

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062722\
 Data File : VD073739.D
 Acq On : 27 Jun 2022 23:50
 Operator : VA/SY
 Sample : N3454-12
 Misc : 4.38G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-3-2-GR

Quant Time: Jun 28 02:14:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 16:20:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	300176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	549960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	526262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	333017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	173288	72.667	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	145.340%
35) Dibromofluoromethane	7.908	113	169664	53.460	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.920%
50) Toluene-d8	10.332	98	693930	64.481	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	128.960%
62) 4-Bromofluorobenzene	12.620	95	520837	117.522	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	235.040%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	155	Below Cal	#	44
4) Vinyl Chloride	2.344	62	55	Below Cal	#	40
5) Bromomethane	2.773	94	590	Below Cal		85
11) Tert butyl alcohol	5.197	59	366	Below Cal	#	100
14) Allyl chloride	4.944	41	12217	3.898	ug/l #	59
16) Acetone	4.150	43	73033	153.121	ug/l	97
17) Carbon Disulfide	4.403	76	46691	12.072	ug/l	98
18) Methyl Acetate	4.938	43	24233	15.828	ug/l #	50
20) Methylene Chloride	4.967	84	17432	Below Cal	#	78
25) 2-Butanone	7.202	43	24176	34.047	ug/l #	81
31) Cyclohexane	7.973	56	25714	5.435	ug/l #	73
36) 1,1-Dichloropropene	7.973	75	22034	5.574	ug/l #	51
37) Ethyl Acetate	7.202	43	24176	13.421	ug/l #	68
38) Carbon Tetrachloride	7.973	117	29546	6.099	ug/l #	14
39) Methylcyclohexane	9.314	83	209769	52.194	ug/l #	40
43) Isopropyl Acetate	8.444	43	64125	18.228	ug/l #	50
47) Bromodichloromethane	9.620	83	32691	6.708	ug/l #	46
48) Methyl methacrylate	9.485	41	11794	7.376	ug/l #	13
51) 4-Methyl-2-Pentanone	10.326	43	18472	9.921	ug/l	96
55) 1,1,2-Trichloroethane	10.767	97	458676	171.576	ug/l #	22
56) Ethyl methacrylate	10.632	69	319400	104.781	ug/l #	85
59) 2-Hexanone	10.943	43	635666	502.924	ug/l #	28
60) Dibromochloromethane	11.043	129	5573	1.581	ug/l	82
73) Isopropylbenzene	12.467	105	231073	11.550	ug/l	99
74) N-amyl acetate	12.255	43	657312	149.020	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.696	83	240455	59.620	ug/l #	85
76) 1,2,3-Trichloropropane	12.790	75	3859	1.549	ug/l #	1
78) n-propylbenzene	12.808	91	319109	12.827	ug/l	91
79) 2-Chlorotoluene	12.890	91	48659	3.326	ug/l #	40
81) trans-1,4-Dichloro-2-b...	12.467	75	4294	3.510	ug/l #	13
82) 4-Chlorotoluene	12.943	91	53702	3.490	ug/l #	29
83) tert-Butylbenzene	13.208	119	119143	7.960	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.385	105	679625	39.664	ug/l #	32
85) sec-Butylbenzene	13.385	105	679625	30.169	ug/l #	64
86) p-Isopropyltoluene	13.655	119	334618	17.999	ug/l	92
89) n-Butylbenzene	13.826	91	54214	3.104	ug/l #	78

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QLast Update : Mon Jun 27 16:20:04 2022
Response via : Initial Calibration

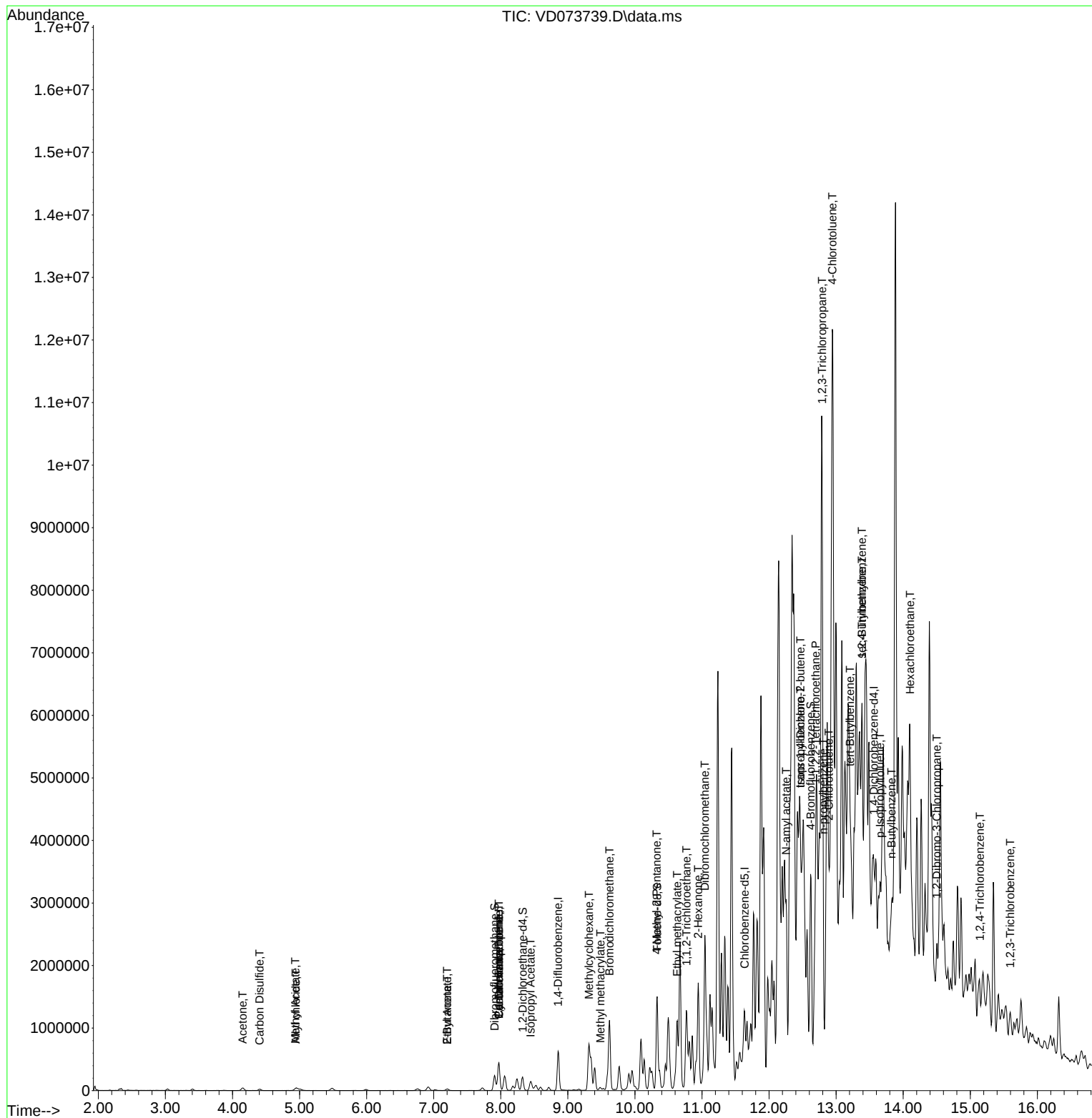
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.102	117	109386	27.801	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.502	75	3045	4.577	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.143	180	5808	1.066	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.596	180	6131	1.276	ug/l #	11

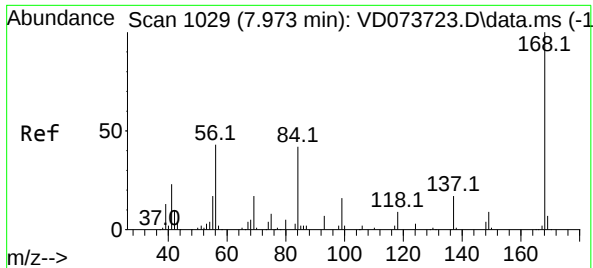
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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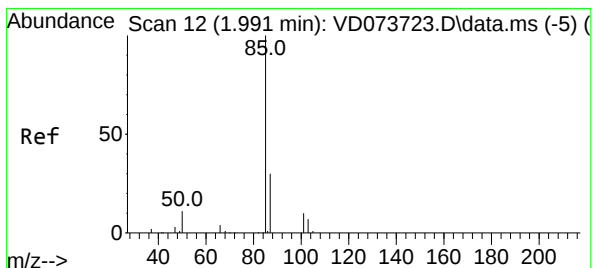
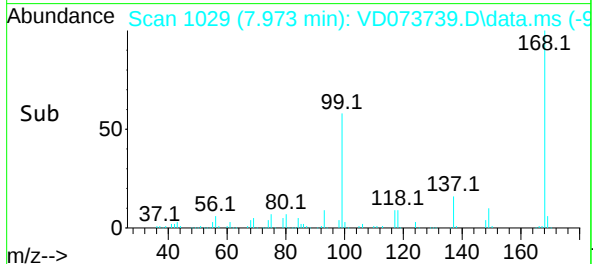
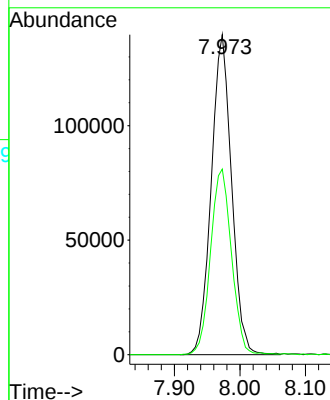
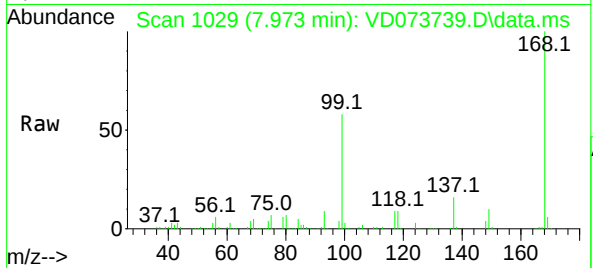




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

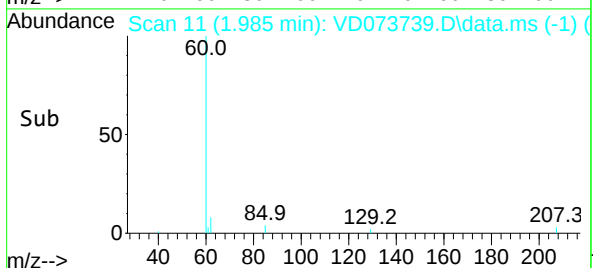
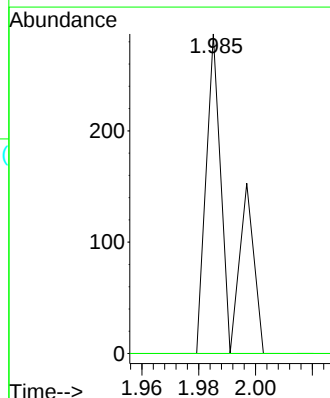
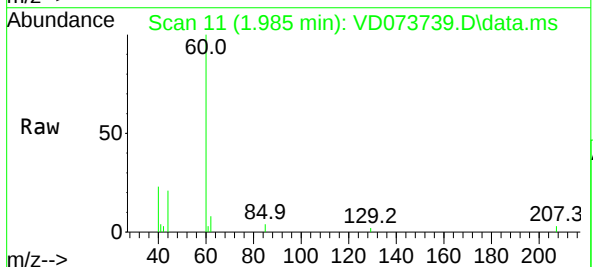
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

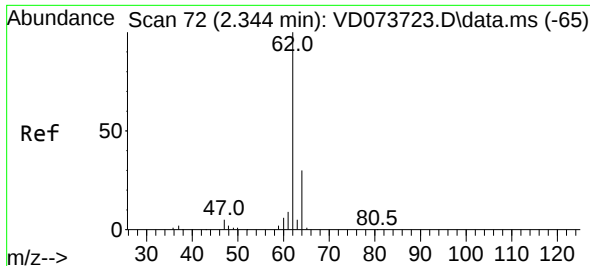
Tgt Ion:168 Resp: 300176
Ion Ratio Lower Upper
168 100
99 58.0 46.4 69.6



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 85 Resp: 155
Ion Ratio Lower Upper
85 100
87 0.0 15.2 45.5#

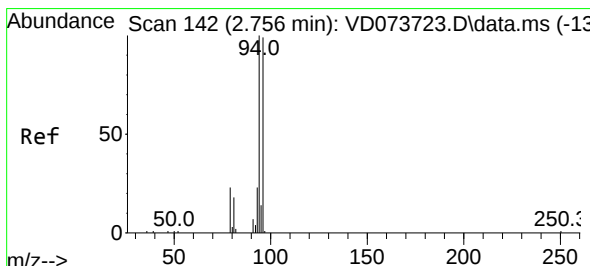
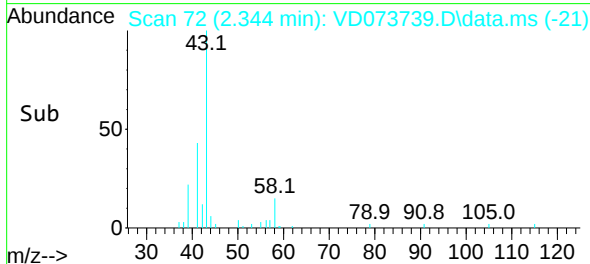
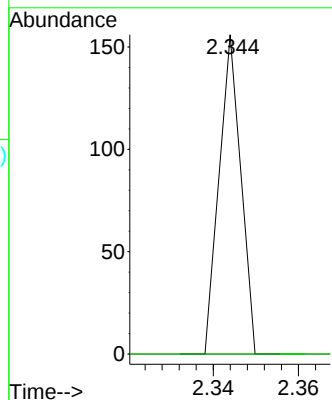
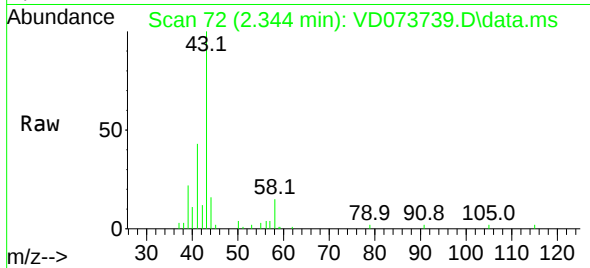




#4
 Vinyl Chloride
 Concen: Below Cal
 RT: 2.344 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD073739.D
 Acq: 27 Jun 2022 23:50

