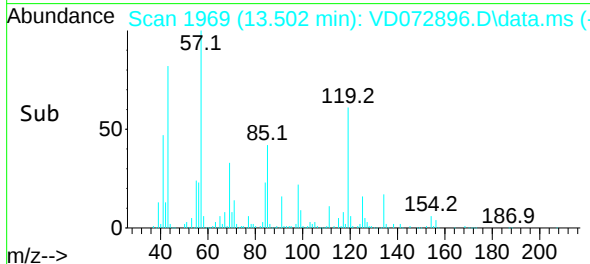
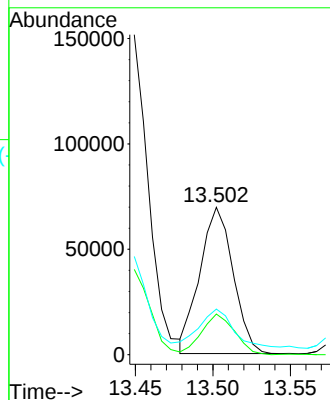
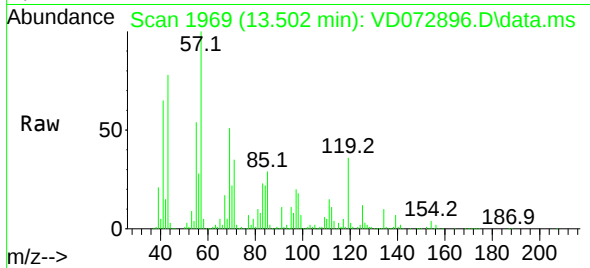




#86
p-Isopropyltoluene
Concen: 264.351 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

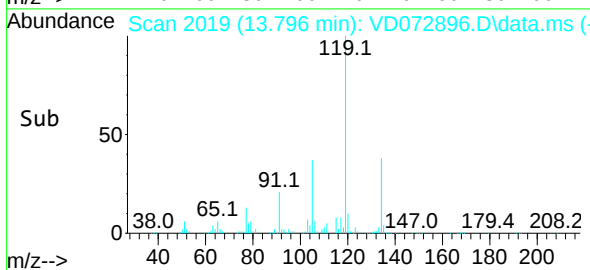
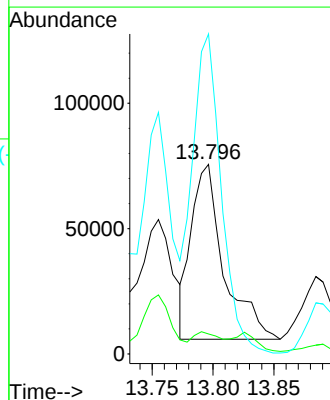
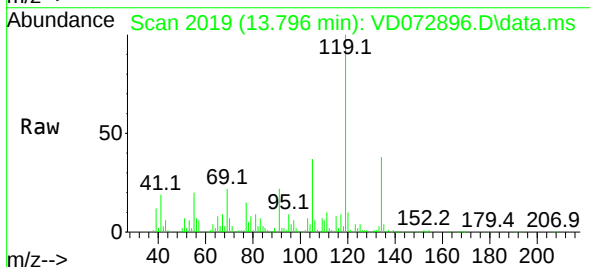
Instrument :
MSVOA_D
ClientSampleId :
WASTE

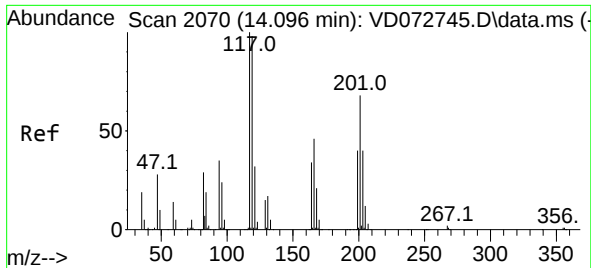
Tgt Ion:119 Resp: 103847
Ion Ratio Lower Upper
119 100
134 26.9 12.9 38.6
91 28.9 12.1 36.3



#89
n-Butylbenzene
Concen: 342.216 ug/l
RT: 13.796 min Scan# 2019
Delta R.T. -0.030 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 91 Resp: 130229
Ion Ratio Lower Upper
91 100
92 9.0 26.6 79.8#
134 161.5 12.3 36.9#

