

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
 Data File : VD073571.D
 Acq On : 14 Jun 2022 16:02
 Operator : VA/SY
 Sample : N3304-01RE
 Misc : 6.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-10RE

Quant Time: Jun 15 01:37:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	32090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	61262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	85017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	51967	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	22604	65.639	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.280%	
35) Dibromofluoromethane	7.908	113	22229	56.428	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.860%	
50) Toluene-d8	10.332	98	150328	100.930	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 201.860%#	
62) 4-Bromofluorobenzene	12.620	95	68211	126.152	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 252.300%#	

Target Compounds			Qvalue			
3) Chloromethane	2.203	50	339	1.080	ug/l #	40
5) Bromomethane	2.756	94	244	1.157	ug/l #	64
10) Methyl Iodide	4.291	142	93	4.388	ug/l #	38
11) Tert butyl alcohol	5.220	59	201	Below Cal	#	74
13) Acrolein	4.138	56	1850	121.974	ug/l #	59
14) Allyl chloride	4.950	41	10152	21.779	ug/l #	22
15) Acrylonitrile	5.426	53	123	1.660	ug/l #	24
16) Acetone	4.156	43	39073	644.397	ug/l	91
18) Methyl Acetate	4.932	43	21949	126.260	ug/l #	55
25) 2-Butanone	7.197	43	8122	91.035	ug/l #	81
29) Tetrahydrofuran	7.550	42	71	1.247	ug/l #	38
31) Cyclohexane	7.973	56	23563	40.618	ug/l	98
36) 1,1-Dichloropropene	7.973	75	2572	4.347	ug/l #	64
37) Ethyl Acetate	7.197	43	8122	33.984	ug/l #	72
38) Carbon Tetrachloride	7.973	117	3102	5.012	ug/l #	13
39) Methylcyclohexane	9.344	83	298171	432.451	ug/l	98
41) Methacrylonitrile	7.732	41	4971	38.365	ug/l #	57
43) Isopropyl Acetate	8.444	43	33803	73.512	ug/l #	54
46) Dibromomethane	9.614	93	2023	8.423	ug/l #	1
47) Bromodichloromethane	9.626	83	7466	12.406	ug/l #	51
48) Methyl methacrylate	9.402	41	36567	160.539	ug/l #	48
51) 4-Methyl-2-Pentanone	10.261	43	3038	13.057	ug/l #	73
55) 1,1,2-Trichloroethane	10.767	97	172026	502.202	ug/l #	20
56) Ethyl methacrylate	10.673	69	66877	170.404	ug/l #	40
58) 2-Chloroethyl Vinyl ether	9.902	63	225	1.394	ug/l #	48
59) 2-Hexanone	10.944	43	162066	1017.077	ug/l #	33
60) Dibromochloromethane	11.043	129	783	1.852	ug/l	99
61) 1,2-Dibromoethane	11.232	107	944	2.892	ug/l #	1
68) m/p-Xylenes	11.843	106	2641	2.202	ug/l #	70
69) o-Xylene	12.173	106	3663	3.319	ug/l	48
73) Isopropylbenzene	12.467	105	57323	15.914	ug/l	98
74) N-amyl acetate	12.255	43	224163	279.745	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.702	83	17012	24.879	ug/l #	53
76) 1,2,3-Trichloropropane	12.620	75	21703	42.990	ug/l #	100
78) n-propylbenzene	12.808	91	26061	5.813	ug/l	99
79) 2-Chlorotoluene	12.702	91	4927	1.891	ug/l	91

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

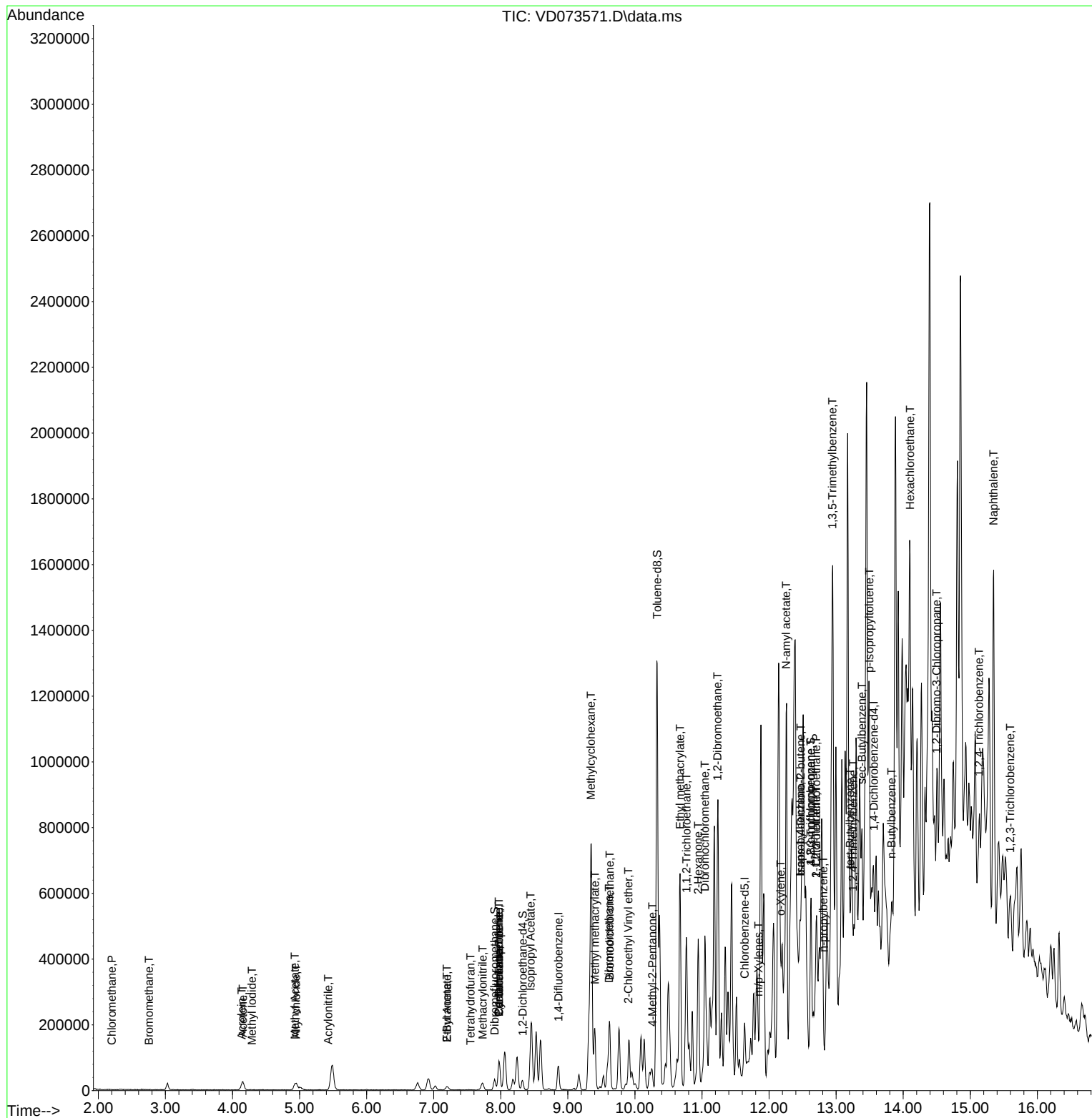
80) 1,3,5-Trimethylbenzene	12.943	105	11066	3.562	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.473	75	787	3.659	ug/l #	1
83) tert-Butylbenzene	13.208	119	11069	4.216	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	30801	9.934	ug/l	100
85) sec-Butylbenzene	13.385	105	81007	20.595	ug/l #	70
86) p-Isopropyltoluene	13.496	119	8750	2.669	ug/l #	75
89) n-Butylbenzene	13.826	91	41365	13.374	ug/l #	81
90) Hexachloroethane	14.102	117	25932	38.191	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.496	75	415	3.800	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.132	180	1342	1.447	ug/l #	1
95) Naphthalene	15.349	128	3508	5.915	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.596	180	3069	3.788	ug/l #	12

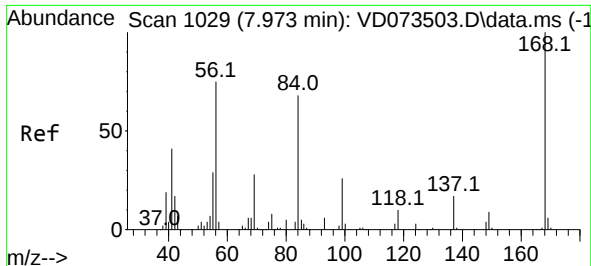
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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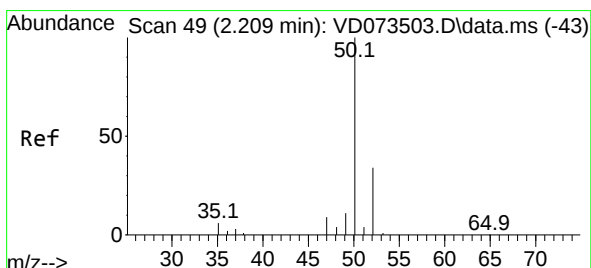
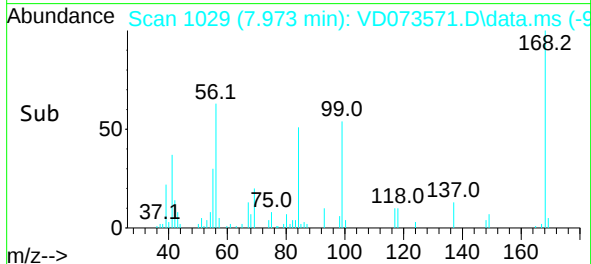
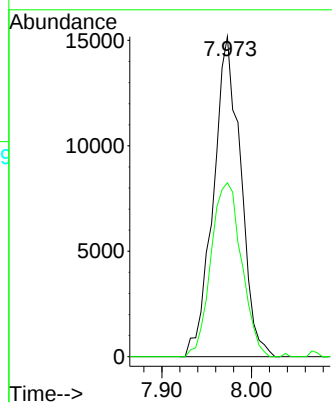
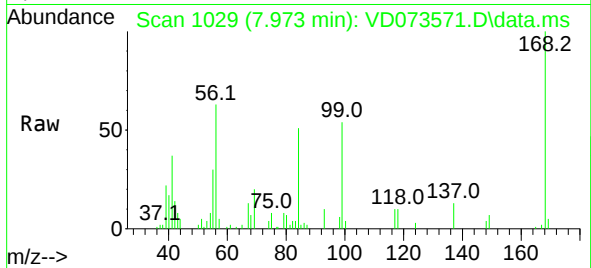




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

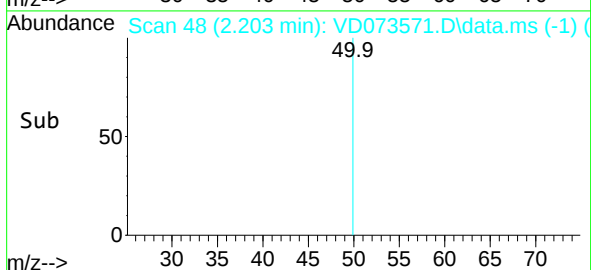
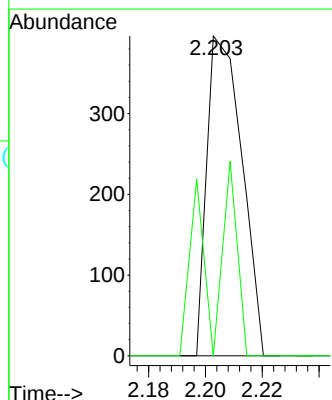
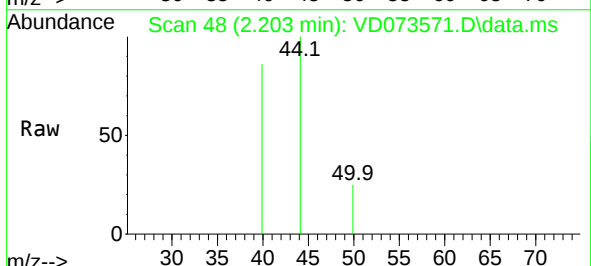
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MSVOA_D
ClientSampleId :
WC-14A-1A-10RE

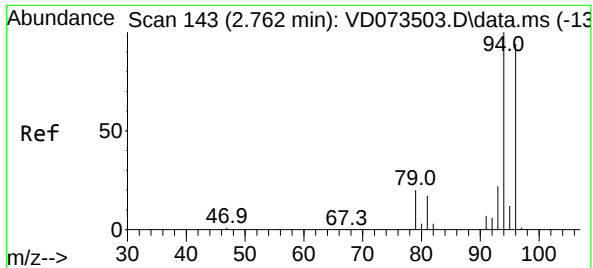
Tgt Ion:168 Resp: 32090
Ion Ratio Lower Upper
168 100
99 54.3 49.8 74.6



#3
Chloromethane
Concen: 1.080 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion: 50 Resp: 339
Ion Ratio Lower Upper
50 100
52 0.0 27.4 41.0#

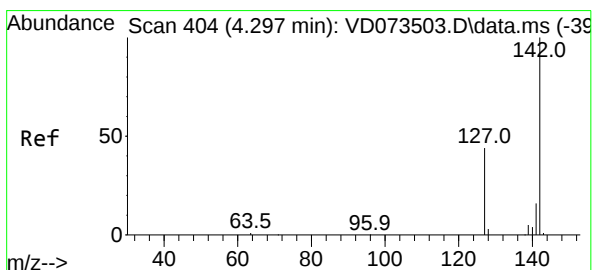
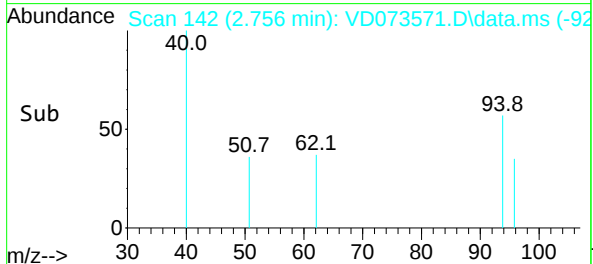
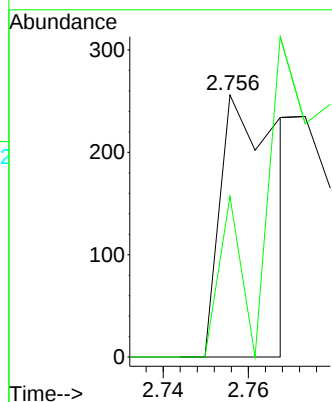
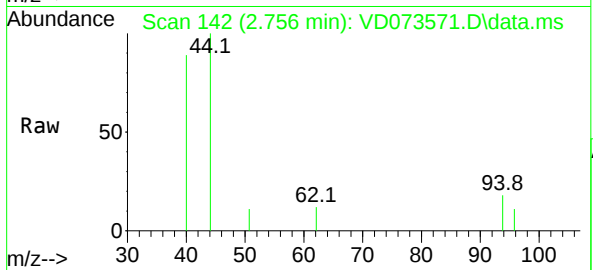




#5
Bromomethane
Concen: 1.157 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

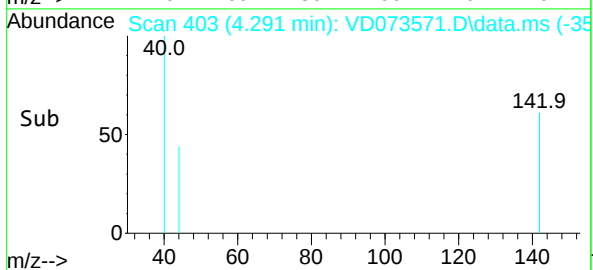
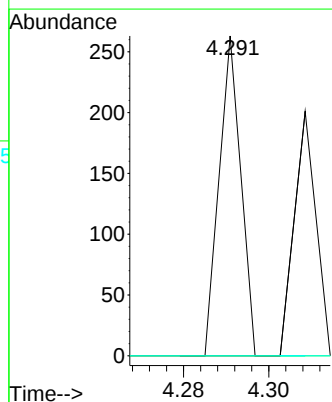
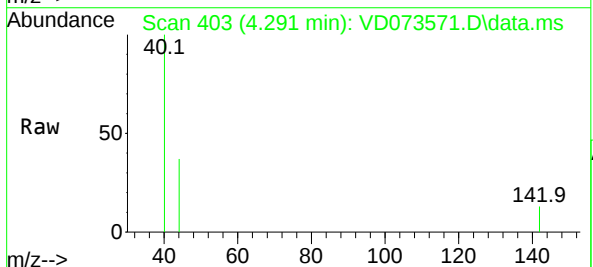
Instrument :
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WC-14A-1A-10RE

