

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
 Data File : VD073914.D
 Acq On : 01 Aug 2022 14:44
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Aug 02 05:32:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	172472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	306930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	278585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	133654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	92965	67.092	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.180%	
35) Dibromofluoromethane	7.909	113	105660	55.406	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.820%	
50) Toluene-d8	10.332	98	347733	54.133	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.260%	
62) 4-Bromofluorobenzene	12.620	95	128192	54.266	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.540%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	3272	1.300	ug/l	91
3) Chloromethane	2.209	50	3802	1.735	ug/l #	79
4) Vinyl Chloride	2.344	62	4311	1.595	ug/l	94
5) Bromomethane	2.774	94	4119	2.158	ug/l	91
6) Chloroethane	2.921	64	2544	1.338	ug/l #	57
7) Trichlorofluoromethane	3.262	101	5034	1.738	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	3319	1.933	ug/l #	71
11) Tert butyl alcohol	5.244	59	56	Below Cal	#	75
12) 1,1-Dichloroethene	4.062	96	2666	1.752	ug/l #	68
13) Acrolein	3.909	56	56	26.325	ug/l #	70
16) Acetone	4.162	43	1889	14.778	ug/l #	46
17) Carbon Disulfide	4.409	76	10523	3.934	ug/l	98
18) Methyl Acetate	4.715	43	91	Below Cal	#	48
20) Methylene Chloride	4.956	84	40712	10.131	ug/l	95
21) trans-1,2-Dichloroethene	5.468	96	2143	1.182	ug/l #	75
25) 2-Butanone	7.197	43	1061	2.521	ug/l	93
26) 2,2-Dichloropropane	7.185	77	3841	1.257	ug/l #	75
29) Tetrahydrofuran	7.562	42	250	1.016	ug/l #	65
31) Cyclohexane	7.979	56	7862	2.944	ug/l #	54
32) 1,1,1-Trichloroethane	7.897	97	3968	1.210	ug/l #	47
36) 1,1-Dichloropropene	8.103	75	3803	1.400	ug/l	97
38) Carbon Tetrachloride	8.085	117	3750	1.232	ug/l	93
39) Methylcyclohexane	9.350	83	5534	1.738	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	2419	2.419	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.932	63	698	1.080	ug/l #	71
59) 2-Hexanone	10.973	43	1479	2.186	ug/l	79
64) Tetrachloroethene	10.867	164	2780	1.402	ug/l #	69
68) m/p-Xylenes	11.838	106	6334	1.638	ug/l	95
76) 1,2,3-Trichloropropane	12.620	75	68651	69.263	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.620	75	68651	147.363	ug/l #	13
83) tert-Butylbenzene	13.208	119	6913	1.014	ug/l	98
85) sec-Butylbenzene	13.385	105	11112	1.077	ug/l	98
89) n-Butylbenzene	13.826	91	8677	1.086	ug/l	94
94) Hexachlorobutadiene	15.243	225	1595	1.219	ug/l	93

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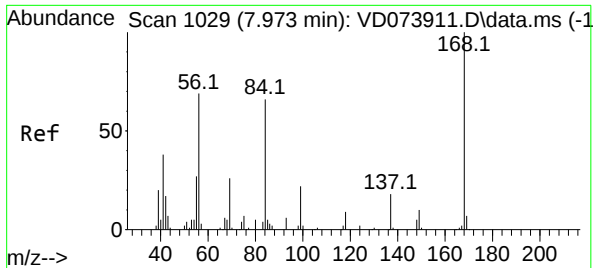
Quant Time: Aug 02 05:32:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 02 05:13:57 2022
Response via : Initial Calibration

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

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

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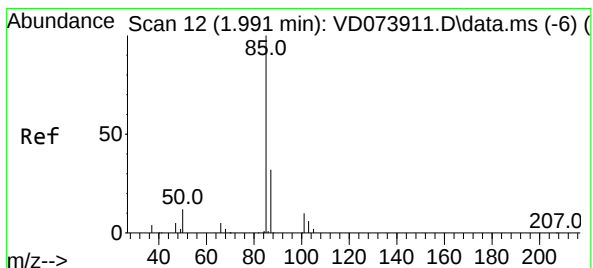
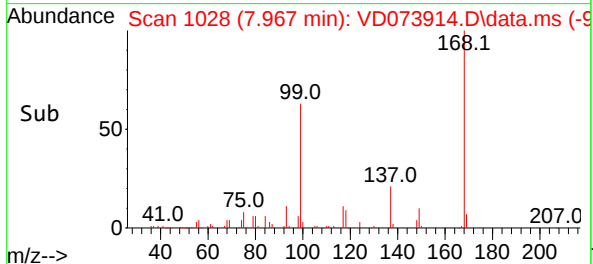
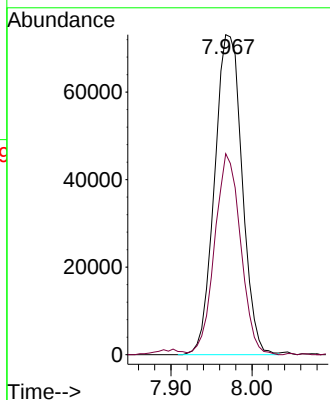
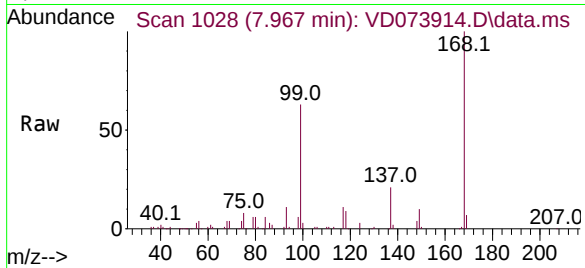




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

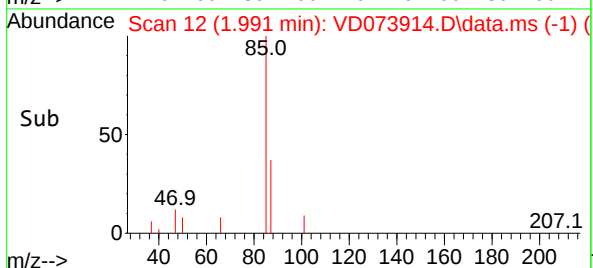
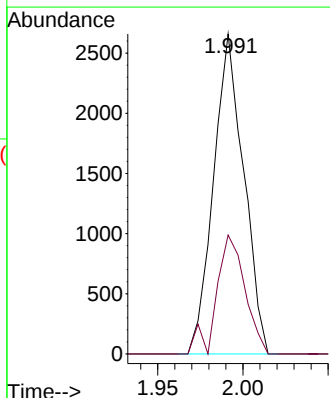
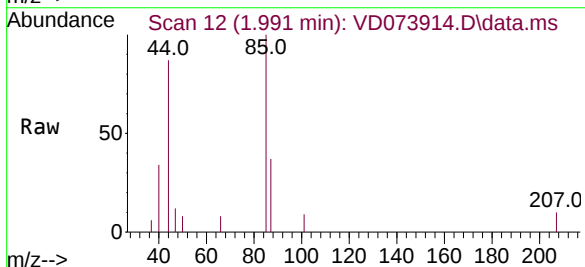
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

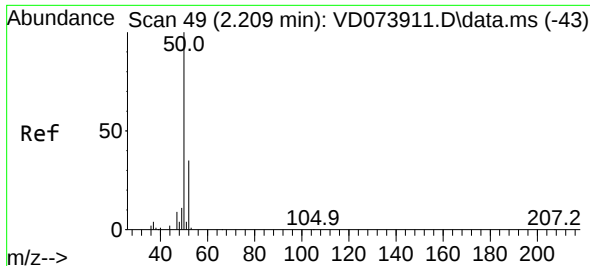
Tgt Ion:168 Resp: 172472
Ion Ratio Lower Upper
168 100
99 62.8 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 1.300 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 85 Resp: 3272
Ion Ratio Lower Upper
85 100
87 37.2 16.1 48.2

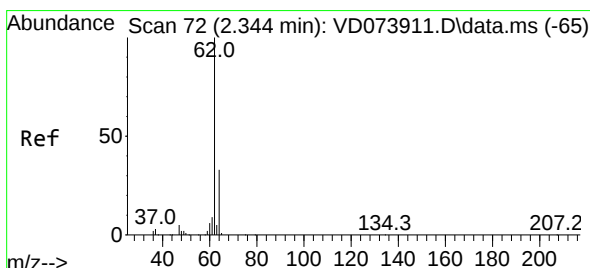
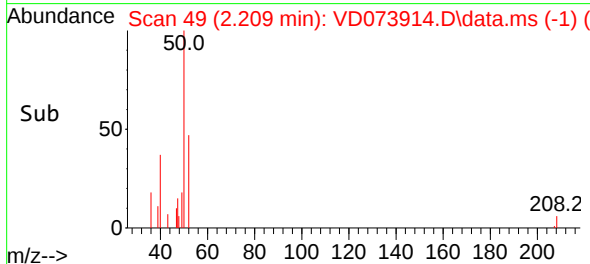
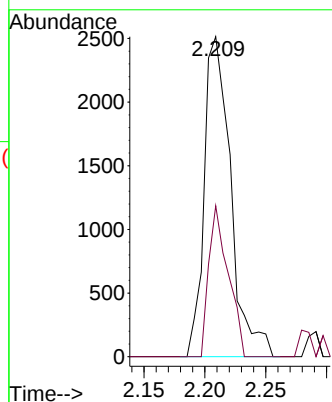
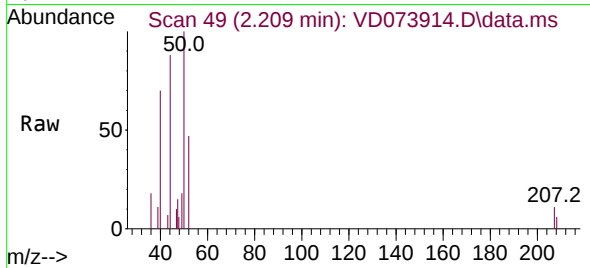




#3
Chloromethane
Concen: 1.735 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

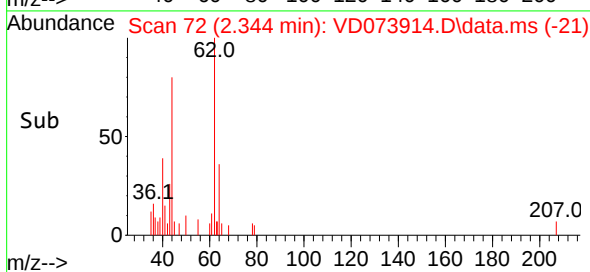
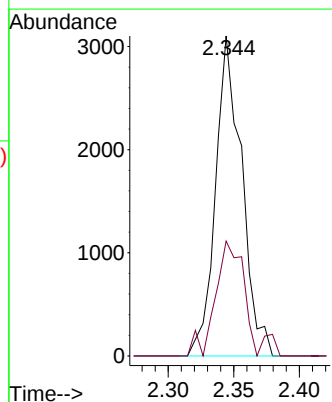
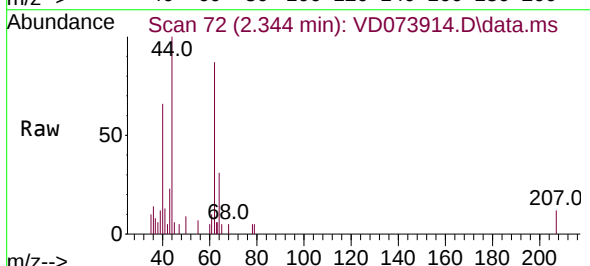
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

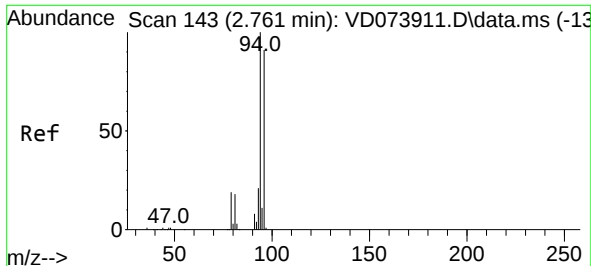
Tgt Ion: 50 Resp: 3802
Ion Ratio Lower Upper
50 100
52 47.1 28.2 42.2#



