

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081822\
 Data File : VD074144.D
 Acq On : 18 Aug 2022 22:04
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Aug 19 09:26:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 19 09:25:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	131364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	293851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	294150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	140270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	95120	103.855	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 207.720%#	
35) Dibromofluoromethane	7.909	113	105620	75.441	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 150.880%#	
50) Toluene-d8	10.332	98	365407	96.007	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 192.020%#	
62) 4-Bromofluorobenzene	12.620	95	142723	64.910	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 129.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	3007	Below Cal	#	78
3) Chloromethane	2.209	50	2411	2.040	ug/l #	86
4) Vinyl Chloride	2.344	62	1954	1.755	ug/l	89
5) Bromomethane	2.768	94	2039	3.069	ug/l	97
6) Chloroethane	2.921	64	1404	2.074	ug/l	93
7) Trichlorofluoromethane	3.262	101	5596	2.200	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	3720	2.483	ug/l	95
11) Tert butyl alcohol	5.238	59	62	Below Cal	#	74
12) 1,1-Dichloroethene	4.068	96	2884	2.042	ug/l #	71
13) Acrolein	3.915	56	164	5.061	ug/l #	57
14) Allyl chloride	4.703	41	2982	1.283	ug/l #	79
16) Acetone	4.150	43	760	2.685	ug/l #	47
17) Carbon Disulfide	4.403	76	13462	2.838	ug/l #	91
20) Methylene Chloride	4.956	84	16565	Below Cal	#	87
21) trans-1,2-Dichloroethene	5.467	96	2432	1.486	ug/l #	69
23) Vinyl Acetate	6.314	43	3005	8.703	ug/l #	75
24) 1,1-Dichloroethane	6.250	63	3867	1.324	ug/l #	82
25) 2-Butanone	7.197	43	1748	3.785	ug/l #	52
26) 2,2-Dichloropropane	7.203	77	4688	1.871	ug/l #	75
27) cis-1,2-Dichloroethene	7.203	96	1976	1.127	ug/l	80
29) Tetrahydrofuran	7.556	42	865	3.089	ug/l #	50
30) Chloroform	7.697	83	3169	1.052	ug/l	85
31) Cyclohexane	7.967	56	8889	3.195	ug/l #	63
32) 1,1,1-Trichloroethane	7.891	97	4486	1.674	ug/l #	85
36) 1,1-Dichloropropene	8.109	75	4257	1.415	ug/l #	91
38) Carbon Tetrachloride	8.091	117	3892	1.308	ug/l	98
39) Methylcyclohexane	9.344	83	5615	1.602	ug/l #	88
44) Trichloroethene	9.108	130	2801	1.249	ug/l	100
49) 1,4-Dioxane	9.461	88	55	4.373	ug/l #	21
51) 4-Methyl-2-Pentanone	10.220	43	5616	4.372	ug/l	99
59) 2-Hexanone	10.973	43	3171	3.701	ug/l	83
64) Tetrachloroethene	10.873	164	2857	1.431	ug/l #	60
68) m/p-Xylenes	11.844	106	7107	1.750	ug/l	89
76) 1,2,3-Trichloropropane	12.614	75	72232	49.725	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.614	75	72232	130.118	ug/l #	7
85) sec-Butylbenzene	13.385	105	11168	1.017	ug/l	93

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Response via : Initial Calibration

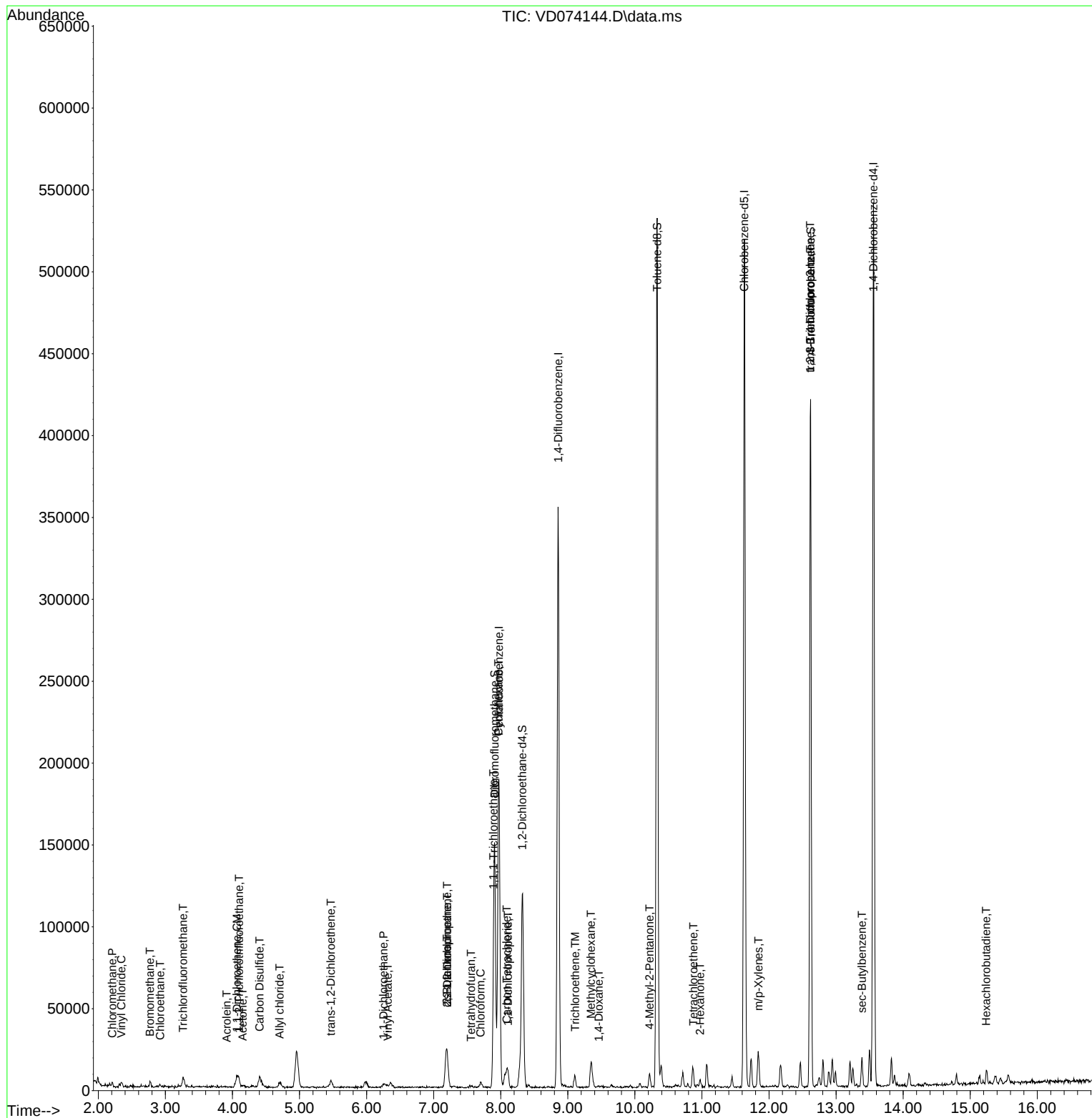
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.238	225	1438	1.122	ug/l	78

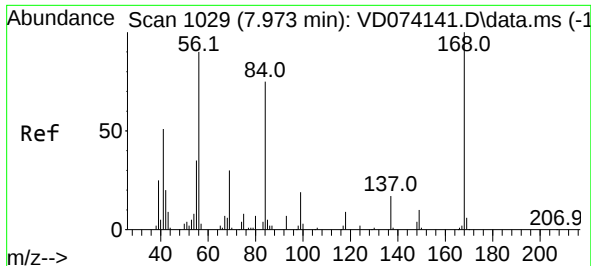
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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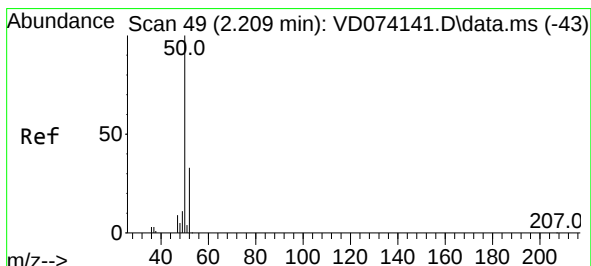
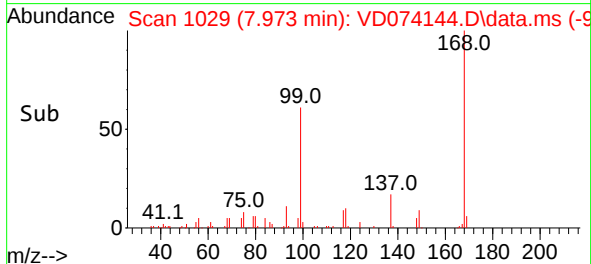
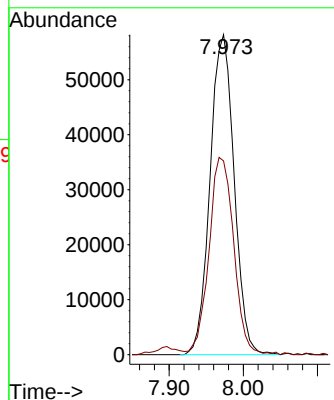
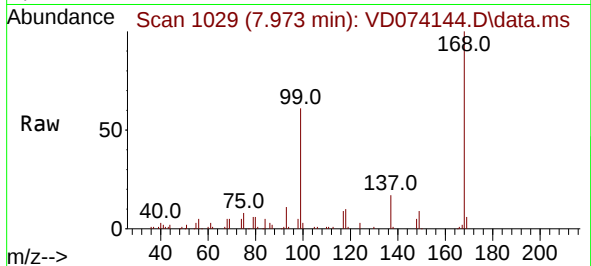




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

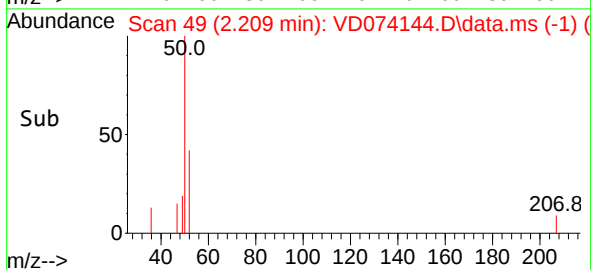
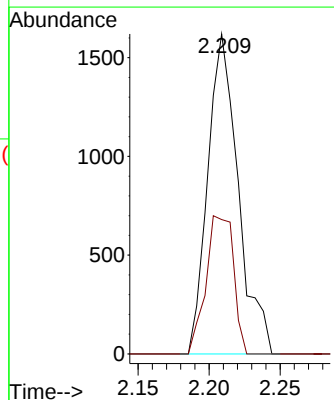
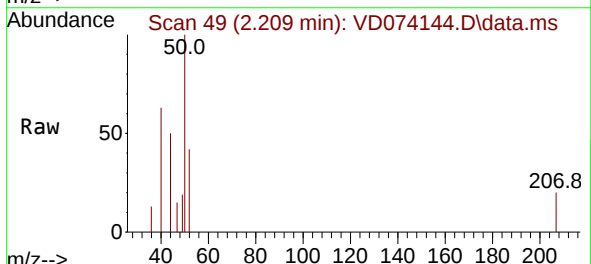
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

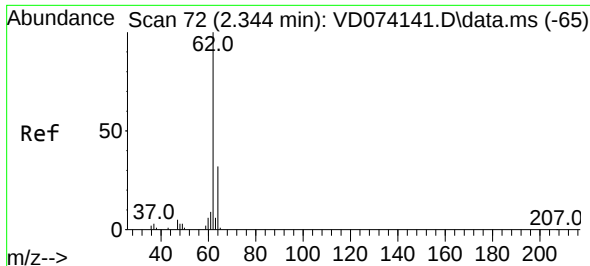
Tgt Ion:168 Resp: 131364
Ion Ratio Lower Upper
168 100
99 60.5 49.8 74.6



#3
Chloromethane
Concen: 2.040 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 50 Resp: 2411
Ion Ratio Lower Upper
50 100
52 42.0 27.4 41.0#

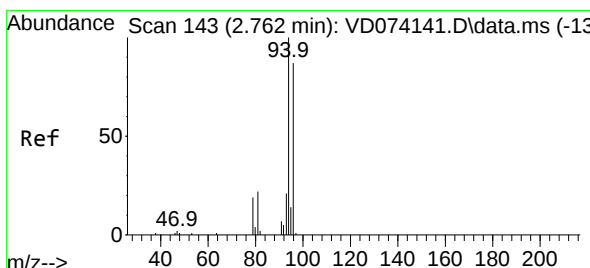
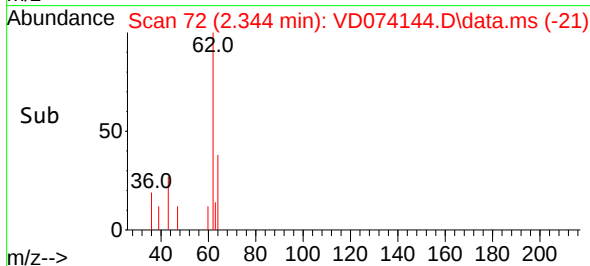
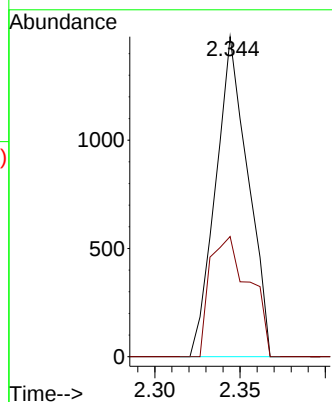
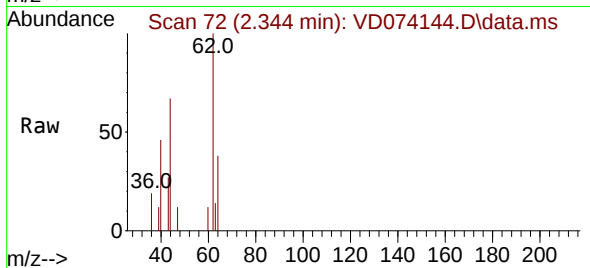