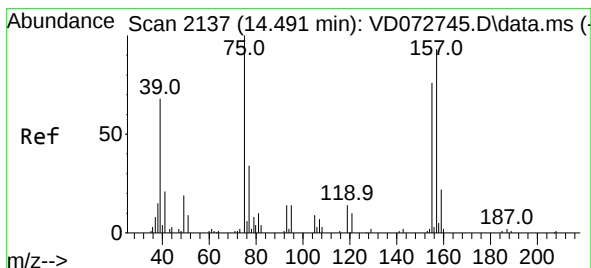
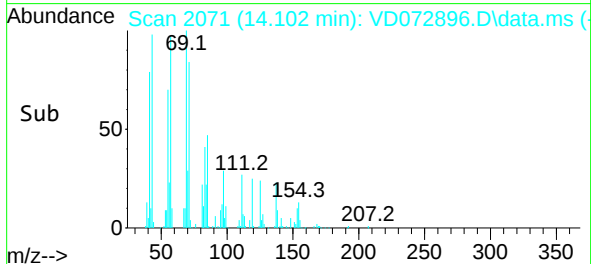
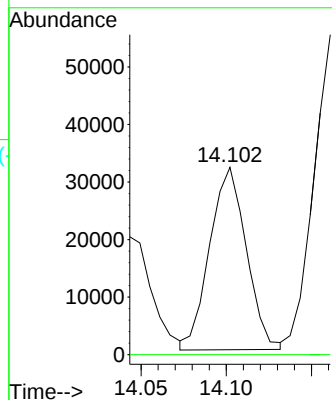
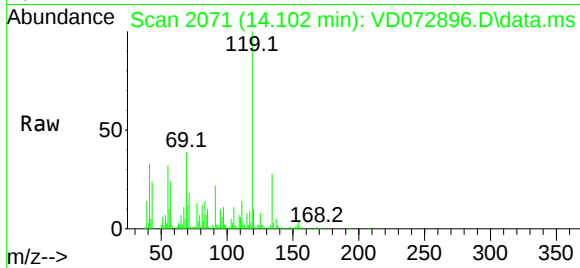




#90
Hexachloroethane
Concen: 589.438 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

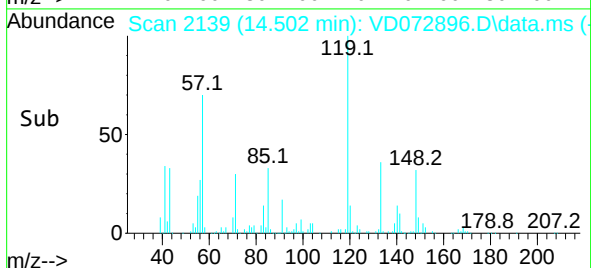
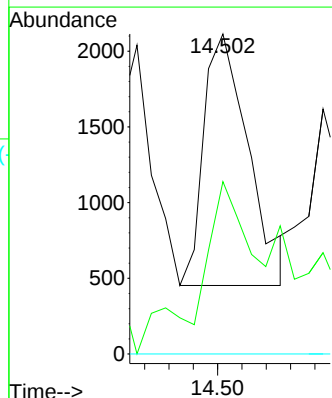
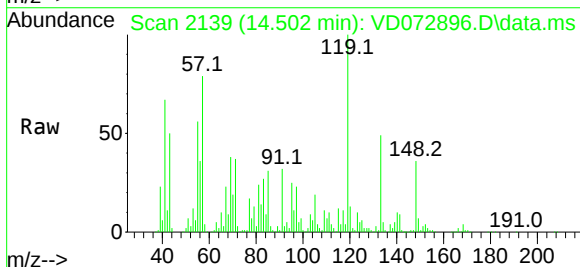
Instrument :
MSVOA_D
ClientSampleId :
WASTE

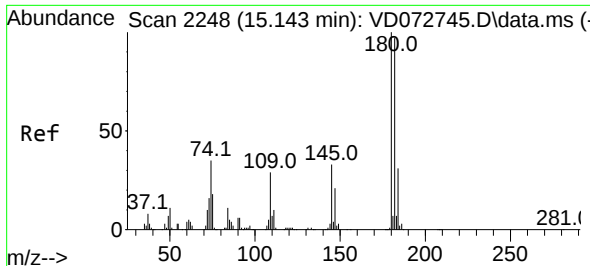
Tgt Ion:117 Resp: 47436
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 150.767 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.011 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

Tgt Ion: 75 Resp: 2126
Ion Ratio Lower Upper
75 100
155 82.5 36.8 110.3
157 0.0 48.4 145.0#