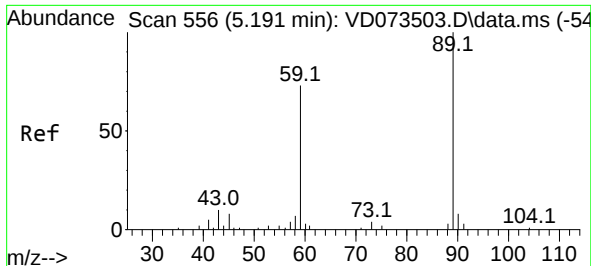
Tgt Ion: 94 Resp: 244
Ion Ratio Lower Upper
94 100
96 61.3 77.6 116.4#



#10
Methyl Iodide
Concen: 4.388 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion: 142 Resp: 93
Ion Ratio Lower Upper
142 100
127 0.0 37.3 55.9#
141 0.0 11.7 17.5#

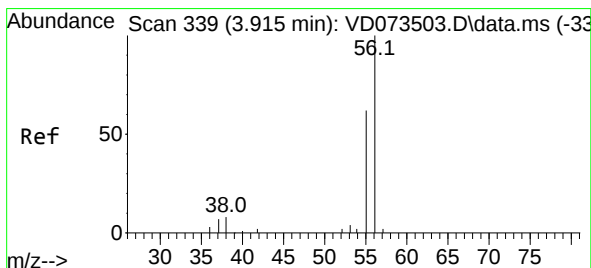
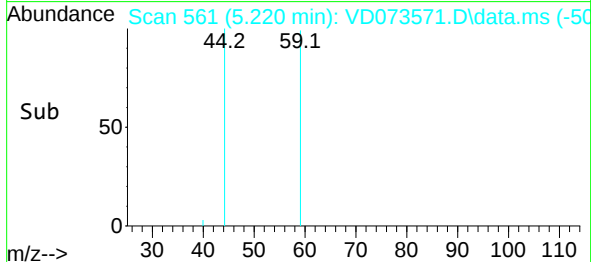
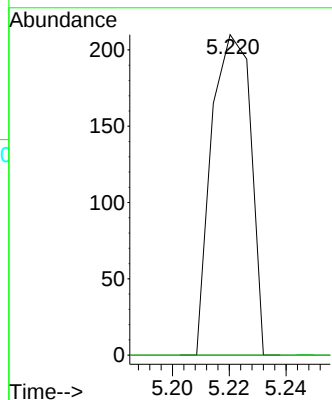
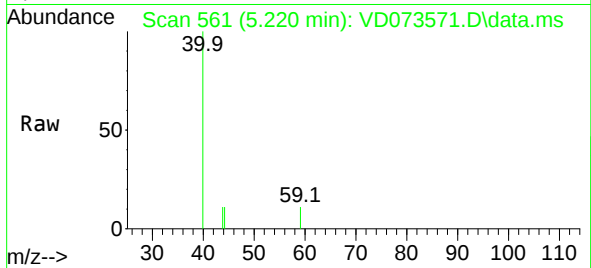




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.220 min Scan# 50
Delta R.T. 0.029 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

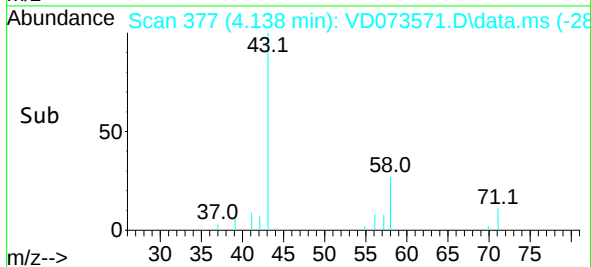
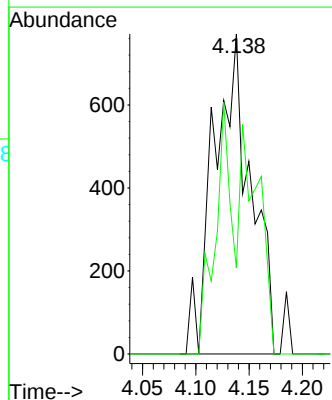
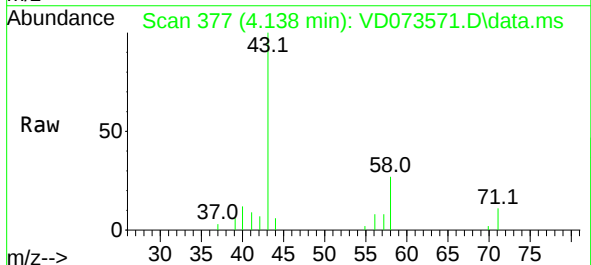
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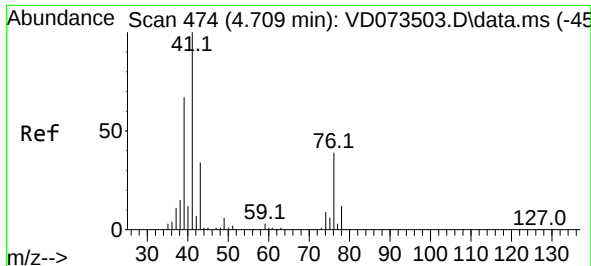
Tgt Ion: 59 Resp: 201
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#13
Acrolein
Concen: 121.974 ug/l
RT: 4.138 min Scan# 377
Delta R.T. 0.223 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion: 56 Resp: 1850
Ion Ratio Lower Upper
56 100
55 37.5 57.1 85.7#

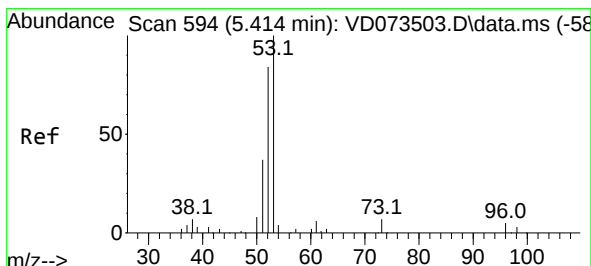
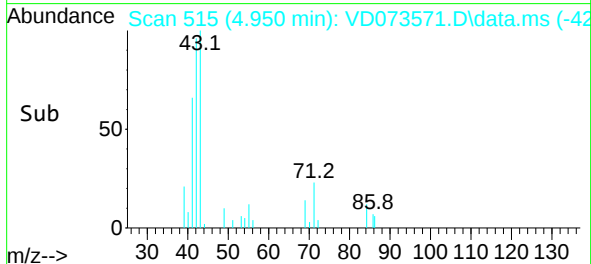
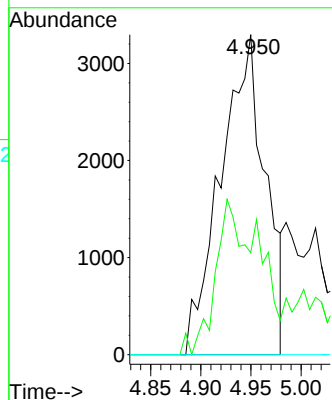
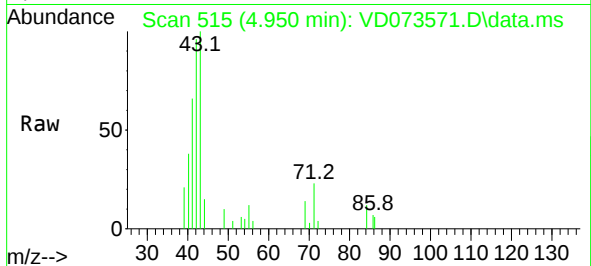




#14
 Allyl chloride
 Concen: 21.779 ug/l
 RT: 4.950 min Scan# 51
 Delta R.T. 0.241 min
 Lab File: VD073571.D
 Acq: 14 Jun 2022 16:02

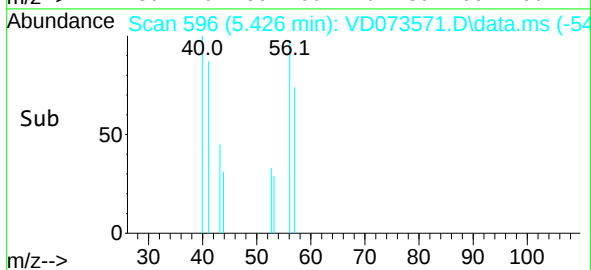
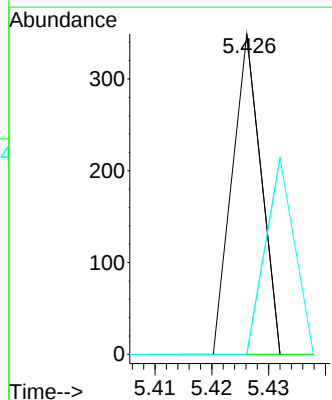
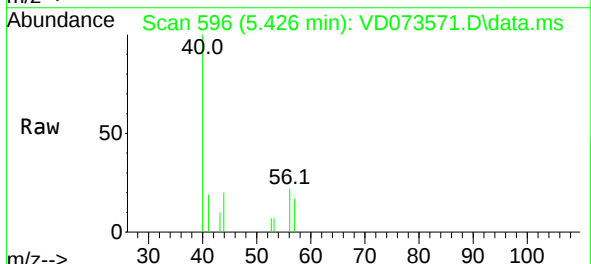
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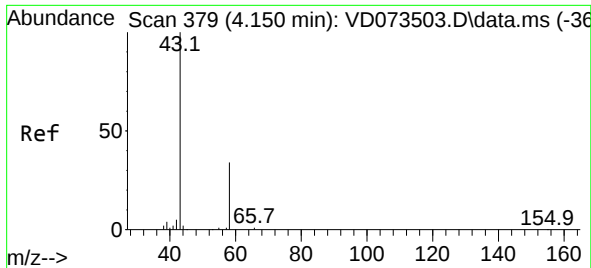
Tgt Ion: 41 Resp: 10152
 Ion Ratio Lower Upper
 41 100
 39 0.0 59.3 88.9#
 76 0.0 25.7 38.5#



#15
 Acrylonitrile
 Concen: 1.660 ug/l
 RT: 5.426 min Scan# 596
 Delta R.T. 0.012 min
 Lab File: VD073571.D
 Acq: 14 Jun 2022 16:02

Tgt Ion: 53 Resp: 123
 Ion Ratio Lower Upper
 53 100
 52 0.0 67.2 100.8#
 51 61.8 30.3 45.5#

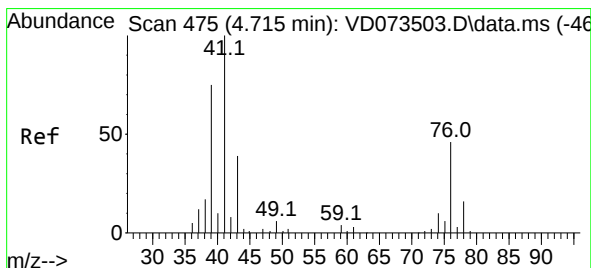
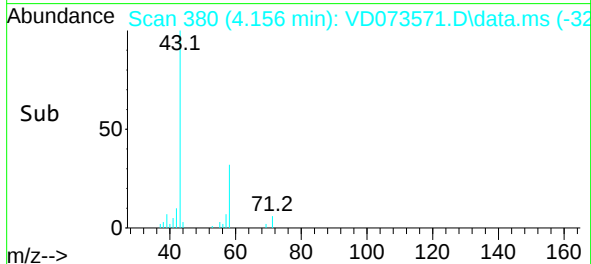
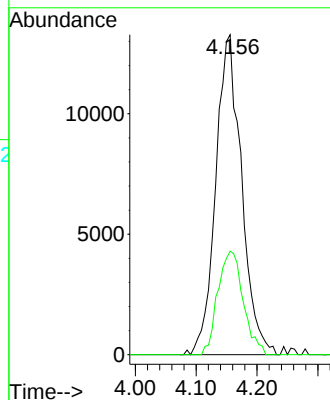
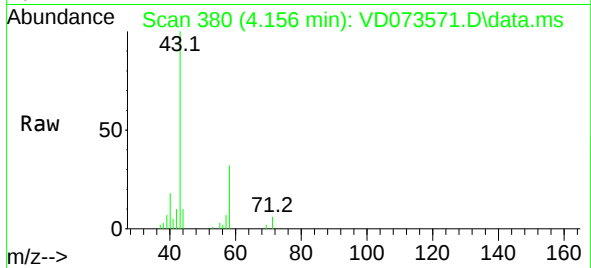




#16
Acetone
Concen: 644.397 ug/l
RT: 4.156 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

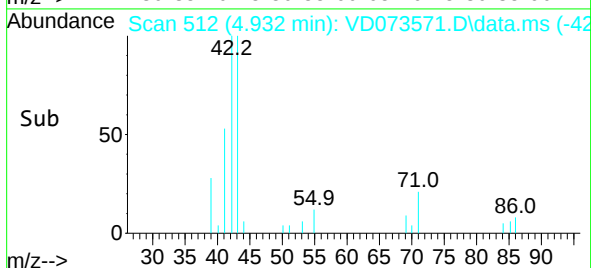
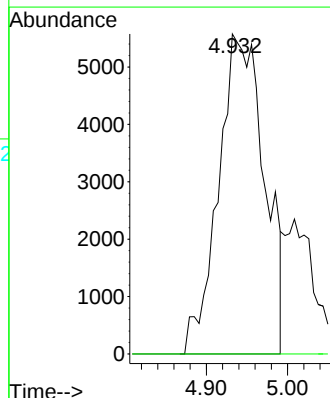
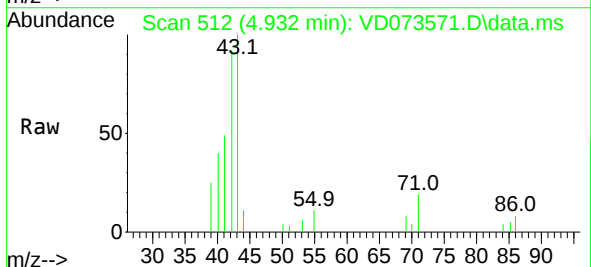
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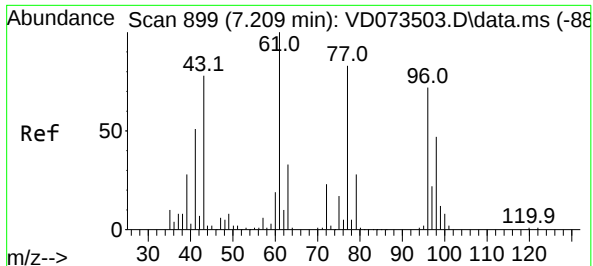
Tgt Ion: 43 Resp: 39073
Ion Ratio Lower Upper
43 100
58 32.4 22.1 33.1



#18
Methyl Acetate
Concen: 126.260 ug/l
RT: 4.932 min Scan# 512
Delta R.T. 0.217 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion: 43 Resp: 21949
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#

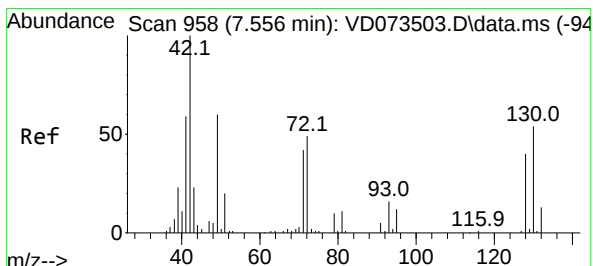
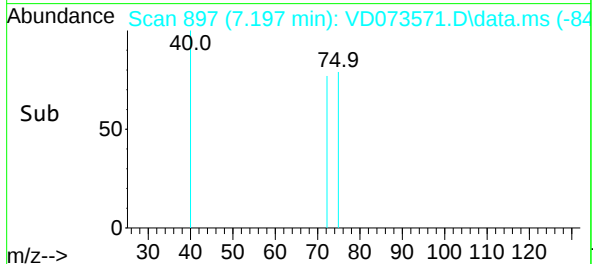
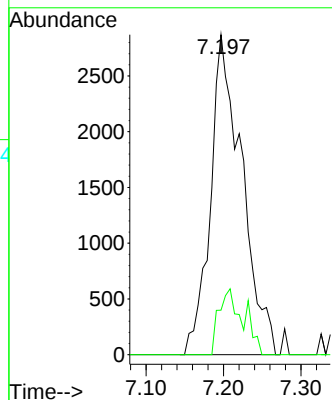
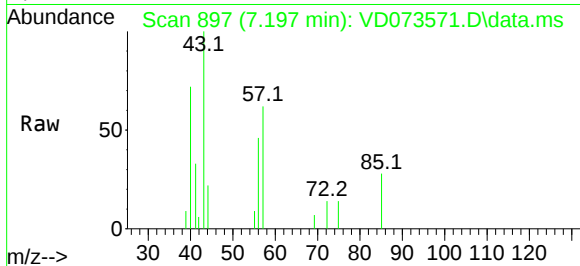




#25
2-Butanone
Concen: 91.035 ug/l
RT: 7.197 min Scan# 899
Delta R.T. -0.012 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