#4
Vinyl Chloride
Concen: 1.595 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 62 Resp: 4311
Ion Ratio Lower Upper
62 100
64 35.9 26.1 39.1

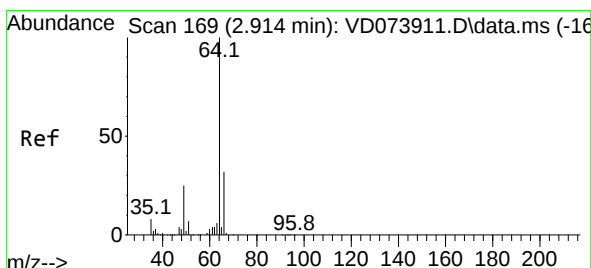
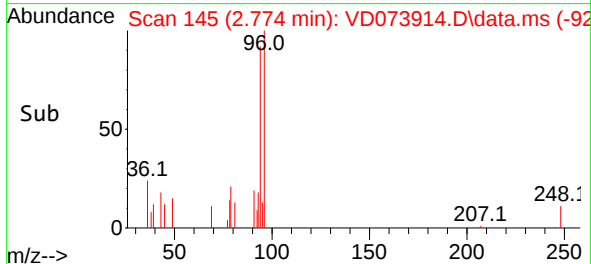
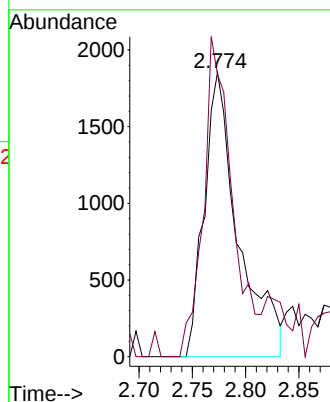
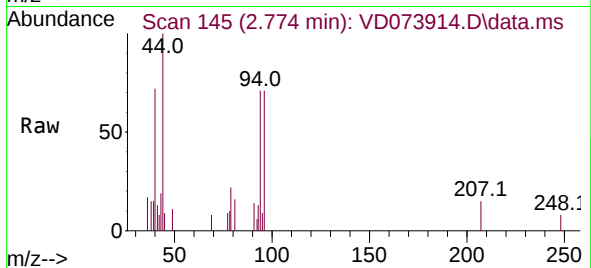




#5
Bromomethane
Concen: 2.158 ug/l
RT: 2.774 min Scan# 143
Delta R.T. 0.012 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

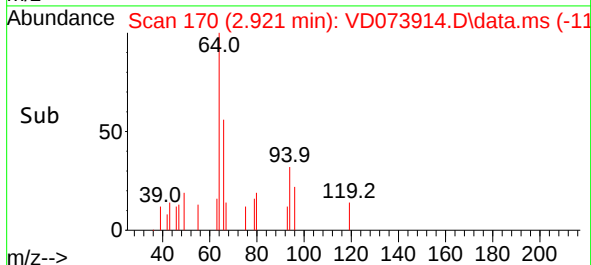
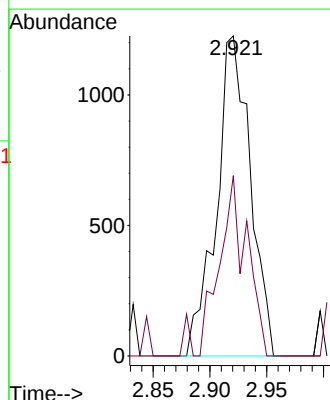
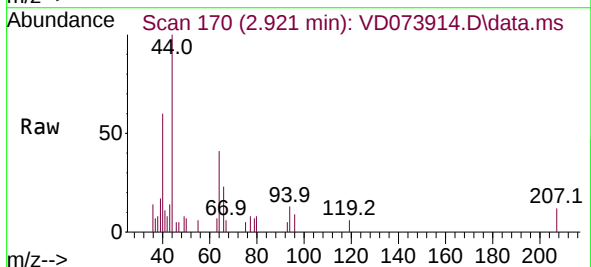
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

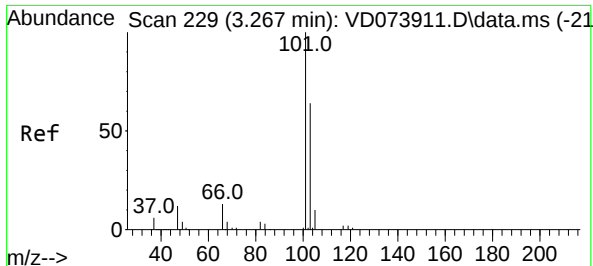
Tgt Ion: 94 Resp: 4119
Ion Ratio Lower Upper
94 100
96 99.4 72.7 109.1



#6
Chloroethane
Concen: 1.338 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 64 Resp: 2544
Ion Ratio Lower Upper
64 100
66 56.4 25.8 38.6#

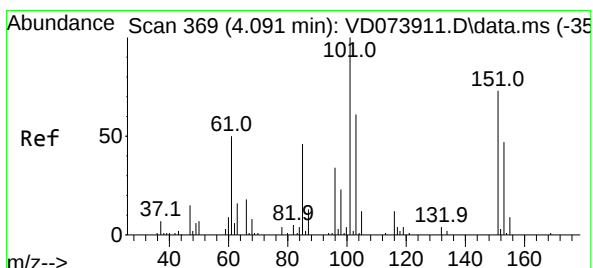
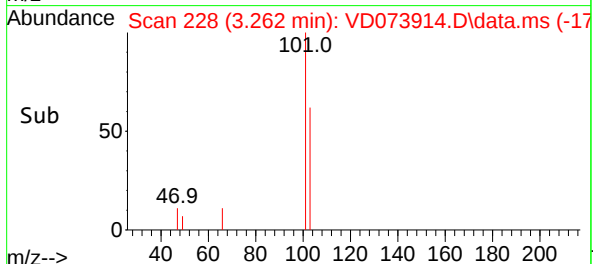
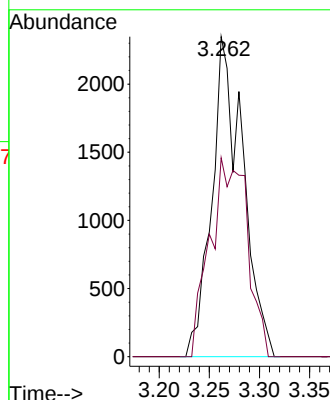
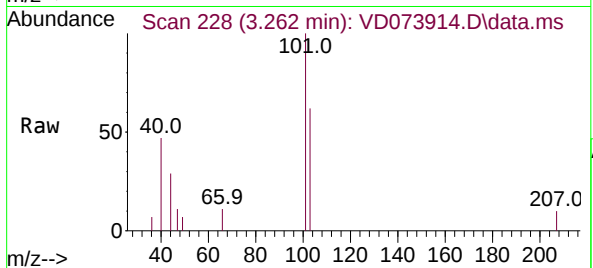




#7
Trichlorofluoromethane
Concen: 1.738 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

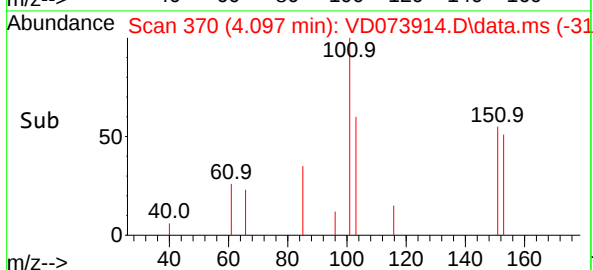
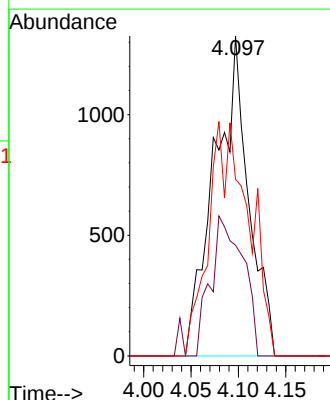
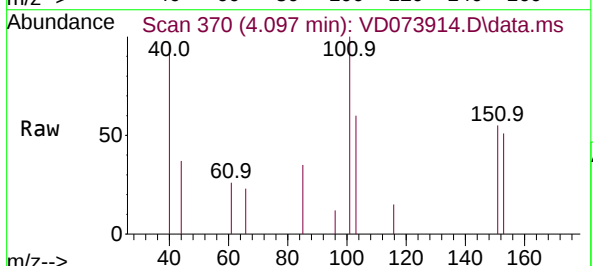
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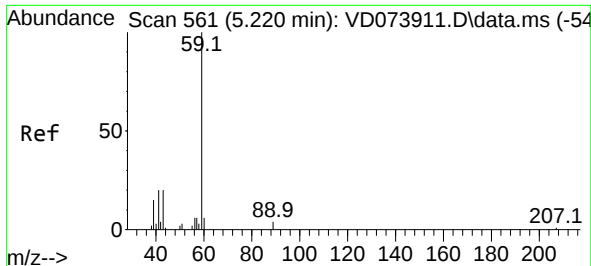
Tgt Ion:101 Resp: 5034
Ion Ratio Lower Upper
101 100
103 62.2 51.4 77.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.933 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion:101 Resp: 3319
Ion Ratio Lower Upper
101 100
85 41.6 36.5 54.7
151 37.5 58.9 88.3#

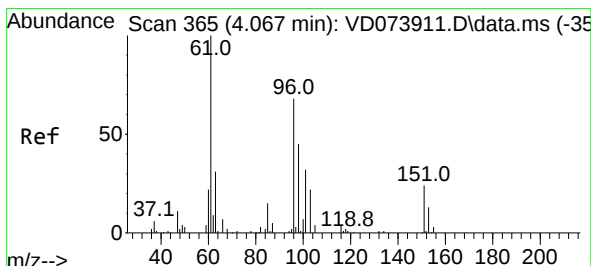
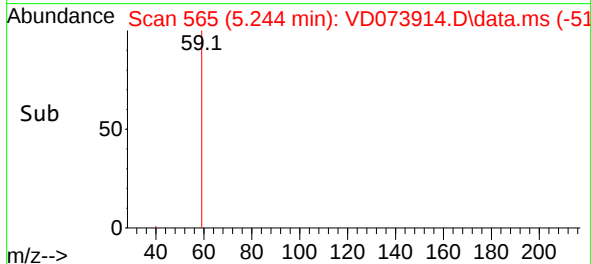
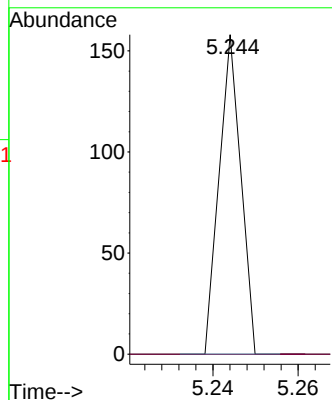
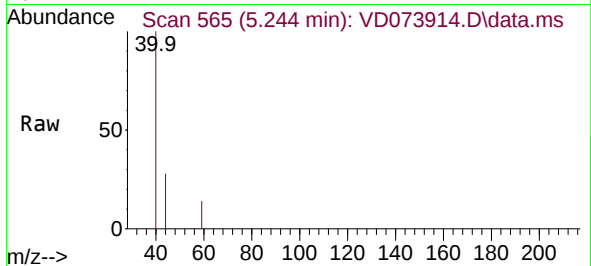




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.244 min Scan# 50
Delta R.T. 0.024 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