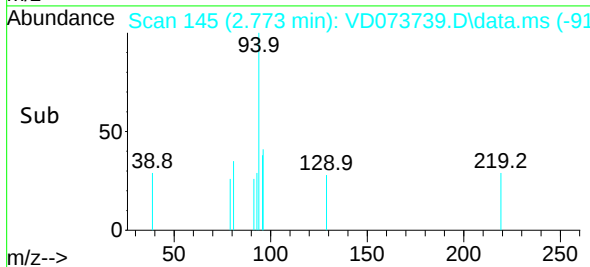
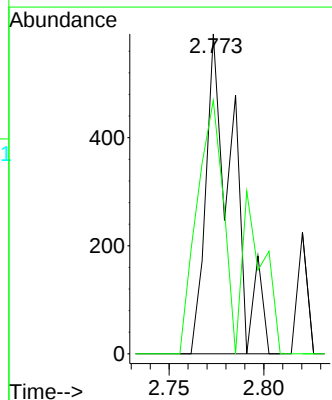
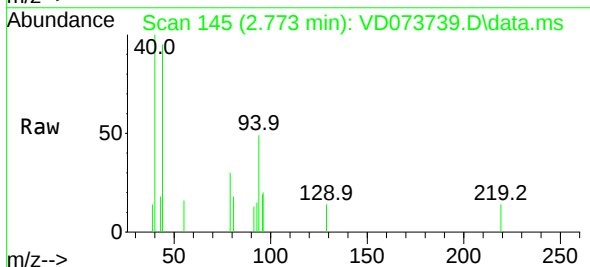
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-3-2-GR

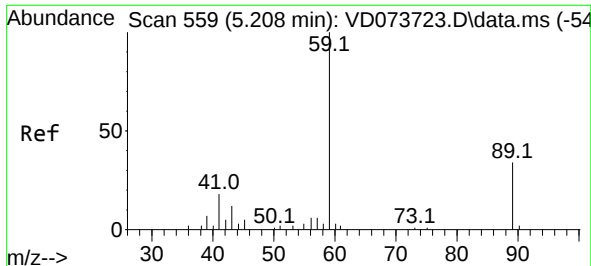
Tgt Ion: 62 Resp: 55
 Ion Ratio Lower Upper
 62 100
 64 0.0 27.8 41.6#



#5
 Bromomethane
 Concen: Below Cal
 RT: 2.773 min Scan# 145
 Delta R.T. 0.017 min
 Lab File: VD073739.D
 Acq: 27 Jun 2022 23:50

Tgt Ion: 94 Resp: 590
 Ion Ratio Lower Upper
 94 100
 96 79.2 75.1 112.7





#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.197 min Scan# 51

Delta R.T. -0.011 min

Lab File: VD073739.D

Acq: 27 Jun 2022 23:50

Instrument :

MSVOA_D

ClientSampleId :

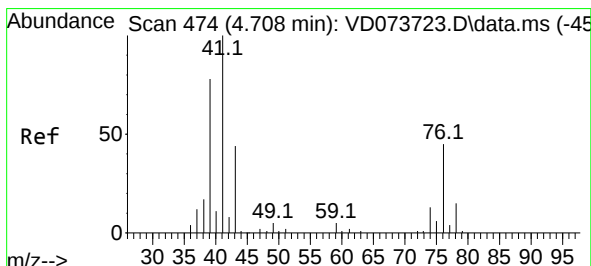
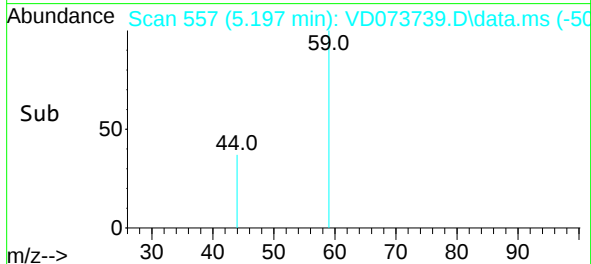
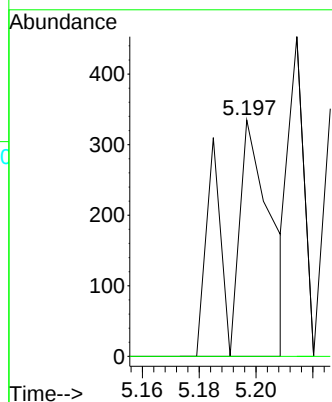
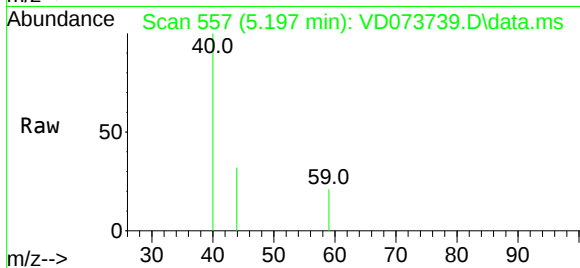
WC-14A-3-2-GR

Tgt Ion: 59 Resp: 366

Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



#14

Allyl chloride

Concen: 3.898 ug/l

RT: 4.944 min Scan# 514

Delta R.T. 0.236 min

Lab File: VD073739.D

Acq: 27 Jun 2022 23:50

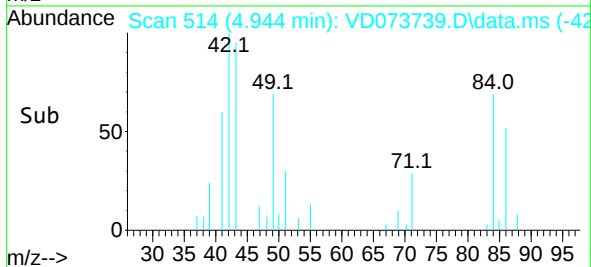
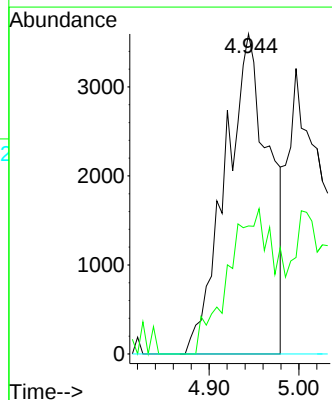
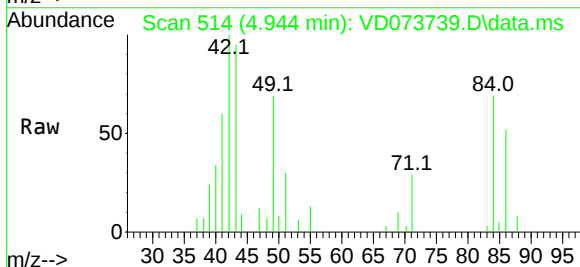
Tgt Ion: 41 Resp: 12217

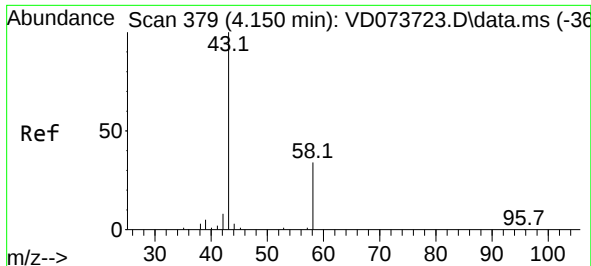
Ion Ratio Lower Upper

41 100

39 49.3 56.6 85.0#

76 0.0 32.7 49.1#

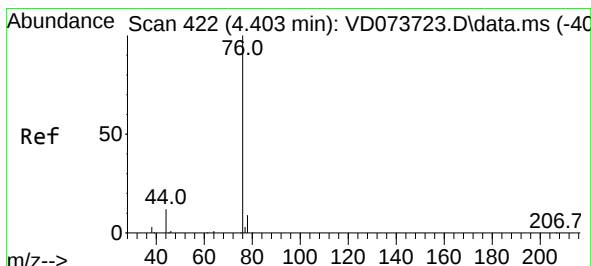
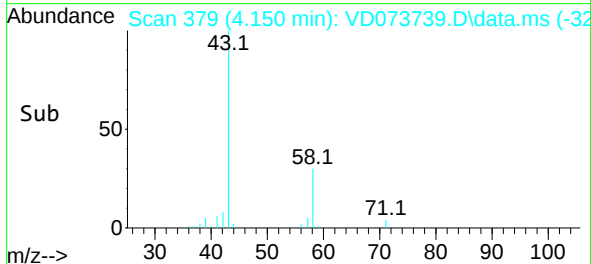
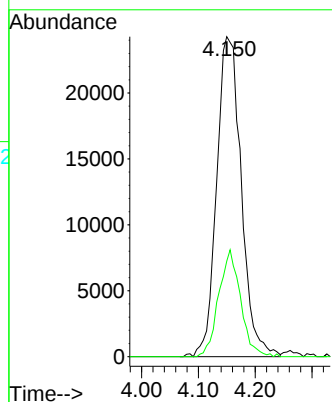
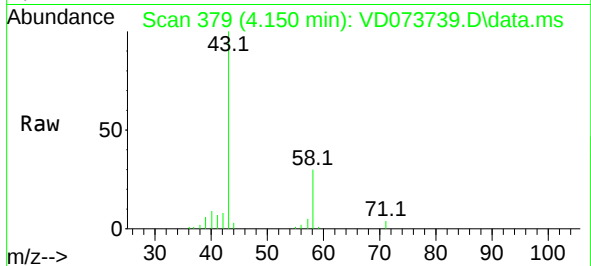




#16
Acetone
Concen: 153.121 ug/l
RT: 4.150 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

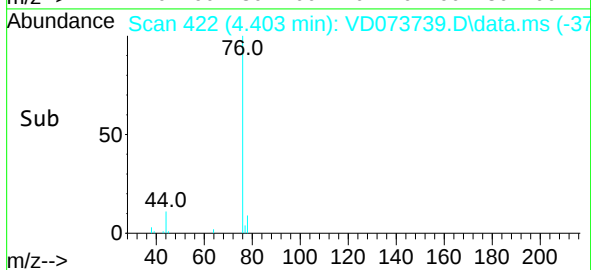
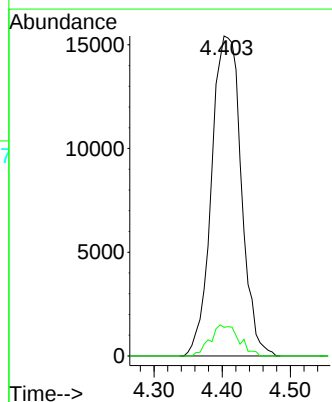
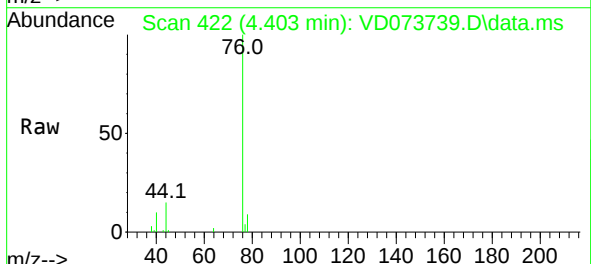
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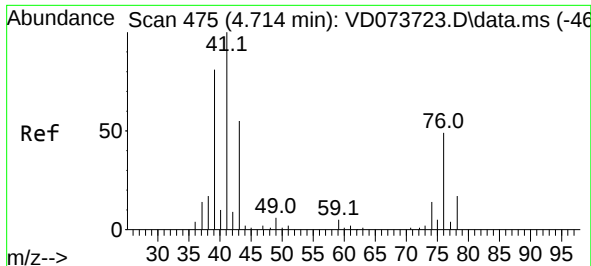
Tgt Ion: 43 Resp: 73033
Ion Ratio Lower Upper
43 100
58 29.9 25.2 37.8



#17
Carbon Disulfide
Concen: 12.072 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 76 Resp: 46691
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

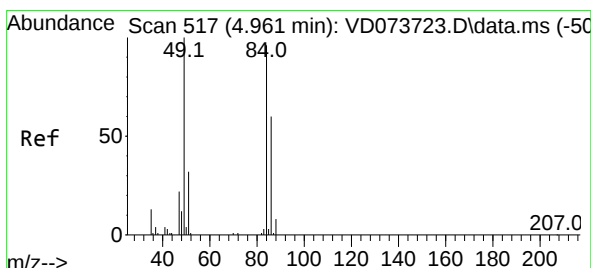
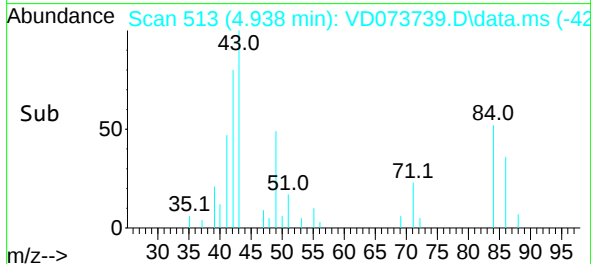
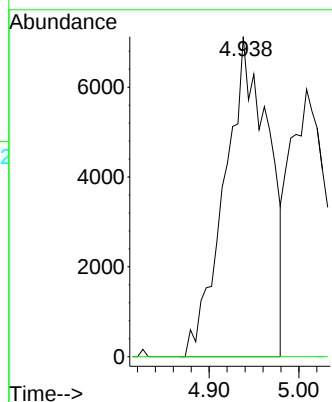
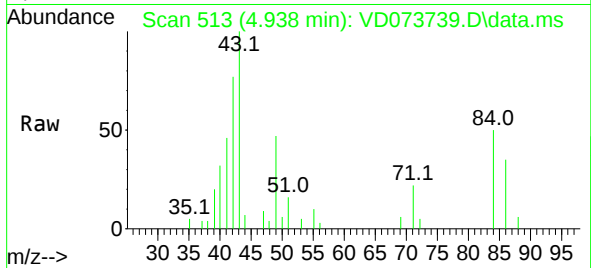




#18
Methyl Acetate
Concen: 15.828 ug/l
RT: 4.938 min Scan# 513
Delta R.T. 0.224 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

