

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073685.D
 Acq On : 24 Jun 2022 14:01
 Operator : VA/SY
 Sample : N3422-03RE
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-12

Quant Time: Jun 25 07:20:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	231517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	438007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	370575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	136584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	134899	47.440	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.880%
35) Dibromofluoromethane	7.908	113	139609	40.916	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.840%
50) Toluene-d8	10.332	98	565244	46.138	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.280%
62) 4-Bromofluorobenzene	12.620	95	208699	45.419	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	2349	Below Cal		82
3) Chloromethane	2.209	50	1114	Below Cal		91
5) Bromomethane	2.773	94	1348	Below Cal	#	58
11) Tert butyl alcohol	5.179	59	12182	Below Cal	#	100
13) Acrolein	4.120	56	97	2.019	ug/l #	12
16) Acetone	4.156	43	18057	32.942	ug/l	96
17) Carbon Disulfide	4.397	76	14566	2.426	ug/l #	91
18) Methyl Acetate	4.932	43	2124	Below Cal	#	50
20) Methylene Chloride	4.956	84	12276	Below Cal		94
25) 2-Butanone	7.203	43	8858	12.361	ug/l	97
31) Cyclohexane	7.967	56	88387	20.720	ug/l #	81
37) Ethyl Acetate	7.203	43	8858	4.712	ug/l #	56
39) Methylcyclohexane	9.349	83	558674	105.052	ug/l	97
40) Benzene	8.338	78	22151	1.598	ug/l #	82
43) Isopropyl Acetate	8.438	43	16984	4.604	ug/l #	51
45) 1,2-Dichloropropane	9.355	63	7103	2.043	ug/l #	1
47) Bromodichloromethane	9.626	83	9747	1.843	ug/l #	36
48) Methyl methacrylate	9.532	41	28144	15.034	ug/l #	51
51) 4-Methyl-2-Pentanone	10.332	43	40366	21.294	ug/l #	57
52) Toluene	10.397	92	331012	36.434	ug/l	97
55) 1,1,2-Trichloroethane	10.767	97	185471	65.200	ug/l #	21
56) Ethyl methacrylate	10.673	69	72873	22.729	ug/l #	11
59) 2-Hexanone	10.944	43	351460	274.629	ug/l #	28
67) Ethyl Benzene	11.738	91	1136997	71.833	ug/l	96
68) m/p-Xylenes	11.838	106	1884360	308.073	ug/l	98
69) o-Xylene	12.167	106	1038251	183.006	ug/l	98
70) Styrene	12.173	104	54040	5.443	ug/l #	1
73) Isopropylbenzene	12.467	105	560477	50.254	ug/l	99
74) N-amyl acetate	12.261	43	590020	258.537	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.690	83	26314	12.506	ug/l #	26
76) 1,2,3-Trichloropropane	12.808	75	12396	9.326	ug/l	73
78) n-propylbenzene	12.808	91	1105756	81.115	ug/l	98
79) 2-Chlorotoluene	12.873	91	365299	46.003	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.949	105	2347768	245.546	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.467	75	8094	12.432	ug/l #	63
82) 4-Chlorotoluene	12.949	91	263176	31.176	ug/l #	47

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073685.D
 Acq On : 24 Jun 2022 14:01
 Operator : VA/SY
 Sample : N3422-03RE
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-12

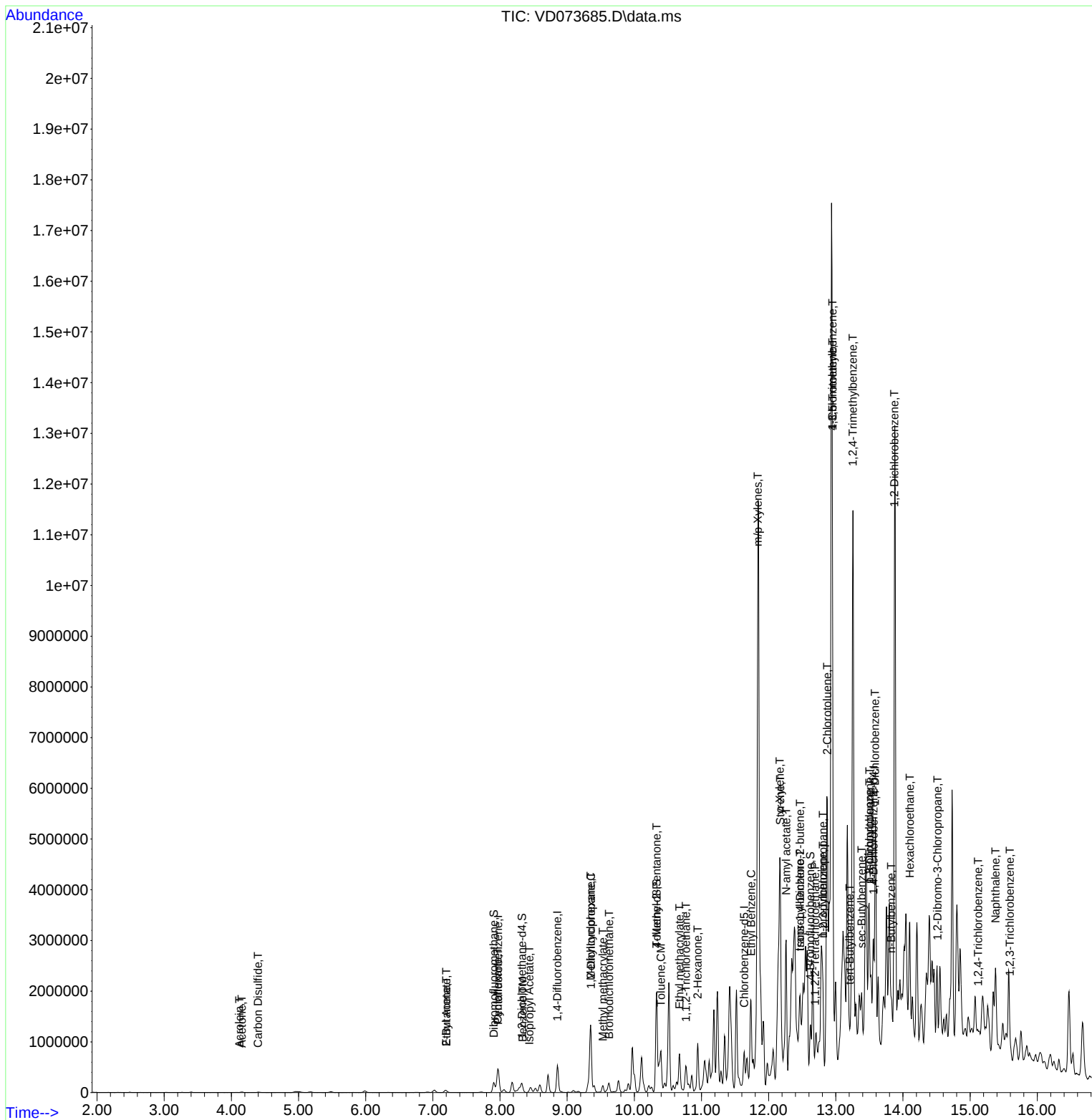
Quant Time: Jun 25 07:20:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

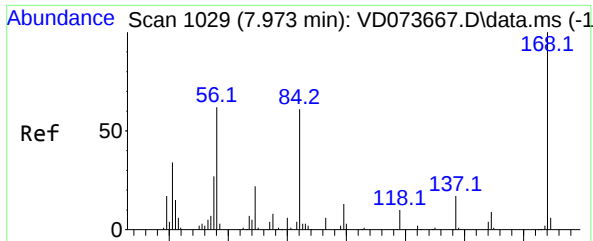
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

83) tert-Butylbenzene	13.208	119	43479	5.173	ug/l	92
84) 1,2,4-Trimethylbenzene	13.255	105	5817407	619.398	ug/l	98
85) sec-Butylbenzene	13.385	105	428967	34.702	ug/l #	72
86) p-Isopropyltoluene	13.502	119	710685	69.060	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	9215	1.650	ug/l #	1
88) 1,4-Dichlorobenzene	13.585	146	30985	5.605	ug/l #	1
89) n-Butylbenzene	13.826	91	377296	39.154	ug/l #	73
90) Hexachloroethane	14.102	117	98671	46.515	ug/l #	17
91) 1,2-Dichlorobenzene	13.873	146	177121	36.858	ug/l #	54
92) 1,2-Dibromo-3-Chloropr...	14.514	75	1579	4.495	ug/l #	19
93) 1,2,4-Trichlorobenzene	15.120	180	6336	2.208	ug/l #	12
95) Naphthalene	15.379	128	1432013	279.133	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	5229	2.086	ug/l #	11

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

Quant Time: Jun 25 07:20:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 10

Delta R.T. 0.000 min

Lab File: VD073685.D

Acq: 24 Jun 2022 14:01

Instrument :

MSVOA_D

ClientSampleId :

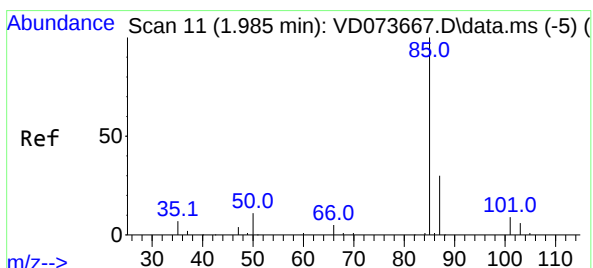
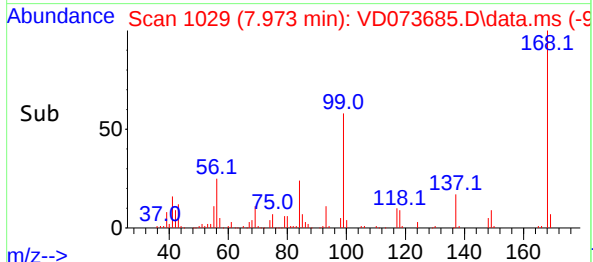
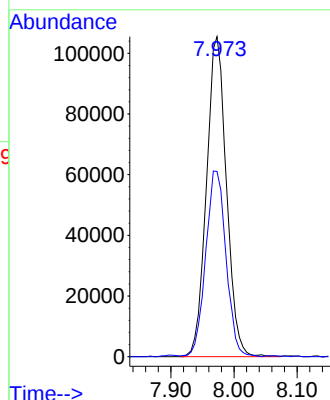
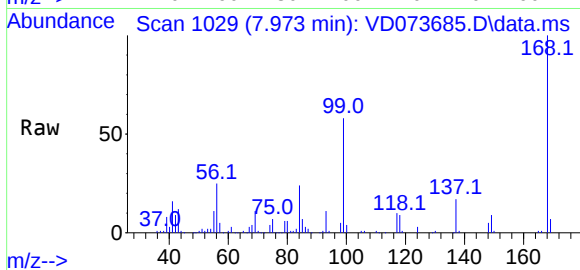
WC-14A-1A-12

Tgt Ion:168 Resp: 231517

Ion Ratio Lower Upper

168 100

99 57.7 46.4 69.6



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.991 min Scan# 12

Delta R.T. 0.006 min

Lab File: VD073685.D

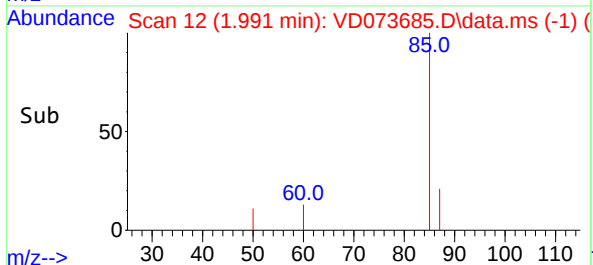
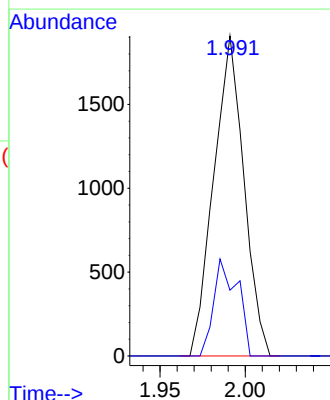
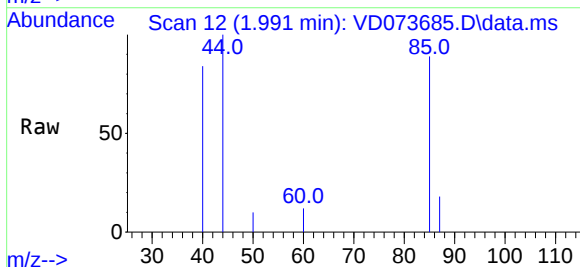
Acq: 24 Jun 2022 14:01

Tgt Ion: 85 Resp: 2349

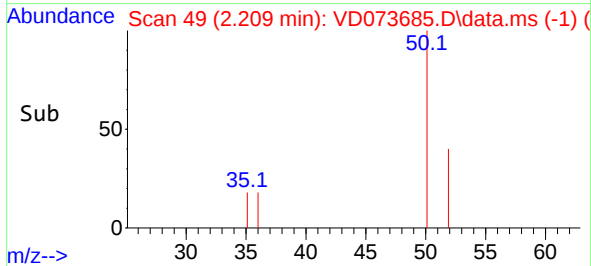
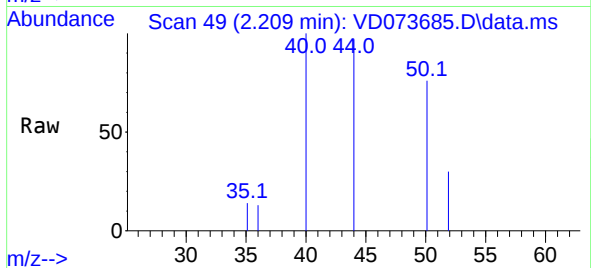
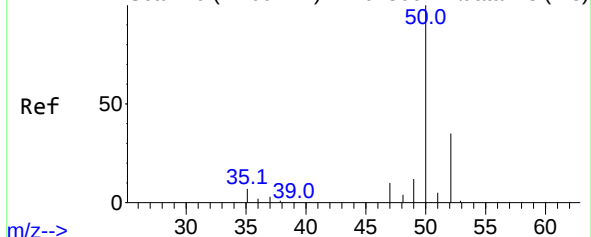
Ion Ratio Lower Upper

85 100

87 20.5 15.2 45.5



Abundance Scan 49 (2.209 min): VD073667.D\data.ms (-43)



#3

Chloromethane

Concen: Below Cal

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073685.D

Acq: 24 Jun 2022 14:01

Instrument :

MSVOA_D

ClientSampleId :

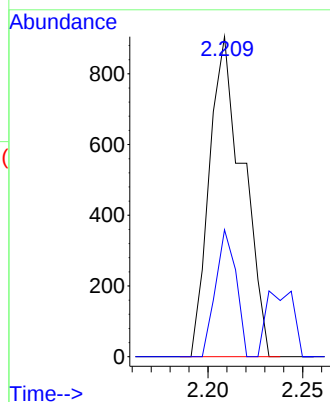
WC-14A-1A-12

Tgt Ion: 50 Resp: 1114

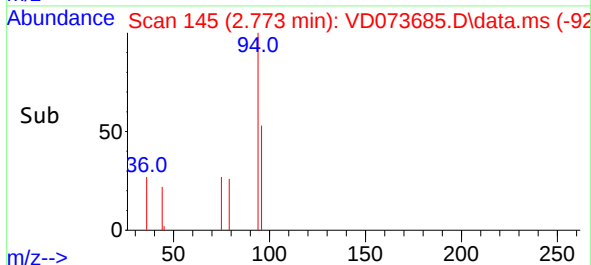
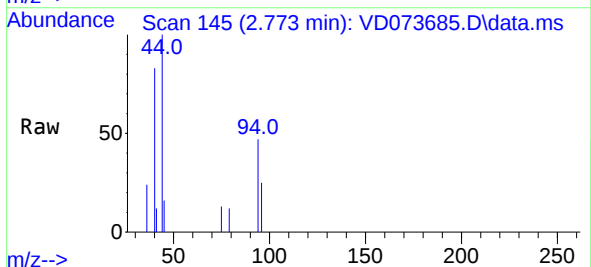
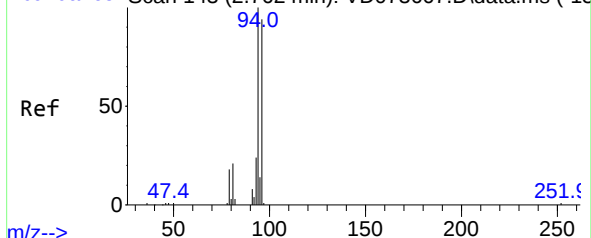
Ion Ratio Lower Upper