#4
 Vinyl Chloride
 Concen: 1.755 ug/l
 RT: 2.344 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074144.D
 Acq: 18 Aug 2022 22:04

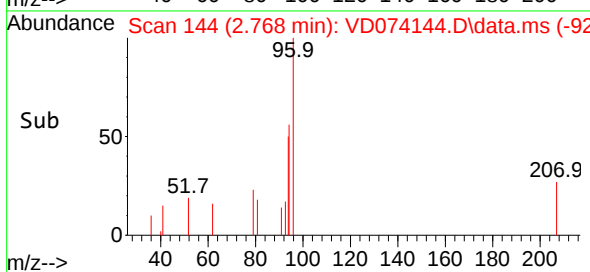
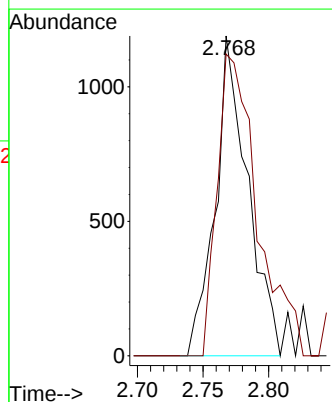
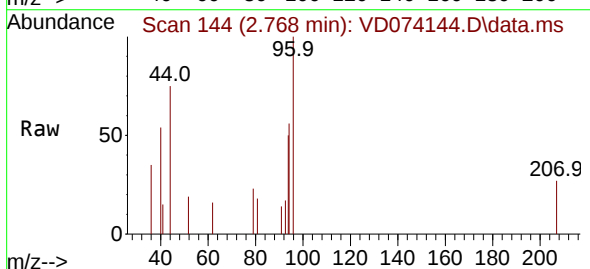
Instrument :
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 ClientSampleId :
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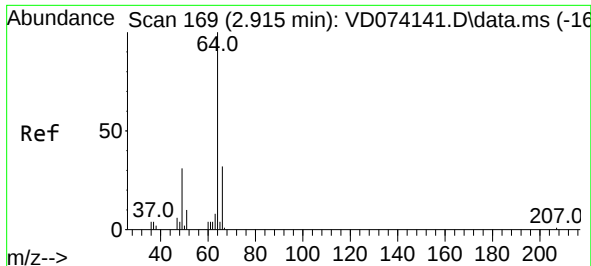
Tgt Ion: 62 Resp: 1954
 Ion Ratio Lower Upper
 62 100
 64 37.6 25.4 38.0



#5
 Bromomethane
 Concen: 3.069 ug/l
 RT: 2.768 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VD074144.D
 Acq: 18 Aug 2022 22:04

Tgt Ion: 94 Resp: 2039
 Ion Ratio Lower Upper
 94 100
 96 94.4 77.6 116.4

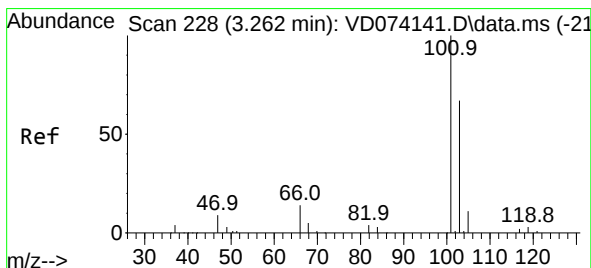
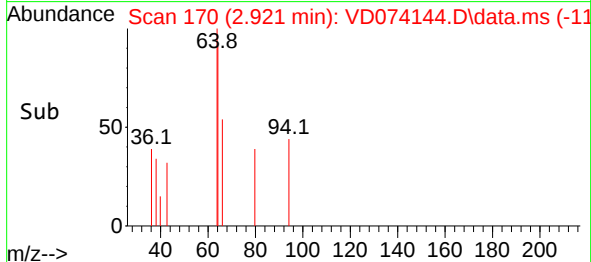
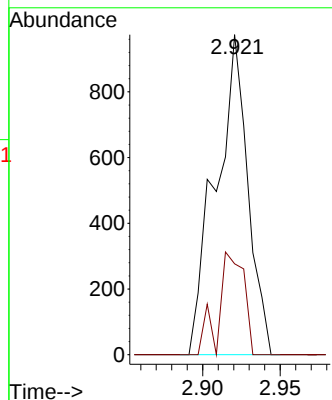
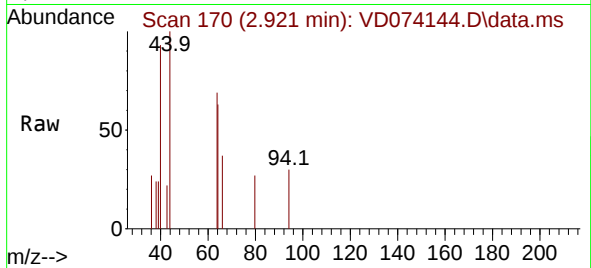




#6
Chloroethane
Concen: 2.074 ug/l
RT: 2.921 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

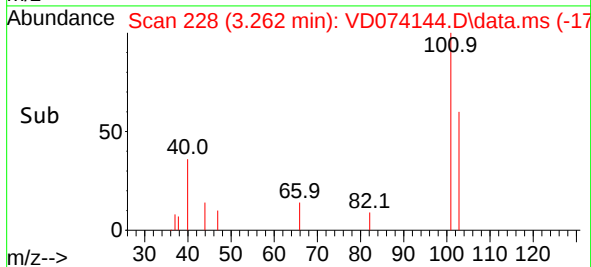
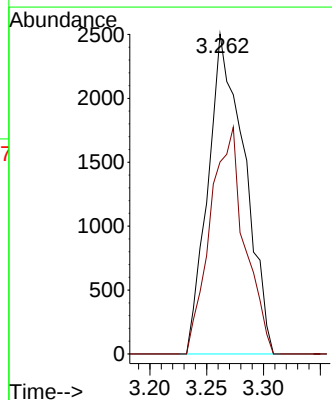
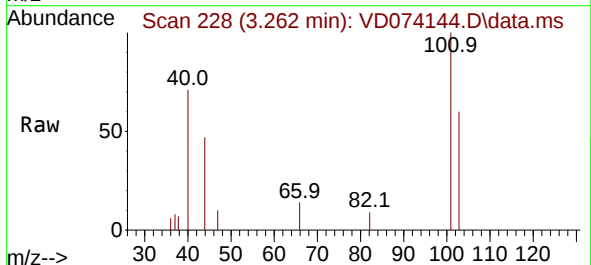
Instrument :
MSVOA_D
ClientSampleId :
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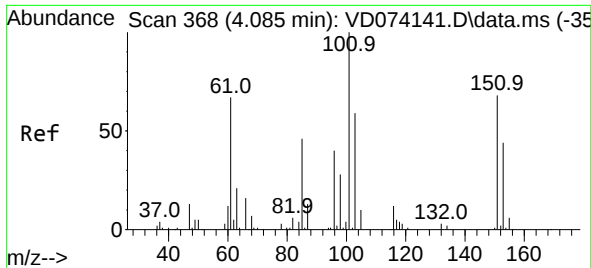
Tgt Ion: 64 Resp: 1404
Ion Ratio Lower Upper
64 100
66 28.4 25.9 38.9



#7
Trichlorofluoromethane
Concen: 2.200 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 101 Resp: 5596
Ion Ratio Lower Upper
101 100
103 60.0 50.1 75.1

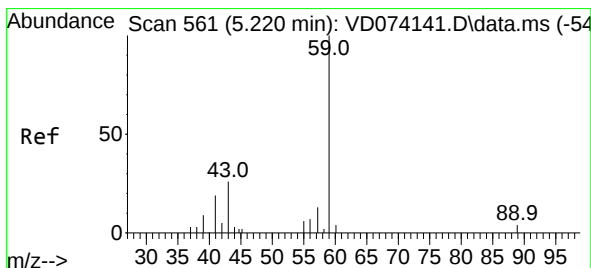
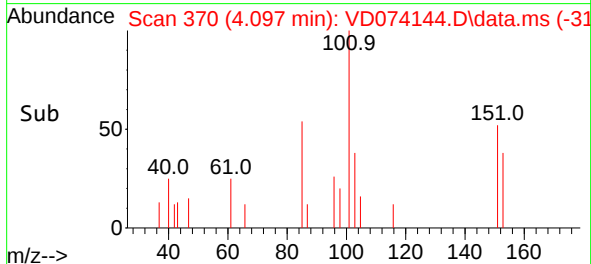
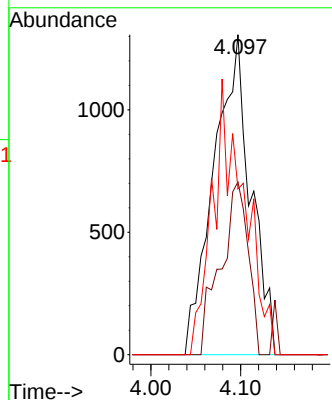
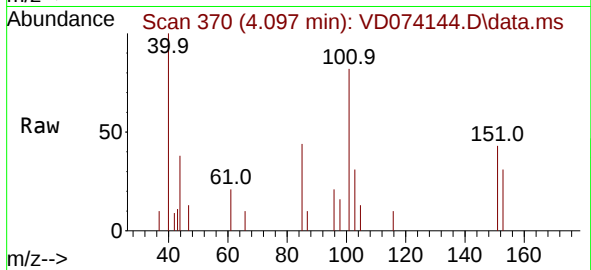




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.483 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

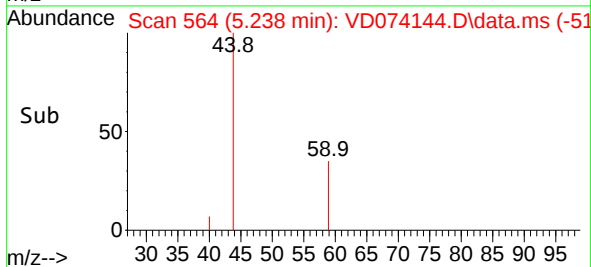
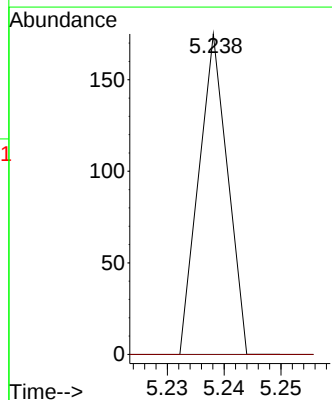
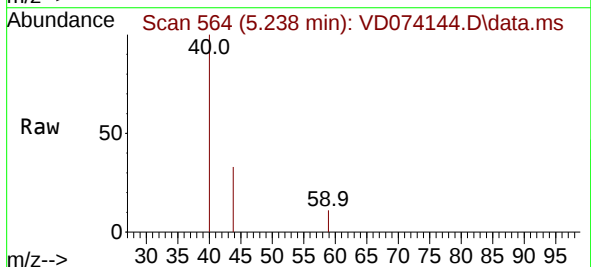
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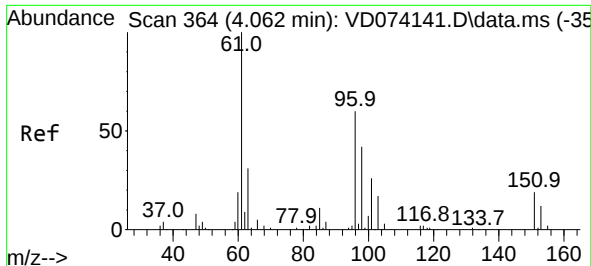
Tgt Ion:101 Resp: 3720
Ion Ratio Lower Upper
101 100
85 40.6 36.4 54.6
151 73.9 57.3 85.9



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.238 min Scan# 564
Delta R.T. 0.018 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 59 Resp: 62
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#





