

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072416.D
 Acq On : 24 Mar 2022 19:11
 Operator : VA/SY
 Sample : N2077-13
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-3-3-(2.5-3.0)RE

Quant Time: Mar 25 02:58:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	359415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	611424	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	518195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.685	152	393407	50.000	ug/l	0.12

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	178776	44.633	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.260%
35) Dibromofluoromethane	7.914	113	190246	44.216	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.440%
50) Toluene-d8	10.338	98	1775216	112.836	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	225.680%#
62) 4-Bromofluorobenzene	12.632	95	3595252	588.133	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	1176.260%#

Target Compounds					Qvalue	
10) Methyl Iodide	4.291	142	256	2.293	ug/l #	38
11) Tert butyl alcohol	5.214	59	537	2.312	ug/l #	74
13) Acrolein	3.891	56	2915	14.066	ug/l #	1
14) Allyl chloride	4.950	41	109152	18.899	ug/l #	50
15) Acrylonitrile	5.491	53	30130	33.575	ug/l #	34
16) Acetone	4.156	43	130894	150.510	ug/l #	89
17) Carbon Disulfide	4.409	76	35691	5.994	ug/l	98
18) Methyl Acetate	4.956	43	238933	112.111	ug/l #	55
20) Methylene Chloride	4.956	84	24623	Below Cal	#	61
25) 2-Butanone	7.208	43	84319	72.717	ug/l #	74
29) Tetrahydrofuran	7.555	42	1490	2.185	ug/l #	38
31) Cyclohexane	7.985	56	195111	31.178	ug/l	94
36) 1,1-Dichloropropene	7.973	75	30086	4.984	ug/l #	53
37) Ethyl Acetate	7.208	43	84329	31.894	ug/l #	74
38) Carbon Tetrachloride	7.979	117	37879	5.521	ug/l #	16
39) Methylcyclohexane	9.326	83	2327485	342.664	ug/l #	33
40) Benzene	8.344	78	49741	2.889	ug/l	95
41) Methacrylonitrile	7.550	41	2177	1.413	ug/l #	27
43) Isopropyl Acetate	8.450	43	448909	87.473	ug/l #	54
45) 1,2-Dichloropropane	9.408	63	4894	1.036	ug/l #	1
47) Bromodichloromethane	9.632	83	234981	34.697	ug/l #	52
48) Methyl methacrylate	9.408	41	774472	316.053	ug/l #	49
51) 4-Methyl-2-Pentanone	10.267	43	181604	67.375	ug/l	91
52) Toluene	10.396	92	18763	1.656	ug/l #	11
53) t-1,3-Dichloropropene	10.685	75	16089	2.600	ug/l #	1
55) 1,1,2-Trichloroethane	10.773	97	9846975	2782.508	ug/l #	21
56) Ethyl methacrylate	10.638	69	3809746	919.106	ug/l #	18
58) 2-Chloroethyl Vinyl ether	9.920	63	9613	5.158	ug/l #	48
59) 2-Hexanone	10.955	43	17145165	9209.677	ug/l #	32
60) Dibromochloromethane	11.061	129	55253	12.032	ug/l #	51
61) 1,2-Dibromoethane	11.249	107	17152	5.364	ug/l #	1
65) Chlorobenzene	11.573	112	127547	11.102	ug/l #	43
67) Ethyl Benzene	11.738	91	155249	7.566	ug/l #	81
68) m/p-Xylenes	11.855	106	63509	8.151	ug/l #	1
69) o-Xylene	12.179	106	27563	3.699	ug/l #	1
73) Isopropylbenzene	12.479	105	7089959	227.421	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

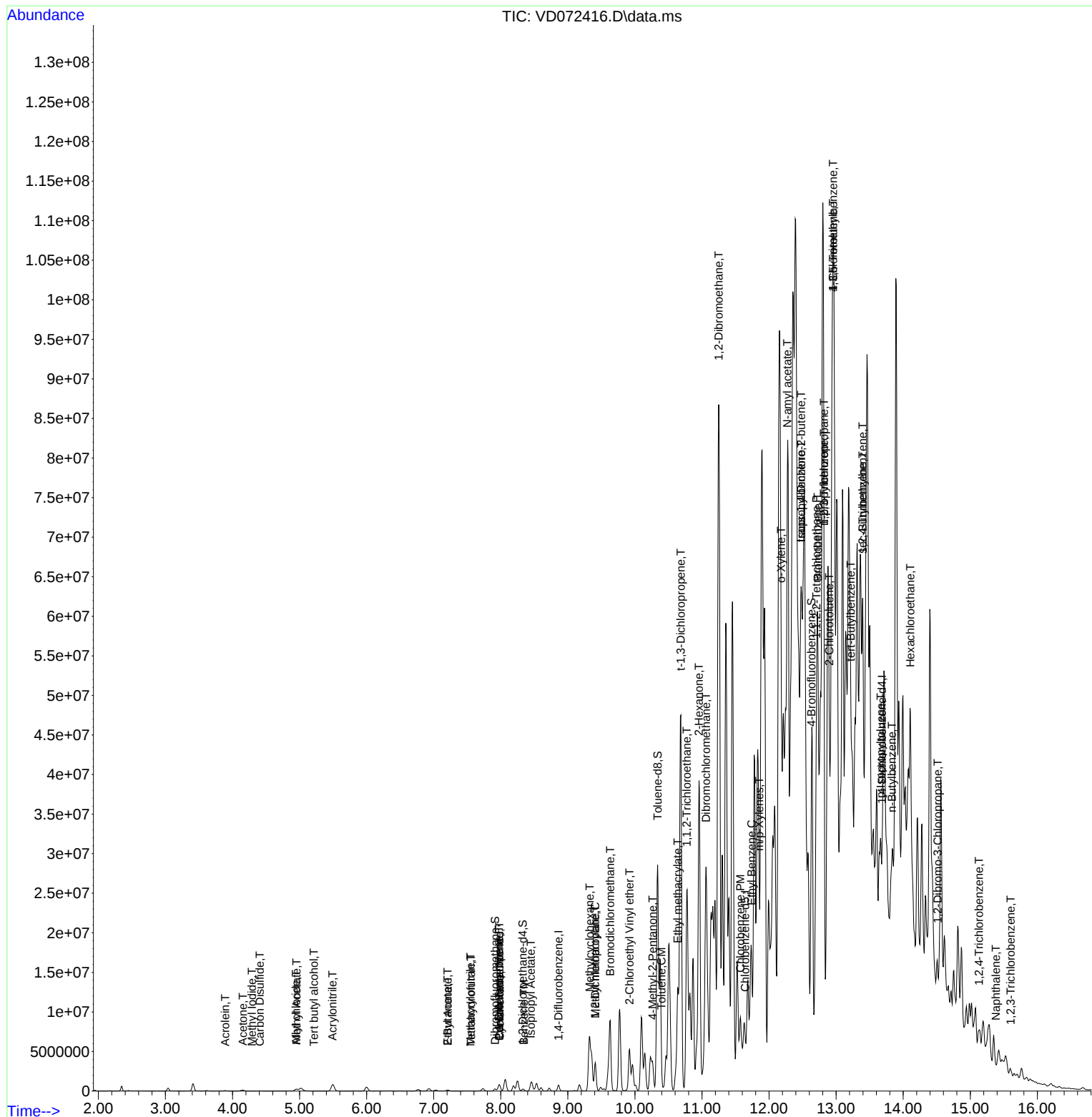
74) N-amyl acetate	12.273	43	17392456	2596.029	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.708	83	3118101	559.233	ug/l #	25
76) 1,2,3-Trichloropropane	12.820	75	90563	20.869	ug/l #	100
77) Bromobenzene	12.726	156	51005	7.269	ug/l #	1
78) n-propylbenzene	12.820	91	11003273	290.573	ug/l	98
79) 2-Chlorotoluene	12.896	91	529743	24.193	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.955	105	50807	1.897	ug/l #	29
81) trans-1,4-Dichloro-2-b...	12.479	75	89453	51.143	ug/l #	1
82) 4-Chlorotoluene	12.955	91	563000	24.832	ug/l #	27
83) tert-Butylbenzene	13.220	119	1590855	67.751	ug/l	80
84) 1,2,4-Trimethylbenzene	13.396	105	6725810	254.865	ug/l #	32
85) sec-Butylbenzene	13.396	105	6725810	190.737	ug/l #	69
86) p-Isopropyltoluene	13.667	119	3211784	110.689	ug/l	91
89) n-Butylbenzene	13.832	91	2011546	72.731	ug/l #	82
90) Hexachloroethane	14.108	117	887515	156.060	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.514	75	10858	12.202	ug/l #	8
93) 1,2,4-Trichlorobenzene	15.132	180	8572	1.010	ug/l #	1
95) Naphthalene	15.384	128	213924	14.620	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.602	180	16599	2.259	ug/l #	12

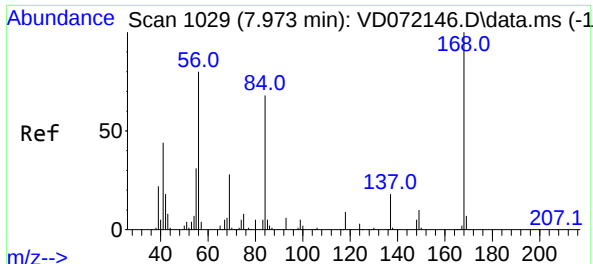
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072422\
Data File : VD072416.D
Acq On : 24 Mar 2022 19:11
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Sample : N2077-13
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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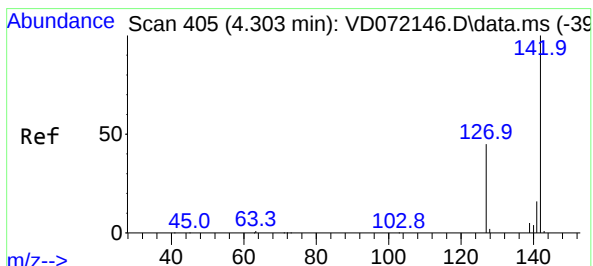
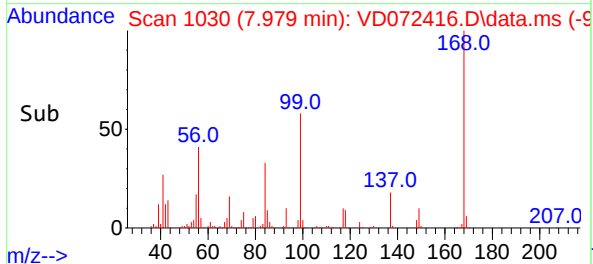
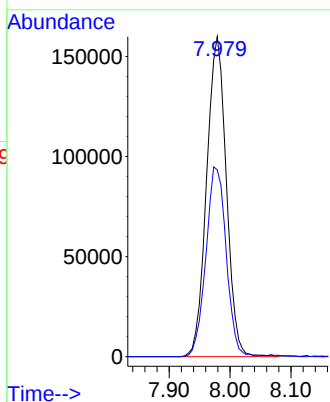
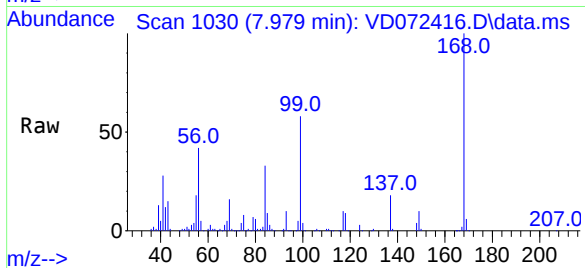




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

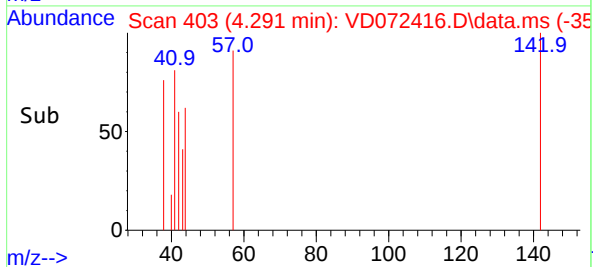
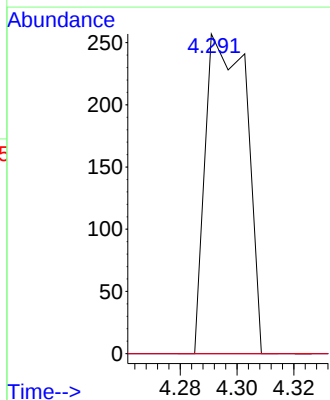
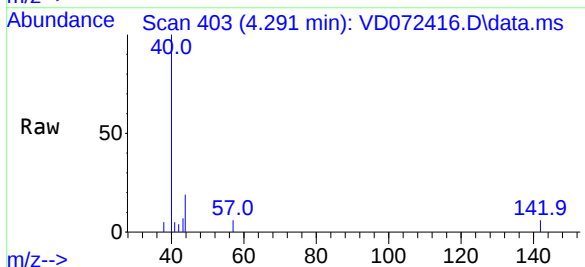
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MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

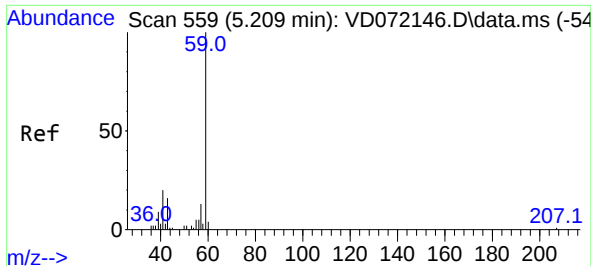
Tgt Ion:168 Resp: 359415
Ion Ratio Lower Upper
168 100
99 58.4 49.8 74.6



#10
Methyl Iodide
Concen: 2.293 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion:142 Resp: 256
Ion Ratio Lower Upper
142 100
127 0.0 37.3 55.9#
141 0.0 11.7 17.5#

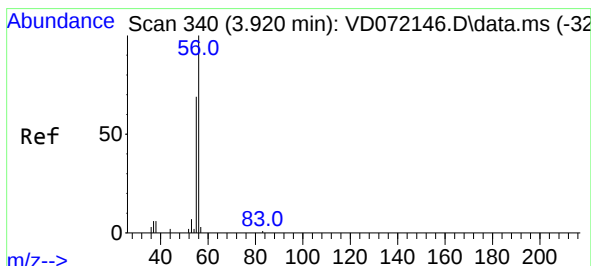
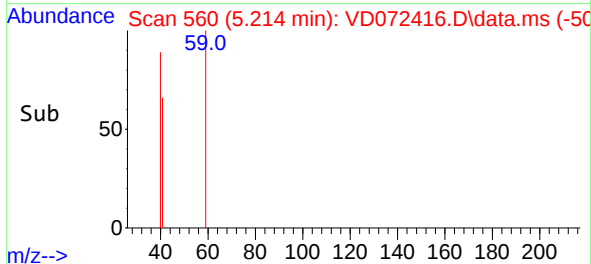
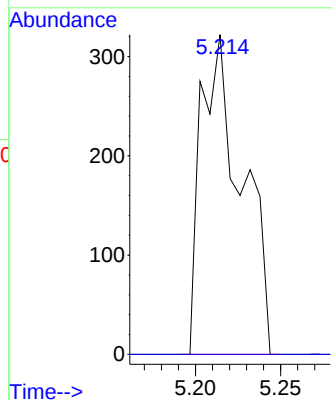
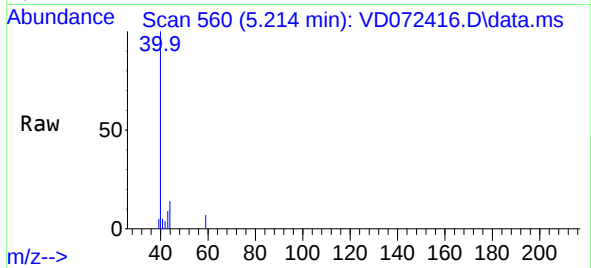




#11
Tert butyl alcohol
Concen: 2.312 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

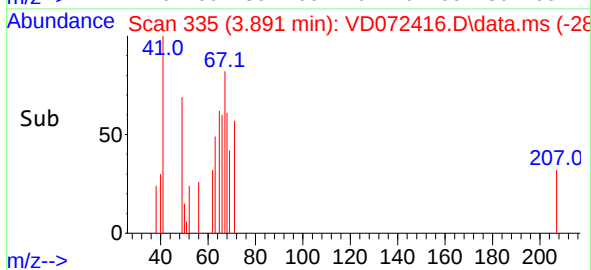
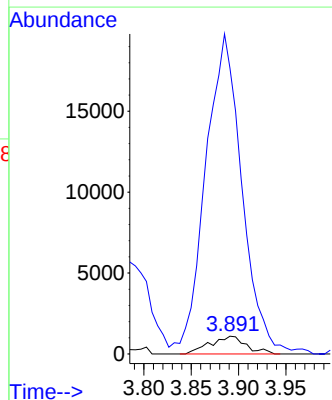
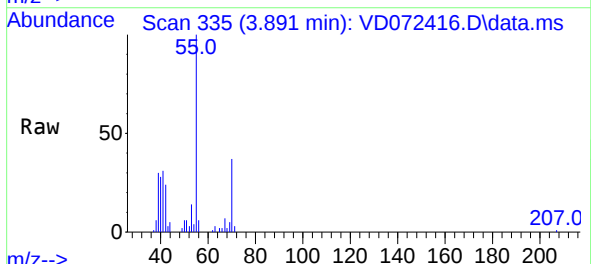
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

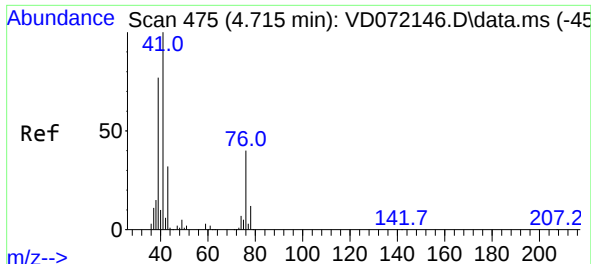
Tgt Ion: 59 Resp: 537
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#13
Acrolein
Concen: 14.066 ug/l
RT: 3.891 min Scan# 335
Delta R.T. -0.030 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 56 Resp: 2915
Ion Ratio Lower Upper
56 100
55 1823.3 57.1 85.7#