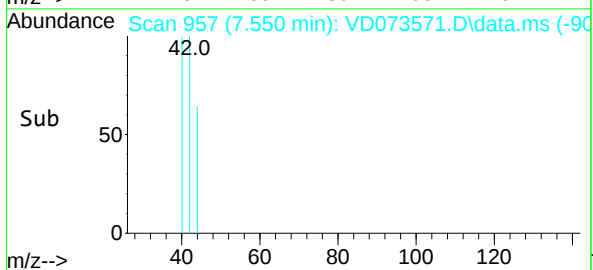
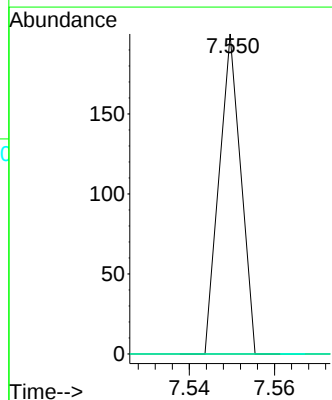
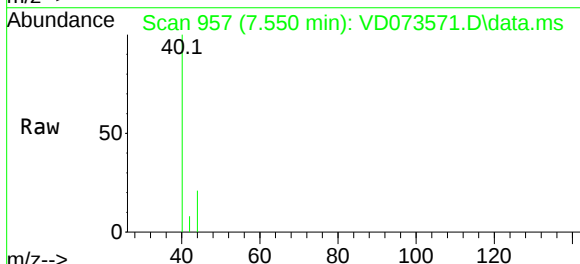
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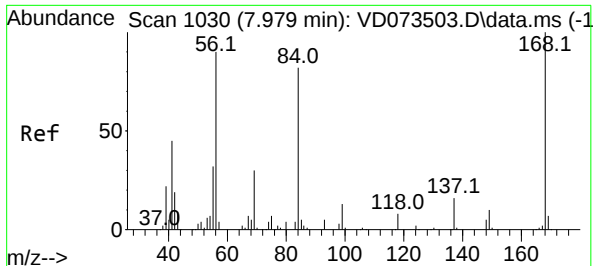
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Ion Ratio Lower Upper
43 100
72 13.9 18.6 27.8#



#29
Tetrahydrofuran
Concen: 1.247 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

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





#31

Cyclohexane

Concen: 40.618 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073571.D

Acq: 14 Jun 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-10RE

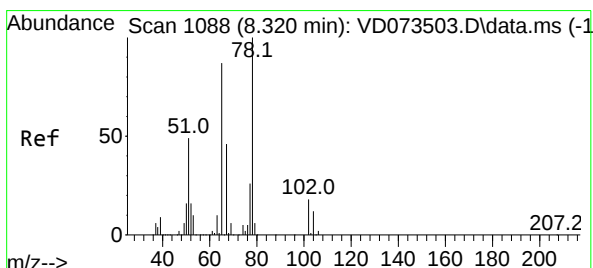
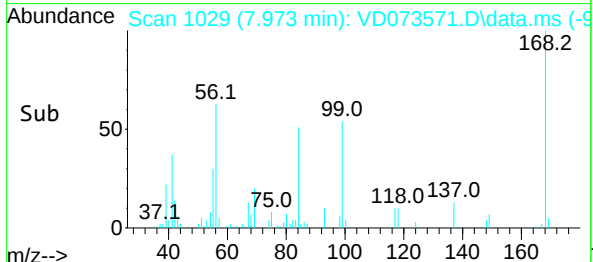
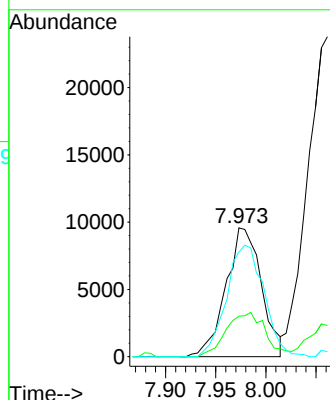
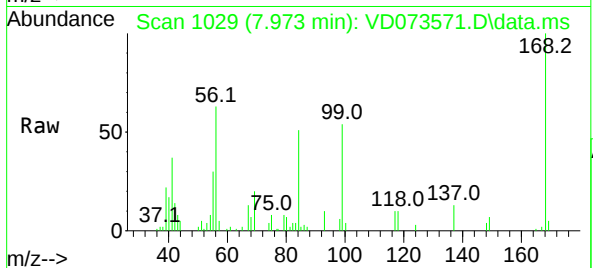
Tgt Ion: 56 Resp: 23563

Ion Ratio Lower Upper

56 100

69 31.4 25.4 38.2

84 81.3 63.0 94.4



#33

1,2-Dichloroethane-d4

Concen: 65.639 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD073571.D

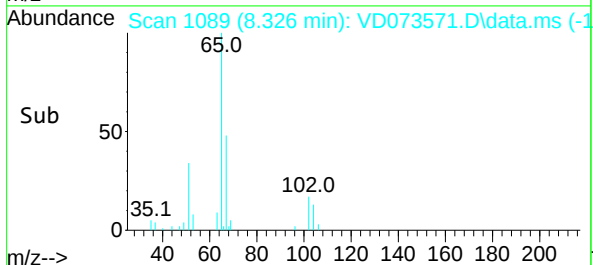
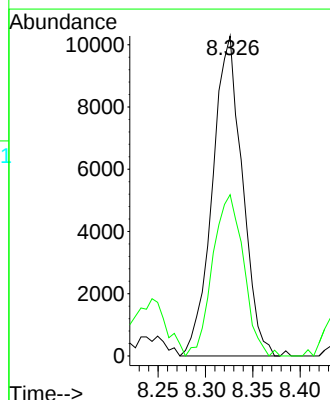
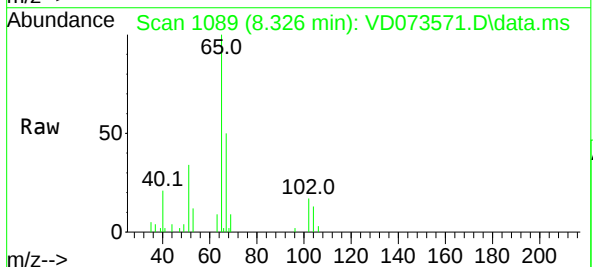
Acq: 14 Jun 2022 16:02

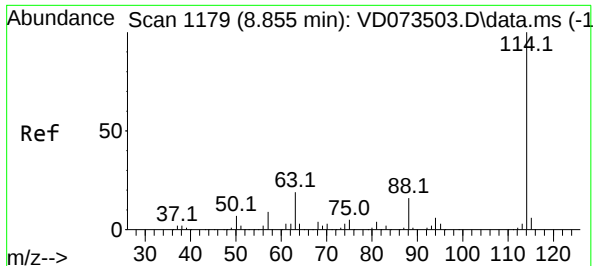
Tgt Ion: 65 Resp: 22604

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VD073571.D

Acq: 14 Jun 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-10RE

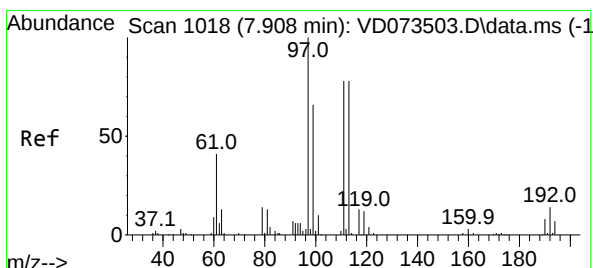
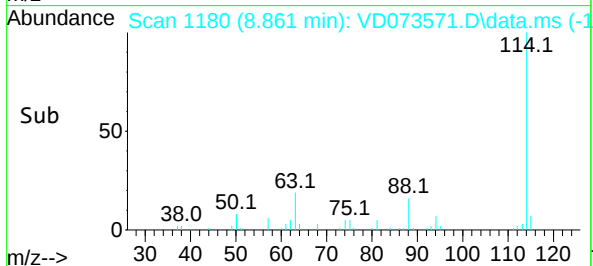
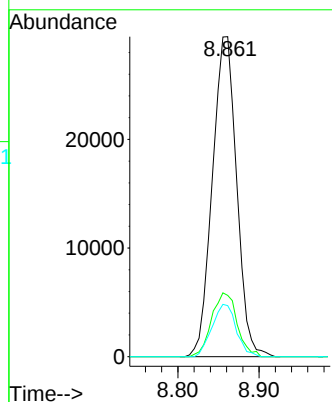
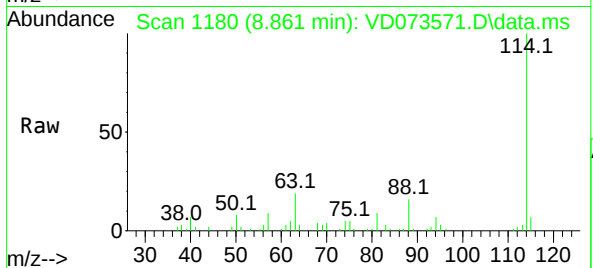
Tgt Ion:114 Resp: 61262

Ion Ratio Lower Upper

114 100

63 19.1 0.0 46.6

88 16.0 0.0 33.2



#35

Dibromofluoromethane

Concen: 56.428 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073571.D

Acq: 14 Jun 2022 16:02

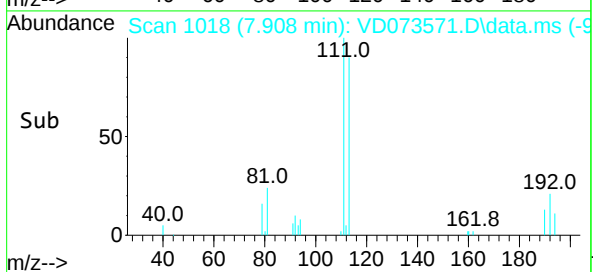
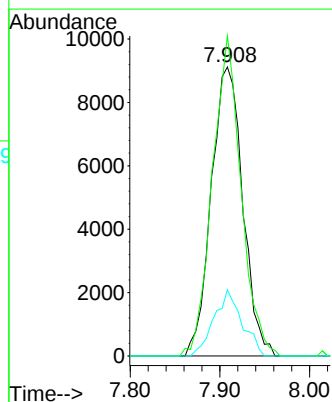
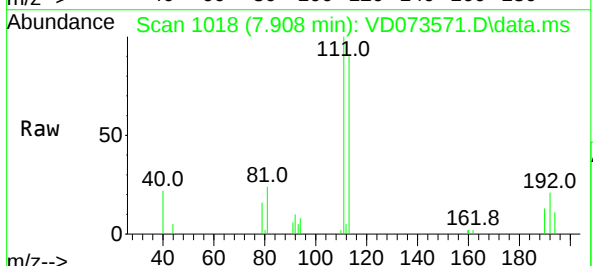
Tgt Ion:113 Resp: 22229

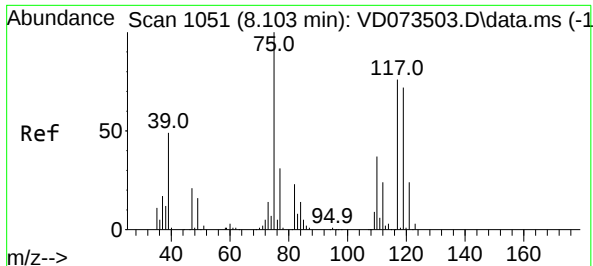
Ion Ratio Lower Upper

113 100

111 101.1 83.8 125.6

192 20.3 14.6 21.8





#36

1,1-Dichloropropene

Concen: 4.347 ug/l

RT: 7.973 min Scan# 1

Delta R.T. -0.130 min

Lab File: VD073571.D

Acq: 14 Jun 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-10RE

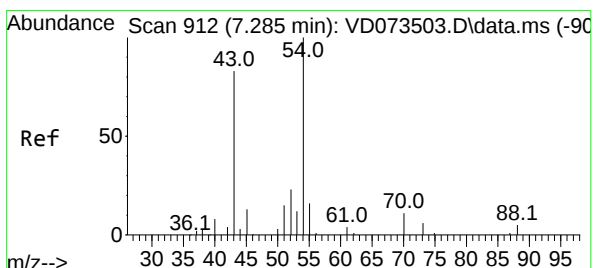
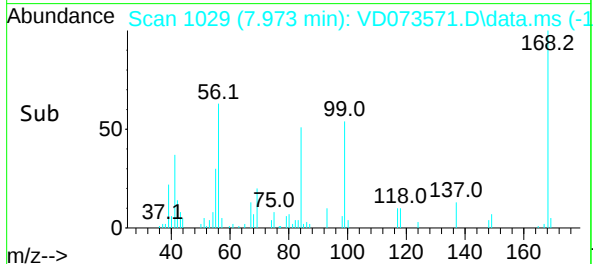
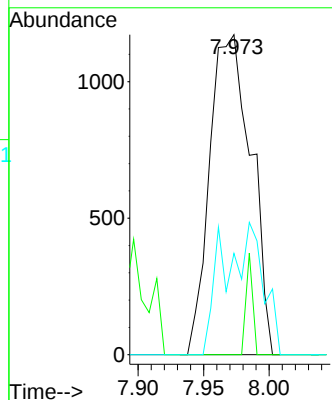
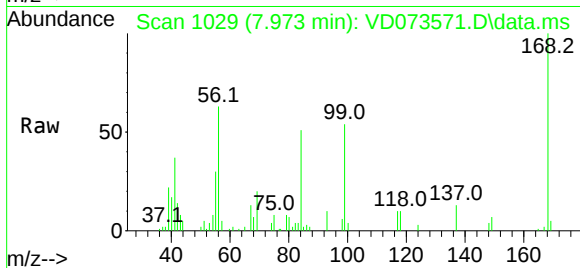
Tgt Ion: 75 Resp: 2572

Ion Ratio Lower Upper

75 100

110 5.1 16.4 49.1#

77 18.2 24.2 36.2#



#37

Ethyl Acetate

Concen: 33.984 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.088 min

Lab File: VD073571.D

Acq: 14 Jun 2022 16:02

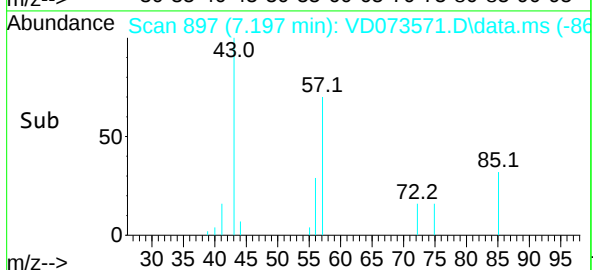
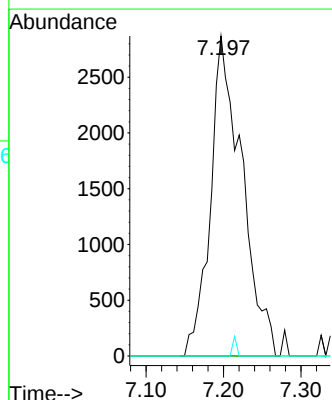
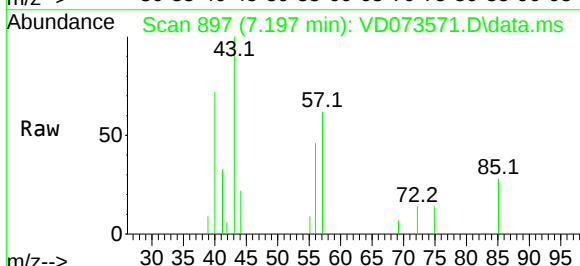
Tgt Ion: 43 Resp: 8122

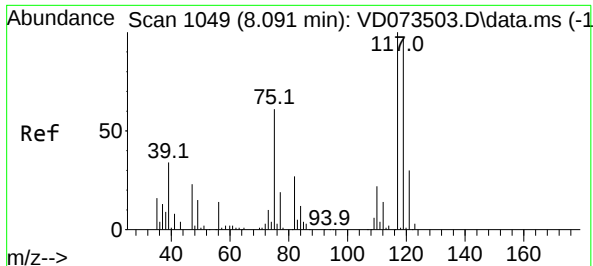
Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 0.8 6.9 10.3#