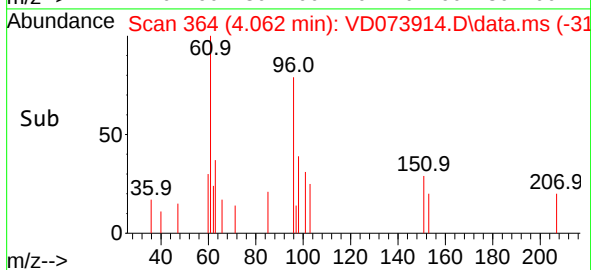
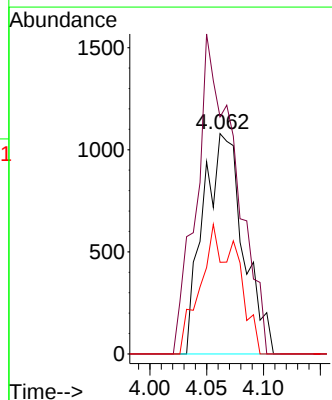
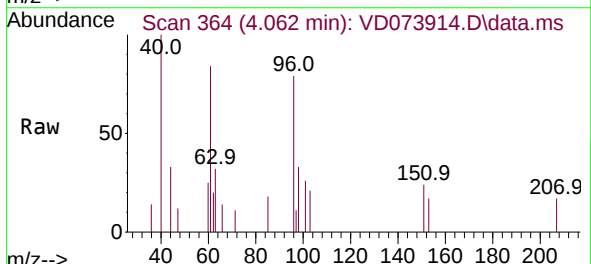
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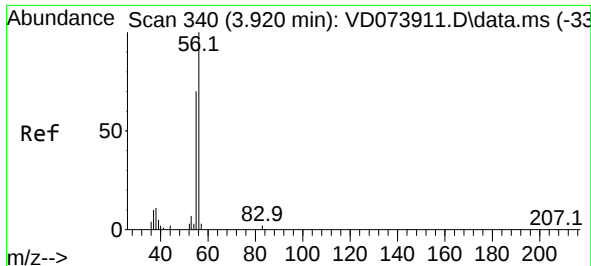
Tgt Ion: 59 Resp: 56
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 1.752 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 96 Resp: 2666
Ion Ratio Lower Upper
96 100
61 107.5 118.5 177.7#
98 41.6 53.2 79.8#

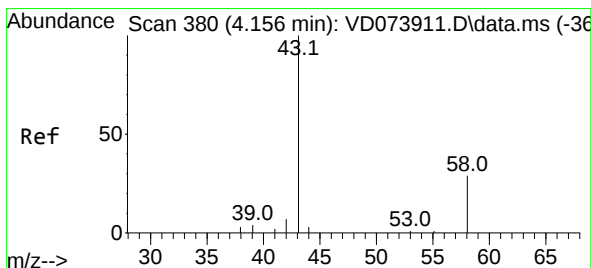
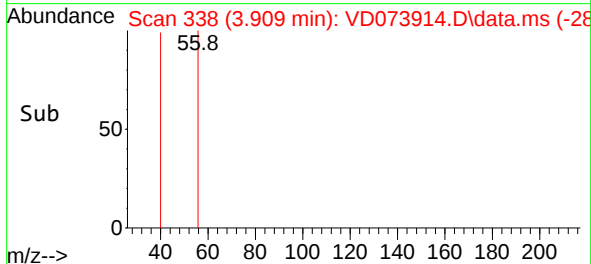
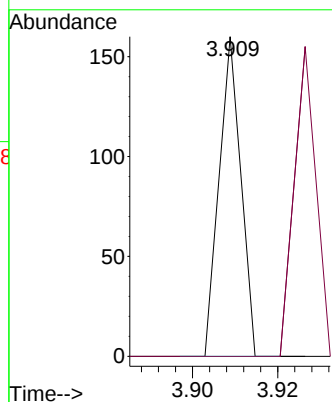
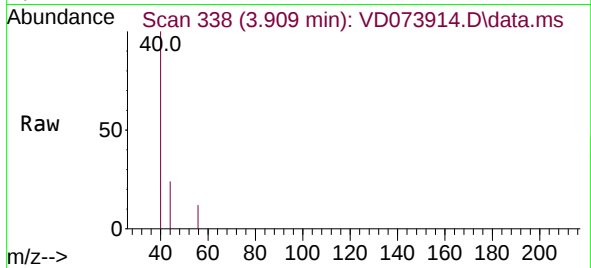




#13
Acrolein
Concen: 26.325 ug/l
RT: 3.909 min Scan# 31
Delta R.T. -0.011 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

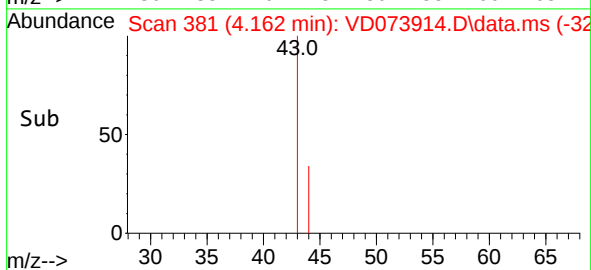
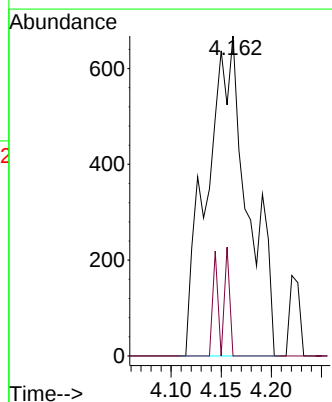
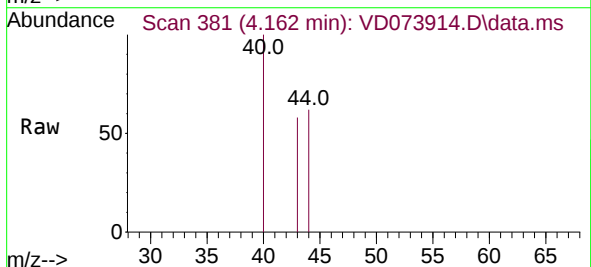
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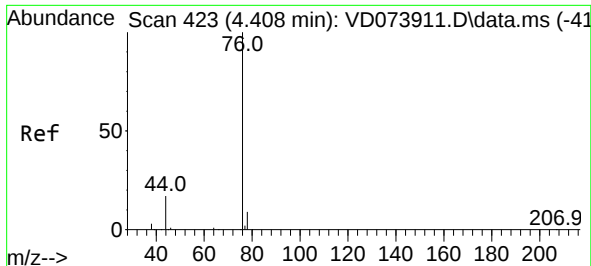
Tgt Ion: 56 Resp: 56
Ion Ratio Lower Upper
56 100
55 98.2 58.4 87.6#



#16
Acetone
Concen: 14.778 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 43 Resp: 1889
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#

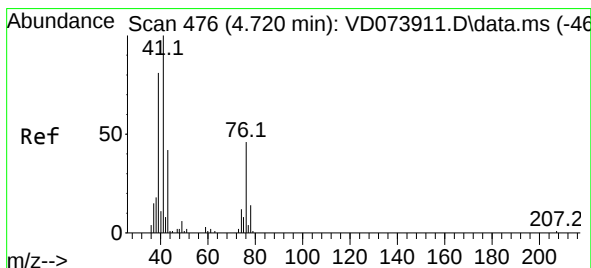
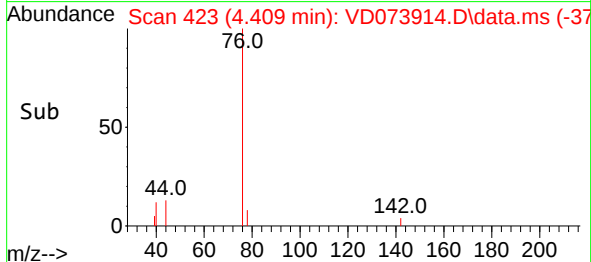
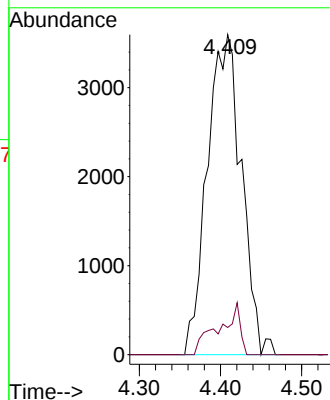
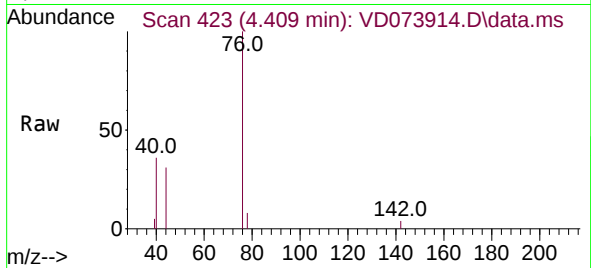




#17
Carbon Disulfide
Concen: 3.934 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

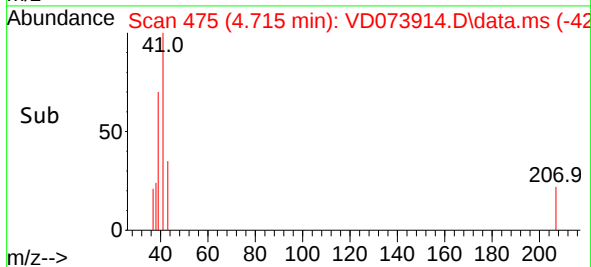
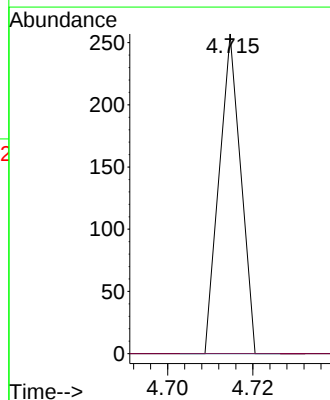
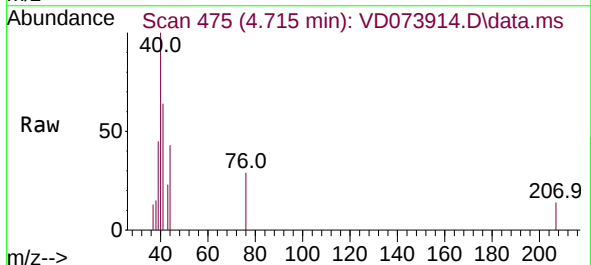
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

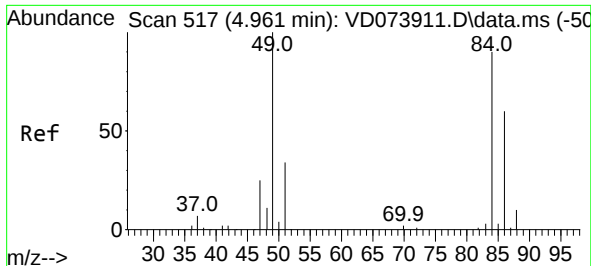
Tgt Ion: 76 Resp: 10523
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: Below Cal
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 43 Resp: 91
Ion Ratio Lower Upper
43 100
74 0.0 21.2 31.8#





#20

Methylene Chloride

Concen: 10.131 ug/l

RT: 4.956 min Scan# 517

Delta R.T. -0.005 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

Tgt Ion: 84 Resp: 40712

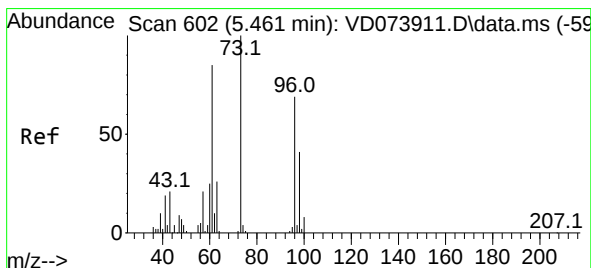
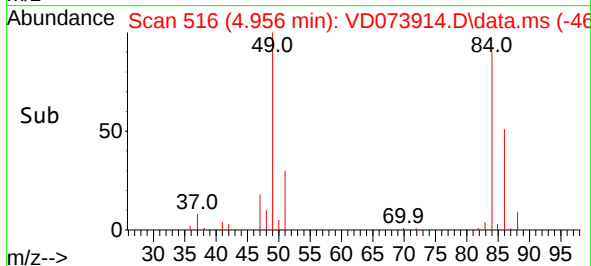
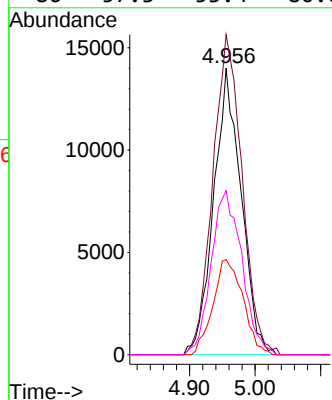
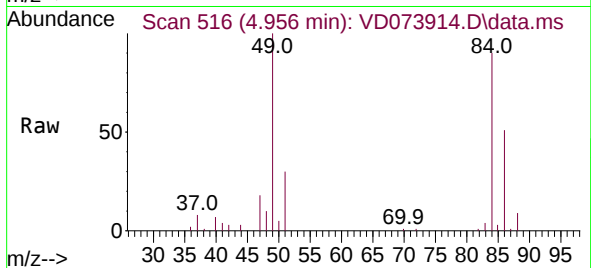
Ion Ratio Lower Upper