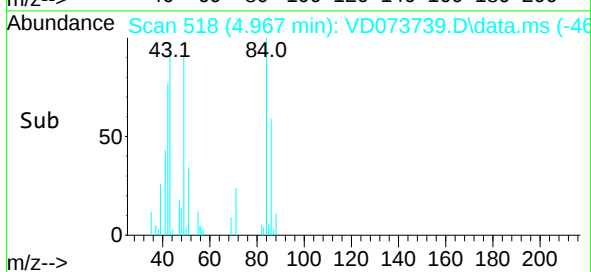
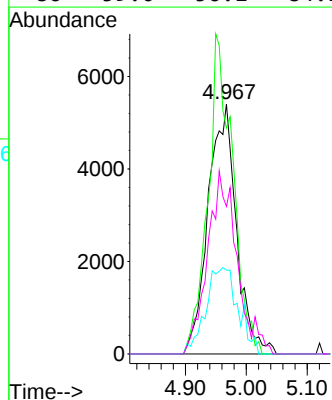
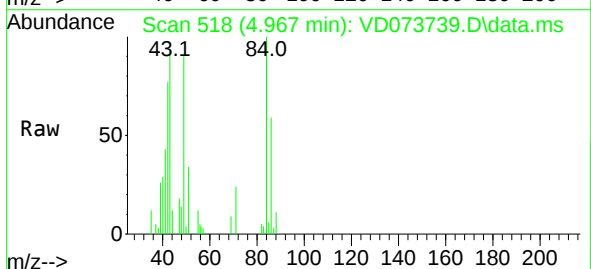
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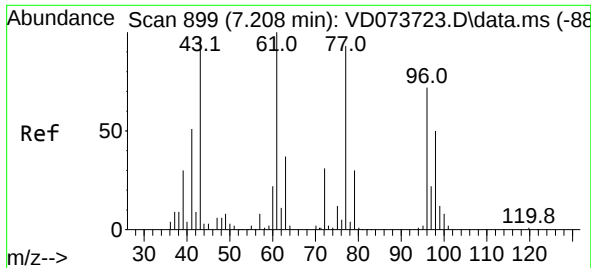
Tgt Ion: 43 Resp: 24233
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 84 Resp: 17432
Ion Ratio Lower Upper
84 100
49 90.4 100.6 150.8#
51 33.5 29.8 44.6
86 59.0 56.1 84.1

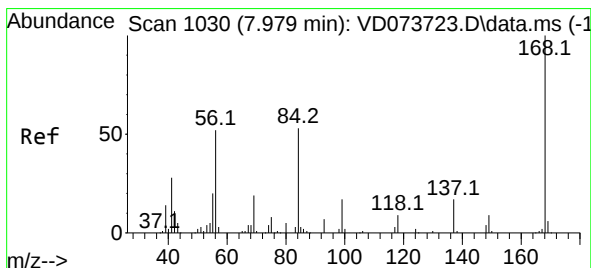
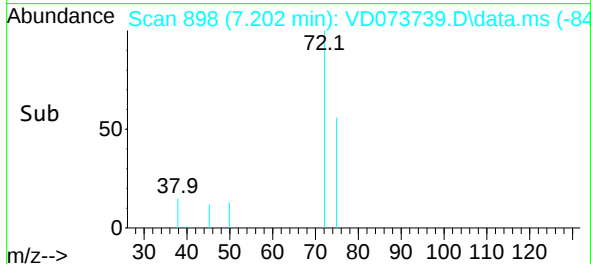
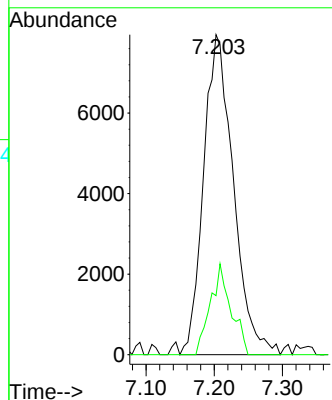
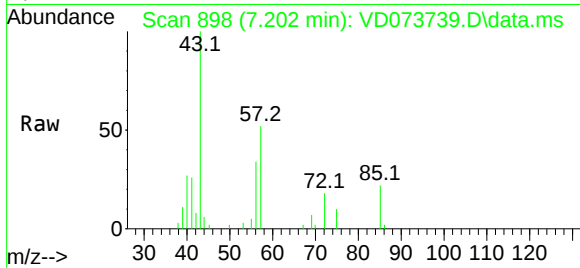




#25
2-Butanone
Concen: 34.047 ug/l
RT: 7.202 min Scan# 89
Delta R.T. -0.006 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

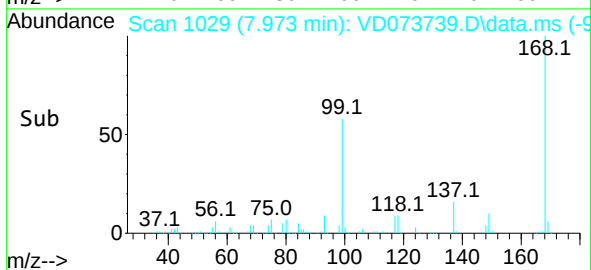
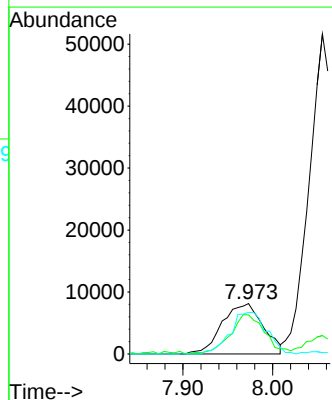
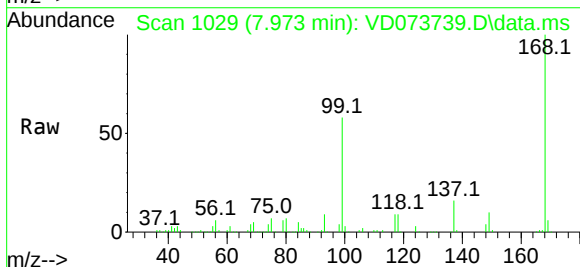
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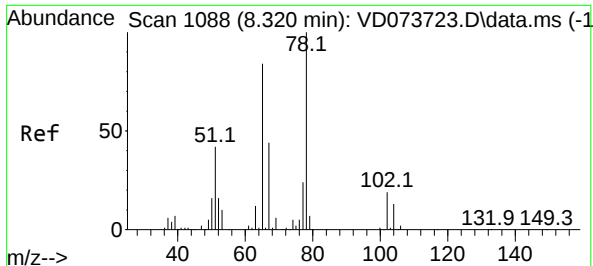
Tgt Ion: 43 Resp: 24176
Ion Ratio Lower Upper
43 100
72 18.4 22.6 33.8#



#31
Cyclohexane
Concen: 5.435 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 56 Resp: 25714
Ion Ratio Lower Upper
56 100
69 72.0 25.2 37.8#
84 82.6 75.4 113.2





#33

1,2-Dichloroethane-d4

Concen: 72.667 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073739.D

Acq: 27 Jun 2022 23:50

Instrument :

MSVOA_D

ClientSampleId :

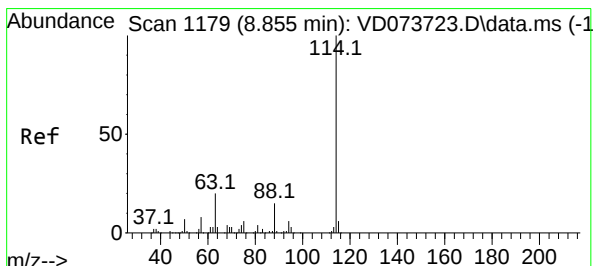
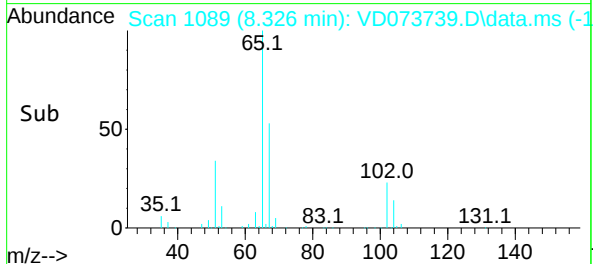
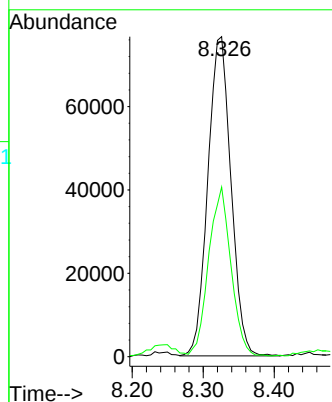
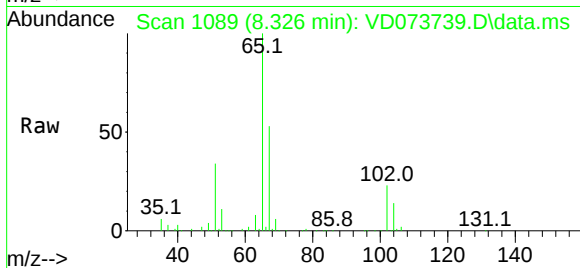
WC-14A-3-2-GR

Tgt Ion: 65 Resp: 173288

Ion Ratio Lower Upper

65 100

67 50.9 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073739.D

Acq: 27 Jun 2022 23:50

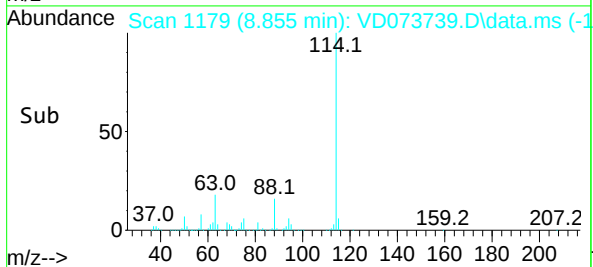
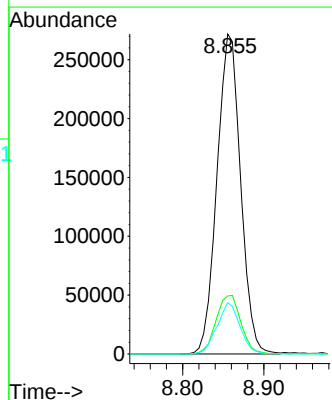
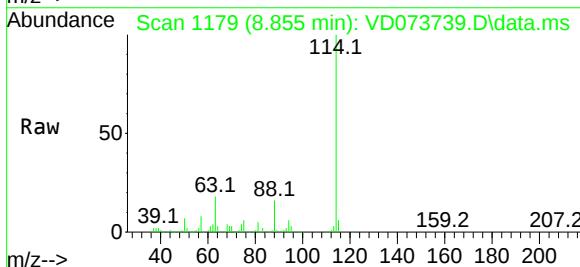
Tgt Ion: 114 Resp: 549960

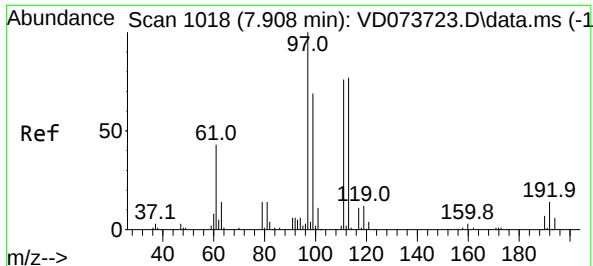
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.2

88 16.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 53.460 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073739.D

Acq: 27 Jun 2022 23:50

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-2-GR

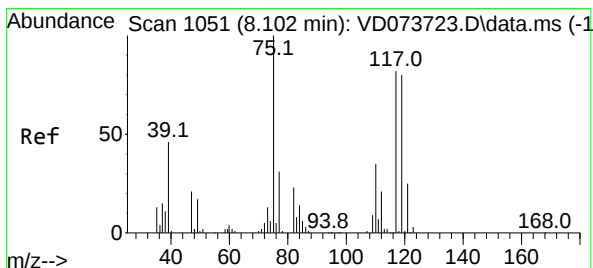
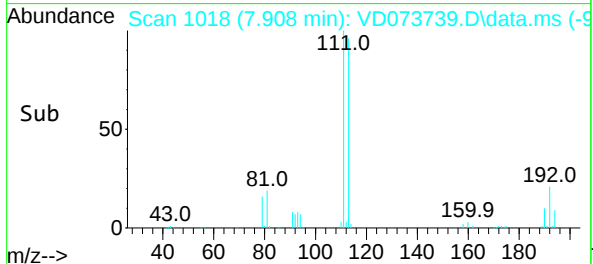
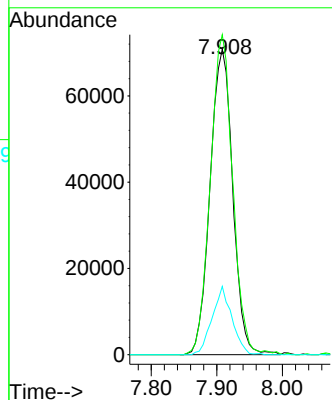
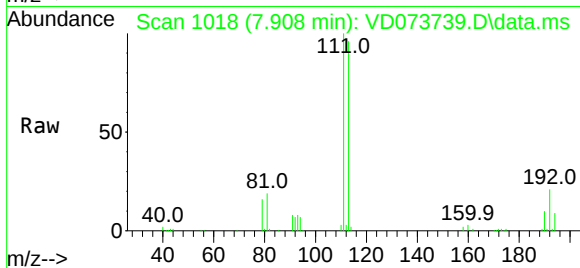
Tgt Ion:113 Resp: 169664

Ion Ratio Lower Upper

113 100

111 103.7 81.8 122.6

192 19.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 5.574 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.129 min

Lab File: VD073739.D

Acq: 27 Jun 2022 23:50

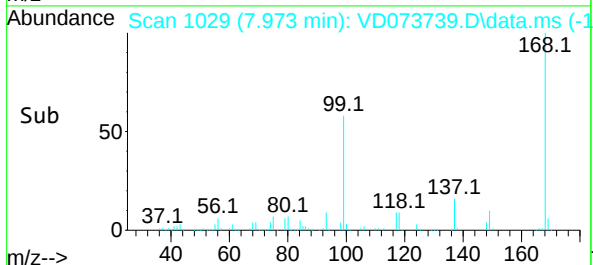
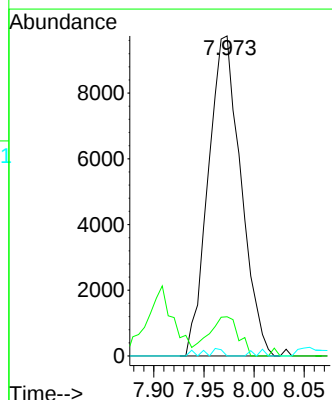
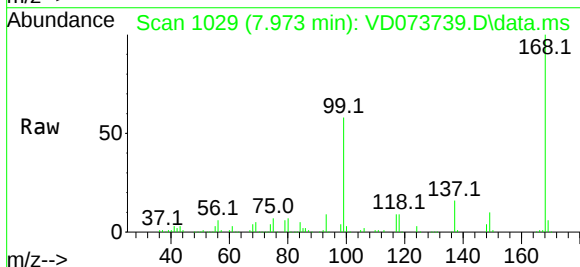
Tgt Ion: 75 Resp: 22034