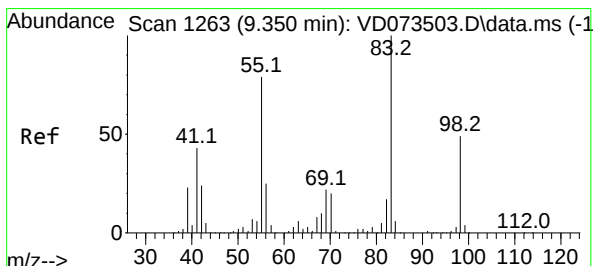
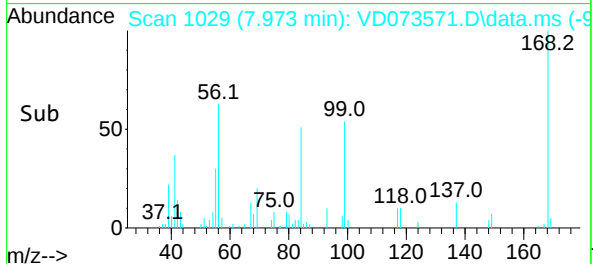
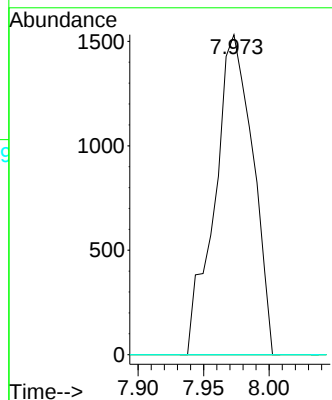
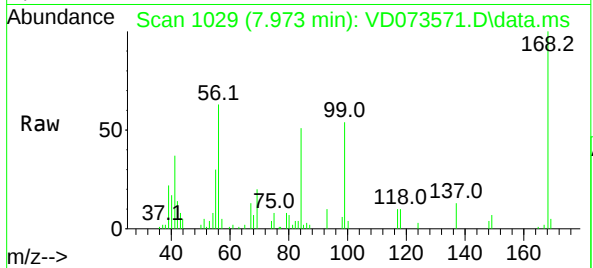




#38
Carbon Tetrachloride
Concen: 5.012 ug/l
RT: 7.973 min Scan# 1049
Delta R.T. -0.118 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

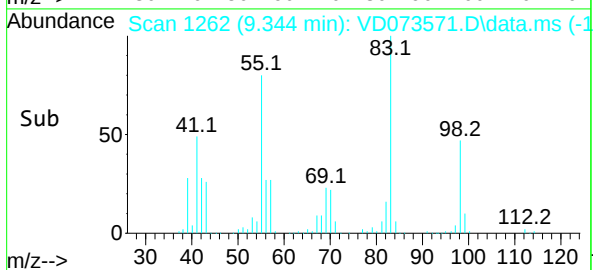
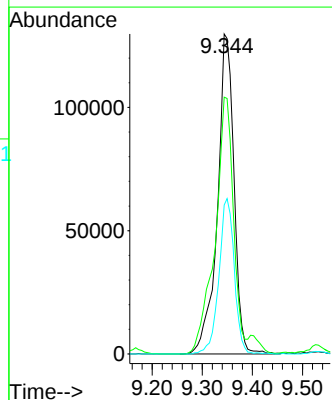
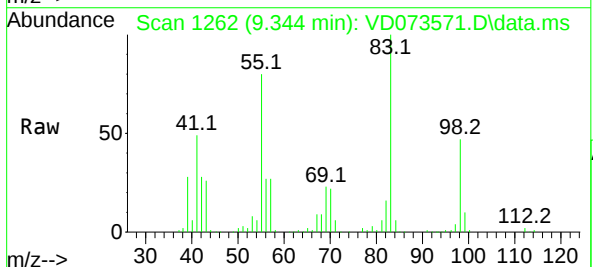
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10RE

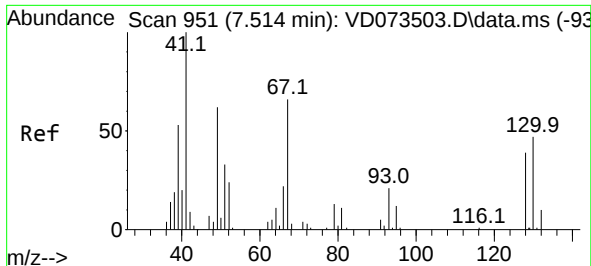
Tgt Ion:117 Resp: 3102
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 432.451 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.006 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion: 83 Resp: 298171
Ion Ratio Lower Upper
83 100
55 80.3 63.2 94.8
98 46.5 38.2 57.4

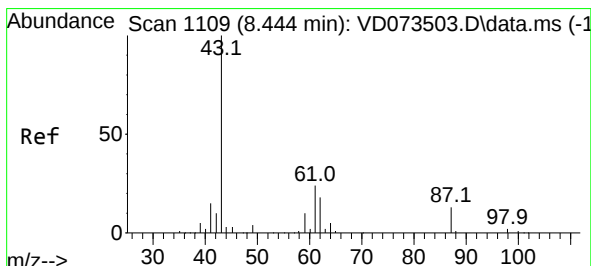
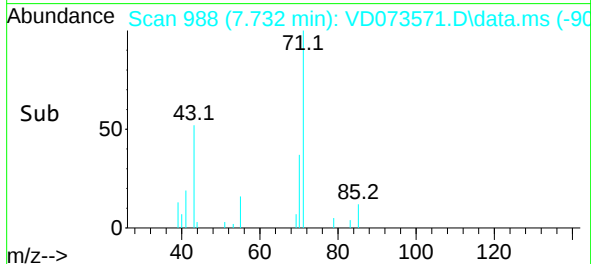
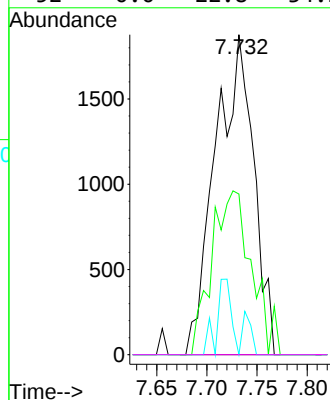
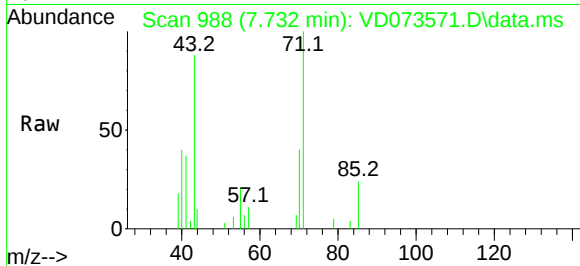




#41
Methacrylonitrile
Concen: 38.365 ug/l
RT: 7.732 min Scan# 91
Delta R.T. 0.218 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

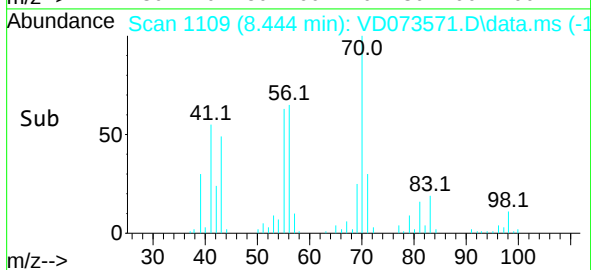
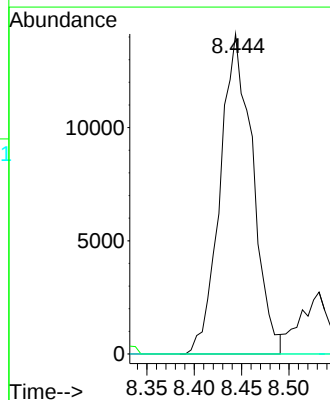
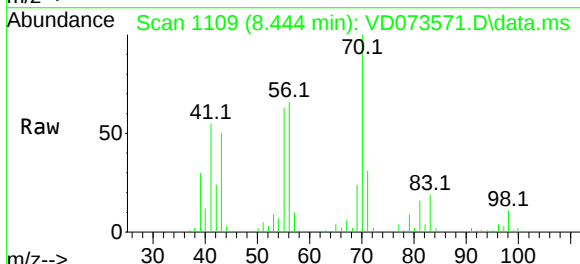
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10RE

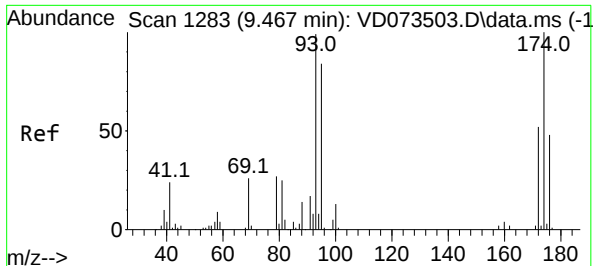
Tgt Ion:	41	Resp:	4971
Ion	Ratio	Lower	Upper
41	100		
39	53.5	44.6	67.0
67	3.0	48.2	72.4#
52	0.0	22.8	34.2#



#43
Isopropyl Acetate
Concen: 73.512 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion:	43	Resp:	33803
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.4	33.6#
87	0.0	8.7	13.1#





#46

Dibromomethane

Concen: 8.423 ug/l

RT: 9.614 min Scan# 11

Delta R.T. 0.147 min

Lab File: VD073571.D

Acq: 14 Jun 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-10RE

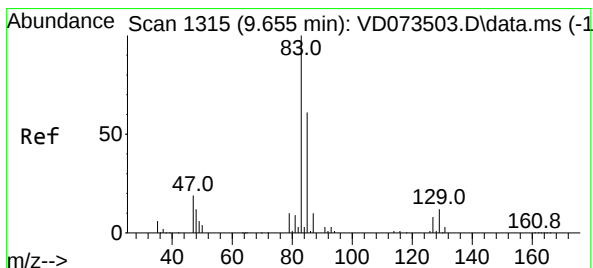
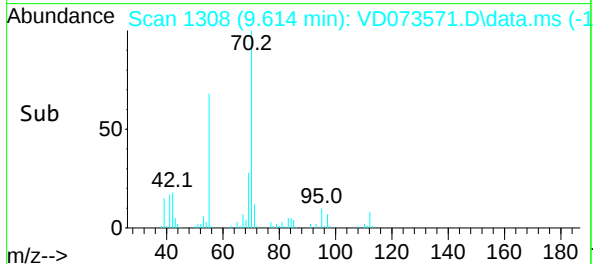
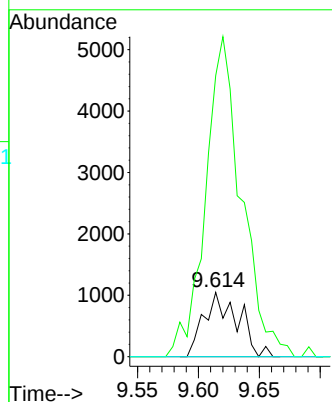
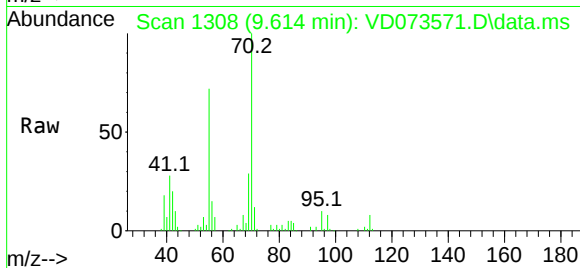
Tgt Ion: 93 Resp: 2023

Ion Ratio Lower Upper

93 100

95 529.5 66.7 100.1#

174 0.0 71.6 107.4#



#47

Bromodichloromethane

Concen: 12.406 ug/l

RT: 9.626 min Scan# 1310

Delta R.T. -0.029 min

Lab File: VD073571.D

Acq: 14 Jun 2022 16:02

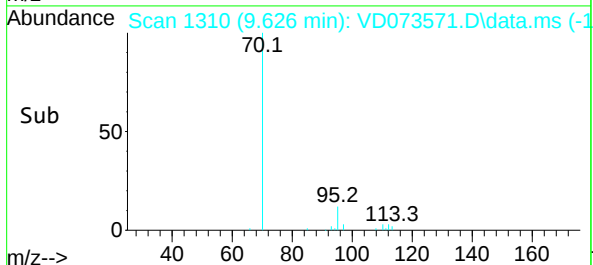
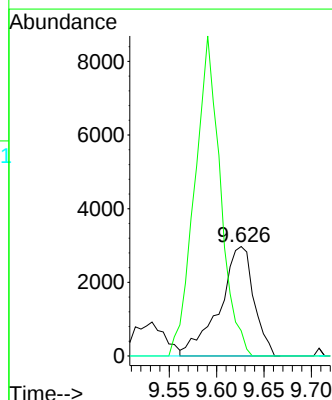
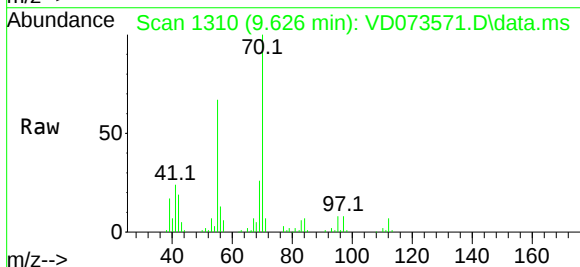
Tgt Ion: 83 Resp: 7466

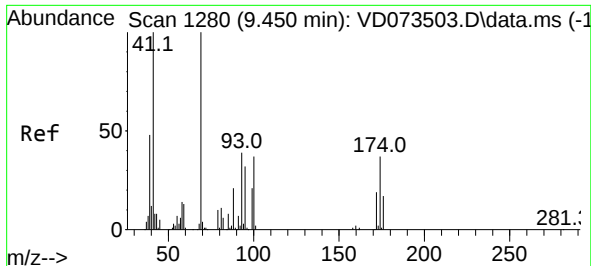
Ion Ratio Lower Upper

83 100

85 23.1 51.4 77.0#

127 0.0 6.1 9.1#





#48

Methyl methacrylate

Concen: 160.539 ug/l

RT: 9.402 min Scan# 1

Delta R.T. -0.048 min

Lab File: VD073571.D

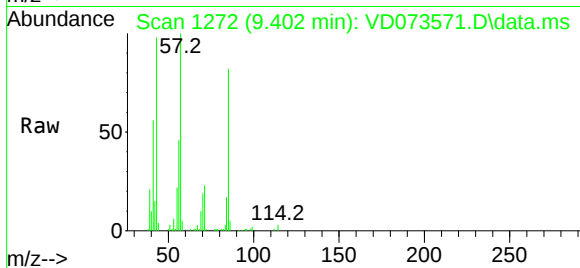
Acq: 14 Jun 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-10RE



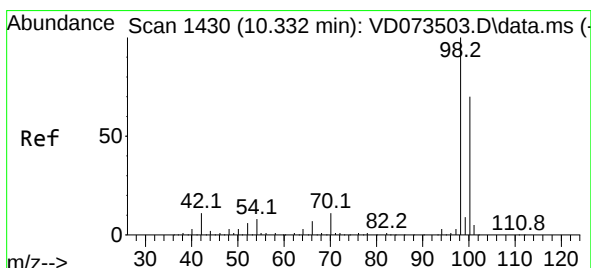
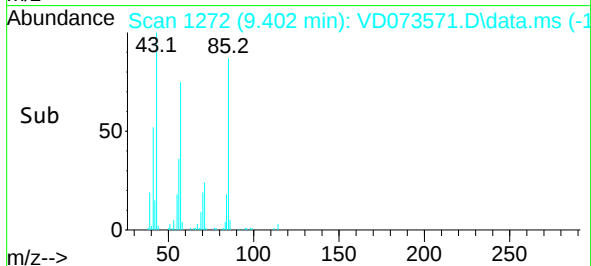
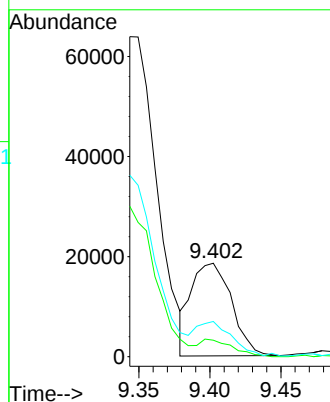
Tgt Ion: 41 Resp: 36567

Ion Ratio Lower Upper

41 100

69 14.2 56.7 85.1#

39 32.9 42.7 64.1#



#50

Toluene-d8

Concen: 100.930 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073571.D

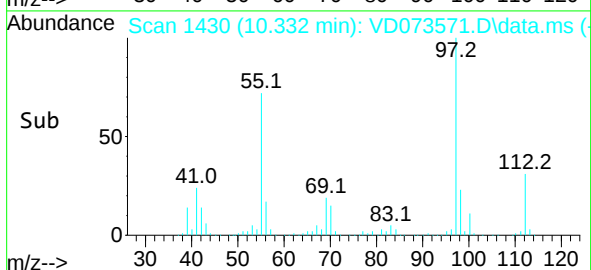
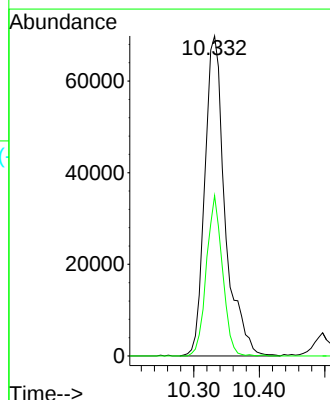
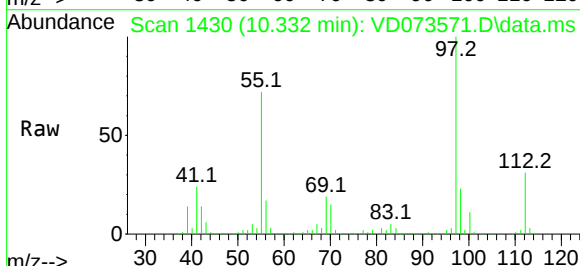
Acq: 14 Jun 2022 16:02

