

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122921\
 Data File : VD071530.D
 Acq On : 29 Dec 2021 15:54
 Operator : VA/SY
 Sample : M5223-04RE
 Misc : 6.30G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DB-17-(10-15)-12-22-21RE

Quant Time: Dec 29 19:50:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	2948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	4849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	4673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	1531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	1377	35.171	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	70.340%
35) Dibromofluoromethane	7.897	113	651	19.976	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	39.960%#
50) Toluene-d8	10.332	98	5929	48.143	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.280%
62) 4-Bromofluorobenzene	12.632	95	1997	45.632	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.260%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.126	85	67	2.169	ug/l #	44
3) Chloromethane	2.220	50	179	4.525	ug/l #	42
5) Bromomethane	2.591	94	89	2.684	ug/l #	3
6) Chloroethane	2.920	64	130	4.133	ug/l #	39
11) Tert butyl alcohol	5.056	59	60	Below Cal	#	71
13) Acrolein	3.779	56	63	33.310	ug/l #	13
15) Acrylonitrile	5.432	53	69	8.434	ug/l #	19
16) Acetone	4.167	43	89	9.050	ug/l #	40
18) Methyl Acetate	4.720	43	56	1.845	ug/l #	51
19) Methyl tert-butyl Ether	5.585	73	85	1.072	ug/l #	52
20) Methylene Chloride	4.967	84	71	Below Cal	#	37
23) Vinyl Acetate	6.309	43	147	2.411	ug/l #	72
25) 2-Butanone	7.261	43	59	5.023	ug/l #	45
27) cis-1,2-Dichloroethene	7.173	96	76	1.932	ug/l #	1
28) Bromochloromethane	7.626	49	61	2.196	ug/l #	14
29) Tetrahydrofuran	7.579	42	85	12.052	ug/l #	34
36) 1,1-Dichloropropene	7.973	75	132	2.535	ug/l #	41
37) Ethyl Acetate	7.261	43	59	2.455	ug/l #	66
38) Carbon Tetrachloride	7.991	117	139	2.706	ug/l #	12
41) Methacrylonitrile	7.514	41	60	4.202	ug/l #	5
42) 1,2-Dichloroethane	8.308	62	70	1.534	ug/l #	71
43) Isopropyl Acetate	8.650	43	54	1.132	ug/l #	47
45) 1,2-Dichloropropane	9.438	63	57	1.569	ug/l #	44
48) Methyl methacrylate	9.450	41	56	2.372	ug/l #	1
49) 1,4-Dioxane	9.214	88	60	264.612	ug/l #	4
51) 4-Methyl-2-Pentanone	10.167	43	61	2.431	ug/l #	34
54) cis-1,3-Dichloropropene	10.073	75	58	1.055	ug/l #	39
59) 2-Hexanone	11.038	43	79	4.453	ug/l #	22
74) N-amyl acetate	12.326	43	178	5.621	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.726	83	68	3.187	ug/l #	25
76) 1,2,3-Trichloropropane	12.620	75	1024	56.291	ug/l #	1
77) Bromobenzene	12.991	156	133	5.064	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.620	75	1024	159.053	ug/l #	18
90) Hexachloroethane	14.337	117	53	2.659	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.467	75	60	16.213	ug/l #	4

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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

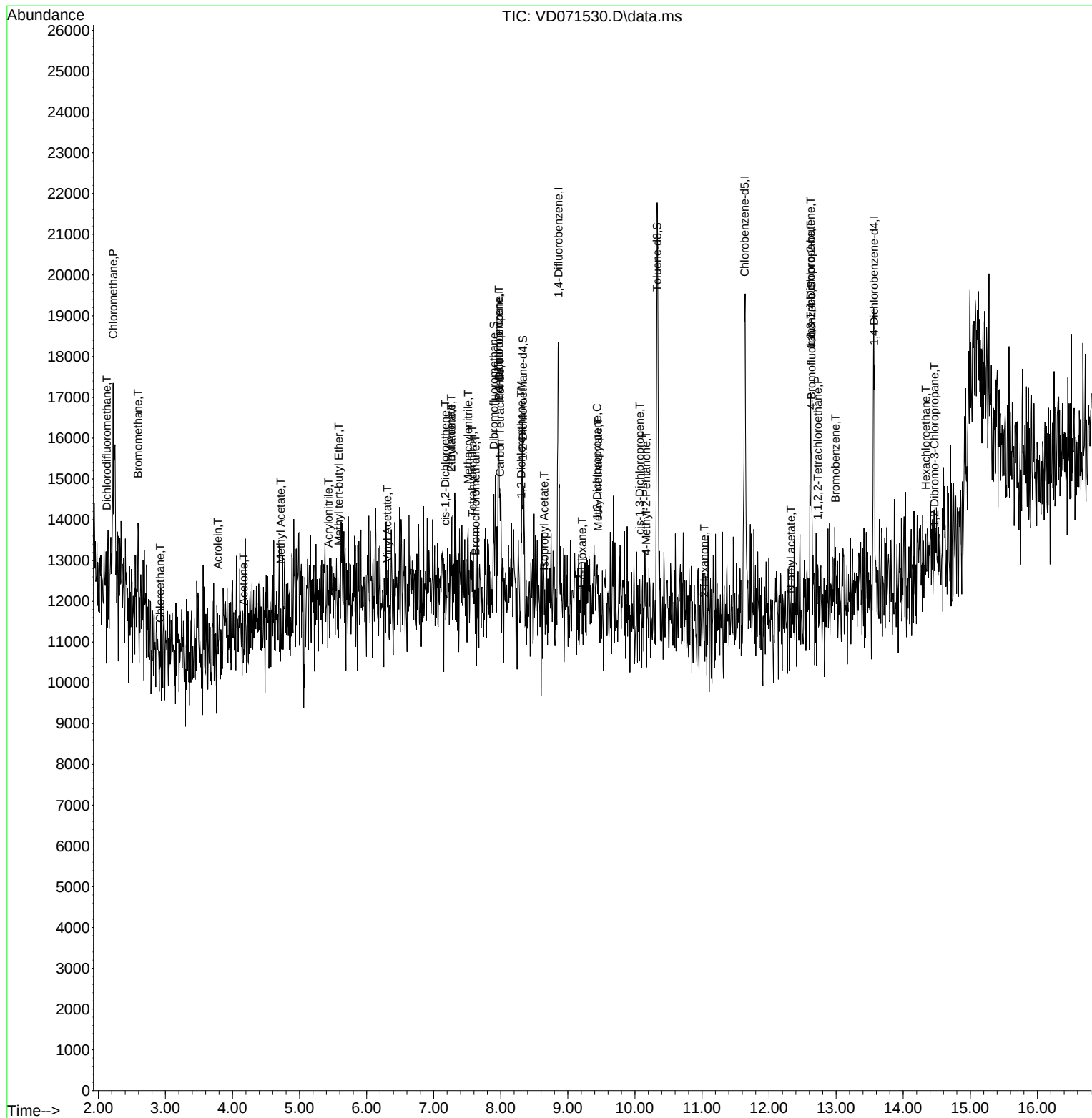
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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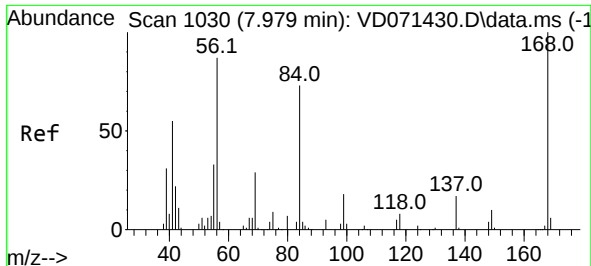
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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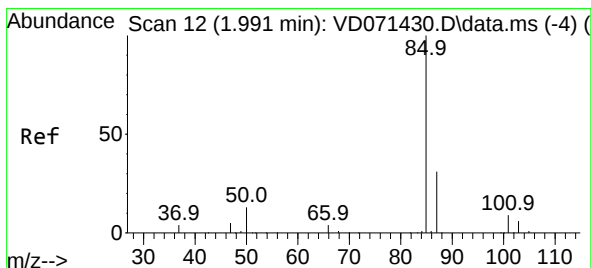
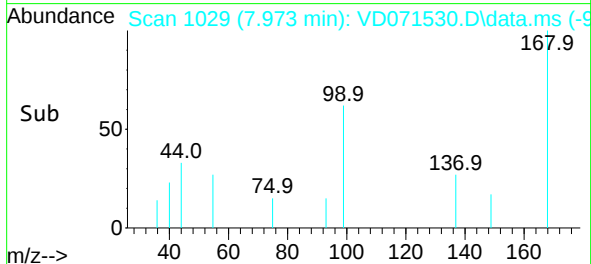
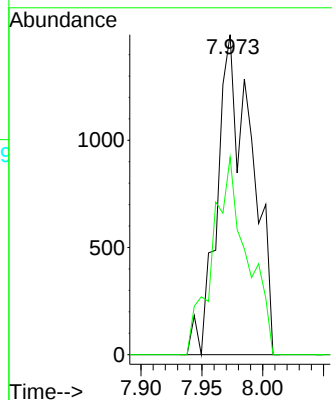
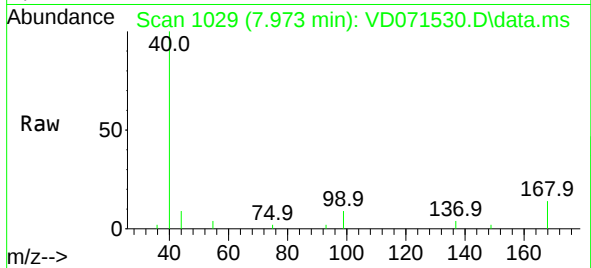




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

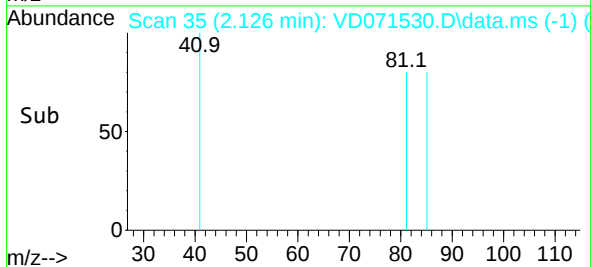
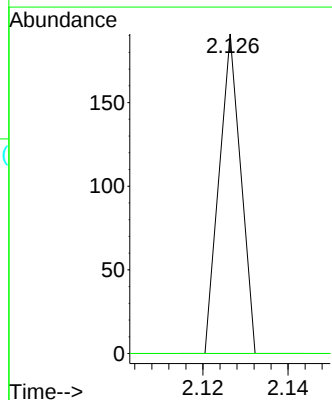
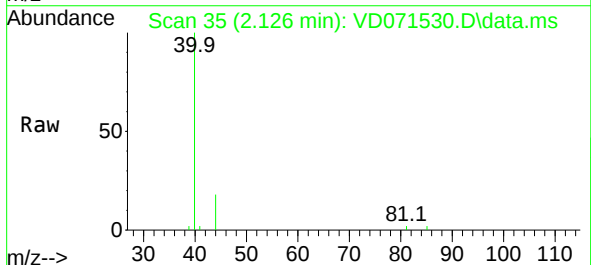
Instrument :
MSVOA_D
ClientSampleId :
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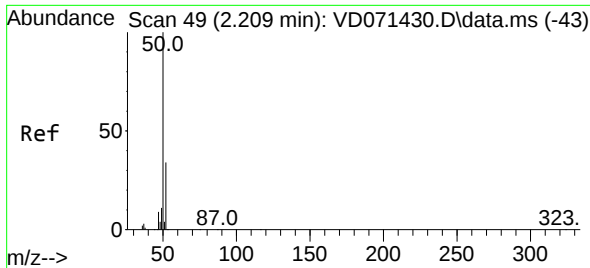
Tgt Ion:168 Resp: 2948
Ion Ratio Lower Upper
168 100
99 61.7 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 2.169 ug/l
RT: 2.126 min Scan# 35
Delta R.T. 0.135 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 85 Resp: 67
Ion Ratio Lower Upper
85 100
87 0.0 15.2 45.6#