84 100

49 111.7 89.1 133.7

51 33.2 29.8 44.8

86 57.3 53.4 80.0



#21

trans-1,2-Dichloroethene

Concen: 1.182 ug/l

RT: 5.468 min Scan# 603

Delta R.T. 0.006 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

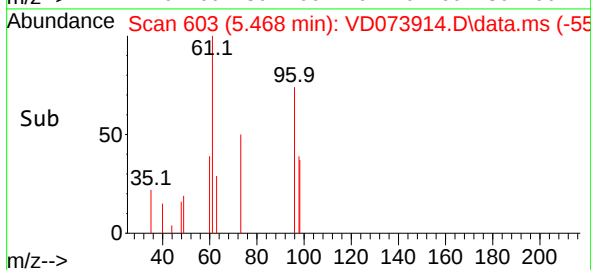
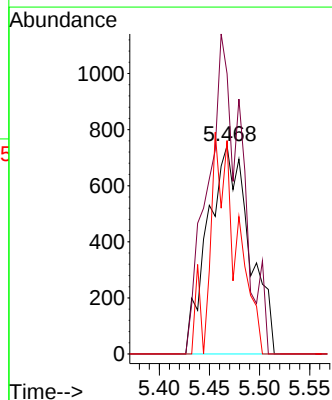
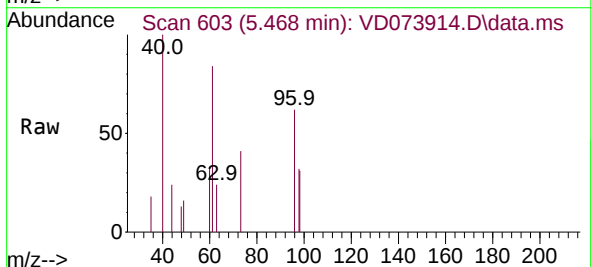
Tgt Ion: 96 Resp: 2143

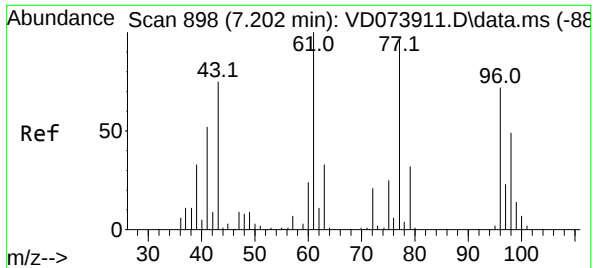
Ion Ratio Lower Upper

96 100

61 134.5 98.7 148.1

98 102.4 47.3 70.9#





#25

2-Butanone

Concen: 2.521 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

Instrument :

MSVOA_D

ClientSampleId :

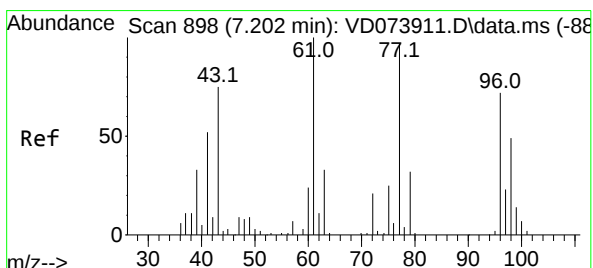
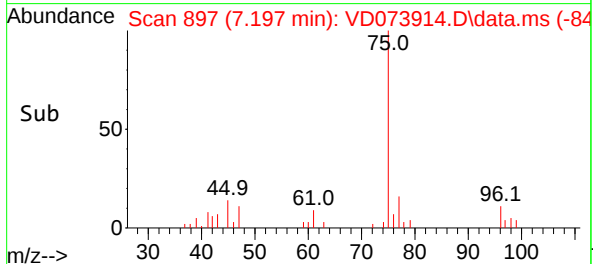
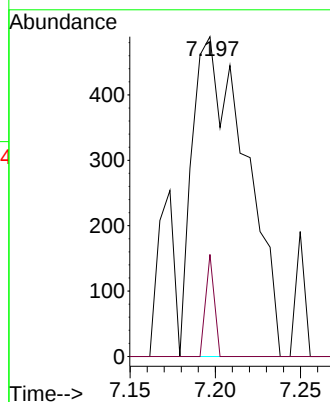
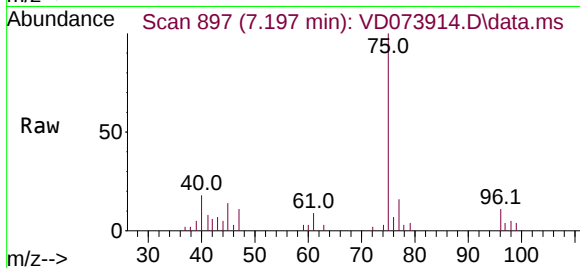
VIBLK

Tgt Ion: 43 Resp: 1061

Ion Ratio Lower Upper

43 100

72 31.9 22.7 34.1



#26

2,2-Dichloropropane

Concen: 1.257 ug/l

RT: 7.185 min Scan# 895

Delta R.T. -0.017 min

Lab File: VD073914.D

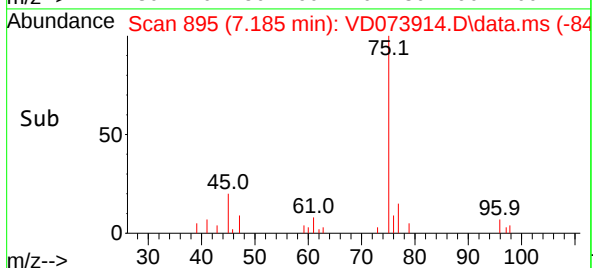
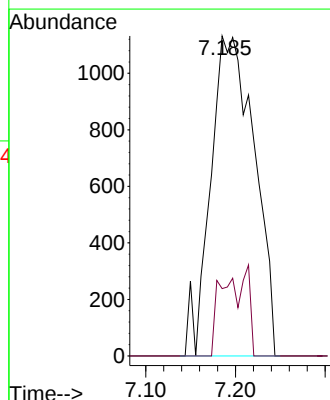
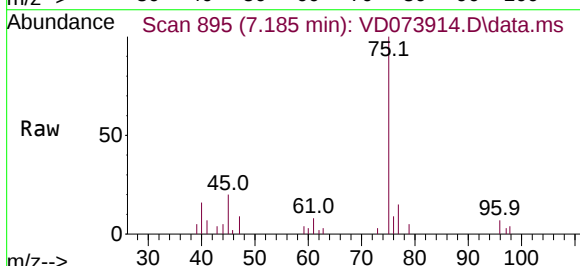
Acq: 01 Aug 2022 14:44

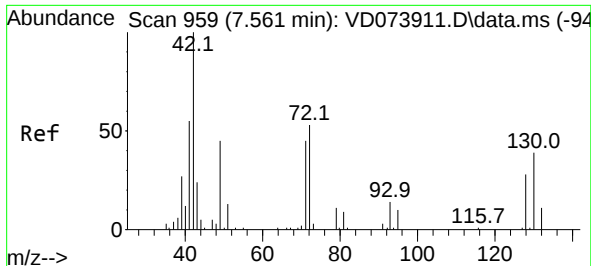
Tgt Ion: 77 Resp: 3841

Ion Ratio Lower Upper

77 100

97 11.0 11.6 34.8#





#29

Tetrahydrofuran

Concen: 1.016 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

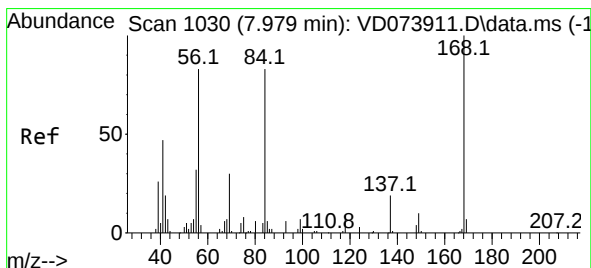
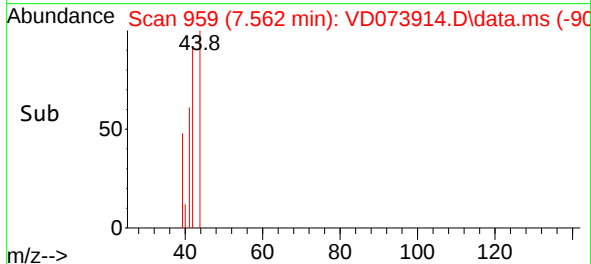
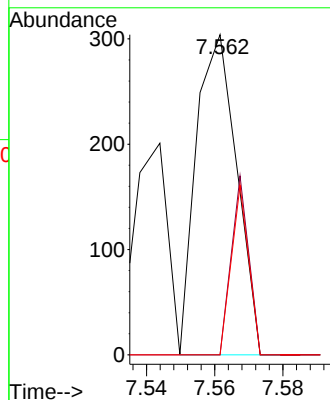
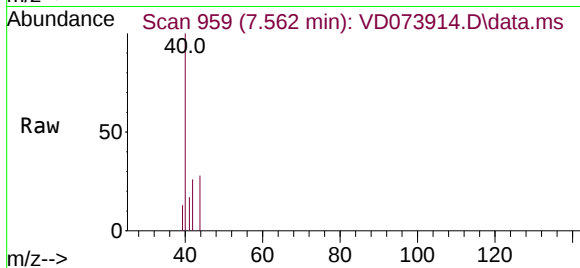
Tgt Ion: 42 Resp: 250

Ion Ratio Lower Upper

42 100

72 24.0 39.0 58.4#

71 22.8 35.7 53.5#



#31

Cyclohexane

Concen: 2.944 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

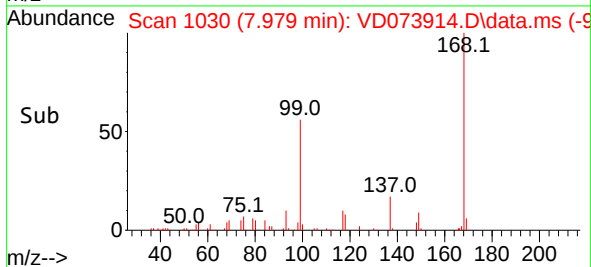
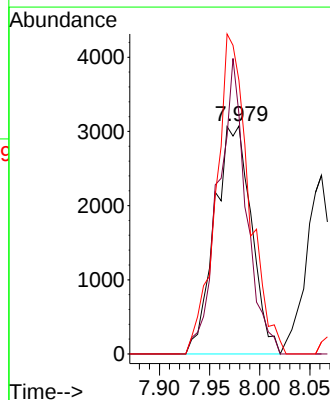
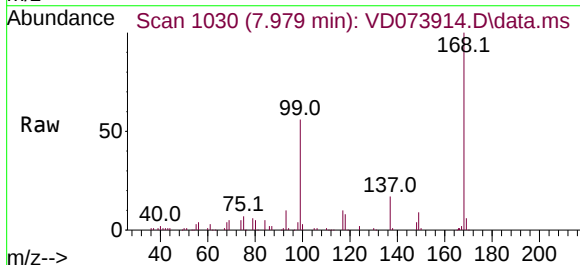
Tgt Ion: 56 Resp: 7862