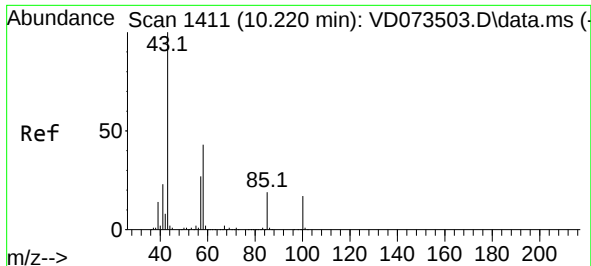
Tgt Ion: 98 Resp: 150328

Ion Ratio Lower Upper

98 100

100 39.7 52.4 78.6#

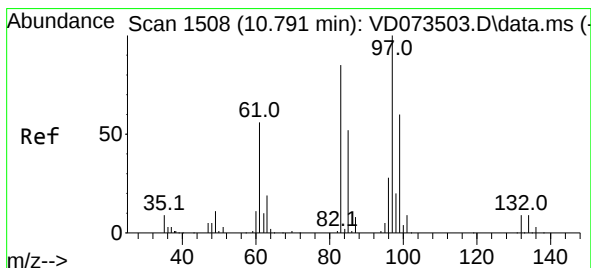
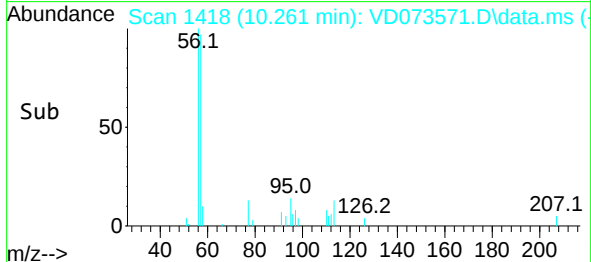
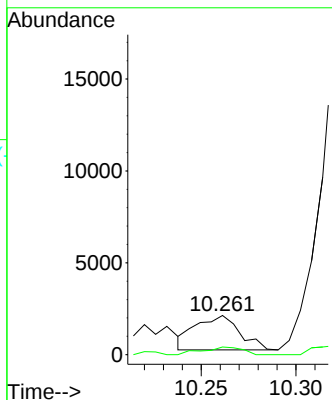
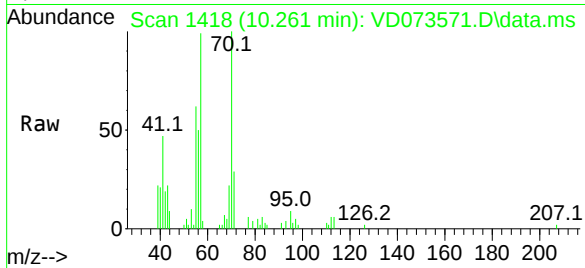




#51
4-Methyl-2-Pentanone
Concen: 13.057 ug/l
RT: 10.261 min Scan# 1411
Delta R.T. 0.041 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

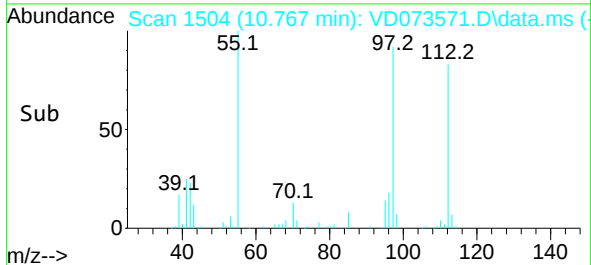
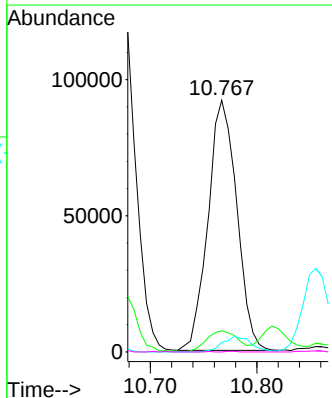
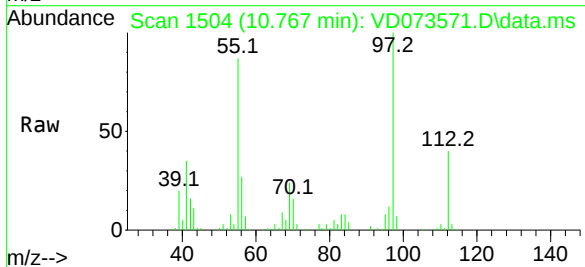
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10RE

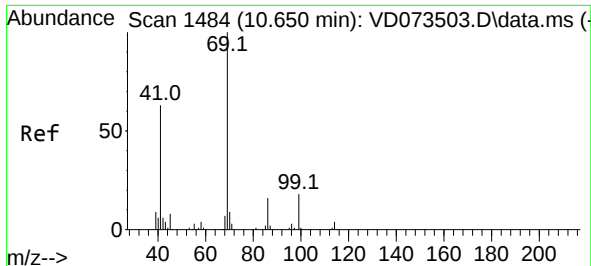
Tgt Ion: 43 Resp: 3038
Ion Ratio Lower Upper
43 100
58 19.7 28.6 43.0#



#55
1,1,2-Trichloroethane
Concen: 502.202 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion: 97 Resp: 172026
Ion Ratio Lower Upper
97 100
83 8.1 69.0 103.4#
85 3.8 42.6 63.8#
99 0.0 51.7 77.5#

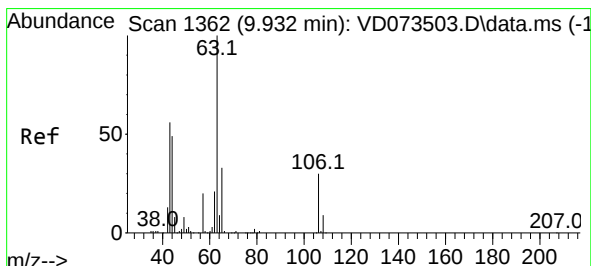
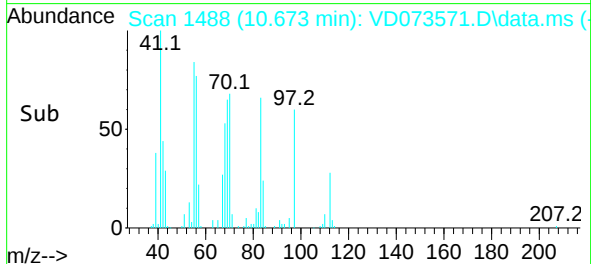
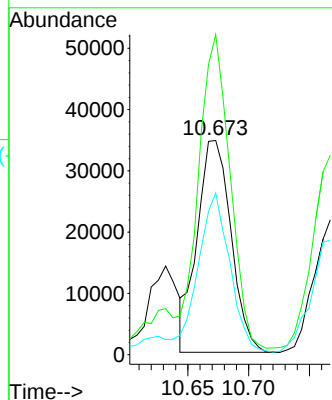
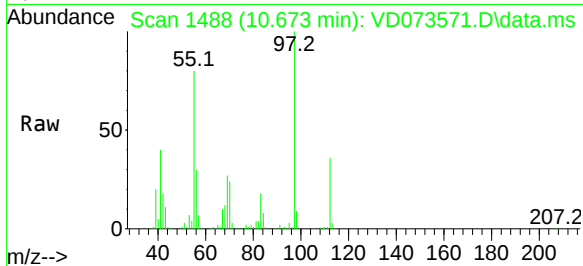




#56
Ethyl methacrylate
Concen: 170.404 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.023 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

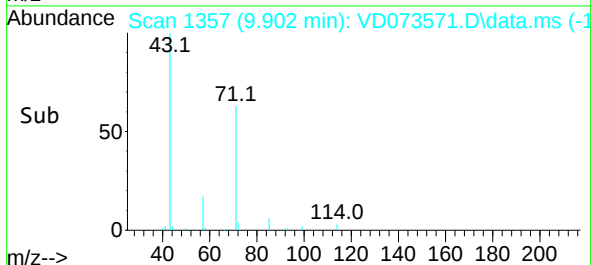
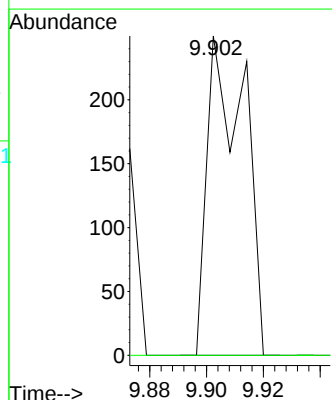
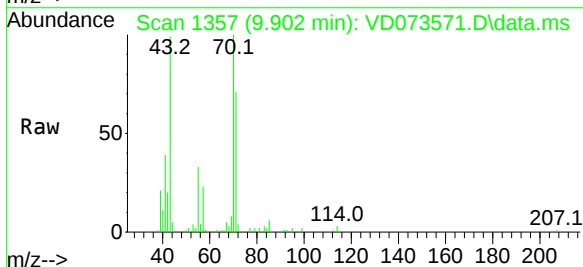
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10RE

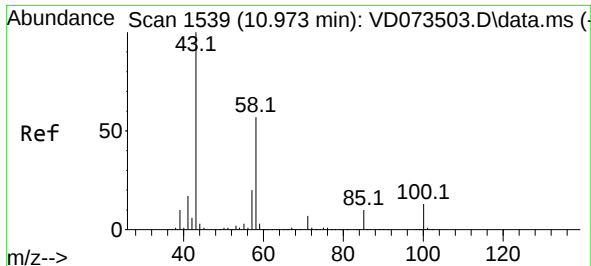
Tgt Ion: 69 Resp: 66877
Ion Ratio Lower Upper
69 100
41 137.6 63.0 94.6#
39 71.0 33.8 50.8#



#58
2-Chloroethyl Vinyl ether
Concen: 1.394 ug/l
RT: 9.902 min Scan# 1357
Delta R.T. -0.030 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion: 63 Resp: 225
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.0#





#59

2-Hexanone

Concen: 1017.077 ug/l

RT: 10.944 min Scan# 1551

Delta R.T. -0.030 min

Lab File: VD073571.D

Acq: 14 Jun 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

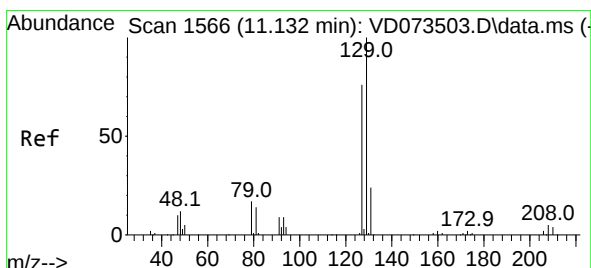
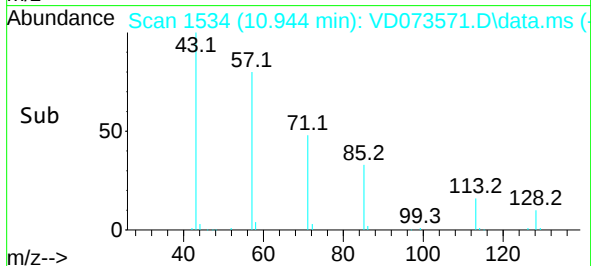
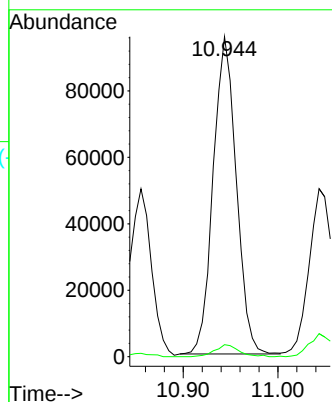
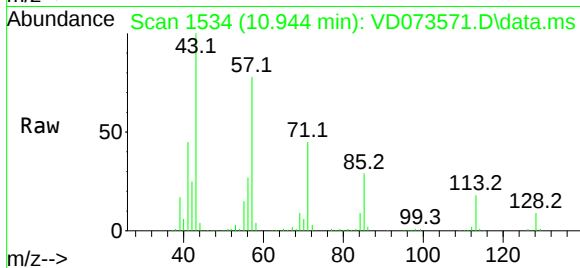
WC-14A-1A-10RE

Tgt Ion: 43 Resp: 162066

Ion Ratio Lower Upper

43 100

58 3.9 25.3 75.9#



#60

Dibromochloromethane

Concen: 1.852 ug/l

RT: 11.043 min Scan# 1551

Delta R.T. -0.089 min

Lab File: VD073571.D

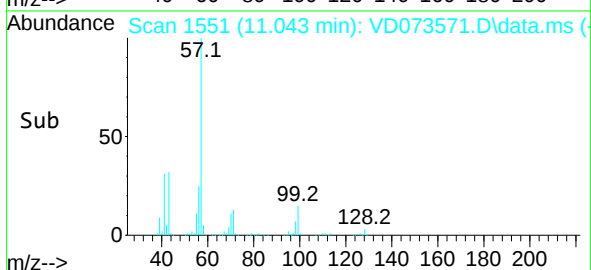
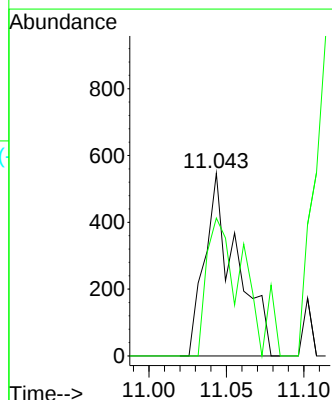
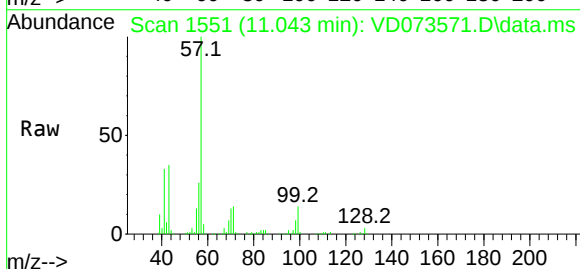
Acq: 14 Jun 2022 16:02

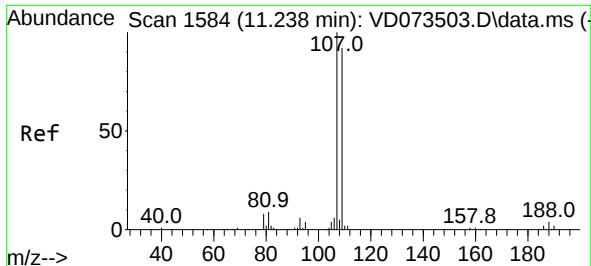
Tgt Ion:129 Resp: 783

Ion Ratio Lower Upper

129 100

127 78.9 39.2 117.6

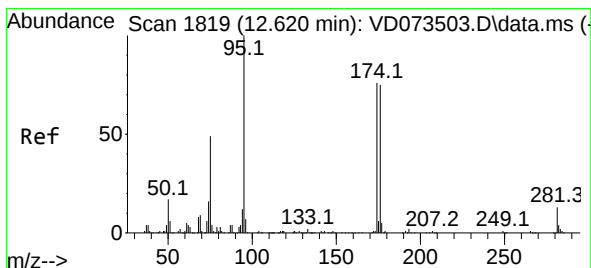
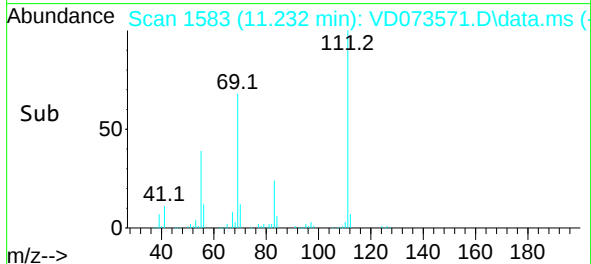
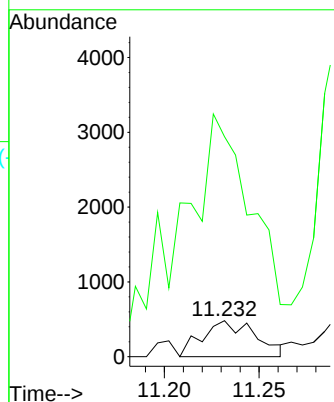
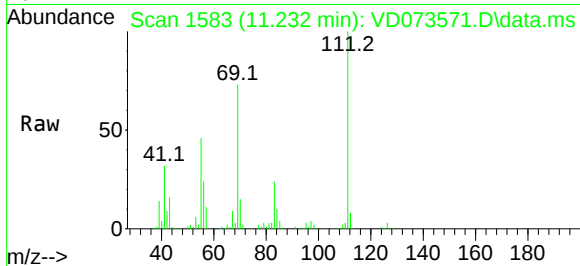




#61
1,2-Dibromoethane
Concen: 2.892 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