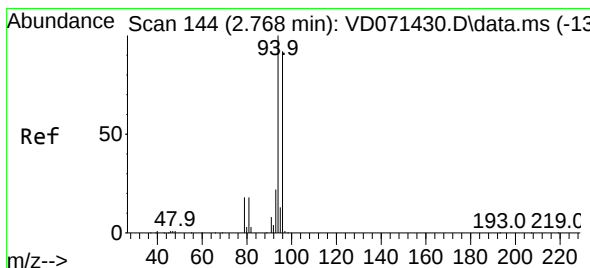
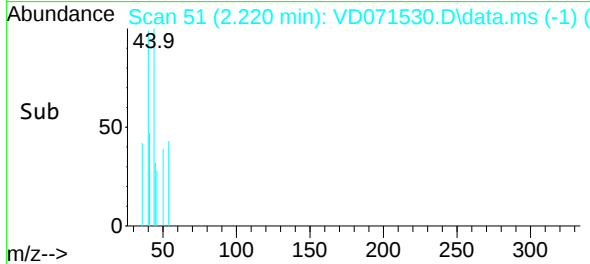
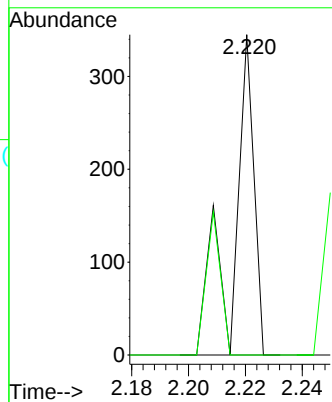
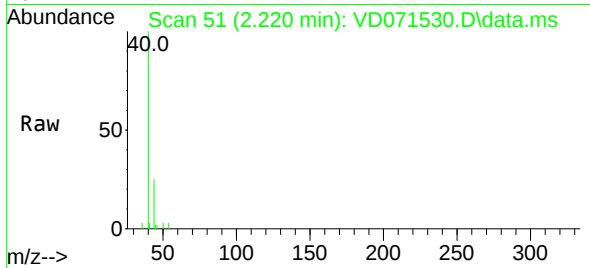




#3
Chloromethane
Concen: 4.525 ug/l
RT: 2.220 min Scan# 51
Delta R.T. 0.011 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

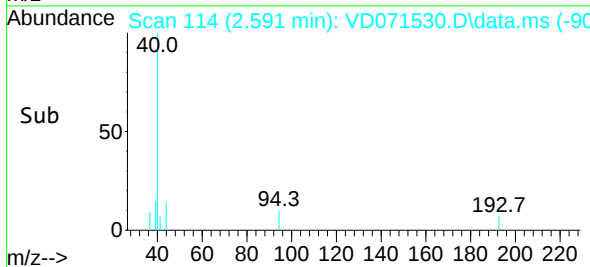
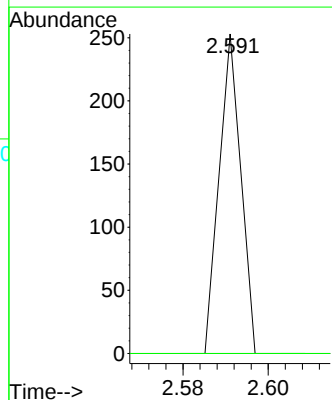
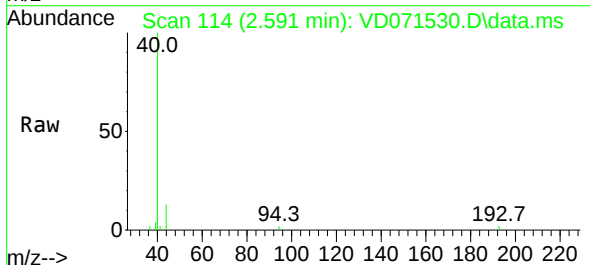
Instrument :
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ClientSampleId :
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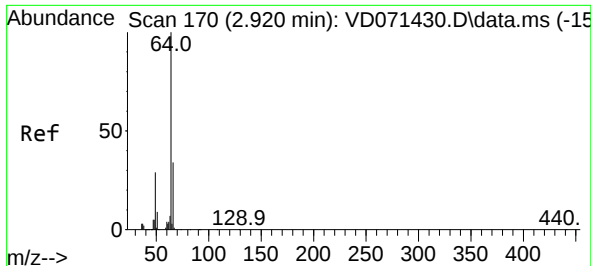
Tgt Ion: 50 Resp: 179
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.8#



#5
Bromomethane
Concen: 2.684 ug/l
RT: 2.591 min Scan# 114
Delta R.T. -0.159 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 94 Resp: 89
Ion Ratio Lower Upper
94 100
96 0.0 74.8 112.2#

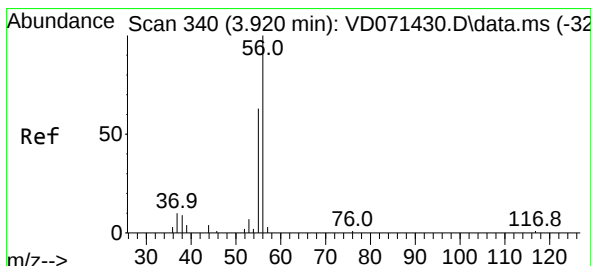
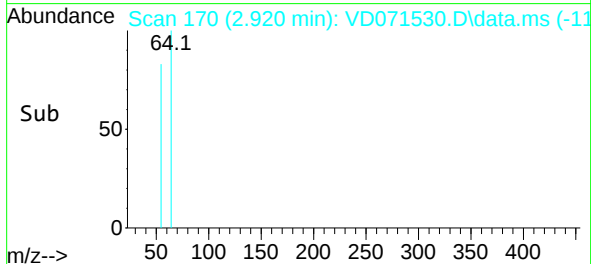
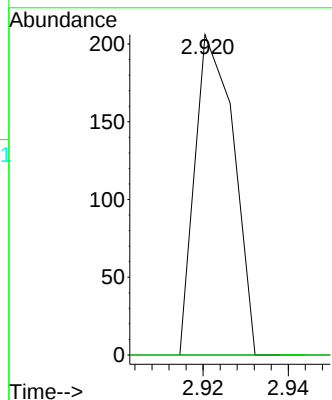
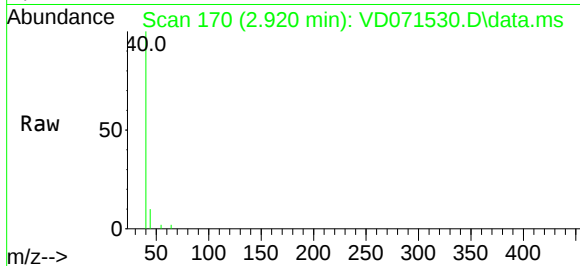




#6
Chloroethane
Concen: 4.133 ug/l
RT: 2.920 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

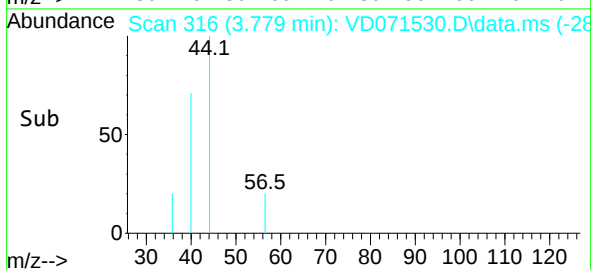
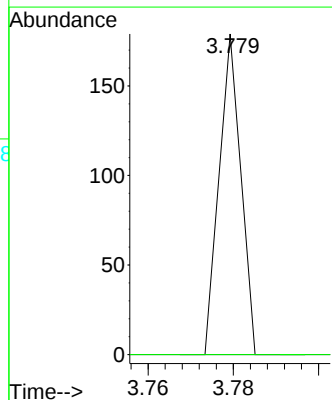
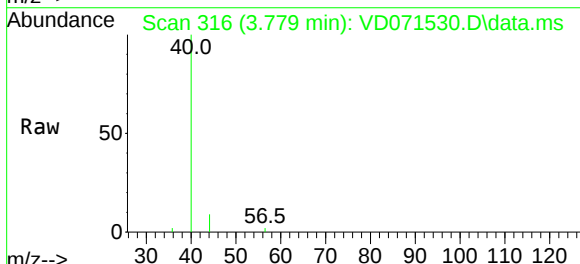
Instrument :
MSVOA_D
ClientSampleId :
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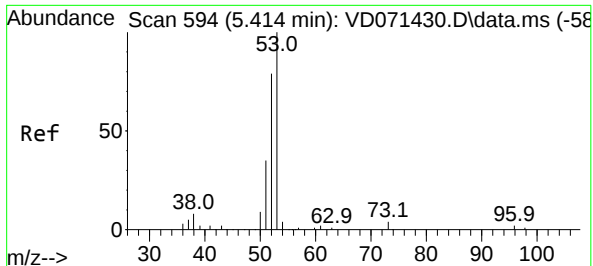
Tgt Ion: 64 Resp: 130
Ion Ratio Lower Upper
64 100
66 0.0 29.0 43.4#



#13
Acrolein
Concen: 33.310 ug/l
RT: 3.779 min Scan# 316
Delta R.T. -0.135 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 0.0 58.6 87.8#

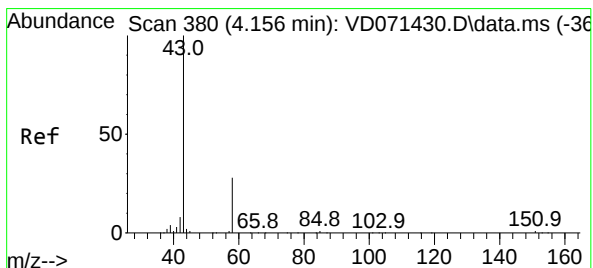
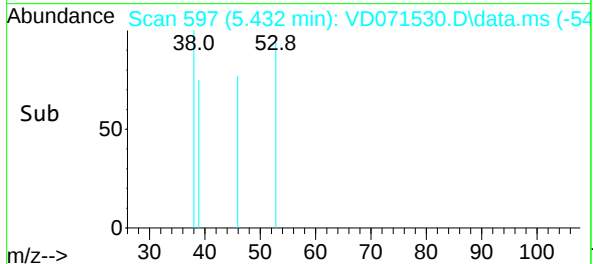
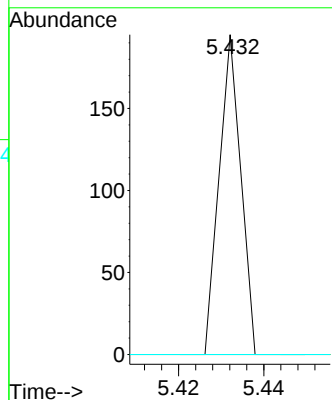
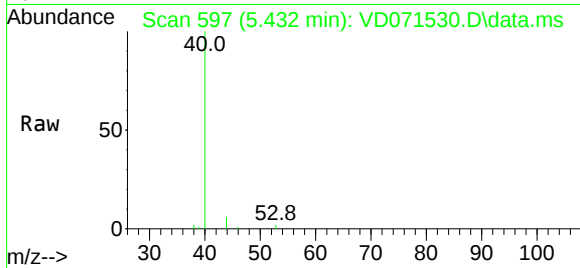




#15
Acrylonitrile
Concen: 8.434 ug/l
RT: 5.432 min Scan# 594
Delta R.T. 0.012 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

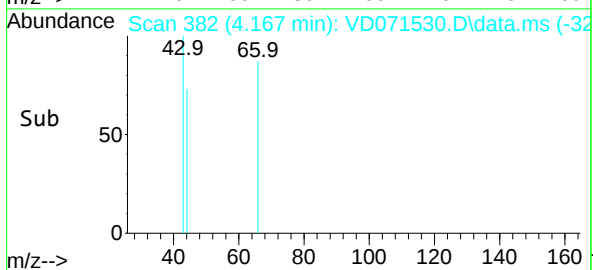
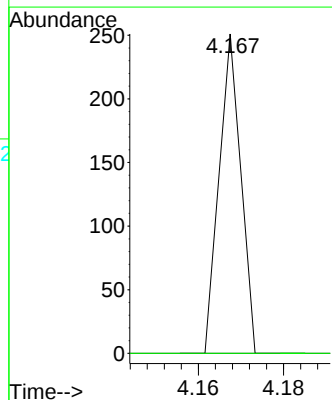
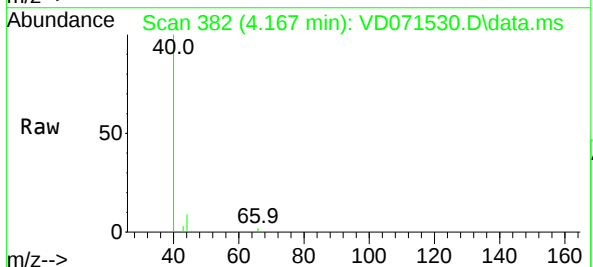
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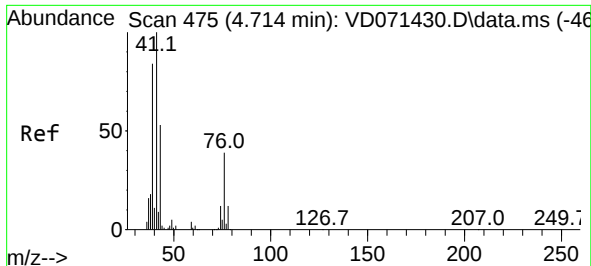
Tgt Ion: 53 Resp: 69
Ion Ratio Lower Upper
53 100
52 0.0 63.8 95.8#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 9.050 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.011 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 43 Resp: 89
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#