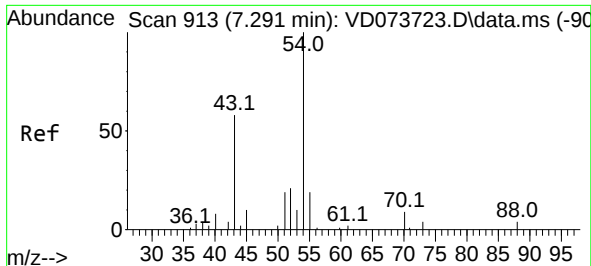
Ion Ratio Lower Upper

75 100

110 11.2 18.0 54.0#

77 0.9 25.6 38.4#





#37

Ethyl Acetate

Concen: 13.421 ug/l

RT: 7.202 min Scan# 89

Delta R.T. -0.089 min

Lab File: VD073739.D

Acq: 27 Jun 2022 23:50

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-2-GR

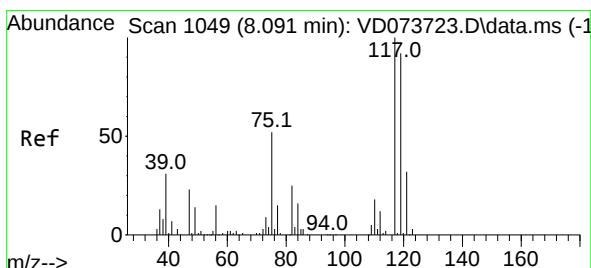
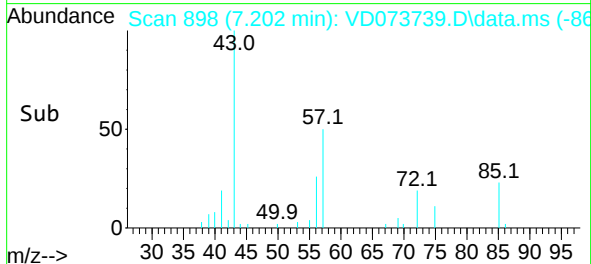
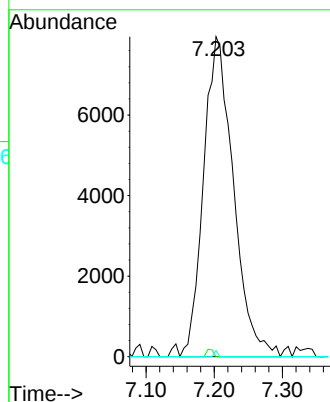
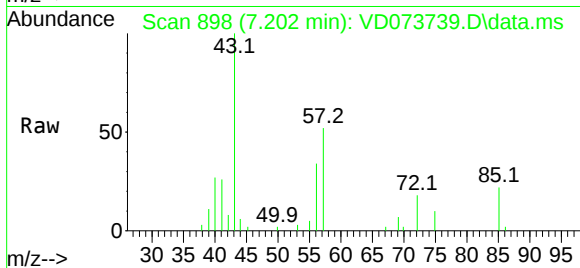
Tgt Ion: 43 Resp: 24176

Ion Ratio Lower Upper

43 100

61 0.5 10.6 16.0#

70 0.2 9.9 14.9#



#38

Carbon Tetrachloride

Concen: 6.099 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.118 min

Lab File: VD073739.D

Acq: 27 Jun 2022 23:50

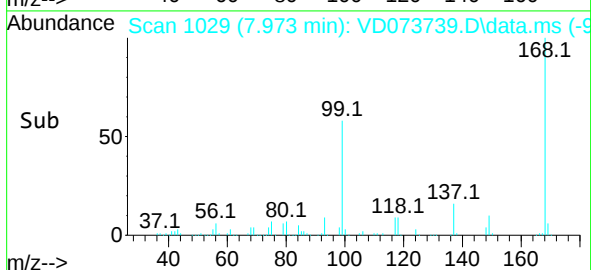
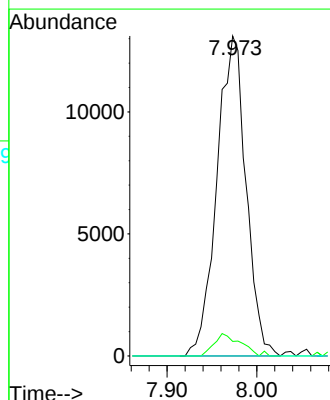
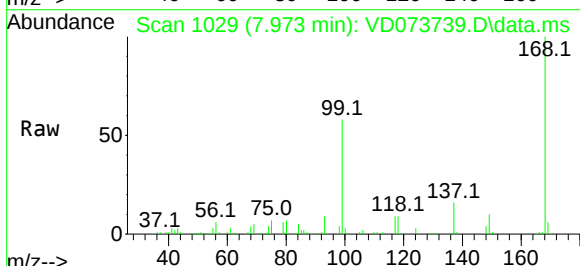
Tgt Ion: 117 Resp: 29546

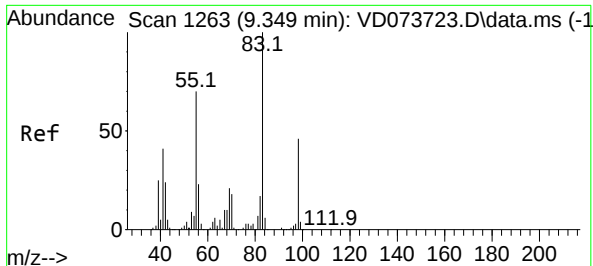
Ion Ratio Lower Upper

117 100

119 4.6 79.2 118.8#

121 0.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 52.194 ug/l

RT: 9.314 min Scan# 11

Delta R.T. -0.035 min

Lab File: VD073739.D

Acq: 27 Jun 2022 23:50

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-2-GR

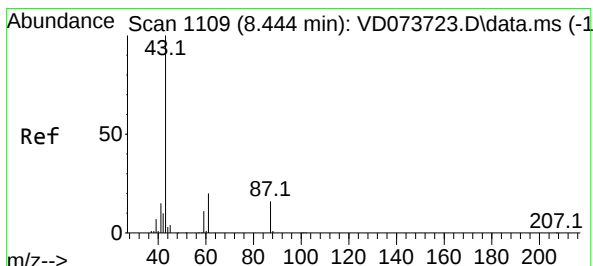
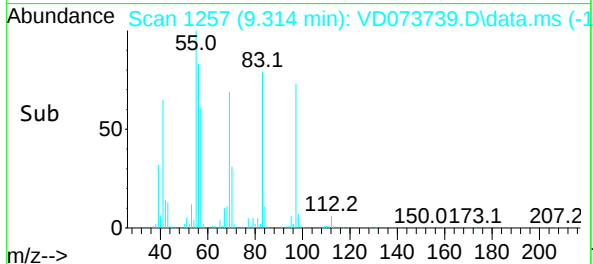
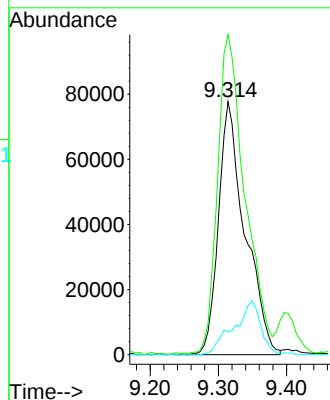
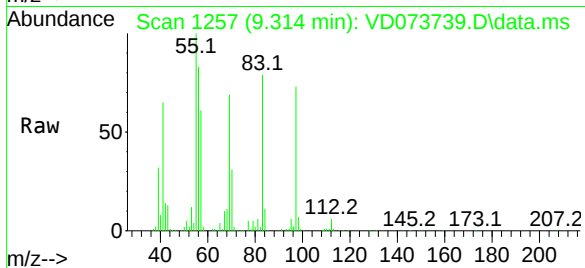
Tgt Ion: 83 Resp: 209769

Ion Ratio Lower Upper

83 100

55 126.1 59.0 88.4#

98 9.0 38.3 57.5#



#43

Isopropyl Acetate

Concen: 18.228 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073739.D

Acq: 27 Jun 2022 23:50

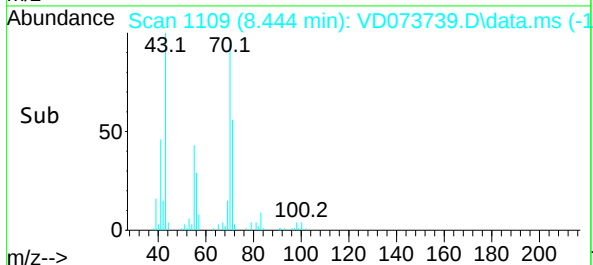
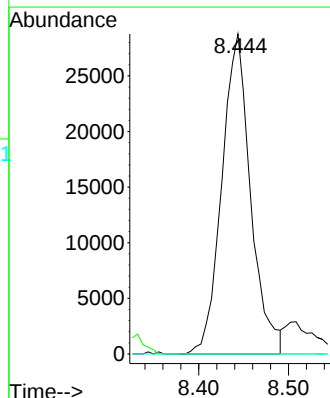
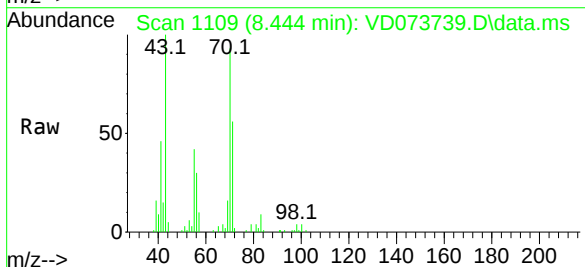
Tgt Ion: 43 Resp: 64125

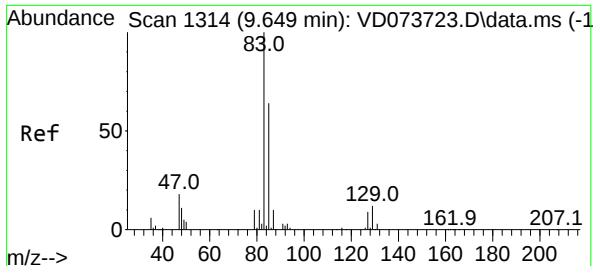
Ion Ratio Lower Upper

43 100

61 0.0 25.4 38.0#

87 0.0 11.9 17.9#

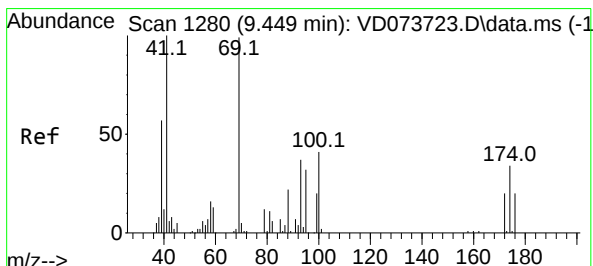
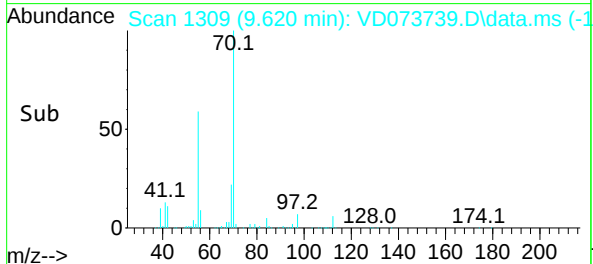
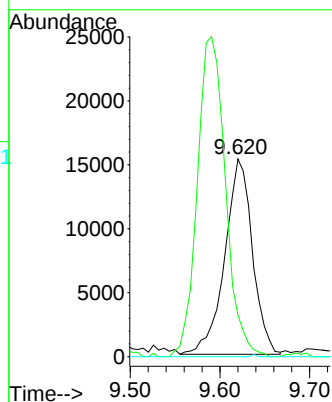
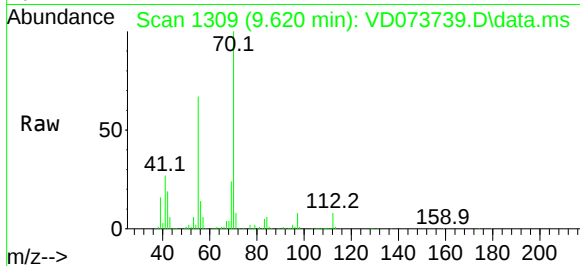




#47
Bromodichloromethane
Concen: 6.708 ug/l
RT: 9.620 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

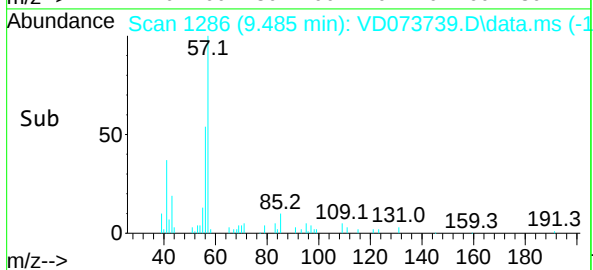
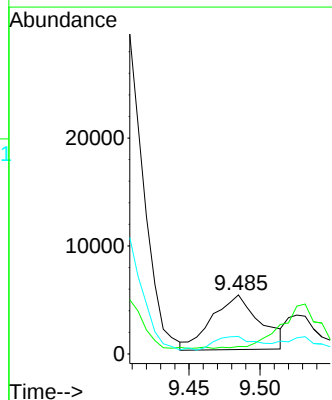
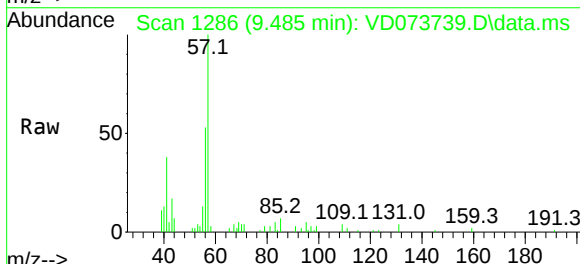
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

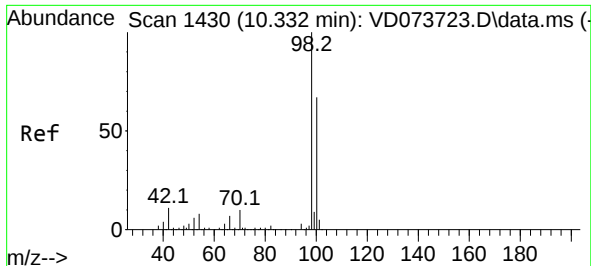
Tgt Ion: 83 Resp: 32691
Ion Ratio Lower Upper
83 100
85 21.2 54.5 81.7#
127 0.0 7.7 11.5#