50 100

52 39.7 27.8 41.6



Abundance Scan 143 (2.762 min): VD073667.D\data.ms (-13)



#5

Bromomethane

Concen: Below Cal

RT: 2.773 min Scan# 145

Delta R.T. 0.011 min

Lab File: VD073685.D

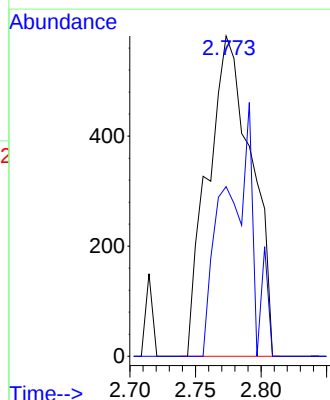
Acq: 24 Jun 2022 14:01

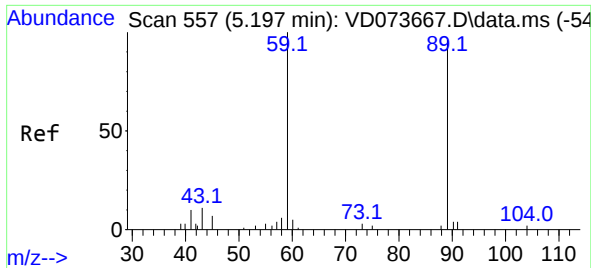
Tgt Ion: 94 Resp: 1348

Ion Ratio Lower Upper

94 100

96 52.9 75.1 112.7#

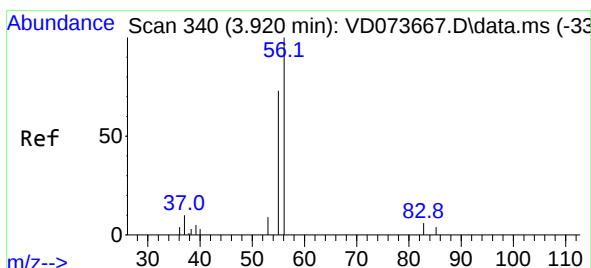
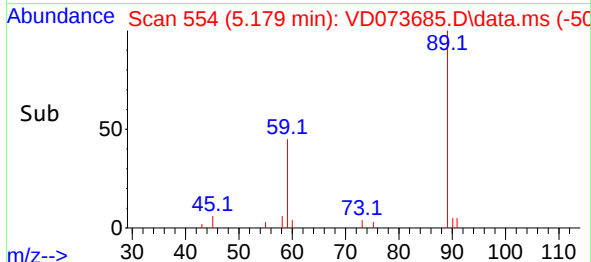
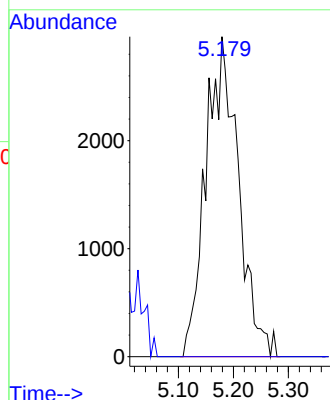
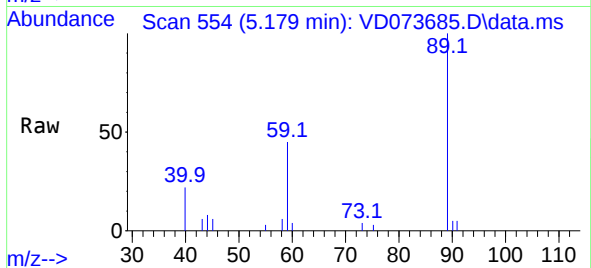




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.179 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

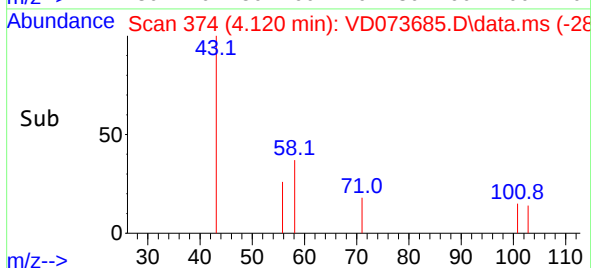
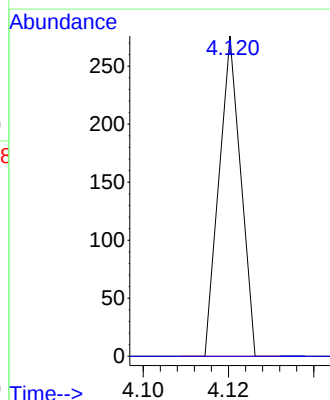
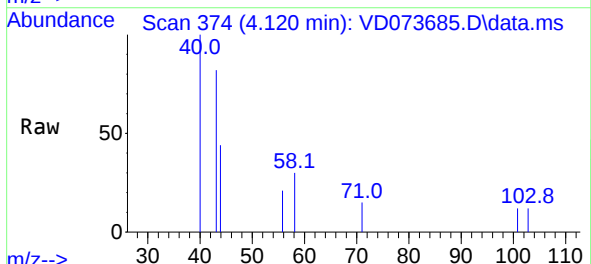
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

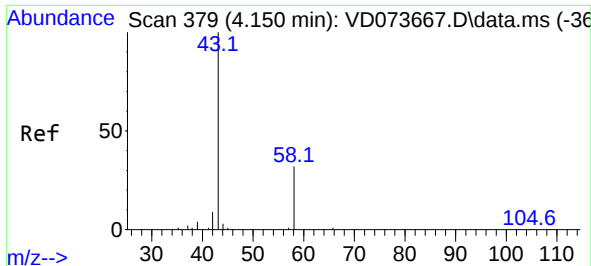
Tgt Ion: 59 Resp: 12182
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#13
Acrolein
Concen: 2.019 ug/l
RT: 4.120 min Scan# 374
Delta R.T. 0.200 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 56 Resp: 97
Ion Ratio Lower Upper
56 100
55 0.0 60.3 90.5#

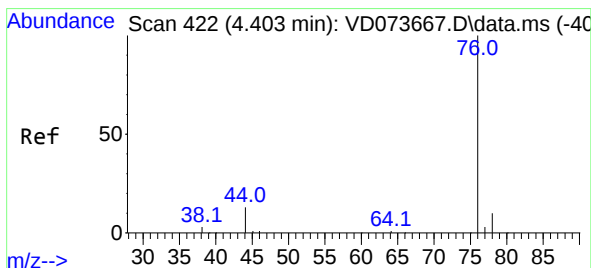
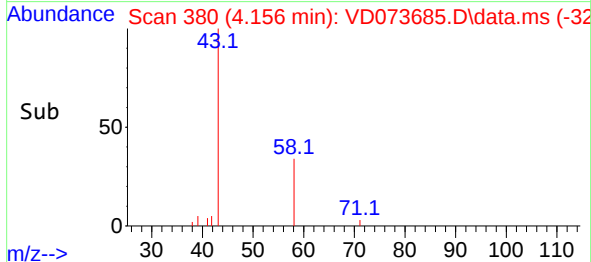
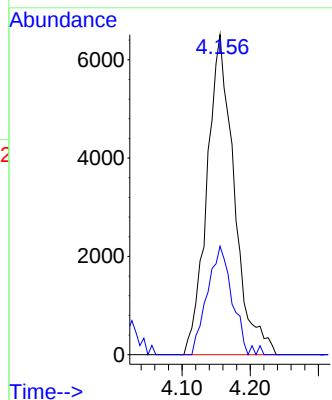
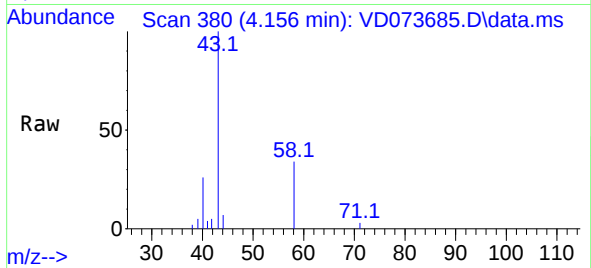




#16
Acetone
Concen: 32.942 ug/l
RT: 4.156 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

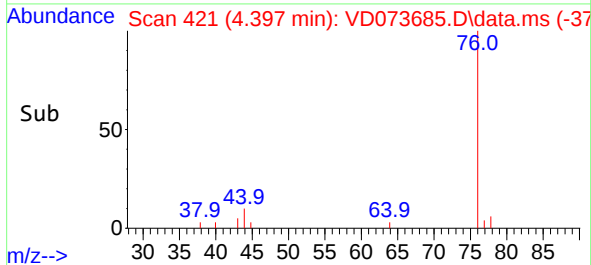
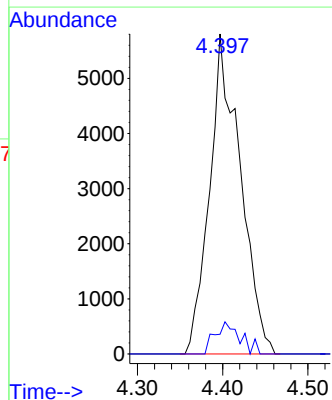
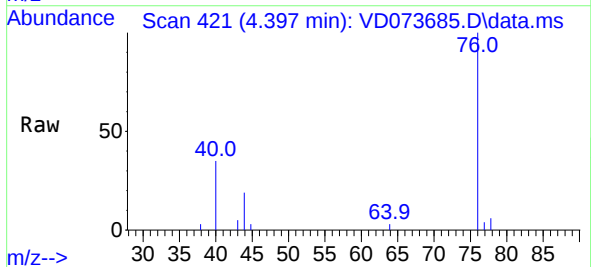
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

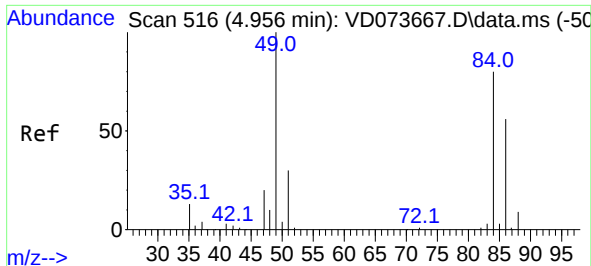
Tgt Ion: 43 Resp: 18057
Ion Ratio Lower Upper
43 100
58 33.9 25.2 37.8



#17
Carbon Disulfide
Concen: 2.426 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.006 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 76 Resp: 14566
Ion Ratio Lower Upper
76 100
78 6.2 7.7 11.5#



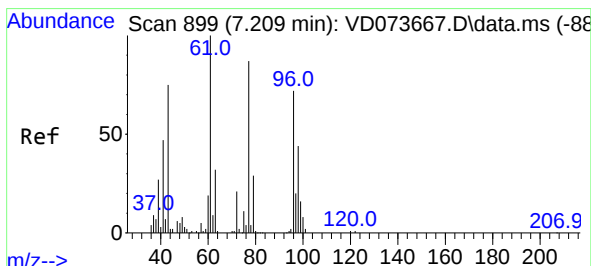
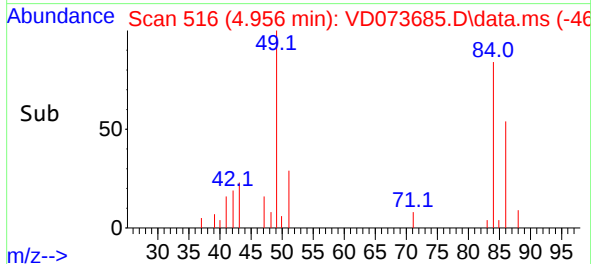
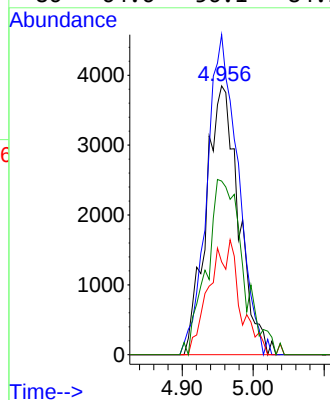
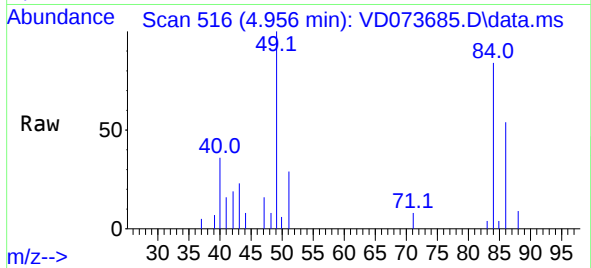


#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

Tgt Ion: 84 Resp: 12276

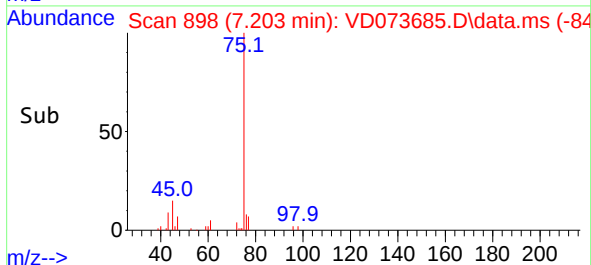
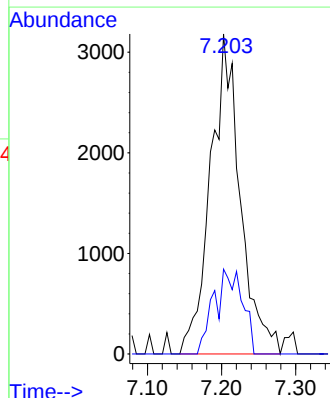
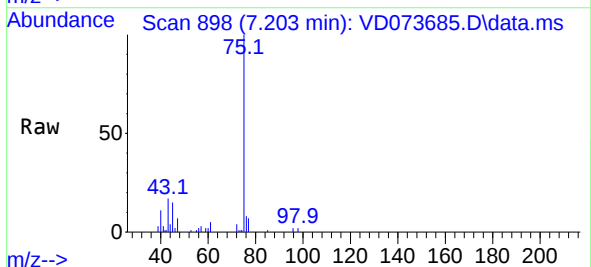
Ion	Ratio	Lower	Upper
84	100		
49	119.0	100.6	150.8
51	34.5	29.8	44.6
86	64.6	56.1	84.1

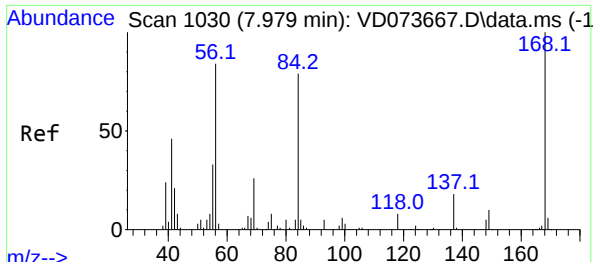


#25
2-Butanone
Concen: 12.361 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 43 Resp: 8858

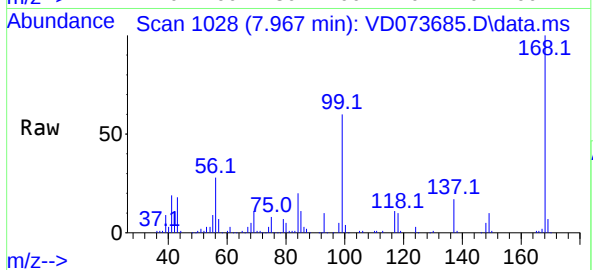
Ion	Ratio	Lower	Upper
43	100		
72	26.5	22.6	33.8



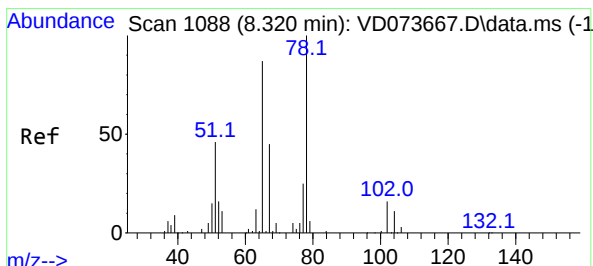
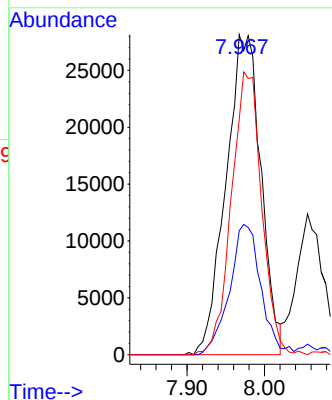
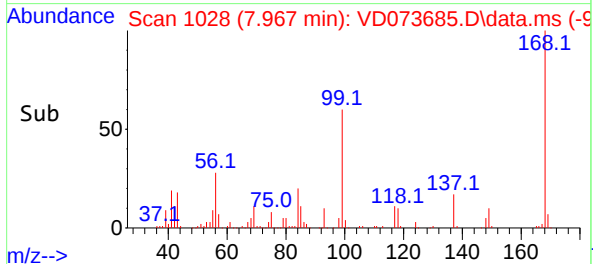