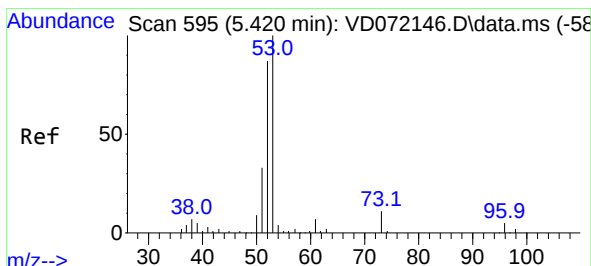
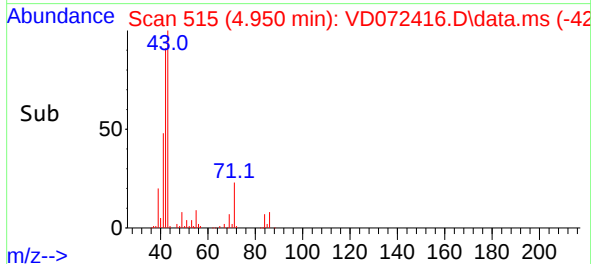
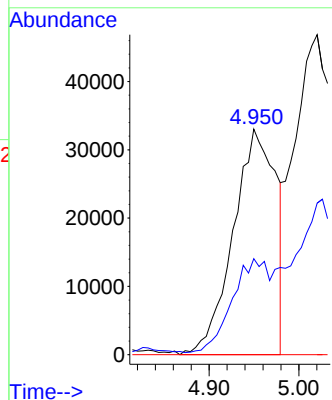
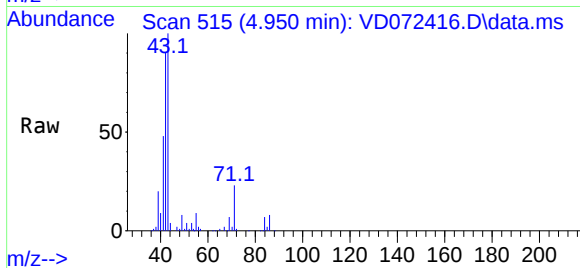




#14
 Allyl chloride
 Concen: 18.899 ug/l
 RT: 4.950 min Scan# 51
 Delta R.T. 0.235 min
 Lab File: VD072416.D
 Acq: 24 Mar 2022 19:11

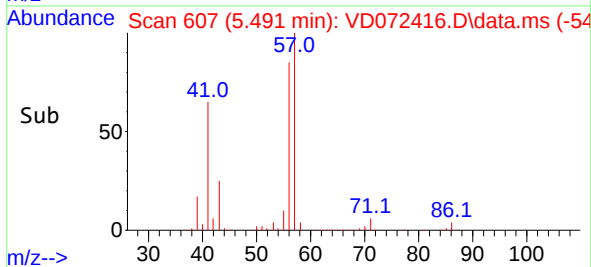
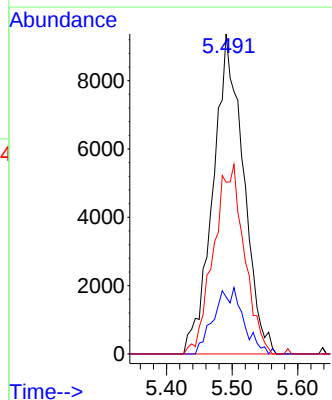
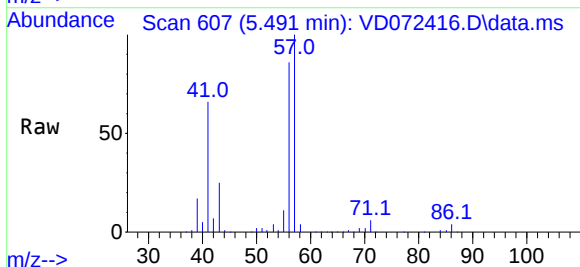
Instrument :
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 ClientSampleId :
 WC-14A-3-3-(2.5-3.0)RE

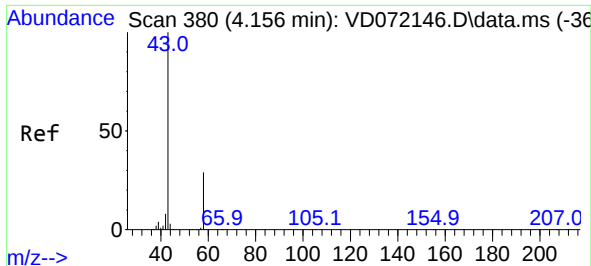
Tgt Ion: 41 Resp: 109152
 Ion Ratio Lower Upper
 41 100
 39 35.0 59.3 88.9#
 76 0.0 25.7 38.5#



#15
 Acrylonitrile
 Concen: 33.575 ug/l
 RT: 5.491 min Scan# 607
 Delta R.T. 0.071 min
 Lab File: VD072416.D
 Acq: 24 Mar 2022 19:11

Tgt Ion: 53 Resp: 30130
 Ion Ratio Lower Upper
 53 100
 52 11.6 67.2 100.8#
 51 59.9 30.3 45.5#

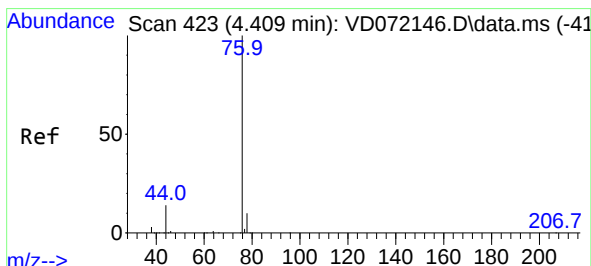
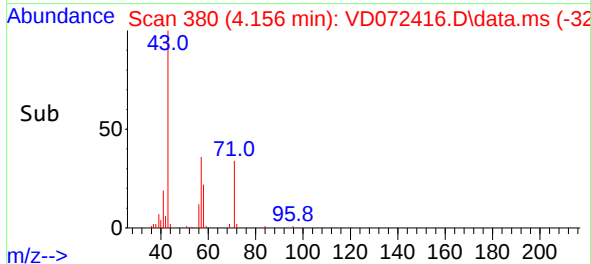
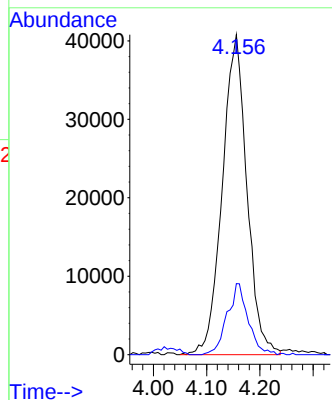
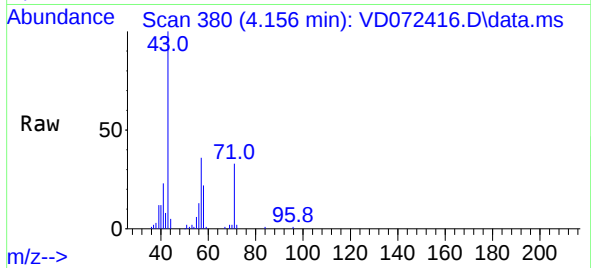




#16
Acetone
Concen: 150.510 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

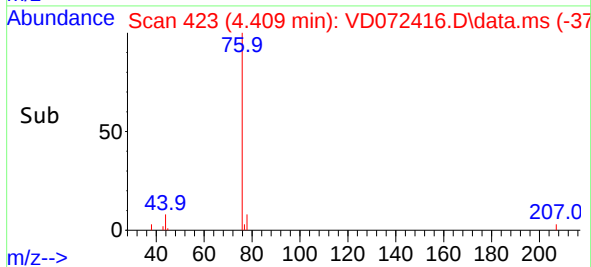
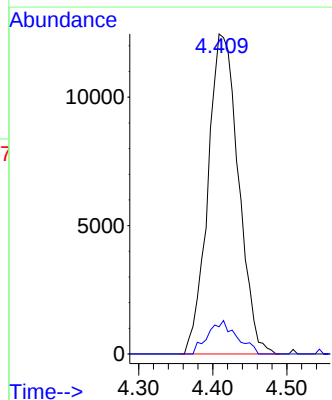
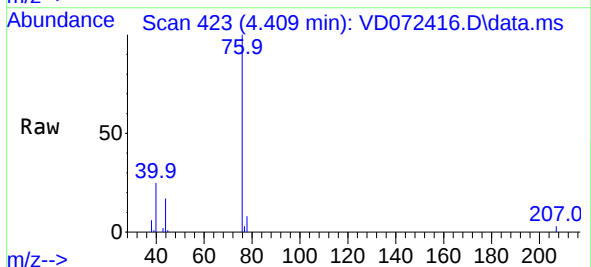
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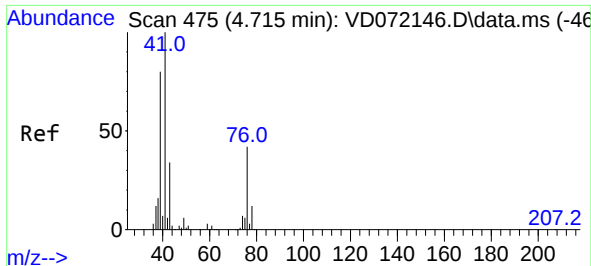
Tgt Ion: 43 Resp: 130894
Ion Ratio Lower Upper
43 100
58 21.8 22.1 33.1#



#17
Carbon Disulfide
Concen: 5.994 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 76 Resp: 35691
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

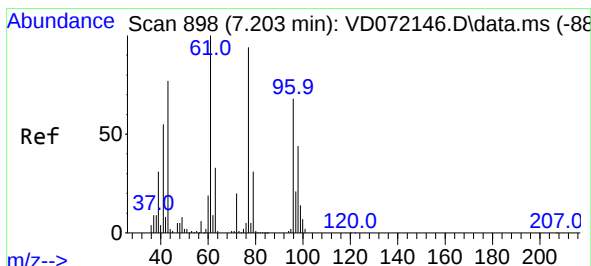
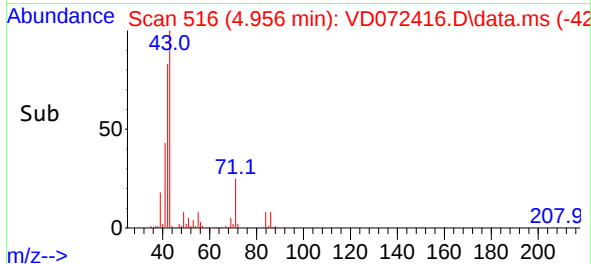
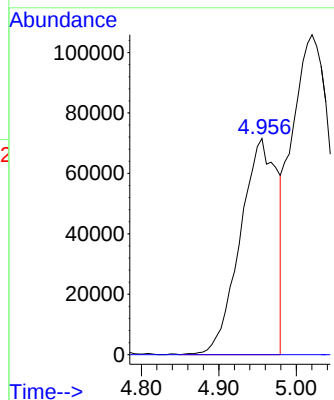
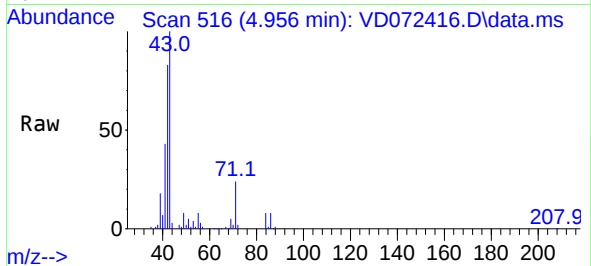




#18
Methyl Acetate
Concen: 112.111 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.241 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

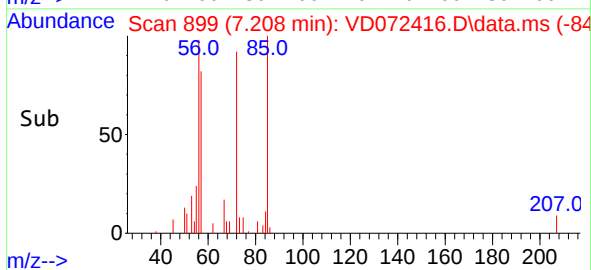
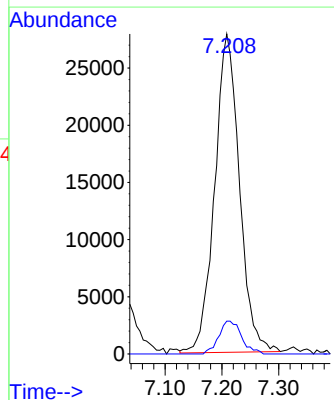
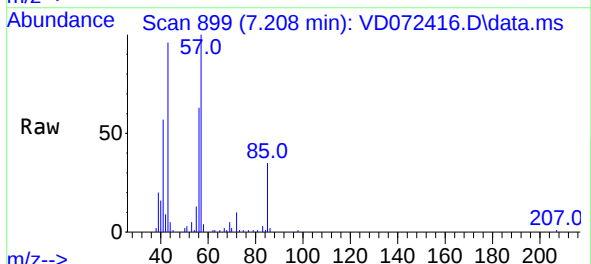
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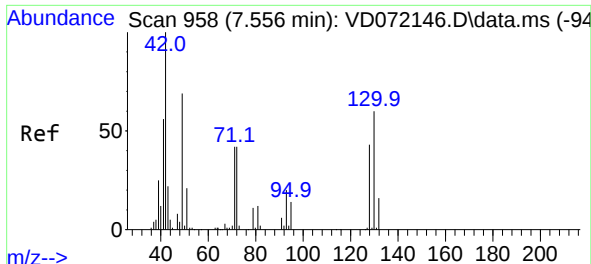
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Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



#25
2-Butanone
Concen: 72.717 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 43 Resp: 84319
Ion Ratio Lower Upper
43 100
72 10.3 18.6 27.8#

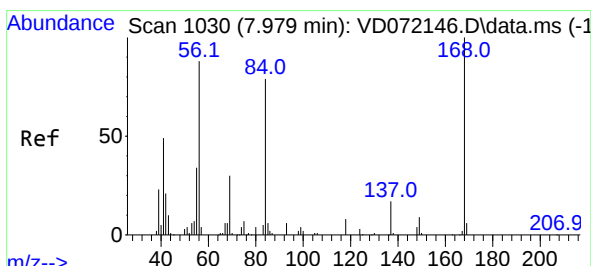
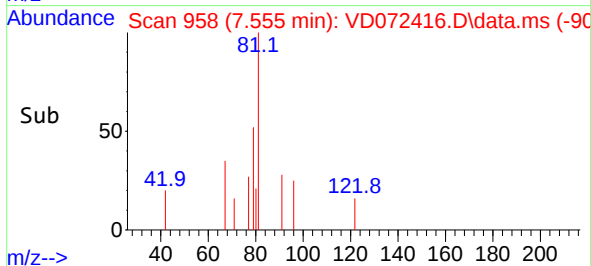
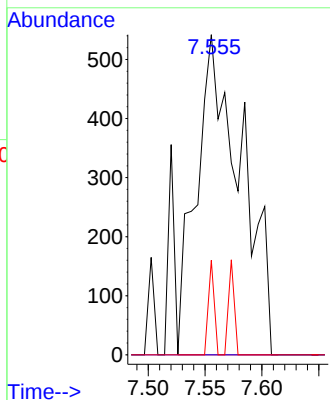
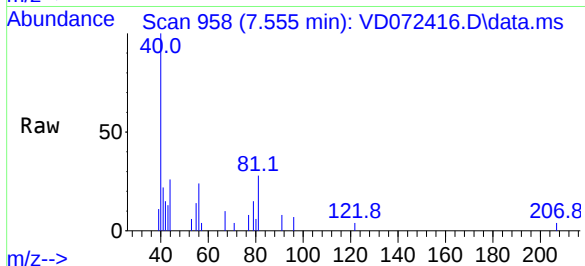




#29
Tetrahydrofuran
Concen: 2.185 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

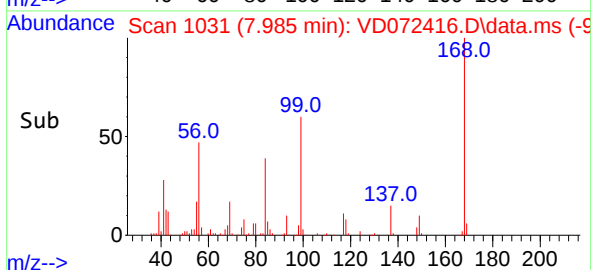
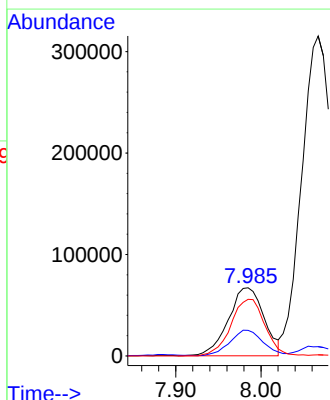
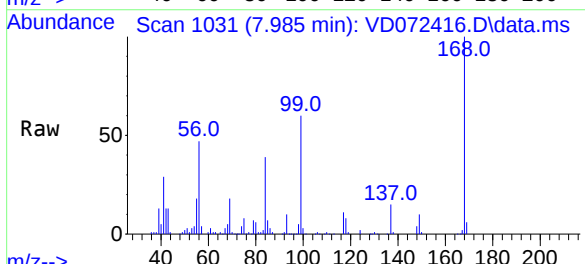
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

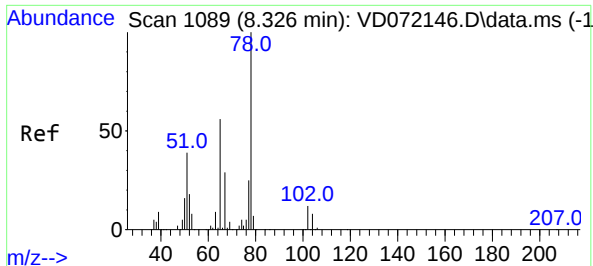
Tgt Ion:	42	Resp:	1490
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.7	46.1#
71	0.0	28.6	43.0#



#31
Cyclohexane
Concen: 31.178 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion:	56	Resp:	195111
Ion	Ratio	Lower	Upper
56	100		
69	36.5	25.4	38.2
84	83.3	63.0	94.4





#33

1,2-Dichloroethane-d4

Concen: 44.633 ug/l

RT: 8.326 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072416.D

Acq: 24 Mar 2022 19:11

Instrument :

MSVOA_D

ClientSampleId :

