

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD071009.D
 Acq On : 12 Nov 2021 03:16
 Operator : VA/SY
 Sample : M4612-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 12 08:15:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	2427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	3322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	2461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	152	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.314	65	858	33.204	ug/l	-0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	66.400%
35) Dibromofluoromethane	7.908	113	718	38.303	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	76.600%
50) Toluene-d8	10.326	98	3676	50.074	ug/l	-0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.140%
62) 4-Bromofluorobenzene	12.620	95	1161	43.923	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.840%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.991	85	96	4.630	ug/l #	44
3) Chloromethane	2.226	50	68	2.756	ug/l #	42
4) Vinyl Chloride	2.362	62	61	2.571	ug/l #	42
6) Chloroethane	2.985	64	56	3.674	ug/l #	39
12) 1,1-Dichloroethene	4.073	96	80	3.471	ug/l #	40
14) Allyl chloride	4.703	41	67	1.396	ug/l #	34
15) Acrylonitrile	5.414	53	59	9.755	ug/l #	19
16) Acetone	4.144	43	135	37.610	ug/l #	40
17) Carbon Disulfide	4.415	76	126	1.693	ug/l #	73
18) Methyl Acetate	4.726	43	73	3.293	ug/l #	51
23) Vinyl Acetate	6.309	43	55	21.972	ug/l #	72
25) 2-Butanone	7.291	43	118	32.386	ug/l #	45
29) Tetrahydrofuran	7.426	42	65	12.380	ug/l #	34
31) Cyclohexane	7.973	56	90	1.694	ug/l #	19
32) 1,1,1-Trichloroethane	7.903	97	58	1.393	ug/l #	25
36) 1,1-Dichloropropene	8.108	75	126	4.248	ug/l #	41
37) Ethyl Acetate	7.291	43	118	8.720	ug/l #	66
38) Carbon Tetrachloride	7.979	117	183	6.700	ug/l #	12
39) Methylcyclohexane	9.344	83	419	10.938	ug/l #	47
40) Benzene	8.350	78	140	1.676	ug/l #	51
41) Methacrylonitrile	7.473	41	54	8.551	ug/l #	1
43) Isopropyl Acetate	8.467	43	60	2.095	ug/l #	47
48) Methyl methacrylate	9.444	41	57	4.057	ug/l #	11
49) 1,4-Dioxane	9.667	88	59	473.585	ug/l #	23
51) 4-Methyl-2-Pentanone	10.155	43	141	10.155	ug/l #	34
52) Toluene	10.402	92	121	2.298	ug/l	85
55) 1,1,2-Trichloroethane	10.908	97	66	4.466	ug/l #	16
59) 2-Hexanone	10.991	43	71	22.057	ug/l #	22
65) Chlorobenzene	11.661	112	57	1.298	ug/l #	42
67) Ethyl Benzene	11.732	91	584	7.023	ug/l #	44
68) m/p-Xylenes	11.844	106	138	4.440	ug/l #	1
70) Styrene	12.179	104	161	3.217	ug/l #	26
73) Isopropylbenzene	12.467	105	618	56.437	ug/l #	49
74) N-amyl acetate	12.279	43	64	20.458	ug/l #	40
76) 1,2,3-Trichloropropane	12.614	75	310	238.758	ug/l #	1
78) n-propylbenzene	12.814	91	752	55.423	ug/l #	71

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Instrument :
 MSVOA_D
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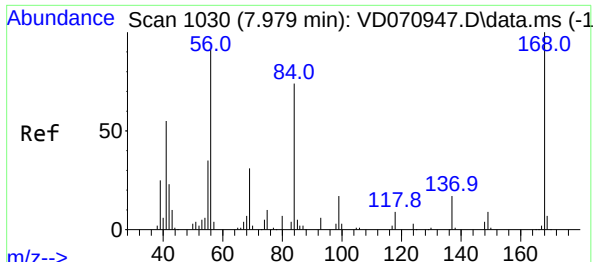
Quant Time: Nov 12 08:15:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) 2-Chlorotoluene	12.902	91	64	8.273	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.967	105	140	15.528	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.614	75	310	432.418	ug/l #	18
82) 4-Chlorotoluene	12.996	91	372	46.590	ug/l #	42
83) tert-Butylbenzene	13.214	119	566	72.876	ug/l #	76
84) 1,2,4-Trimethylbenzene	13.243	105	85	9.626	ug/l #	31
85) sec-Butylbenzene	13.391	105	588	50.359	ug/l #	78
86) p-Isopropyltoluene	13.491	119	559	59.622	ug/l #	61
89) n-Butylbenzene	13.832	91	390	41.390	ug/l #	61
95) Naphthalene	15.373	128	87	17.966	ug/l #	69

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

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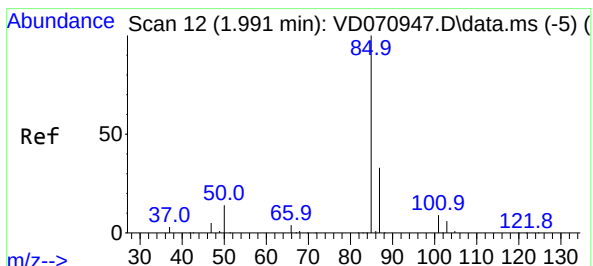
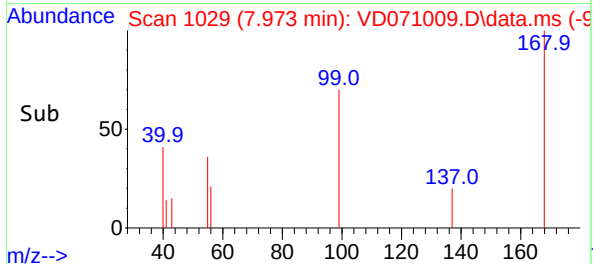
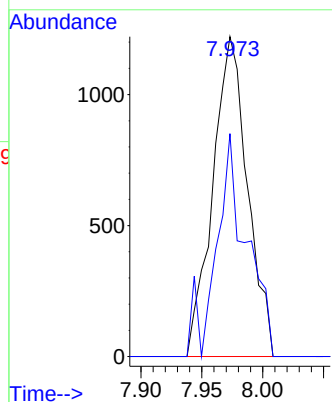
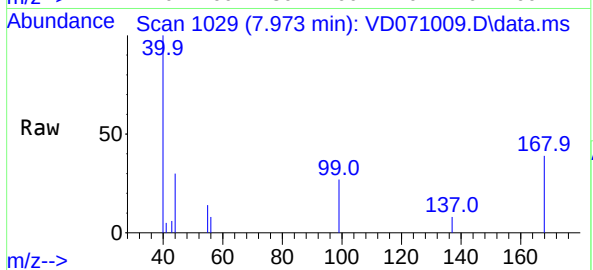