#12

1,1-Dichloroethene

Concen: 2.042 ug/l

RT: 4.068 min Scan# 3

Delta R.T. 0.006 min

Lab File: VD074144.D

Acq: 18 Aug 2022 22:04

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

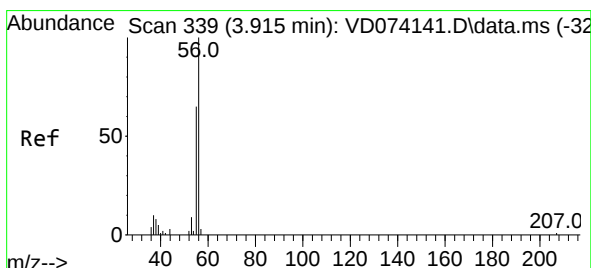
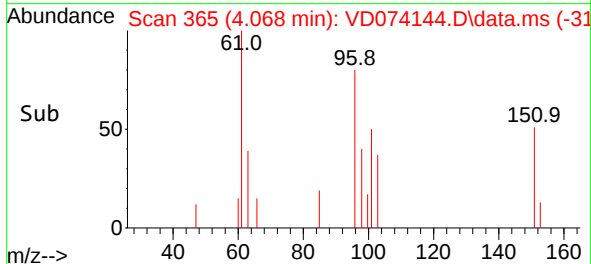
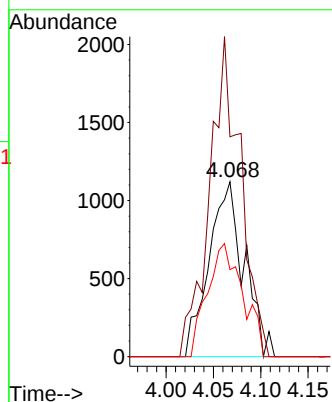
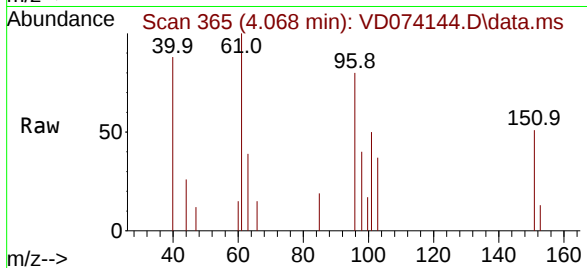
Tgt Ion: 96 Resp: 2884

Ion Ratio Lower Upper

96 100

61 125.7 138.5 207.7#

98 49.7 48.6 73.0



#13

Acrolein

Concen: 5.061 ug/l

RT: 3.915 min Scan# 339

Delta R.T. -0.000 min

Lab File: VD074144.D

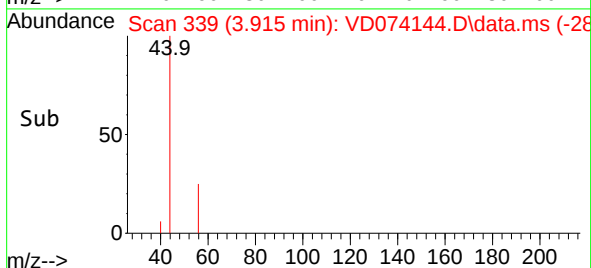
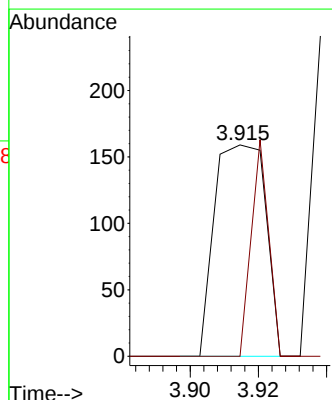
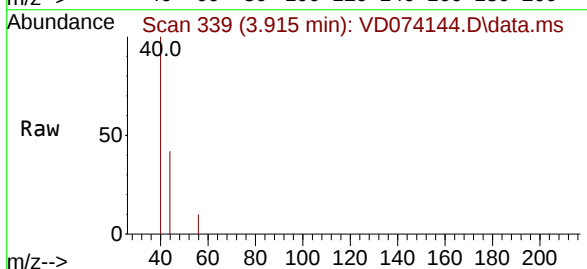
Acq: 18 Aug 2022 22:04

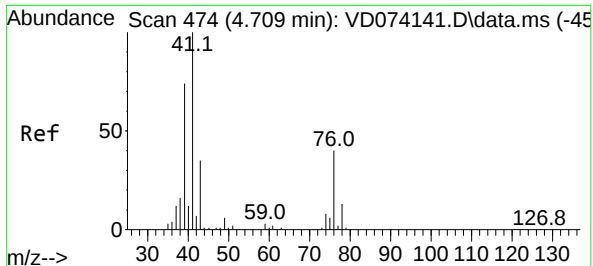
Tgt Ion: 56 Resp: 164

Ion Ratio Lower Upper

56 100

55 35.4 57.1 85.7#

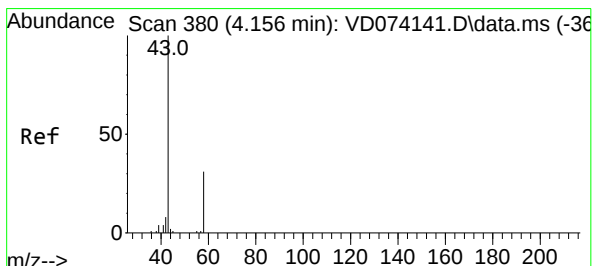
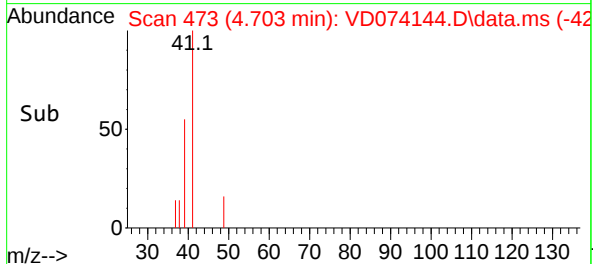
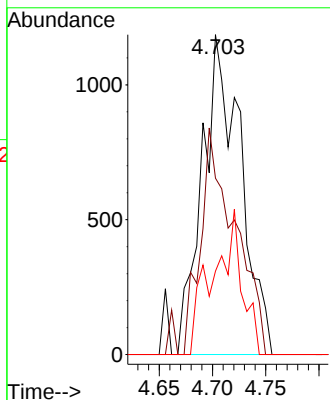
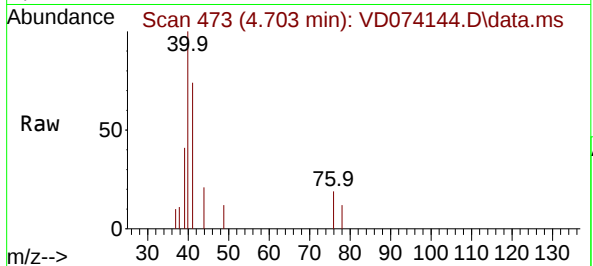




#14
Allyl chloride
Concen: 1.283 ug/l
RT: 4.703 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

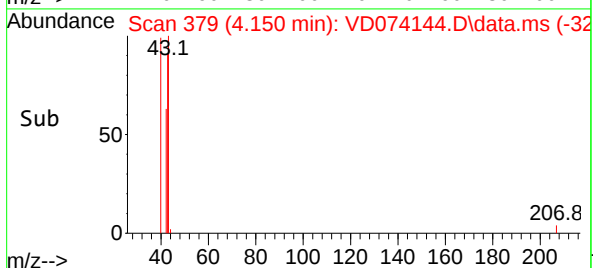
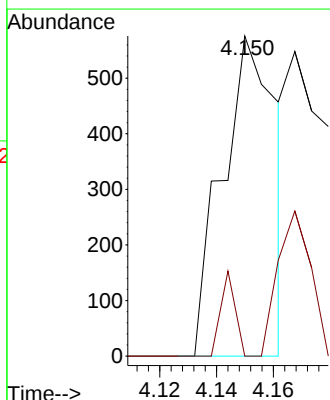
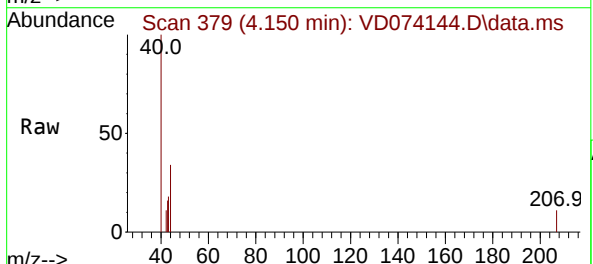
Instrument :
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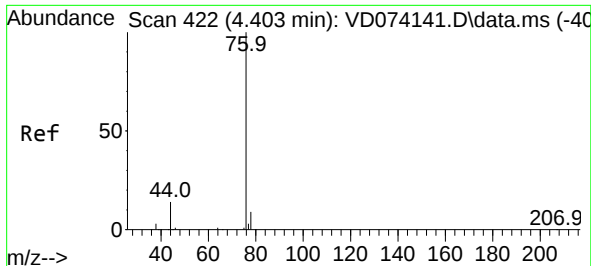
Tgt Ion: 41 Resp: 2982
Ion Ratio Lower Upper
41 100
39 63.6 59.3 88.9
76 9.4 25.7 38.5#



#16
Acetone
Concen: 2.685 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 43 Resp: 760
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#

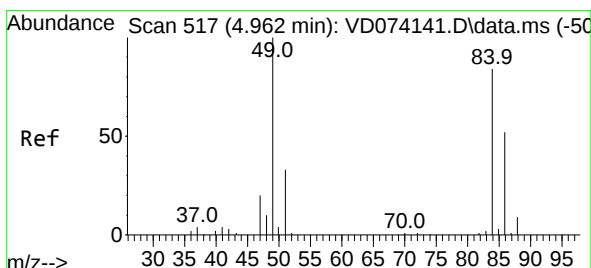
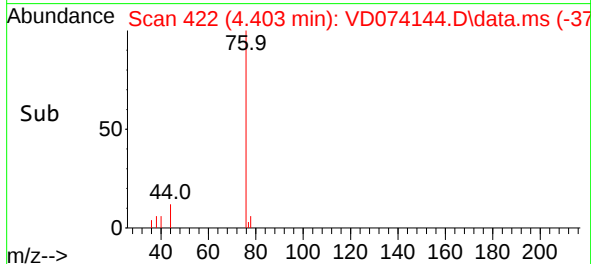
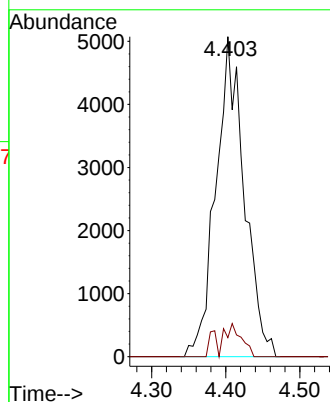
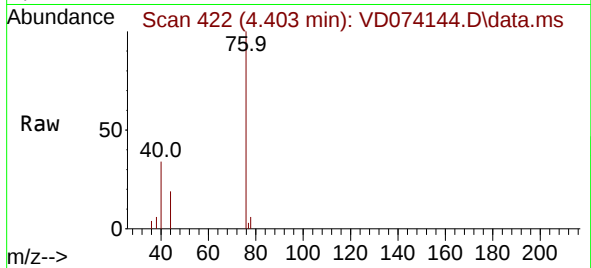




#17
Carbon Disulfide
Concen: 2.838 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

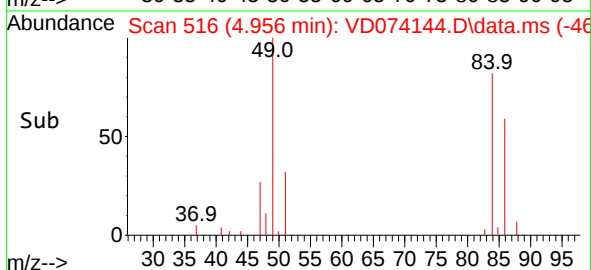
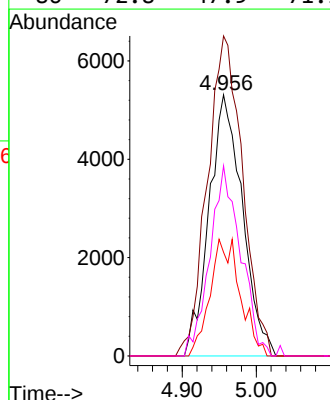
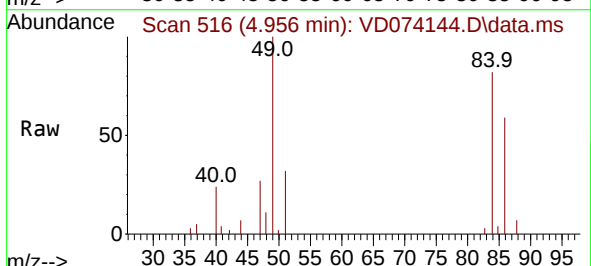
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

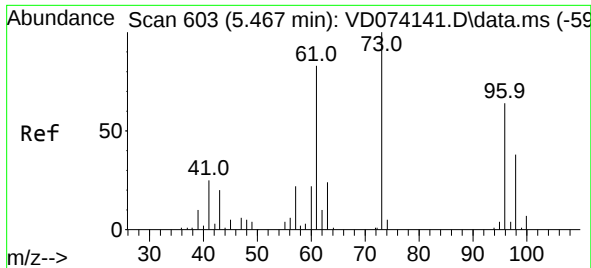
Tgt Ion: 76 Resp: 13462
Ion Ratio Lower Upper
76 100
78 5.9 7.5 11.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 84 Resp: 16565
Ion Ratio Lower Upper
84 100
49 122.5 112.8 169.2
51 39.7 32.6 48.8
86 72.8 47.9 71.9#