#31
Cyclohexane
Concen: 20.720 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.012 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

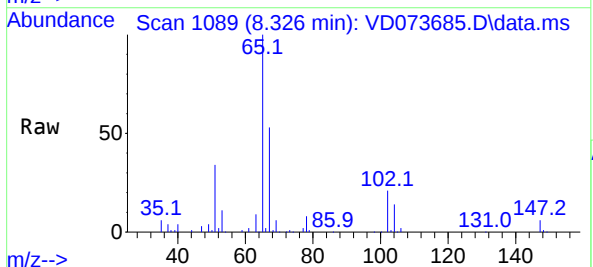
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12



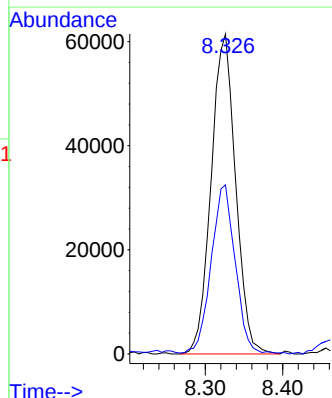
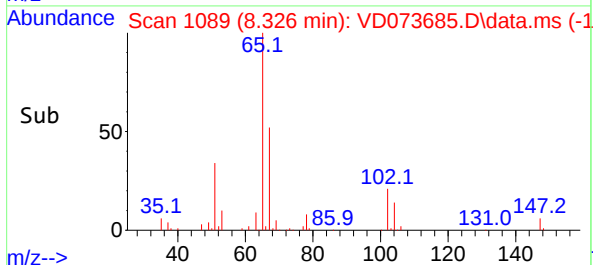
Tgt Ion: 56 Resp: 88387
Ion Ratio Lower Upper
56 100
69 38.8 25.2 37.8#
84 73.5 75.4 113.2#

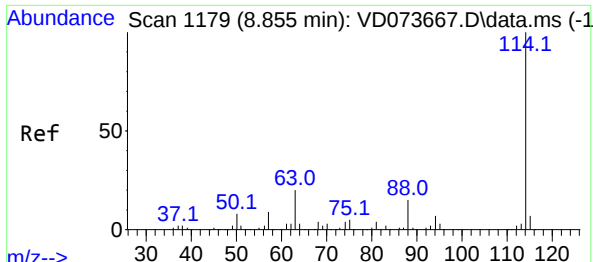


#33
1,2-Dichloroethane-d4
Concen: 47.440 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01



Tgt Ion: 65 Resp: 134899
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.2



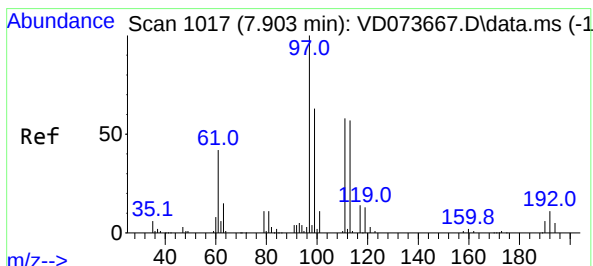
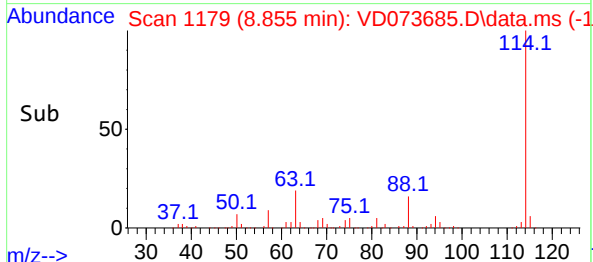
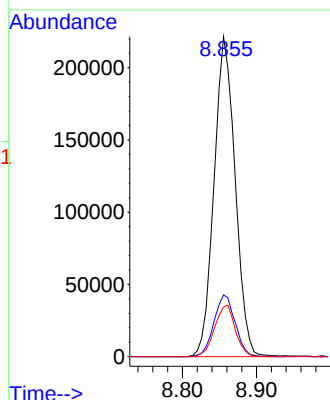
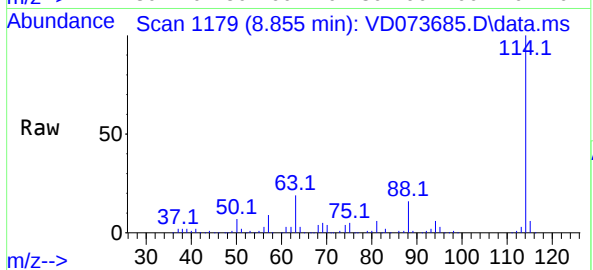


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

Tgt Ion:114 Resp: 438007

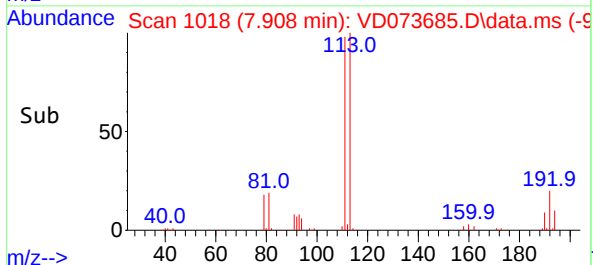
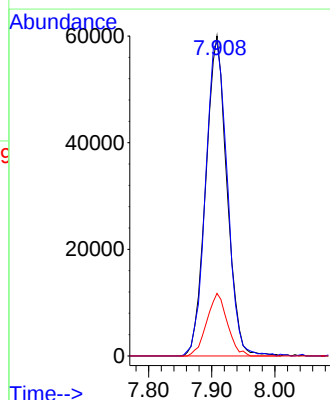
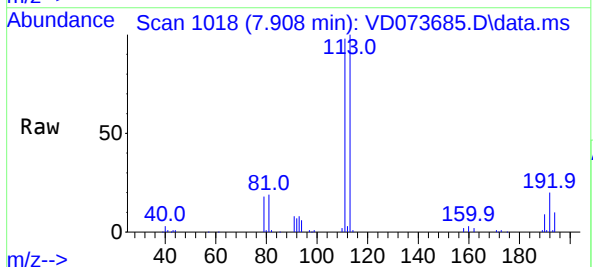
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.2
88	15.5	0.0	29.4

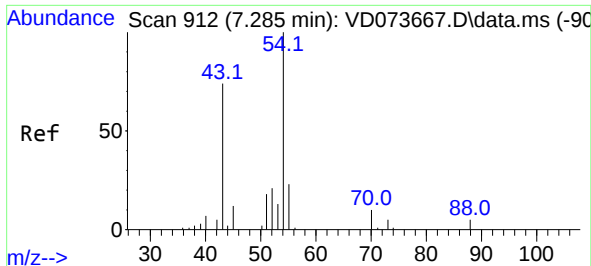


#35
Dibromofluoromethane
Concen: 40.916 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion:113 Resp: 139609

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.8	122.6
192	19.0	14.8	22.2

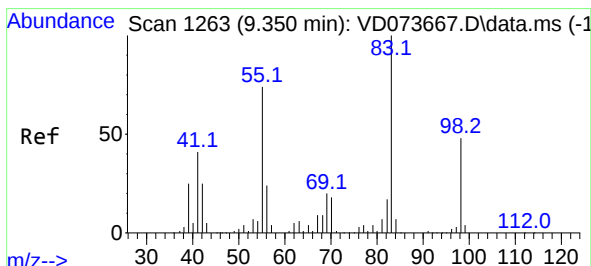
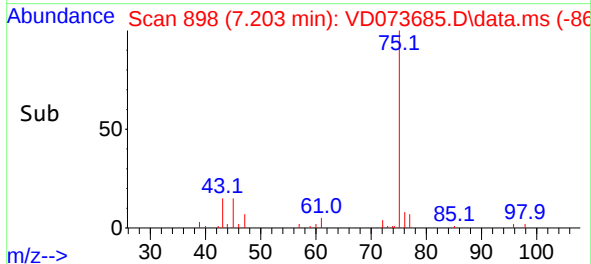
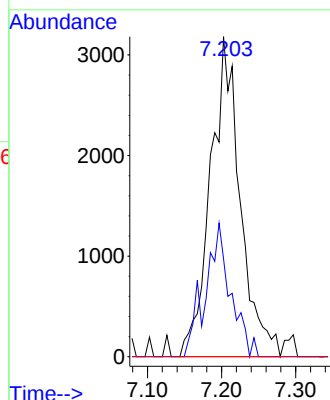
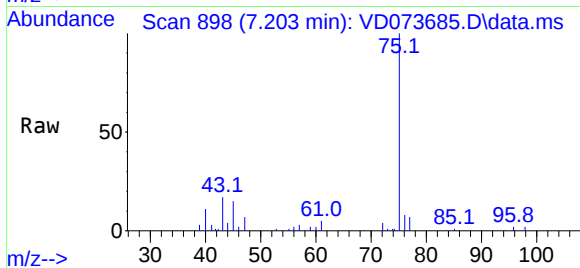




#37
Ethyl Acetate
Concen: 4.712 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.082 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

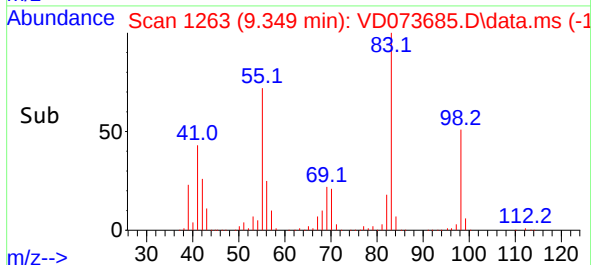
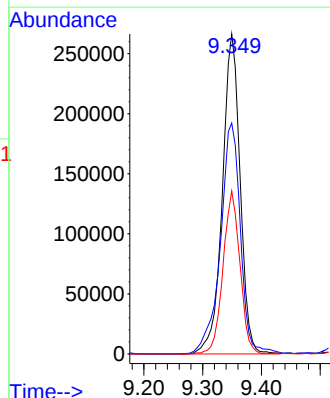
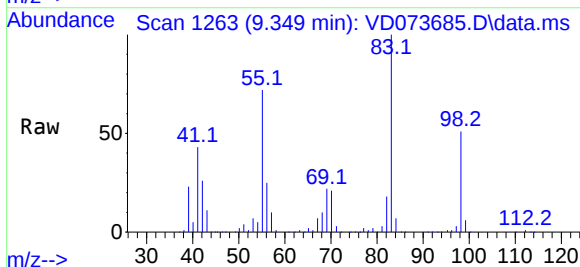
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

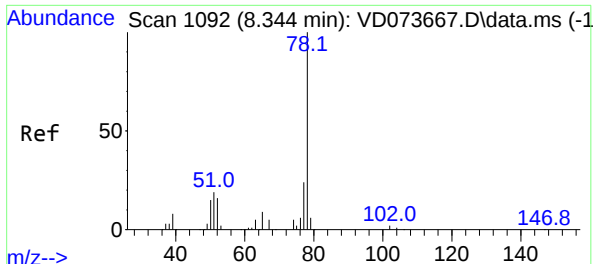
Tgt Ion: 43 Resp: 8858
Ion Ratio Lower Upper
43 100
61 35.6 10.6 16.0#
70 0.0 9.9 14.9#



#39
Methylcyclohexane
Concen: 105.052 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 83 Resp: 558674
Ion Ratio Lower Upper
83 100
55 72.1 59.0 88.4
98 50.9 38.3 57.5

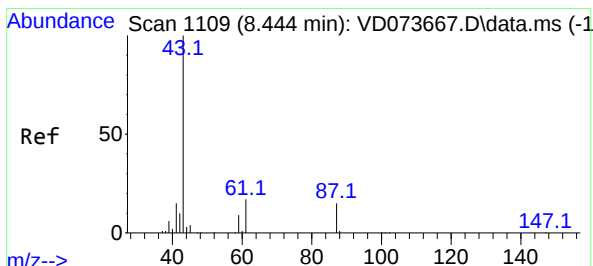
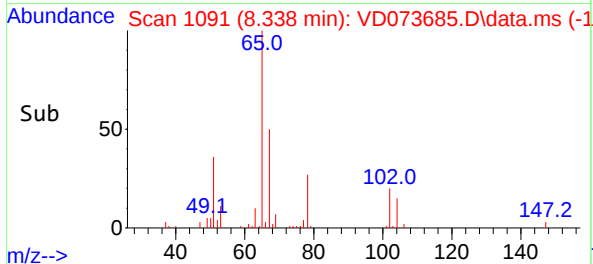
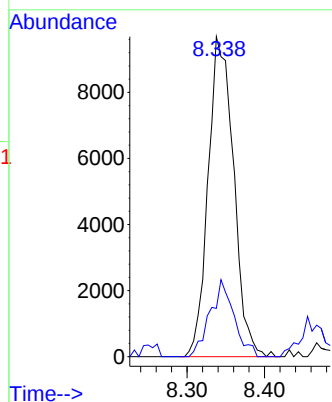
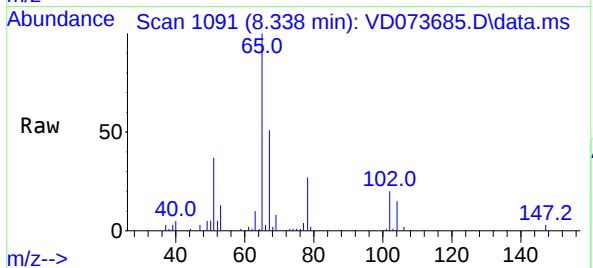




#40
Benzene
Concen: 1.598 ug/l
RT: 8.338 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

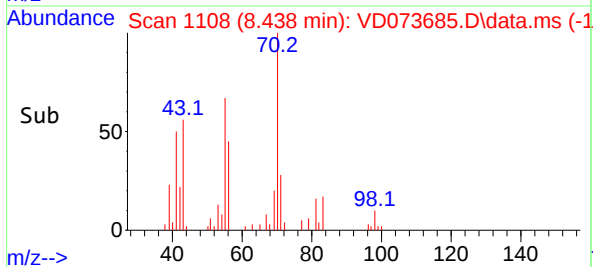
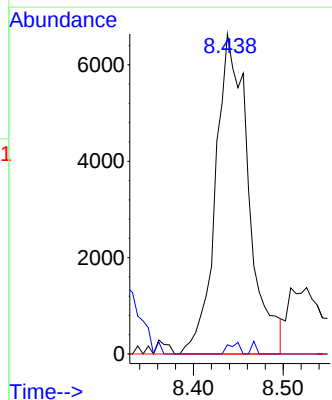
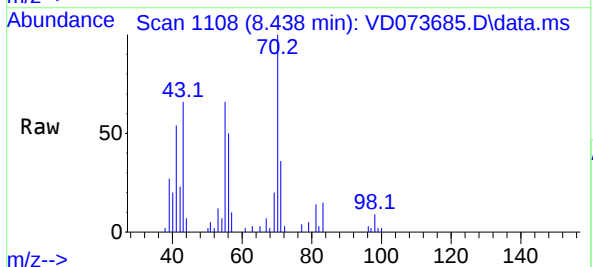
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

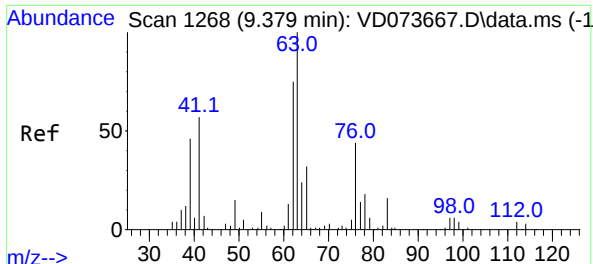
Tgt Ion: 78 Resp: 22151
Ion Ratio Lower Upper
78 100
77 15.1 19.0 28.4#



#43
Isopropyl Acetate
Concen: 4.604 ug/l
RT: 8.438 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 43 Resp: 16984
Ion Ratio Lower Upper
43 100
61 1.2 25.4 38.0#
87 0.0 11.9 17.9#