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

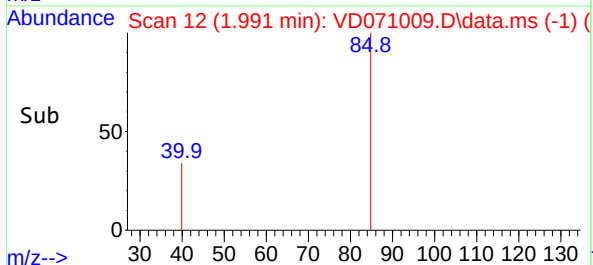
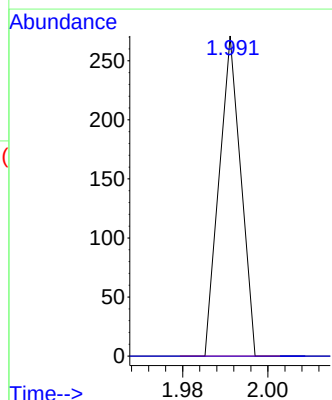
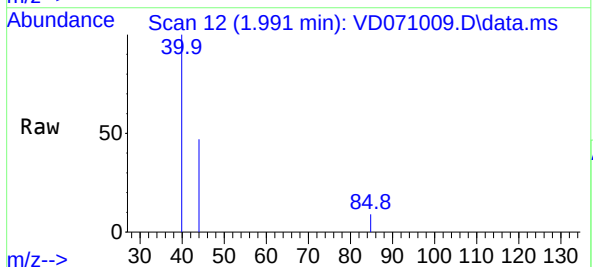
Instrument :
MSVOA_D
ClientSampleId :

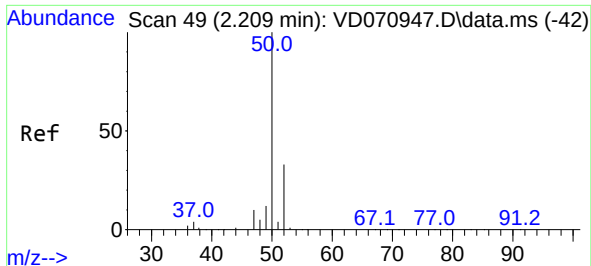
Tgt Ion:168 Resp: 2427
Ion Ratio Lower Upper
168 100
99 69.7 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 4.630 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Tgt Ion: 85 Resp: 96
Ion Ratio Lower Upper
85 100
87 0.0 15.2 45.6#

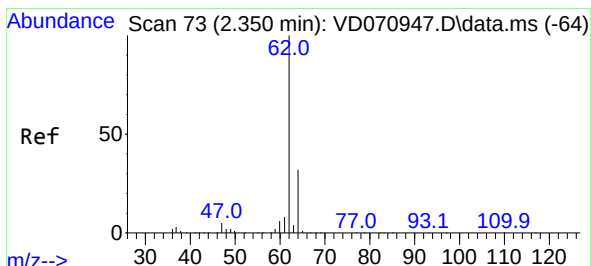
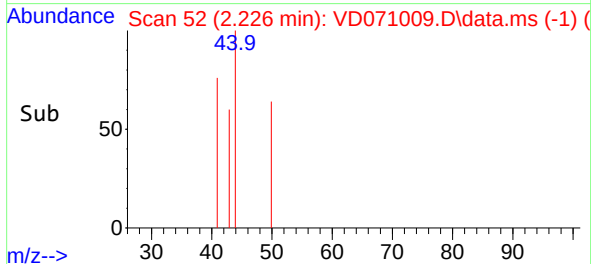
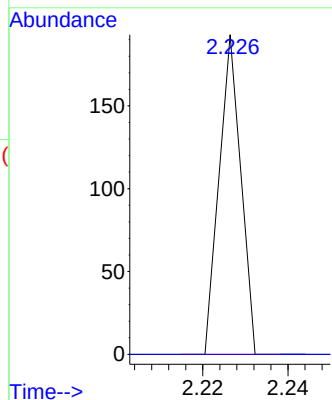
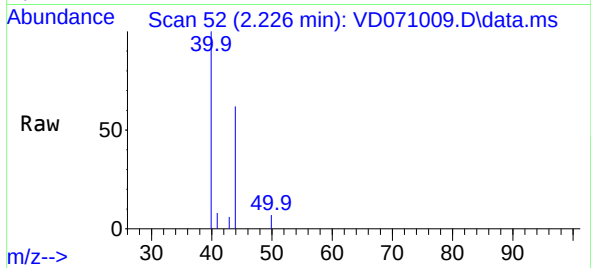




#3
Chloromethane
Concen: 2.756 ug/l
RT: 2.226 min Scan# 51
Delta R.T. 0.017 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