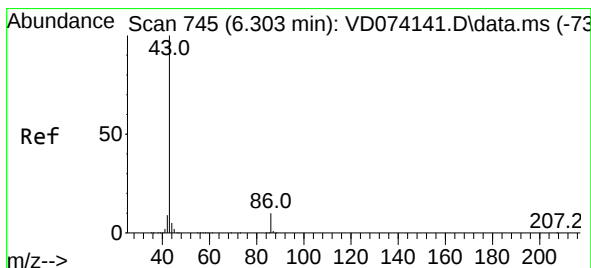
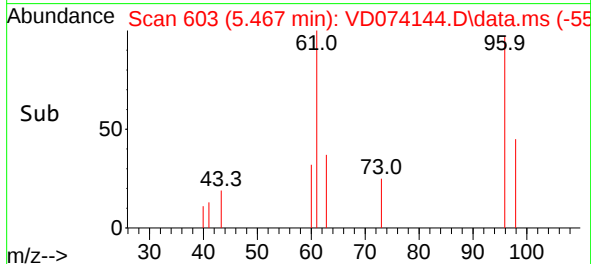
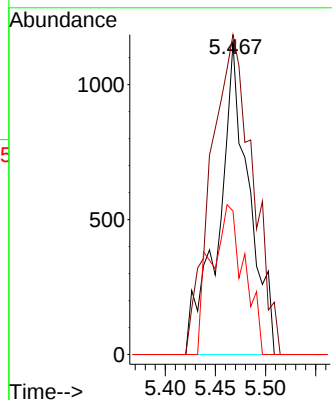
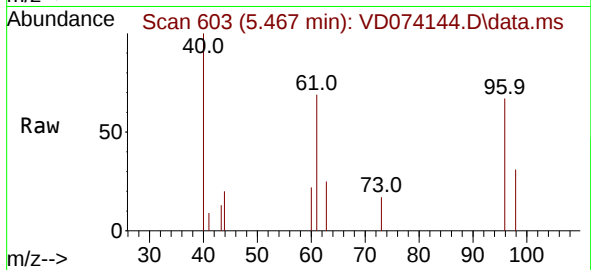




#21
trans-1,2-Dichloroethene
Concen: 1.486 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

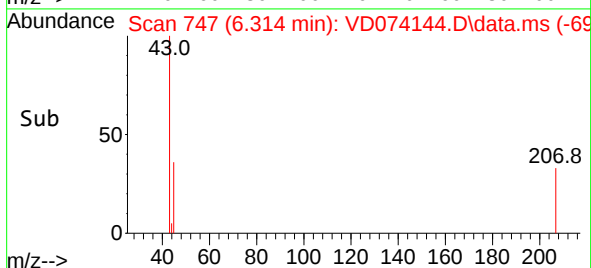
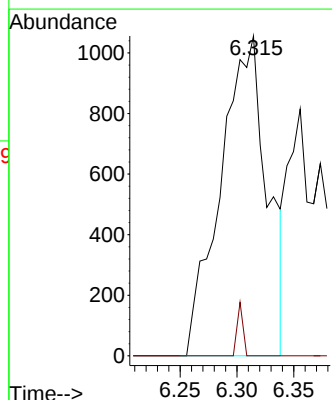
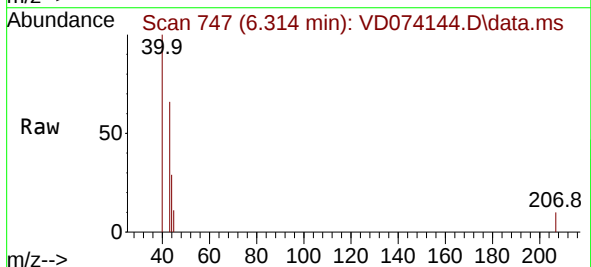
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

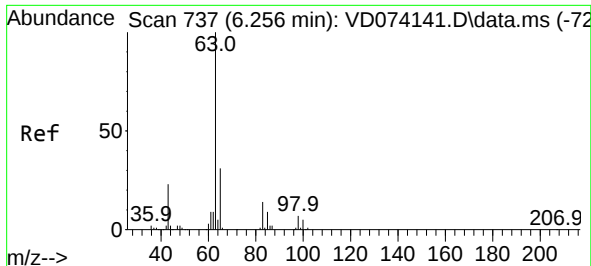
Tgt Ion: 96 Resp: 2432
Ion Ratio Lower Upper
96 100
61 102.6 117.9 176.9#
98 46.1 49.4 74.2#



#23
Vinyl Acetate
Concen: 8.703 ug/l
RT: 6.314 min Scan# 747
Delta R.T. 0.011 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 43 Resp: 3005
Ion Ratio Lower Upper
43 100
86 0.0 7.1 10.7#

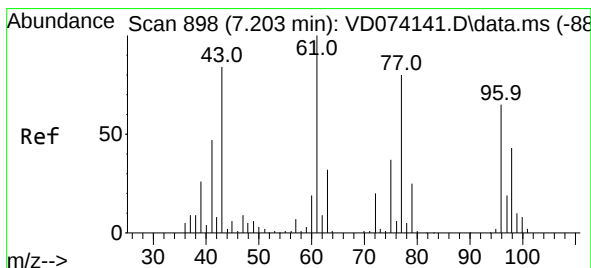
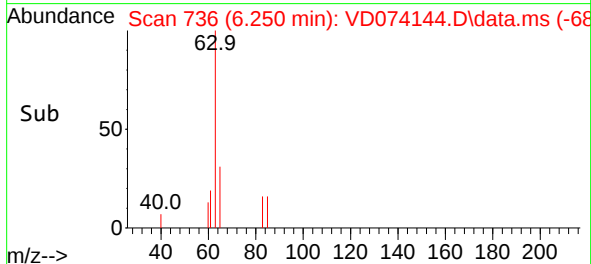
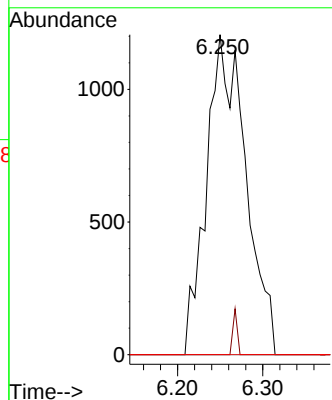
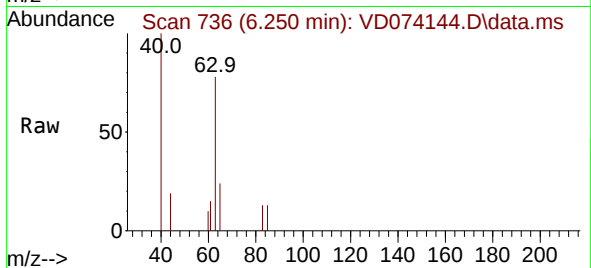




#24
1,1-Dichloroethane
Concen: 1.324 ug/l
RT: 6.250 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

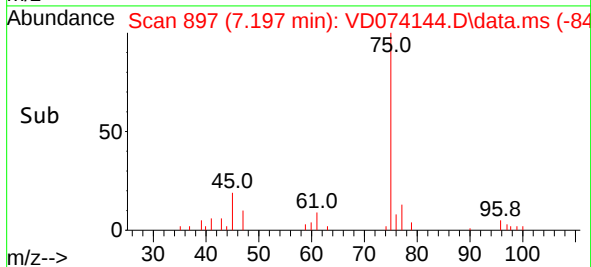
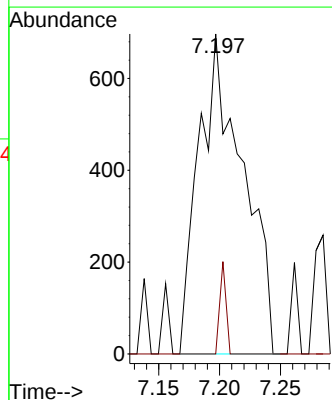
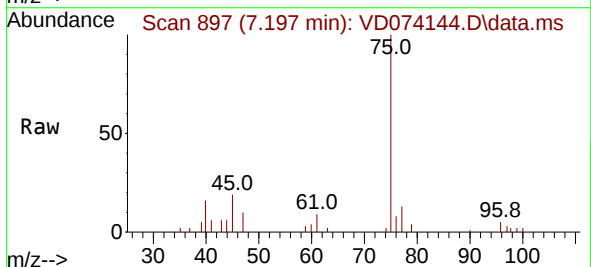
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

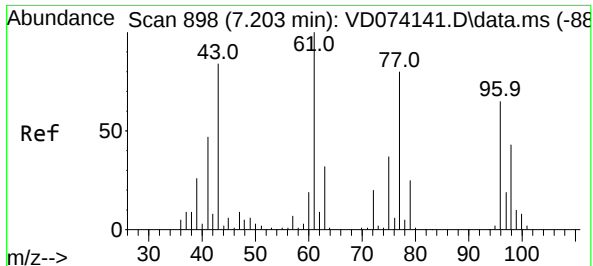
Tgt Ion: 63 Resp: 3867
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.1 6.5#



#25
2-Butanone
Concen: 3.785 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 43 Resp: 1748
Ion Ratio Lower Upper
43 100
72 0.0 18.6 27.8#





#26

2,2-Dichloropropane

Concen: 1.871 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074144.D

Acq: 18 Aug 2022 22:04

Instrument :

MSVOA_D

ClientSampleId :

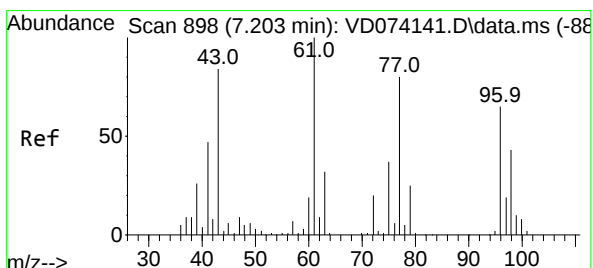
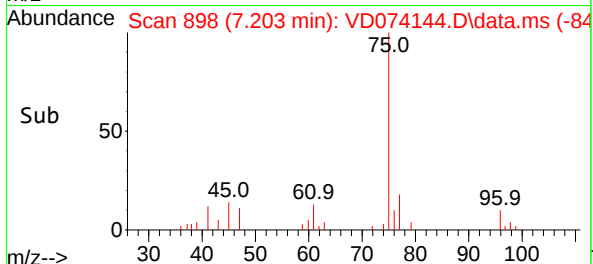
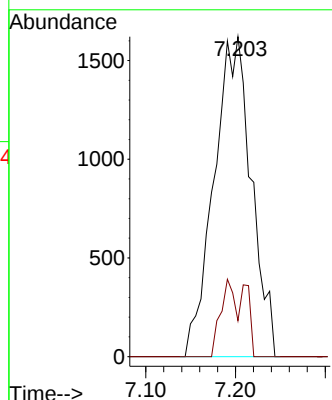
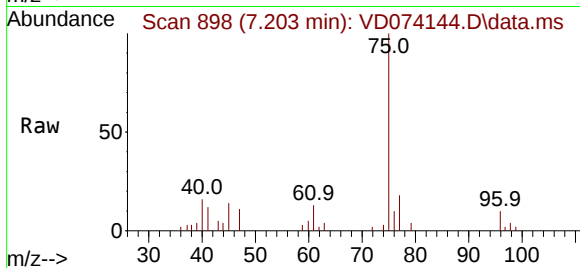
VIBLK

Tgt Ion: 77 Resp: 4688

Ion Ratio Lower Upper

77 100

97 9.9 10.8 32.4#



#27

cis-1,2-Dichloroethene

Concen: 1.127 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074144.D

Acq: 18 Aug 2022 22:04

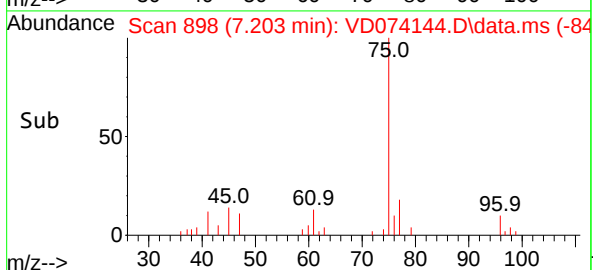
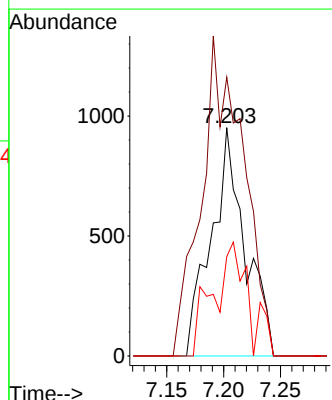
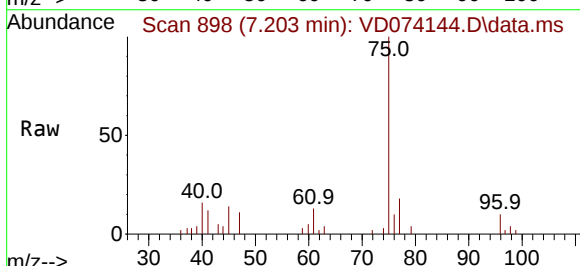
Tgt Ion: 96 Resp: 1976