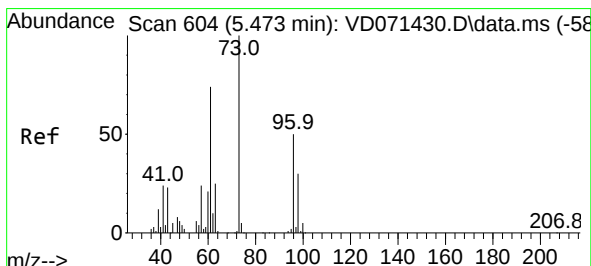
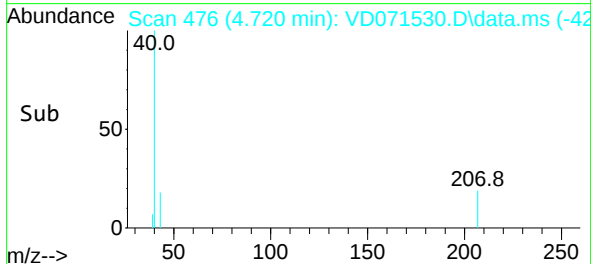
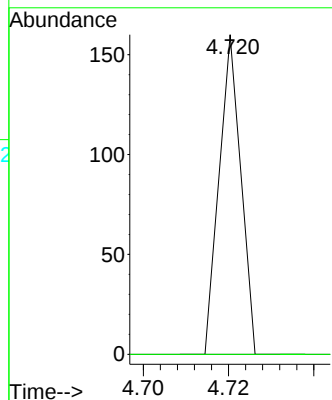
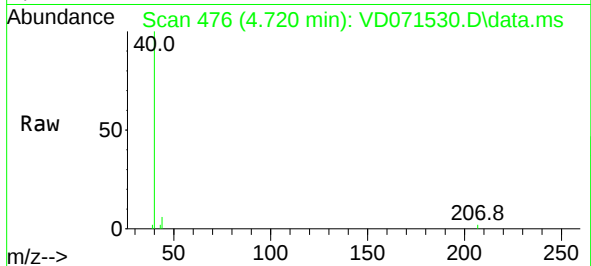




#18
Methyl Acetate
Concen: 1.845 ug/l
RT: 4.720 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

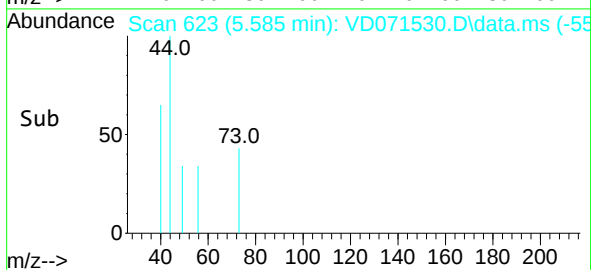
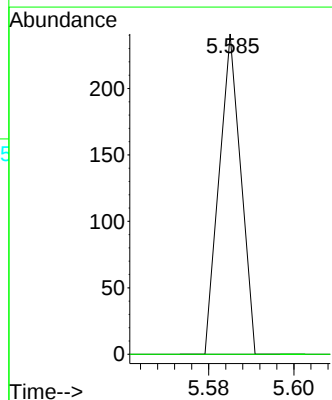
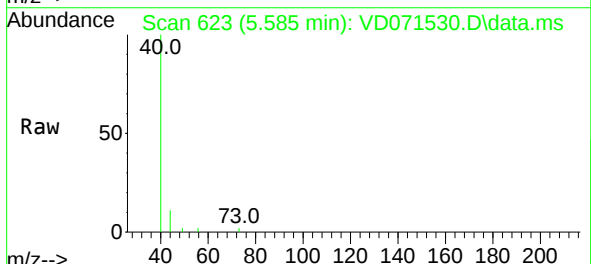
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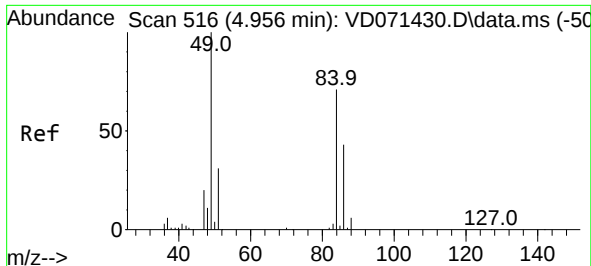
Tgt Ion: 43 Resp: 56
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#



#19
Methyl tert-butyl Ether
Concen: 1.072 ug/l
RT: 5.585 min Scan# 623
Delta R.T. 0.112 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

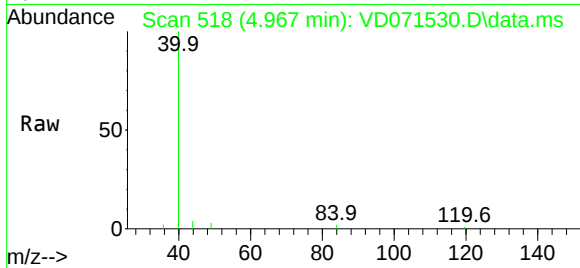
Tgt Ion: 73 Resp: 85
Ion Ratio Lower Upper
73 100
57 0.0 18.9 28.3#



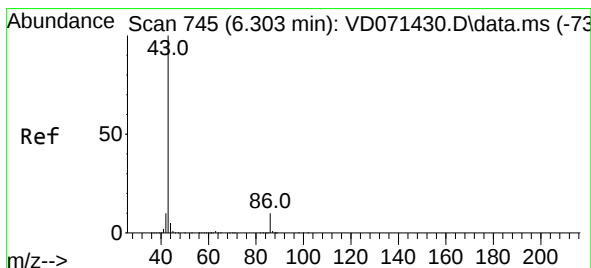
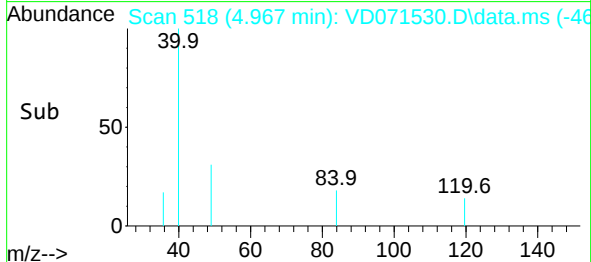
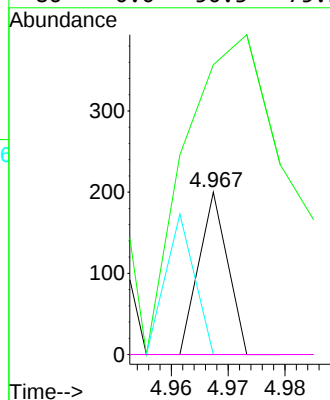


#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Instrument :
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ClientSampleId :
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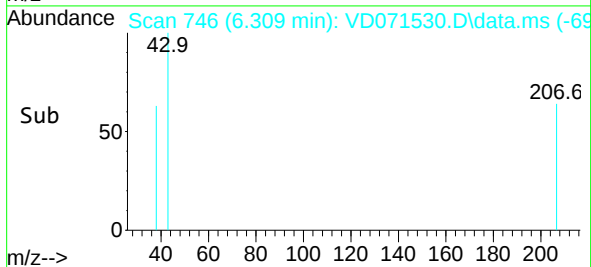
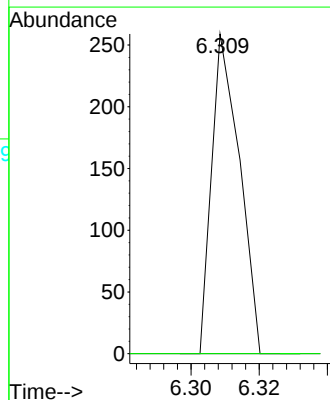
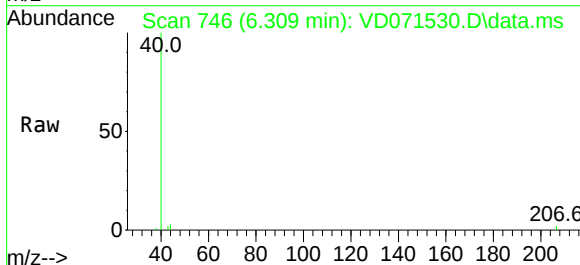


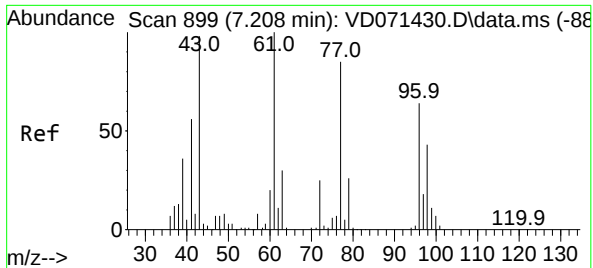
Tgt Ion: 84 Resp: 71
Ion Ratio Lower Upper
84 100
49 61.5 95.8 143.6#
51 0.0 30.9 46.3#
86 0.0 50.3 75.5#



#23
Vinyl Acetate
Concen: 2.411 ug/l
RT: 6.309 min Scan# 746
Delta R.T. 0.006 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 43 Resp: 147
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.4#

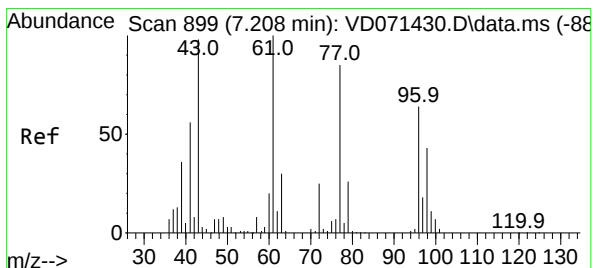
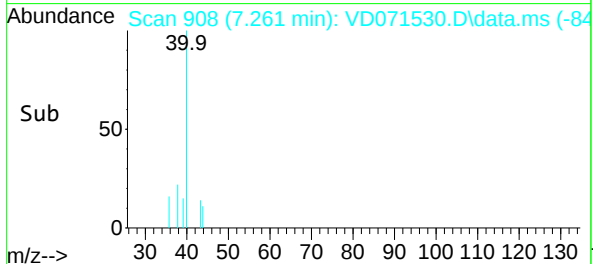
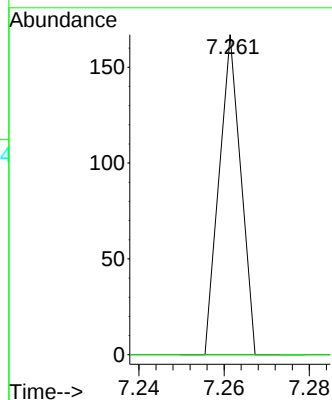
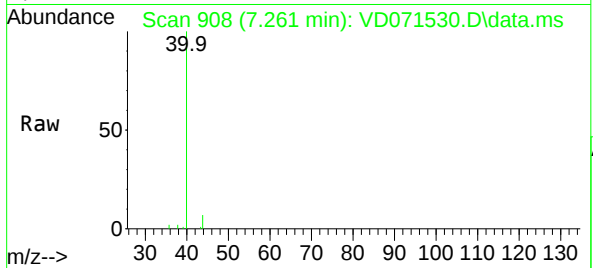




#25
2-Butanone
Concen: 5.023 ug/l
RT: 7.261 min Scan# 90
Delta R.T. 0.053 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

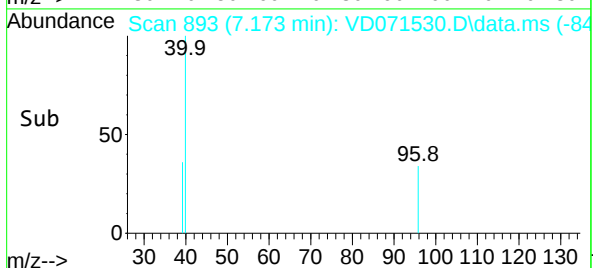
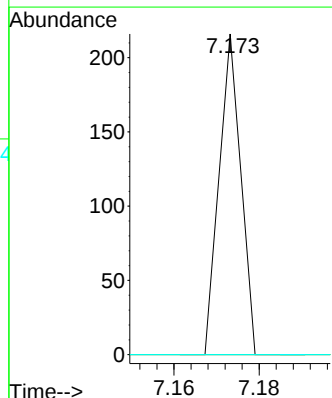
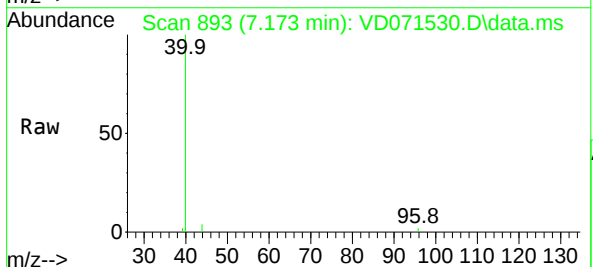
Instrument :
MSVOA_D
ClientSampleId :
DB-17-(10-15)-12-22-21RE