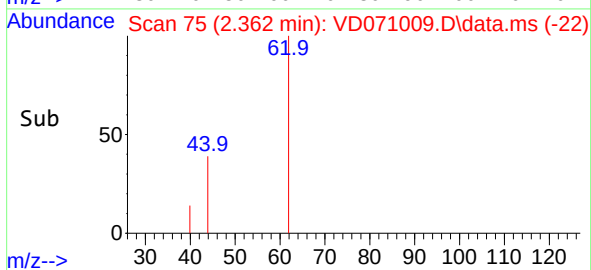
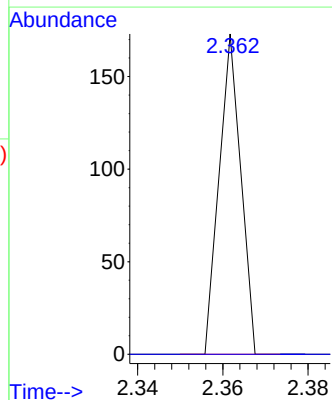
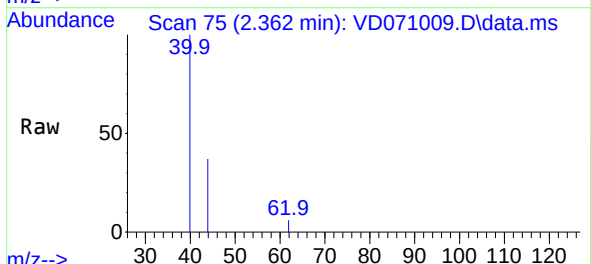
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MSVOA_D
ClientSampleId :

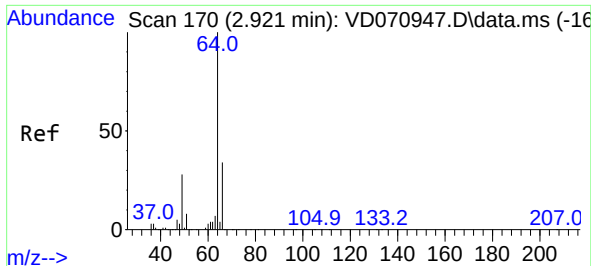
Tgt Ion: 50 Resp: 68
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.8#



#4
Vinyl Chloride
Concen: 2.571 ug/l
RT: 2.362 min Scan# 75
Delta R.T. 0.012 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Tgt Ion: 62 Resp: 61
Ion Ratio Lower Upper
62 100
64 0.0 26.0 39.0#

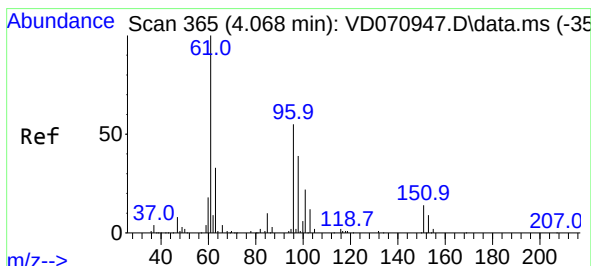
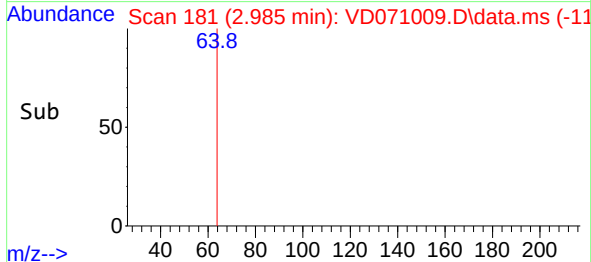
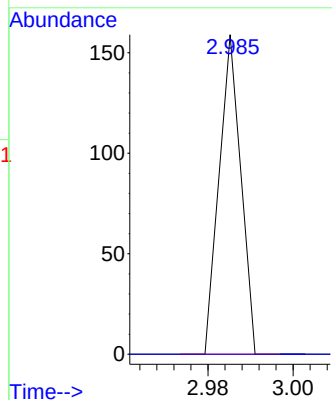
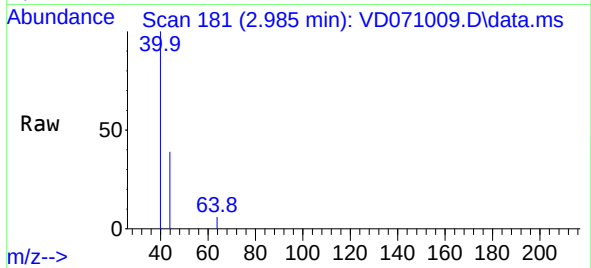




#6
Chloroethane
Concen: 3.674 ug/l
RT: 2.985 min Scan# 11
Delta R.T. 0.064 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

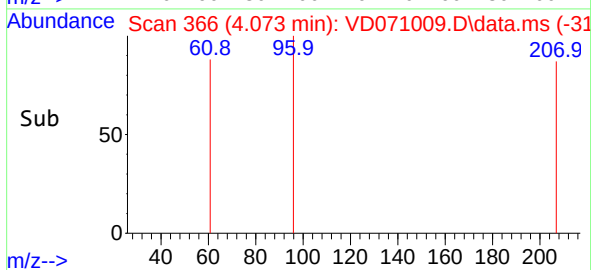
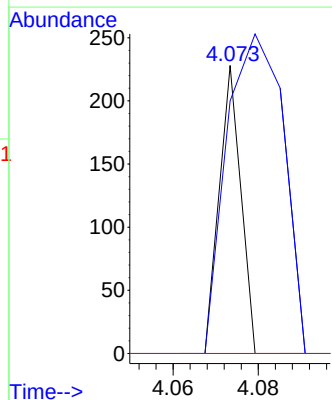
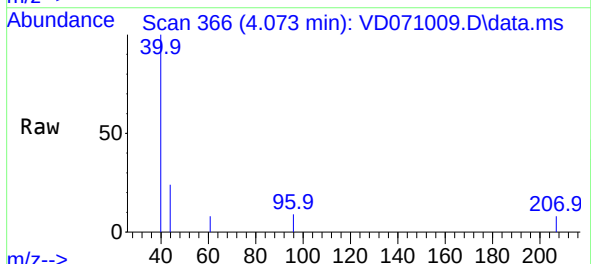
Instrument :
MSVOA_D
ClientSampleId :