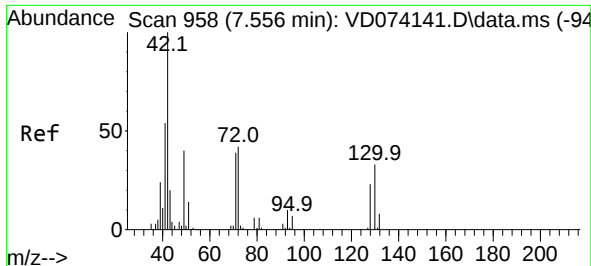
Ion Ratio Lower Upper

96 100

61 172.8 0.0 313.8

98 35.1 0.0 128.8





#29

Tetrahydrofuran

Concen: 3.089 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074144.D

Acq: 18 Aug 2022 22:04

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

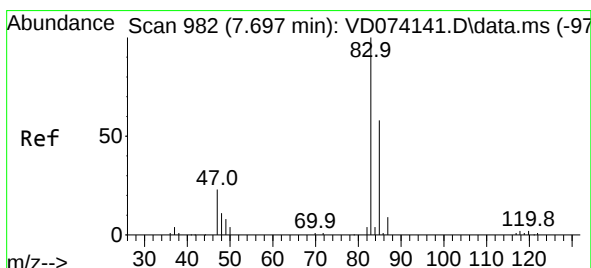
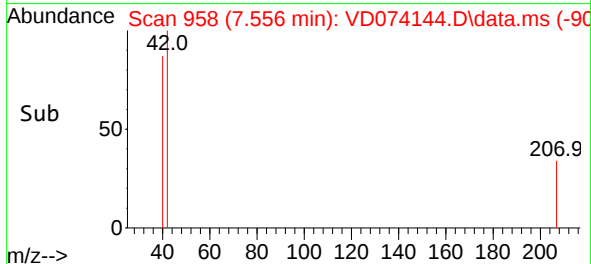
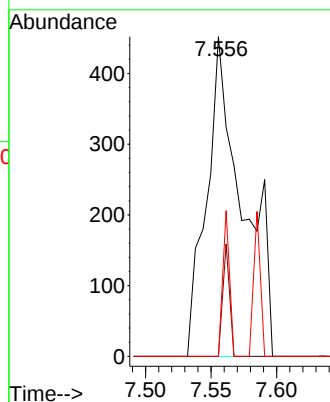
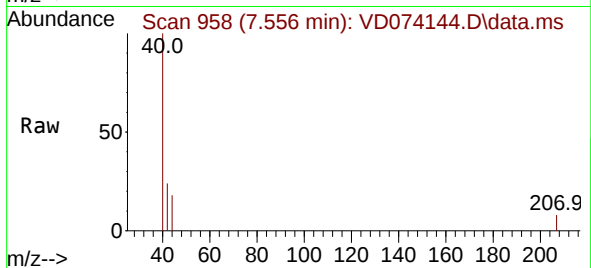
Tgt Ion: 42 Resp: 865

Ion Ratio Lower Upper

42 100

72 6.5 30.7 46.1#

71 8.4 28.6 43.0#



#30

Chloroform

Concen: 1.052 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.000 min

Lab File: VD074144.D

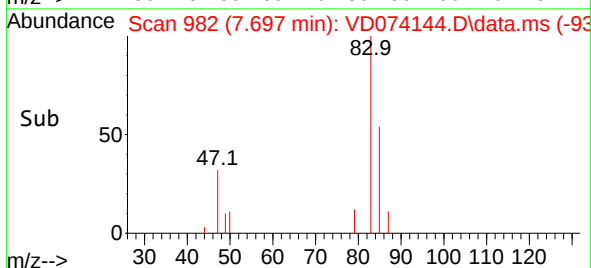
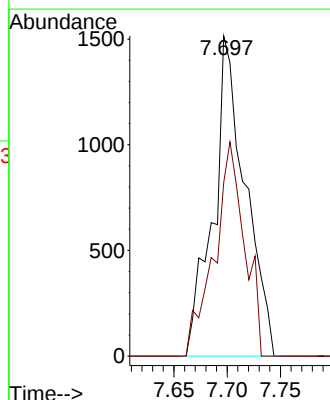
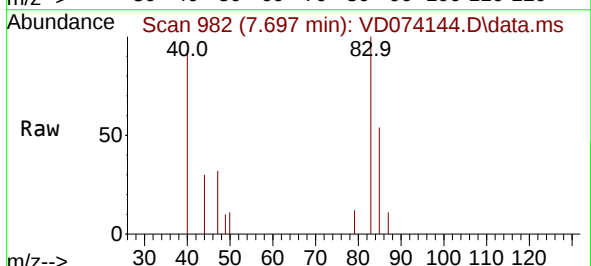
Acq: 18 Aug 2022 22:04

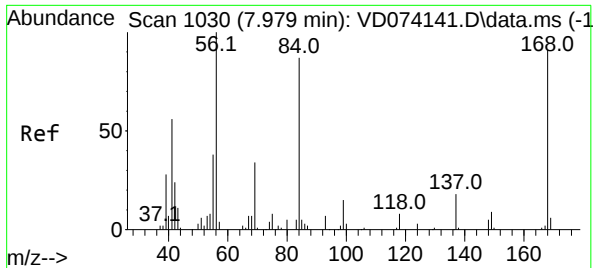
Tgt Ion: 83 Resp: 3169

Ion Ratio Lower Upper

83 100

85 54.2 52.7 79.1

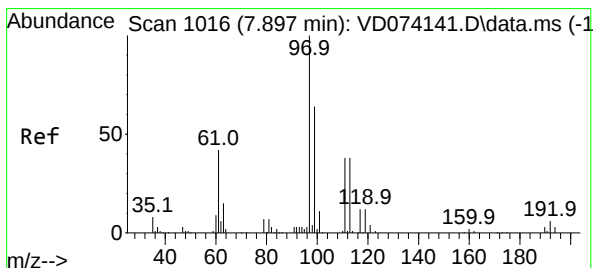
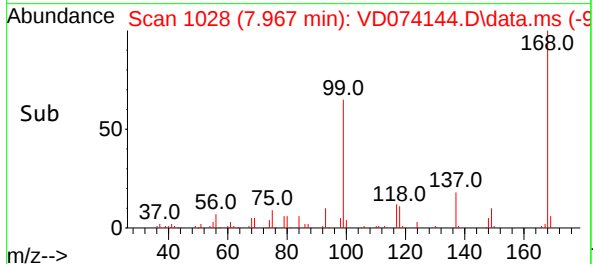
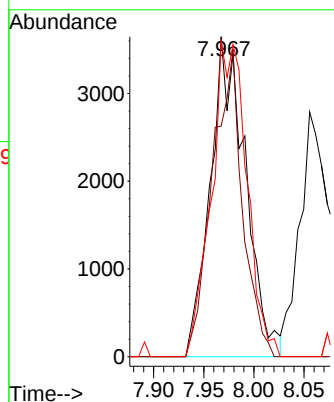
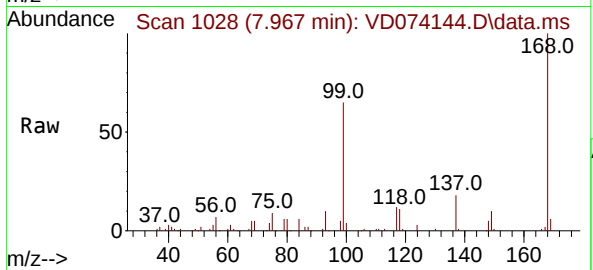




#31
Cyclohexane
Concen: 3.195 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.012 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

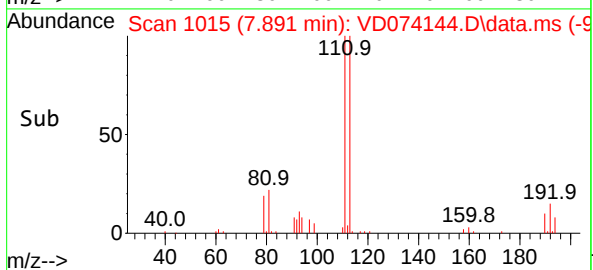
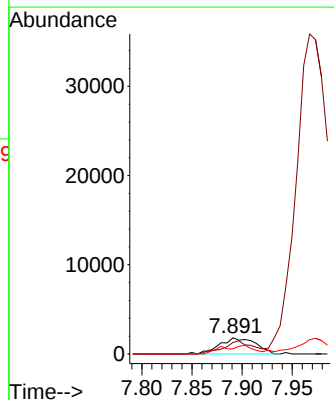
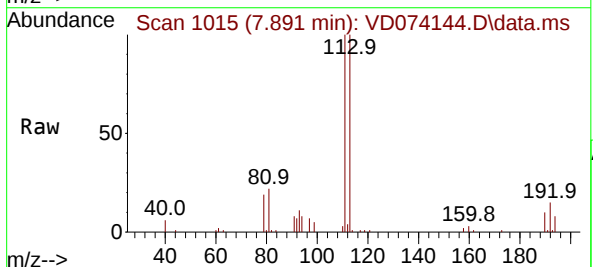
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

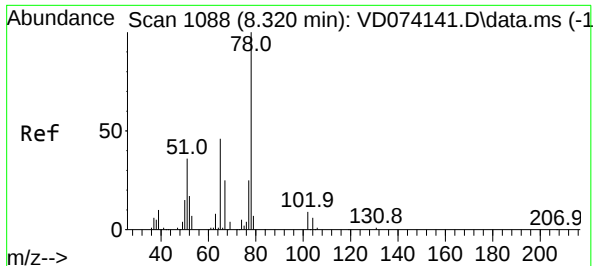
Tgt Ion: 56 Resp: 8889
Ion Ratio Lower Upper
56 100
69 72.1 25.4 38.2#
84 98.5 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 1.674 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 97 Resp: 4486
Ion Ratio Lower Upper
97 100
99 66.7 52.4 78.6
61 24.5 38.0 57.0#





#33

1,2-Dichloroethane-d4

Concen: 103.855 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD074144.D

Acq: 18 Aug 2022 22:04

Instrument :

MSVOA_D

ClientSampleId :

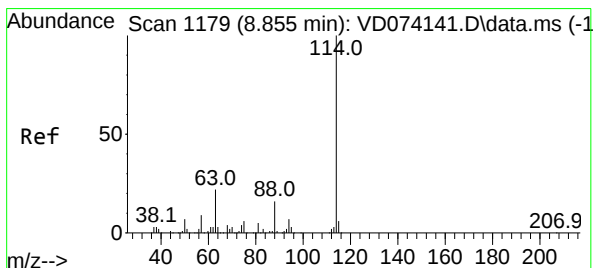
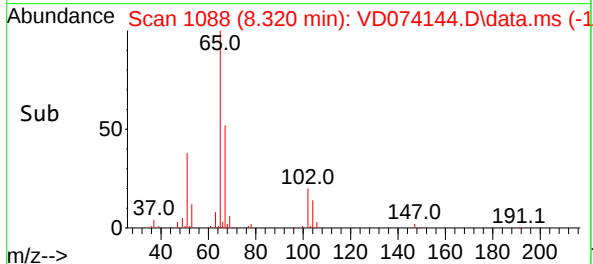
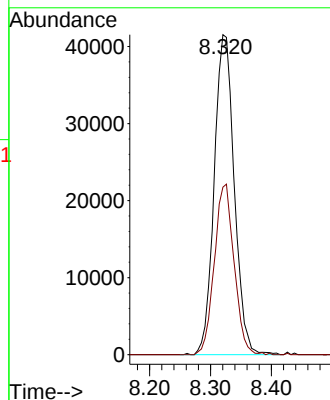
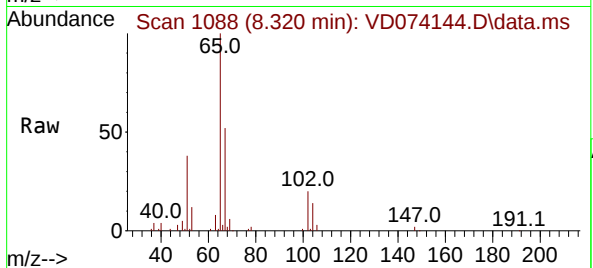
VIBLK

Tgt Ion: 65 Resp: 95120

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD074144.D

Acq: 18 Aug 2022 22:04

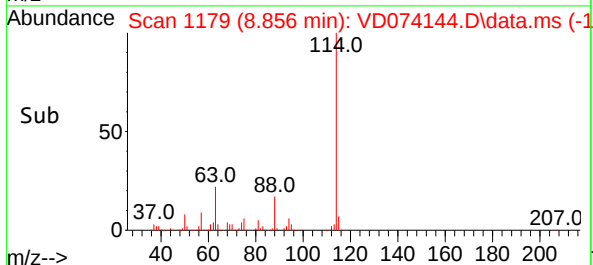
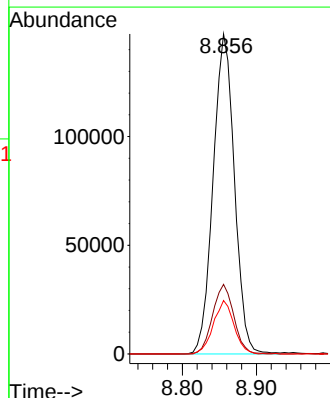
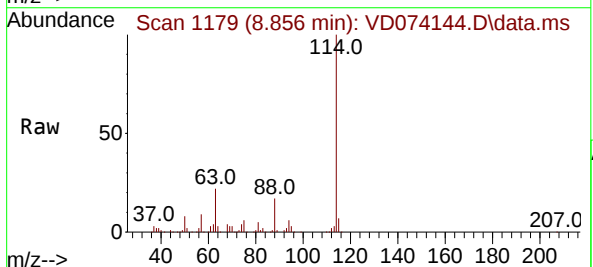
Tgt Ion: 114 Resp: 293851