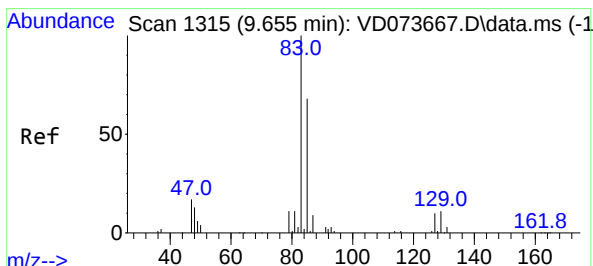
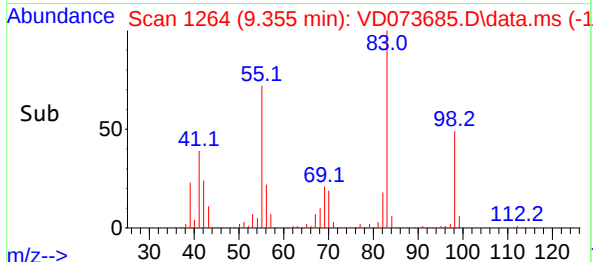
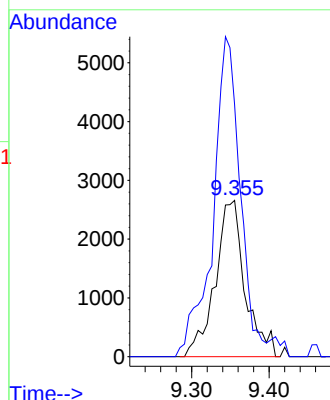
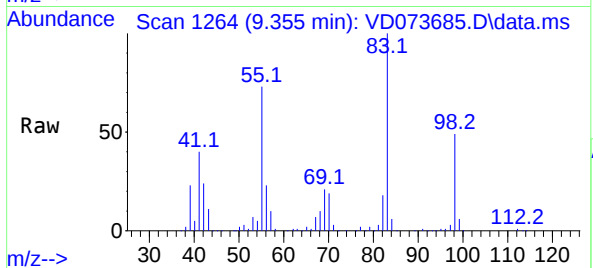




#45
1,2-Dichloropropane
Concen: 2.043 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

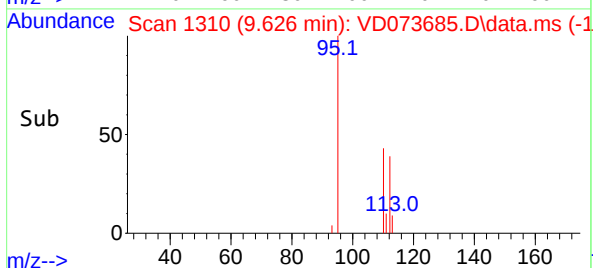
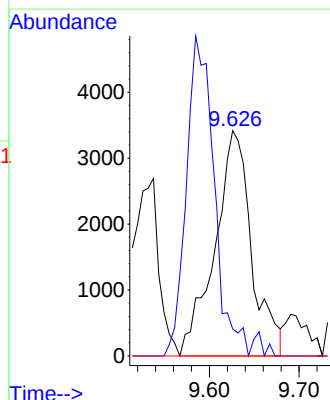
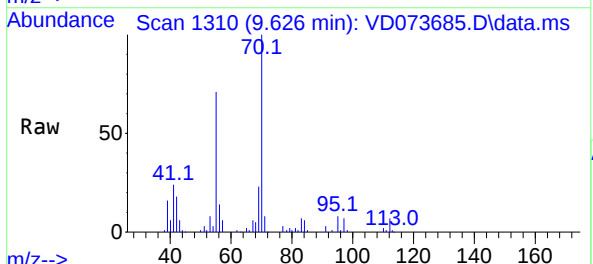
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

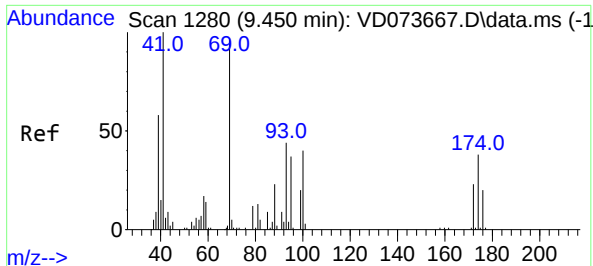
Tgt Ion: 63 Resp: 7103
Ion Ratio Lower Upper
63 100
65 155.5 25.5 38.3#



#47
Bromodichloromethane
Concen: 1.843 ug/l
RT: 9.626 min Scan# 1310
Delta R.T. -0.029 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 83 Resp: 9747
Ion Ratio Lower Upper
83 100
85 12.0 54.5 81.7#
127 0.0 7.7 11.5#





#48

Methyl methacrylate

Concen: 15.034 ug/l

RT: 9.532 min Scan# 1294

Delta R.T. 0.082 min

Lab File: VD073685.D

Acq: 24 Jun 2022 14:01

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-12

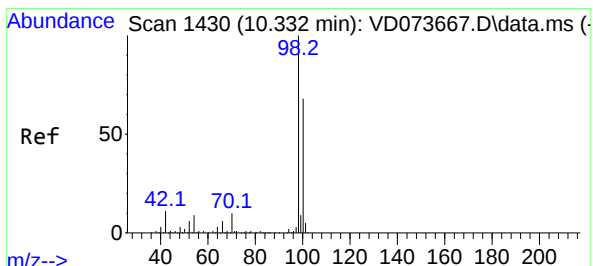
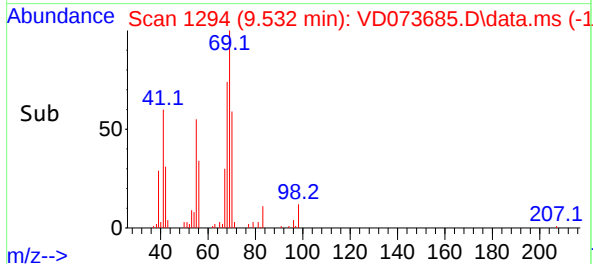
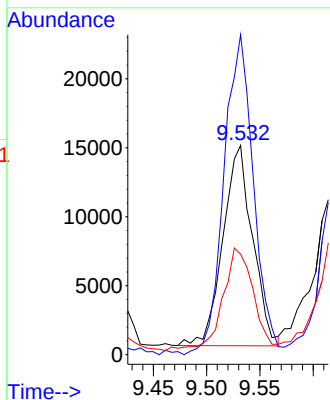
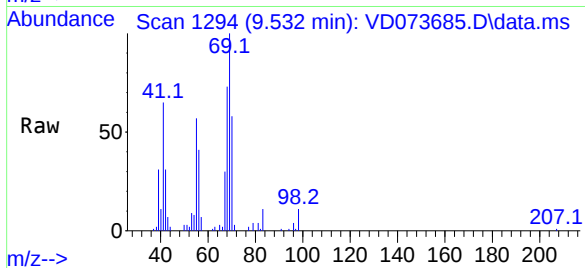
Tgt Ion: 41 Resp: 28144

Ion Ratio Lower Upper

41 100

69 159.1 69.6 104.4#

39 52.9 45.5 68.3



#50

Toluene-d8

Concen: 46.138 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073685.D

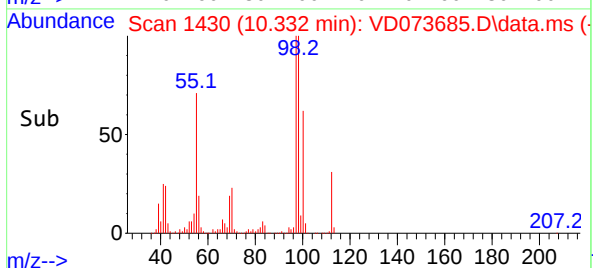
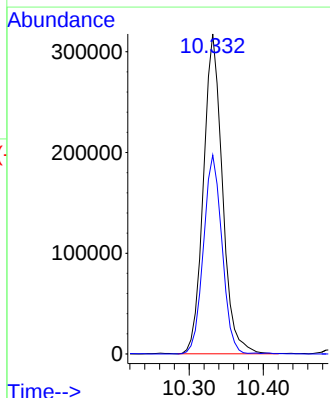
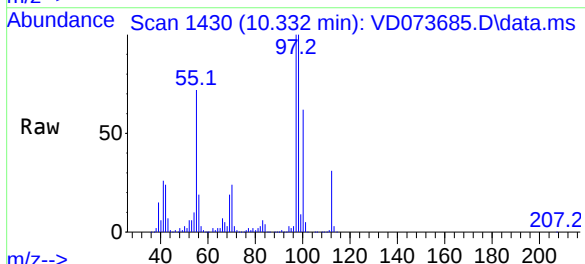
Acq: 24 Jun 2022 14:01

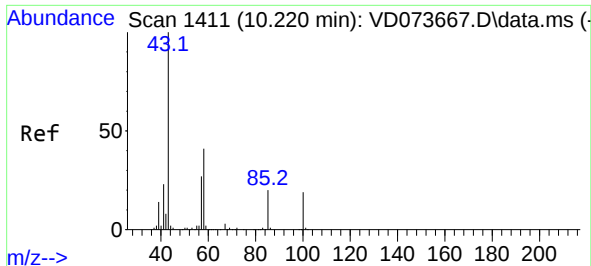
Tgt Ion: 98 Resp: 565244

Ion Ratio Lower Upper

98 100

100 60.7 54.0 81.0

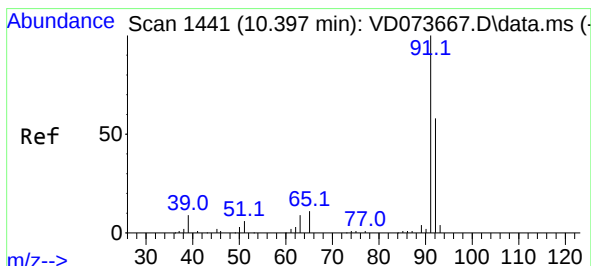
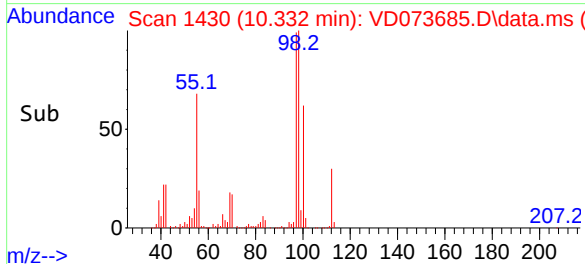
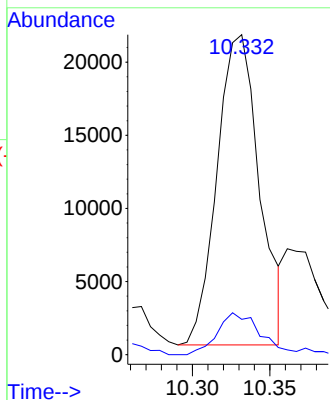
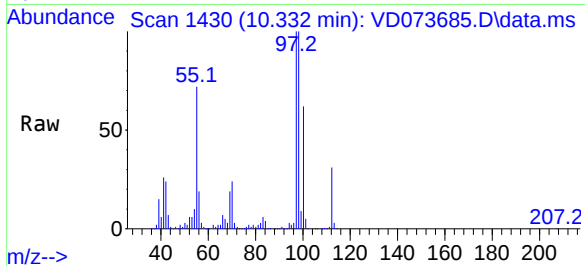




#51
4-Methyl-2-Pentanone
Concen: 21.294 ug/l
RT: 10.332 min Scan# 1411
Delta R.T. 0.112 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

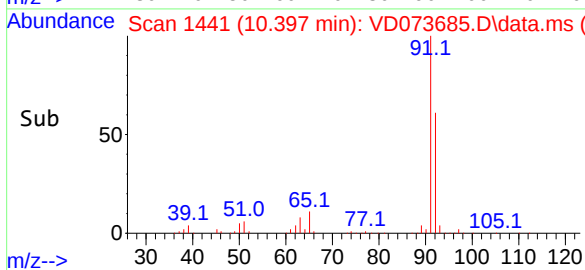
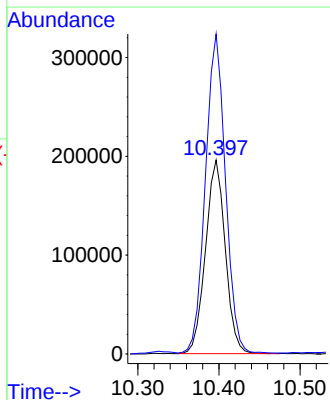
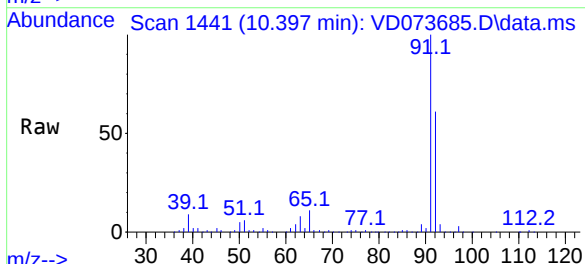
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

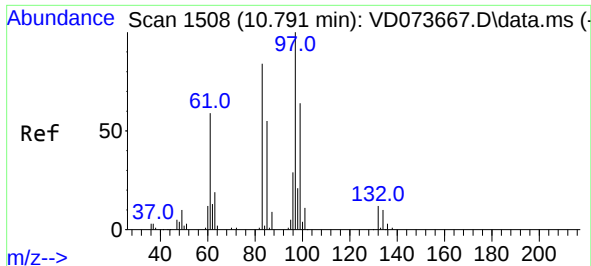
Tgt Ion: 43 Resp: 40366
Ion Ratio Lower Upper
43 100
58 13.6 32.3 48.5#



#52
Toluene
Concen: 36.434 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 92 Resp: 331012
Ion Ratio Lower Upper
92 100
91 166.6 136.1 204.1



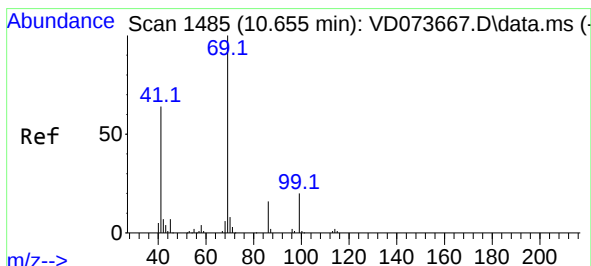
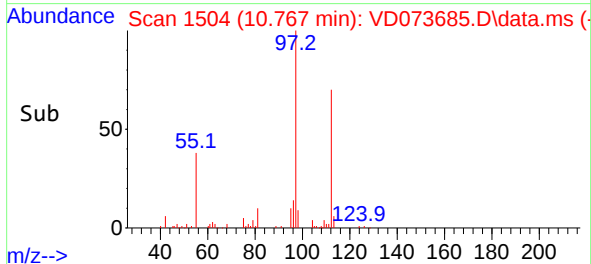
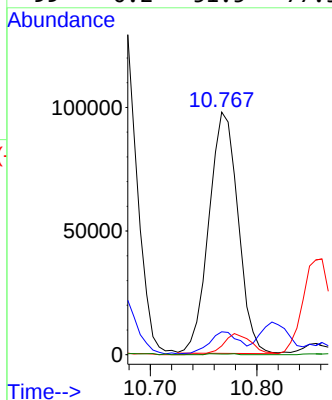
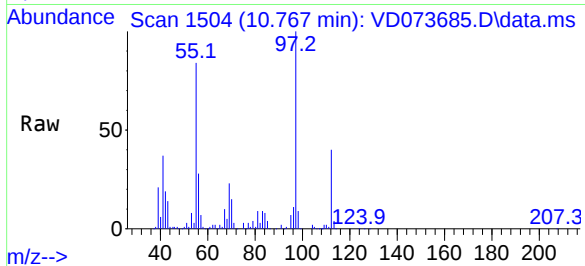


#55
1,1,2-Trichloroethane
Concen: 65.200 ug/l
RT: 10.767 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

Tgt Ion: 97 Resp: 185471

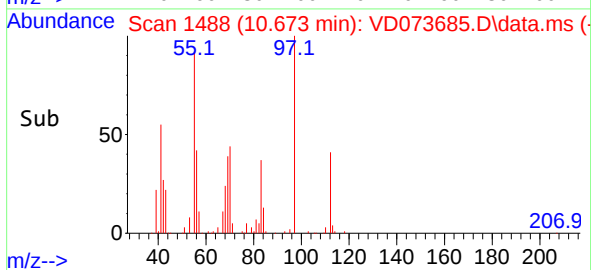
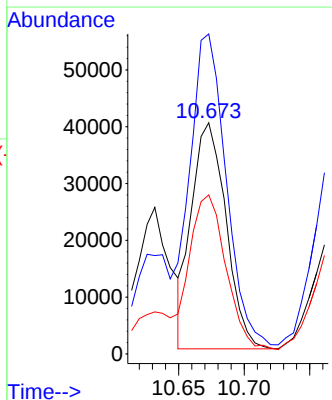
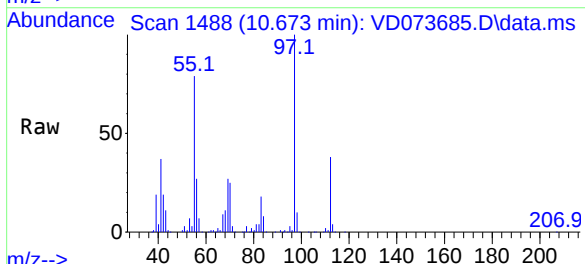
Ion	Ratio	Lower	Upper
97	100		
83	9.2	67.1	100.7#
85	3.6	44.0	66.0#
99	0.2	51.5	77.3#