#48
Methyl methacrylate
Concen: 7.376 ug/l
RT: 9.485 min Scan# 1286
Delta R.T. 0.036 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 41 Resp: 11794
Ion Ratio Lower Upper
41 100
69 0.0 69.6 104.4#
39 0.0 45.5 68.3#

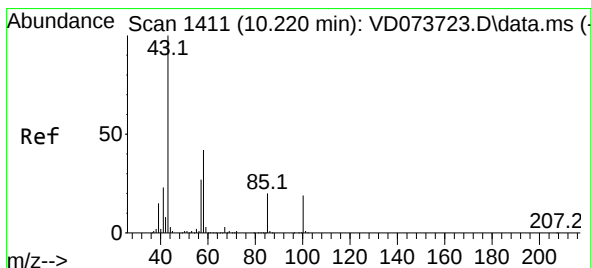
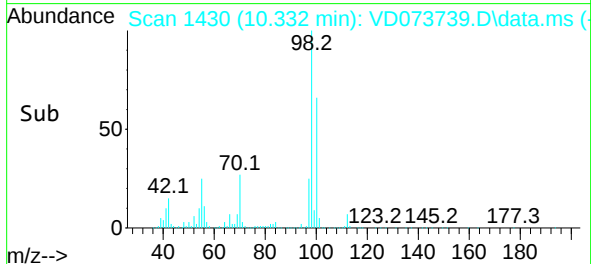
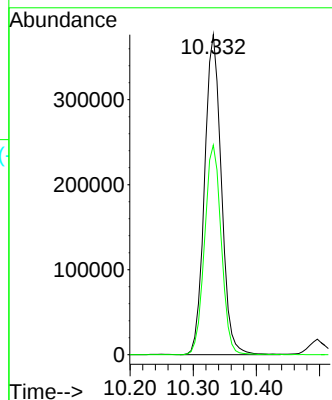
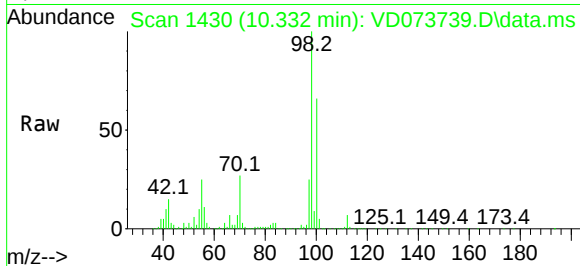




#50
Toluene-d8
Concen: 64.481 ug/l
RT: 10.332 min Scan# 1429
Delta R.T. -0.000 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

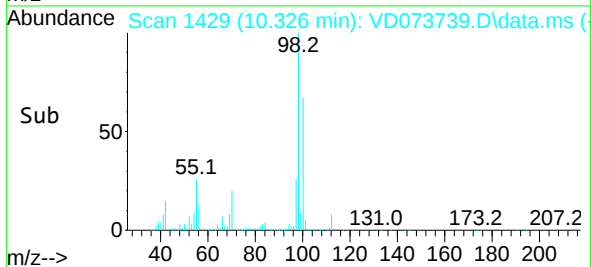
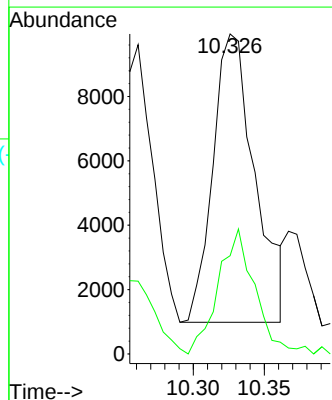
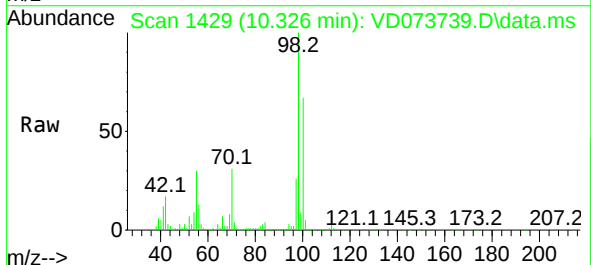
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

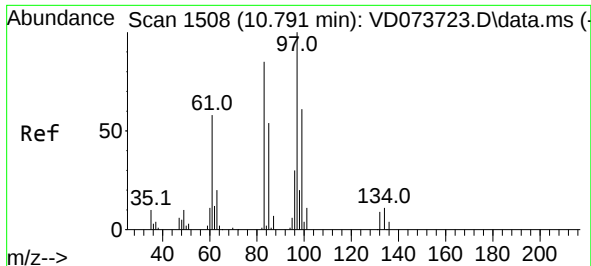
Tgt Ion: 98 Resp: 693930
Ion Ratio Lower Upper
98 100
100 64.8 54.0 81.0



#51
4-Methyl-2-Pentanone
Concen: 9.921 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. 0.106 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 43 Resp: 18472
Ion Ratio Lower Upper
43 100
58 38.2 32.3 48.5

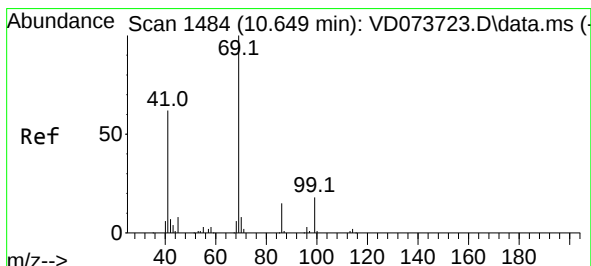
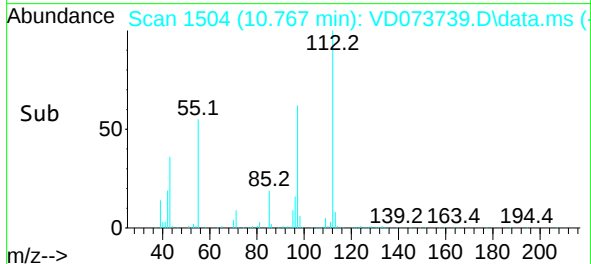
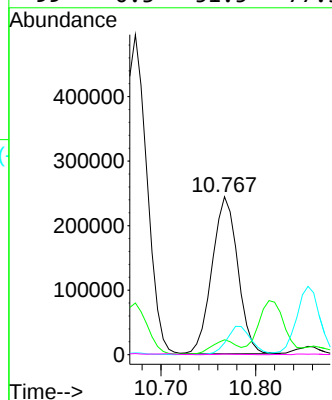
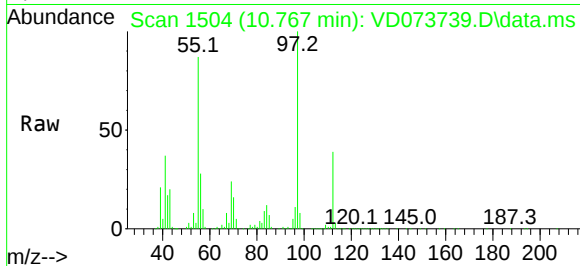




#55
1,1,2-Trichloroethane
Concen: 171.576 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

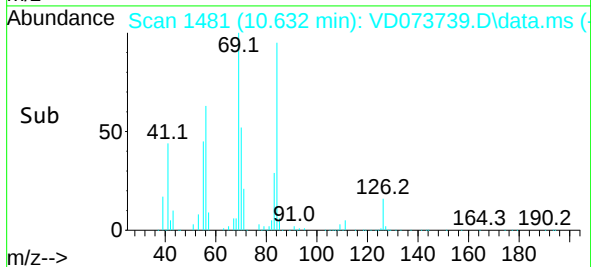
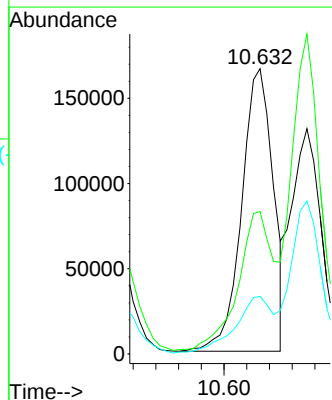
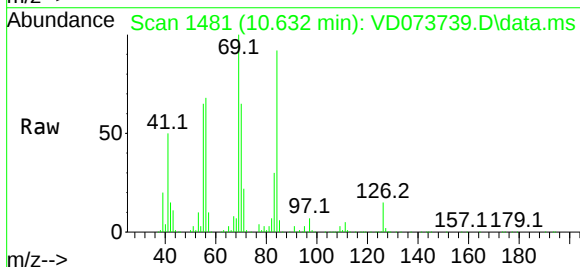
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

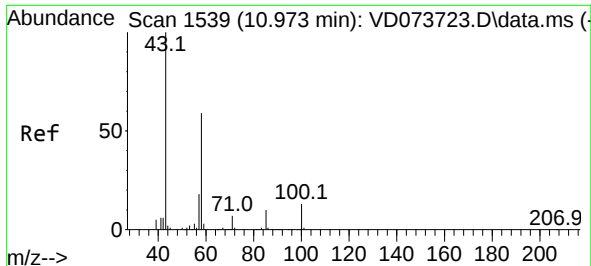
Tgt Ion: 97 Resp: 458676
Ion Ratio Lower Upper
97 100
83 9.1 67.1 100.7#
85 7.4 44.0 66.0#
99 0.3 51.5 77.3#



#56
Ethyl methacrylate
Concen: 104.781 ug/l
RT: 10.632 min Scan# 1481
Delta R.T. -0.017 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 69 Resp: 319400
Ion Ratio Lower Upper
69 100
41 56.2 51.6 77.4
39 23.1 29.2 43.8#

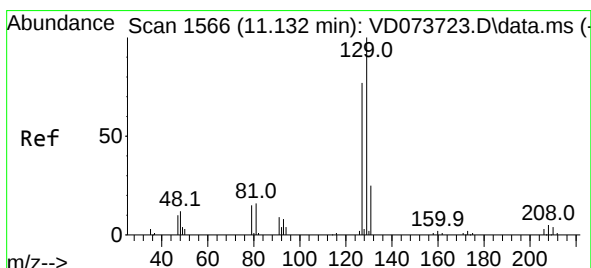
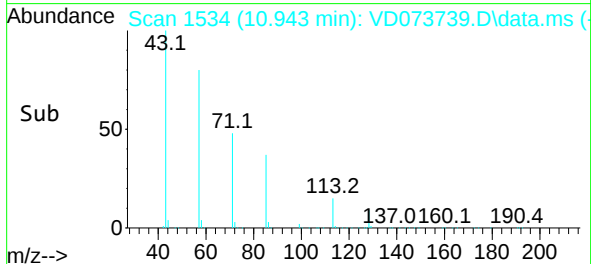
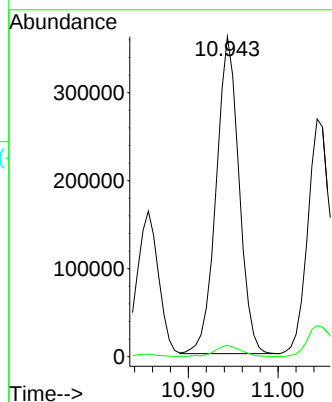
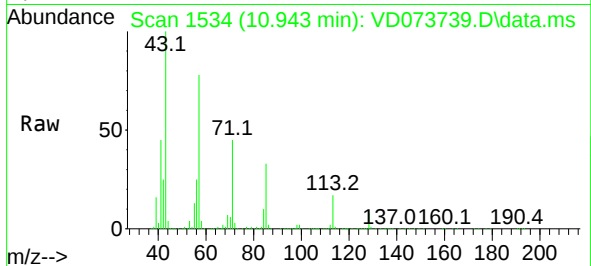




#59
2-Hexanone
Concen: 502.924 ug/l
RT: 10.943 min Scan# 1551
Delta R.T. -0.030 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

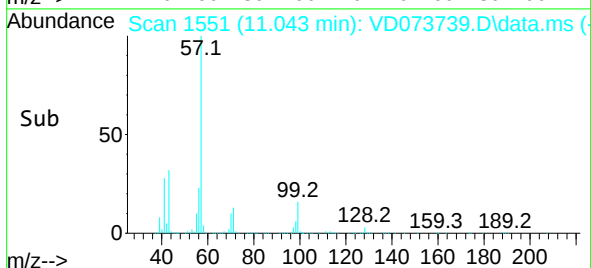
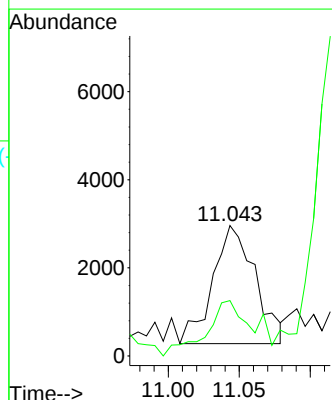
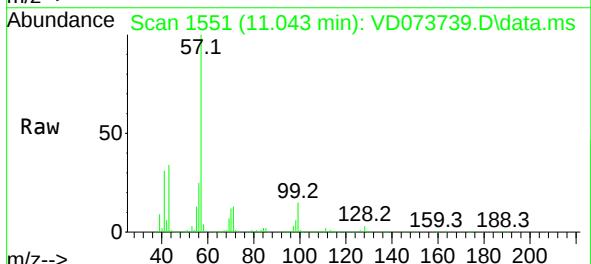
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

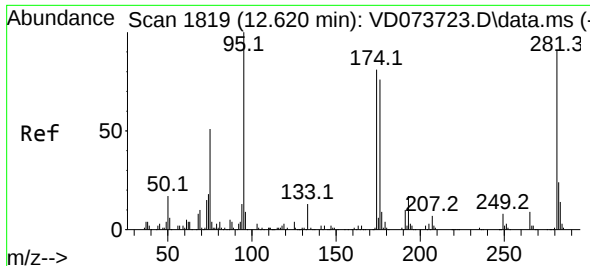
Tgt Ion: 43 Resp: 635666
Ion Ratio Lower Upper
43 100
58 4.0 28.8 86.4#



#60
Dibromochloromethane
Concen: 1.581 ug/l
RT: 11.043 min Scan# 1551
Delta R.T. -0.089 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 129 Resp: 5573
Ion Ratio Lower Upper
129 100
127 58.1 36.8 110.4