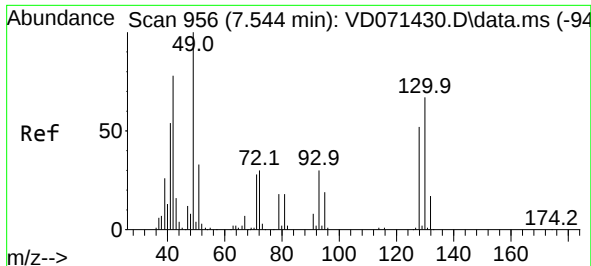
Tgt Ion: 43 Resp: 59
Ion Ratio Lower Upper
43 100
72 0.0 23.8 35.6#



#27
cis-1,2-Dichloroethene
Concen: 1.932 ug/l
RT: 7.173 min Scan# 893
Delta R.T. -0.035 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 96 Resp: 76
Ion Ratio Lower Upper
96 100
61 0.0 0.0 288.6
98 0.0 0.0 129.2

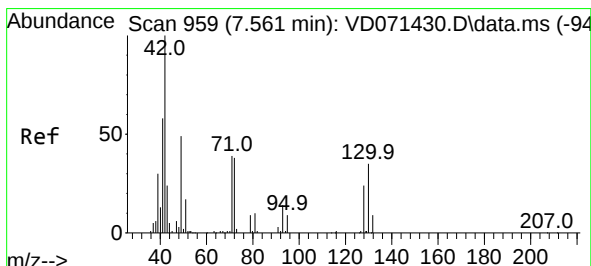
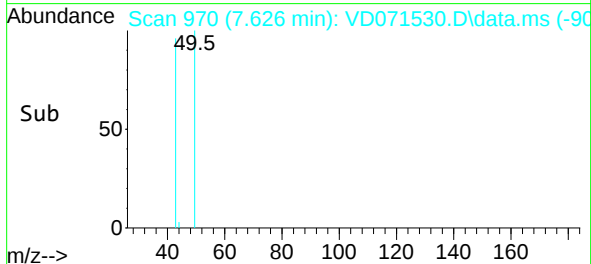
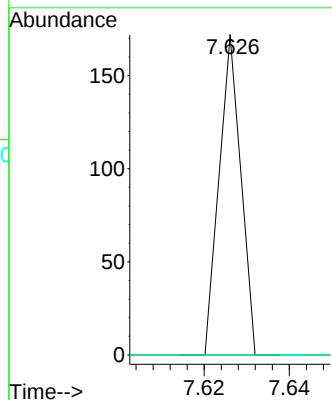
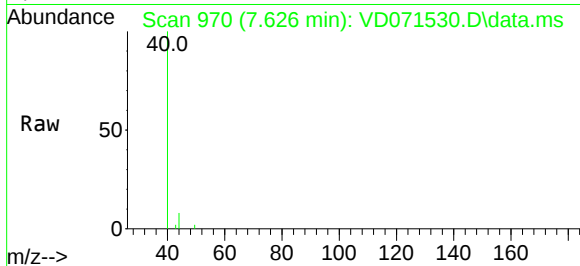




#28
Bromochloromethane
Concen: 2.196 ug/l
RT: 7.626 min Scan# 91
Delta R.T. 0.088 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

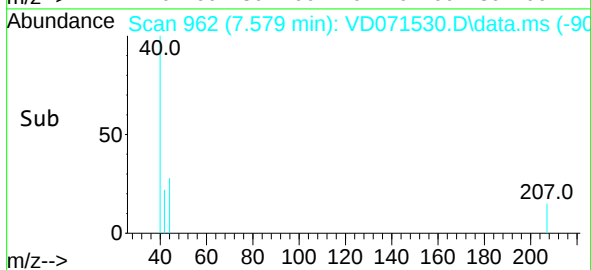
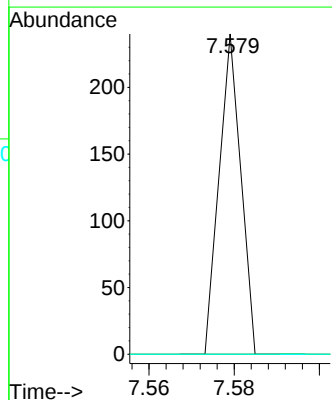
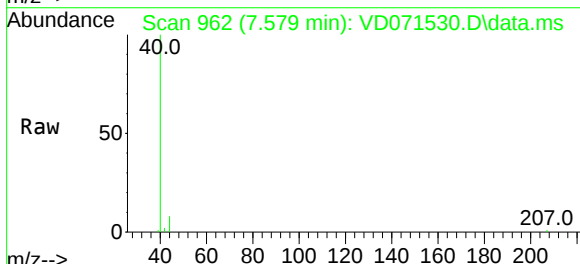
Instrument :
MSVOA_D
ClientSampleId :
DB-17-(10-15)-12-22-21RE

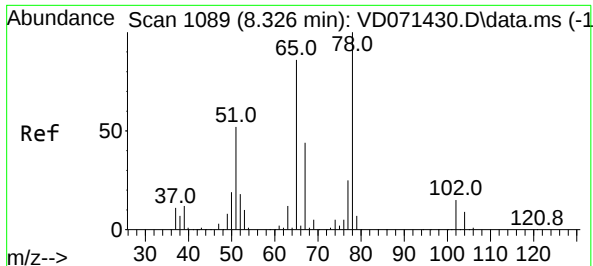
Tgt Ion: 49 Resp: 61
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 60.2 90.2#



#29
Tetrahydrofuran
Concen: 12.052 ug/l
RT: 7.579 min Scan# 962
Delta R.T. 0.024 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 42 Resp: 85
Ion Ratio Lower Upper
42 100
72 0.0 33.7 50.5#
71 0.0 32.7 49.1#





#33

1,2-Dichloroethane-d4

Concen: 35.171 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071530.D

Acq: 29 Dec 2021 15:54

Instrument :

MSVOA_D

ClientSampleId :

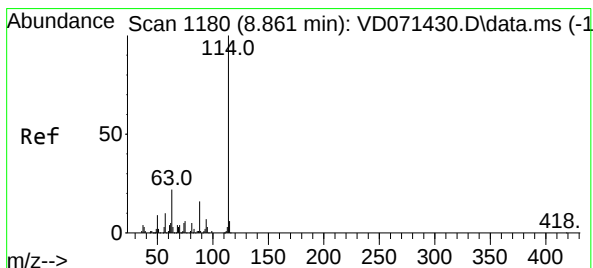
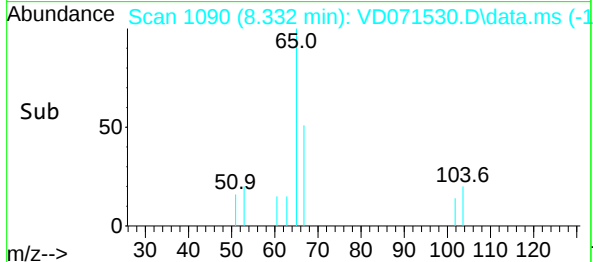
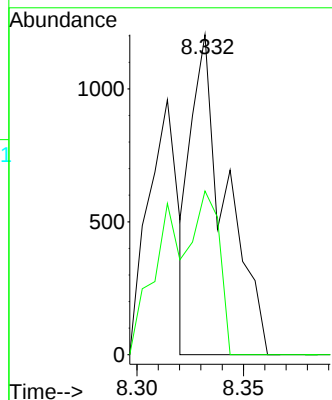
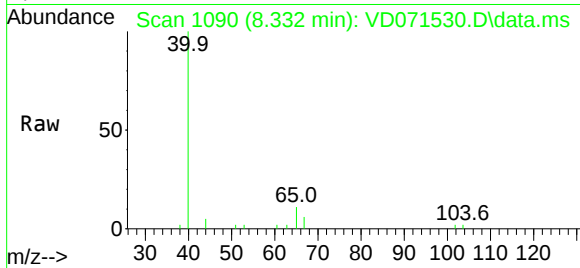
DB-17-(10-15)-12-22-21RE

Tgt Ion: 65 Resp: 1377

Ion Ratio Lower Upper

65 100

67 77.1 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071530.D

Acq: 29 Dec 2021 15:54

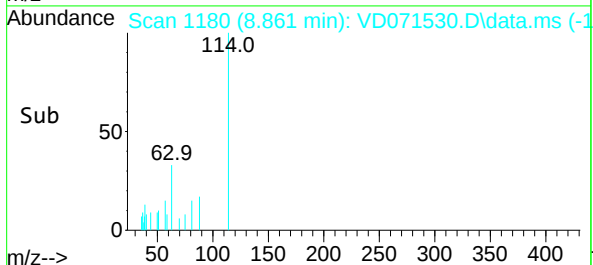
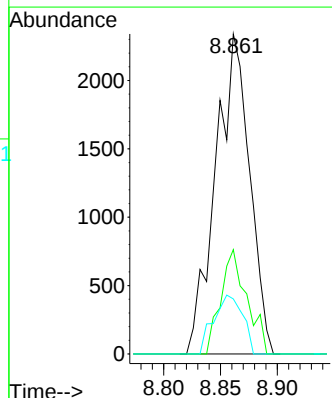
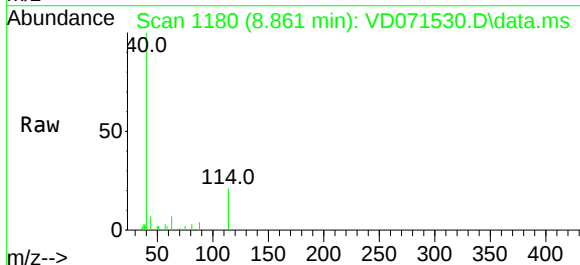
Tgt Ion: 114 Resp: 4849

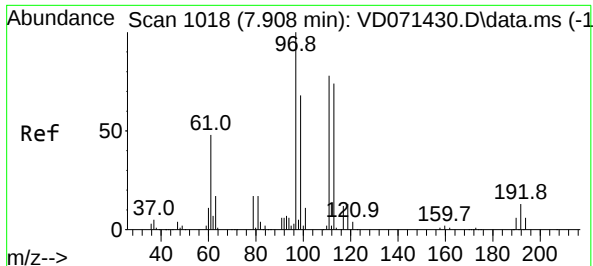
Ion Ratio Lower Upper

114 100

63 32.6 0.0 41.8

88 17.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 19.976 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.011 min

Lab File: VD071530.D

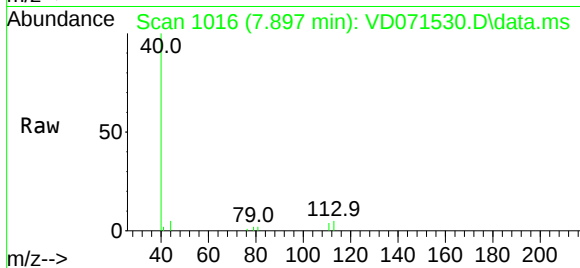
Acq: 29 Dec 2021 15:54

Instrument :

MSVOA_D

ClientSampleId :

DB-17-(10-15)-12-22-21RE



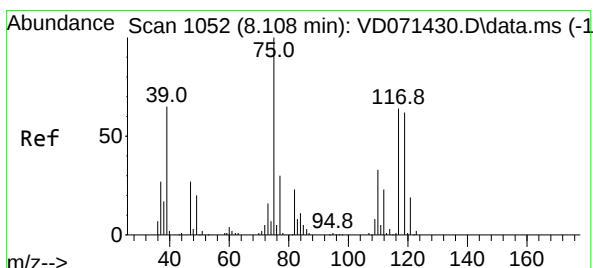
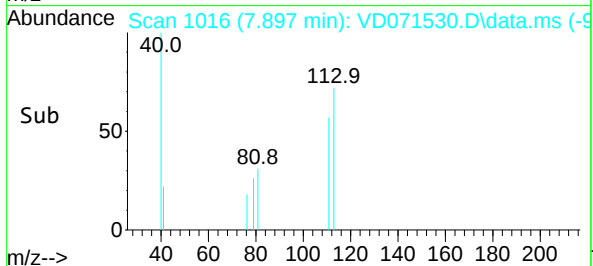
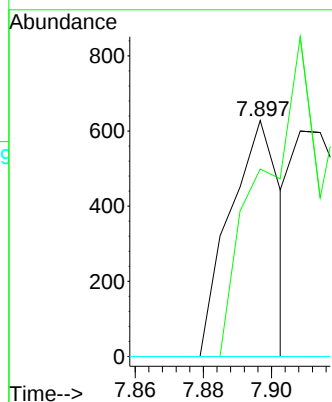
Tgt Ion:113 Resp: 651