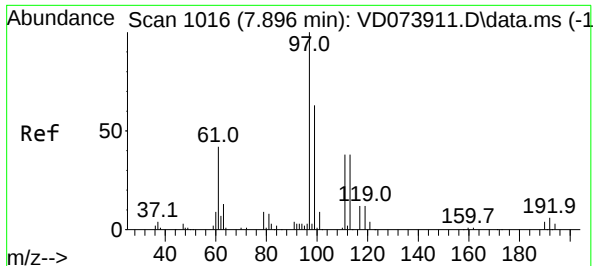
Ion Ratio Lower Upper

56 100

69 105.3 29.2 43.8#

84 120.0 80.0 120.0#





#32

1,1,1-Trichloroethane

Concen: 1.210 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

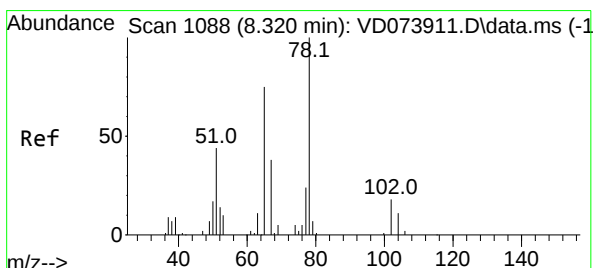
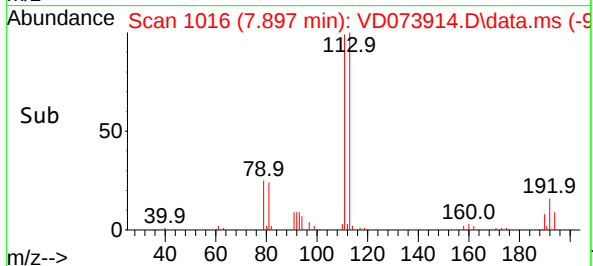
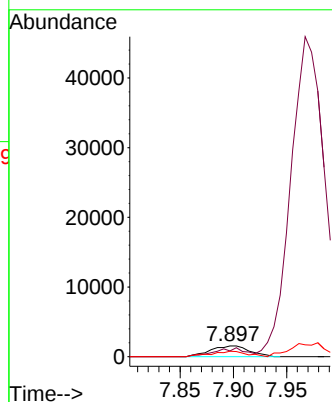
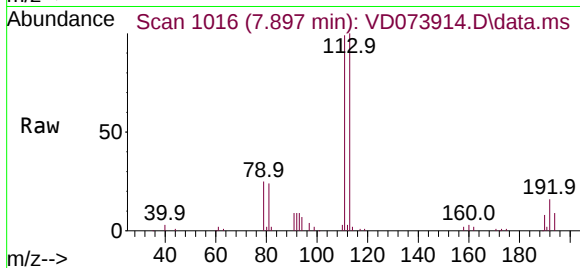
Tgt Ion: 97 Resp: 3968

Ion Ratio Lower Upper

97 100

99 0.0 52.0 78.0#

61 46.0 33.4 50.0



#33

1,2-Dichloroethane-d4

Concen: 67.092 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073914.D

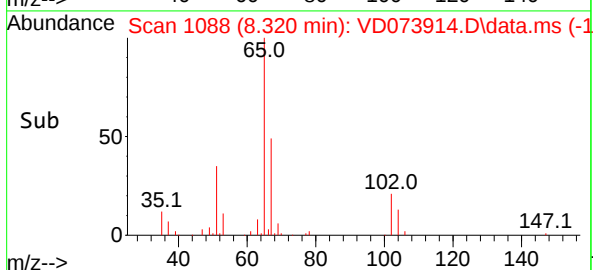
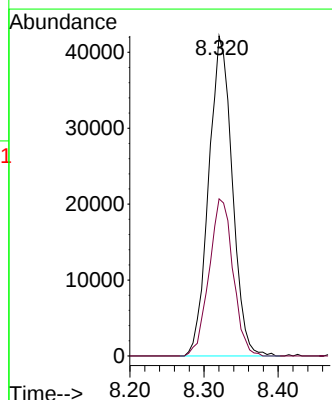
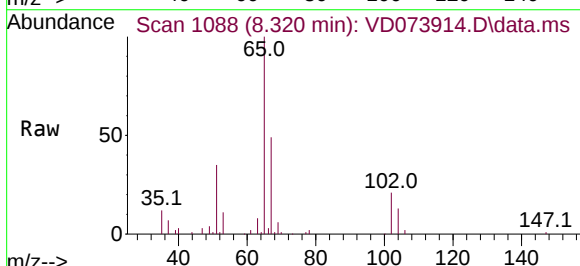
Acq: 01 Aug 2022 14:44

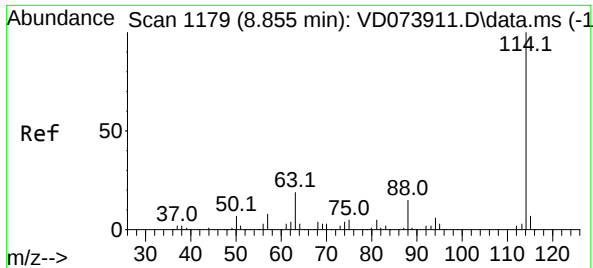
Tgt Ion: 65 Resp: 92965

Ion Ratio Lower Upper

65 100

67 49.9 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

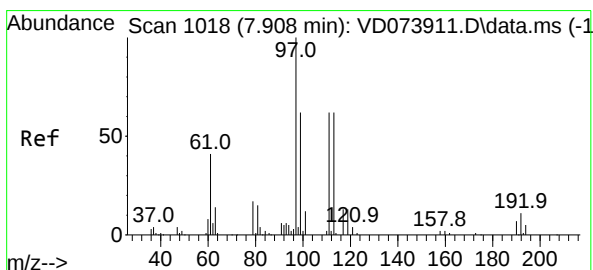
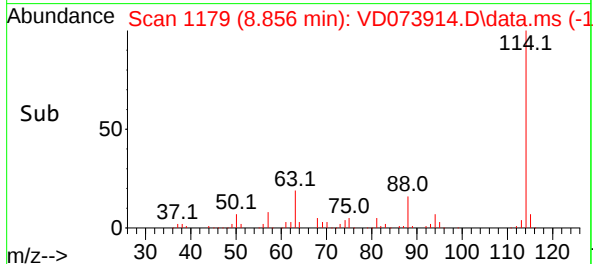
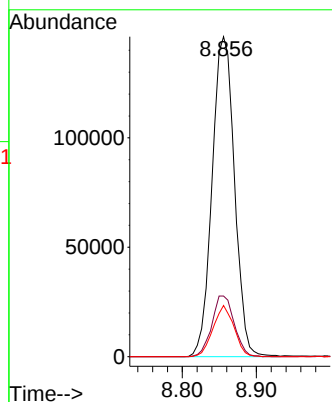
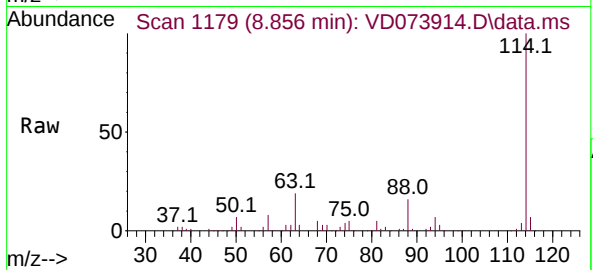
Tgt Ion:114 Resp: 306930

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.6

88 16.0 0.0 30.2



#35

Dibromofluoromethane

Concen: 55.406 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

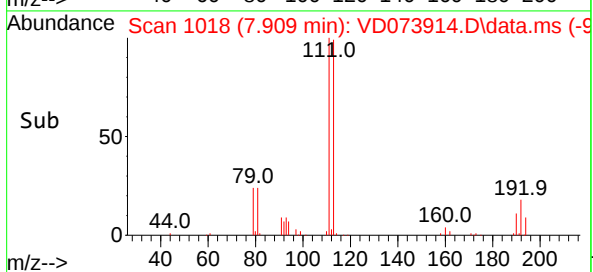
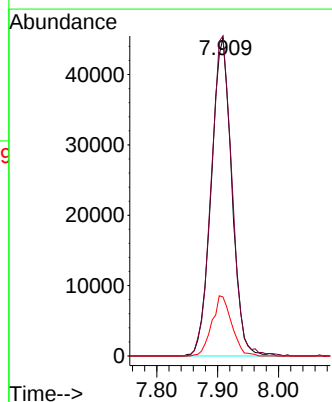
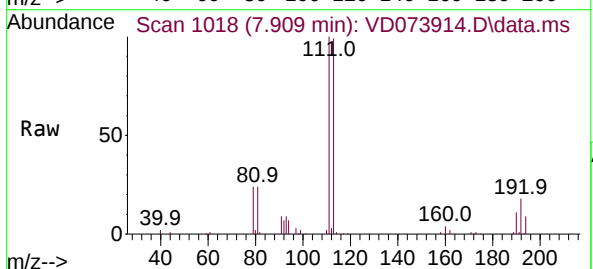
Tgt Ion:113 Resp: 105660

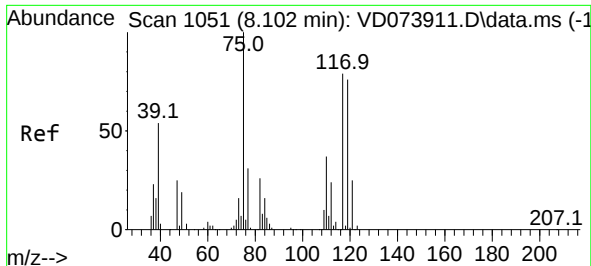
Ion Ratio Lower Upper

113 100

111 102.0 83.7 125.5

192 18.3 15.0 22.6





#36

1,1-Dichloropropene

Concen: 1.400 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

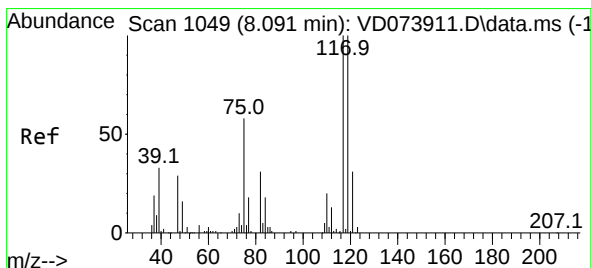
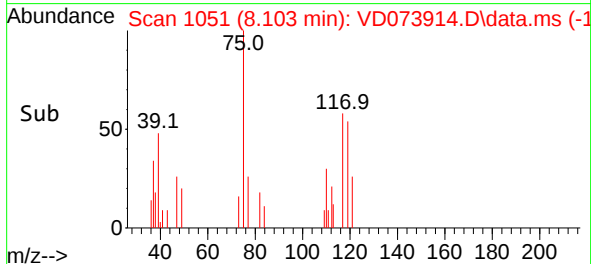
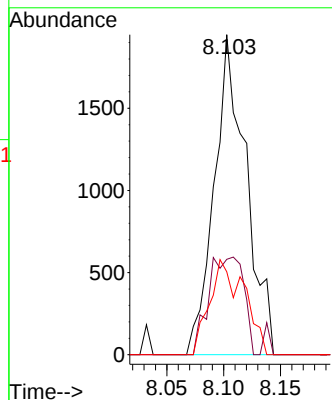
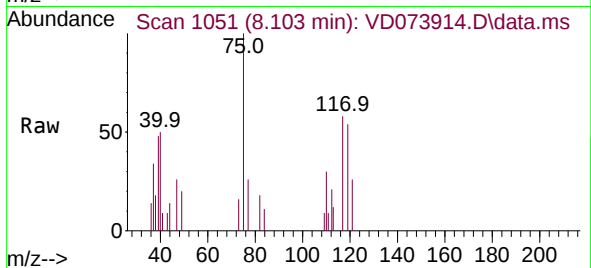
Tgt Ion: 75 Resp: 3803