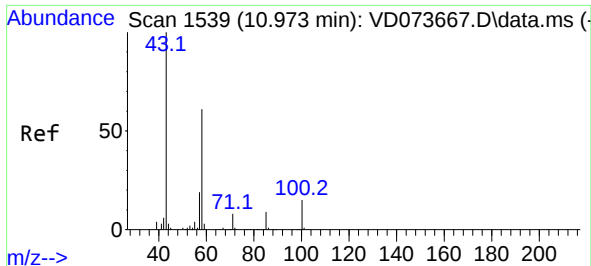


#56
Ethyl methacrylate
Concen: 22.729 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 69 Resp: 72873

Ion	Ratio	Lower	Upper
69	100		
41	145.8	51.6	77.4#
39	73.4	29.2	43.8#

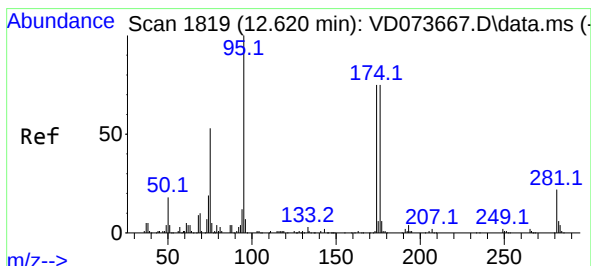
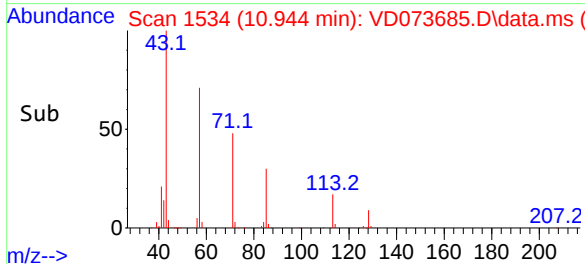
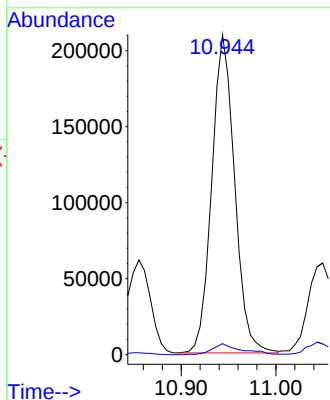
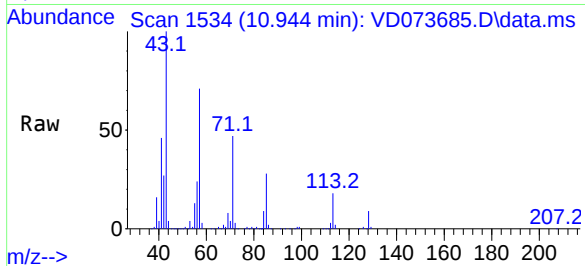




#59
2-Hexanone
Concen: 274.629 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.029 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

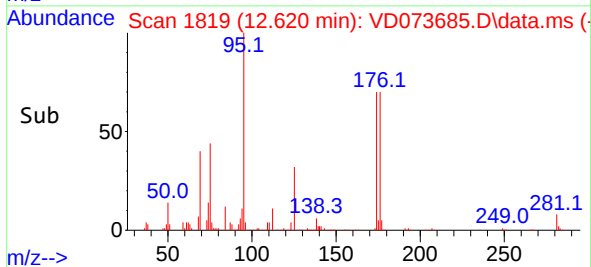
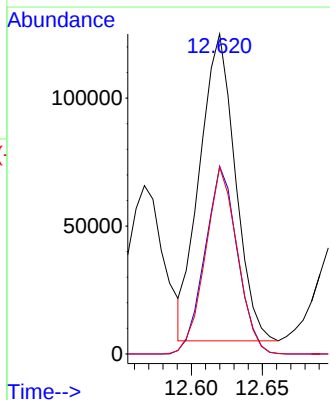
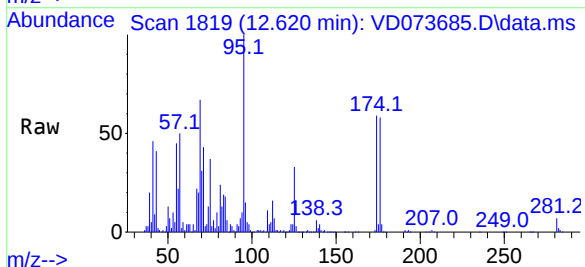
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

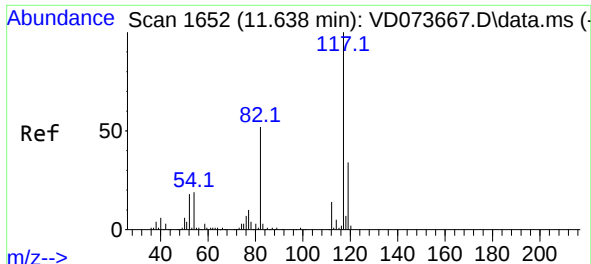
Tgt Ion: 43 Resp: 351460
Ion Ratio Lower Upper
43 100
58 4.3 28.8 86.4#



#62
4-Bromofluorobenzene
Concen: 45.419 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 95 Resp: 208699
Ion Ratio Lower Upper
95 100
174 56.0 0.0 158.4
176 54.9 0.0 154.8

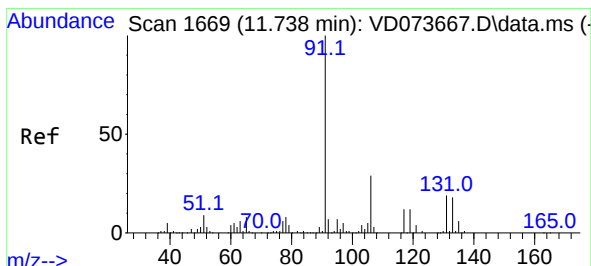
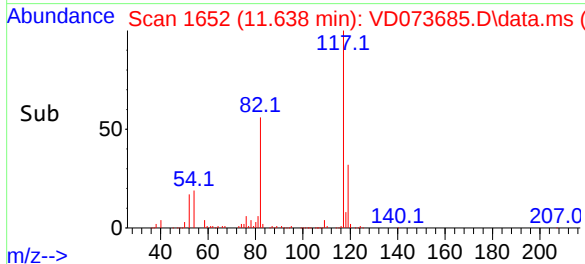
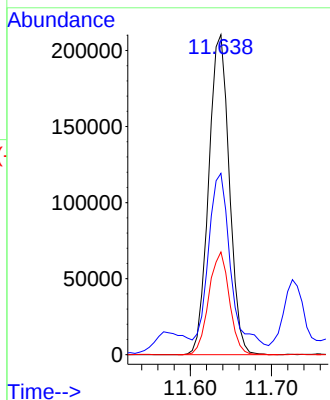
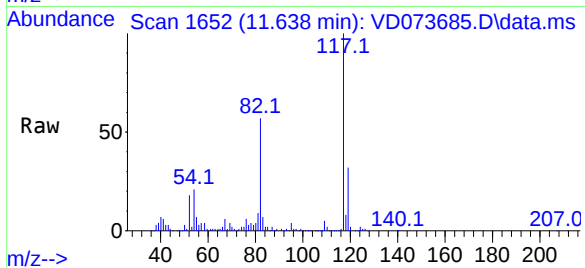




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

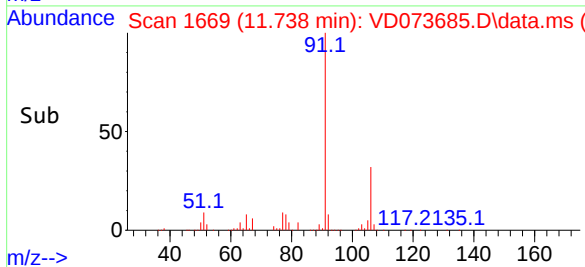
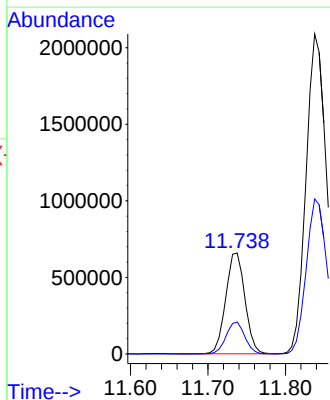
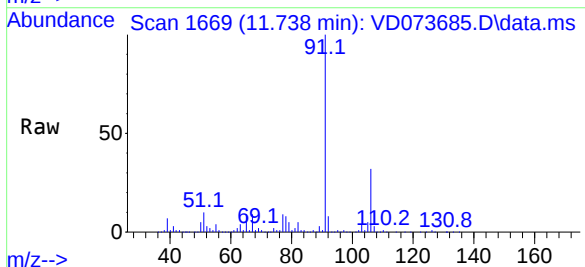
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

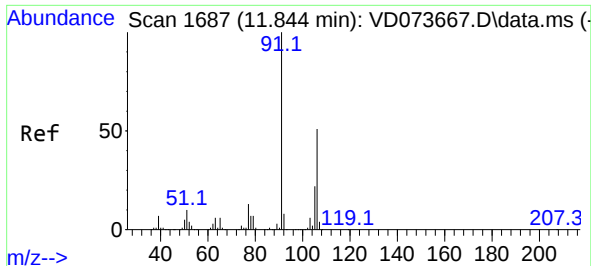
Tgt Ion:117 Resp: 370575
Ion Ratio Lower Upper
117 100
82 50.6 41.5 62.3
119 32.1 27.1 40.7



#67
Ethyl Benzene
Concen: 71.833 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 91 Resp: 1136997
Ion Ratio Lower Upper
91 100
106 31.7 23.5 35.3

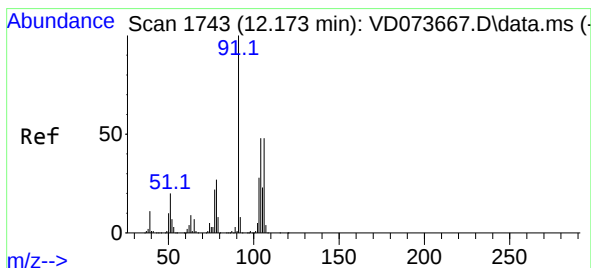
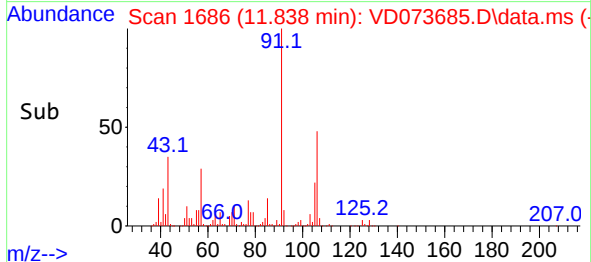
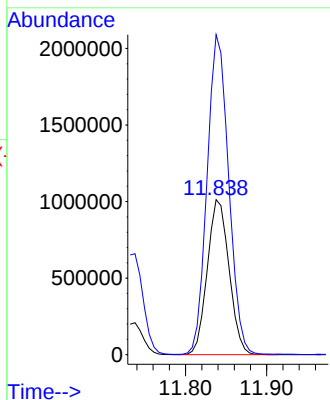
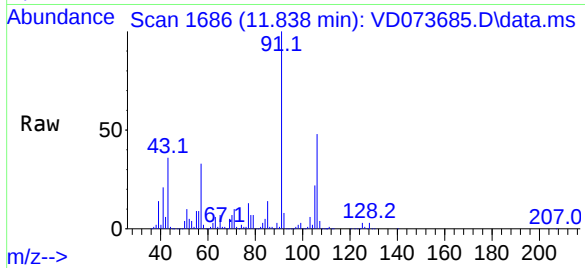




#68
m/p-Xylenes
Concen: 308.073 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

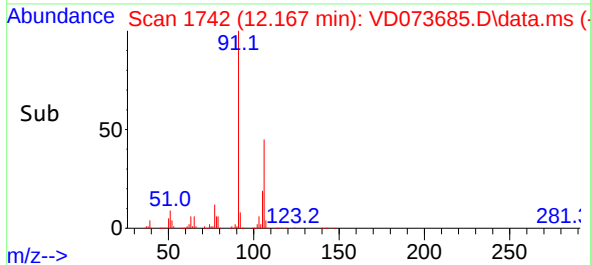
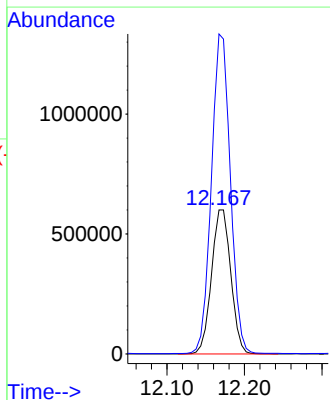
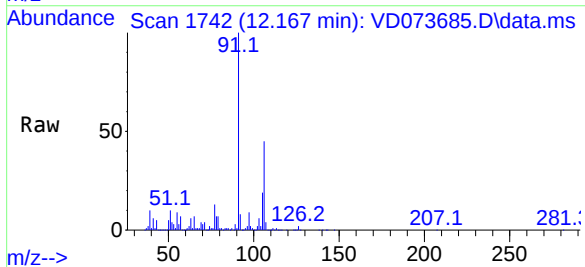
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

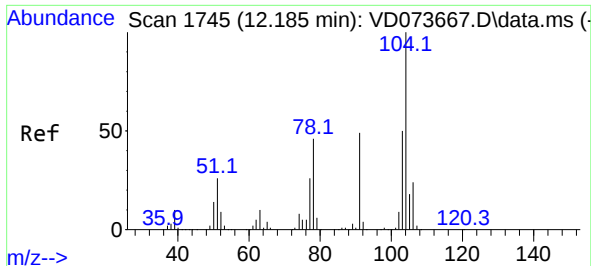
Tgt Ion:106 Resp: 1884360
Ion Ratio Lower Upper
106 100
91 205.0 161.4 242.2



#69
o-Xylene
Concen: 183.006 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion:106 Resp: 1038251
Ion Ratio Lower Upper
106 100
91 218.3 107.6 322.8

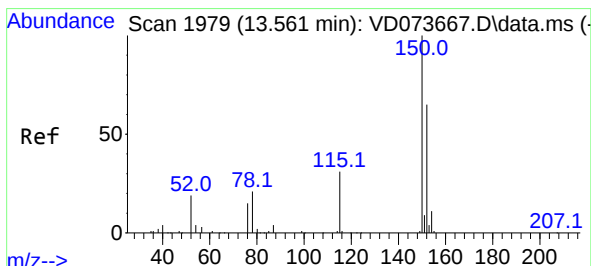
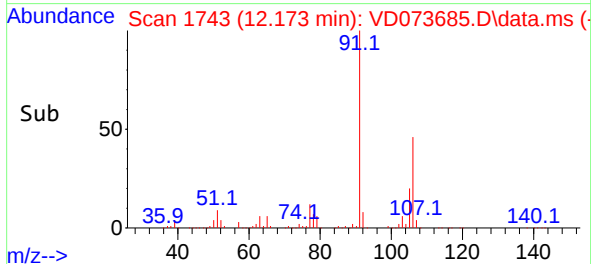
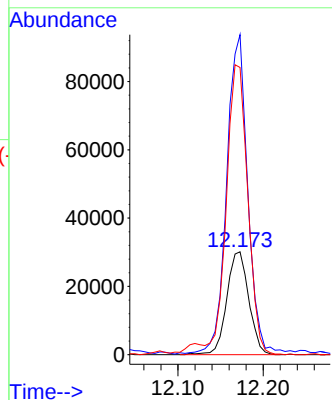
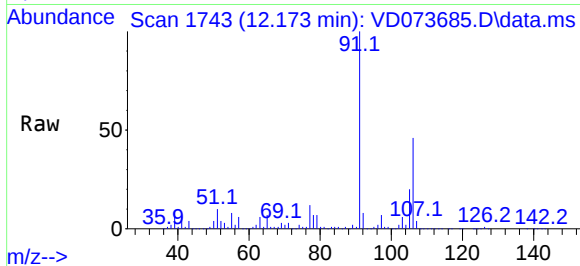