Ion Ratio Lower Upper

113 100

111 213.8 82.0 123.0#

192 0.0 15.2 22.8#



#36

1,1-Dichloropropene

Concen: 2.535 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.135 min

Lab File: VD071530.D

Acq: 29 Dec 2021 15:54

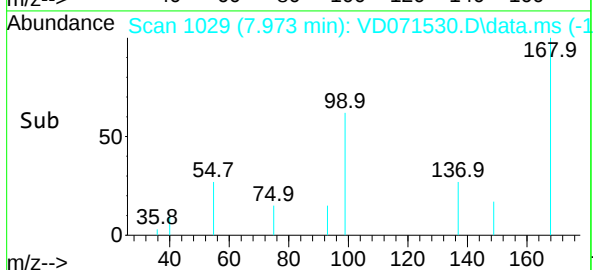
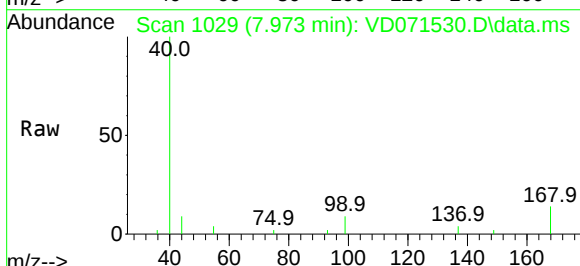
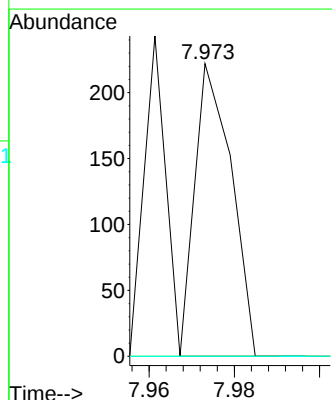
Tgt Ion: 75 Resp: 132

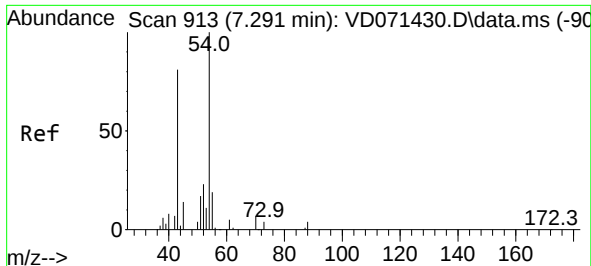
Ion Ratio Lower Upper

75 100

110 0.0 17.8 53.4#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 2.455 ug/l

RT: 7.261 min Scan# 90

Delta R.T. -0.024 min

Lab File: VD071530.D

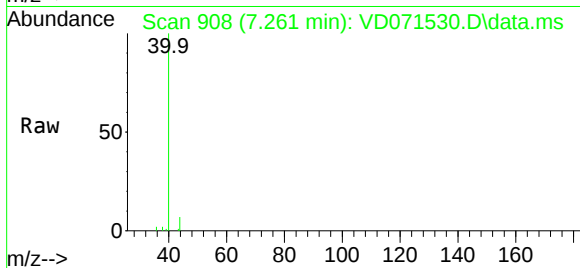
Acq: 29 Dec 2021 15:54

Instrument :

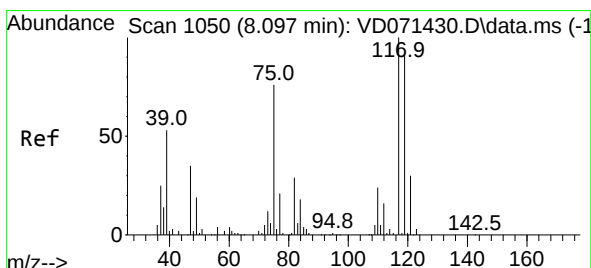
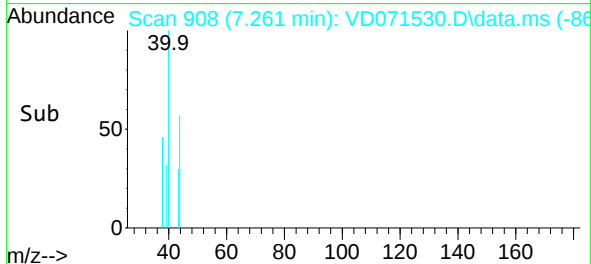
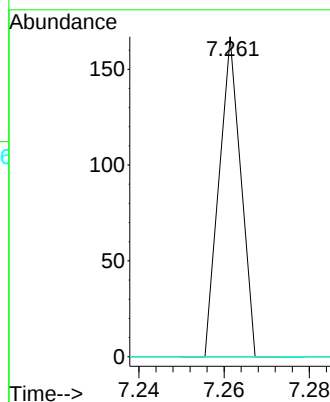
MSVOA_D

ClientSampleId :

DB-17-(10-15)-12-22-21RE



Tgt Ion: 43	Resp:	59
Ion	Ratio	Lower Upper
43	100	
61	0.0	13.0 19.6#
70	0.0	8.7 13.1#



#38

Carbon Tetrachloride

Concen: 2.706 ug/l

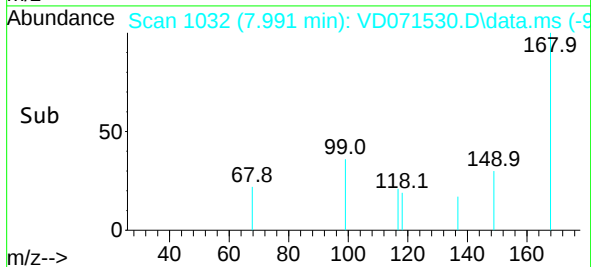
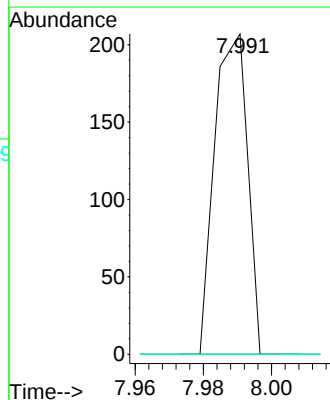
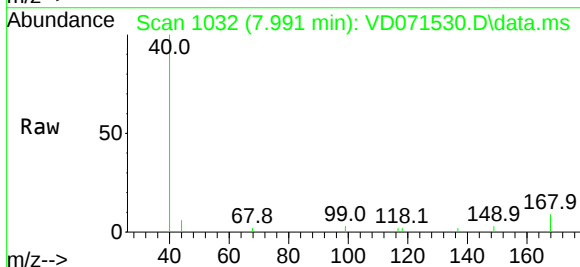
RT: 7.991 min Scan# 1032

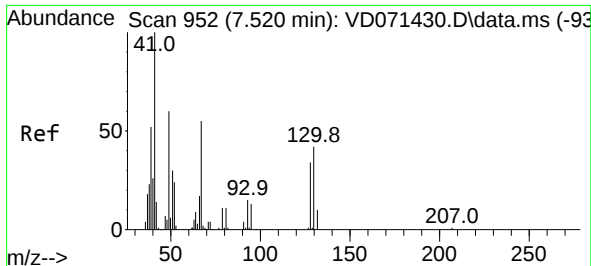
Delta R.T. -0.106 min

Lab File: VD071530.D

Acq: 29 Dec 2021 15:54

Tgt Ion: 117	Resp:	139
Ion	Ratio	Lower Upper
117	100	
119	0.0	75.8 113.6#
121	0.0	23.6 35.4#

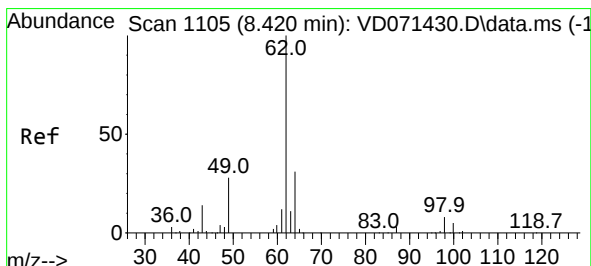
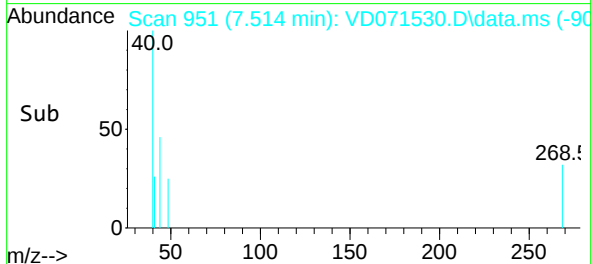
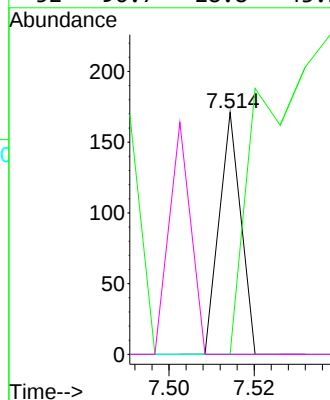
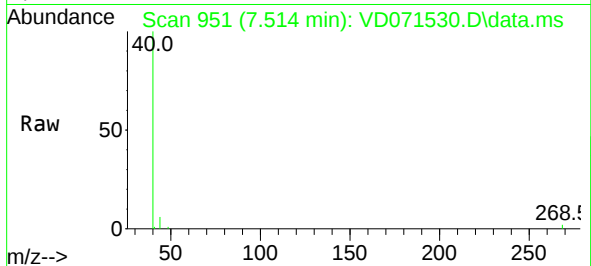




#41
Methacrylonitrile
Concen: 4.202 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

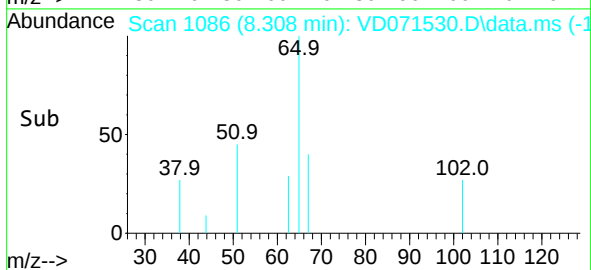
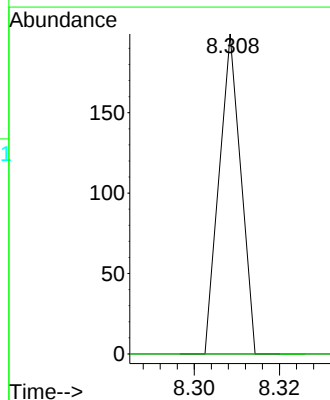
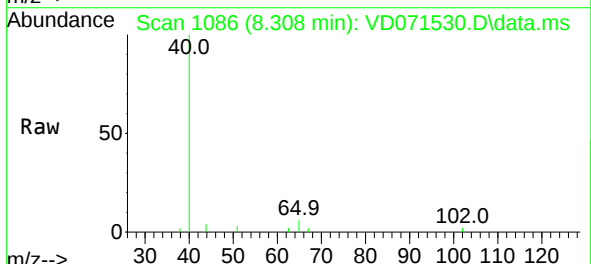
Instrument :
MSVOA_D
ClientSampleId :
DB-17-(10-15)-12-22-21RE

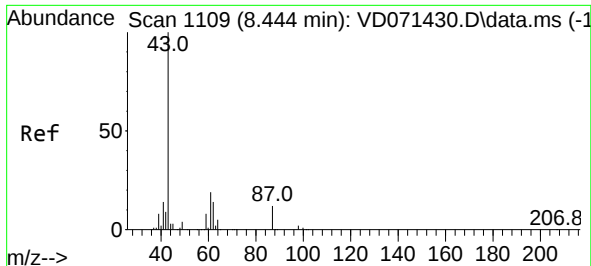
Tgt Ion: 41	Resp: 60
Ion Ratio	Lower Upper
41 100	
39 0.0	60.2 90.4#
67 0.0	74.8 112.2#
52 96.7	28.8 43.2#



#42
1,2-Dichloroethane
Concen: 1.534 ug/l
RT: 8.308 min Scan# 1086
Delta R.T. -0.112 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 62	Resp: 70
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 21.8

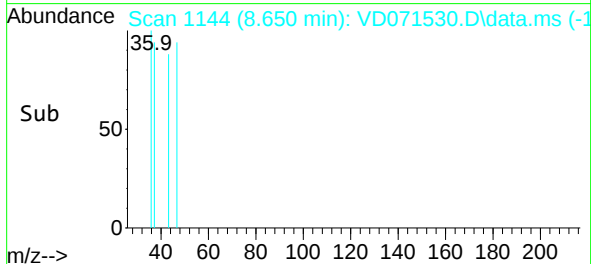
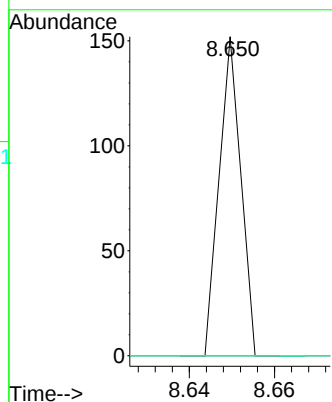
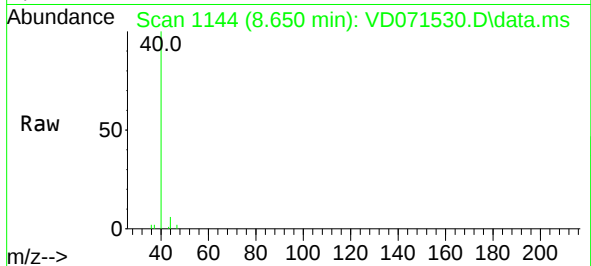