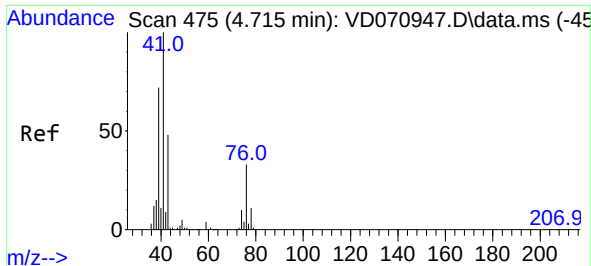
Tgt Ion: 64 Resp: 56
Ion Ratio Lower Upper
64 100
66 0.0 29.0 43.4#



#12
1,1-Dichloroethene
Concen: 3.471 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.005 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

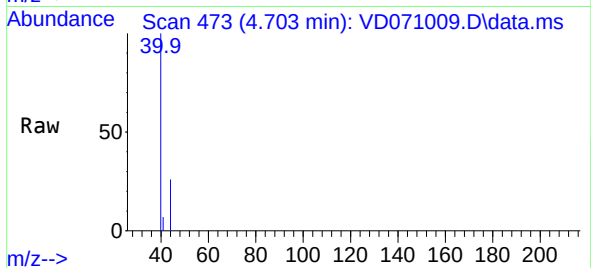
Tgt Ion: 96 Resp: 80
Ion Ratio Lower Upper
96 100
61 87.7 120.3 180.5#
98 0.0 54.4 81.6#



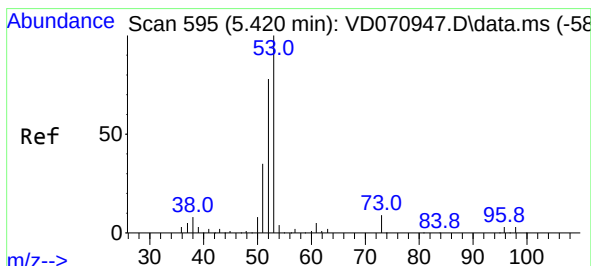
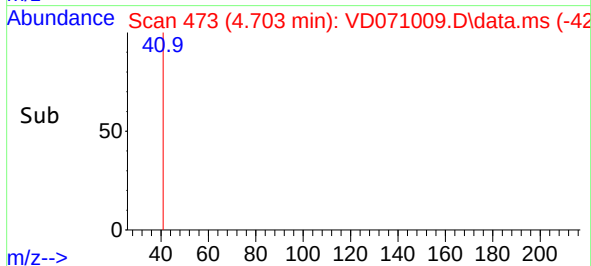
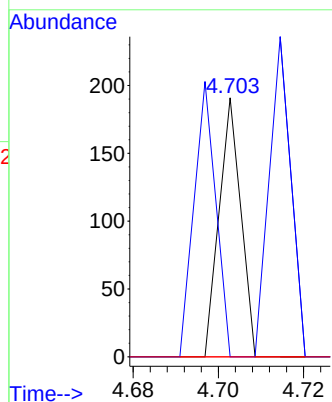


#14
 Allyl chloride
 Concen: 1.396 ug/l
 RT: 4.703 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VD071009.D
 Acq: 12 Nov 2021 03:16

Instrument :
 MSVOA_D
 ClientSampleId :

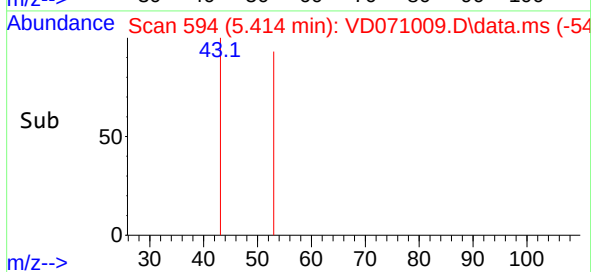
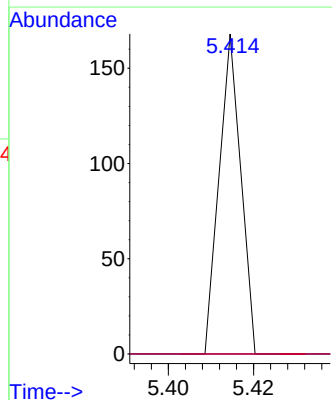
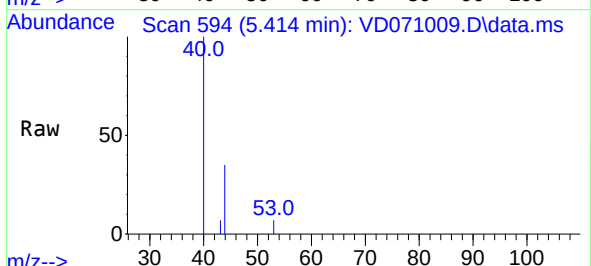


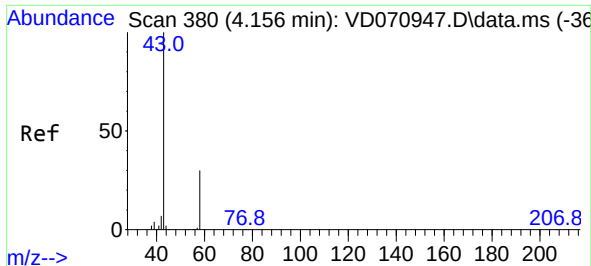
Tgt Ion: 41	Resp: 67
Ion Ratio	Lower Upper
41 100	
39 107.5	45.6 68.4#
76 0.0	30.2 45.4#