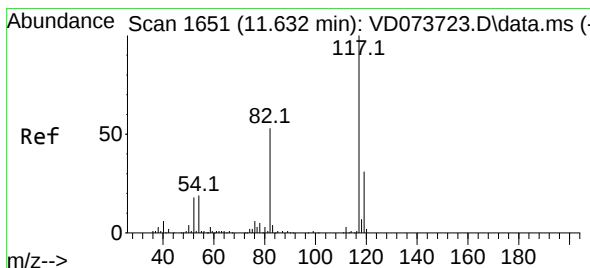
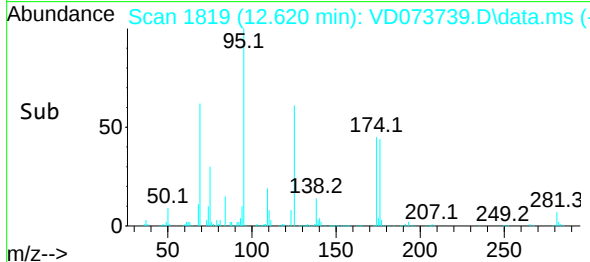
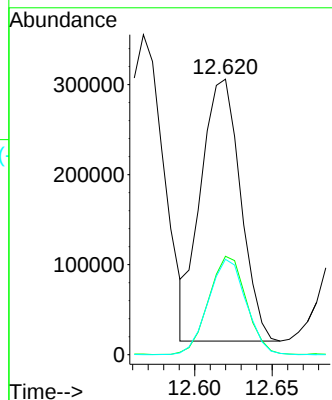
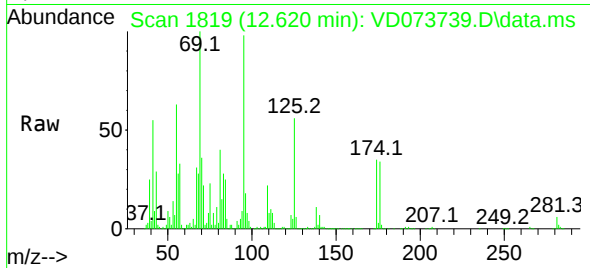




#62
4-Bromofluorobenzene
Concen: 117.522 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

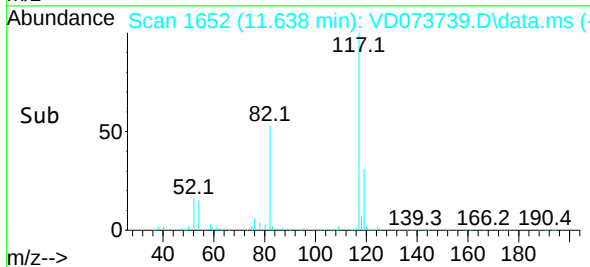
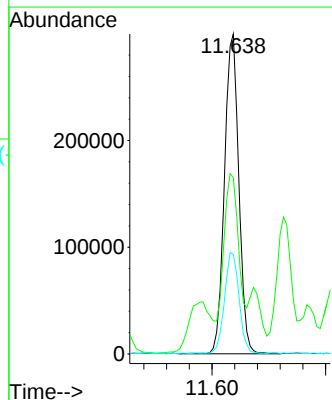
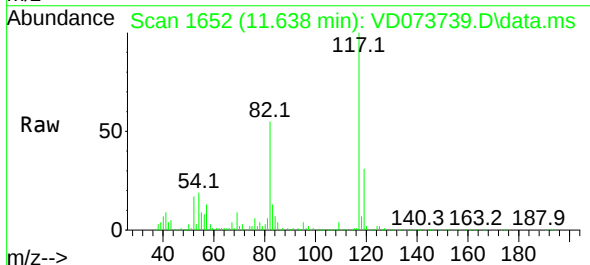
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

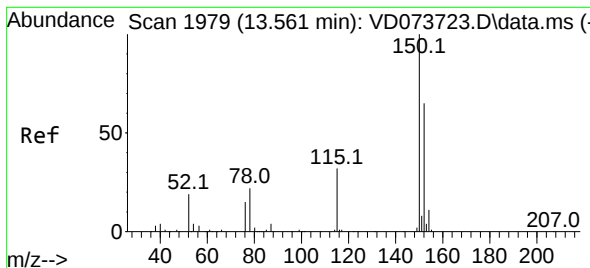
Tgt Ion: 95 Resp: 520837
Ion Ratio Lower Upper
95 100
174 35.4 0.0 158.4
176 34.5 0.0 154.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 117 Resp: 526262
Ion Ratio Lower Upper
117 100
82 53.5 41.5 62.3
119 31.0 27.1 40.7

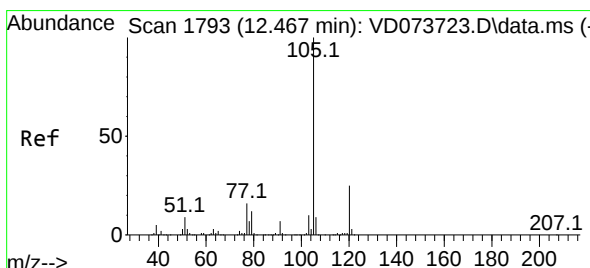
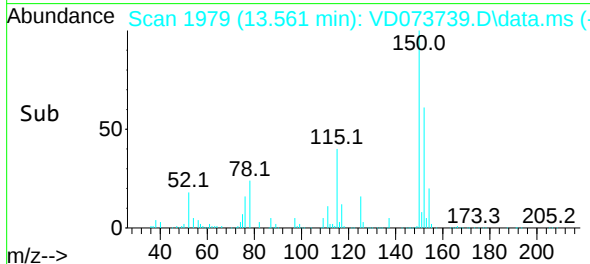
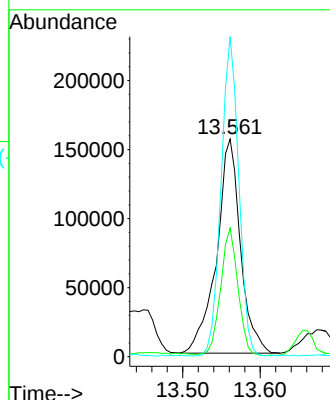
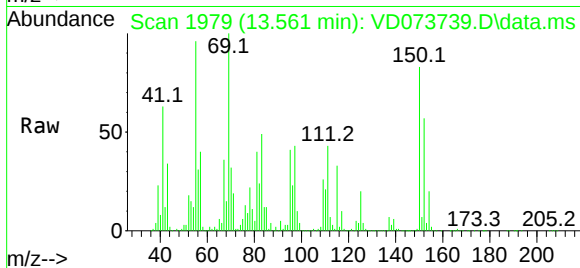




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

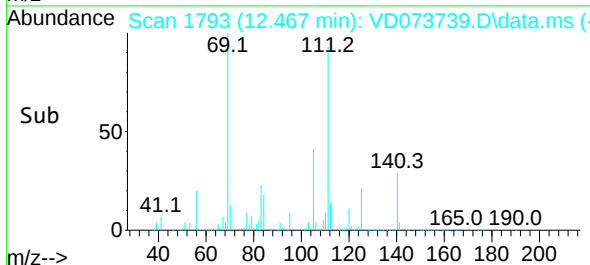
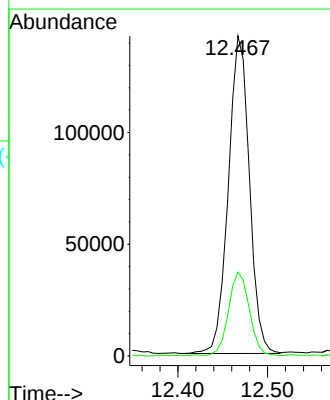
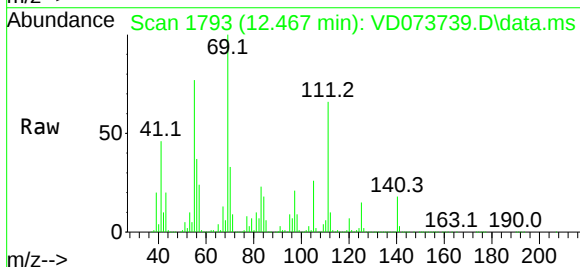
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

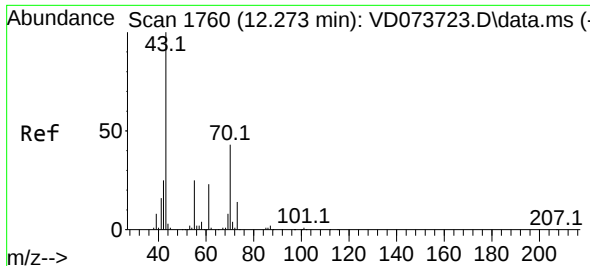
Tgt Ion:152 Resp: 333017
Ion Ratio Lower Upper
152 100
115 43.1 30.6 91.6
150 109.7 0.0 355.0



#73
Isopropylbenzene
Concen: 11.550 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

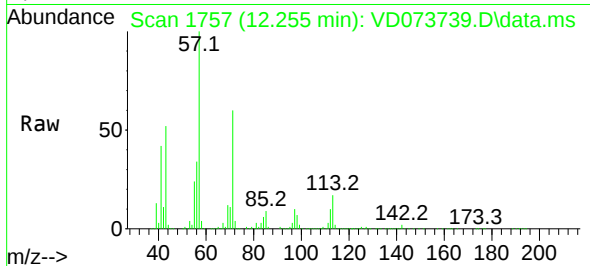
Tgt Ion:105 Resp: 231073
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



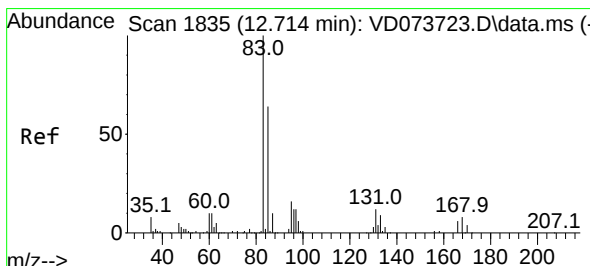
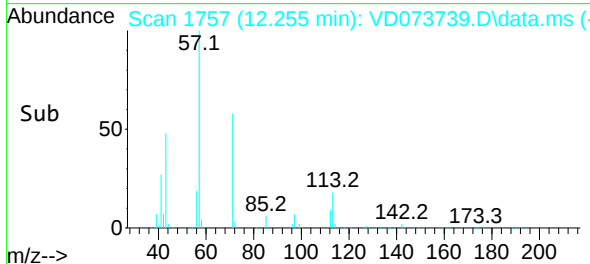
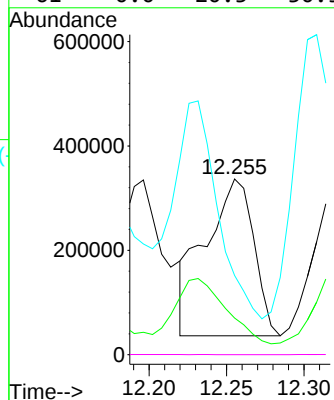


#74
N-amy1 acetate
Concen: 149.020 ug/l
RT: 12.255 min Scan# 1
Delta R.T. -0.018 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

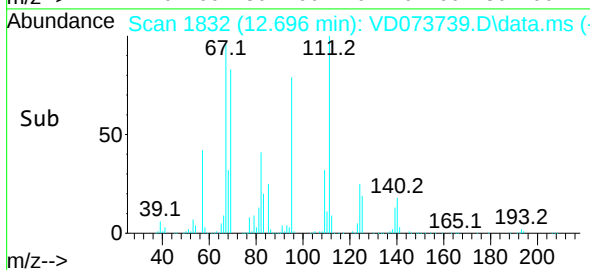
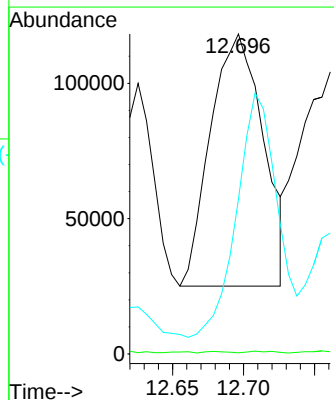
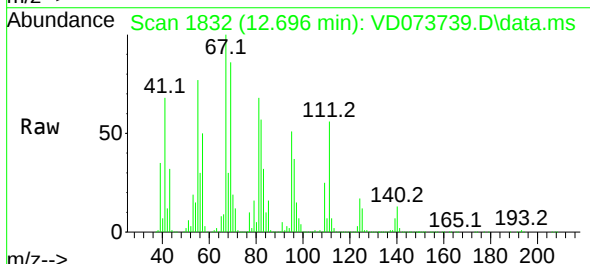


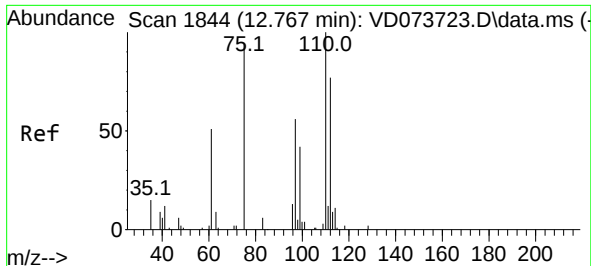
Tgt Ion: 43 Resp: 657312
Ion Ratio Lower Upper
43 100
70 0.0 35.0 52.6#
55 0.0 21.0 31.4#
61 0.0 20.3 30.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 59.620 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.018 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 83 Resp: 240455
Ion Ratio Lower Upper
83 100
131 0.3 5.5 16.7#
85 74.1 32.3 96.9

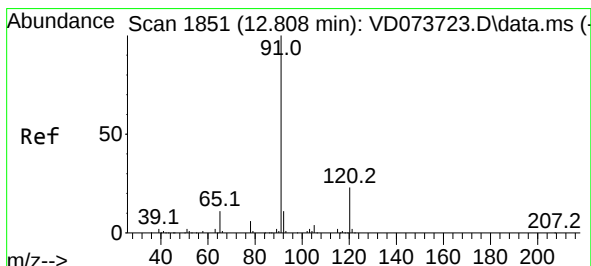
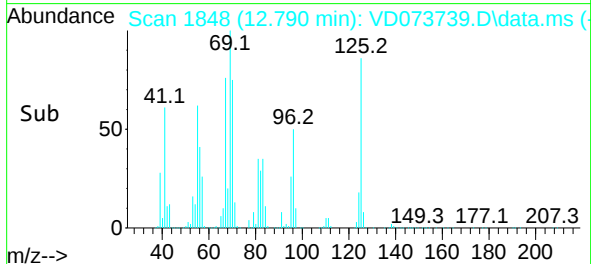
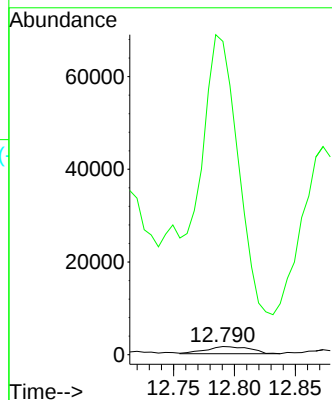
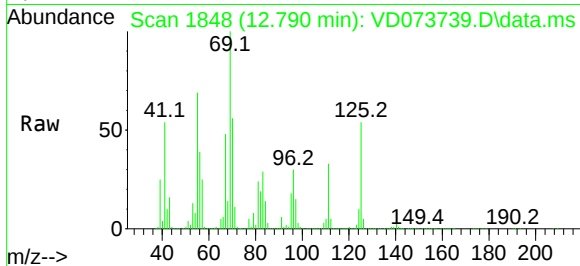