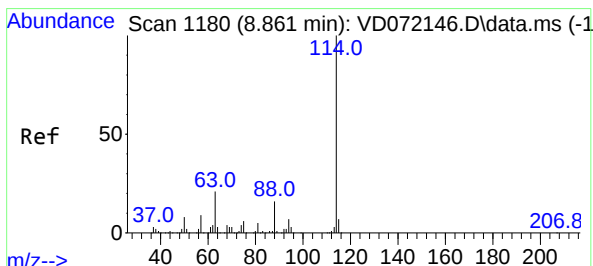
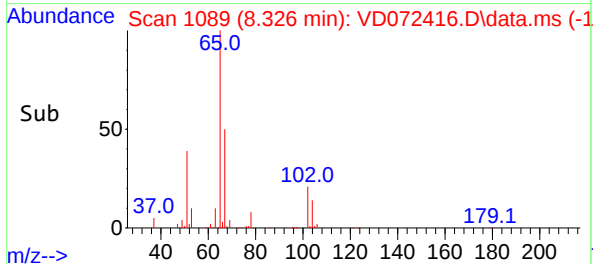
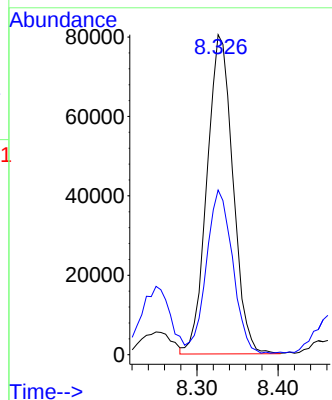
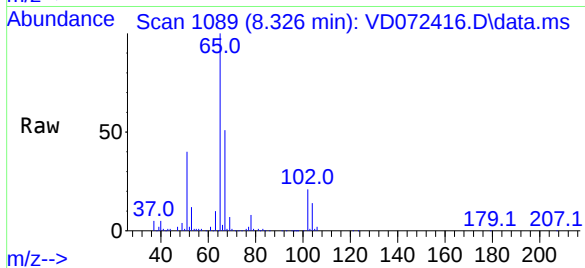
WC-14A-3-3-(2.5-3.0)RE

Tgt Ion: 65 Resp: 178776

Ion Ratio Lower Upper

65 100

67 51.4 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: VD072416.D

Acq: 24 Mar 2022 19:11

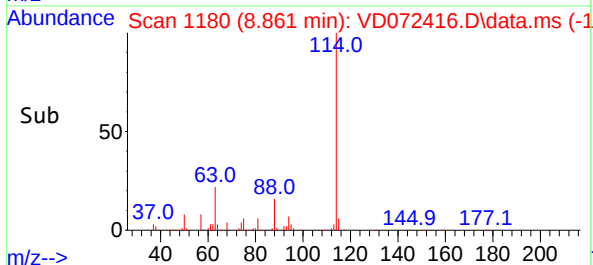
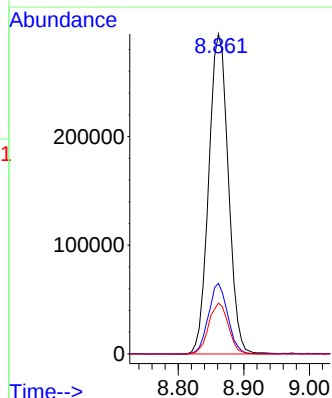
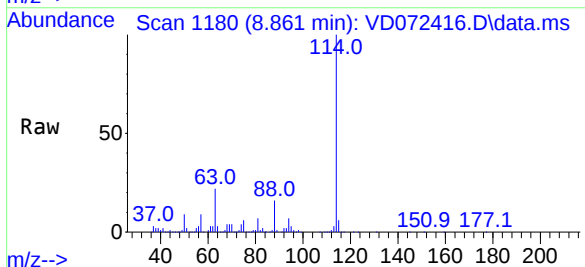
Tgt Ion: 114 Resp: 611424

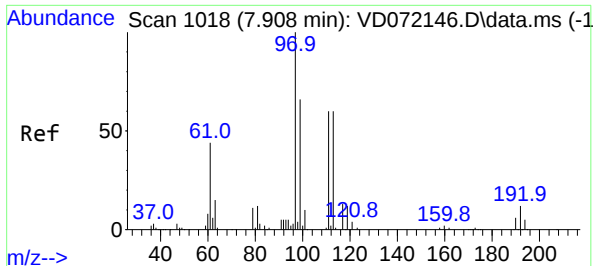
Ion Ratio Lower Upper

114 100

63 22.1 0.0 46.6

88 15.9 0.0 33.2

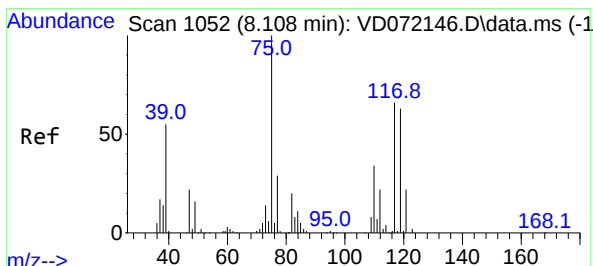
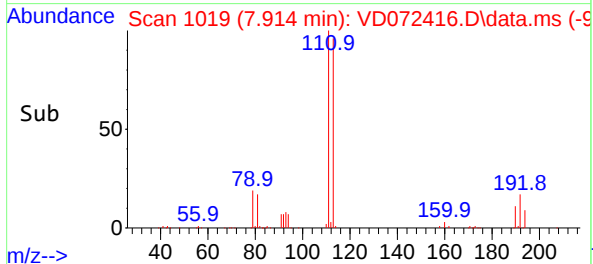
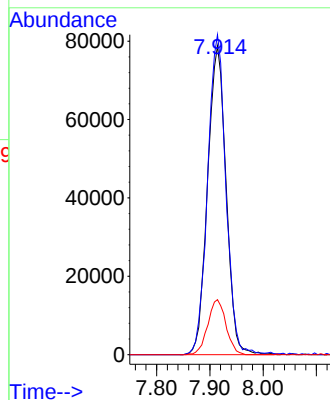
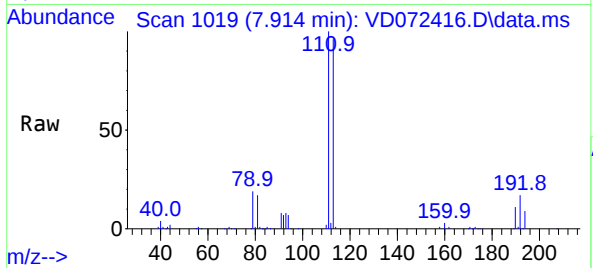




#35
Dibromofluoromethane
Concen: 44.216 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

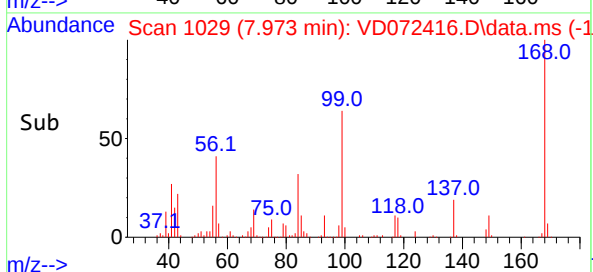
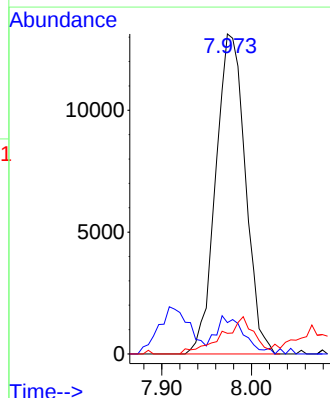
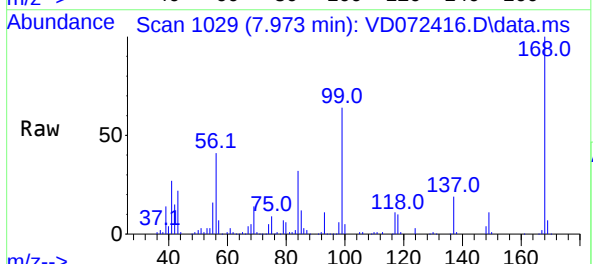
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

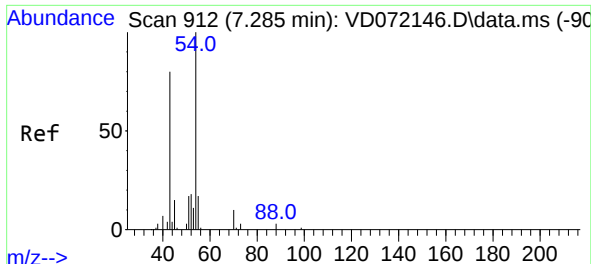
Tgt Ion:113 Resp: 190246
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 17.5 14.6 21.8



#36
1,1-Dichloropropene
Concen: 4.984 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.135 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 75 Resp: 30086
Ion Ratio Lower Upper
75 100
110 11.1 16.4 49.1#
77 0.0 24.2 36.2#





#37

Ethyl Acetate

Concen: 31.894 ug/l

RT: 7.208 min Scan# 843

Delta R.T. -0.077 min

Lab File: VD072416.D

Acq: 24 Mar 2022 19:11

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-3-(2.5-3.0)RE

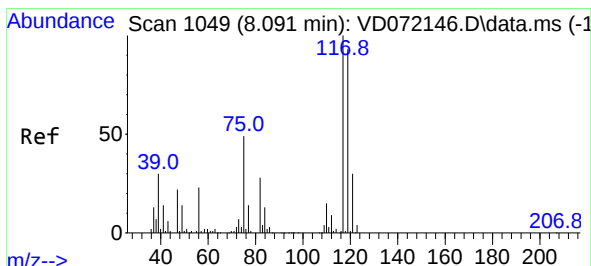
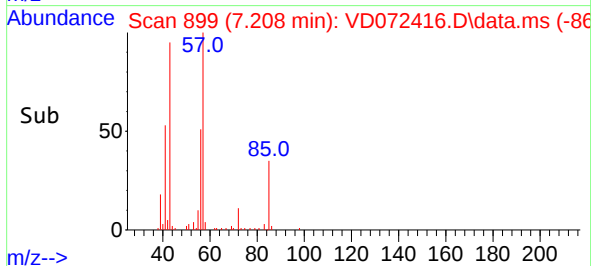
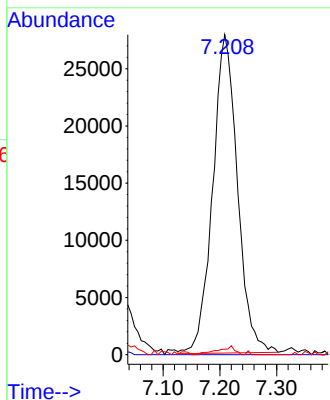
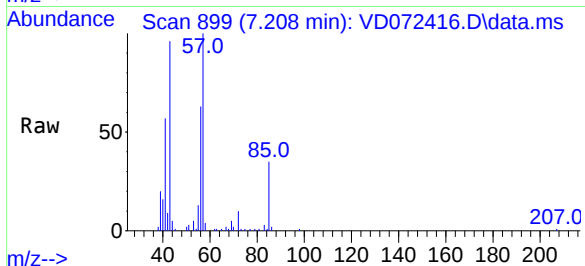
Tgt Ion: 43 Resp: 84329

Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 1.8 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 5.521 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.112 min

Lab File: VD072416.D

Acq: 24 Mar 2022 19:11

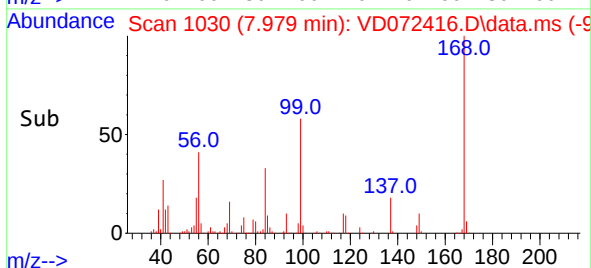
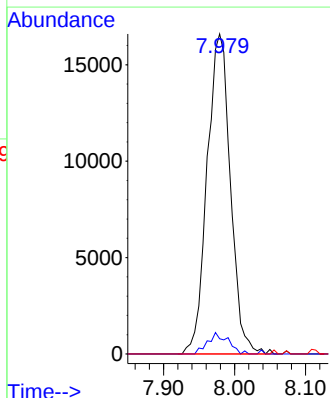
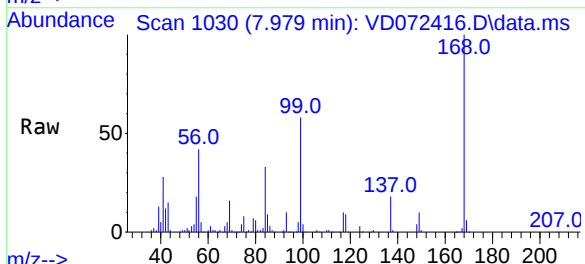
Tgt Ion: 117 Resp: 37879

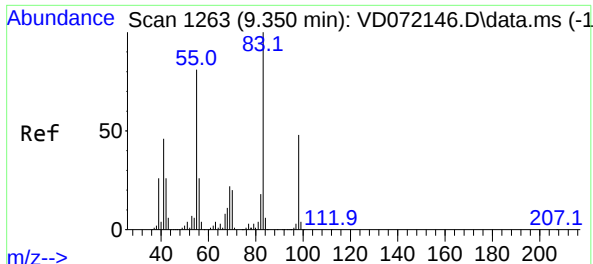
Ion Ratio Lower Upper

117 100

119 4.7 75.8 113.6#

121 0.0 24.5 36.7#

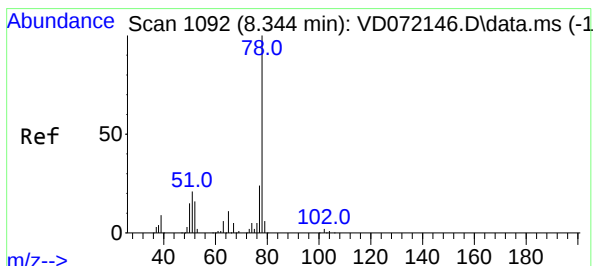
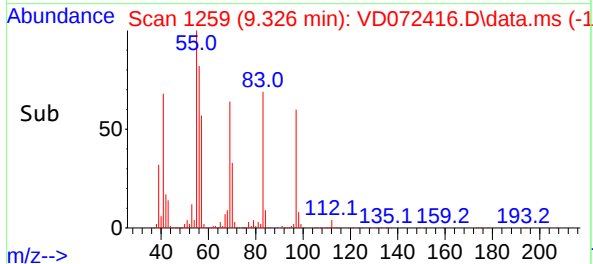
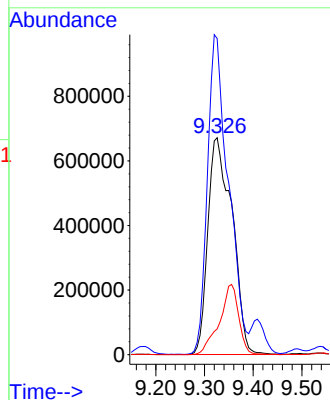
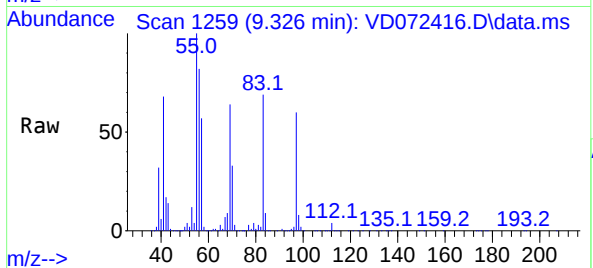




#39
Methylcyclohexane
Concen: 342.664 ug/l
RT: 9.326 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

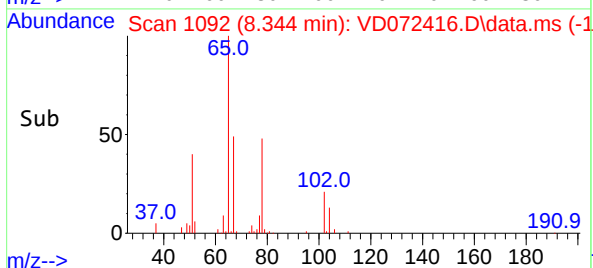
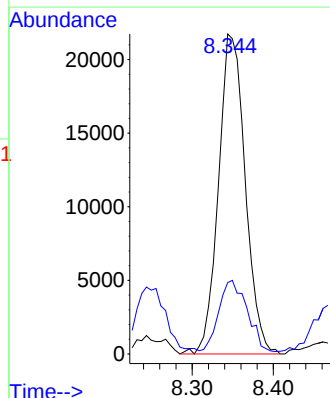
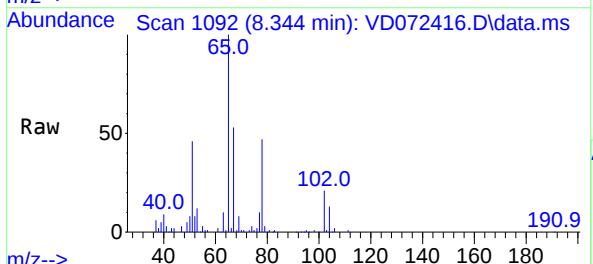
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

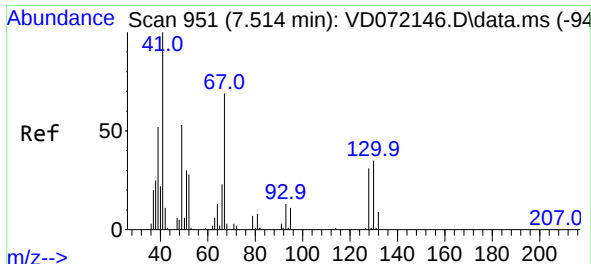
Tgt Ion: 83 Resp: 2327485
Ion Ratio Lower Upper
83 100
55 145.6 63.2 94.8#
98 11.9 38.2 57.4#



#40
Benzene
Concen: 2.889 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 78 Resp: 49741
Ion Ratio Lower Upper
78 100
77 21.5 19.1 28.7