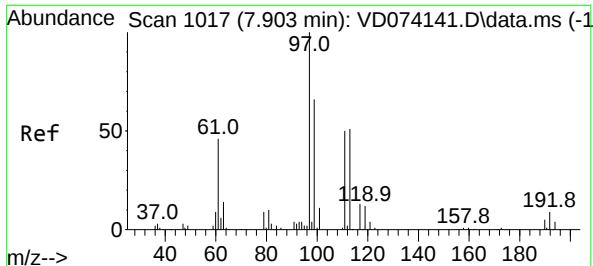
Ion Ratio Lower Upper

114 100

63 21.7 0.0 46.6

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 75.441 ug/l

RT: 7.909 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD074144.D

Acq: 18 Aug 2022 22:04

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

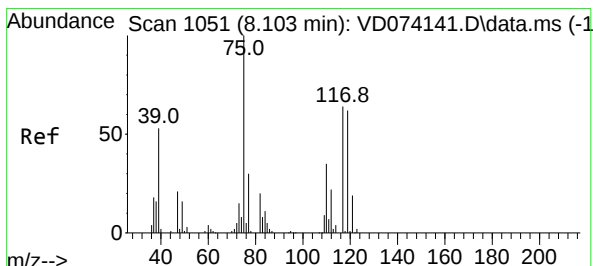
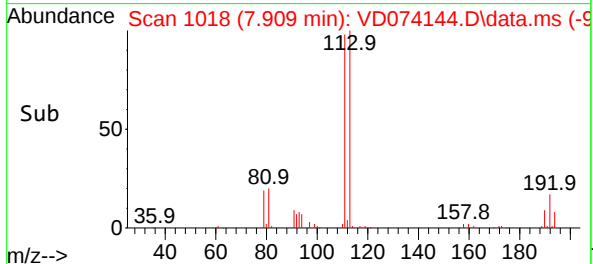
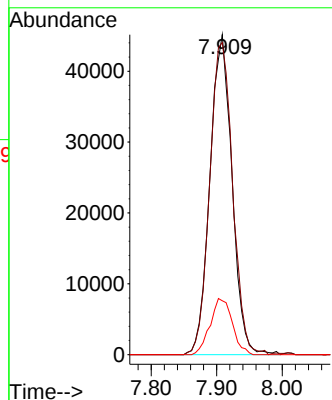
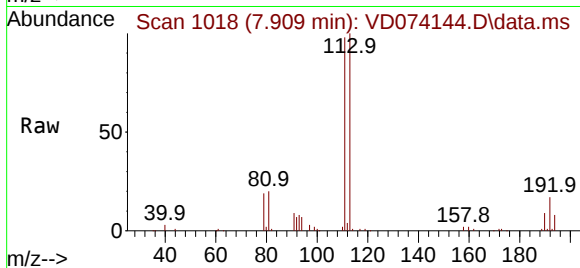
Tgt Ion:113 Resp: 105620

Ion Ratio Lower Upper

113 100

111 101.4 83.8 125.6

192 17.6 14.6 21.8



#36

1,1-Dichloropropene

Concen: 1.415 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VD074144.D

Acq: 18 Aug 2022 22:04

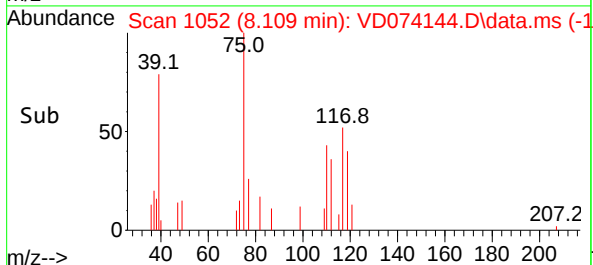
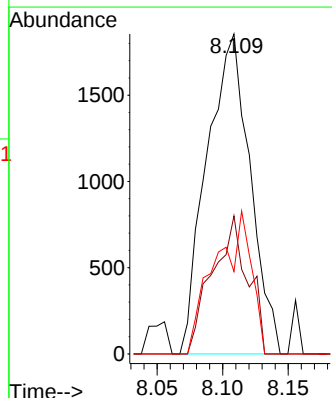
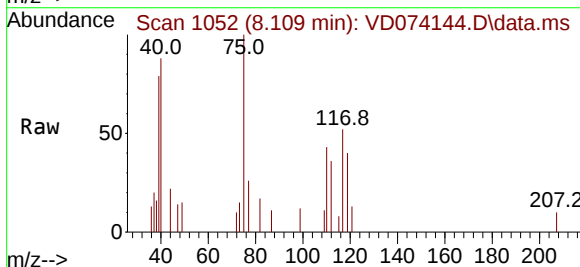
Tgt Ion: 75 Resp: 4257

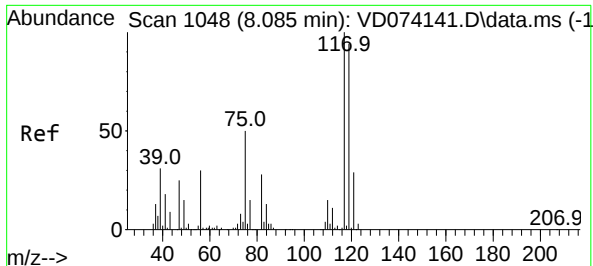
Ion Ratio Lower Upper

75 100

110 35.3 16.4 49.1

77 37.6 24.2 36.2#

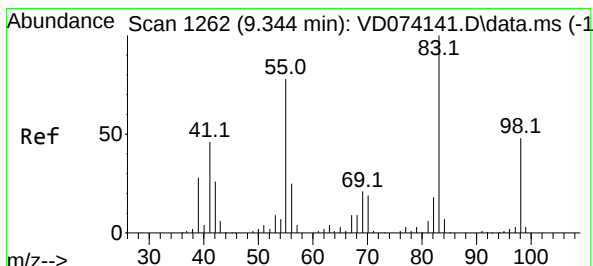
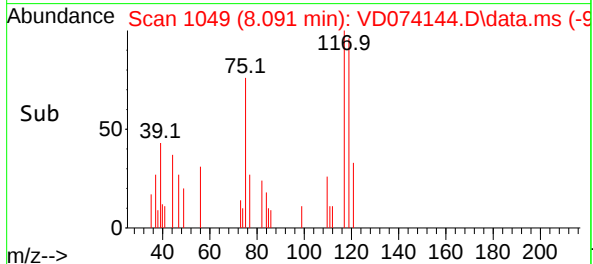
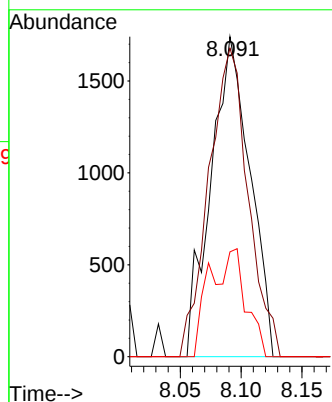
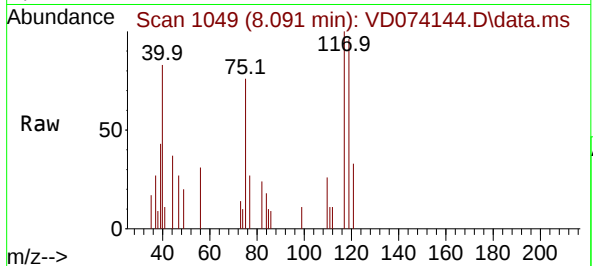




#38
Carbon Tetrachloride
Concen: 1.308 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

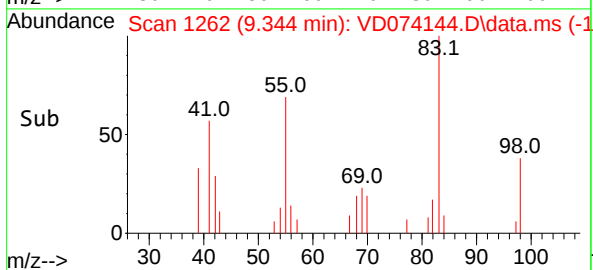
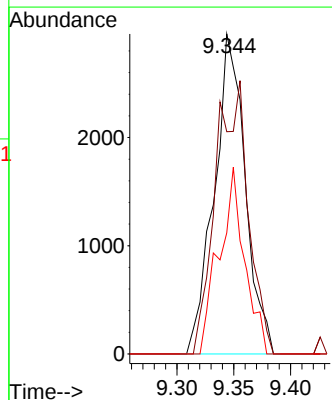
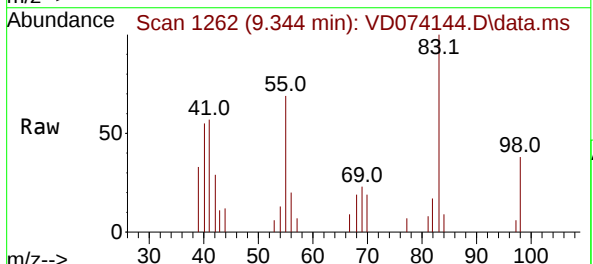
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

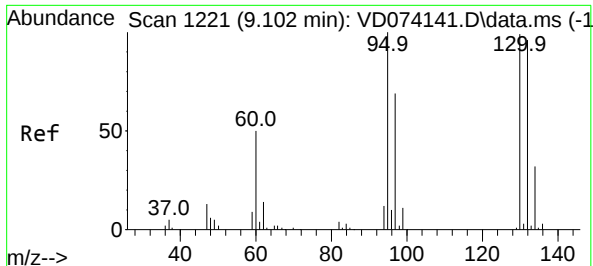
Tgt Ion:117 Resp: 3892
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
121 32.7 24.5 36.7



#39
Methylcyclohexane
Concen: 1.602 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 83 Resp: 5615
Ion Ratio Lower Upper
83 100
55 69.5 63.2 94.8
98 37.8 38.2 57.4#

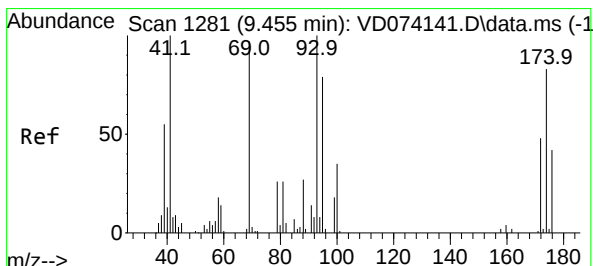
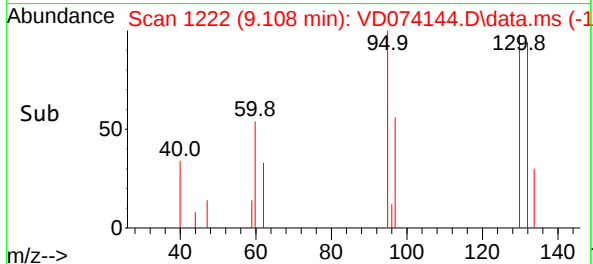
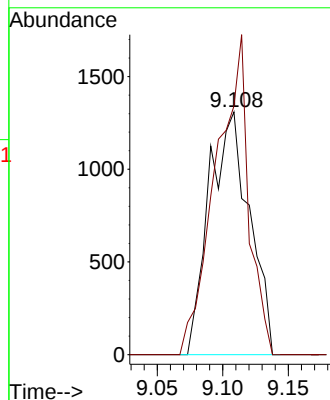
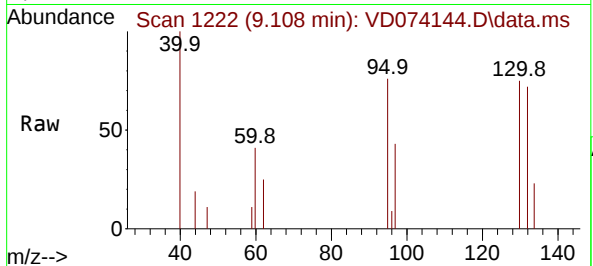




#44
Trichloroethene
Concen: 1.249 ug/l
RT: 9.108 min Scan# 1221
Delta R.T. 0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

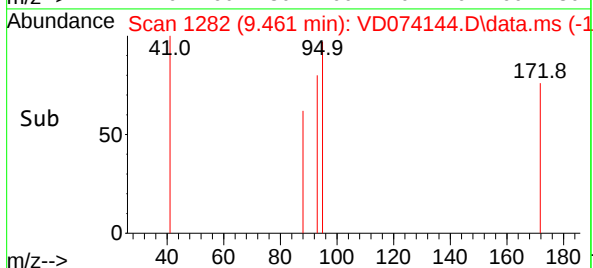
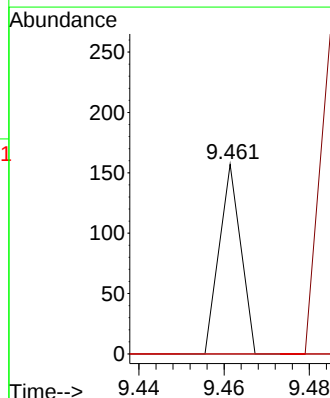
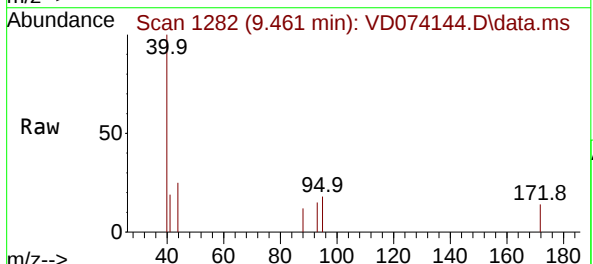
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