#76
1,2,3-Trichloropropane
Concen: 1.549 ug/l
RT: 12.790 min Scan# 1848
Delta R.T. 0.023 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

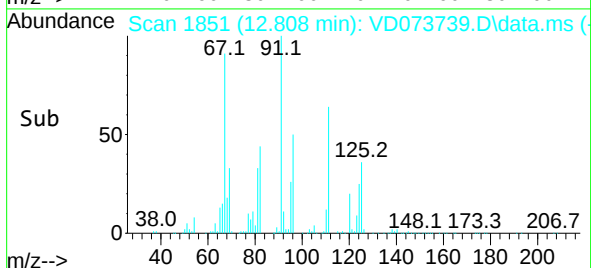
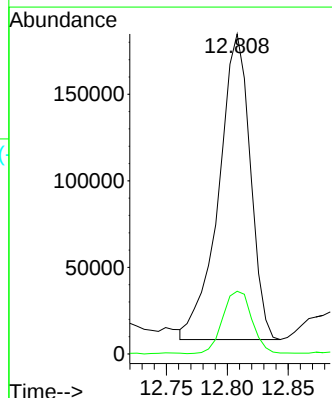
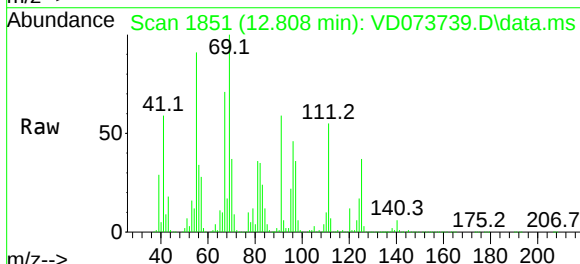
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

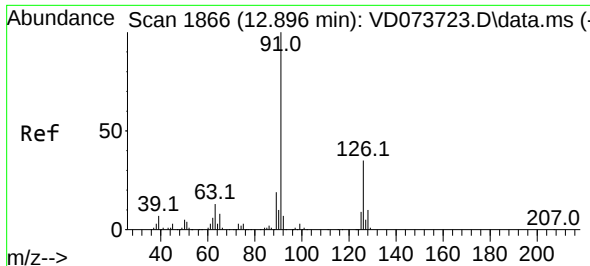
Tgt Ion: 75 Resp: 3859
Ion Ratio Lower Upper
75 100
77 3290.0 195.3 586.0#



#78
n-propylbenzene
Concen: 12.827 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 91 Resp: 319109
Ion Ratio Lower Upper
91 100
120 18.9 11.8 35.3

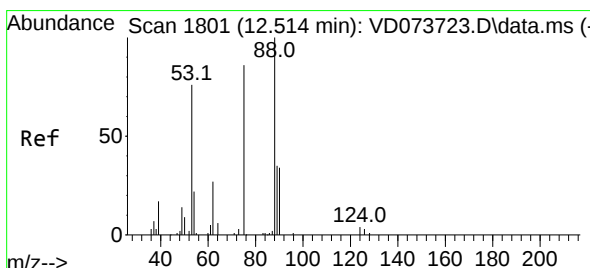
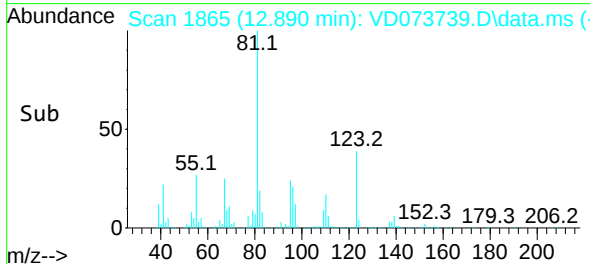
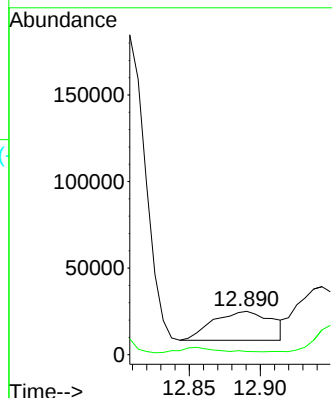
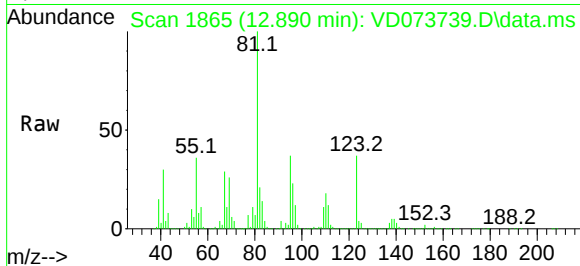




#79
2-Chlorotoluene
Concen: 3.326 ug/l
RT: 12.890 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

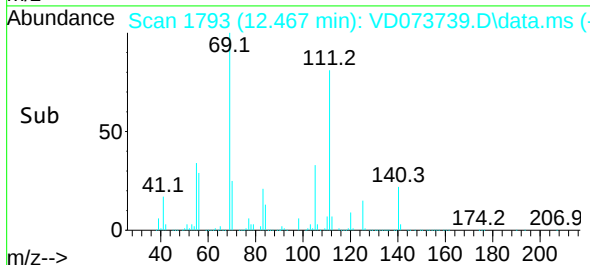
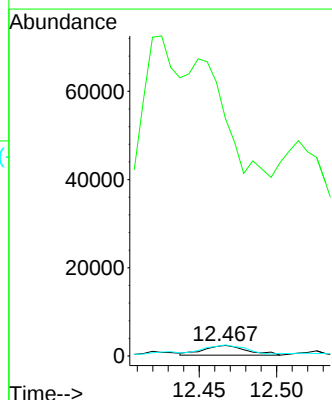
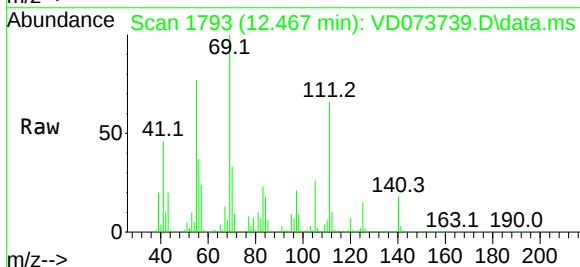
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

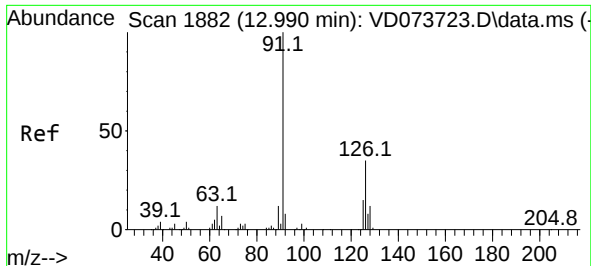
Tgt Ion: 91 Resp: 48659
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 3.510 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.047 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 75 Resp: 4294
Ion Ratio Lower Upper
75 100
53 0.0 77.0 115.6#
89 89.5 37.8 56.8#

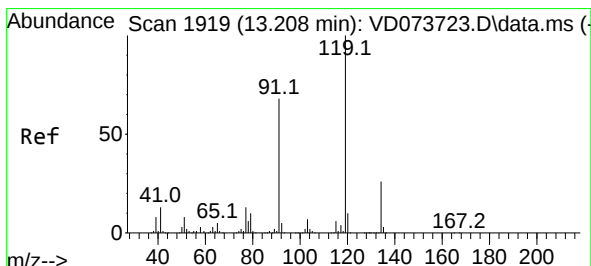
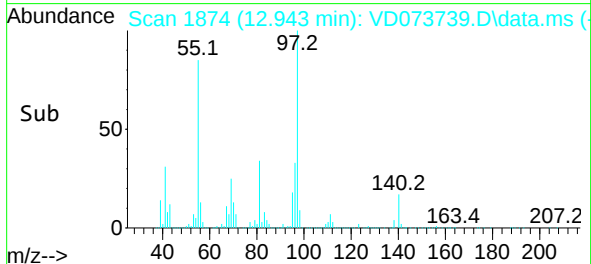
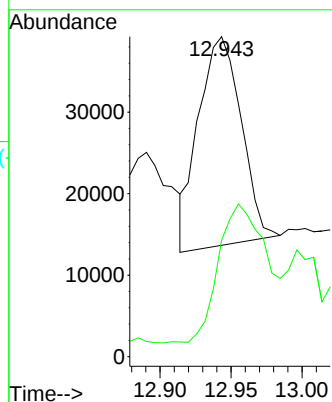
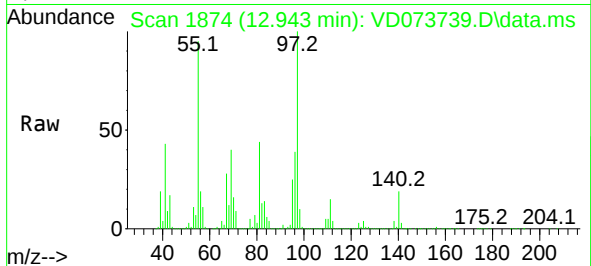




#82
4-Chlorotoluene
Concen: 3.490 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.047 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

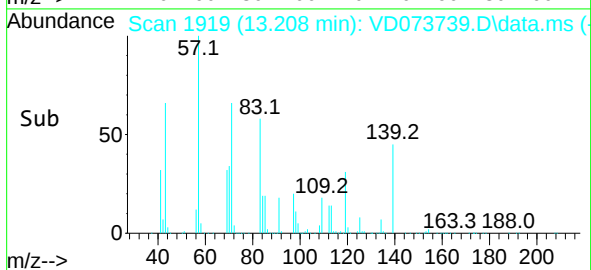
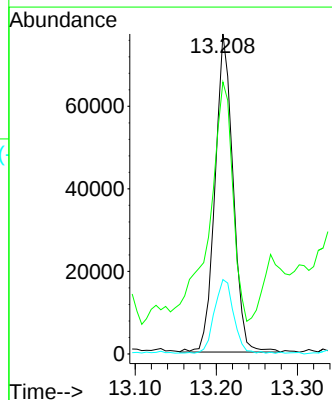
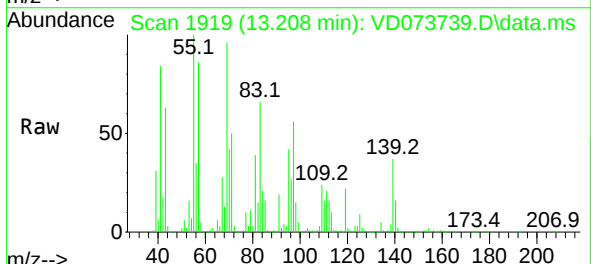
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

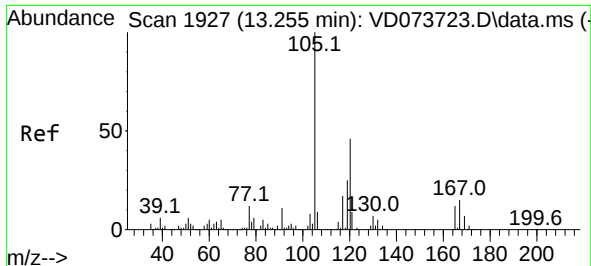
Tgt Ion: 91 Resp: 53702
Ion Ratio Lower Upper
91 100
126 74.1 16.8 50.4#



#83
tert-Butylbenzene
Concen: 7.960 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 119 Resp: 119143
Ion Ratio Lower Upper
119 100
91 96.7 32.1 96.5#
134 24.8 12.4 37.4

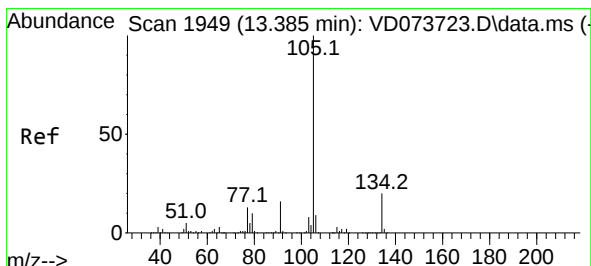
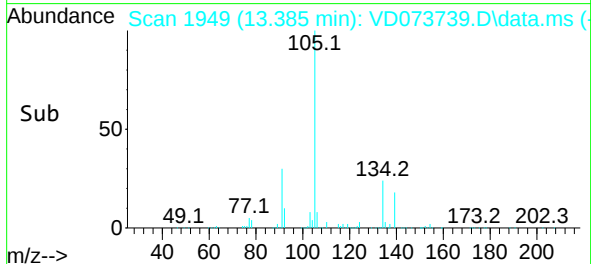
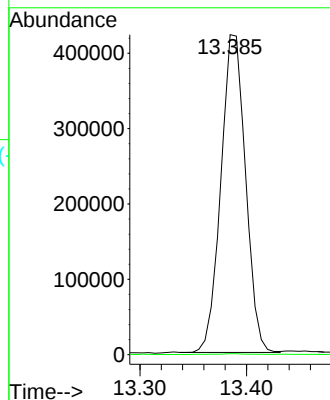
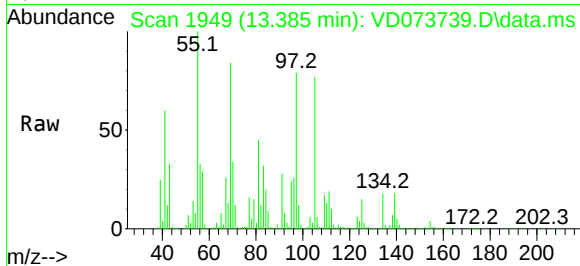