#70
Styrene
Concen: 5.443 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

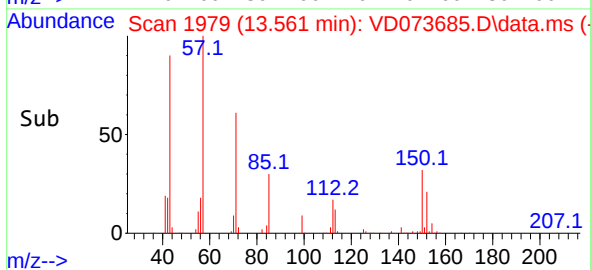
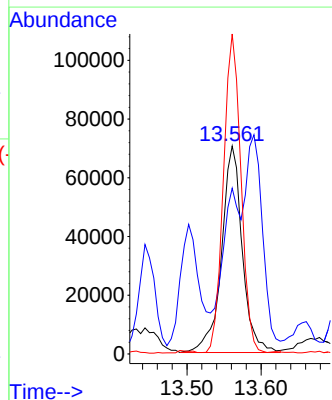
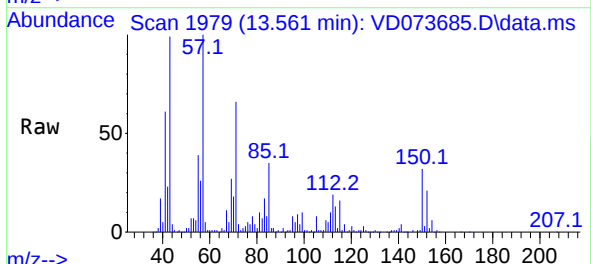
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

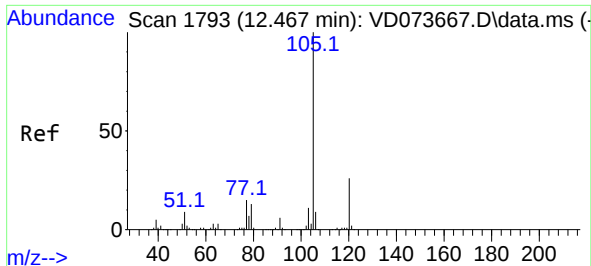
Tgt Ion:104 Resp: 54040
Ion Ratio Lower Upper
104 100
78 297.7 39.8 59.8#
103 273.5 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion:152 Resp: 136584
Ion Ratio Lower Upper
152 100
115 46.5 30.6 91.6
150 130.0 0.0 355.0

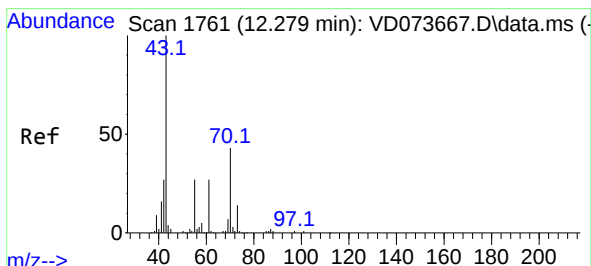
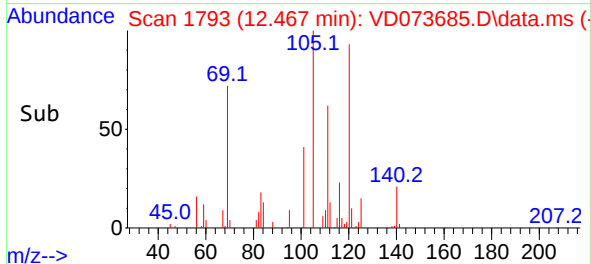
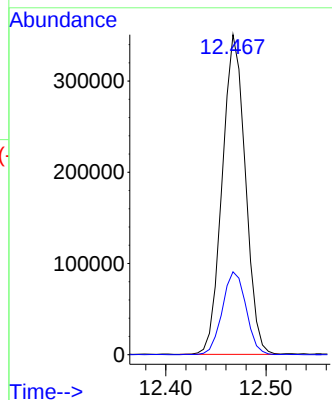
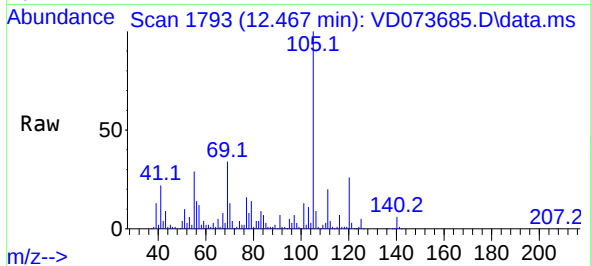




#73
Isopropylbenzene
Concen: 50.254 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

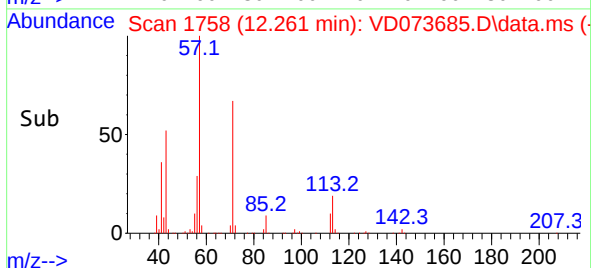
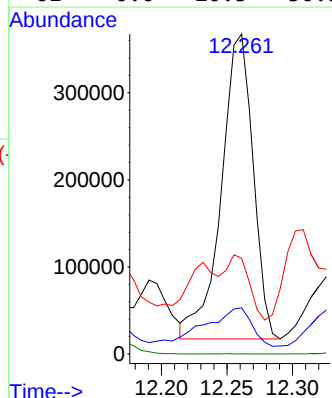
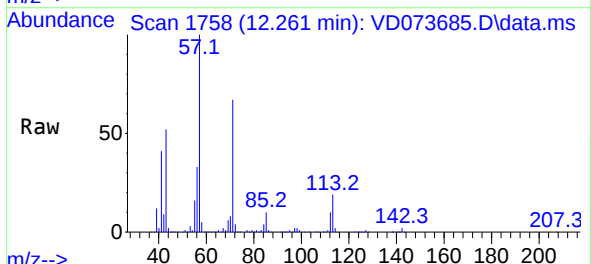
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

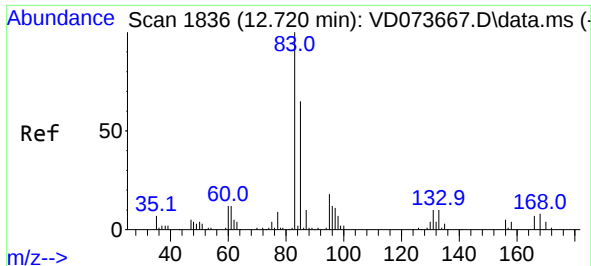
Tgt Ion:105 Resp: 560477
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 258.537 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 43 Resp: 590020
Ion Ratio Lower Upper
43 100
70 18.7 35.0 52.6#
55 15.5 21.0 31.4#
61 0.0 20.3 30.5#

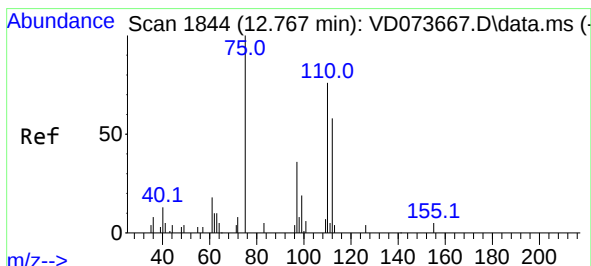
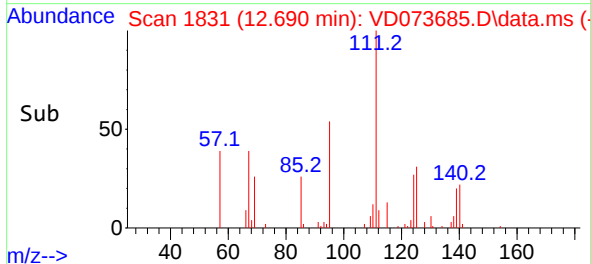
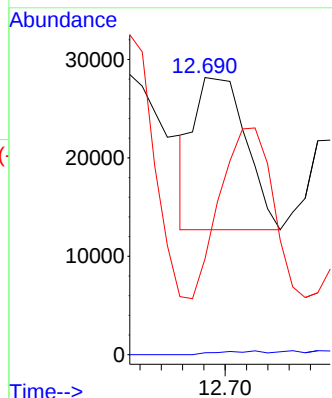
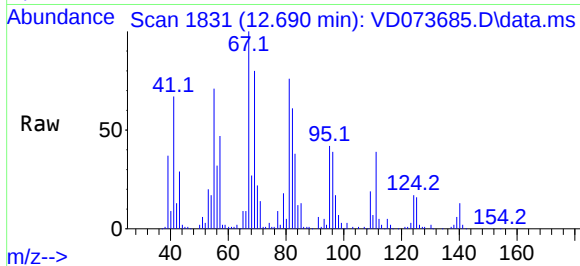




#75
1,1,2,2-Tetrachloroethane
Concen: 12.506 ug/l
RT: 12.690 min Scan# 1831
Delta R.T. -0.030 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

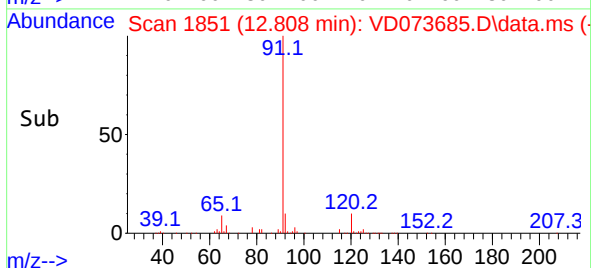
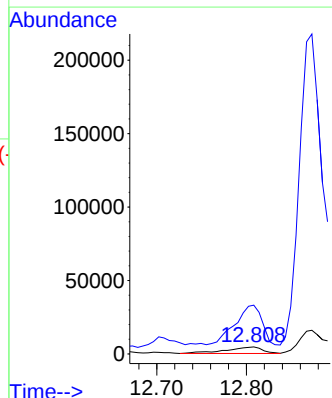
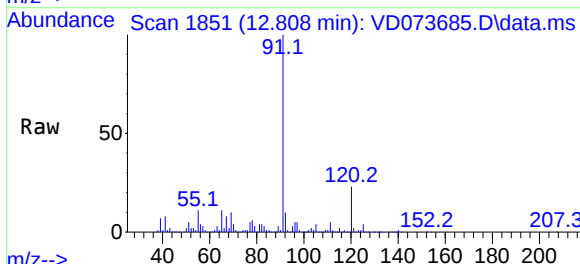
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

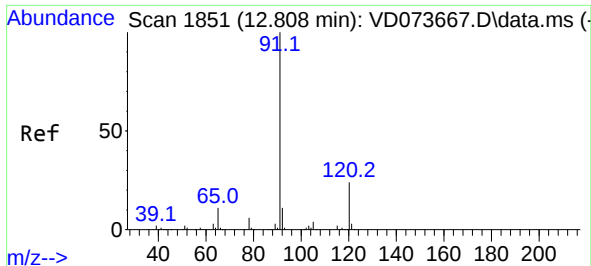
Tgt Ion: 83 Resp: 26314
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.7#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 9.326 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.041 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 75 Resp: 12396
Ion Ratio Lower Upper
75 100
77 453.5 195.3 586.0

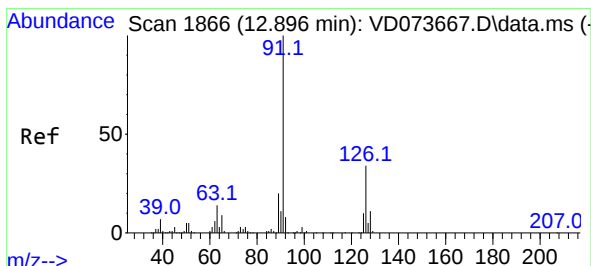
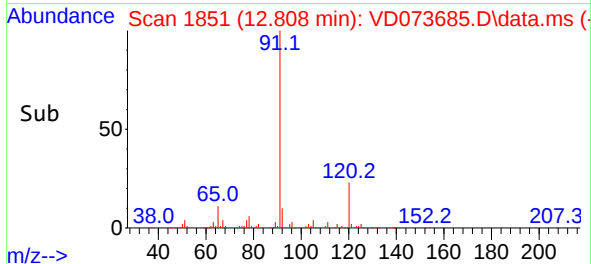
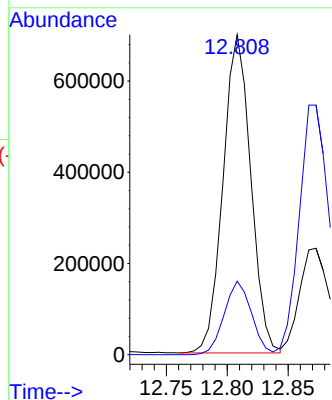
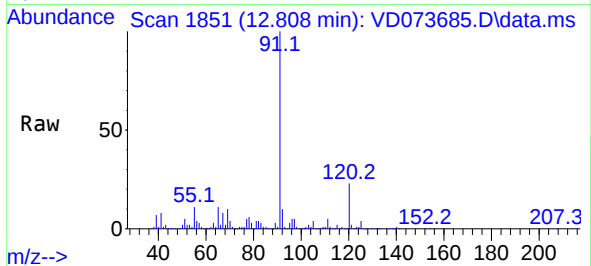




#78
n-propylbenzene
Concen: 81.115 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

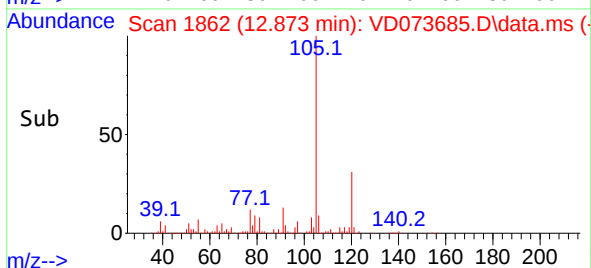
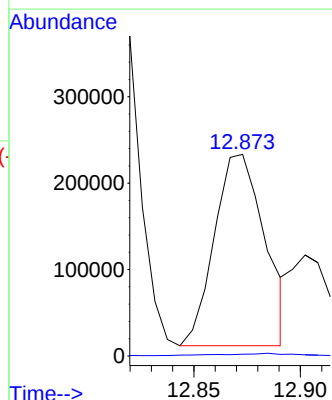
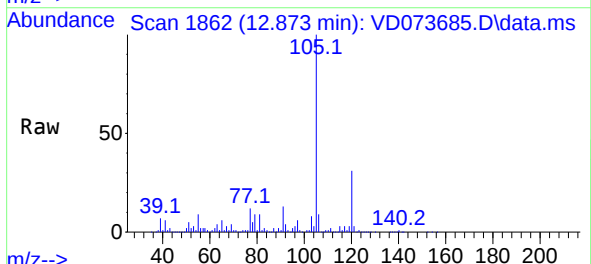
Instrument : MSVOA_D
ClientSampleId : WC-14A-1A-12

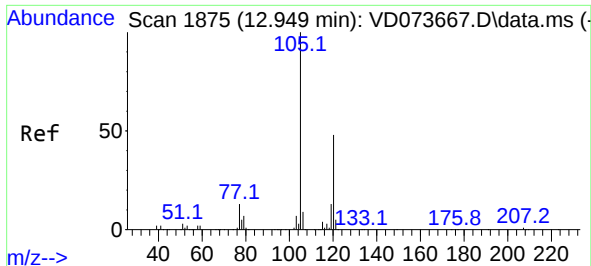
Tgt Ion: 91 Resp: 1105756
Ion Ratio Lower Upper
91 100
120 22.7 11.8 35.3



#79
2-Chlorotoluene
Concen: 46.003 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. -0.024 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 91 Resp: 365299
Ion Ratio Lower Upper
91 100
126 1.7 17.4 52.3#

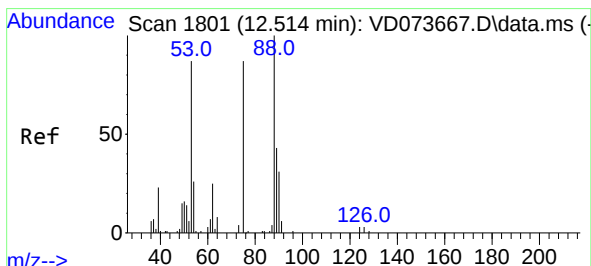
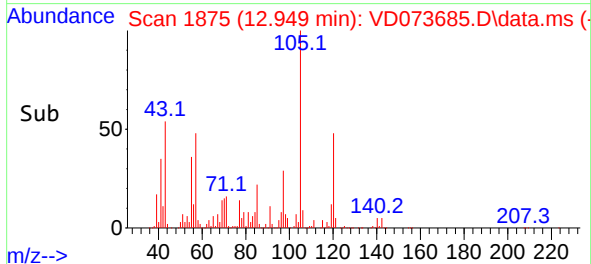
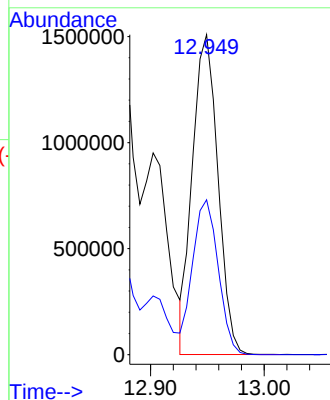
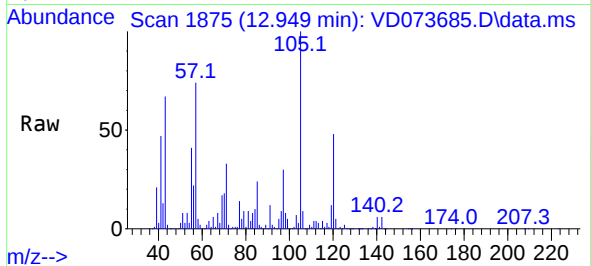