Ion Ratio Lower Upper

75 100

110 33.8 18.1 54.1

77 32.4 24.7 37.1



#38

Carbon Tetrachloride

Concen: 1.232 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

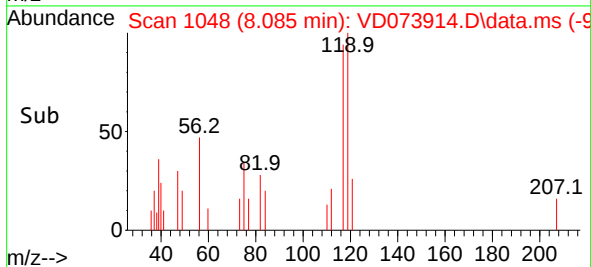
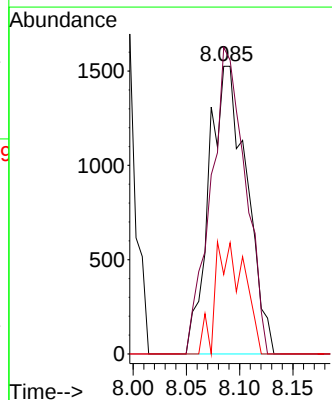
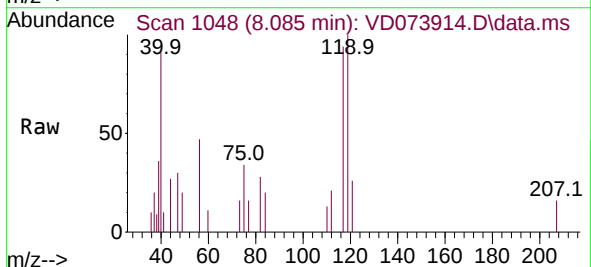
Tgt Ion: 117 Resp: 3750

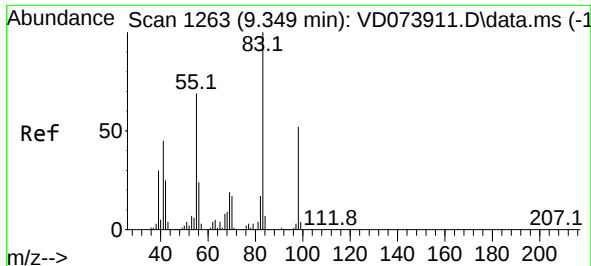
Ion Ratio Lower Upper

117 100

119 106.5 79.6 119.4

121 27.7 24.4 36.6





#39

Methylcyclohexane

Concen: 1.738 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

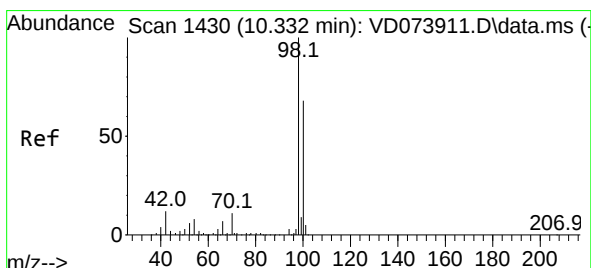
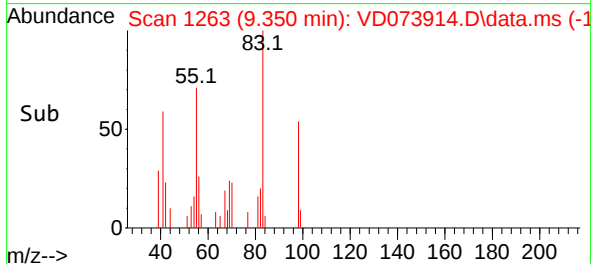
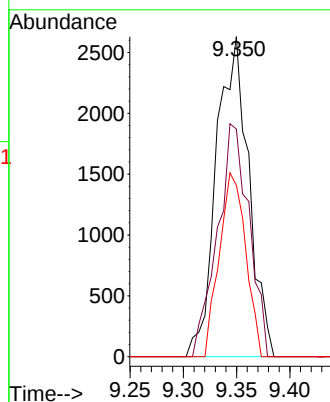
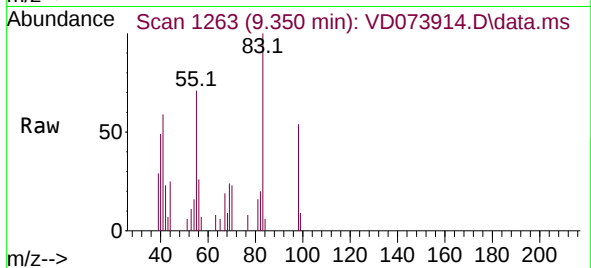
Tgt Ion: 83 Resp: 5534

Ion Ratio Lower Upper

83 100

55 71.1 55.6 83.4

98 53.5 41.6 62.4



#50

Toluene-d8

Concen: 54.133 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073914.D

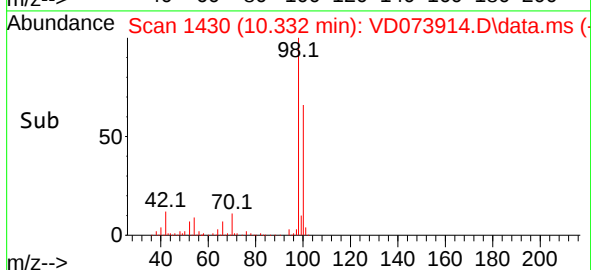
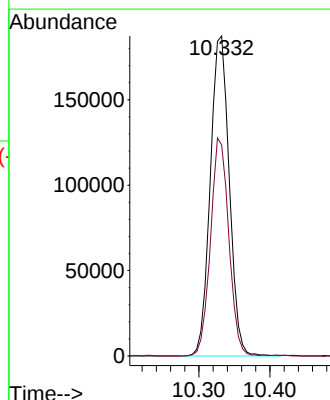
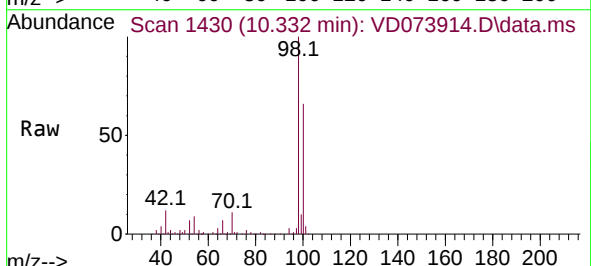
Acq: 01 Aug 2022 14:44

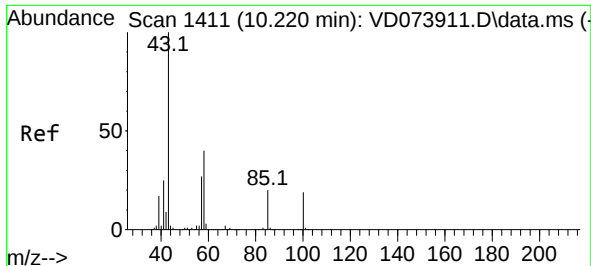
Tgt Ion: 98 Resp: 347733

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7

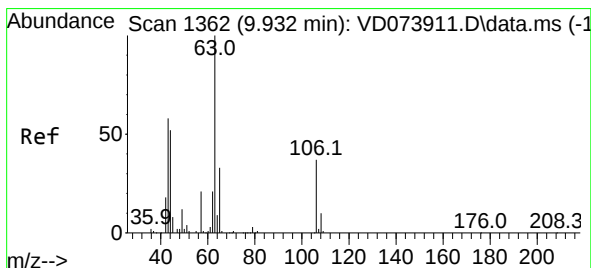
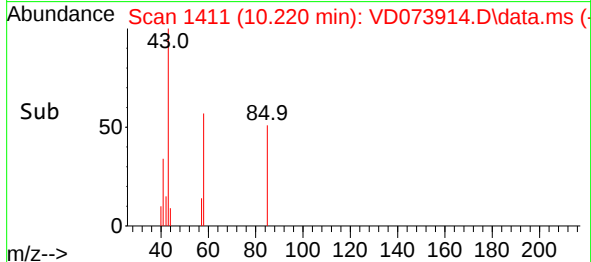
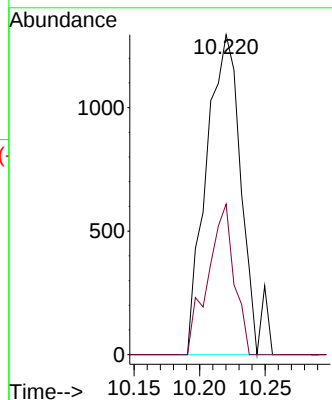
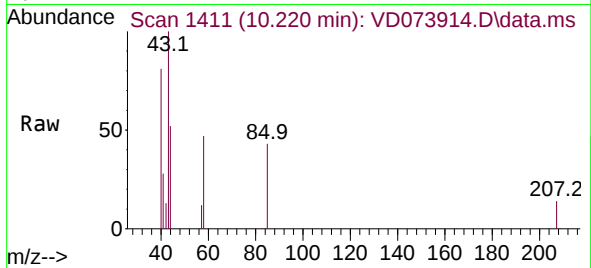




#51
4-Methyl-2-Pentanone
Concen: 2.419 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

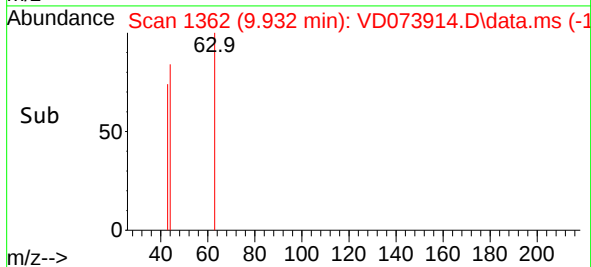
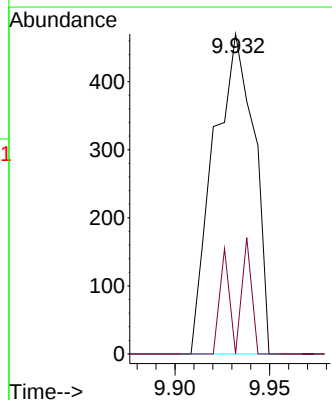
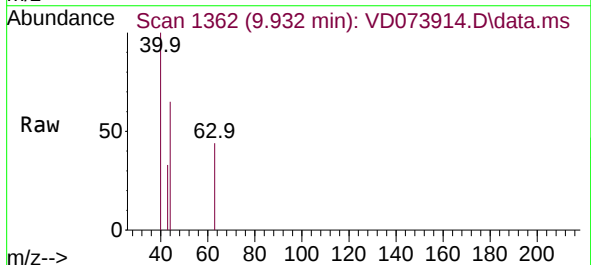
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

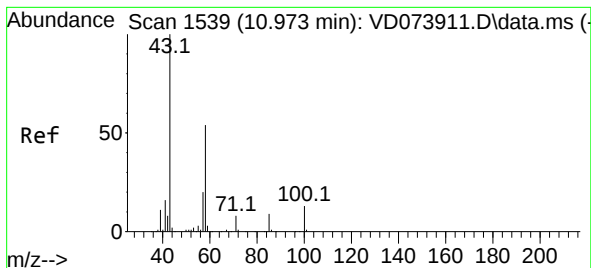
Tgt Ion: 43 Resp: 2419
Ion Ratio Lower Upper
43 100
58 35.1 32.1 48.1



#58
2-Chloroethyl Vinyl ether
Concen: 1.080 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 63 Resp: 698
Ion Ratio Lower Upper
63 100
106 16.5 26.3 39.5#