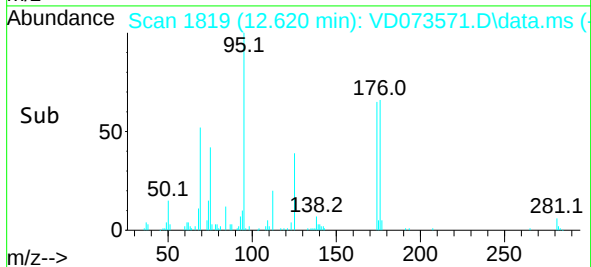
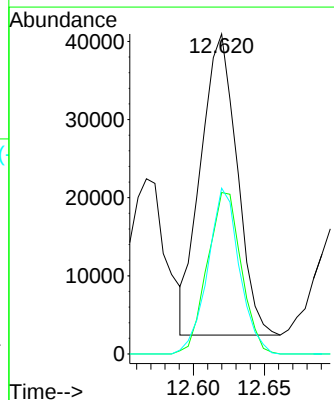
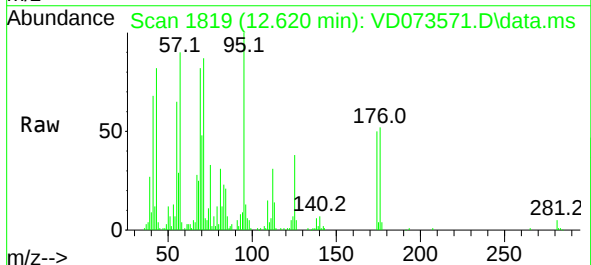
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10RE

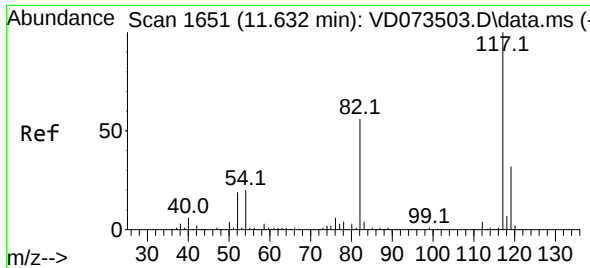
Tgt Ion:107 Resp: 944
Ion Ratio Lower Upper
107 100
109 976.4 74.2 111.4#



#62
4-Bromofluorobenzene
Concen: 126.152 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion: 95 Resp: 68211
Ion Ratio Lower Upper
95 100
174 50.3 0.0 152.8
176 48.2 0.0 145.4

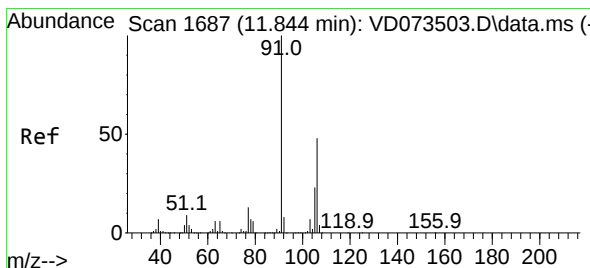
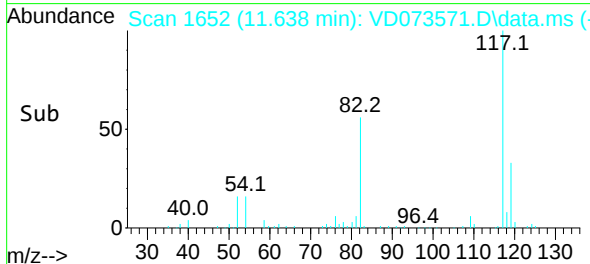
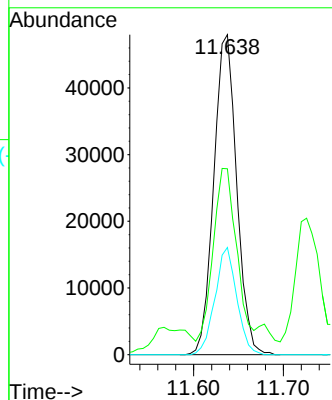
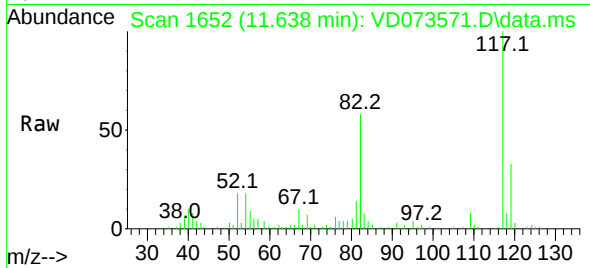




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. 0.006 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

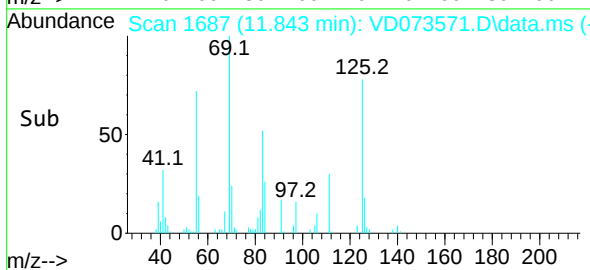
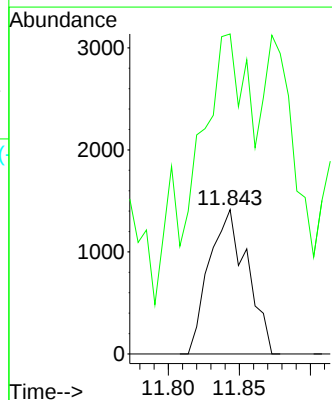
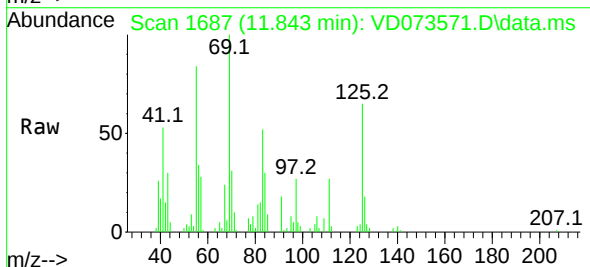
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10RE

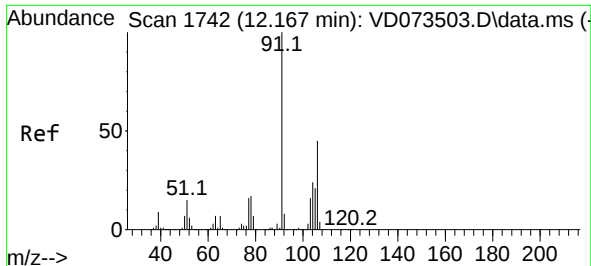
Tgt Ion:117 Resp: 85017
Ion Ratio Lower Upper
117 100
82 54.1 45.3 67.9
119 33.5 26.6 40.0



#68
m/p-Xylenes
Concen: 2.202 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion:106 Resp: 2641
Ion Ratio Lower Upper
106 100
91 250.5 163.7 245.5#

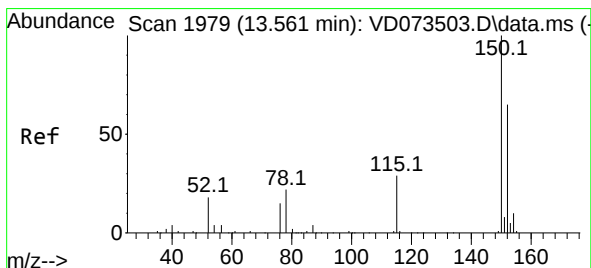
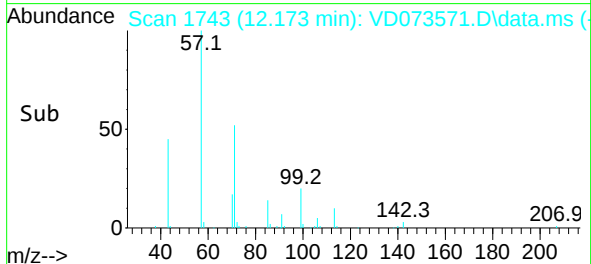
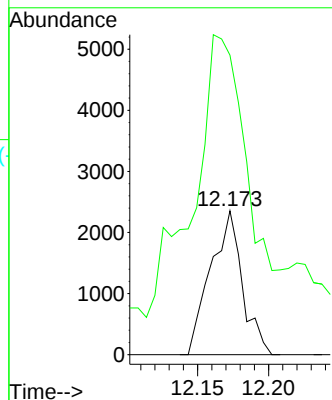
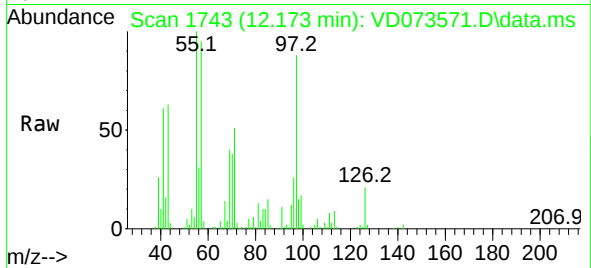




#69
o-Xylene
Concen: 3.319 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

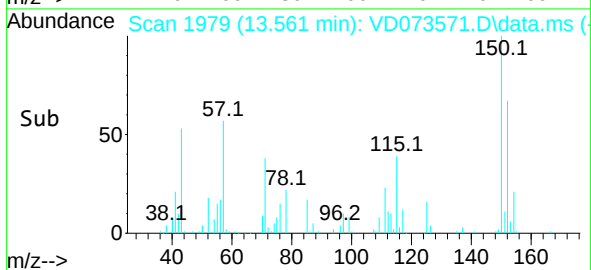
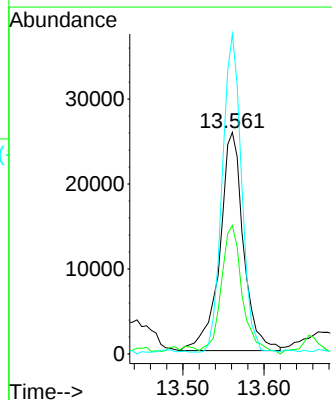
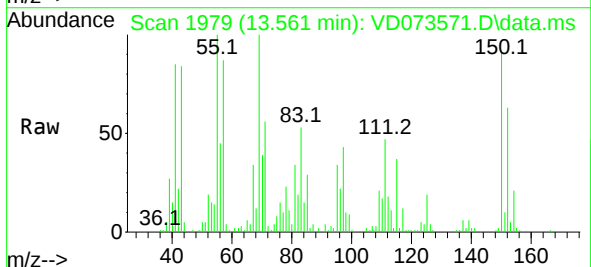
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10RE

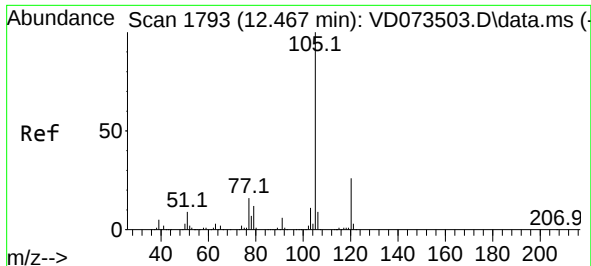
Tgt Ion:106 Resp: 3663
Ion Ratio Lower Upper
106 100
91 304.7 110.4 331.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion:152 Resp: 51967
Ion Ratio Lower Upper
152 100
115 53.2 31.3 93.8
150 119.2 0.0 348.6

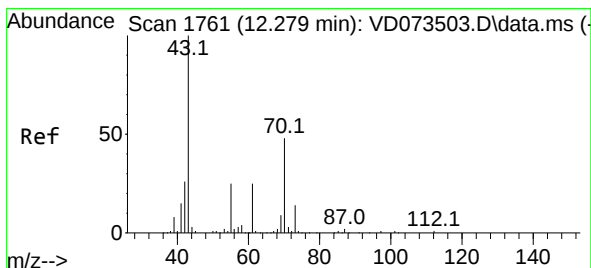
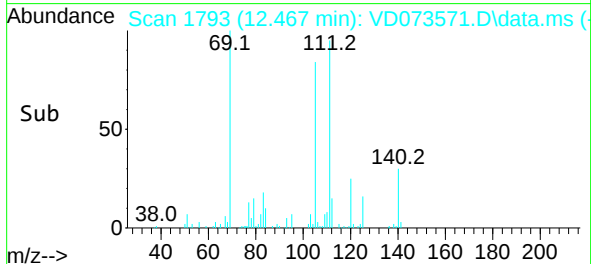
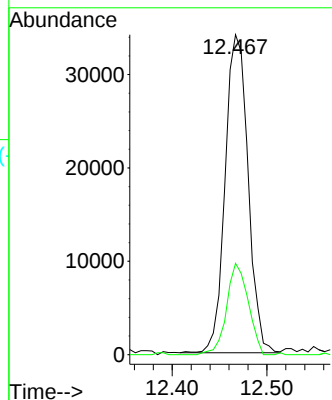
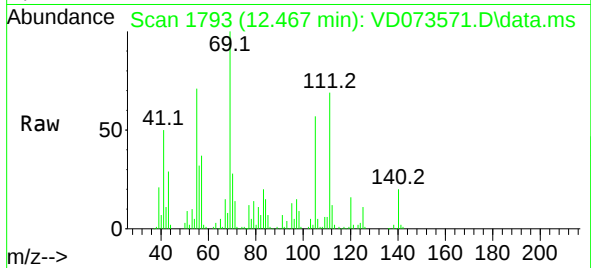




#73
Isopropylbenzene
Concen: 15.914 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

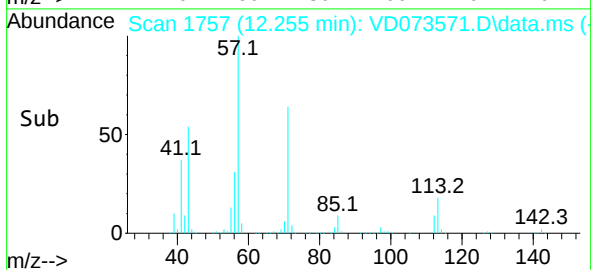
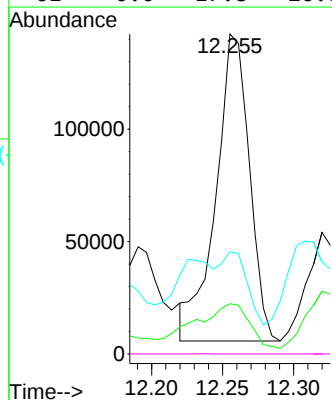
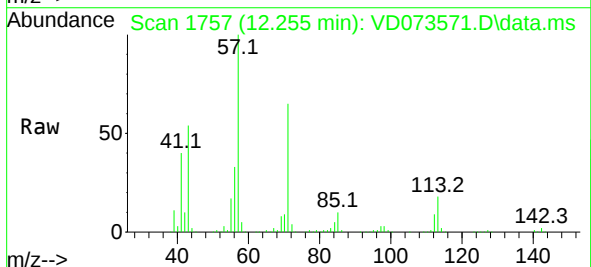
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10RE

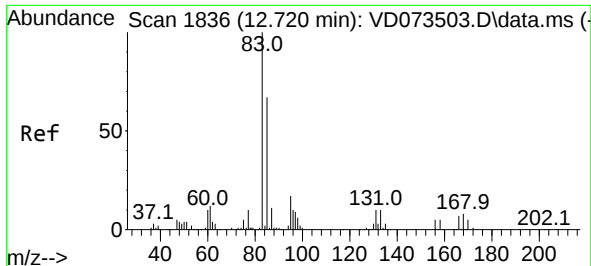
Tgt Ion:105 Resp: 57323
Ion Ratio Lower Upper
105 100
120 27.0 13.0 38.9



#74
N-ethyl acetate
Concen: 279.745 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.024 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion: 43 Resp: 224163
Ion Ratio Lower Upper
43 100
70 23.8 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#

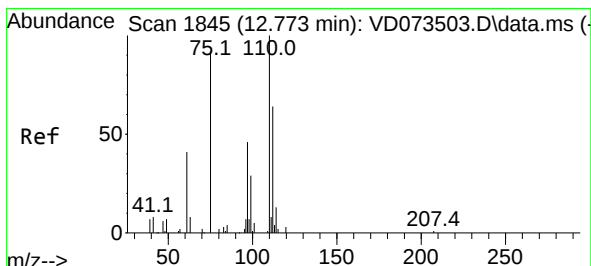
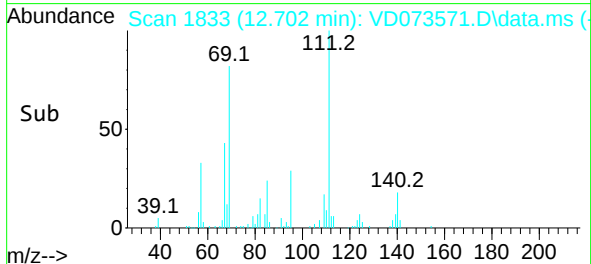
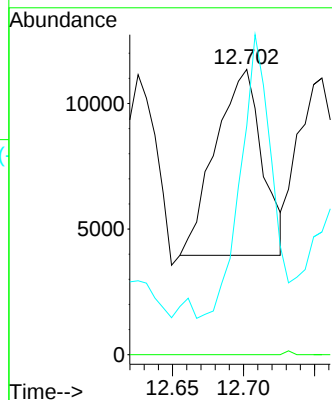
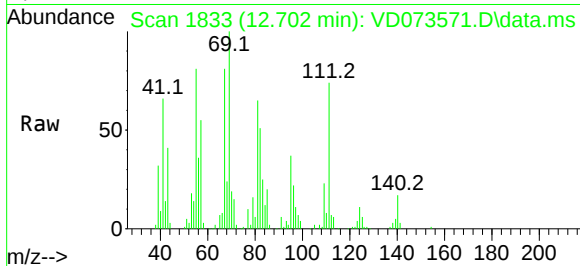