#80
1,3,5-Trimethylbenzene
Concen: 245.546 ug/l
RT: 12.949 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

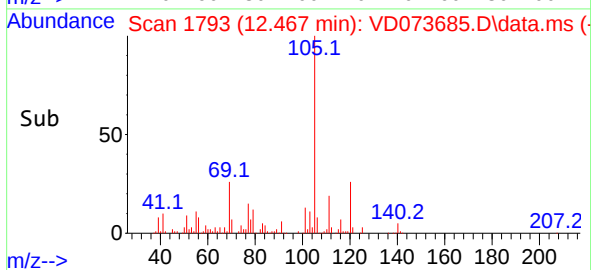
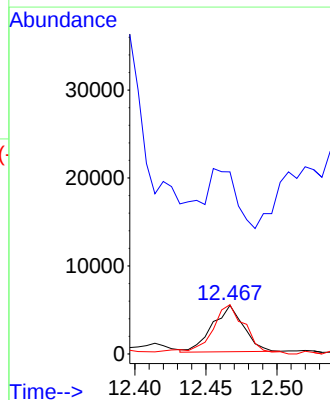
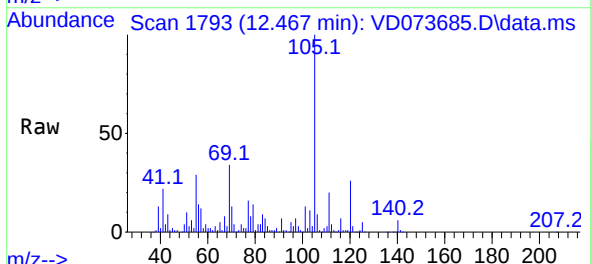
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

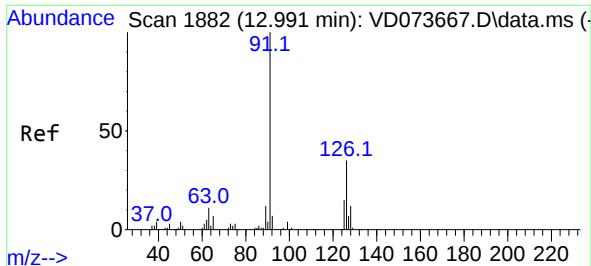
Tgt Ion:105 Resp: 2347768
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 12.432 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.047 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 75 Resp: 8094
Ion Ratio Lower Upper
75 100
53 101.6 77.0 115.6
89 115.3 37.8 56.8#

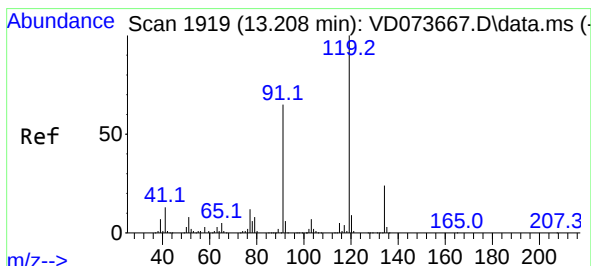
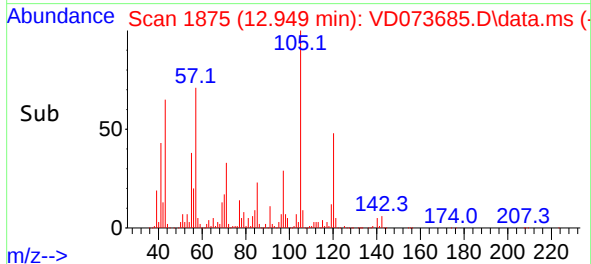
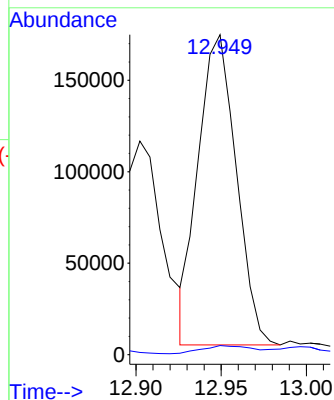
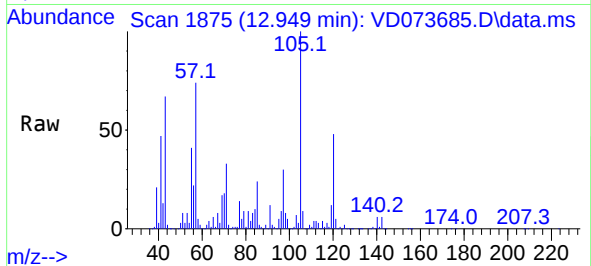




#82
4-Chlorotoluene
Concen: 31.176 ug/l
RT: 12.949 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

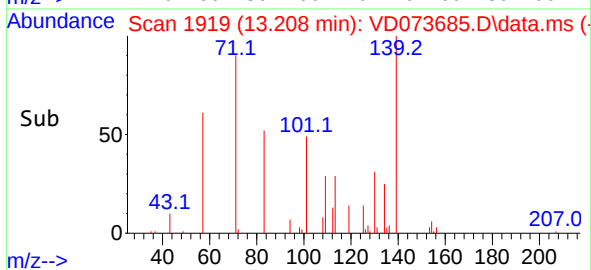
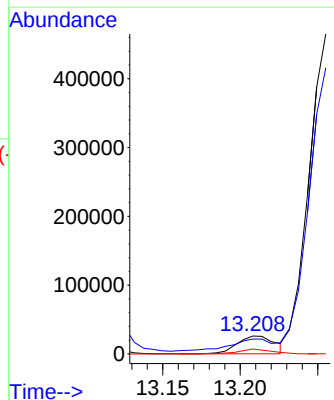
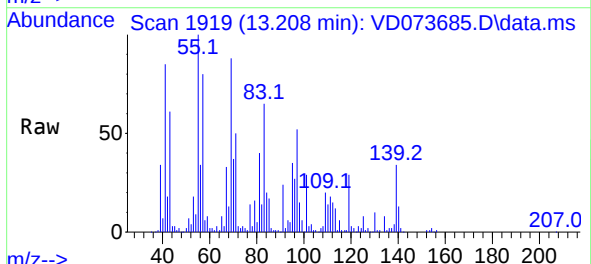
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

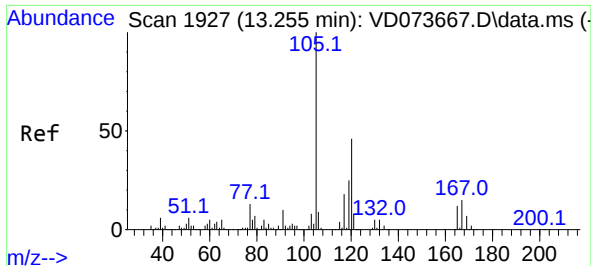
Tgt Ion: 91 Resp: 263176
Ion Ratio Lower Upper
91 100
126 3.3 16.8 50.4#



#83
tert-Butylbenzene
Concen: 5.173 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 119 Resp: 43479
Ion Ratio Lower Upper
119 100
91 72.4 32.1 96.5
134 25.3 12.4 37.4

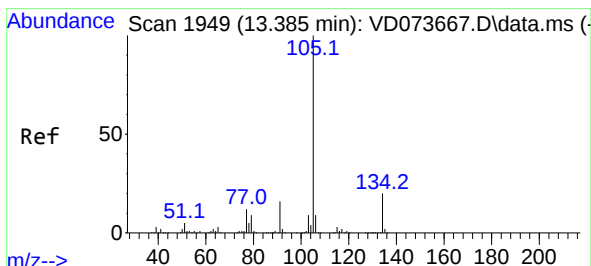
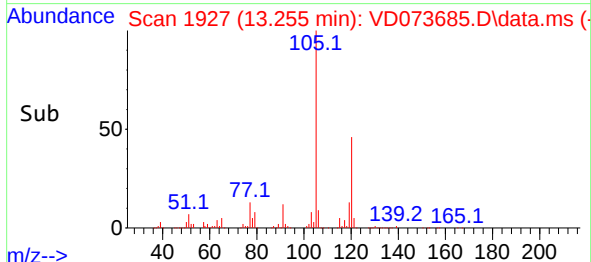
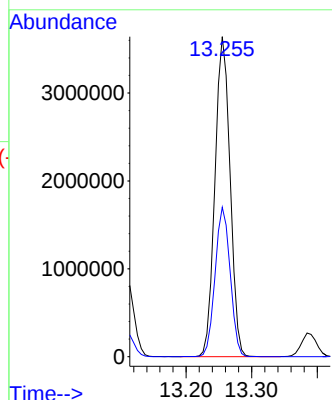
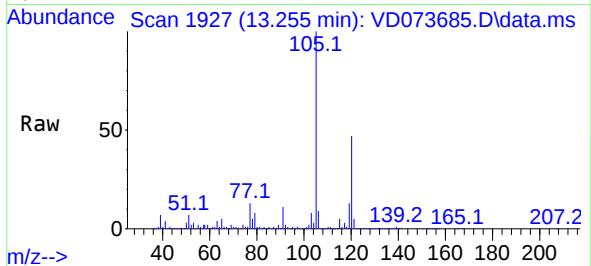




#84
1,2,4-Trimethylbenzene
Concen: 619.398 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

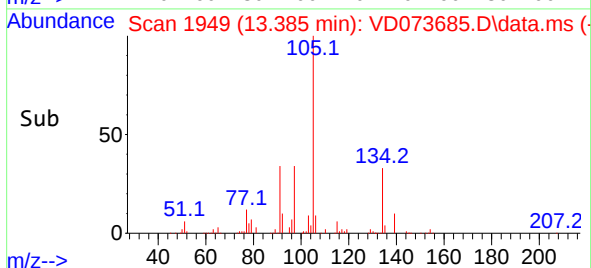
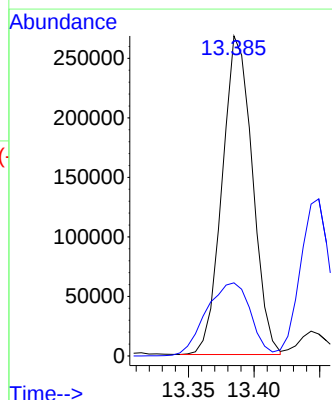
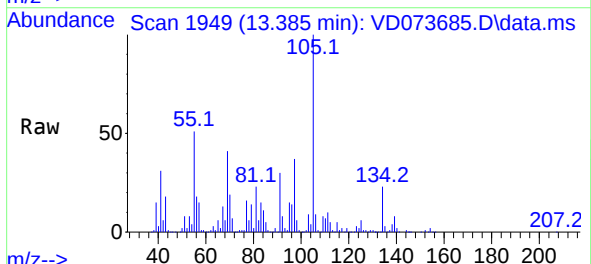
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

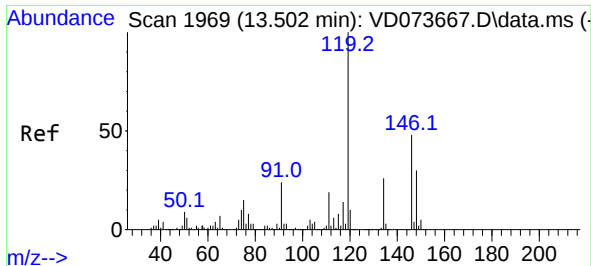
Tgt Ion:105 Resp: 5817407
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8



#85
sec-Butylbenzene
Concen: 34.702 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion:105 Resp: 428967
Ion Ratio Lower Upper
105 100
134 33.7 10.4 31.2#

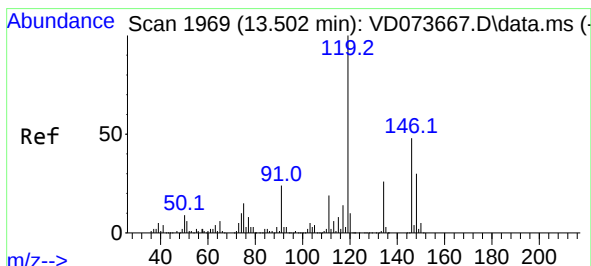
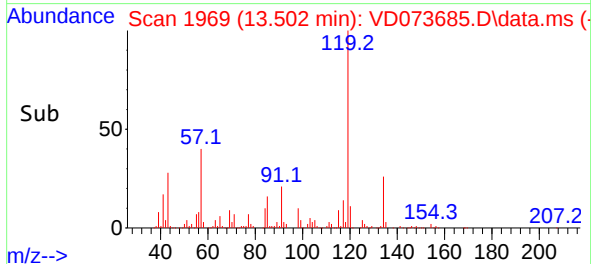
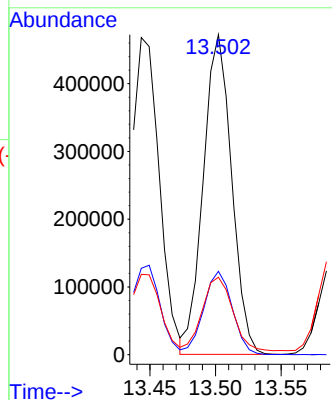
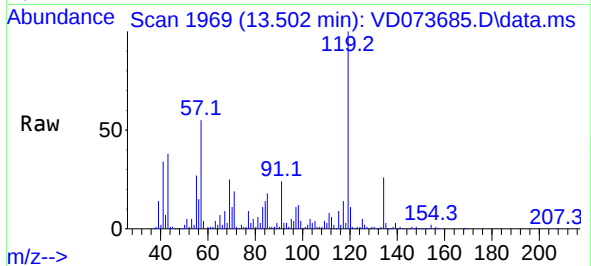




#86
p-Isopropyltoluene
Concen: 69.060 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

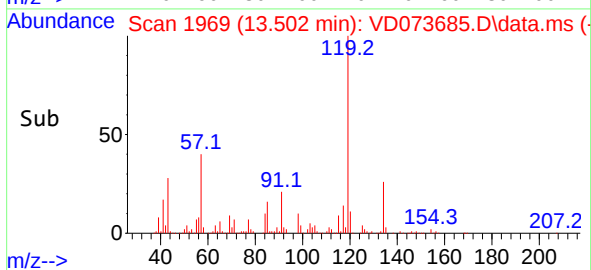
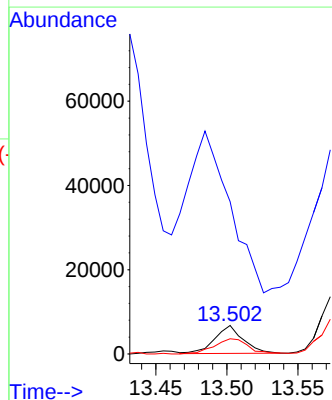
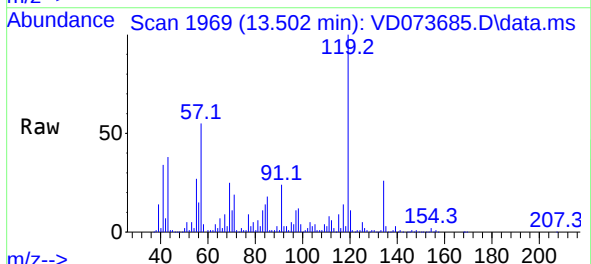
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

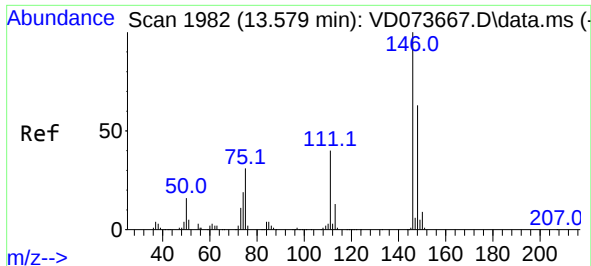
Tgt Ion:119 Resp: 710685
Ion Ratio Lower Upper
119 100
134 26.4 13.0 39.0
91 24.2 12.1 36.3