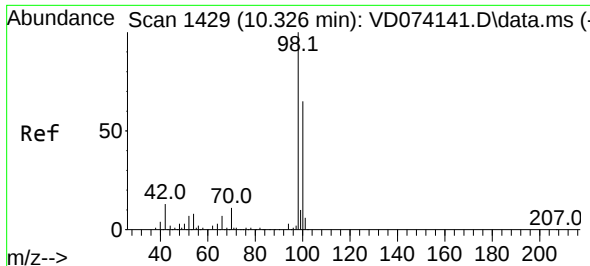
Tgt Ion:130 Resp: 2801
Ion Ratio Lower Upper
130 100
95 102.4 0.0 205.4



#49
1,4-Dioxane
Concen: 4.373 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.4#
58 0.0 58.1 87.1#

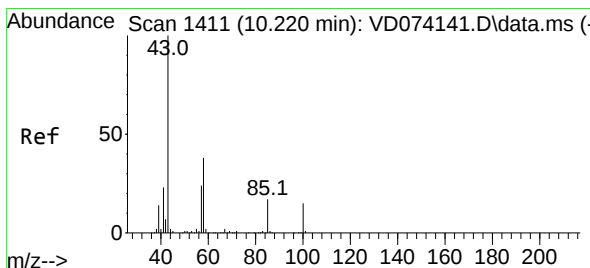
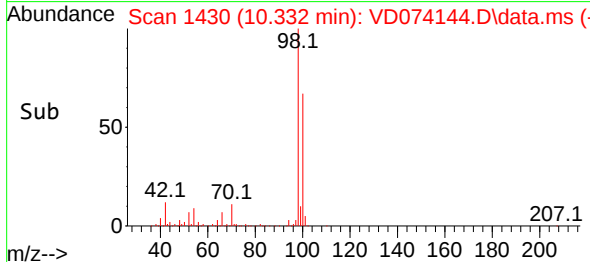
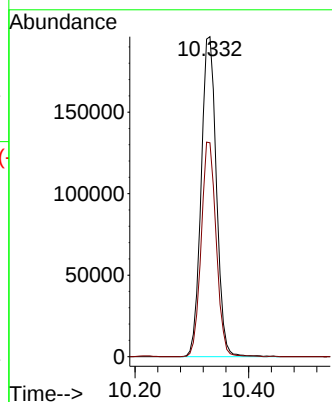
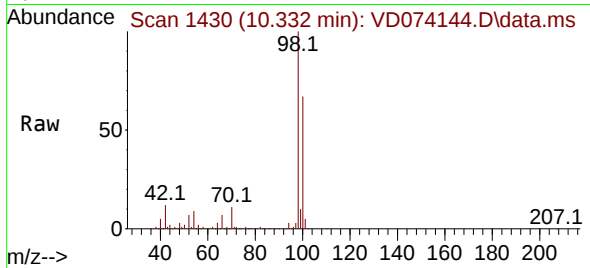




#50
Toluene-d8
Concen: 96.007 ug/l
RT: 10.332 min Scan# 1429
Delta R.T. 0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

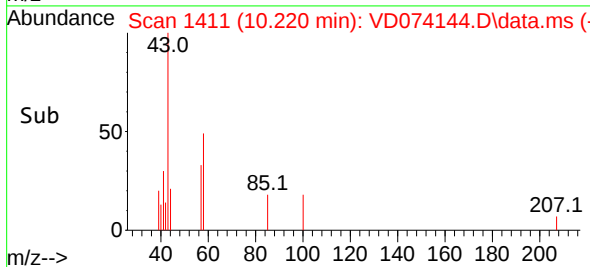
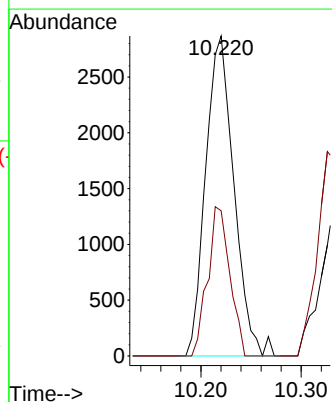
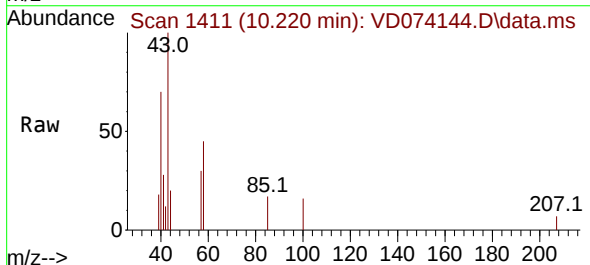
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

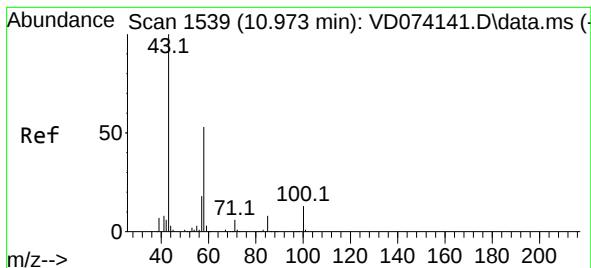
Tgt Ion: 98 Resp: 365407
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 4.372 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 43 Resp: 5616
Ion Ratio Lower Upper
43 100
58 36.5 28.6 43.0

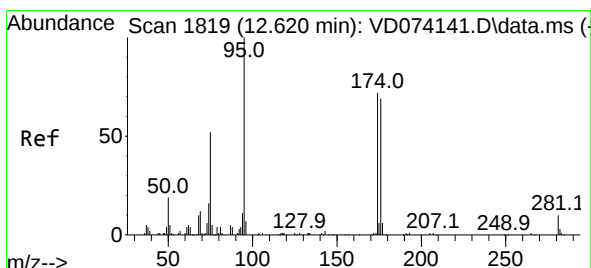
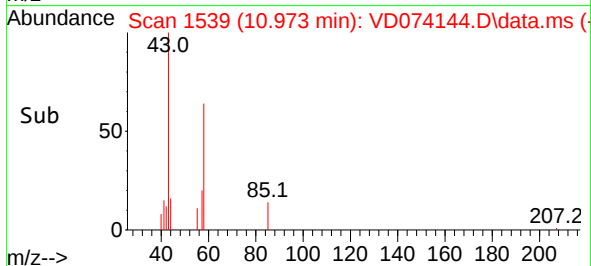
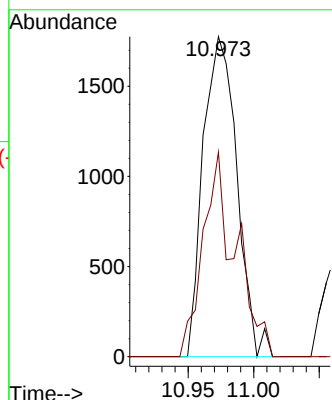
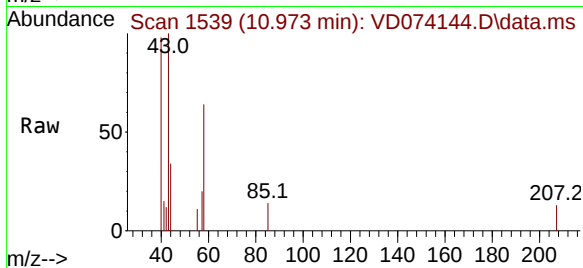




#59
2-Hexanone
Concen: 3.701 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

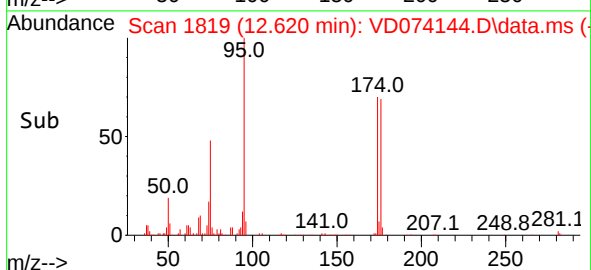
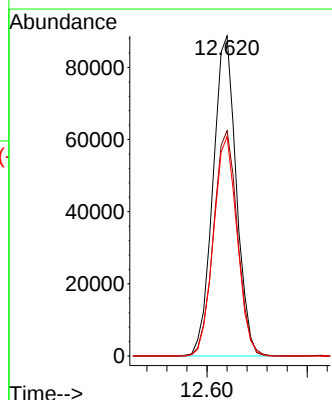
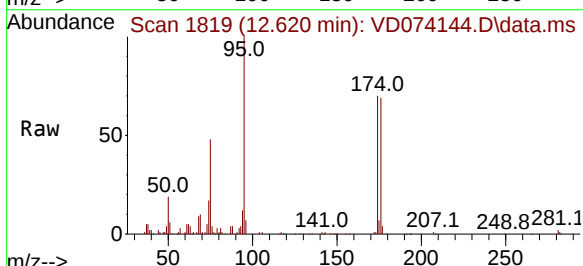
Instrument :
MSVOA_D
ClientSampleId :
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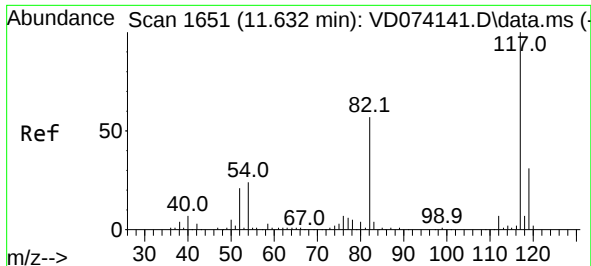
Tgt Ion: 43 Resp: 3171
Ion Ratio Lower Upper
43 100
58 62.3 25.3 75.9



#62
4-Bromofluorobenzene
Concen: 64.910 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 95 Resp: 142723
Ion Ratio Lower Upper
95 100
174 72.6 0.0 152.8
176 69.6 0.0 145.4

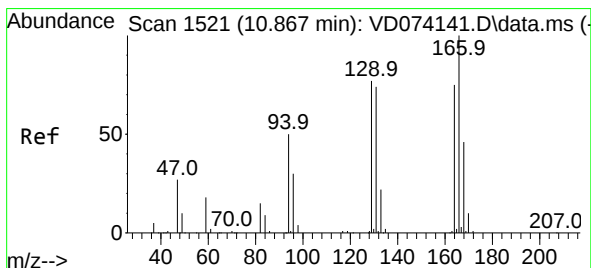
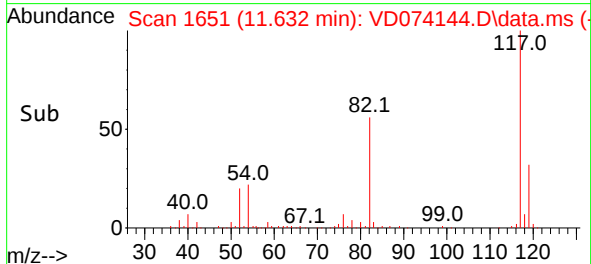
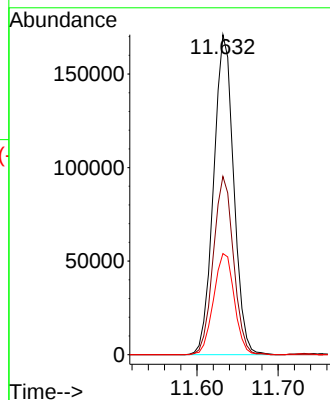
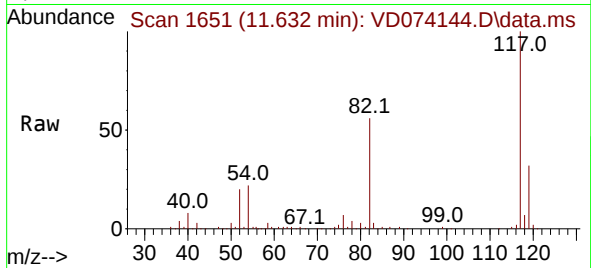




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

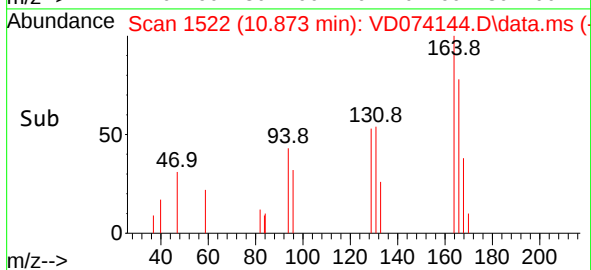
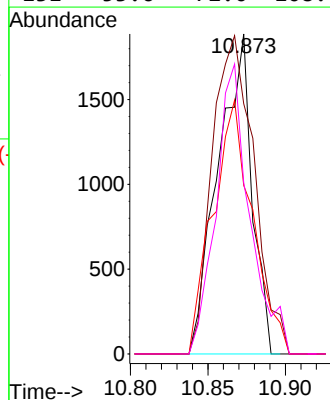
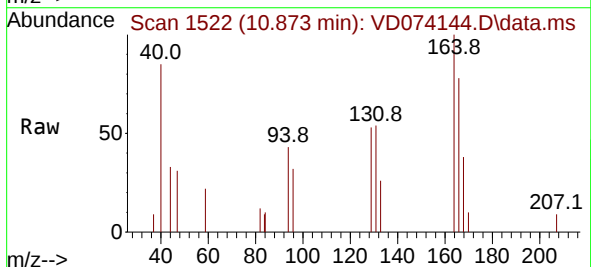
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