#15
 Acrylonitrile
 Concen: 9.755 ug/l
 RT: 5.414 min Scan# 594
 Delta R.T. -0.006 min
 Lab File: VD071009.D
 Acq: 12 Nov 2021 03:16

Tgt Ion: 53	Resp: 59
Ion Ratio	Lower Upper
53 100	
52 0.0	63.8 95.8#
51 0.0	28.5 42.7#

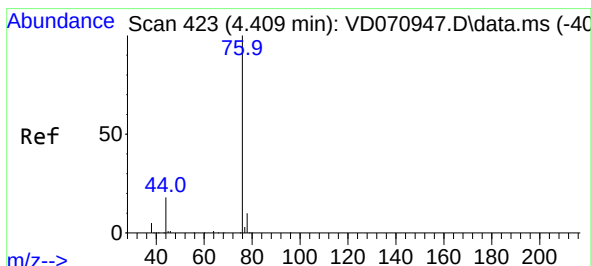
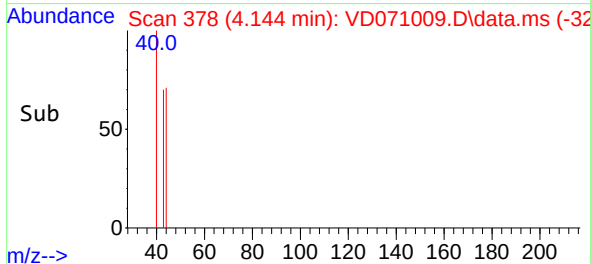
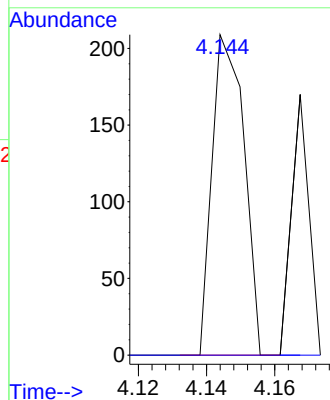
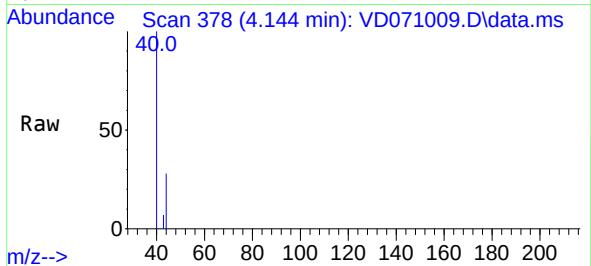




#16
Acetone
Concen: 37.610 ug/l
RT: 4.144 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

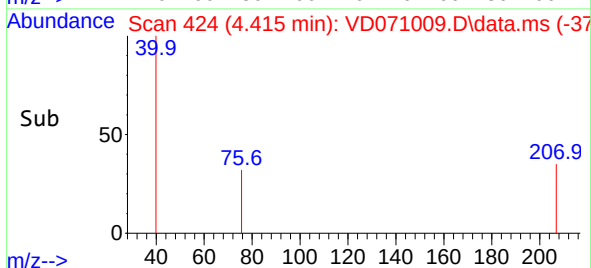
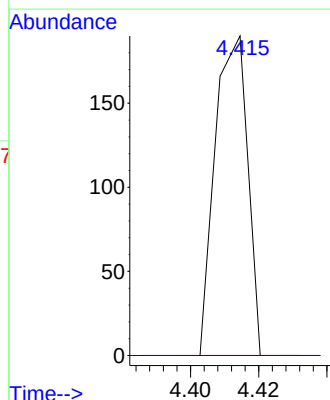
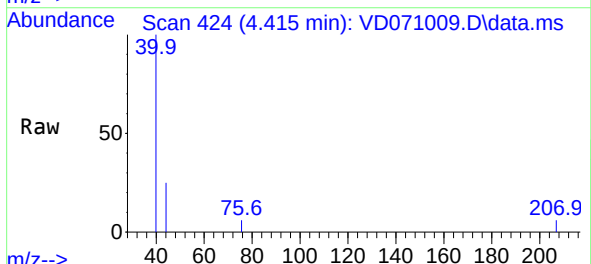
Instrument :
MSVOA_D
ClientSampleId :

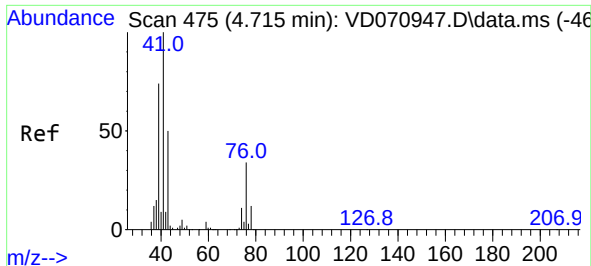
Tgt Ion: 43 Resp: 135
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#17
Carbon Disulfide
Concen: 1.693 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

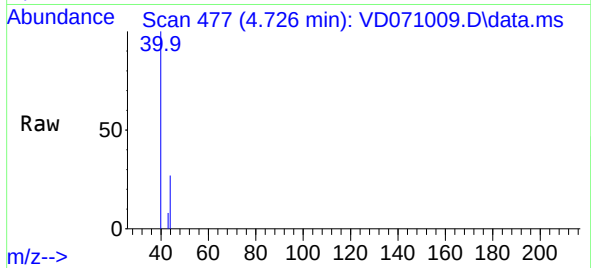
Tgt Ion: 76 Resp: 126
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8#