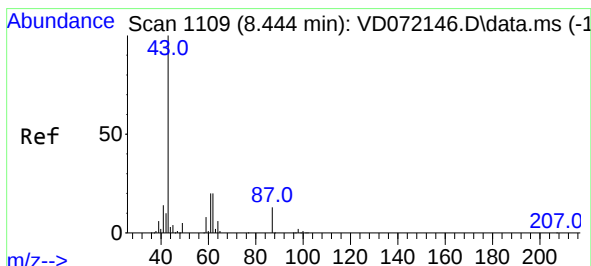
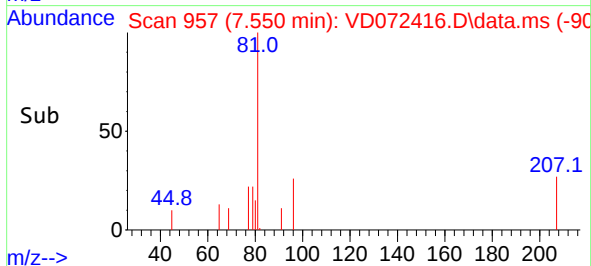
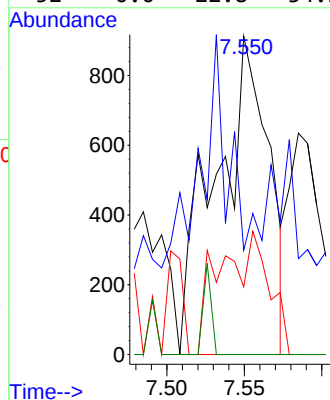
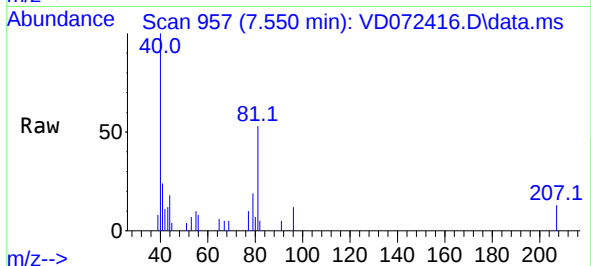




#41
Methacrylonitrile
Concen: 1.413 ug/l
RT: 7.550 min Scan# 91
Delta R.T. 0.035 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

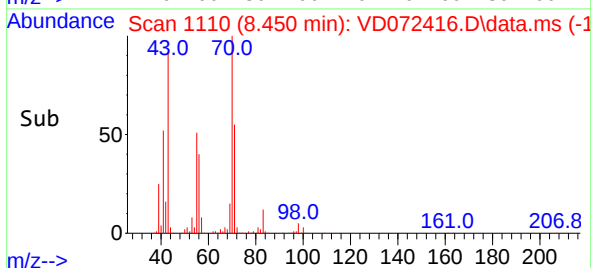
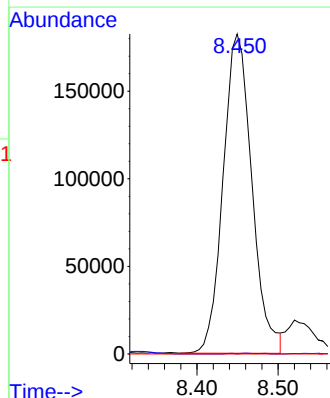
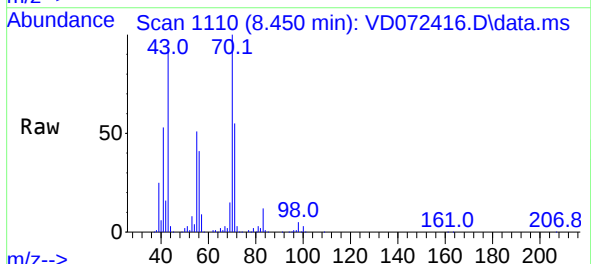
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

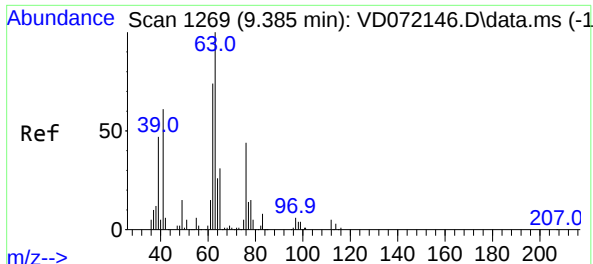
Tgt Ion:	41	Resp:	2177
Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.6	67.0#
67	0.0	48.2	72.4#
52	0.0	22.8	34.2#



#43
Isopropyl Acetate
Concen: 87.473 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion:	43	Resp:	448909
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.4	33.6#
87	0.0	8.7	13.1#

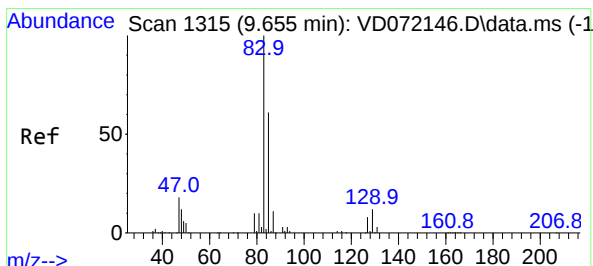
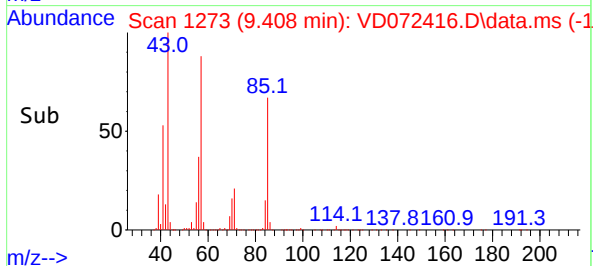
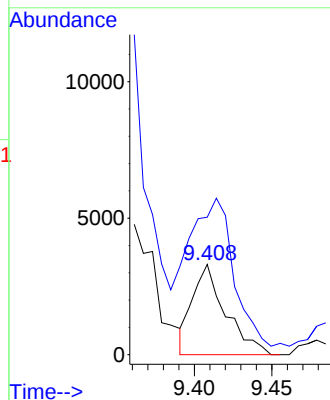
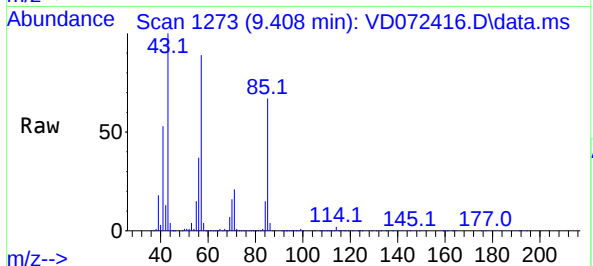




#45
1,2-Dichloropropane
Concen: 1.036 ug/l
RT: 9.408 min Scan# 1311
Delta R.T. 0.023 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

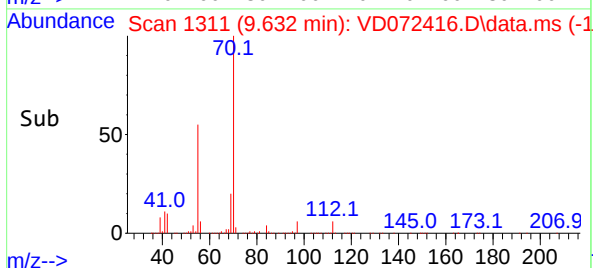
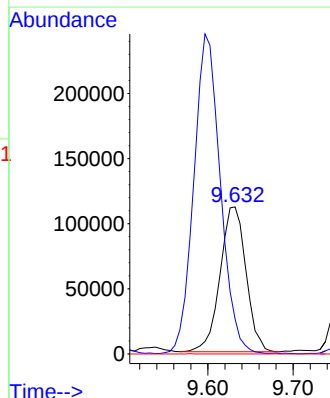
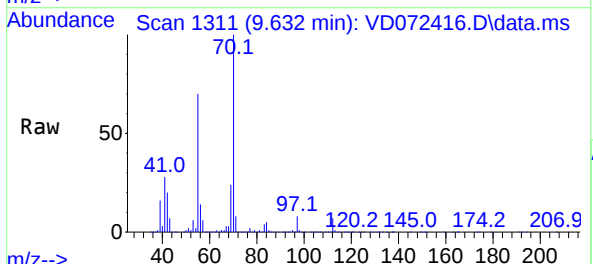
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

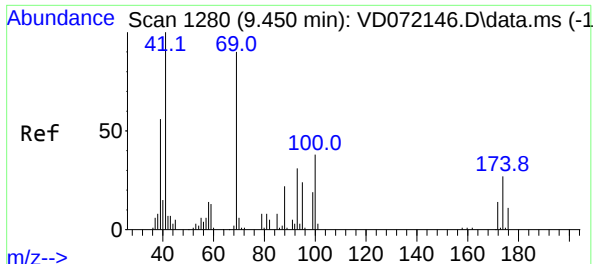
Tgt Ion: 63 Resp: 4894
Ion Ratio Lower Upper
63 100
65 139.6 26.2 39.4#



#47
Bromodichloromethane
Concen: 34.697 ug/l
RT: 9.632 min Scan# 1311
Delta R.T. -0.024 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 83 Resp: 234981
Ion Ratio Lower Upper
83 100
85 23.8 51.4 77.0#
127 0.0 6.1 9.1#





#48

Methyl methacrylate

Concen: 316.053 ug/l

RT: 9.408 min Scan# 11

Delta R.T. -0.041 min

Lab File: VD072416.D

Acq: 24 Mar 2022 19:11

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-3-(2.5-3.0)RE

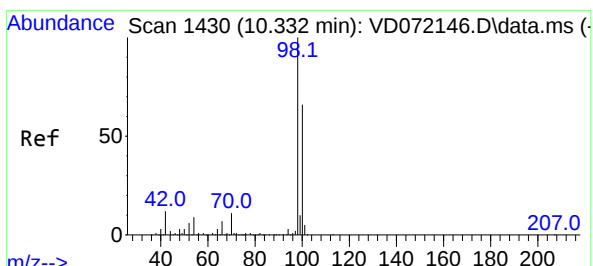
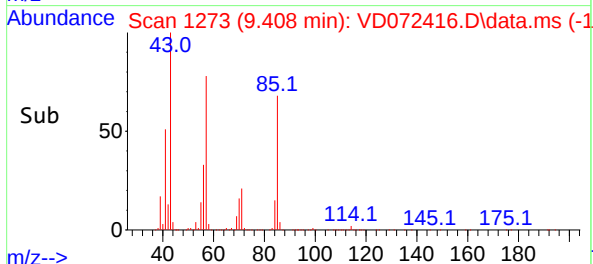
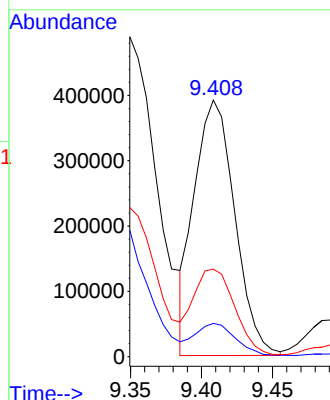
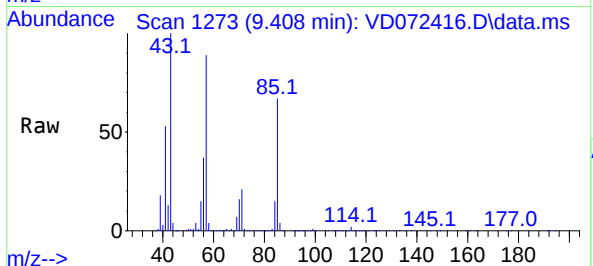
Tgt Ion: 41 Resp: 774472

Ion Ratio Lower Upper

41 100

69 13.2 56.7 85.1#

39 35.3 42.7 64.1#



#50

Toluene-d8

Concen: 112.836 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD072416.D

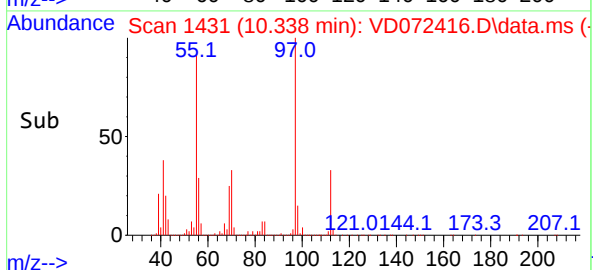
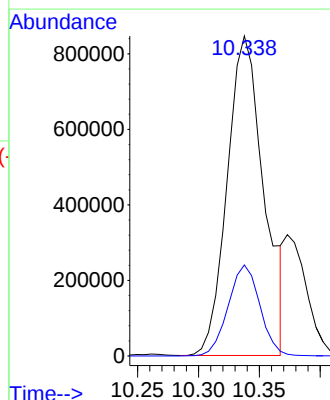
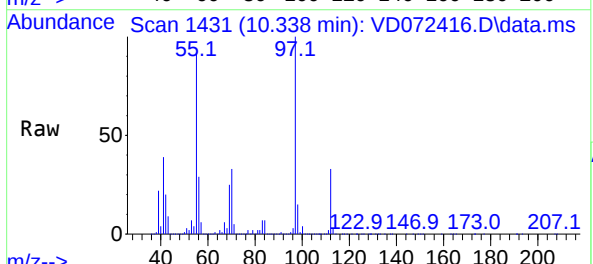
Acq: 24 Mar 2022 19:11

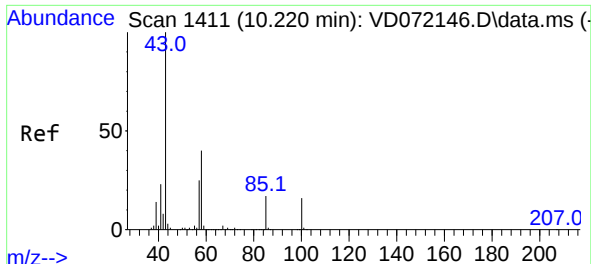
Tgt Ion: 98 Resp: 1775216

Ion Ratio Lower Upper

98 100

100 24.7 52.4 78.6#





#51

4-Methyl-2-Pentanone

Concen: 67.375 ug/l

RT: 10.267 min Scan# 1411

Delta R.T. 0.047 min

Lab File: VD072416.D

Acq: 24 Mar 2022 19:11

Instrument :

MSVOA_D

ClientSampleId :

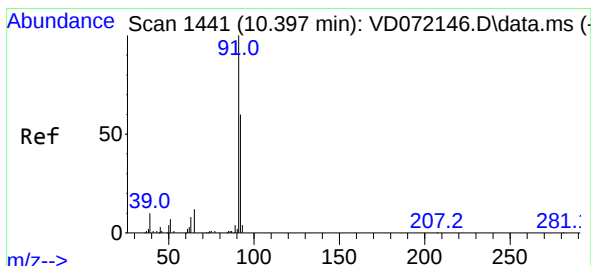
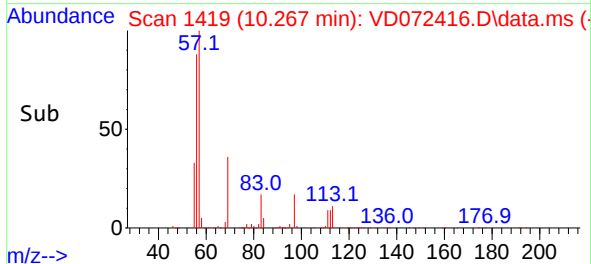
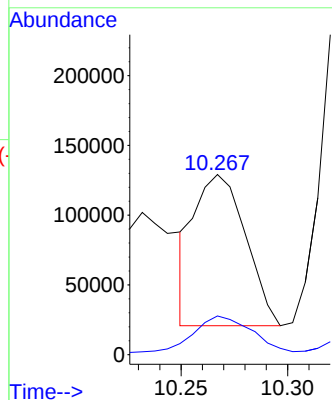
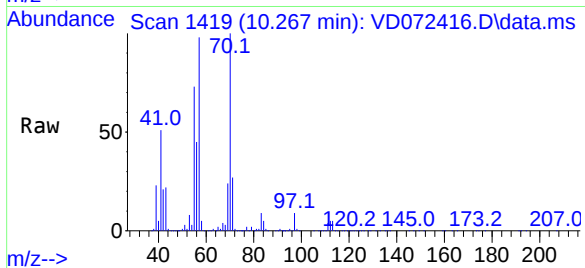
WC-14A-3-3-(2.5-3.0)RE

Tgt Ion: 43 Resp: 181604

Ion Ratio Lower Upper

43 100

58 30.5 28.6 43.0



#52

Toluene

Concen: 1.656 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. -0.000 min

Lab File: VD072416.D

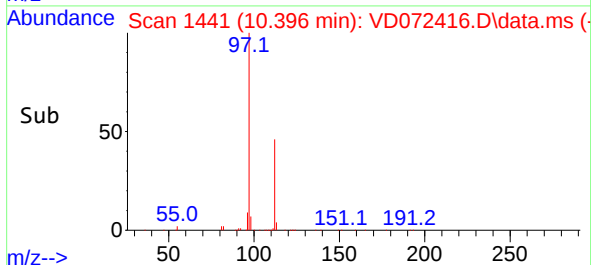
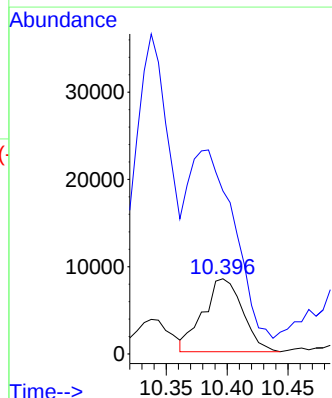
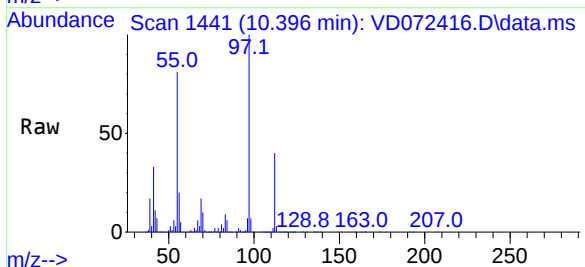
Acq: 24 Mar 2022 19:11

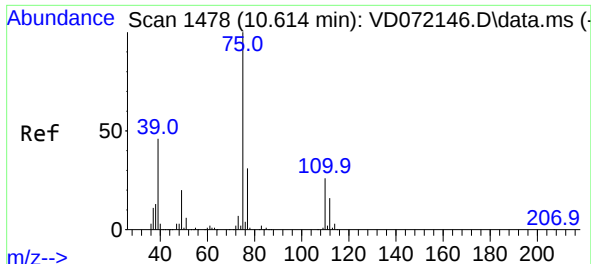
Tgt Ion: 92 Resp: 18763

Ion Ratio Lower Upper

92 100

91 298.8 139.6 209.4#

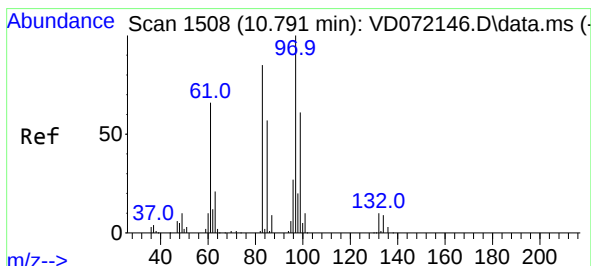
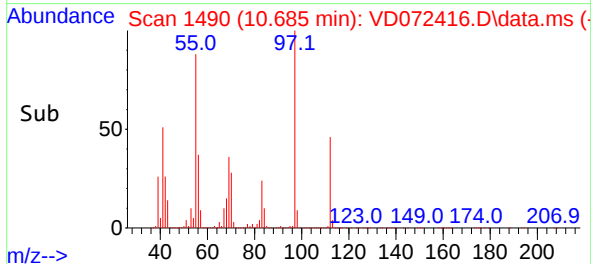
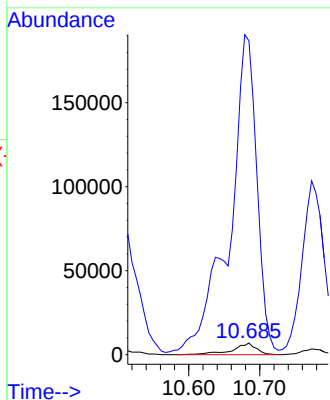
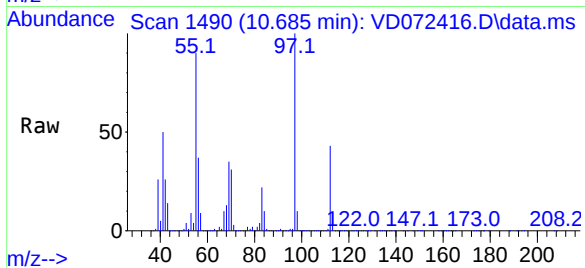