#87
1,3-Dichlorobenzene
Concen: 1.650 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion:146 Resp: 9215
Ion Ratio Lower Upper
146 100
111 822.5 20.3 60.9#
148 65.9 31.6 95.0

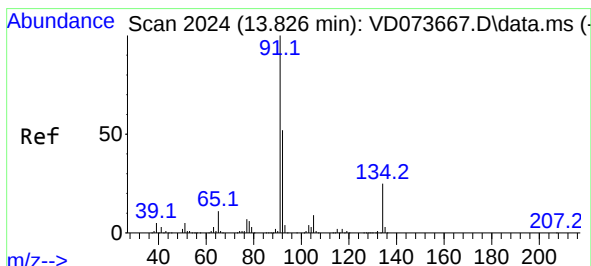
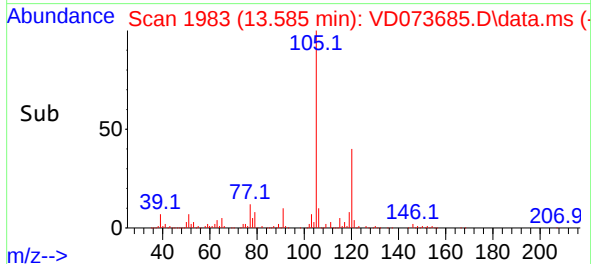
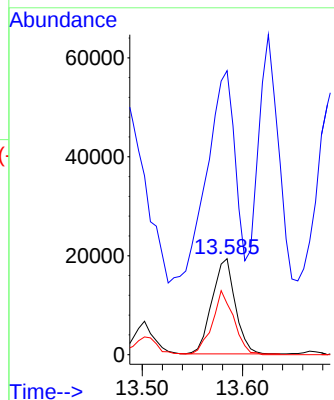
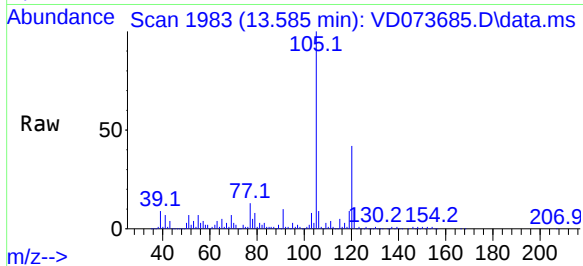




#88
1,4-Dichlorobenzene
Concen: 5.605 ug/l
RT: 13.585 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

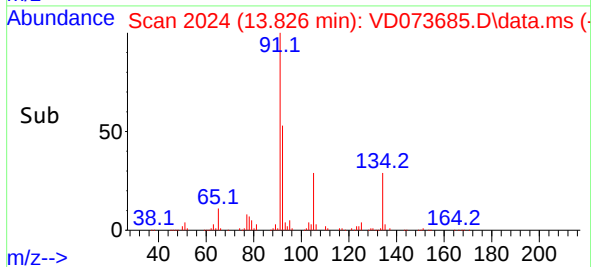
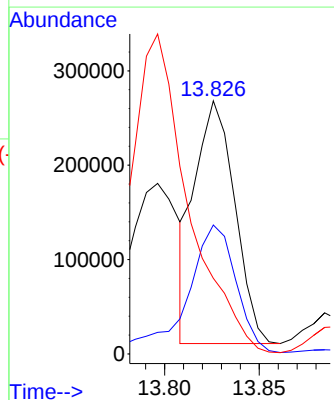
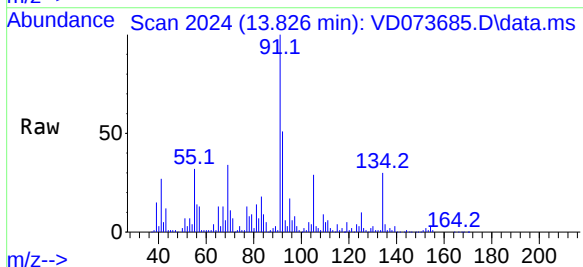
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

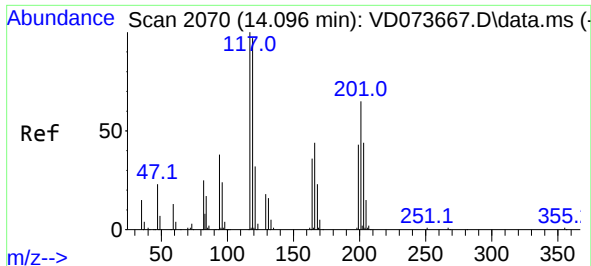
Tgt Ion:146 Resp: 30985
Ion Ratio Lower Upper
146 100
111 256.1 19.6 58.8#
148 62.6 31.8 95.3



#89
n-Butylbenzene
Concen: 39.154 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion: 91 Resp: 377296
Ion Ratio Lower Upper
91 100
92 63.6 26.4 79.2
134 0.0 12.7 38.0#

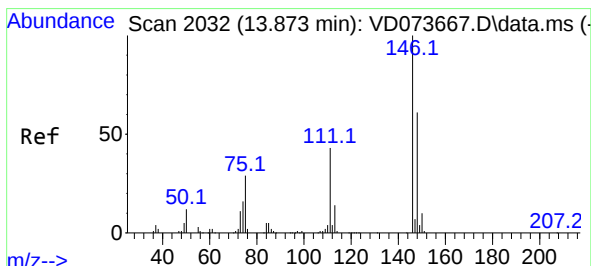
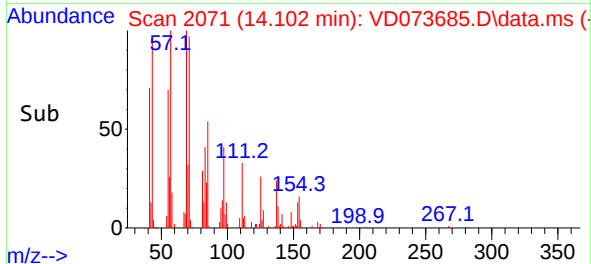
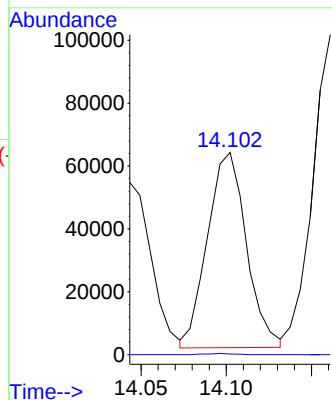
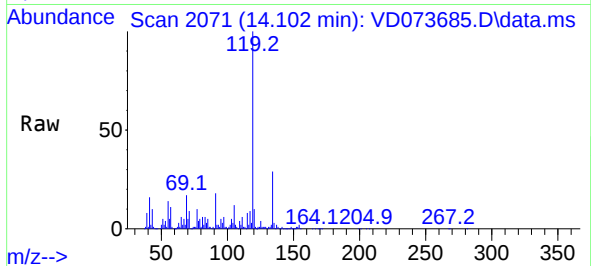




#90
Hexachloroethane
Concen: 46.515 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

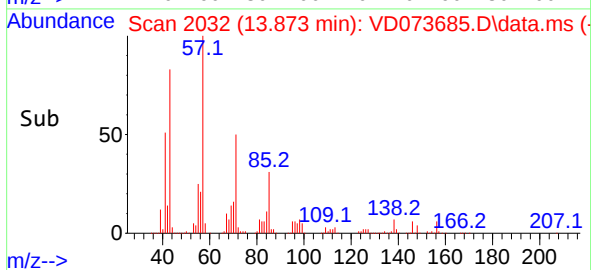
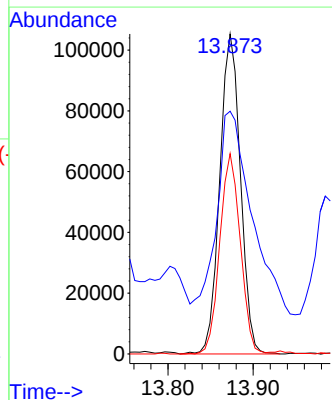
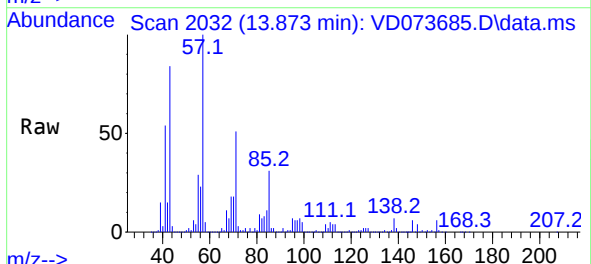
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

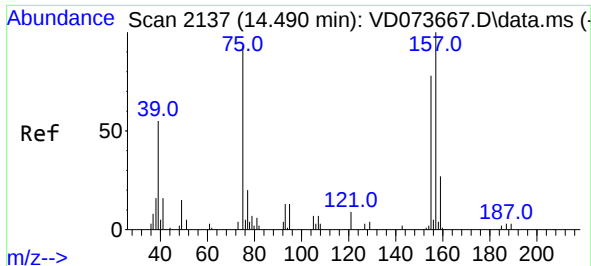
Tgt Ion:117 Resp: 98671
Ion Ratio Lower Upper
117 100
201 0.4 33.8 101.4#



#91
1,2-Dichlorobenzene
Concen: 36.858 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion:146 Resp: 177121
Ion Ratio Lower Upper
146 100
111 113.2 21.1 63.3#
148 62.2 31.6 94.7





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.495 ug/l

RT: 14.514 min Scan# 2137

Delta R.T. 0.023 min

Lab File: VD073685.D

Acq: 24 Jun 2022 14:01

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-12

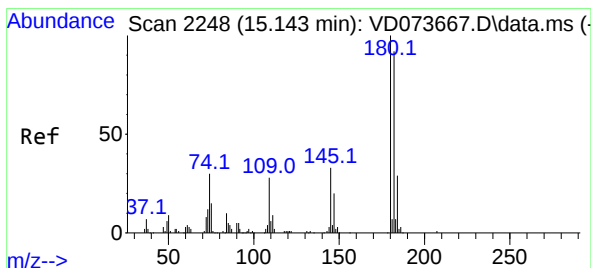
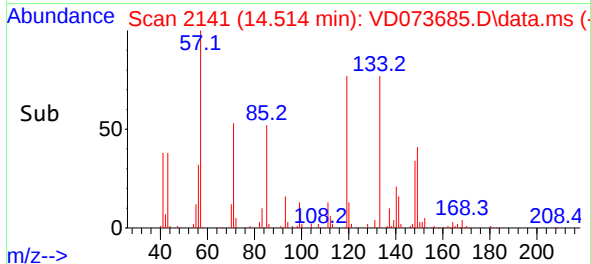
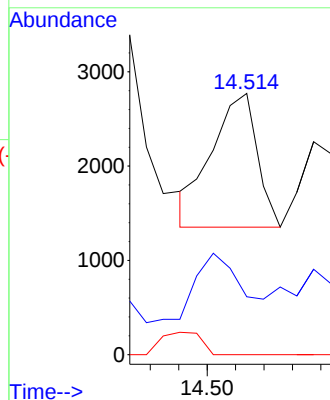
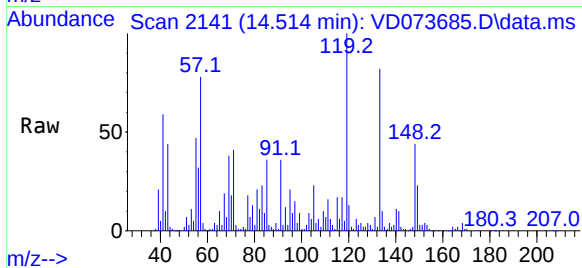
Tgt Ion: 75 Resp: 1579

Ion Ratio Lower Upper

75 100

155 127.1 41.2 123.6#

157 0.0 55.5 166.5#



#93

1,2,4-Trichlorobenzene

Concen: 2.208 ug/l

RT: 15.120 min Scan# 2244

Delta R.T. -0.024 min

Lab File: VD073685.D

Acq: 24 Jun 2022 14:01

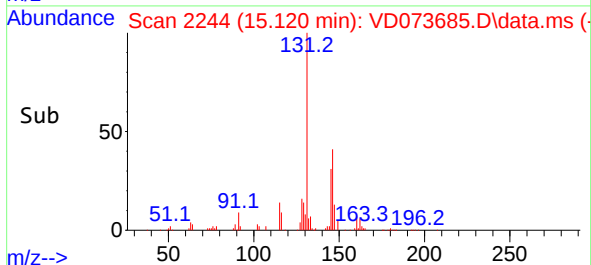
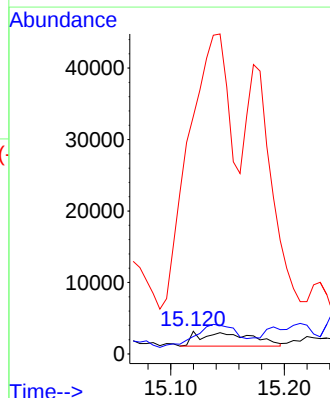
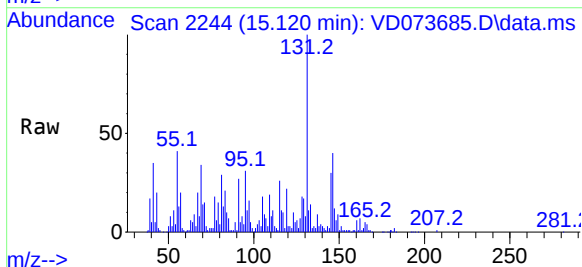
Tgt Ion:180 Resp: 6336

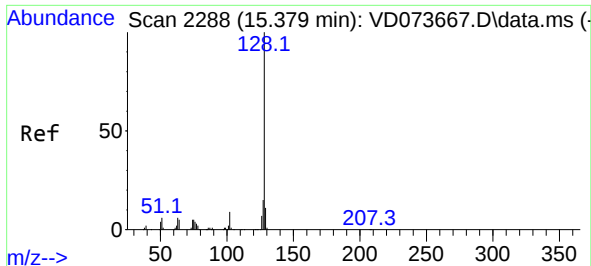
Ion Ratio Lower Upper

180 100

182 0.0 48.0 144.0#

145 0.0 16.2 48.5#

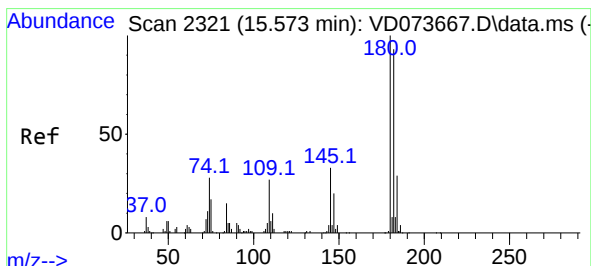
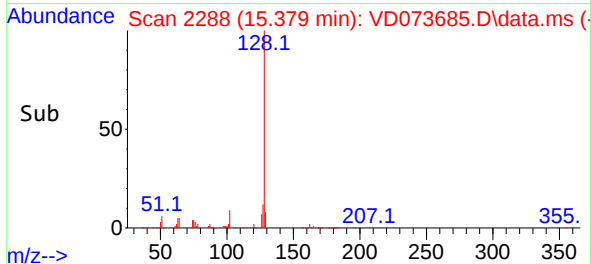
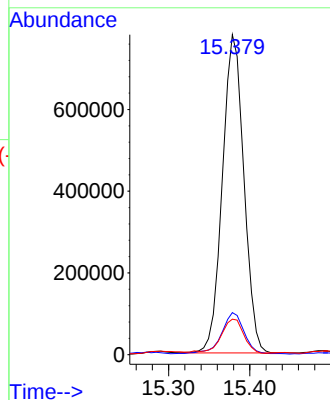
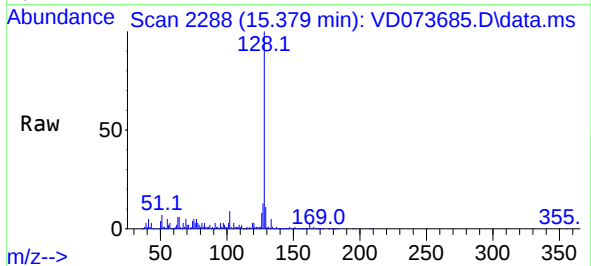




#95
Naphthalene
Concen: 279.133 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-12

Tgt Ion:128 Resp: 1432013
Ion Ratio Lower Upper
128 100
127 13.8 10.6 16.0
129 11.4 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 2.086 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.018 min
Lab File: VD073685.D
Acq: 24 Jun 2022 14:01

Tgt Ion:180 Resp: 5229
Ion Ratio Lower Upper
180 100
182 0.0 49.0 147.0#
145 0.0 17.6 52.8#