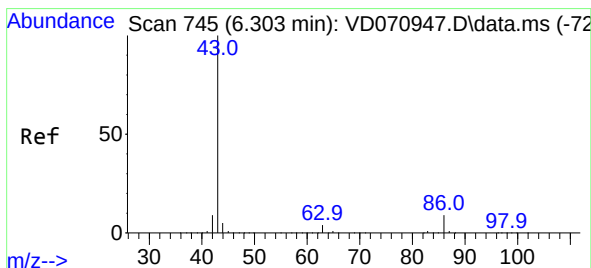
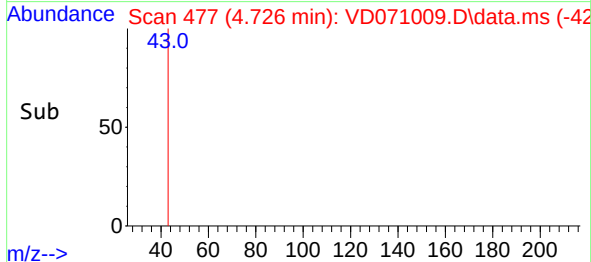
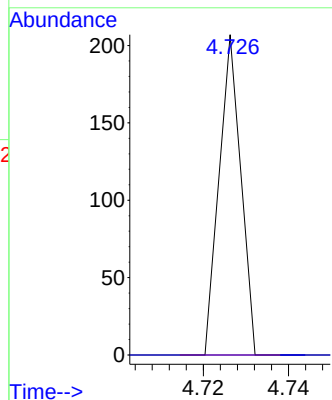


#18
Methyl Acetate
Concen: 3.293 ug/l
RT: 4.726 min Scan# 41
Delta R.T. 0.011 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Instrument :
MSVOA_D
ClientSampleId :

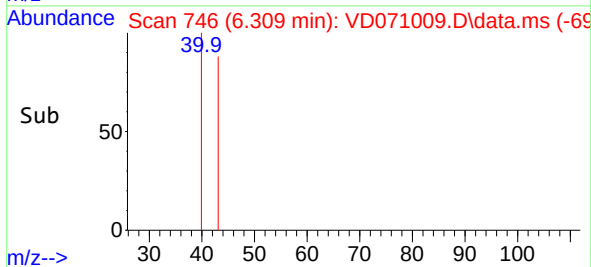
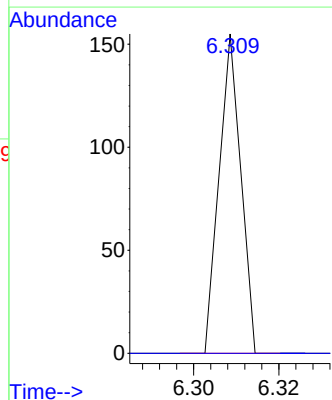
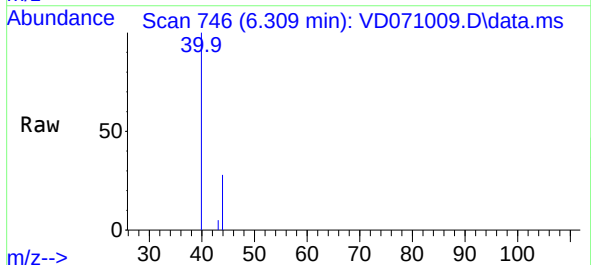


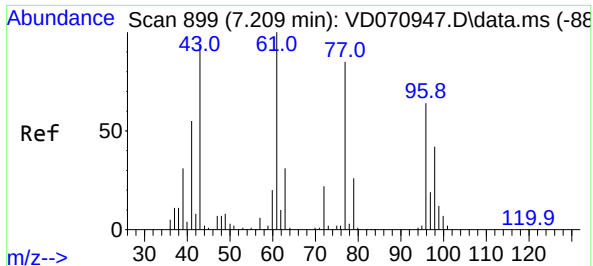
Tgt Ion: 43 Resp: 73
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#



#23
Vinyl Acetate
Concen: 21.972 ug/l
RT: 6.309 min Scan# 746
Delta R.T. 0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Tgt Ion: 43 Resp: 55
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.4#

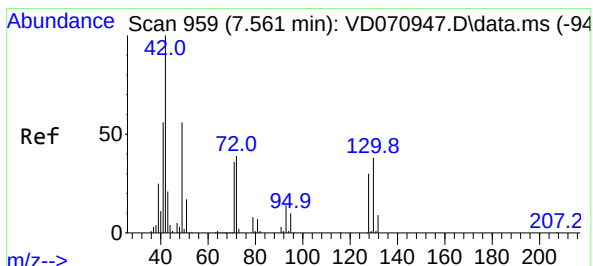
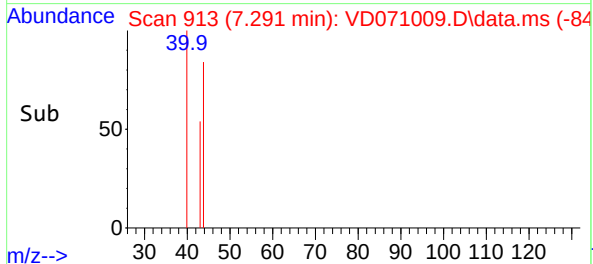
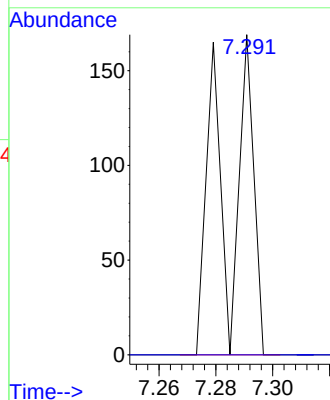
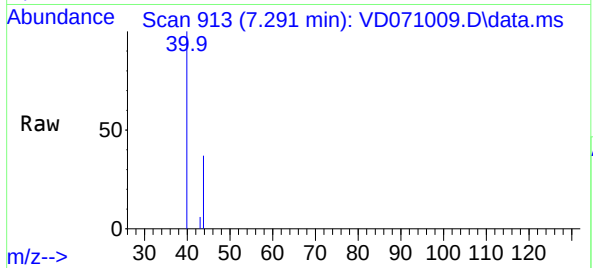