#53
t-1,3-Dichloropropene
Concen: 2.600 ug/l
RT: 10.685 min Scan# 1478
Delta R.T. 0.070 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

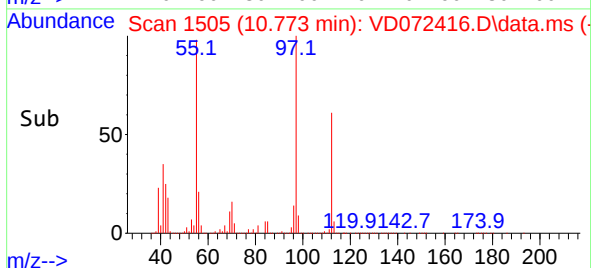
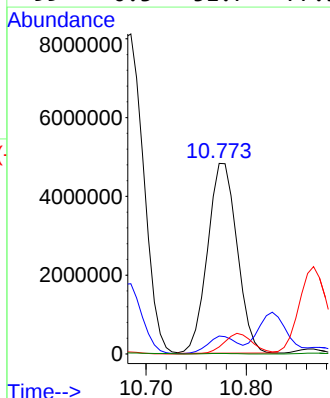
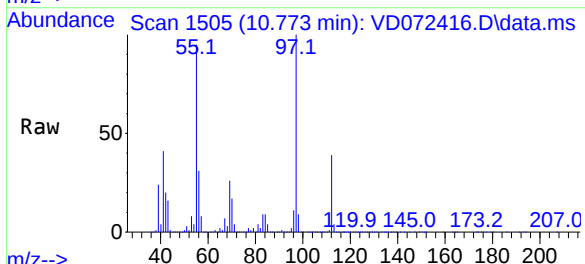
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

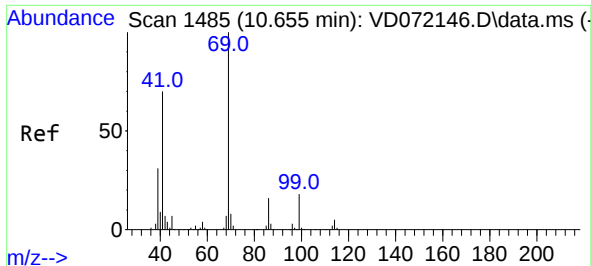
Tgt Ion: 75 Resp: 16089
Ion Ratio Lower Upper
75 100
77 2632.5 24.5 36.7#



#55
1,1,2-Trichloroethane
Concen: 2782.508 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 97 Resp: 9846975
Ion Ratio Lower Upper
97 100
83 9.3 69.0 103.4#
85 3.7 42.6 63.8#
99 0.3 51.7 77.5#

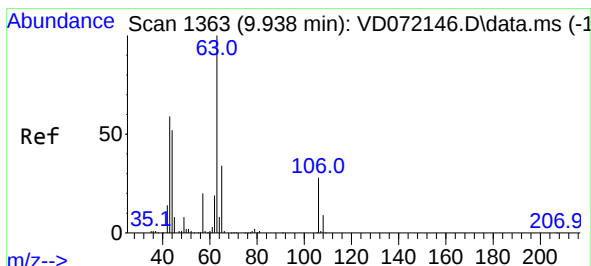
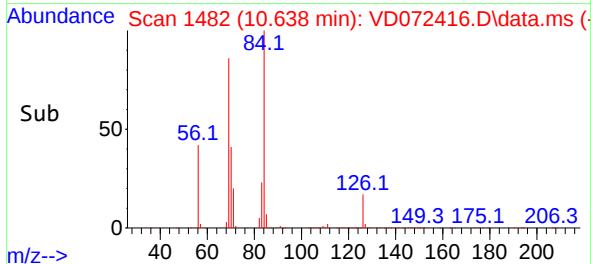
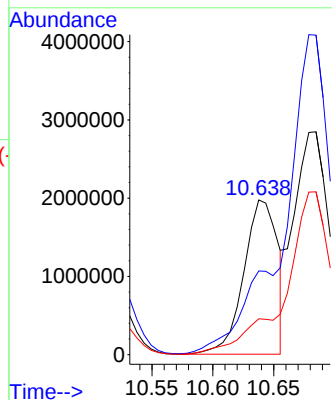
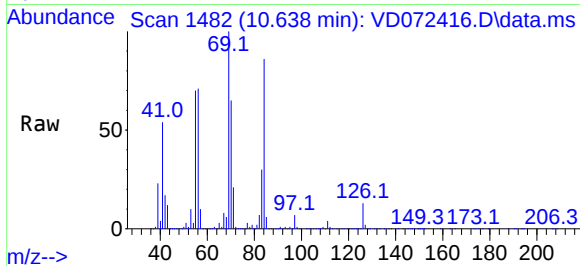




#56
Ethyl methacrylate
Concen: 919.106 ug/l
RT: 10.638 min Scan# 1482
Delta R.T. -0.018 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

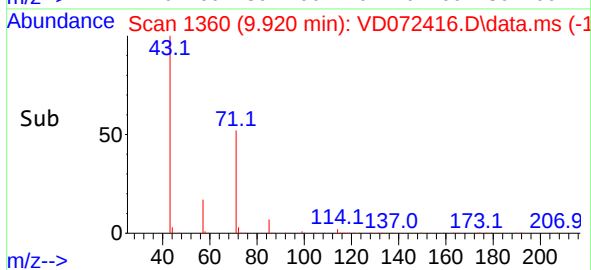
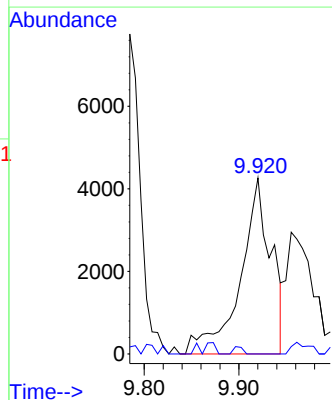
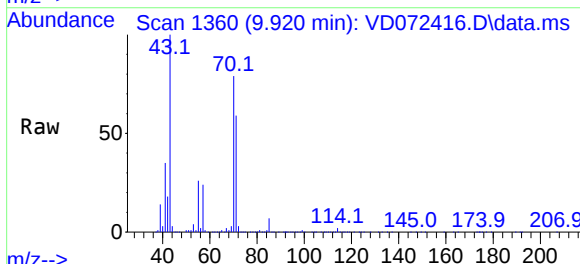
Instrument : MSVOA_D
ClientSampleId : WC-14A-3-3-(2.5-3.0)RE

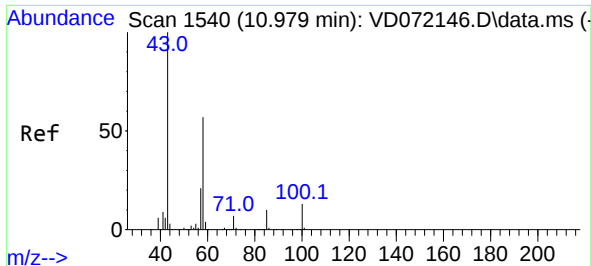
Tgt Ion: 69 Resp: 3809746
Ion Ratio Lower Upper
69 100
41 0.0 63.0 94.6#
39 0.0 33.8 50.8#



#58
2-Chloroethyl Vinyl ether
Concen: 5.158 ug/l
RT: 9.920 min Scan# 1360
Delta R.T. -0.018 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 63 Resp: 9613
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.0#

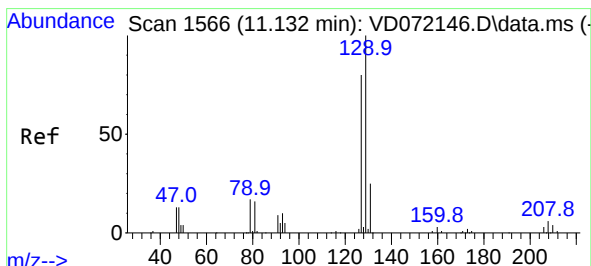
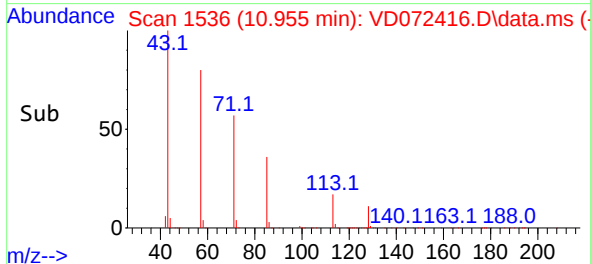
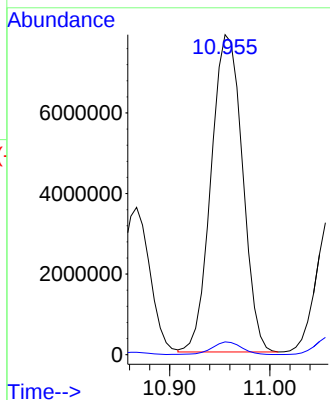
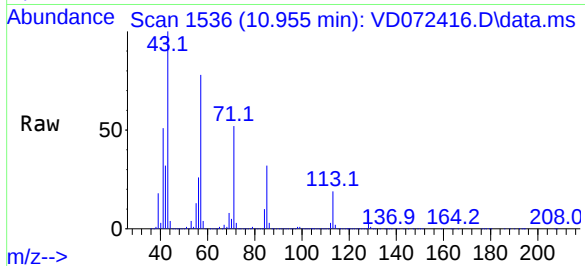




#59
2-Hexanone
Concen: 9209.677 ug/l
RT: 10.955 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

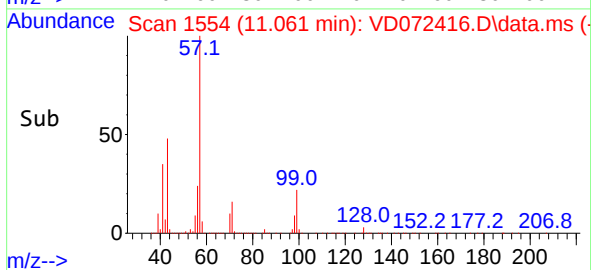
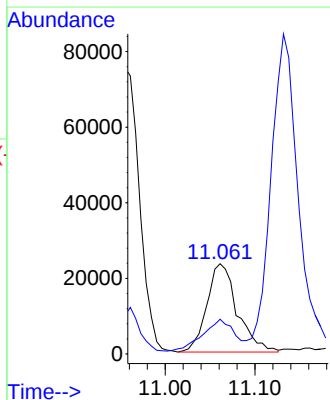
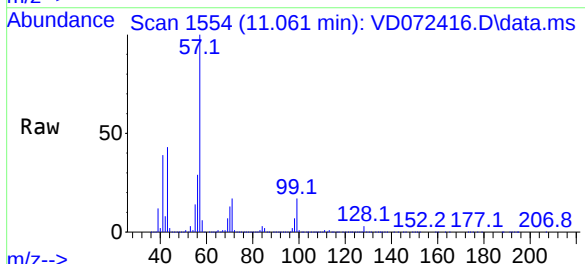
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

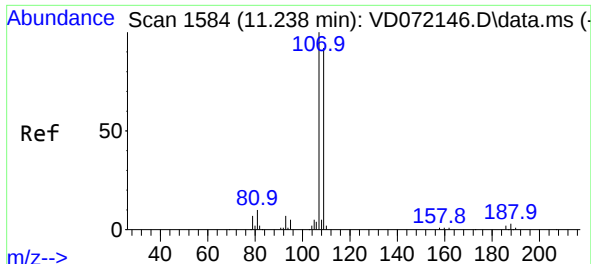
Tgt Ion: 43 Resp:17145165
Ion Ratio Lower Upper
43 100
58 3.8 25.3 75.9#



#60
Dibromochloromethane
Concen: 12.032 ug/l
RT: 11.061 min Scan# 1554
Delta R.T. -0.071 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion:129 Resp: 55253
Ion Ratio Lower Upper
129 100
127 36.0 39.2 117.6#

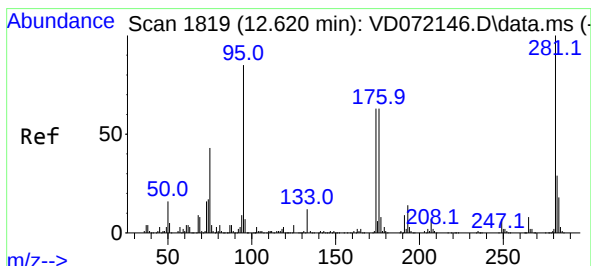
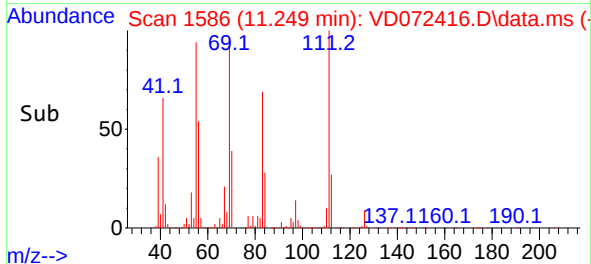
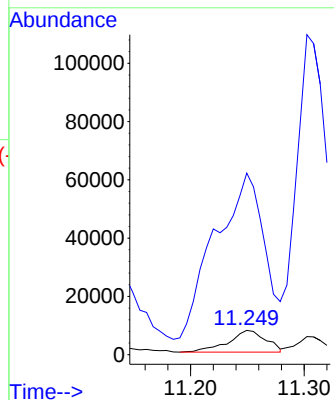
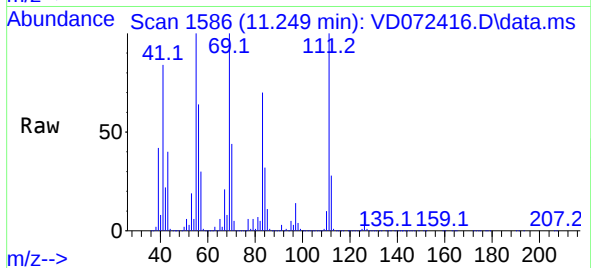




#61
1,2-Dibromoethane
Concen: 5.364 ug/l
RT: 11.249 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

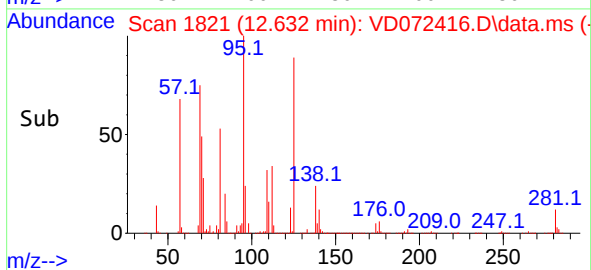
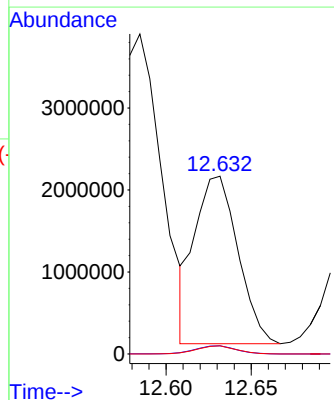
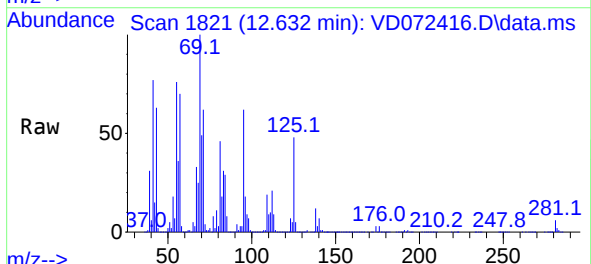
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

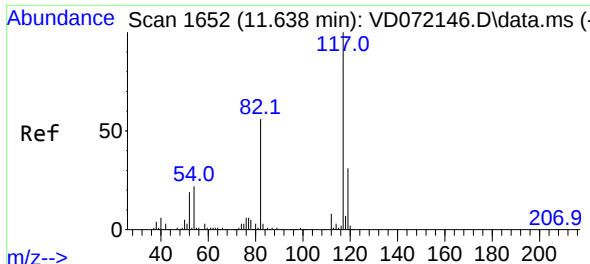
Tgt Ion:107 Resp: 17152
Ion Ratio Lower Upper
107 100
109 1003.3 74.2 111.4#



#62
4-Bromofluorobenzene
Concen: 588.133 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.012 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 95 Resp: 3595252
Ion Ratio Lower Upper
95 100
174 4.6 0.0 152.8
176 4.5 0.0 145.4