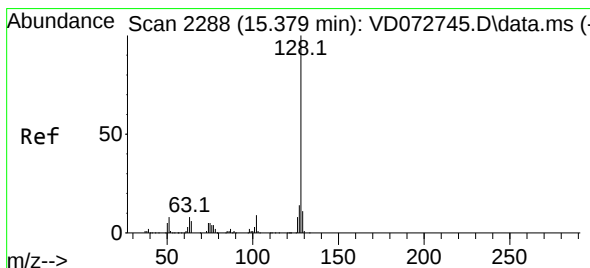
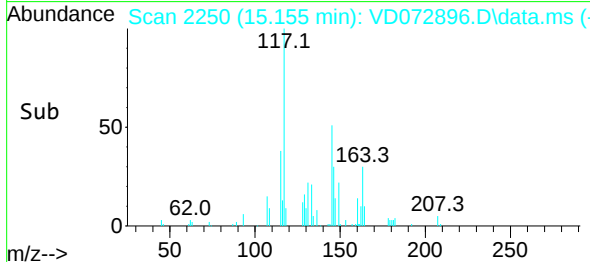
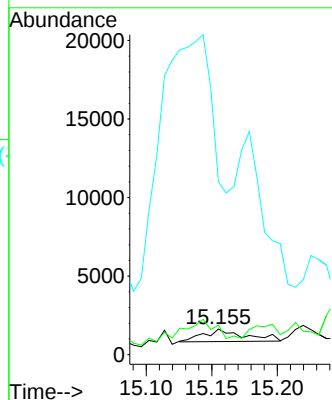
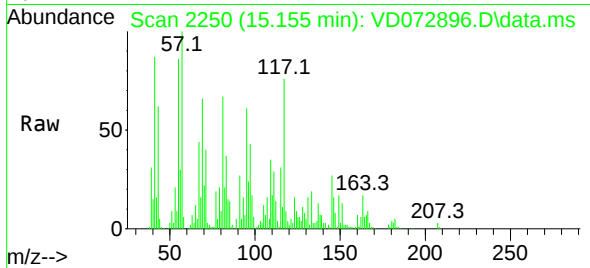




#93
1,2,4-Trichlorobenzene
Concen: 15.744 ug/l
RT: 15.155 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

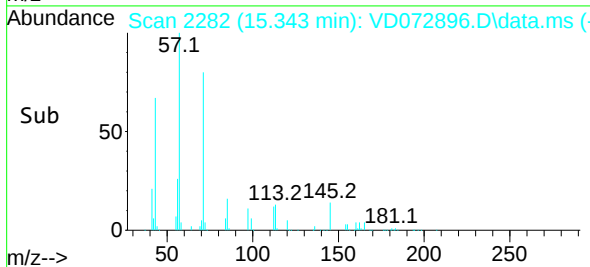
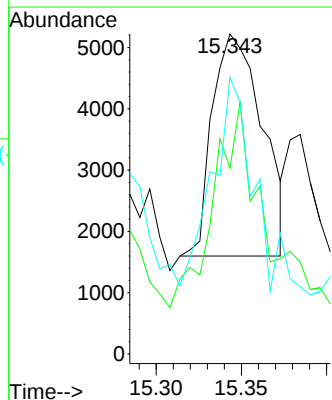
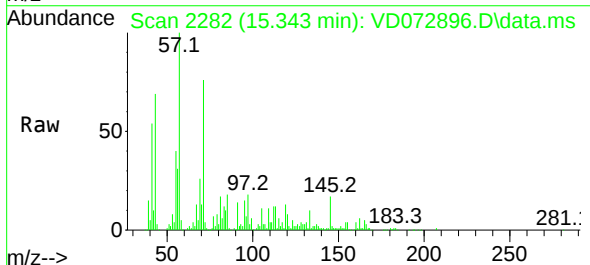
Instrument :
MSVOA_D
ClientSampleId :
WASTE

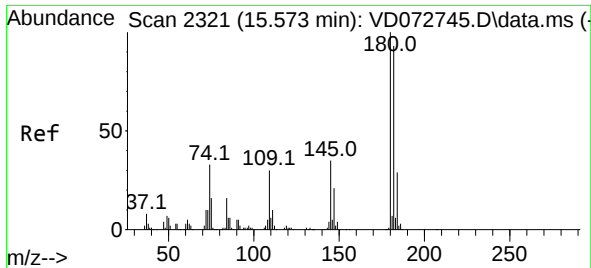
Tgt Ion:180 Resp: 1713
Ion Ratio Lower Upper
180 100
182 217.2 47.3 142.0#
145 3628.4 16.2 48.5#



#95
Naphthalene
Concen: 36.997 ug/l
RT: 15.343 min Scan# 2282
Delta R.T. -0.036 min
Lab File: VD072896.D
Acq: 09 May 2022 17:50

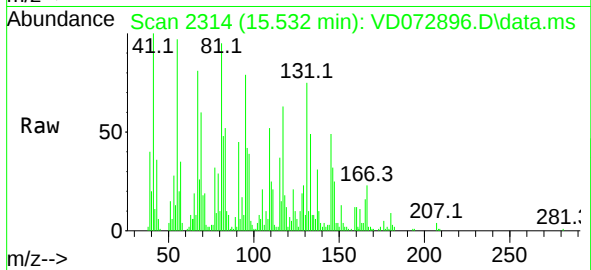
Tgt Ion:128 Resp: 7401
Ion Ratio Lower Upper
128 100
127 90.8 10.3 15.5#
129 82.8 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 29.902 ug/l
 RT: 15.532 min Scan# 21
 Delta R.T. -0.041 min
 Lab File: VD072896.D
 Acq: 09 May 2022 17:50

Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE



Tgt Ion:180 Resp: 2884
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.6 142.9#
 145 1036.4 17.1 51.3#