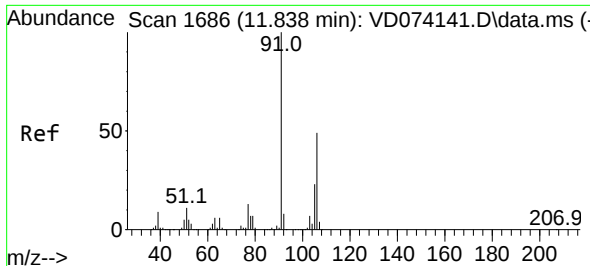
Tgt Ion:117 Resp: 294150
Ion Ratio Lower Upper
117 100
82 55.7 45.3 67.9
119 31.6 26.6 40.0



#64
Tetrachloroethene
Concen: 1.431 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion:164 Resp: 2857
Ion Ratio Lower Upper
164 100
166 78.2 98.5 147.7#
129 52.6 74.6 111.8#
131 53.6 72.0 108.0#

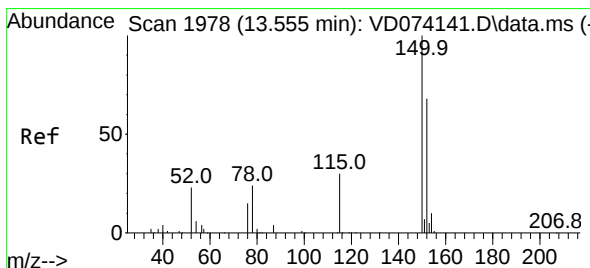
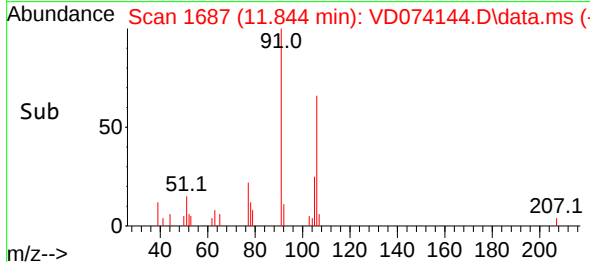
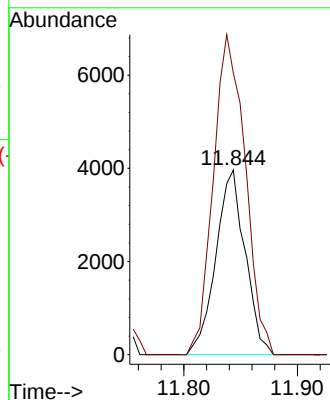
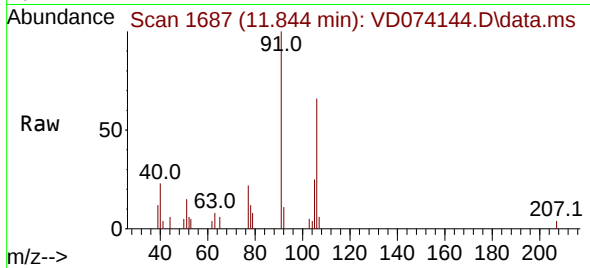




#68
m/p-Xylenes
Concen: 1.750 ug/l
RT: 11.844 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

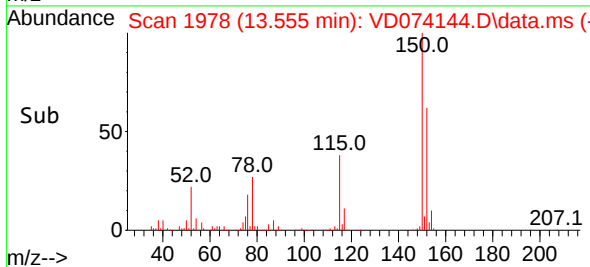
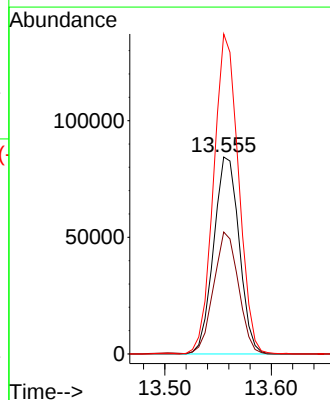
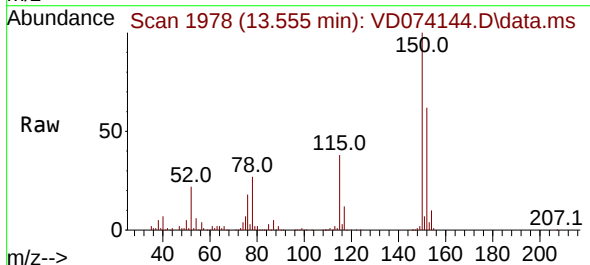
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

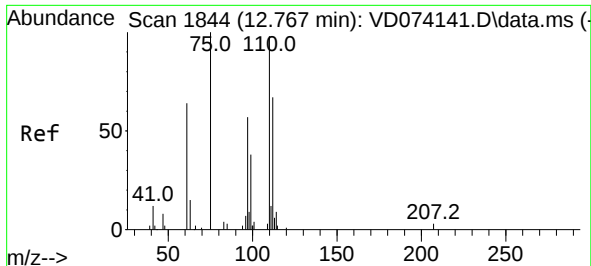
Tgt Ion:106 Resp: 7107
Ion Ratio Lower Upper
106 100
91 188.4 163.7 245.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion:152 Resp: 140270
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 159.1 0.0 348.6

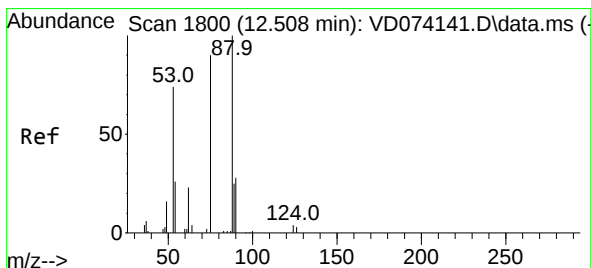
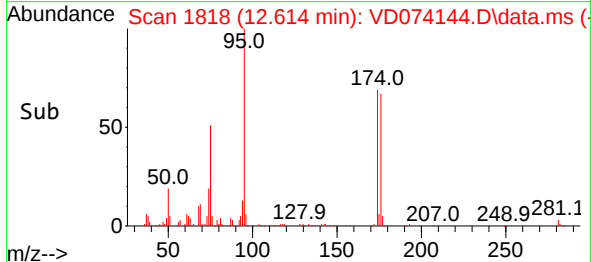
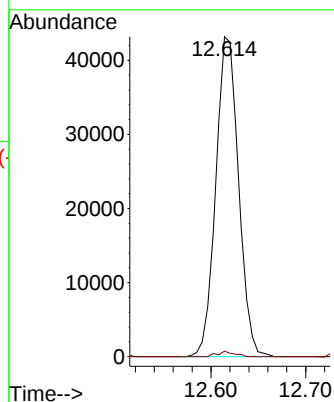
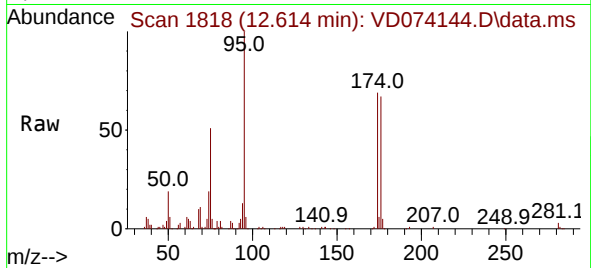




#76
1,2,3-Trichloropropane
Concen: 49.725 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.153 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

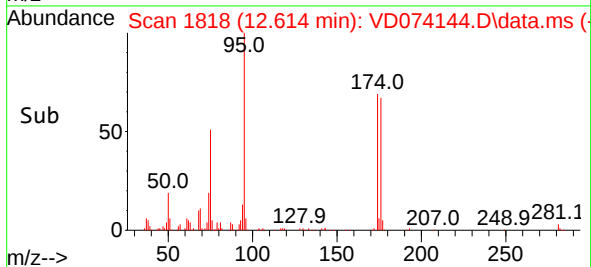
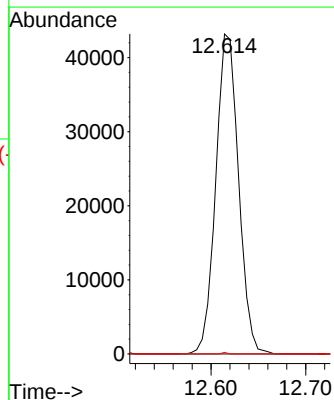
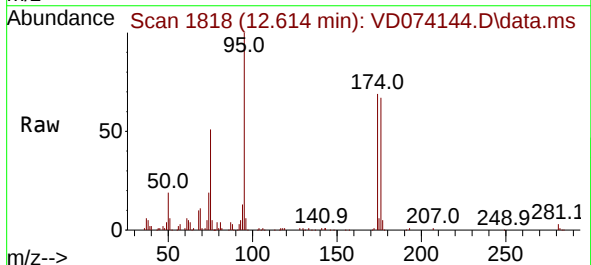
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

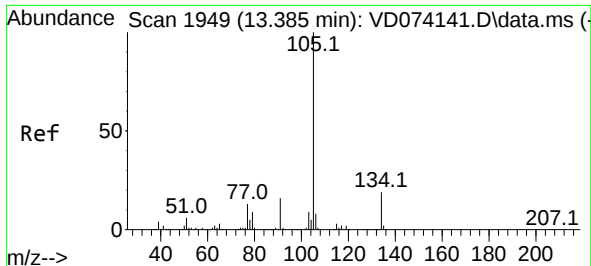
Tgt Ion: 75 Resp: 72232
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 130.118 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. 0.106 min
Lab File: VD074144.D
Acq: 18 Aug 2022 22:04

Tgt Ion: 75 Resp: 72232
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 0.1 33.9 50.9#

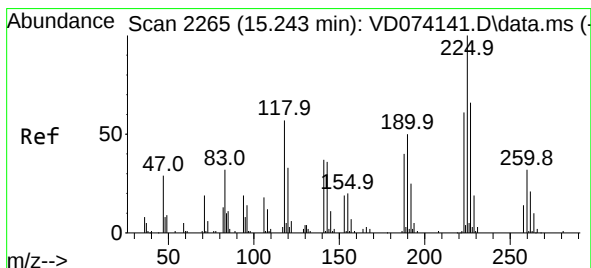
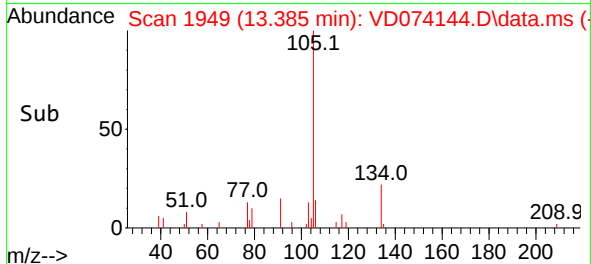
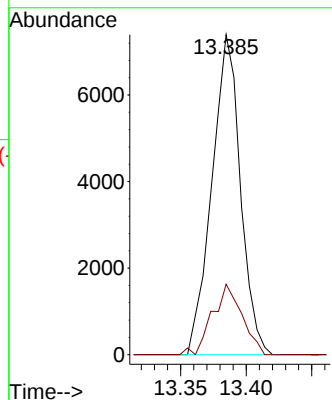
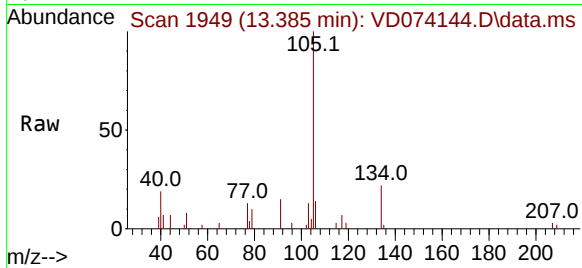




#85
 sec-Butylbenzene
 Concen: 1.017 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074144.D
 Acq: 18 Aug 2022 22:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Tgt Ion:105 Resp: 11168
 Ion Ratio Lower Upper
 105 100
 134 22.8 9.8 29.3



#94
 Hexachlorobutadiene
 Concen: 1.122 ug/l
 RT: 15.238 min Scan# 2264
 Delta R.T. -0.005 min
 Lab File: VD074144.D
 Acq: 18 Aug 2022 22:04

Tgt Ion:225 Resp: 1438
 Ion Ratio Lower Upper
 225 100
 223 79.2 31.1 93.2
 227 81.1 32.4 97.0