#25
2-Butanone
Concen: 32.386 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.082 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

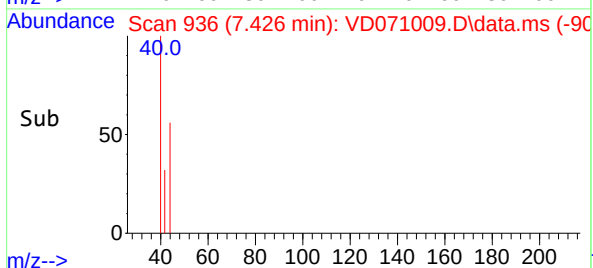
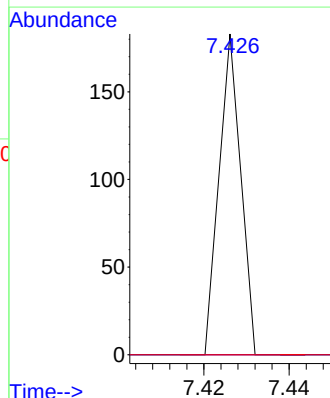
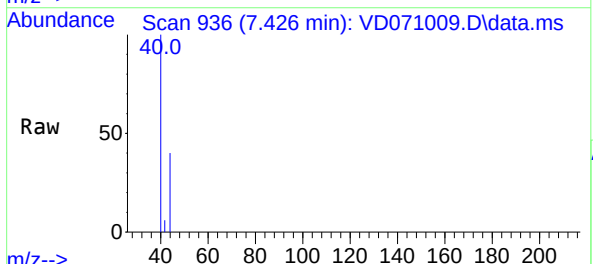
Instrument :
MSVOA_D
ClientSampleId :

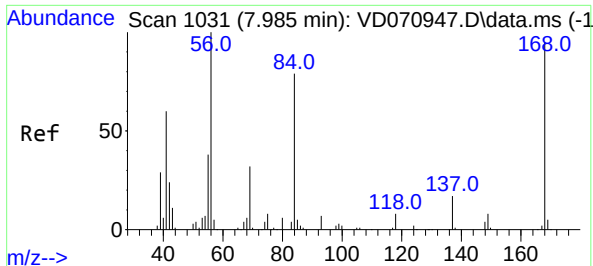
Tgt Ion: 43 Resp: 118
Ion Ratio Lower Upper
43 100
72 0.0 23.8 35.6#



#29
Tetrahydrofuran
Concen: 12.380 ug/l
RT: 7.426 min Scan# 936
Delta R.T. -0.135 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Tgt Ion: 42 Resp: 65
Ion Ratio Lower Upper
42 100
72 0.0 33.7 50.5#
71 0.0 32.7 49.1#





#31

Cyclohexane

Concen: 1.694 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.012 min

Lab File: VD071009.D

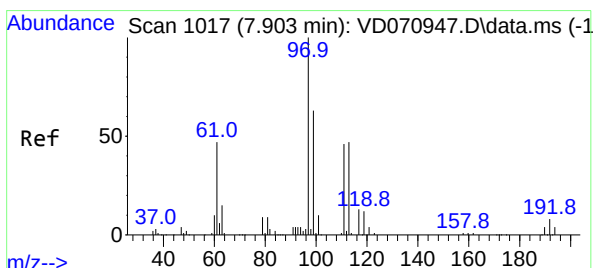
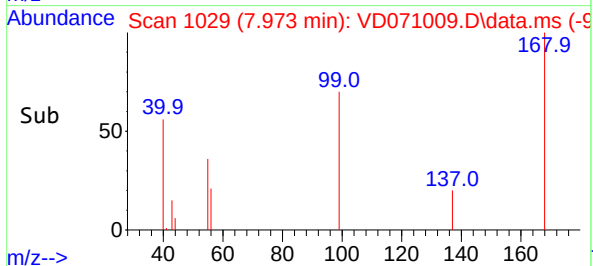
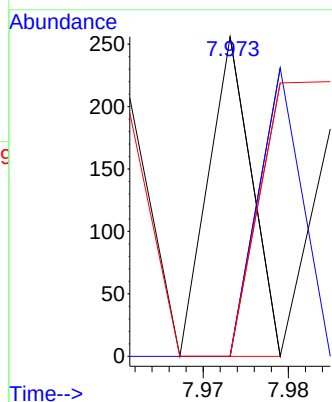
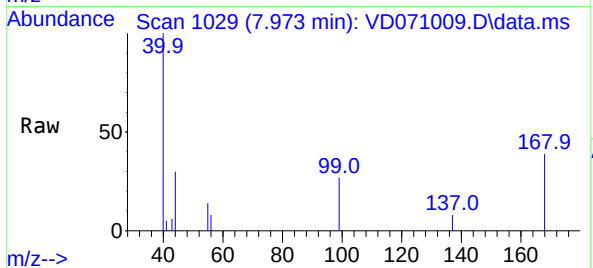
Acq: 12 Nov 2021 03:16

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 56	Resp:	90
Ion Ratio	Lower	Upper
56	100	
69	0.0	25.9 38.9#
84	0.0	64.3 96.5#