#43
Isopropyl Acetate
Concen: 1.132 ug/l
RT: 8.650 min Scan# 1144
Delta R.T. 0.200 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

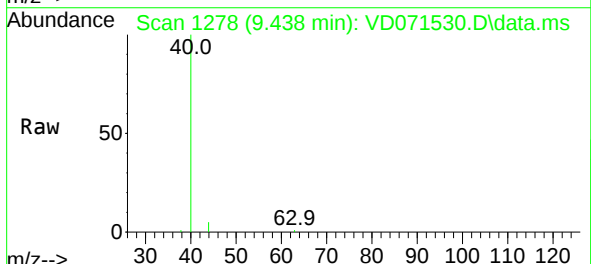
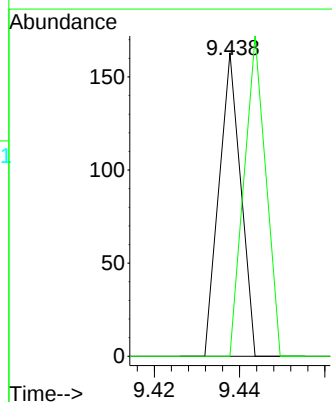
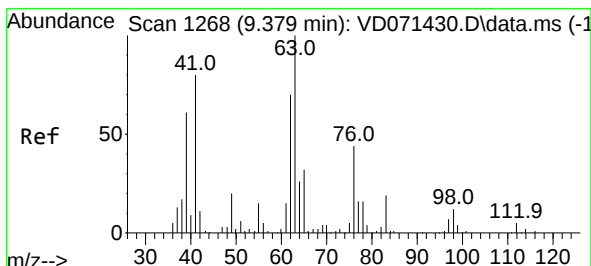
Instrument :
MSVOA_D
ClientSampleId :
DB-17-(10-15)-12-22-21RE

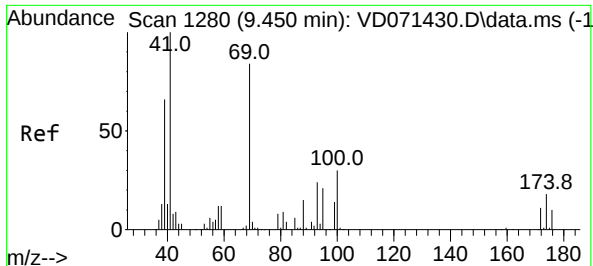
Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
61 0.0 28.2 42.4#
87 0.0 10.7 16.1#



#45
1,2-Dichloropropane
Concen: 1.569 ug/l
RT: 9.438 min Scan# 1278
Delta R.T. 0.059 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 63 Resp: 57
Ion Ratio Lower Upper
63 100
65 0.0 24.2 36.2#





#48

Methyl methacrylate

Concen: 2.372 ug/l

RT: 9.450 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071530.D

Acq: 29 Dec 2021 15:54

Instrument :

MSVOA_D

ClientSampleId :

DB-17-(10-15)-12-22-21RE

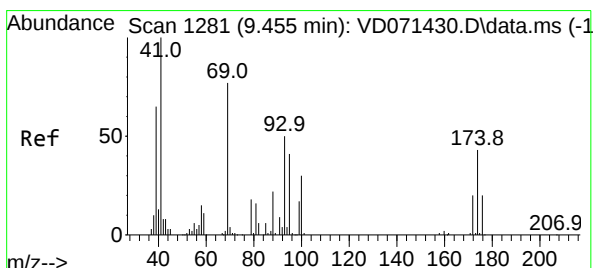
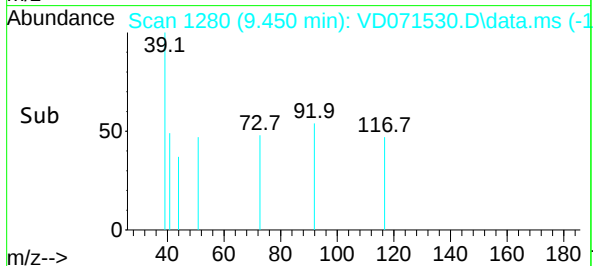
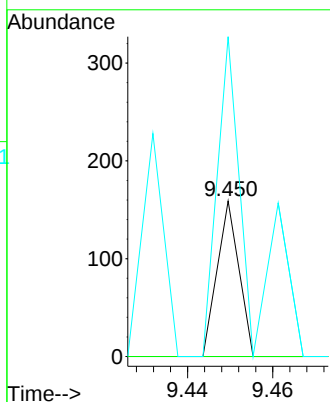
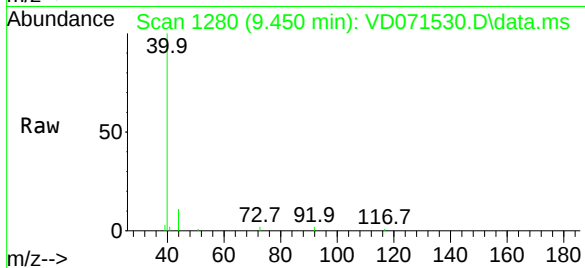
Tgt Ion: 41 Resp: 56

Ion Ratio Lower Upper

41 100

69 0.0 69.8 104.6#

39 305.4 35.6 53.4#



#49

1,4-Dioxane

Concen: 264.612 ug/l

RT: 9.214 min Scan# 1240

Delta R.T. -0.241 min

Lab File: VD071530.D

Acq: 29 Dec 2021 15:54

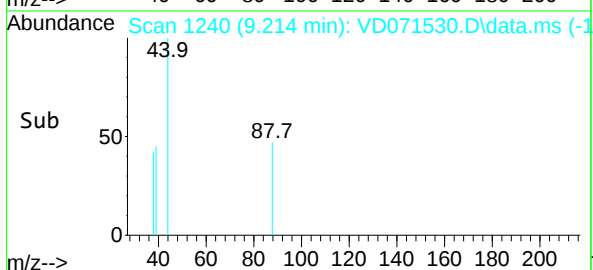
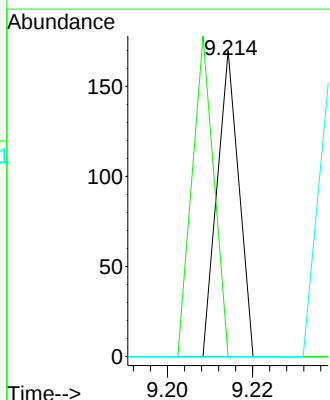
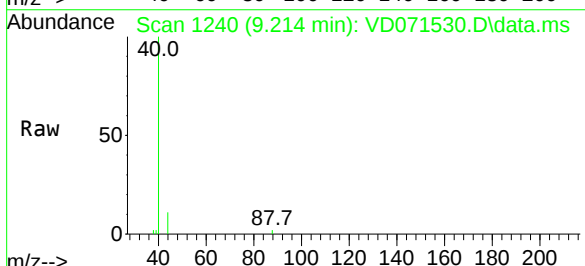
Tgt Ion: 88 Resp: 60

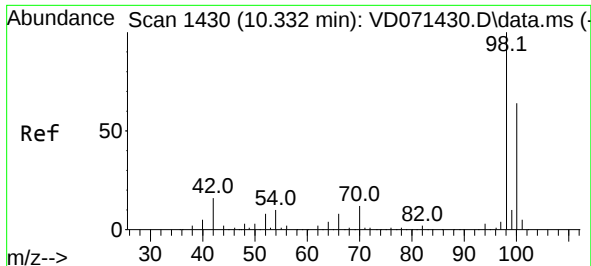
Ion Ratio Lower Upper

88 100

43 105.0 28.9 43.3#

58 0.0 56.3 84.5#

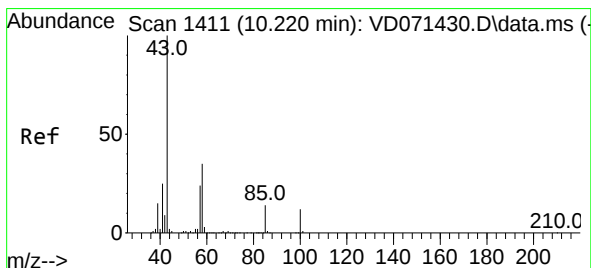
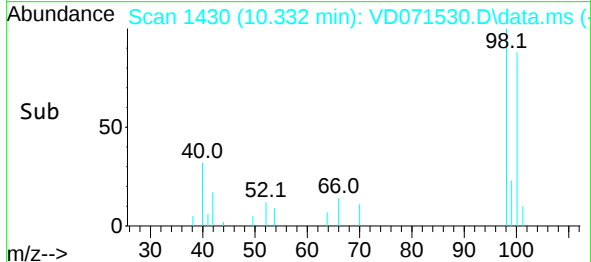
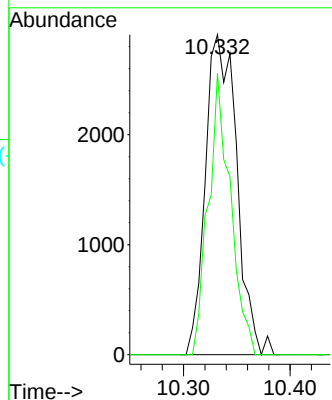
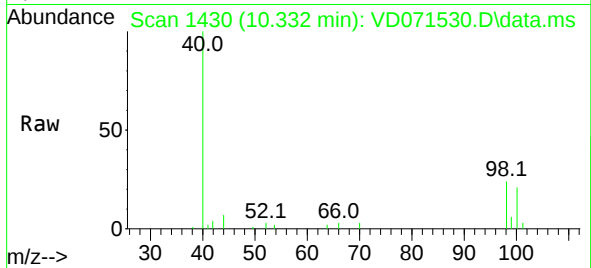




#50
Toluene-d8
Concen: 48.143 ug/l
RT: 10.332 min Scan# 14
Delta R.T. -0.000 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

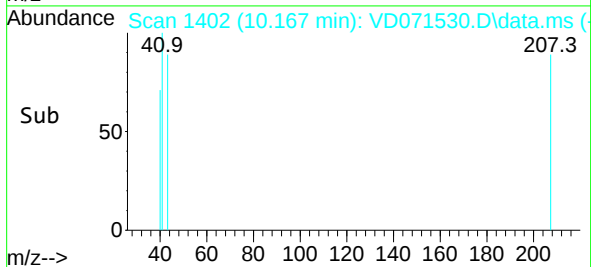
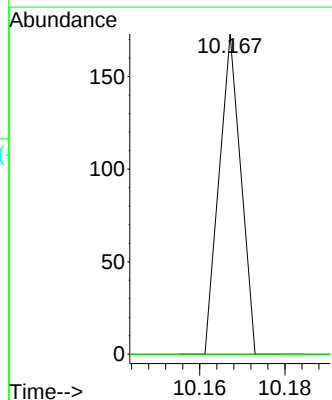
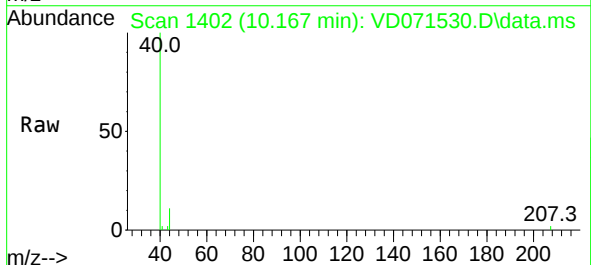
Instrument :
MSVOA_D
ClientSampleId :
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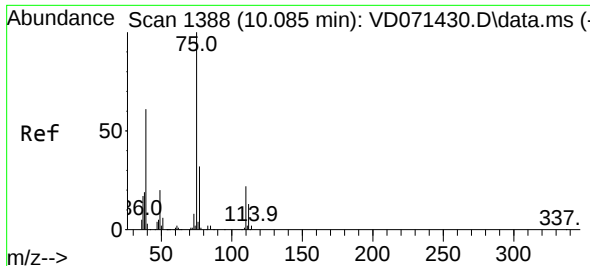
Tgt Ion: 98 Resp: 5929
Ion Ratio Lower Upper
98 100
100 62.2 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 2.431 ug/l
RT: 10.167 min Scan# 1402
Delta R.T. -0.053 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 43 Resp: 61
Ion Ratio Lower Upper
43 100
58 0.0 33.1 49.7#