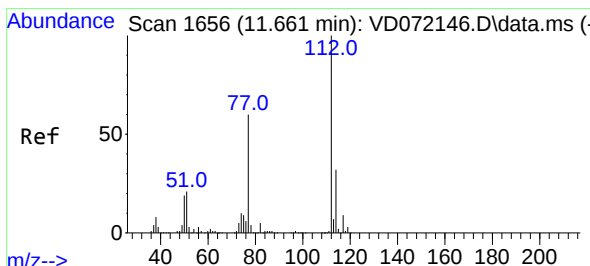
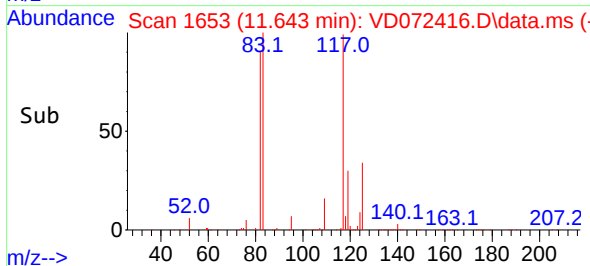
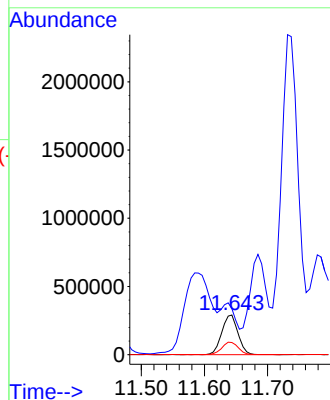
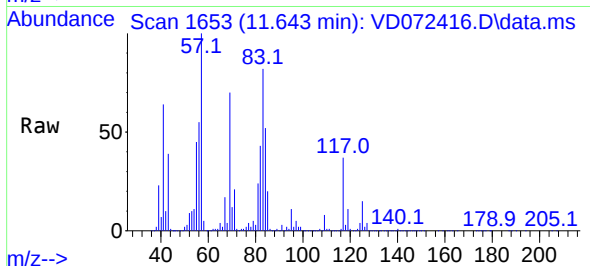




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

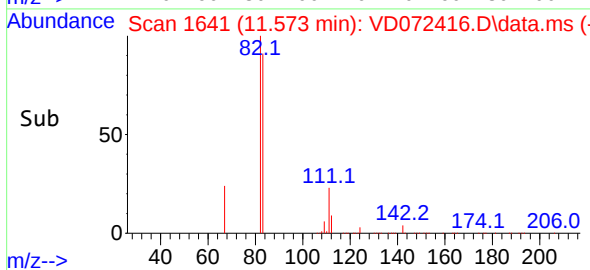
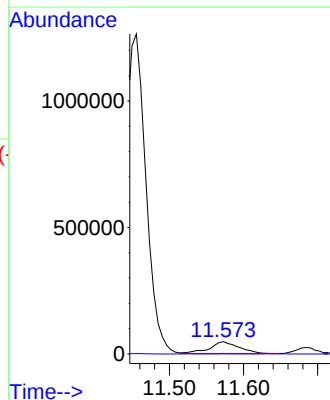
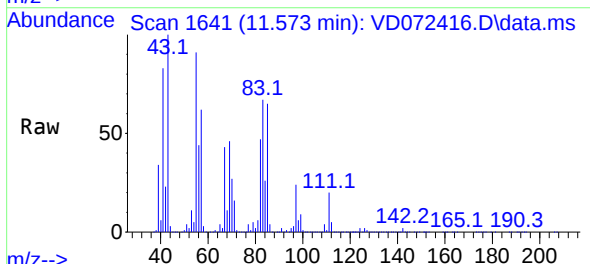
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

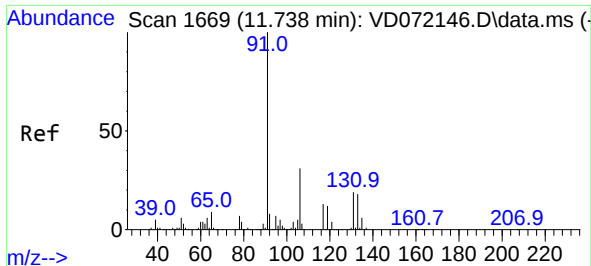
Tgt Ion:	117	Resp:	518195
Ion	Ratio	Lower	Upper
117	100		
82	49.9	45.3	67.9
119	30.5	26.6	40.0



#65
Chlorobenzene
Concen: 11.102 ug/l
RT: 11.573 min Scan# 1641
Delta R.T. -0.088 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion:	112	Resp:	127547
Ion	Ratio	Lower	Upper
112	100		
114	0.5	25.8	38.6

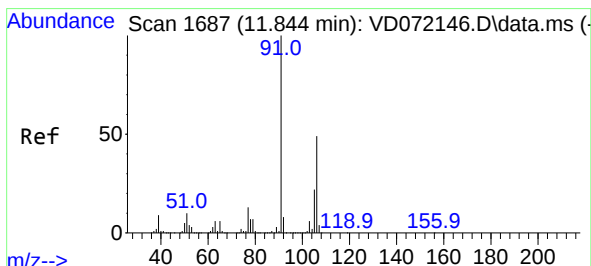
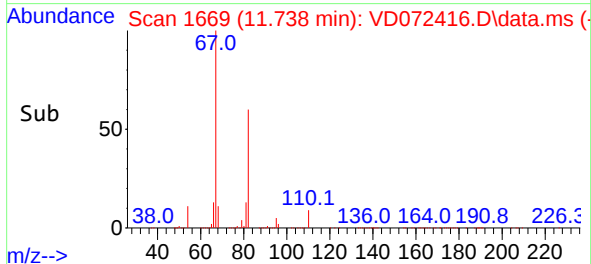
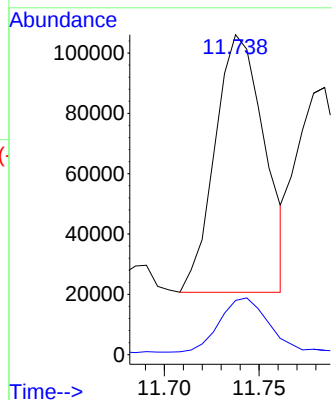
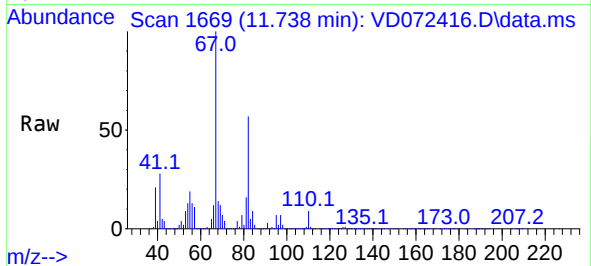




#67
Ethyl Benzene
Concen: 7.566 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

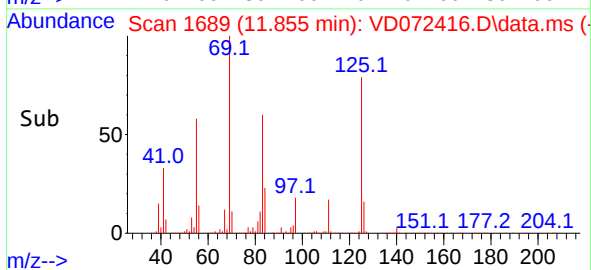
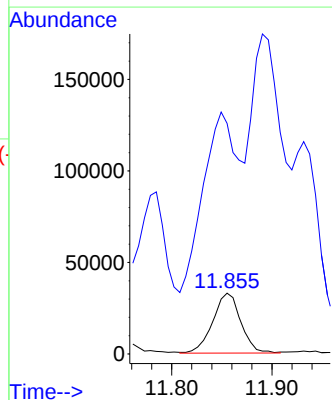
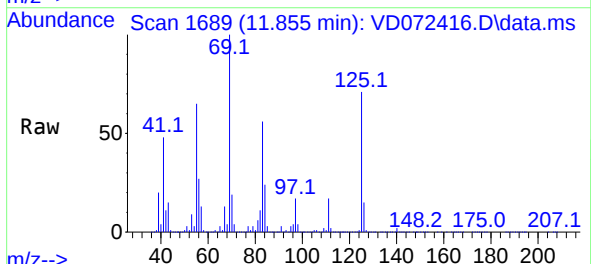
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

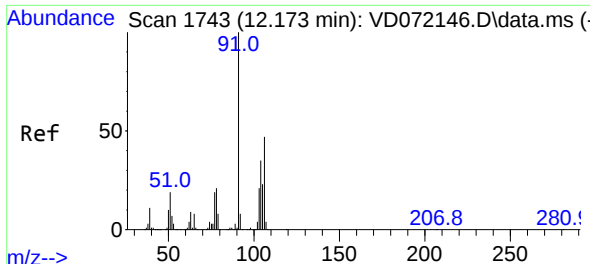
Tgt Ion: 91 Resp: 155249
Ion Ratio Lower Upper
91 100
106 19.9 24.2 36.4#



#68
m/p-Xylenes
Concen: 8.151 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.012 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion:106 Resp: 63509
Ion Ratio Lower Upper
106 100
91 392.4 163.7 245.5#

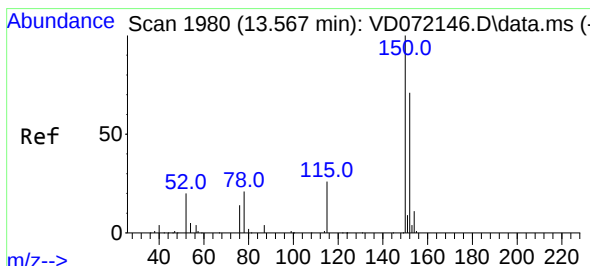
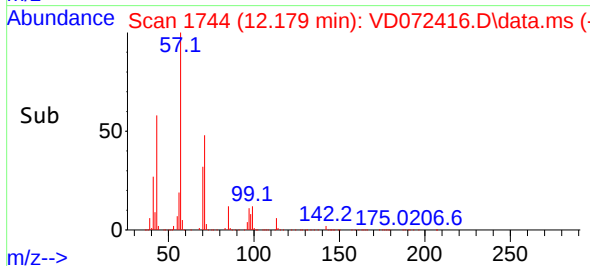
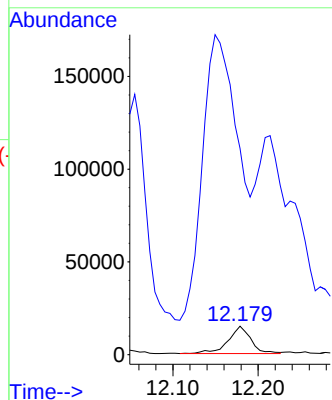
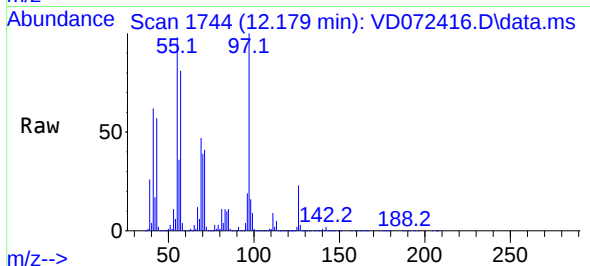




#69
o-Xylene
Concen: 3.699 ug/l
RT: 12.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

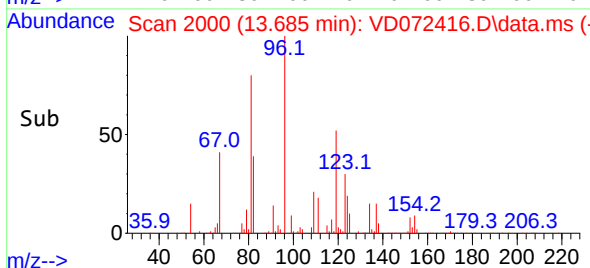
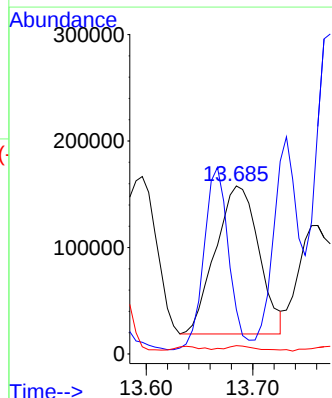
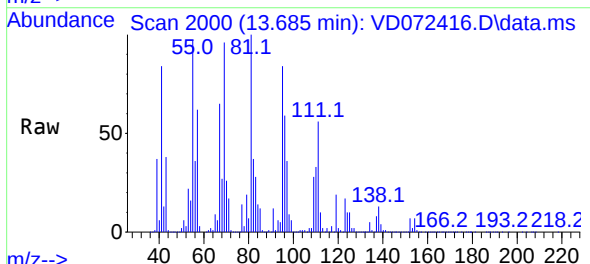
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

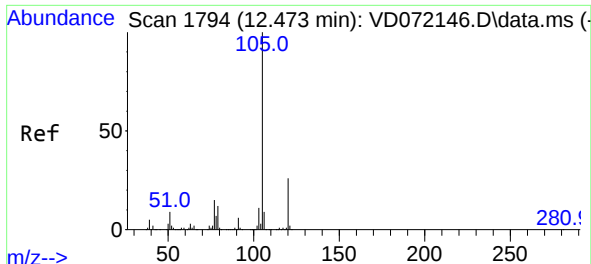
Tgt Ion:106 Resp: 27563
Ion Ratio Lower Upper
106 100
91 0.0 110.4 331.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.685 min Scan# 2000
Delta R.T. 0.118 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion:152 Resp: 393407
Ion Ratio Lower Upper
152 100
115 70.0 31.3 93.8
150 2.4 0.0 348.6

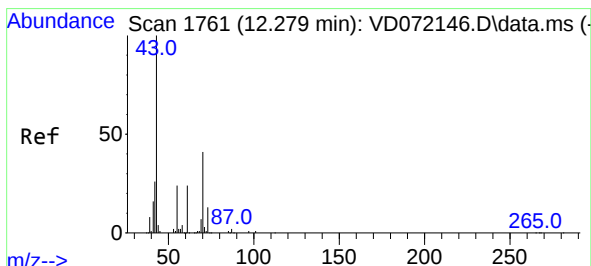
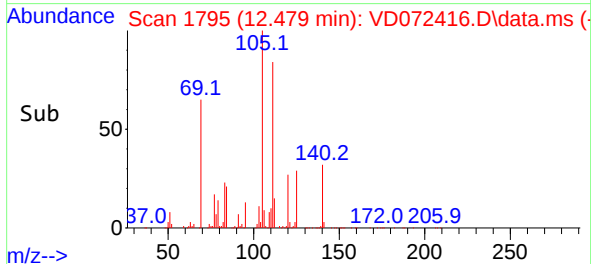
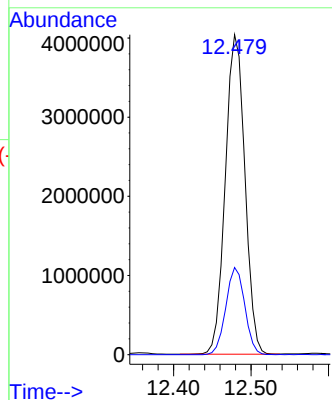
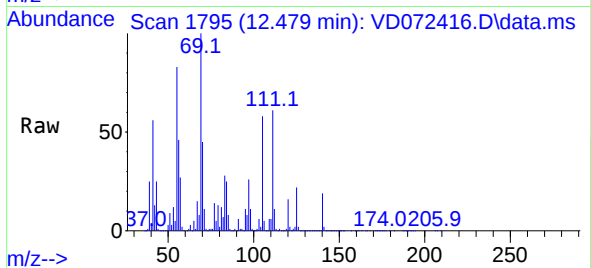




#73
Isopropylbenzene
Concen: 227.421 ug/l
RT: 12.479 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

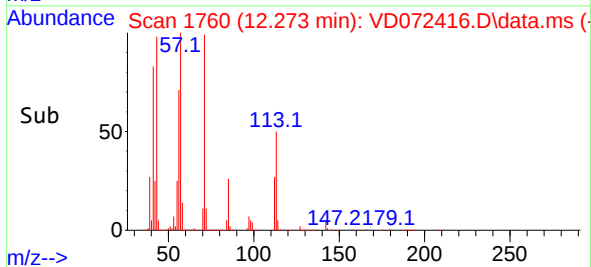
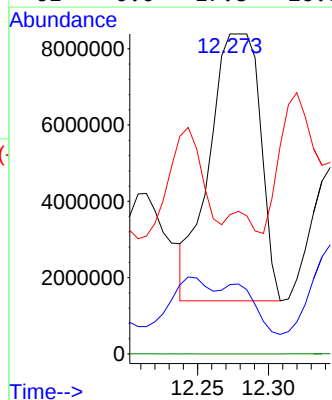
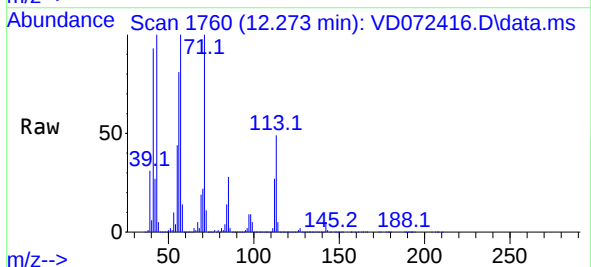
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

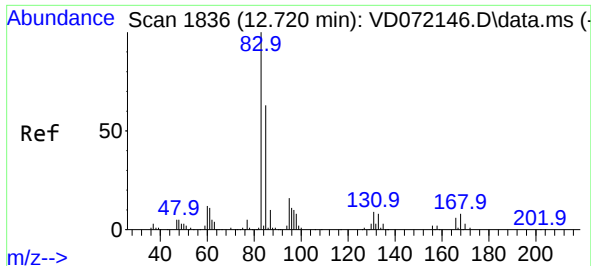
Tgt Ion:105 Resp: 7089959
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 2596.029 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 43 Resp:17392456
Ion Ratio Lower Upper
43 100
70 0.0 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#

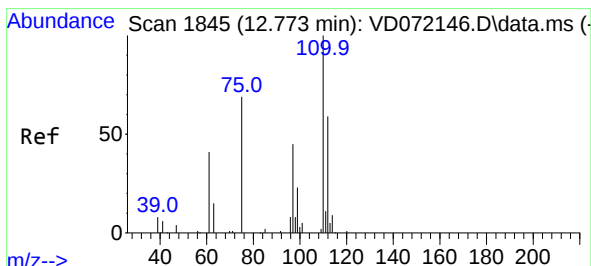
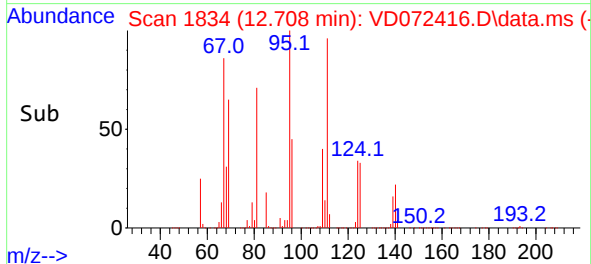
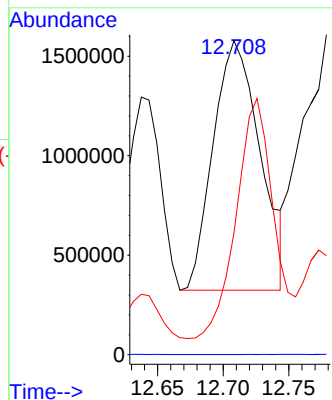
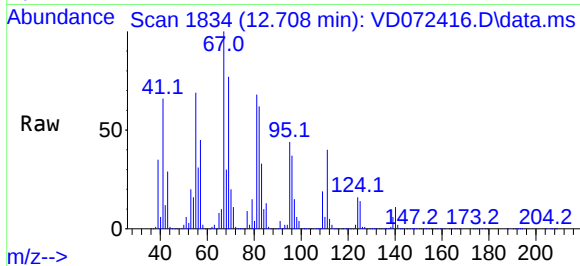