#84
1,2,4-Trimethylbenzene
Concen: 39.664 ug/l
RT: 13.385 min Scan# 1927
Delta R.T. 0.130 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

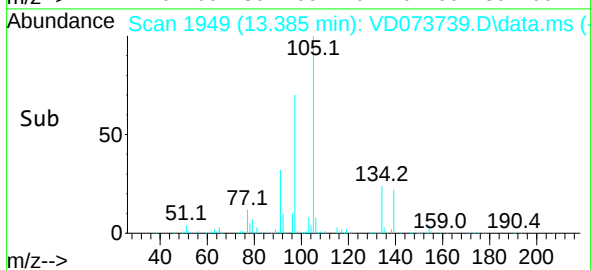
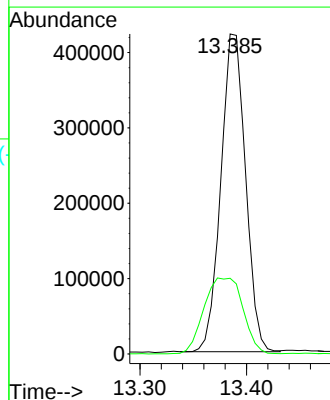
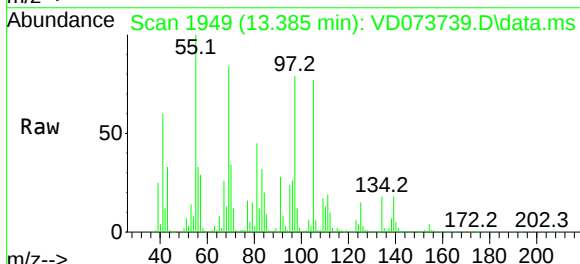
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

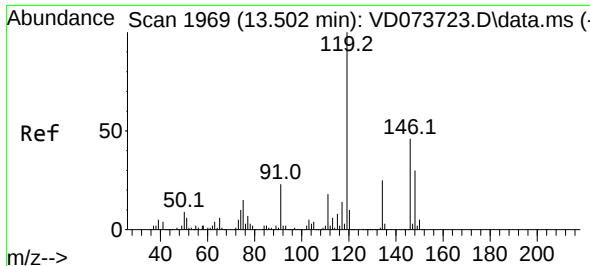
Tgt Ion:105 Resp: 679625
Ion Ratio Lower Upper
105 100
120 0.3 22.6 67.8#



#85
sec-Butylbenzene
Concen: 30.169 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion:105 Resp: 679625
Ion Ratio Lower Upper
105 100
134 37.8 10.4 31.2#

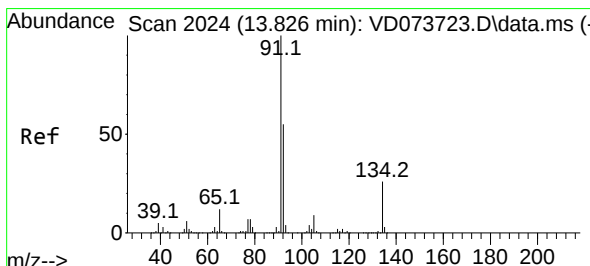
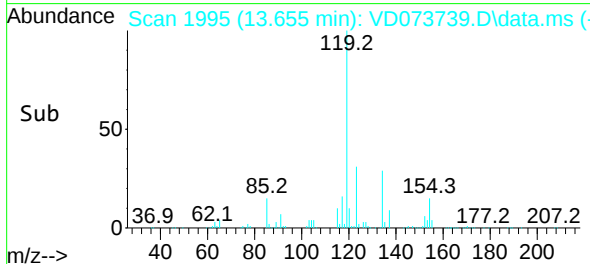
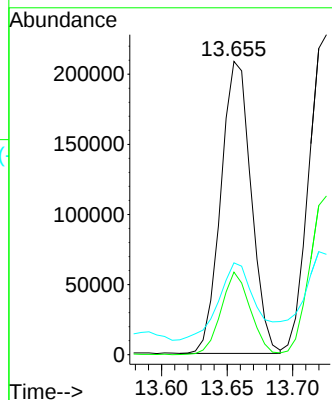
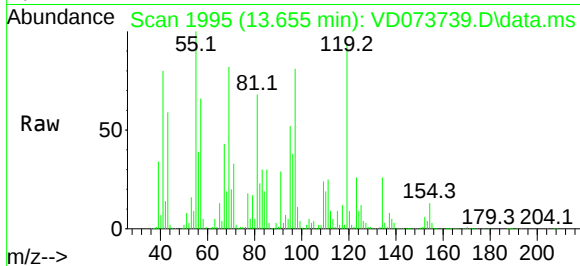




#86
p-Isopropyltoluene
Concen: 17.999 ug/l
RT: 13.655 min Scan# 1969
Delta R.T. 0.153 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

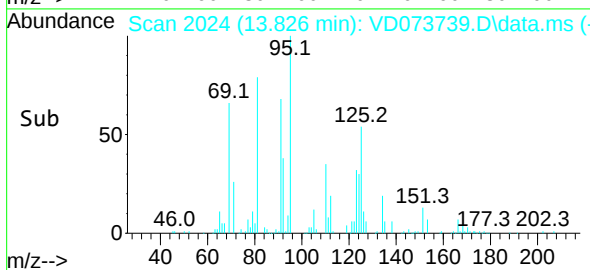
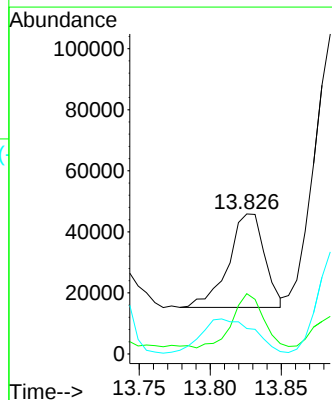
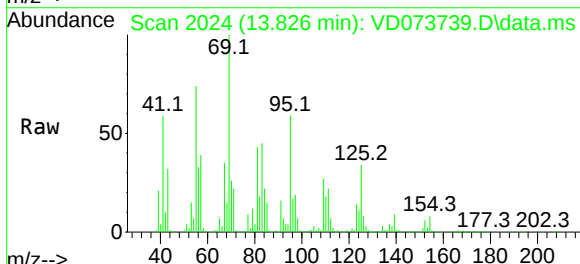
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

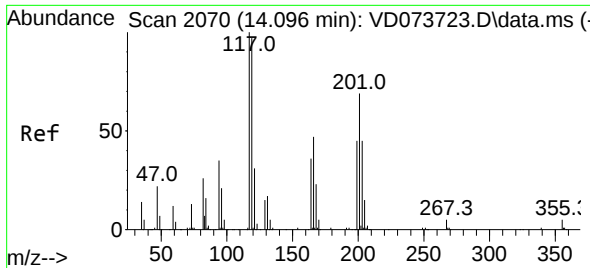
Tgt Ion:119 Resp: 334618
Ion Ratio Lower Upper
119 100
134 27.4 13.0 39.0
91 31.2 12.1 36.3



#89
n-Butylbenzene
Concen: 3.104 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 91 Resp: 54214
Ion Ratio Lower Upper
91 100
92 49.5 26.4 79.2
134 54.2 12.7 38.0#

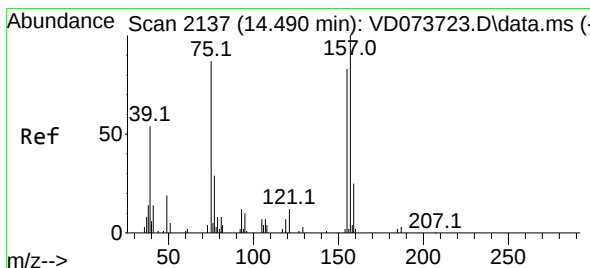
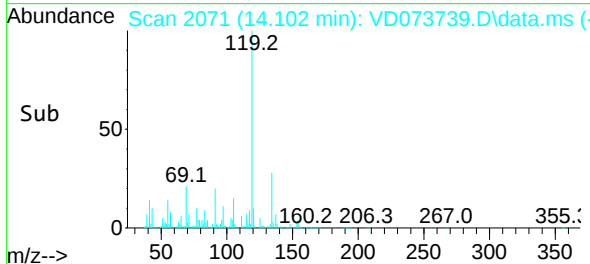
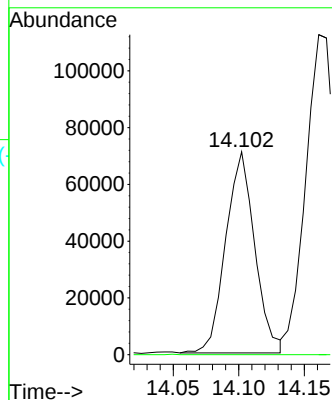
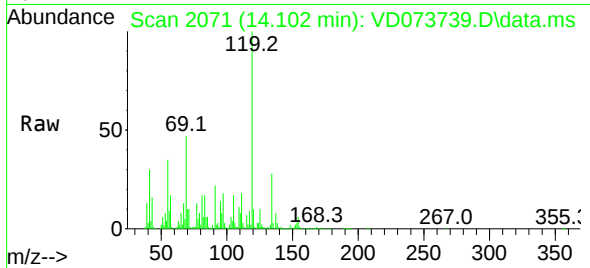




#90
Hexachloroethane
Concen: 27.801 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

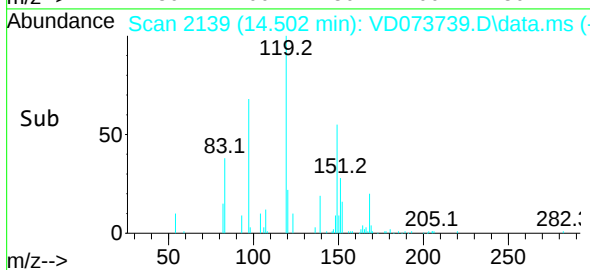
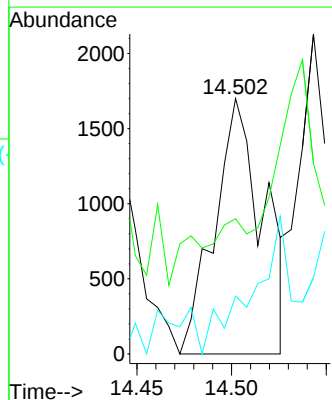
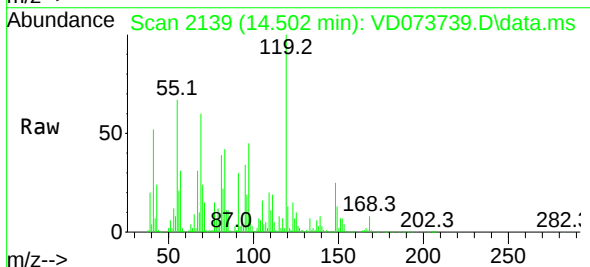
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

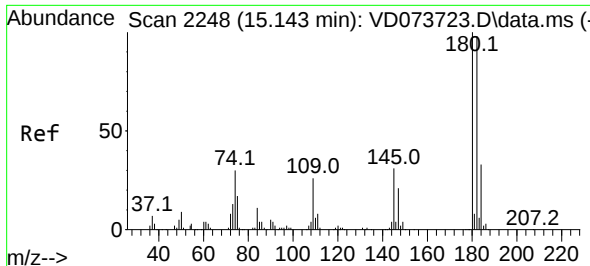
Tgt Ion:117 Resp: 109386
Ion Ratio Lower Upper
117 100
201 0.0 33.8 101.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.577 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.012 min
Lab File: VD073739.D
Acq: 27 Jun 2022 23:50

Tgt Ion: 75 Resp: 3045
Ion Ratio Lower Upper
75 100
155 0.0 41.2 123.6#
157 0.0 55.5 166.5#

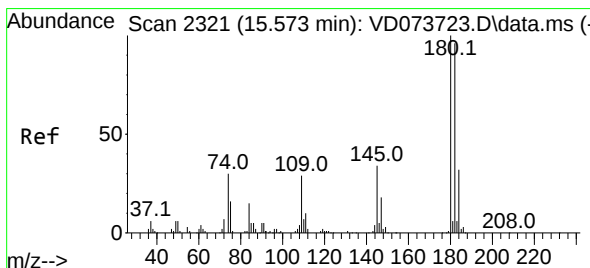
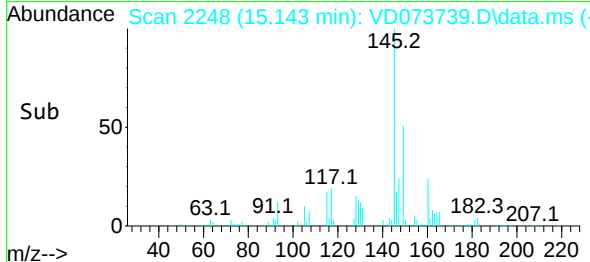
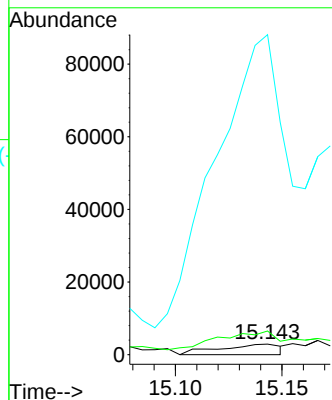
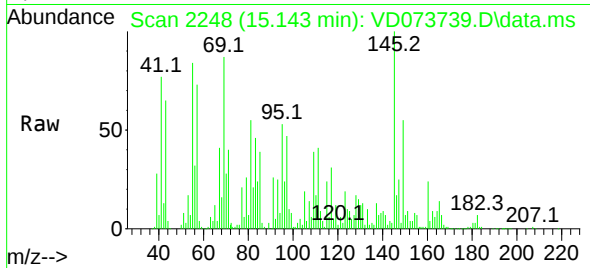




#93
 1,2,4-Trichlorobenzene
 Concen: 1.066 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073739.D
 Acq: 27 Jun 2022 23:50

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-3-2-GR

Tgt Ion:180 Resp: 5808
 Ion Ratio Lower Upper
 180 100
 182 194.7 48.0 144.0#
 145 3820.2 16.2 48.5#



#96
 1,2,3-Trichlorobenzene
 Concen: 1.276 ug/l
 RT: 15.596 min Scan# 2325
 Delta R.T. 0.023 min
 Lab File: VD073739.D
 Acq: 27 Jun 2022 23:50

Tgt Ion:180 Resp: 6131
 Ion Ratio Lower Upper
 180 100
 182 0.0 49.0 147.0#
 145 0.0 17.6 52.8#