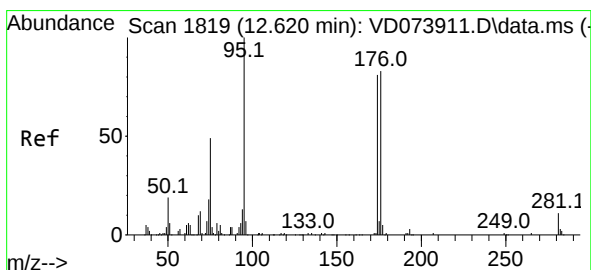
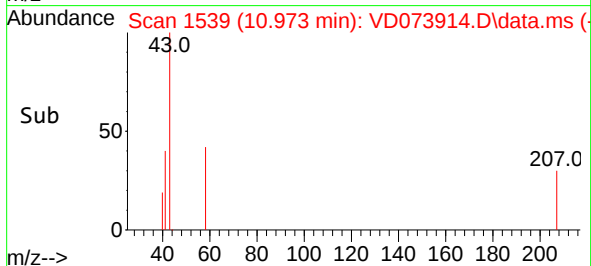
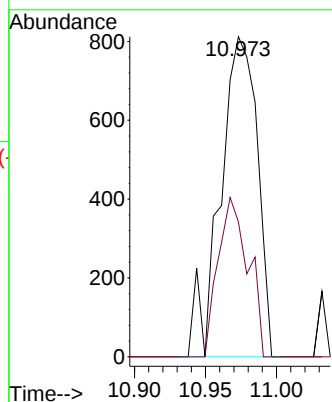
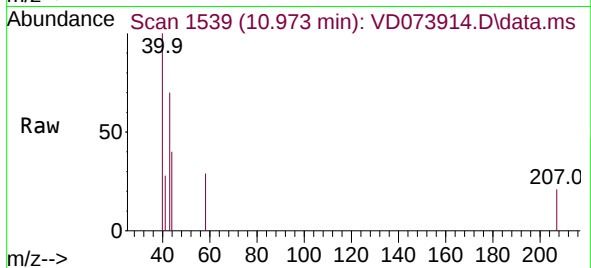




#59
2-Hexanone
Concen: 2.186 ug/l
RT: 10.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

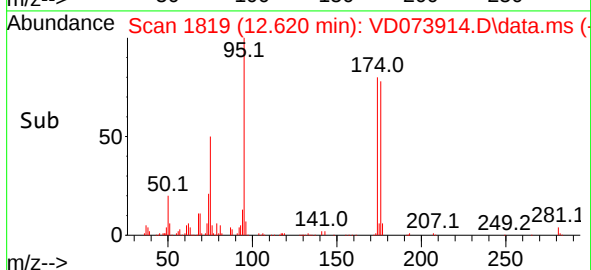
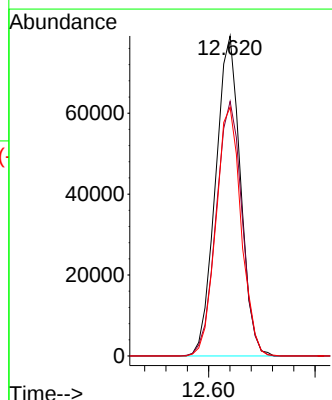
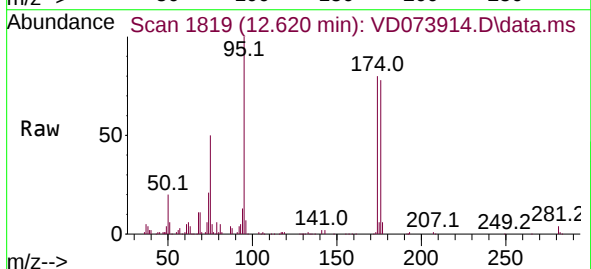
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

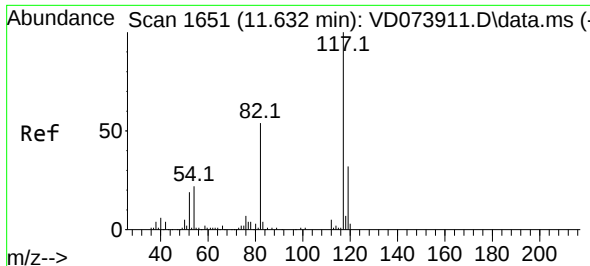
Tgt Ion: 43 Resp: 1479
Ion Ratio Lower Upper
43 100
58 40.2 27.8 83.4



#62
4-Bromofluorobenzene
Concen: 54.266 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 95 Resp: 128192
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.2
176 78.6 0.0 161.4

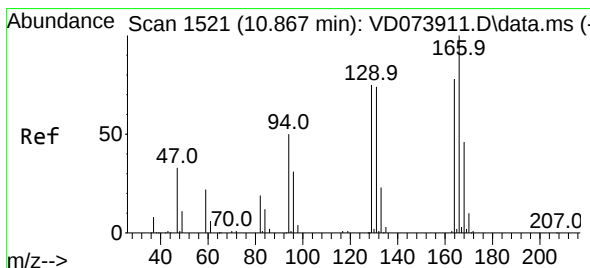
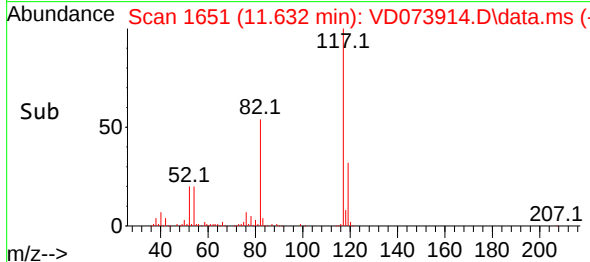
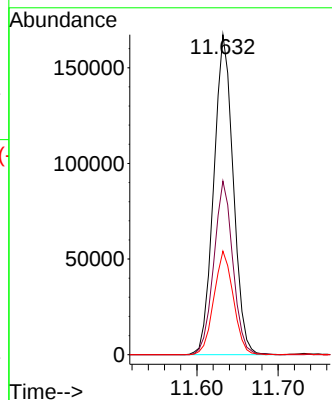
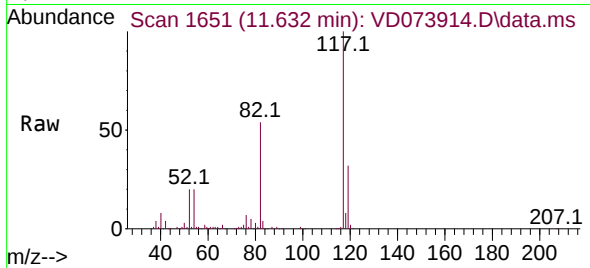




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

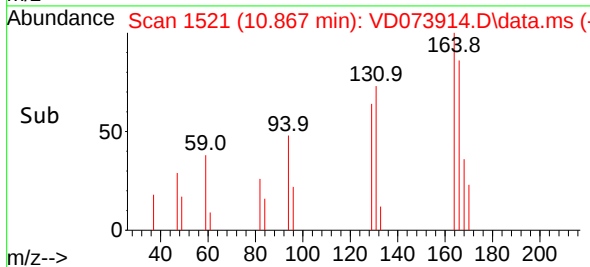
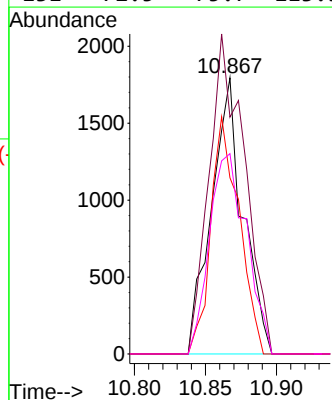
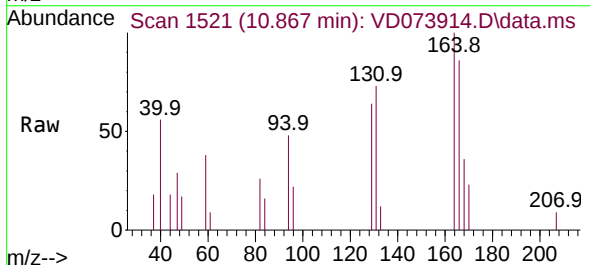
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

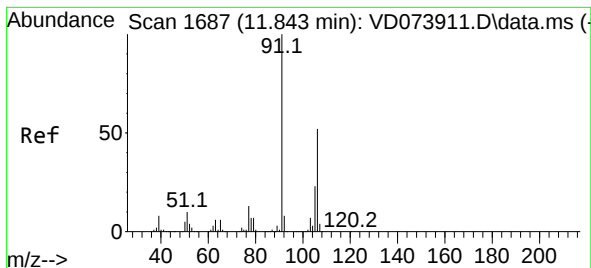
Tgt Ion:117 Resp: 278585
Ion Ratio Lower Upper
117 100
82 54.3 43.3 64.9
119 32.4 25.8 38.8



#64
Tetrachloroethene
Concen: 1.402 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion:164 Resp: 2780
Ion Ratio Lower Upper
164 100
166 85.7 102.3 153.5#
129 63.8 76.6 115.0#
131 72.5 75.7 113.5#





#68

m/p-Xylenes

Concen: 1.638 ug/l

RT: 11.838 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

Instrument :

MSVOA_D

ClientSampleId :

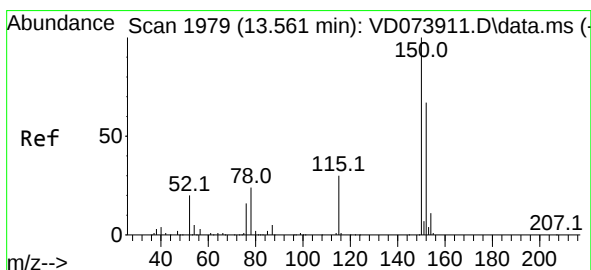
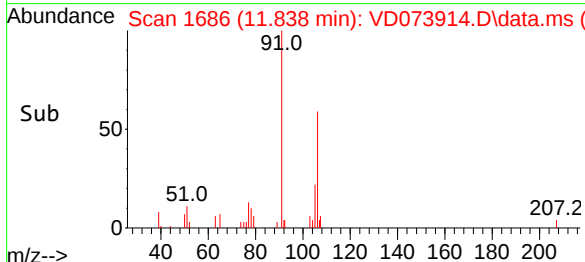
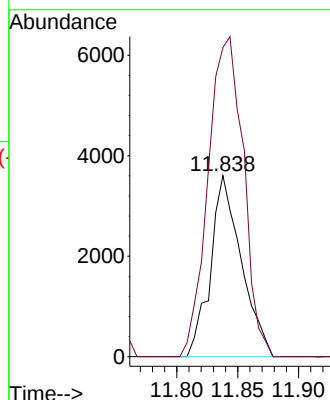
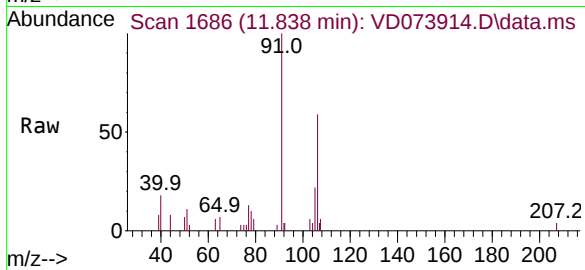
VIBLK

Tgt Ion:106 Resp: 6334

Ion Ratio Lower Upper

106 100

91 202.9 156.6 234.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073914.D

Acq: 01 Aug 2022 14:44

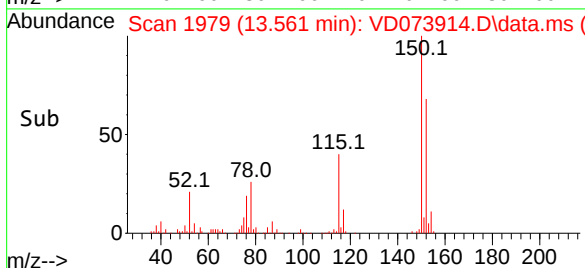
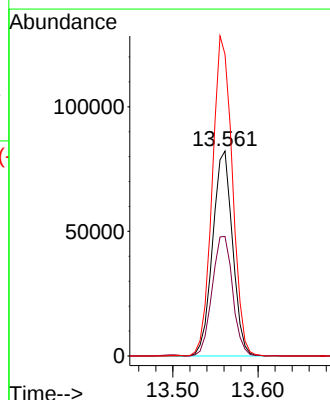
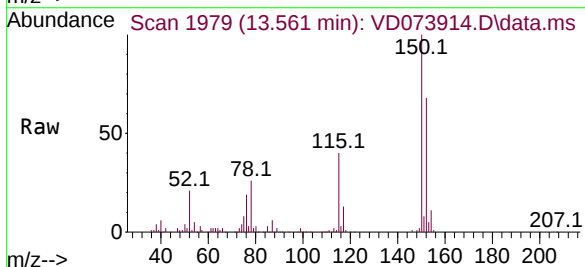
Tgt Ion:152 Resp: 133654