#75
1,1,2,2-Tetrachloroethane
Concen: 559.233 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.012 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

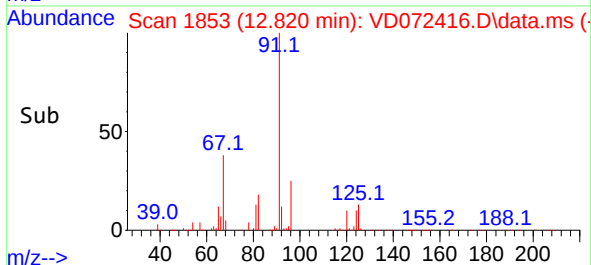
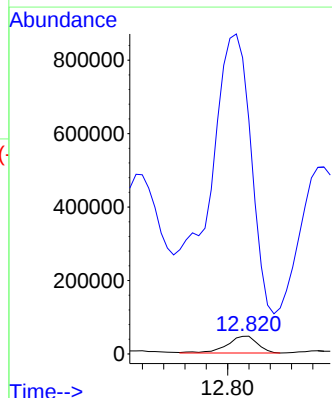
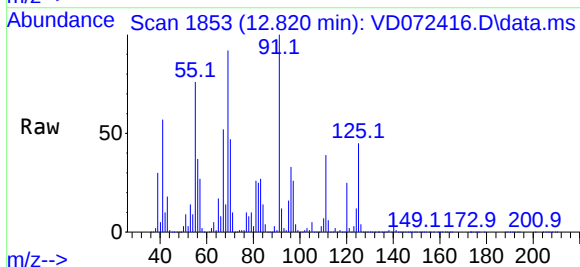
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

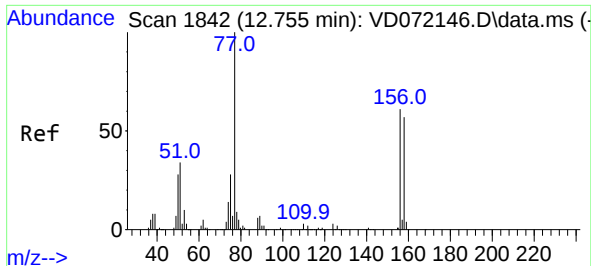
Tgt Ion: 83 Resp: 3118101
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 0.0 32.6 98.0#



#76
1,2,3-Trichloropropane
Concen: 20.869 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.047 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 75 Resp: 90563
Ion Ratio Lower Upper
75 100
77 2181.4 0.0 0.0#

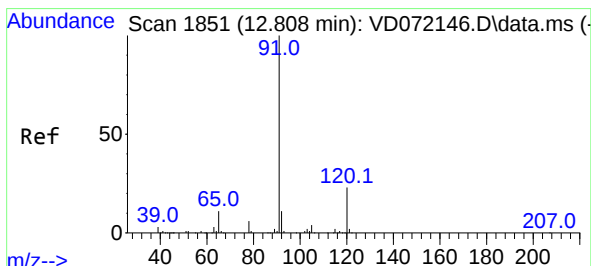
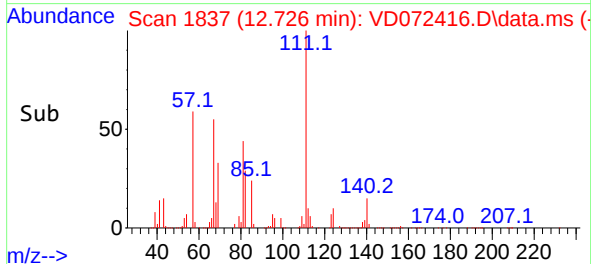
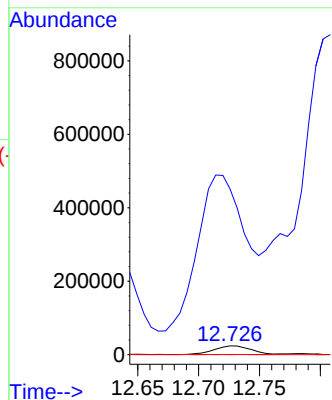
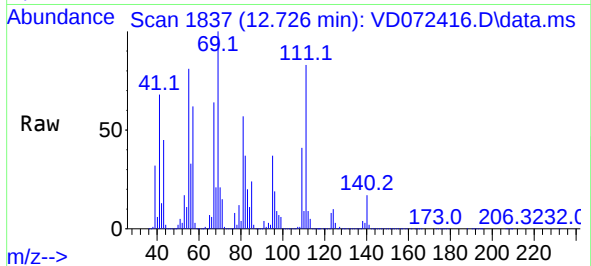




#77
Bromobenzene
Concen: 7.269 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.030 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

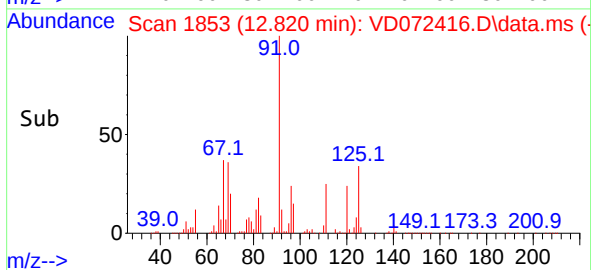
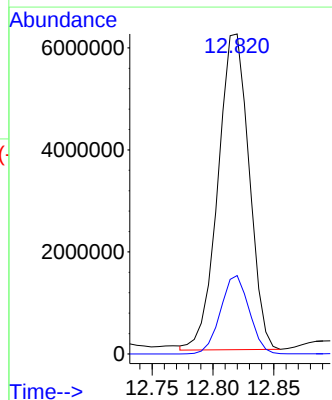
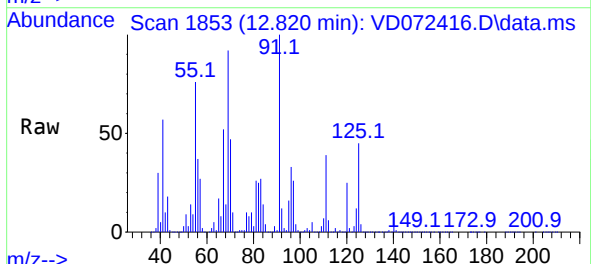
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

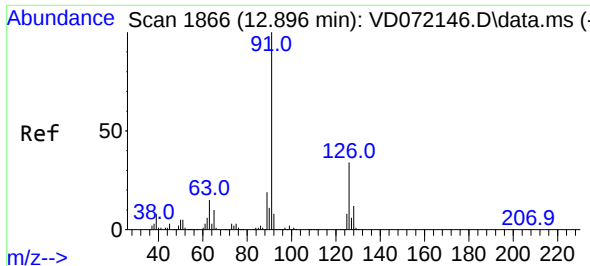
Tgt Ion:156 Resp: 51005
Ion Ratio Lower Upper
156 100
77 0.0 102.8 308.3#
158 1.0 48.7 146.1#



#78
n-propylbenzene
Concen: 290.573 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.012 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 91 Resp:11003273
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9

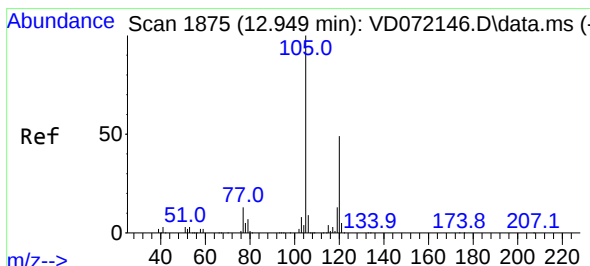
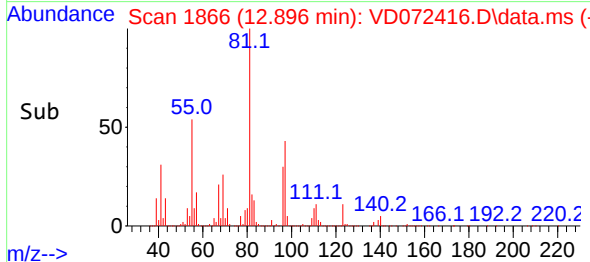
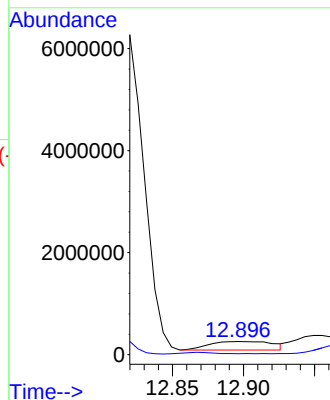
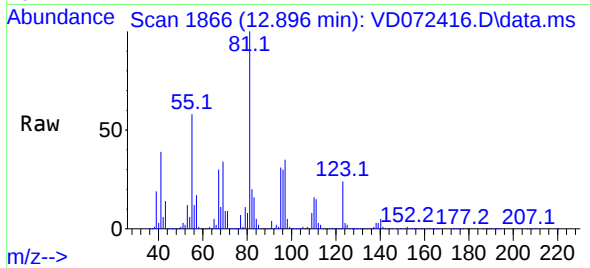




#79
2-Chlorotoluene
Concen: 24.193 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

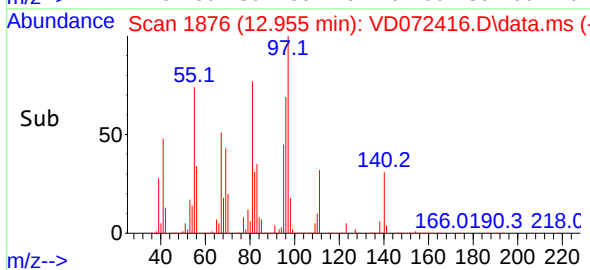
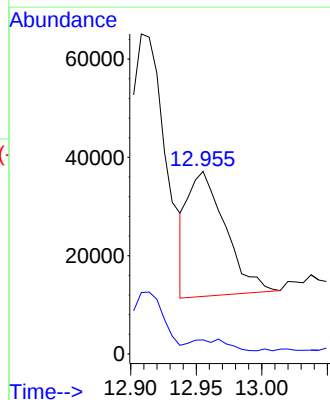
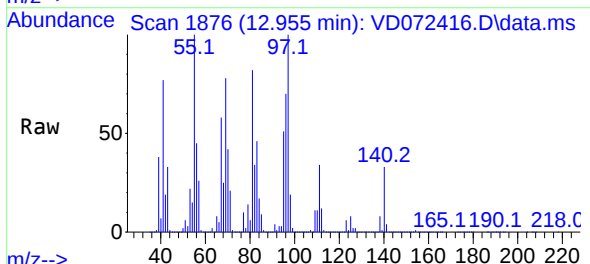
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

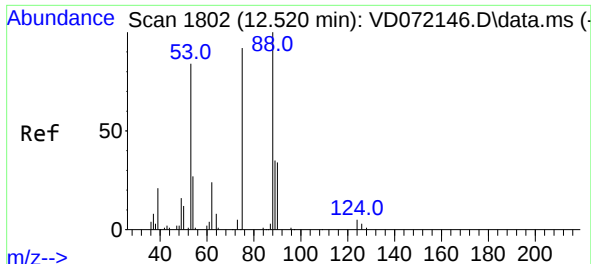
Tgt Ion: 91 Resp: 529743
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#80
1,3,5-Trimethylbenzene
Concen: 1.897 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 105 Resp: 50807
Ion Ratio Lower Upper
105 100
120 0.0 24.3 72.8#

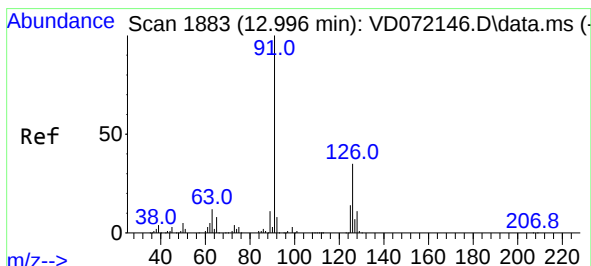
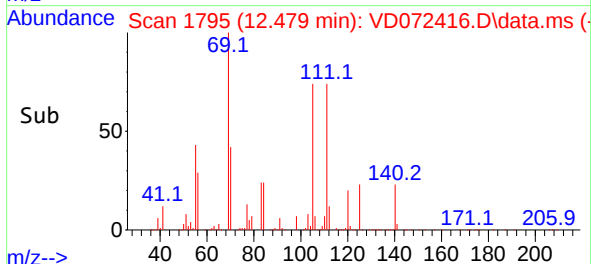
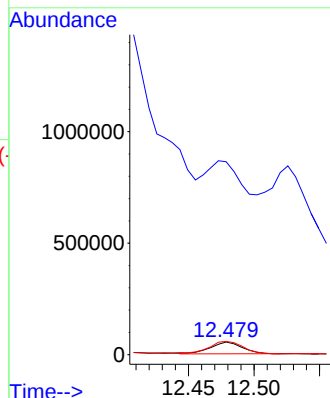
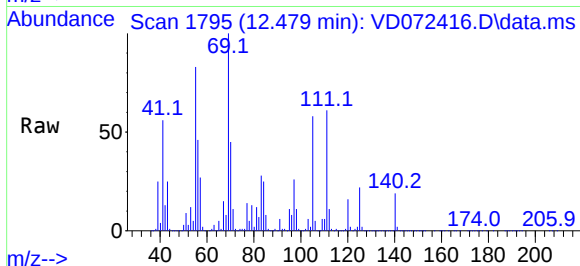




#81
trans-1,4-Dichloro-2-butene
Concen: 51.143 ug/l
RT: 12.479 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

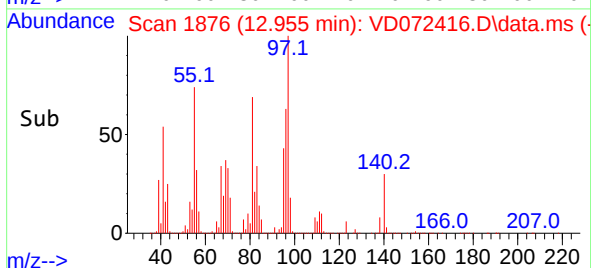
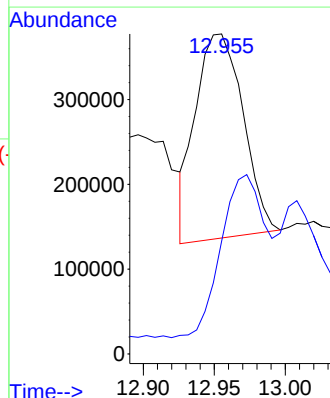
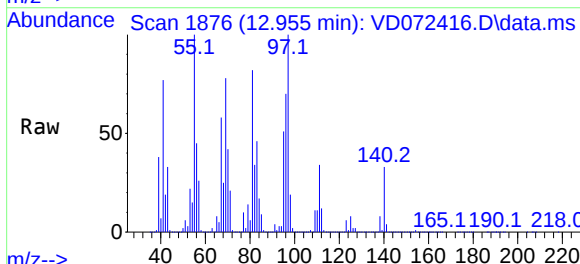
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

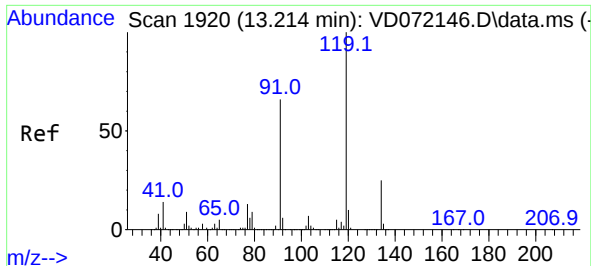
Tgt Ion: 75 Resp: 89453
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 112.6 33.9 50.9#



#82
4-Chlorotoluene
Concen: 24.832 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.041 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 91 Resp: 563000
Ion Ratio Lower Upper
91 100
126 74.5 16.5 49.5#

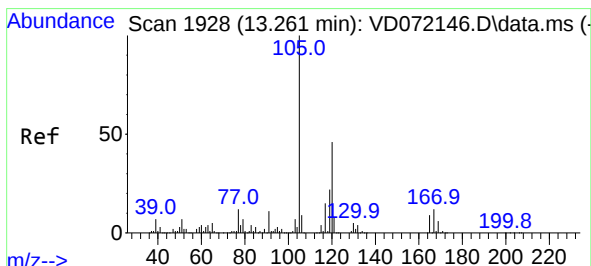
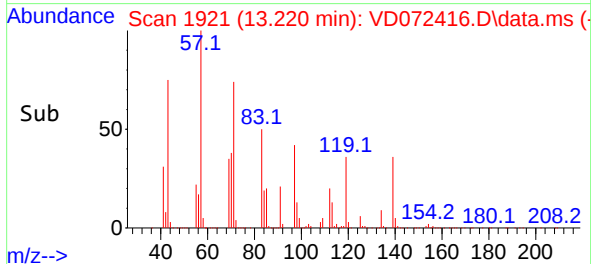
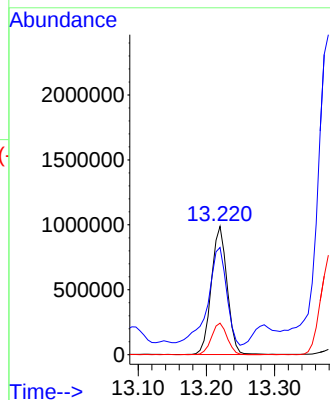
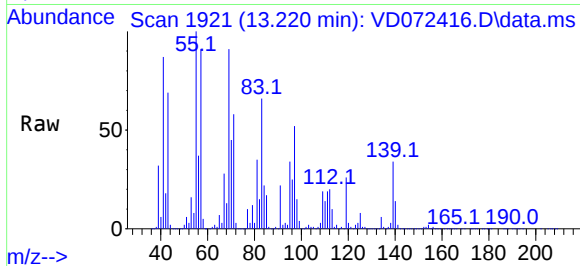




#83
tert-Butylbenzene
Concen: 67.751 ug/l
RT: 13.220 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