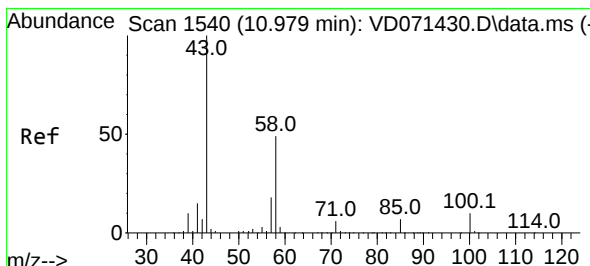
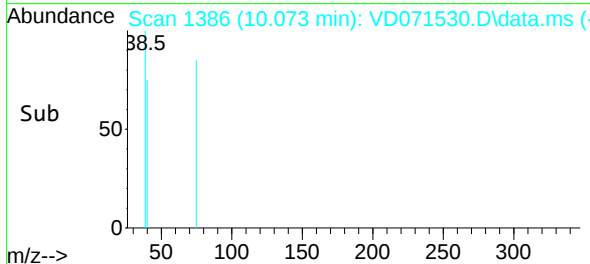
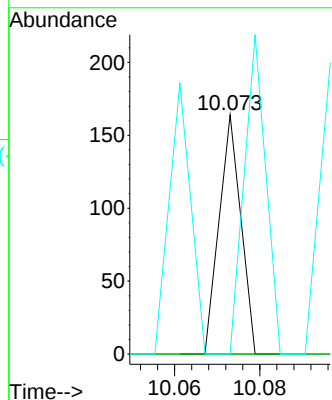
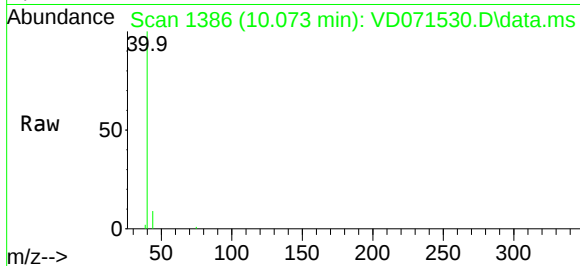




#54
cis-1,3-Dichloropropene
Concen: 1.055 ug/l
RT: 10.073 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

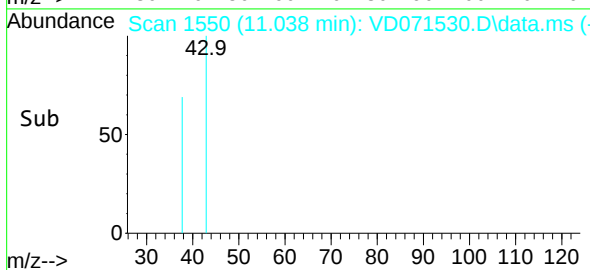
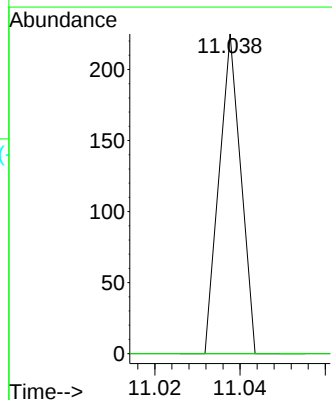
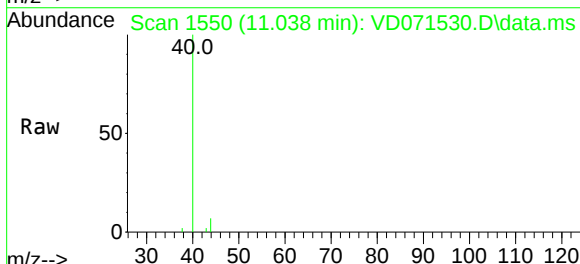
Instrument :
MSVOA_D
ClientSampleId :
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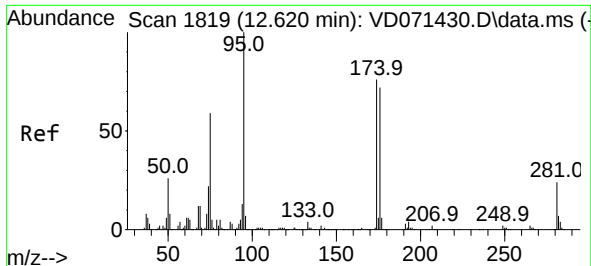
Tgt Ion: 75 Resp: 58
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#
39 0.0 31.6 47.4#



#59
2-Hexanone
Concen: 4.453 ug/l
RT: 11.038 min Scan# 1550
Delta R.T. 0.059 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 43 Resp: 79
Ion Ratio Lower Upper
43 100
58 0.0 28.7 86.1#

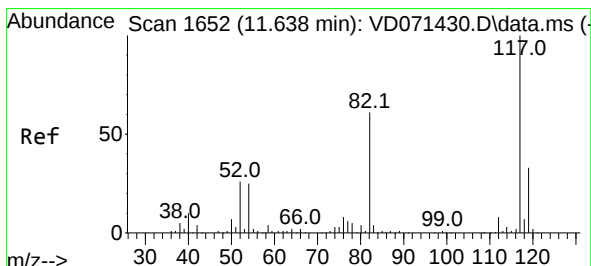
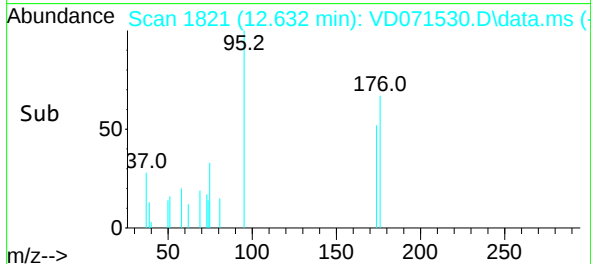
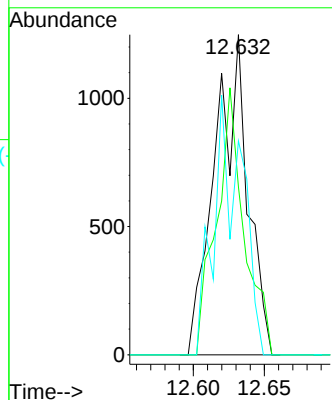
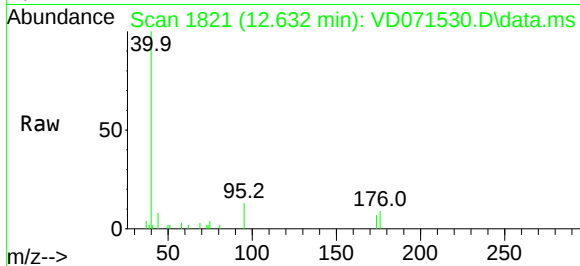




#62
4-Bromofluorobenzene
Concen: 45.632 ug/l
RT: 12.632 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

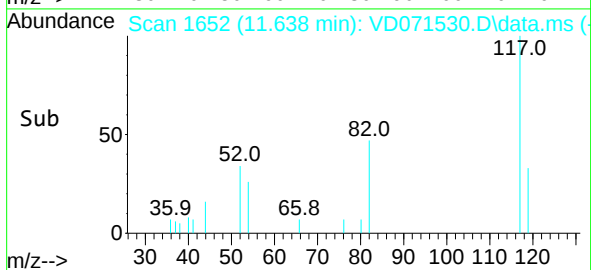
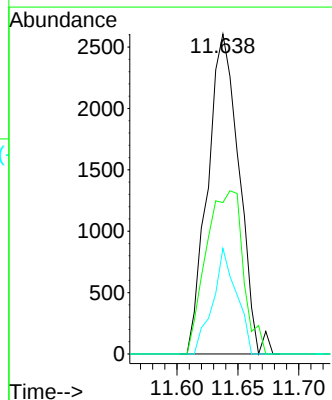
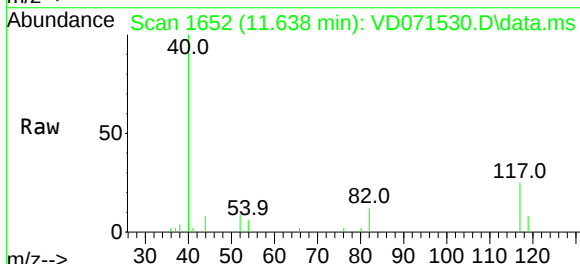
Instrument :
MSVOA_D
ClientSampleId :
DB-17-(10-15)-12-22-21RE

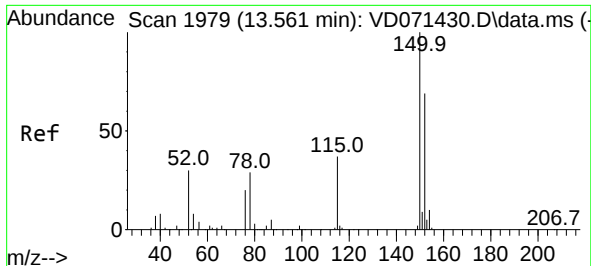
Tgt Ion: 95 Resp: 1997
Ion Ratio Lower Upper
95 100
174 70.5 0.0 159.4
176 70.4 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 117 Resp: 4673
Ion Ratio Lower Upper
117 100
82 47.3 44.7 67.1
119 33.0 26.2 39.4

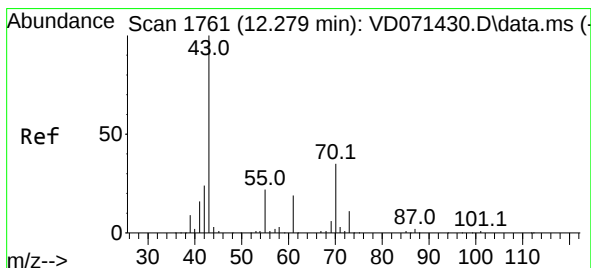
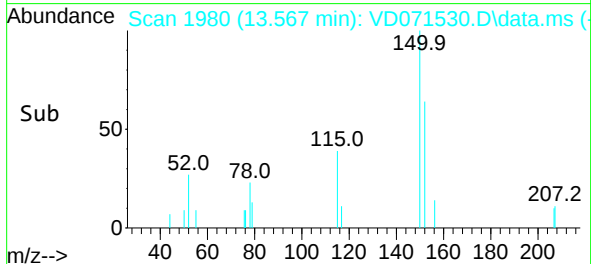
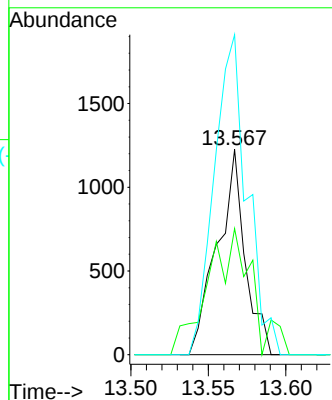
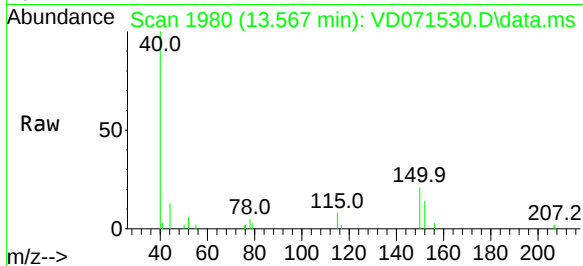




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

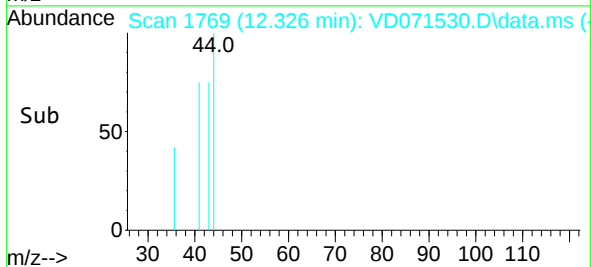
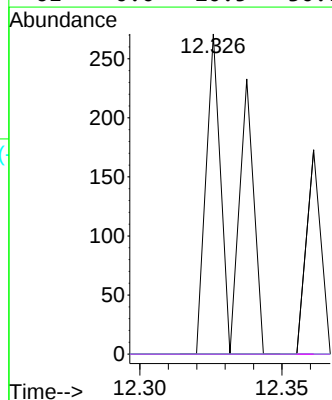
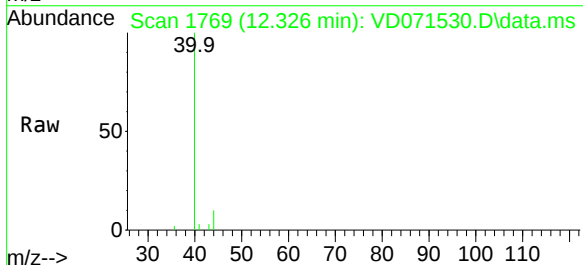
Instrument :
MSVOA_D
ClientSampleId :
DB-17-(10-15)-12-22-21RE