#75
 1,1,2,2-Tetrachloroethane
 Concen: 24.879 ug/l
 RT: 12.702 min Scan# 1833
 Delta R.T. -0.018 min
 Lab File: VD073571.D
 Acq: 14 Jun 2022 16:02

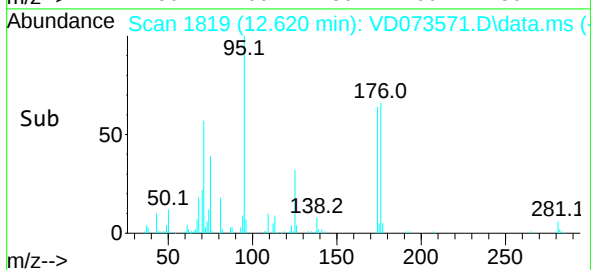
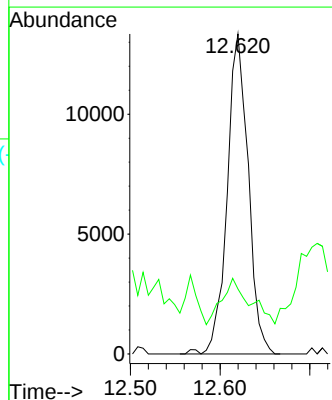
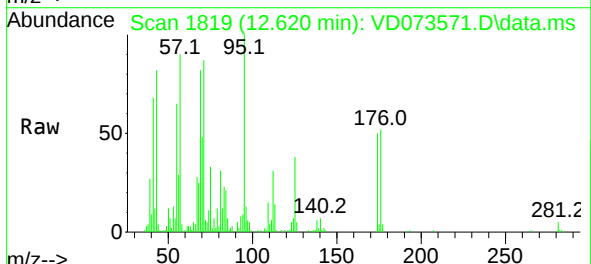
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-10RE

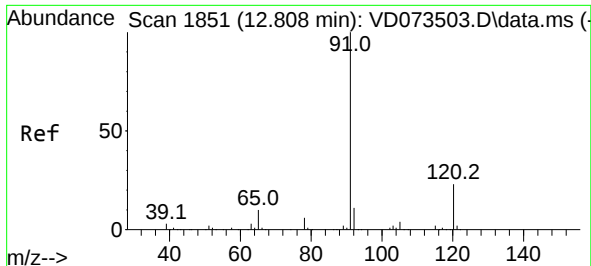
Tgt Ion: 83 Resp: 17012
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 14.9#
 85 104.9 32.6 98.0#



#76
 1,2,3-Trichloropropane
 Concen: 42.990 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. -0.153 min
 Lab File: VD073571.D
 Acq: 14 Jun 2022 16:02

Tgt Ion: 75 Resp: 21703
 Ion Ratio Lower Upper
 75 100
 77 19.3 0.0 0.0#

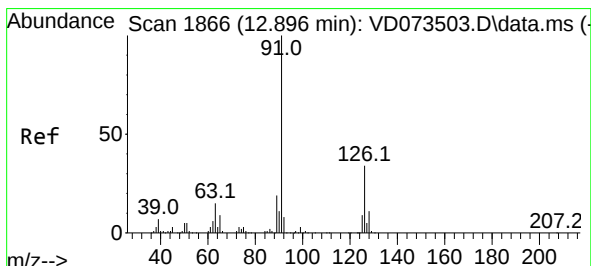
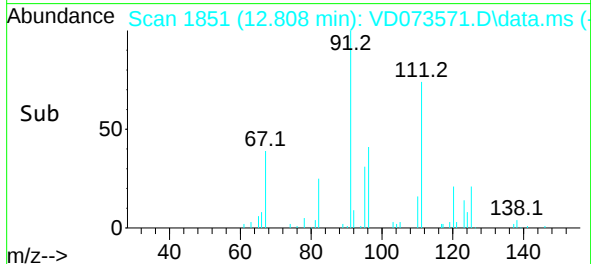
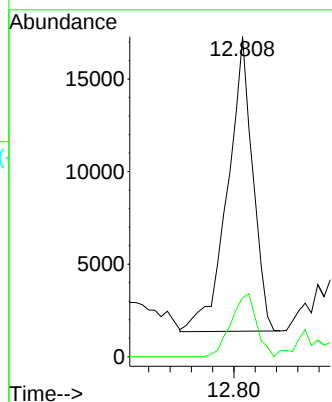
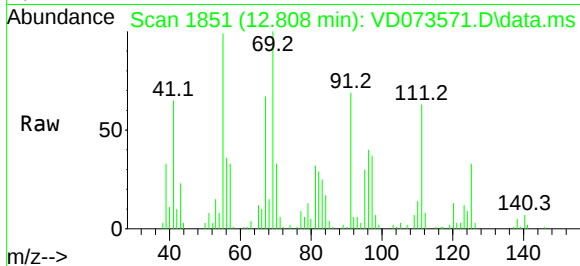




#78
n-propylbenzene
Concen: 5.813 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

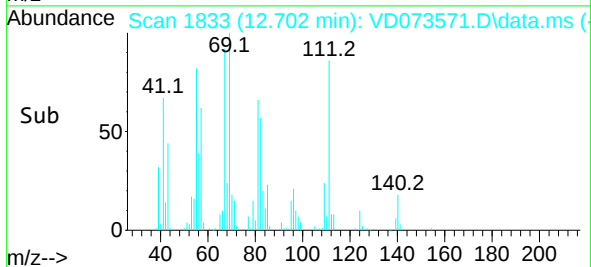
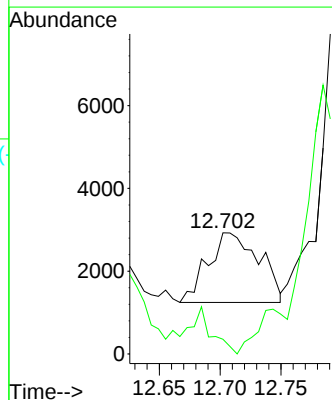
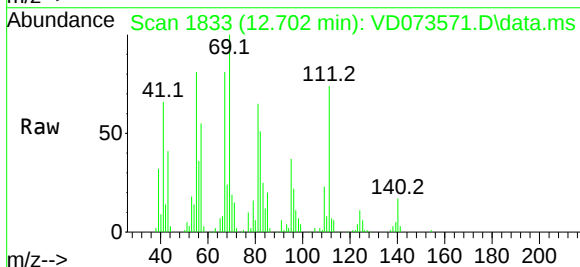
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10RE

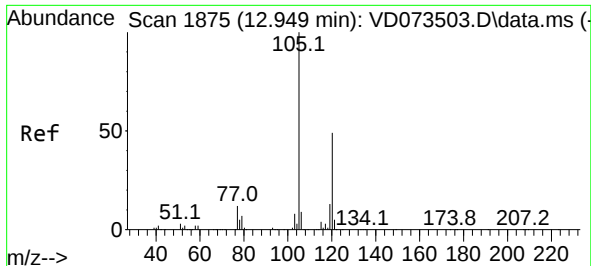
Tgt Ion: 91 Resp: 26061
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9



#79
2-Chlorotoluene
Concen: 1.891 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.194 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion: 91 Resp: 4927
Ion Ratio Lower Upper
91 100
126 27.3 16.2 48.6

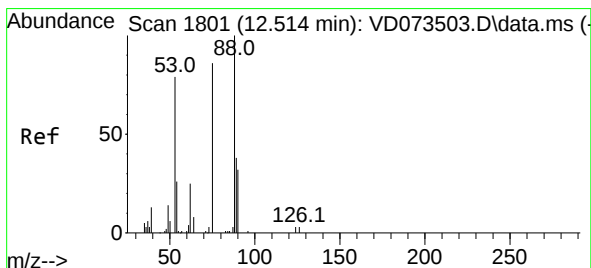
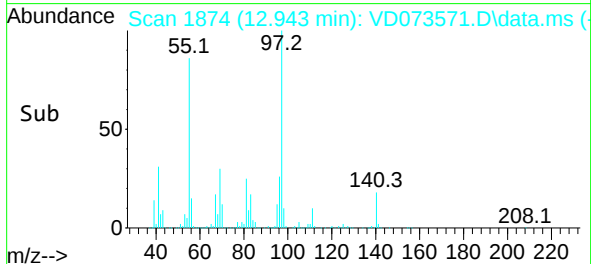
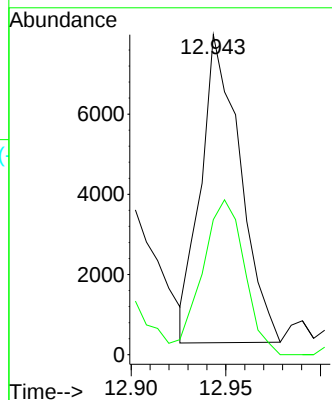
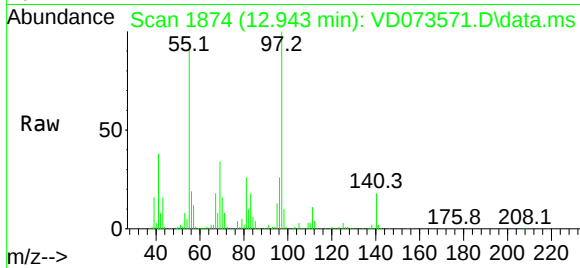




#80
 1,3,5-Trimethylbenzene
 Concen: 3.562 ug/l
 RT: 12.943 min Scan# 1794
 Delta R.T. -0.006 min
 Lab File: VD073571.D
 Acq: 14 Jun 2022 16:02

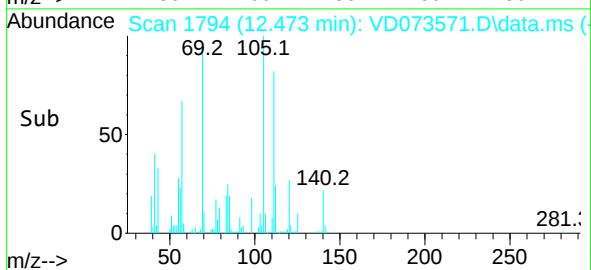
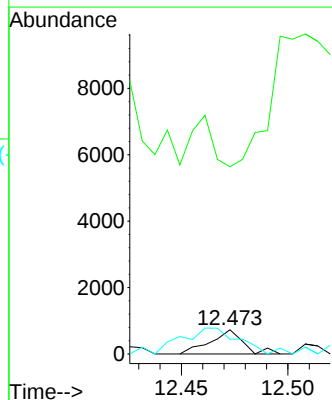
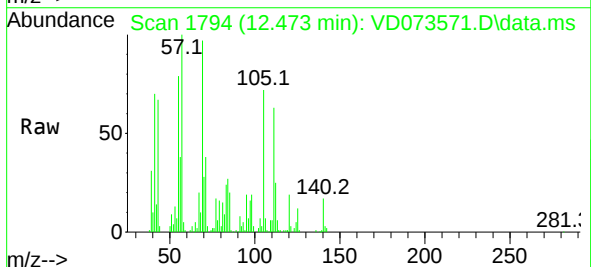
Instrument :
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 ClientSampleId :
 WC-14A-1A-10RE

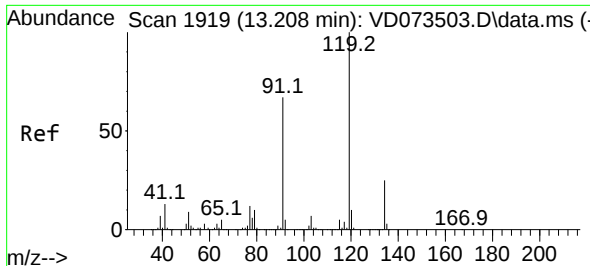
Tgt Ion:105 Resp: 11066
 Ion Ratio Lower Upper
 105 100
 120 54.2 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 3.659 ug/l
 RT: 12.473 min Scan# 1794
 Delta R.T. -0.041 min
 Lab File: VD073571.D
 Acq: 14 Jun 2022 16:02

Tgt Ion: 75 Resp: 787
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.5 129.7#
 89 189.3 33.9 50.9#

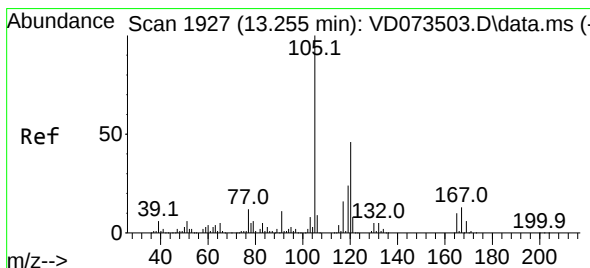
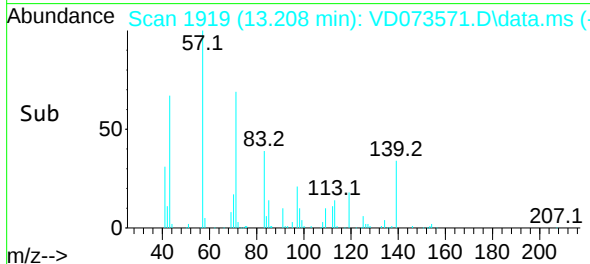
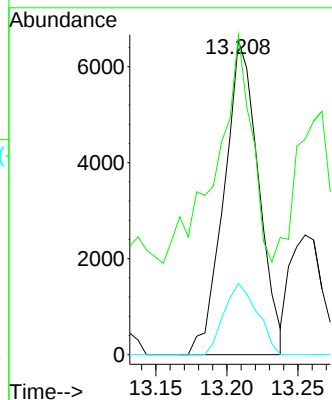
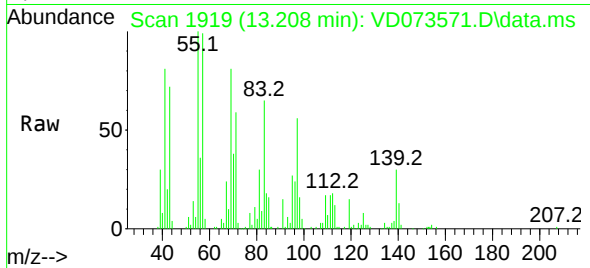




#83
tert-Butylbenzene
Concen: 4.216 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

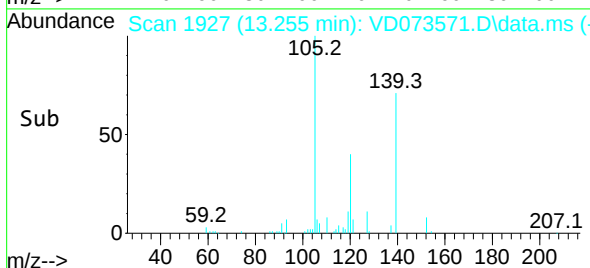
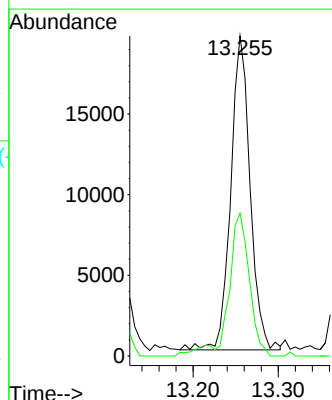
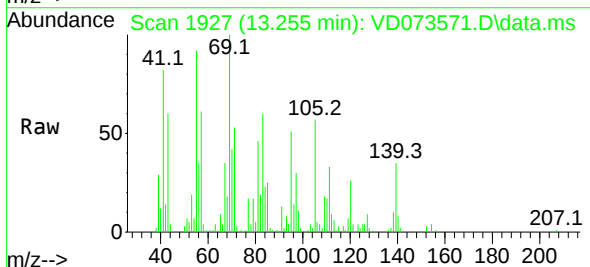
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10RE