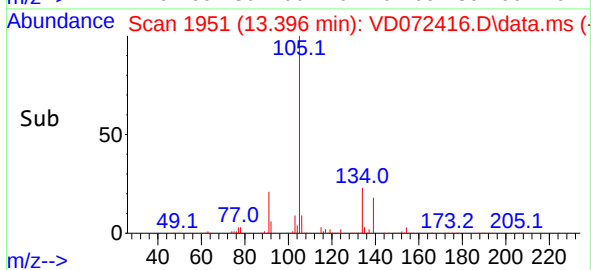
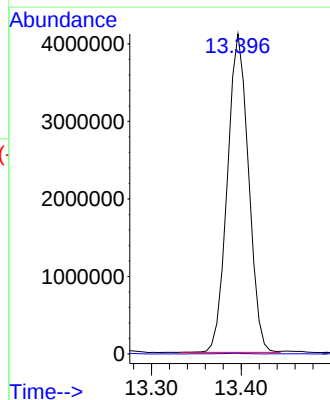
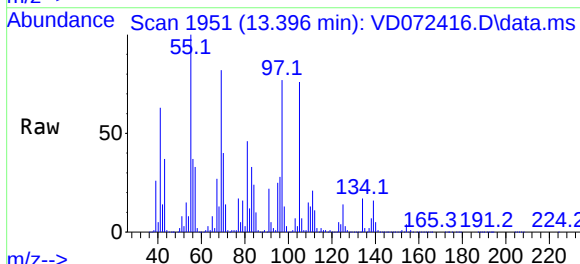
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

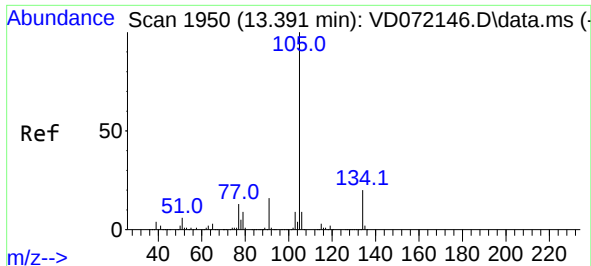
Tgt Ion:119 Resp: 1590855
Ion Ratio Lower Upper
119 100
91 91.0 34.8 104.5
134 24.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 254.865 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.135 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion:105 Resp: 6725810
Ion Ratio Lower Upper
105 100
120 0.2 22.3 66.8#

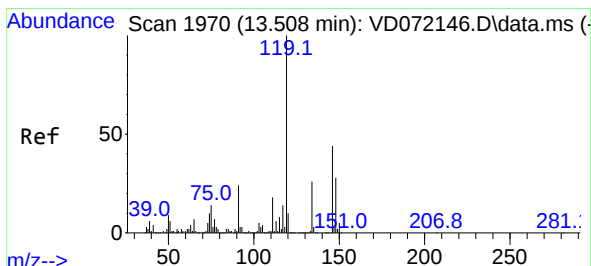
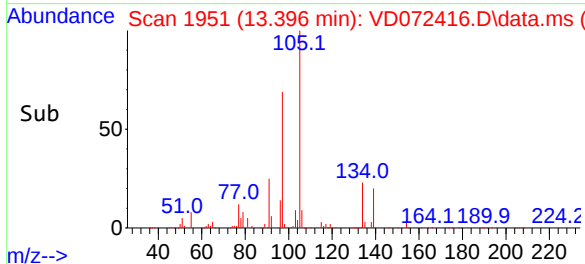
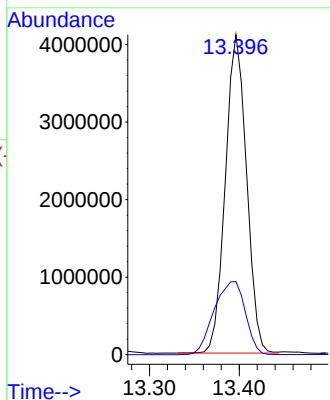
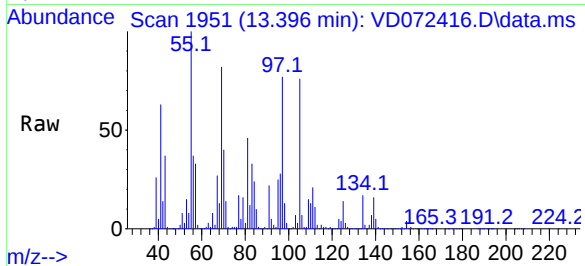




#85
 sec-Butylbenzene
 Concen: 190.737 ug/l
 RT: 13.396 min Scan# 1950
 Delta R.T. 0.006 min
 Lab File: VD072416.D
 Acq: 24 Mar 2022 19:11

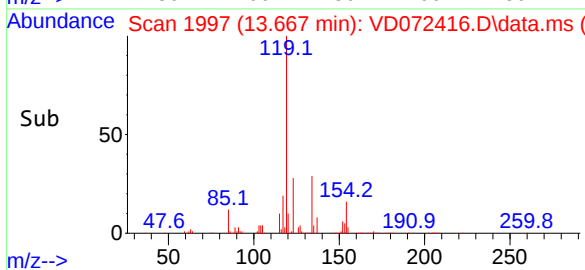
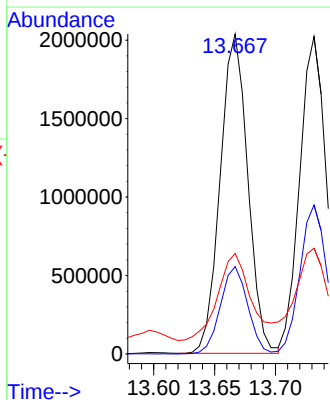
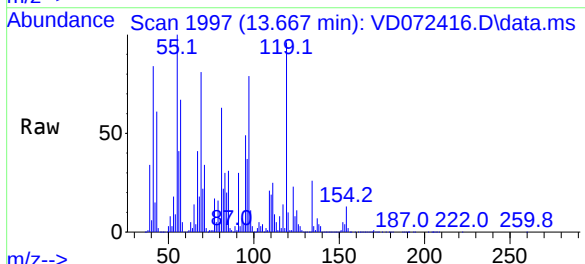
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-3-3-(2.5-3.0)RE

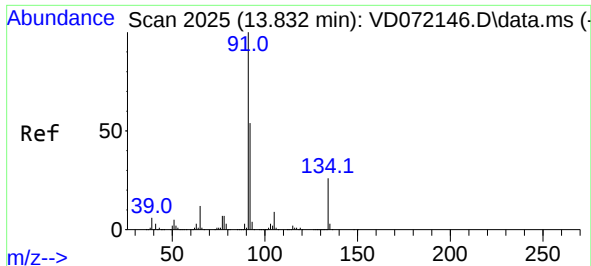
Tgt Ion:105 Resp: 6725810
 Ion Ratio Lower Upper
 105 100
 134 33.8 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 110.689 ug/l
 RT: 13.667 min Scan# 1997
 Delta R.T. 0.159 min
 Lab File: VD072416.D
 Acq: 24 Mar 2022 19:11

Tgt Ion:119 Resp: 3211784
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.9 38.6
 91 32.4 12.1 36.3

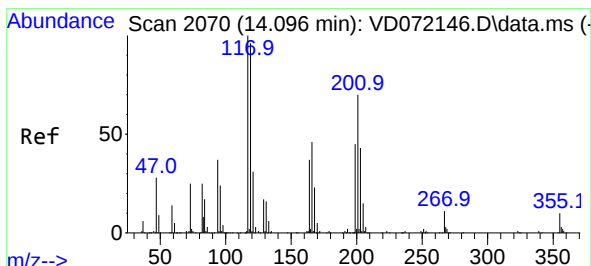
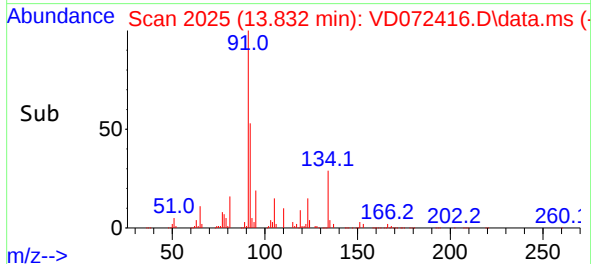
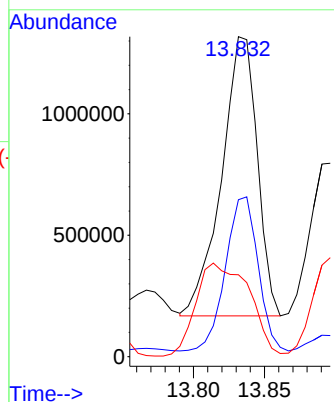
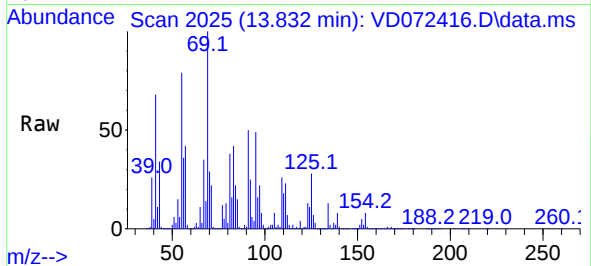




#89
n-Butylbenzene
Concen: 72.731 ug/l
RT: 13.832 min Scan# 2011546
Delta R.T. -0.000 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

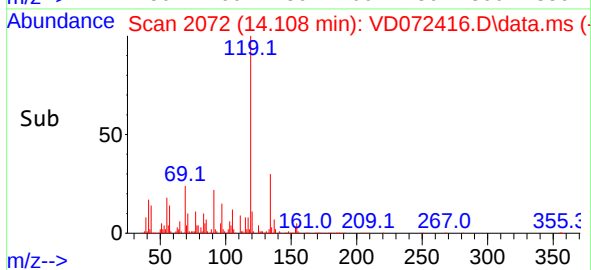
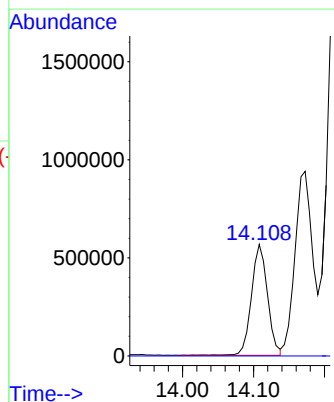
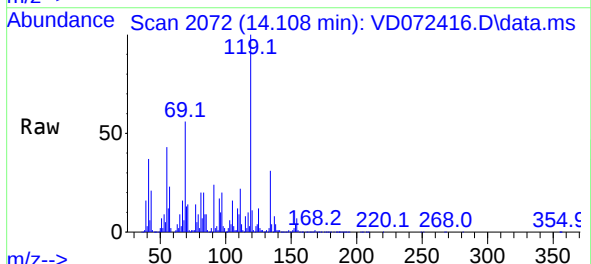
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

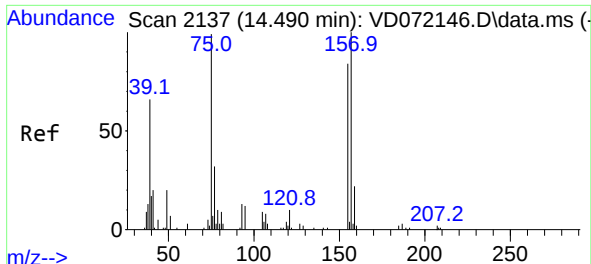
Tgt Ion: 91 Resp: 2011546
Ion Ratio Lower Upper
91 100
92 50.5 26.6 79.8
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 156.060 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.012 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion: 117 Resp: 887515
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#

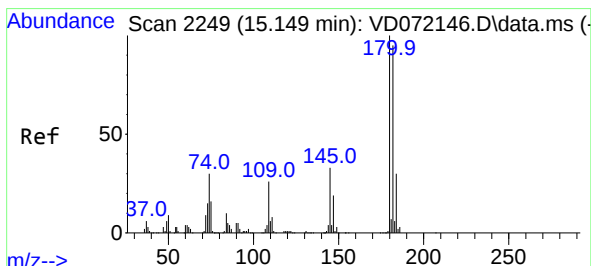
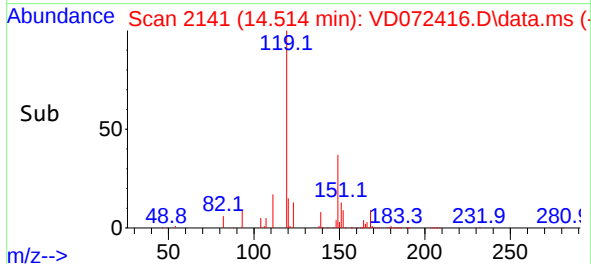
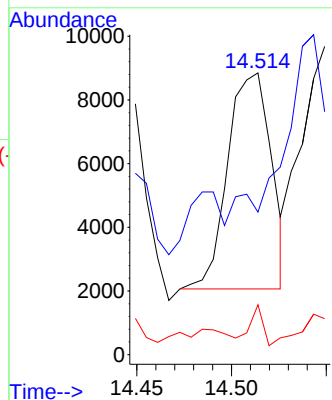
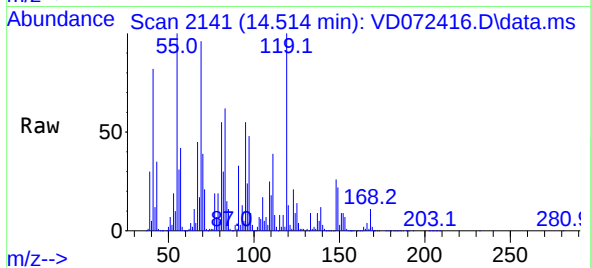




#92
1,2-Dibromo-3-Chloropropane
Concen: 12.202 ug/l
RT: 14.514 min Scan# 2137
Delta R.T. 0.023 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

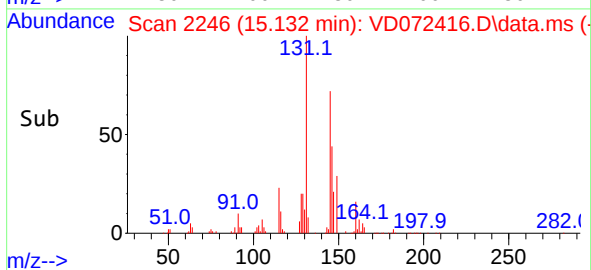
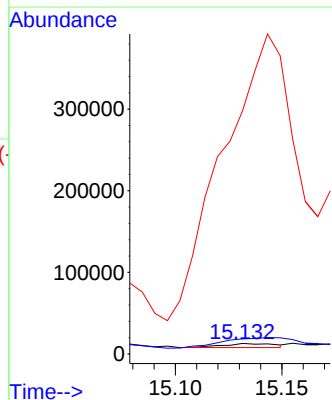
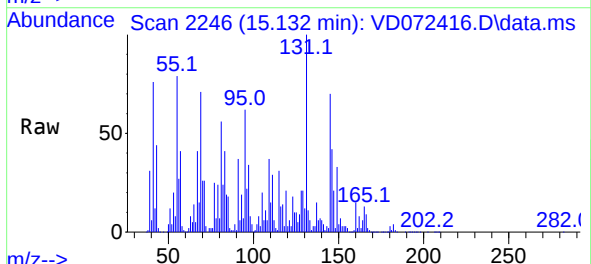
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

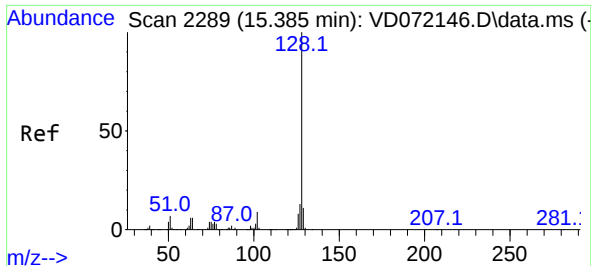
Tgt Ion: 75 Resp: 10858
Ion Ratio Lower Upper
75 100
155 0.0 36.8 110.3#
157 3.1 48.4 145.0#



#93
1,2,4-Trichlorobenzene
Concen: 1.010 ug/l
RT: 15.132 min Scan# 2246
Delta R.T. -0.018 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion:180 Resp: 8572
Ion Ratio Lower Upper
180 100
182 406.3 47.3 142.0#
145 9938.5 16.2 48.5#

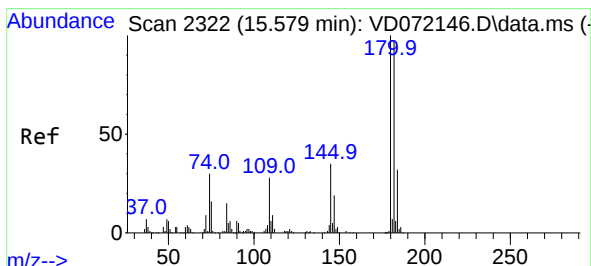
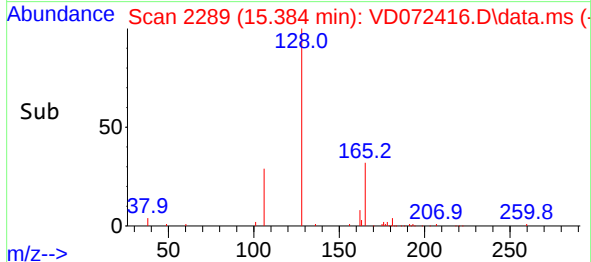
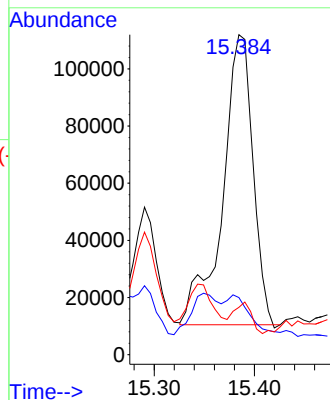
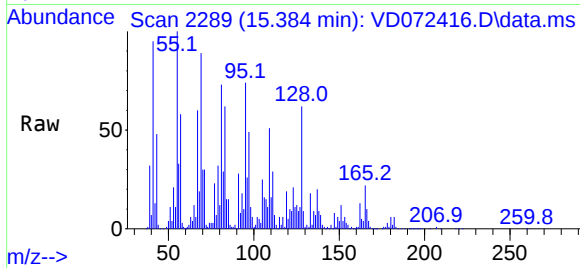




#95
Naphthalene
Concen: 14.620 ug/l
RT: 15.384 min Scan# 213924
Delta R.T. -0.000 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

Tgt Ion:128 Resp: 213924
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 6.2 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.259 ug/l
RT: 15.602 min Scan# 2326
Delta R.T. 0.023 min
Lab File: VD072416.D
Acq: 24 Mar 2022 19:11

Tgt Ion:180 Resp: 16599
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 17.1 51.3#