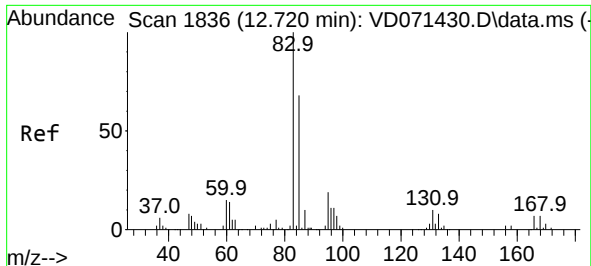
Tgt Ion:152 Resp: 1531
Ion Ratio Lower Upper
152 100
115 47.9 29.8 89.3
150 183.7 0.0 349.2



#74
N-ethyl acetate
Concen: 5.621 ug/l
RT: 12.326 min Scan# 1769
Delta R.T. 0.047 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 43 Resp: 178
Ion Ratio Lower Upper
43 100
70 0.0 36.6 55.0#
55 0.0 22.5 33.7#
61 0.0 20.5 30.7#

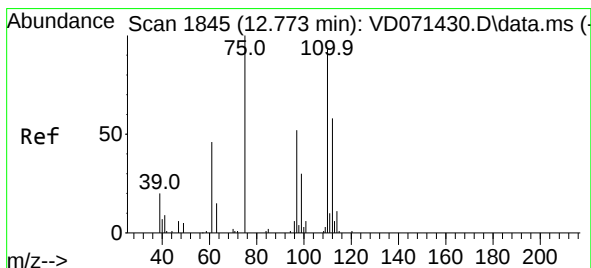
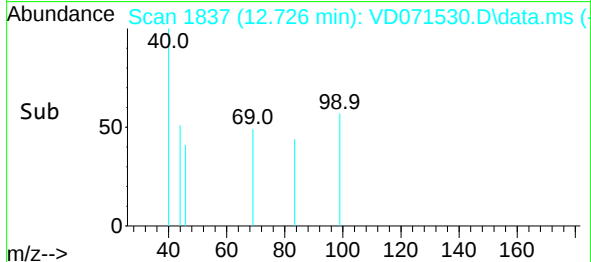
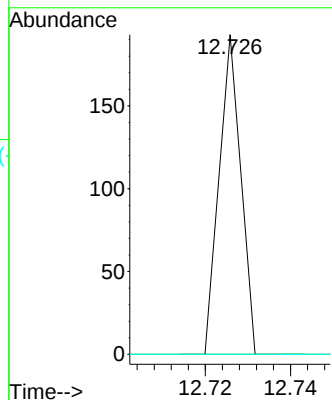
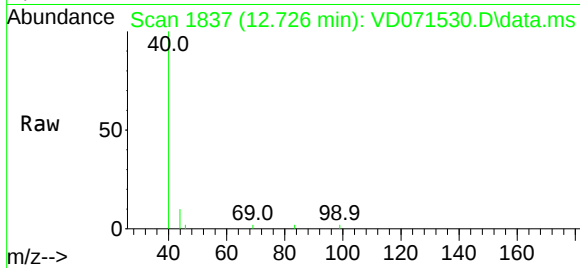




#75
1,1,2,2-Tetrachloroethane
Concen: 3.187 ug/l
RT: 12.726 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

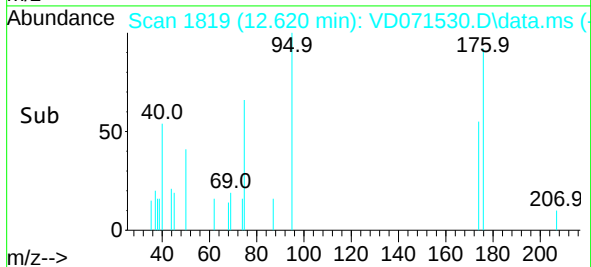
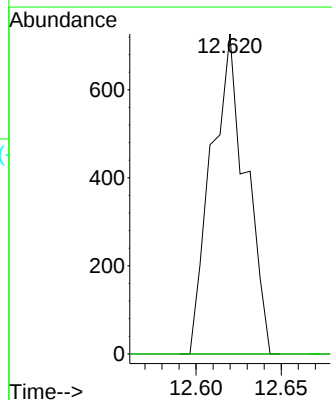
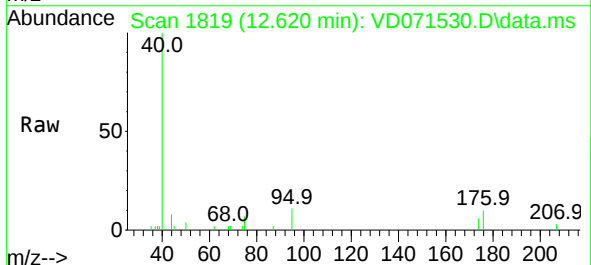
Instrument :
MSVOA_D
ClientSampleId :
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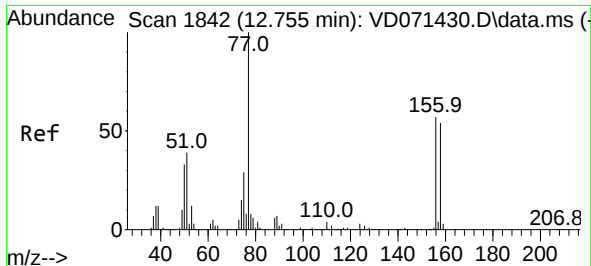
Tgt Ion: 83 Resp: 68
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 0.0 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 56.291 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 75 Resp: 1024
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

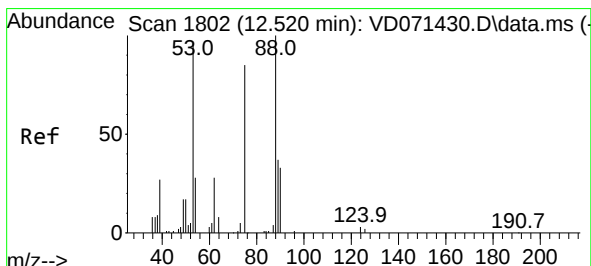
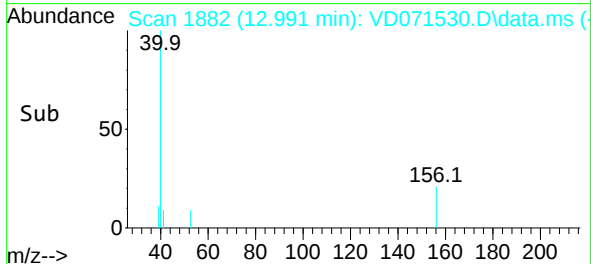
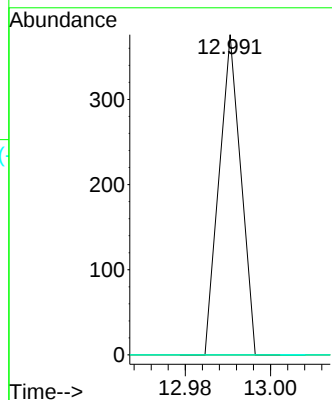
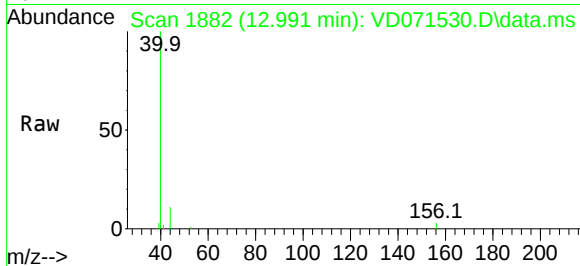




#77
Bromobenzene
Concen: 5.064 ug/l
RT: 12.991 min Scan# 1819
Delta R.T. 0.242 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

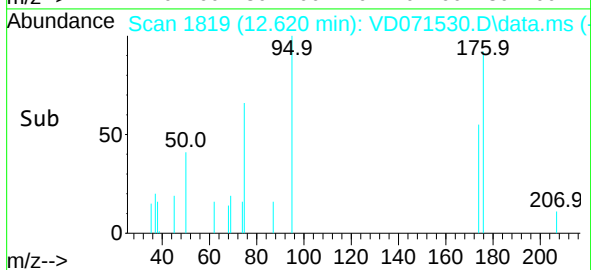
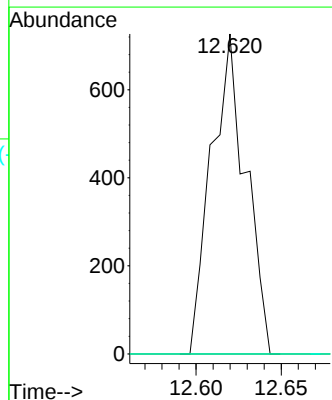
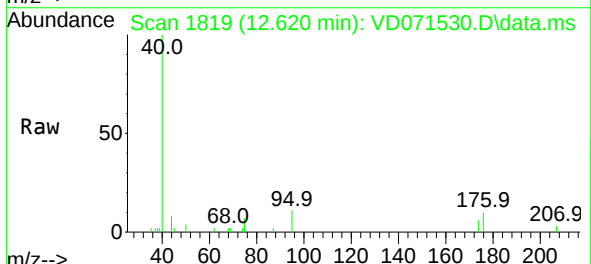
Instrument :
MSVOA_D
ClientSampleId :
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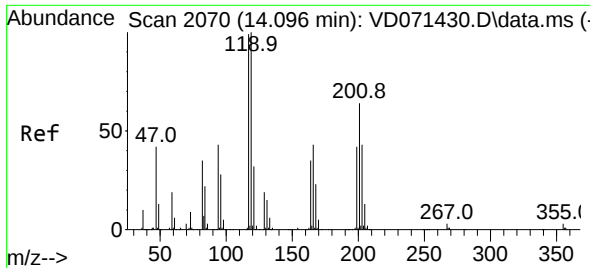
Tgt Ion:156 Resp: 133
Ion Ratio Lower Upper
156 100
77 0.0 96.6 289.8#
158 0.0 49.1 147.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 159.053 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 75 Resp: 1024
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 0.0 34.5 51.7#

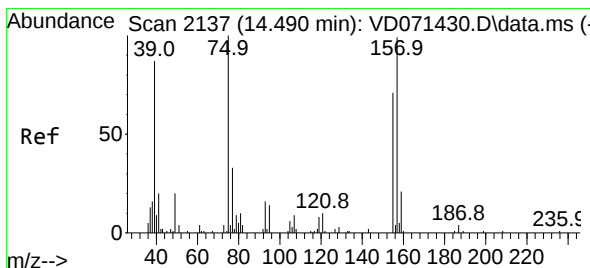
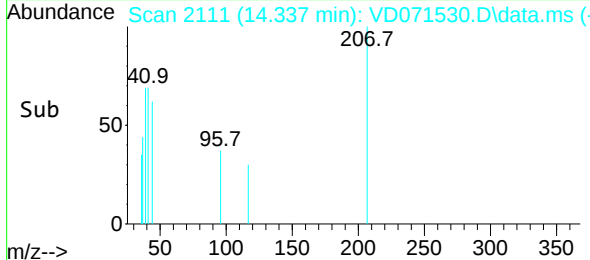
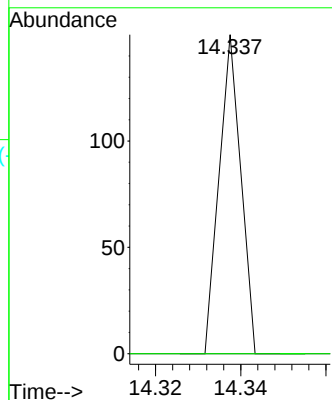
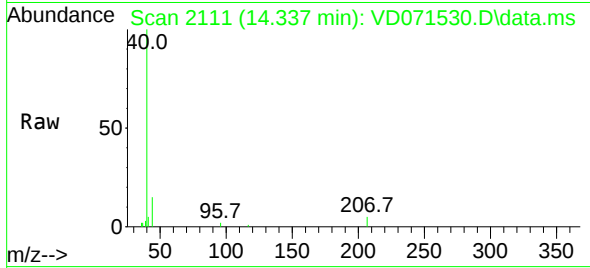




#90
Hexachloroethane
Concen: 2.659 ug/l
RT: 14.337 min Scan# 2111
Delta R.T. 0.241 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Instrument :
MSVOA_D
ClientSampleId :
DB-17-(10-15)-12-22-21RE

Tgt Ion:117 Resp: 53
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.213 ug/l
RT: 14.467 min Scan# 2133
Delta R.T. -0.023 min
Lab File: VD071530.D
Acq: 29 Dec 2021 15:54

Tgt Ion: 75 Resp: 60
Ion Ratio Lower Upper
75 100
155 0.0 40.0 120.0#
157 0.0 49.8 149.3#