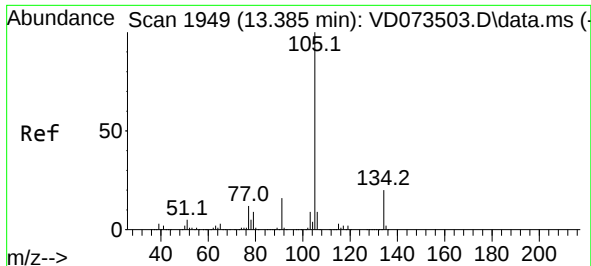
Tgt Ion:119 Resp: 11069
Ion Ratio Lower Upper
119 100
91 73.3 34.8 104.5
134 21.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 9.934 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion:105 Resp: 30801
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





#85

sec-Butylbenzene

Concen: 20.595 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073571.D

Acq: 14 Jun 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

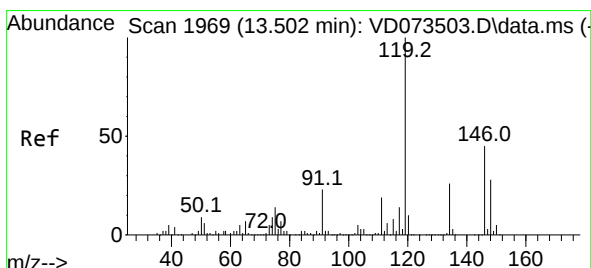
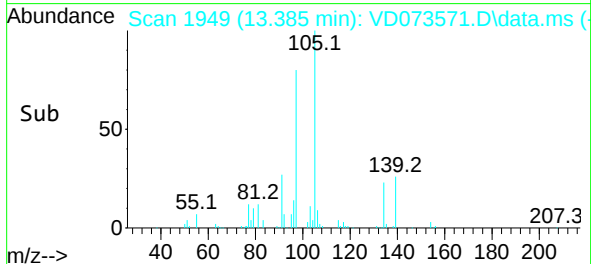
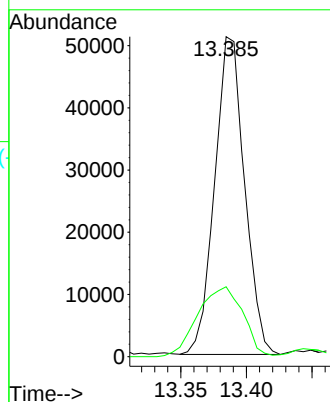
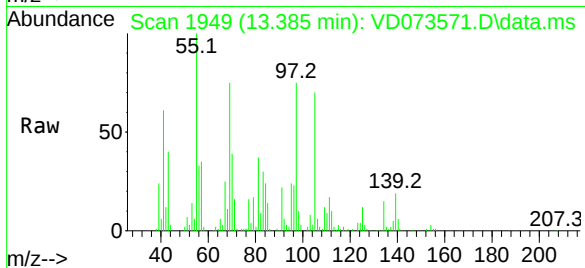
WC-14A-1A-10RE

Tgt Ion:105 Resp: 81007

Ion Ratio Lower Upper

105 100

134 33.2 9.8 29.3#



#86

p-Isopropyltoluene

Concen: 2.669 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073571.D

Acq: 14 Jun 2022 16:02

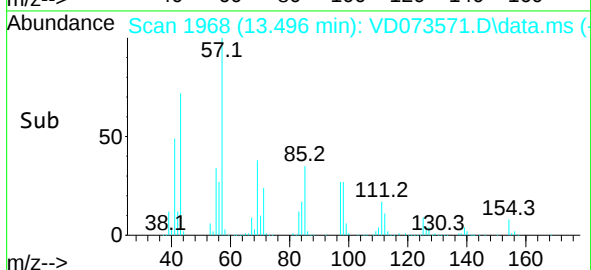
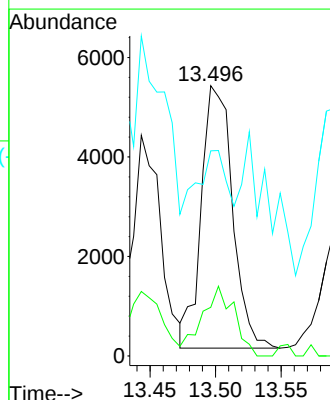
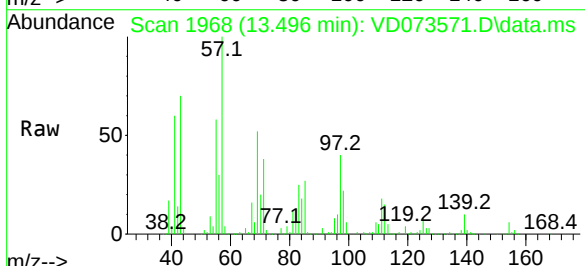
Tgt Ion:119 Resp: 8750

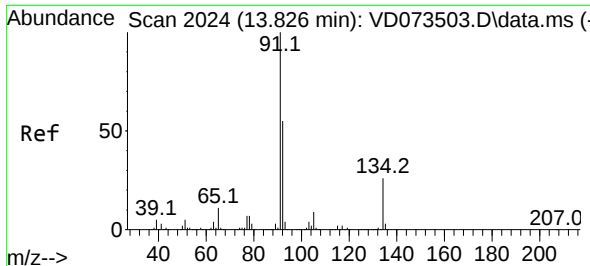
Ion Ratio Lower Upper

119 100

134 27.2 12.9 38.6

91 0.0 12.1 36.3#

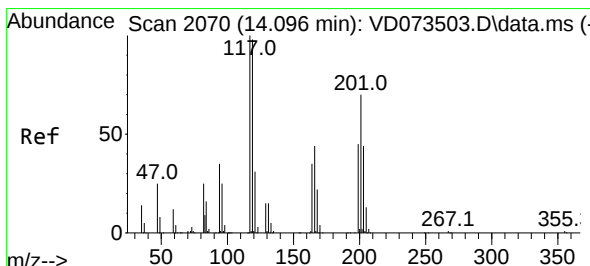
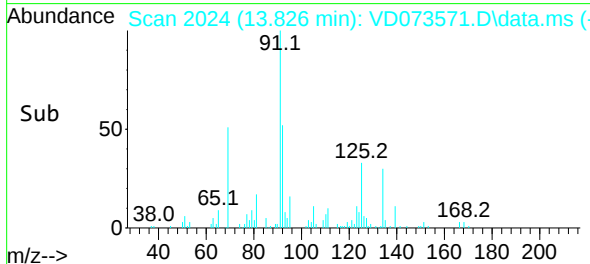
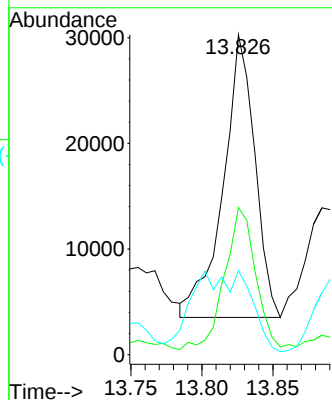
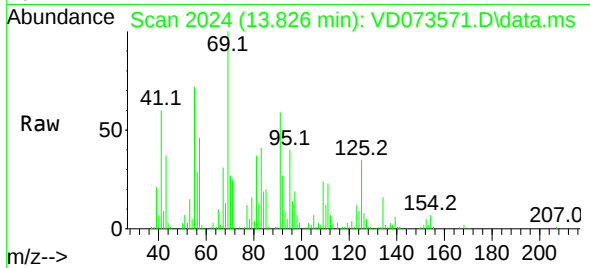




#89
n-Butylbenzene
Concen: 13.374 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

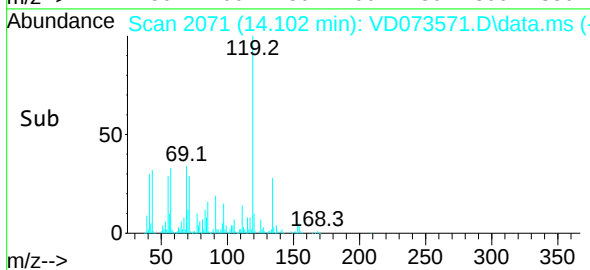
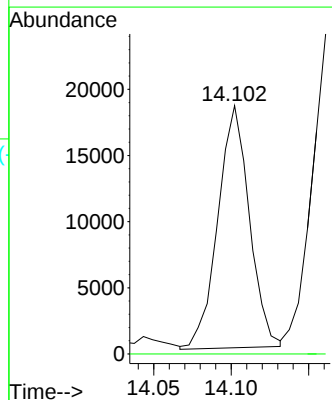
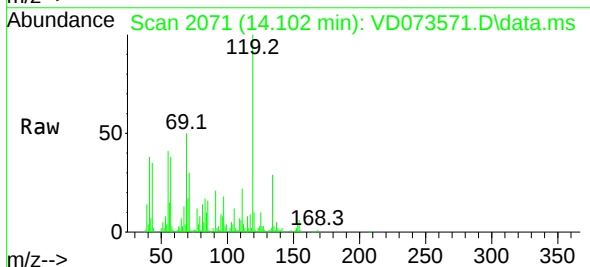
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10RE

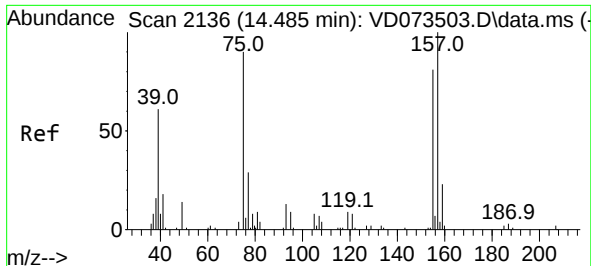
Tgt Ion: 91 Resp: 41365
Ion Ratio Lower Upper
91 100
92 49.8 26.6 79.8
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 38.191 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD073571.D
Acq: 14 Jun 2022 16:02

Tgt Ion: 117 Resp: 25932
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#

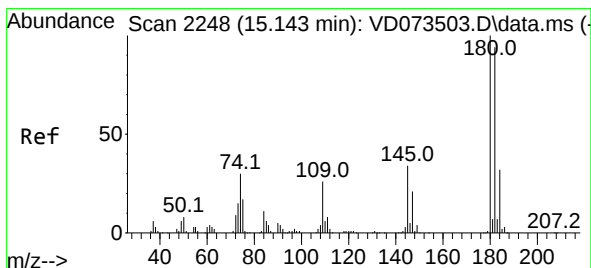
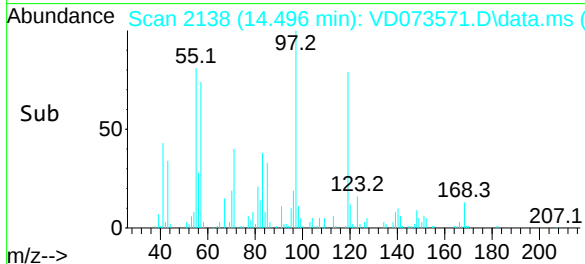
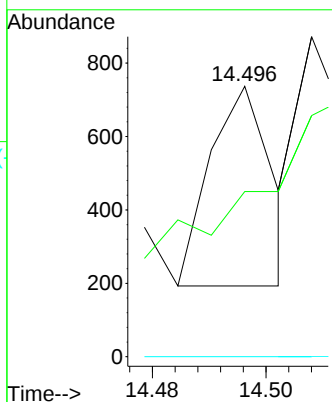
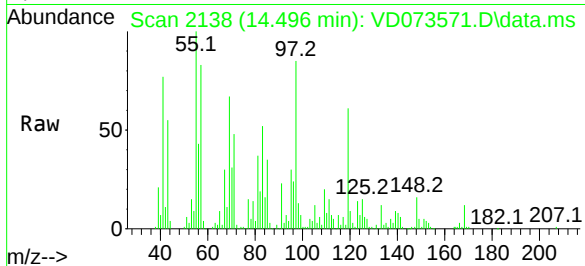




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.800 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.011 min
 Lab File: VD073571.D
 Acq: 14 Jun 2022 16:02

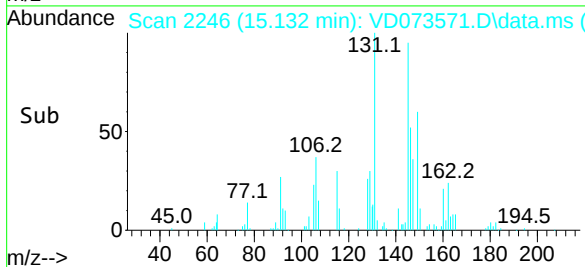
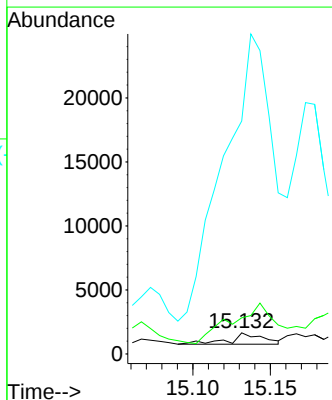
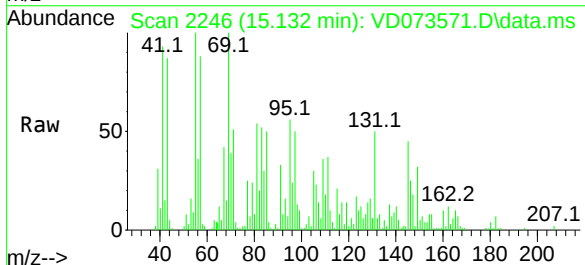
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-10RE

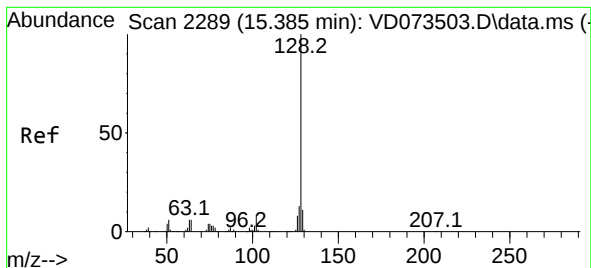
Tgt Ion: 75 Resp: 415
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.8 110.3#
 157 0.0 48.4 145.0#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.447 ug/l
 RT: 15.132 min Scan# 2246
 Delta R.T. -0.011 min
 Lab File: VD073571.D
 Acq: 14 Jun 2022 16:02

Tgt Ion: 180 Resp: 1342
 Ion Ratio Lower Upper
 180 100
 182 462.1 47.3 142.0#
 145 4453.8 16.2 48.5#





#95

Naphthalene

Concen: 5.915 ug/l

RT: 15.349 min Scan# 21

Delta R.T. -0.036 min

Lab File: VD073571.D

Acq: 14 Jun 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-10RE

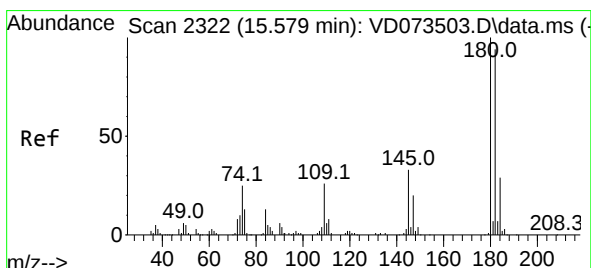
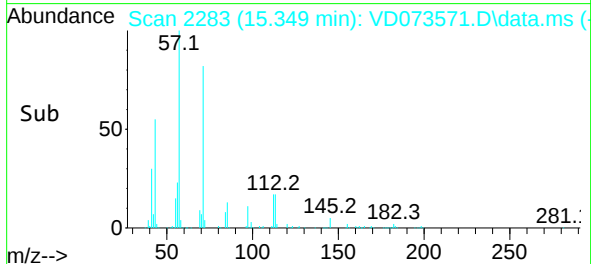
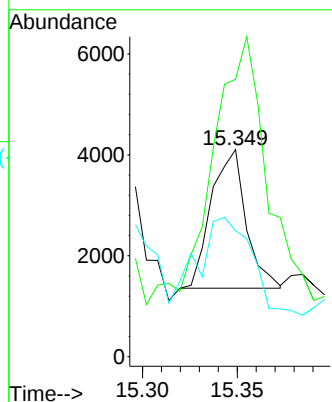
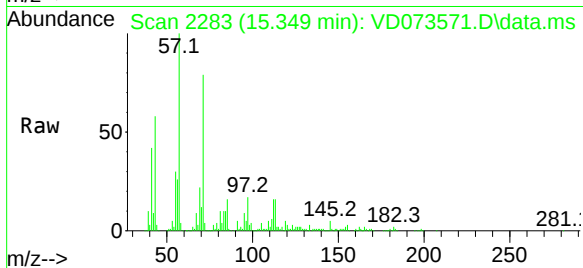
Tgt Ion:128 Resp: 3508

Ion Ratio Lower Upper

128 100

127 285.8 10.3 15.5#

129 110.7 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 3.788 ug/l

RT: 15.596 min Scan# 2325

Delta R.T. 0.017 min

Lab File: VD073571.D

Acq: 14 Jun 2022 16:02

Tgt Ion:180 Resp: 3069

Ion Ratio Lower Upper

180 100

182 0.0 47.6 142.9#

145 0.0 17.1 51.3#