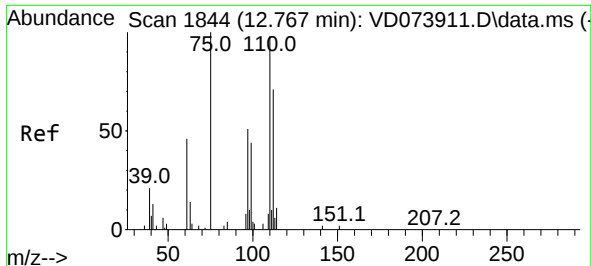
Ion Ratio Lower Upper

152 100

115 60.0 29.1 87.3

150 157.0 0.0 338.2

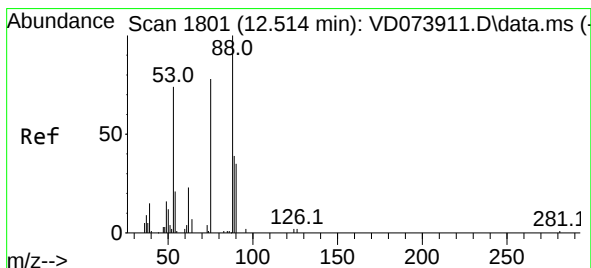
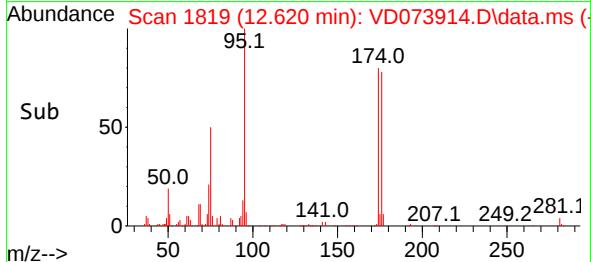
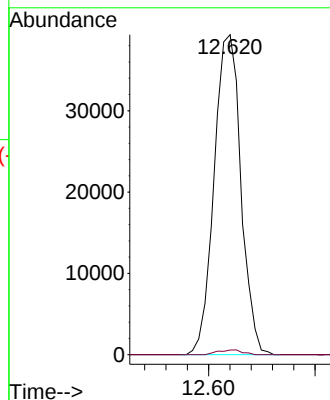
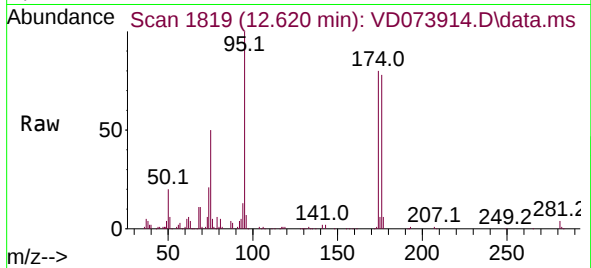




#76
1,2,3-Trichloropropane
Concen: 69.263 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.147 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

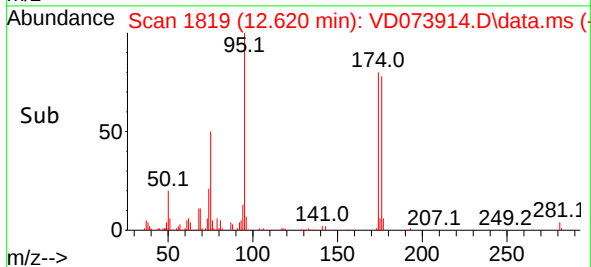
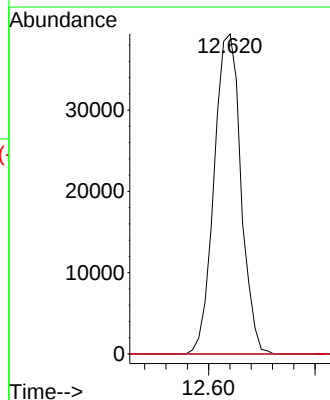
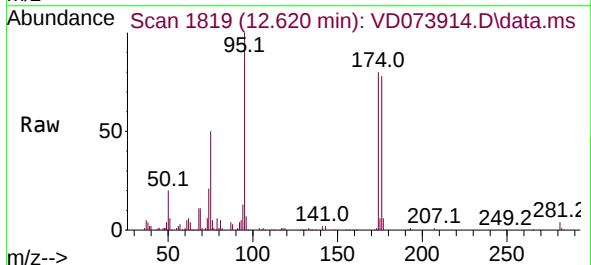
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

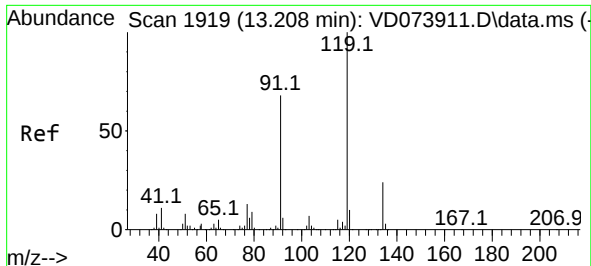
Tgt Ion: 75 Resp: 68651
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 147.363 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.106 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 75 Resp: 68651
Ion Ratio Lower Upper
75 100
53 0.0 71.6 107.4#
89 0.0 39.8 59.6#

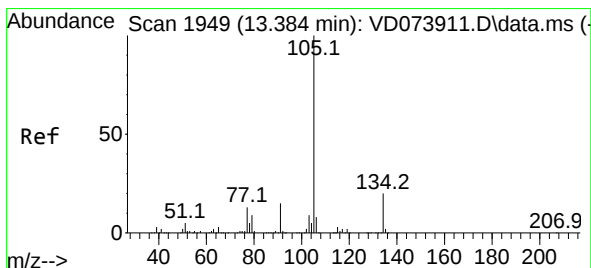
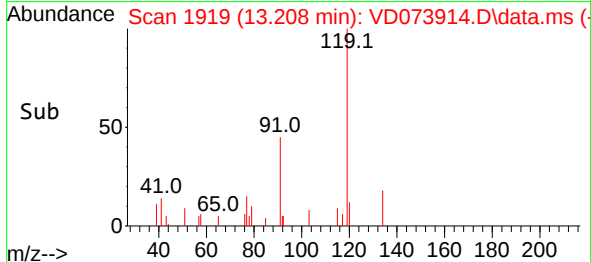
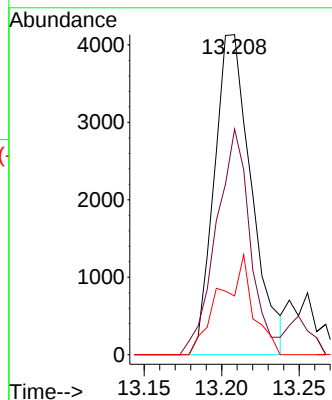
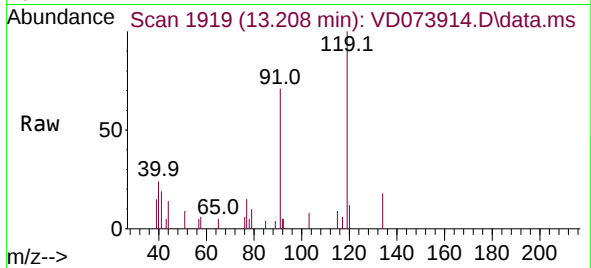




#83
tert-Butylbenzene
Concen: 1.014 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

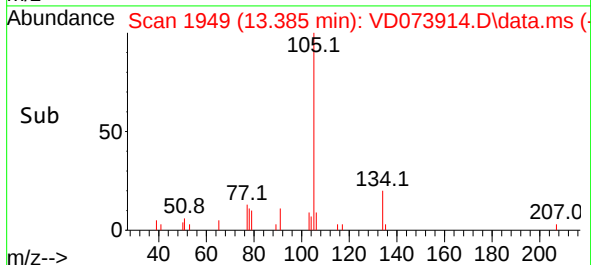
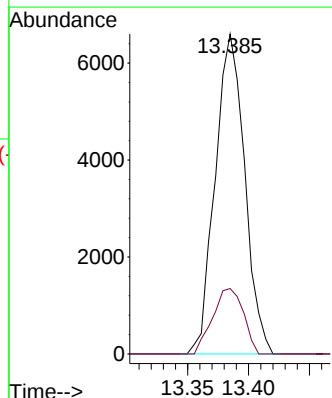
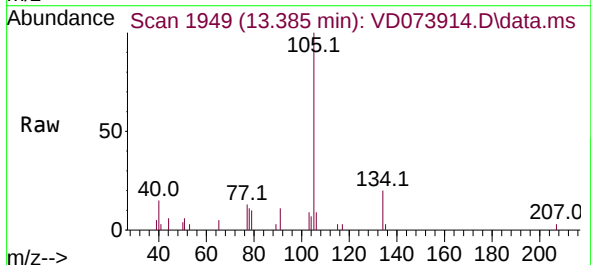
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

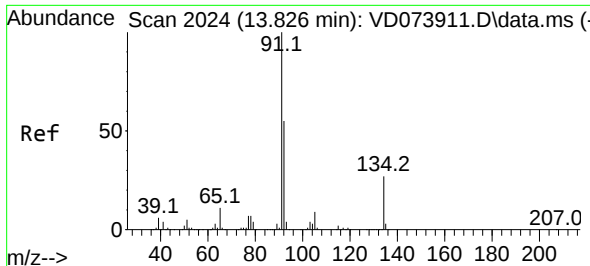
Tgt Ion:	119	Resp:	6913
Ion	Ratio	Lower	Upper
119	100		
91	64.9	33.2	99.6
134	27.6	13.6	40.8



#85
sec-Butylbenzene
Concen: 1.077 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion:	105	Resp:	11112
Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.3	30.8

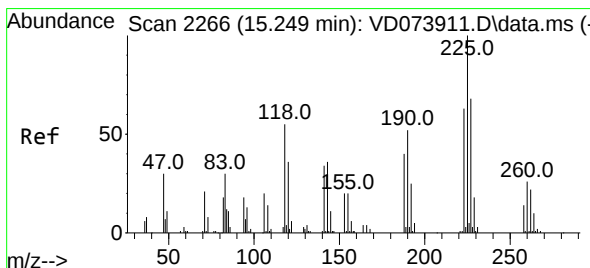
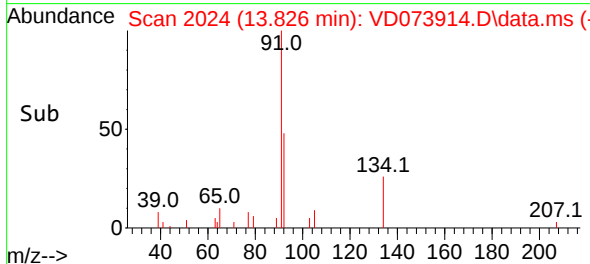
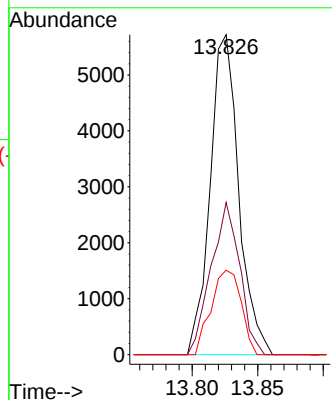
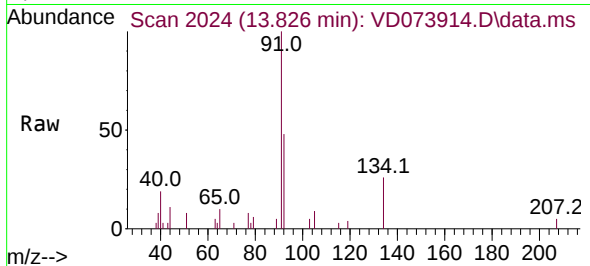




#89
n-Butylbenzene
Concen: 1.086 ug/l
RT: 13.826 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion: 91	Resp:	8677
Ion Ratio	Lower	Upper
91	100	
92	47.7	26.9 80.6
134	27.6	13.6 40.7



#94
Hexachlorobutadiene
Concen: 1.219 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073914.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 225	Resp:	1595
Ion Ratio	Lower	Upper
225	100	
223	63.8	31.3 93.8
227	54.5	32.3 96.9