#32

1,1,1-Trichloroethane

Concen: 1.393 ug/l

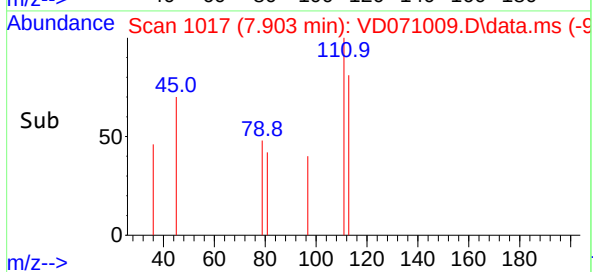
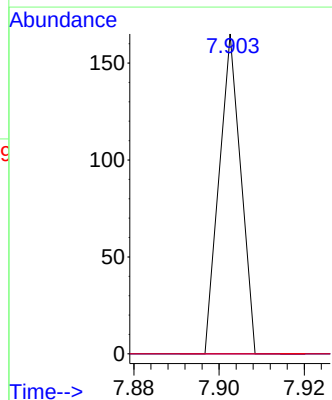
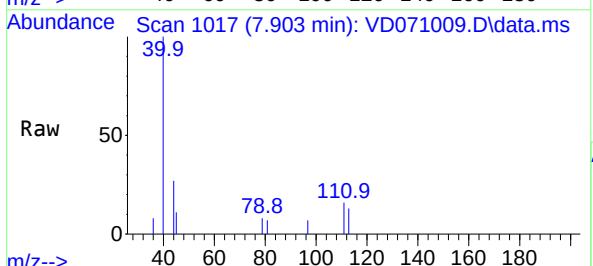
RT: 7.903 min Scan# 1017

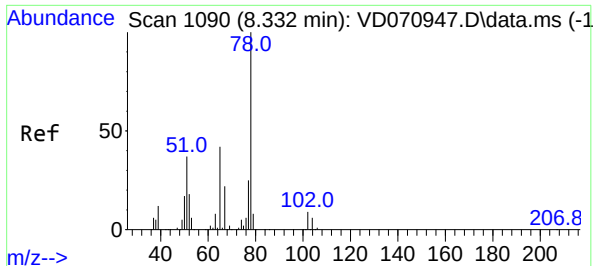
Delta R.T. -0.000 min

Lab File: VD071009.D

Acq: 12 Nov 2021 03:16

Tgt Ion: 97	Resp:	58
Ion Ratio	Lower	Upper
97	100	
99	0.0	50.3 75.5#
61	0.0	33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 33.204 ug/l

RT: 8.314 min Scan# 1090

Delta R.T. -0.018 min

Lab File: VD071009.D

Acq: 12 Nov 2021 03:16

Instrument :

MSVOA_D

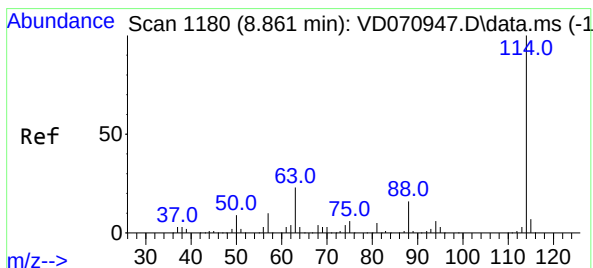
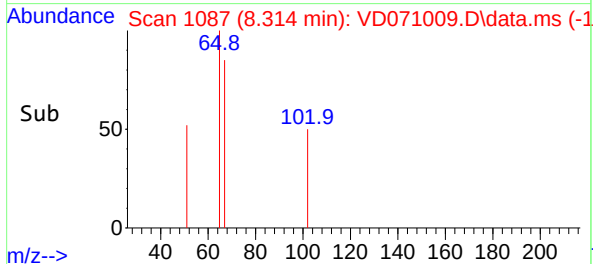
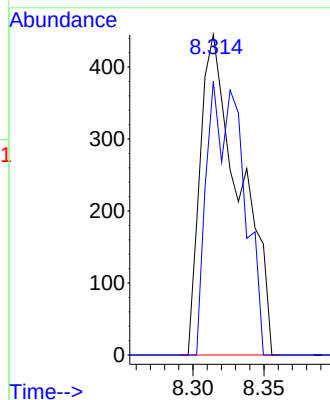
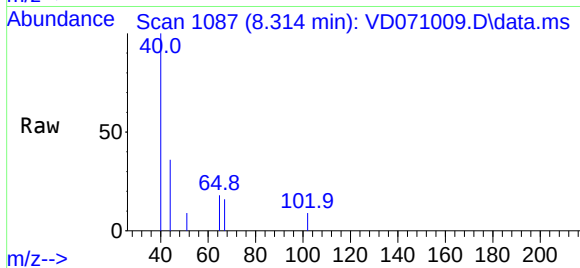
ClientSampleId :

Tgt Ion: 65 Resp: 858

Ion Ratio Lower Upper

65 100

67 78.9 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: VD071009.D

Acq: 12 Nov 2021 03:16

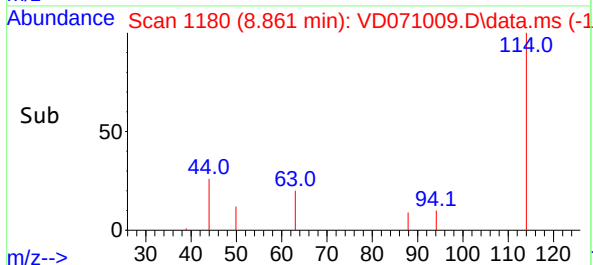
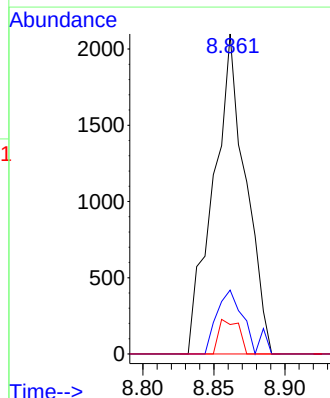
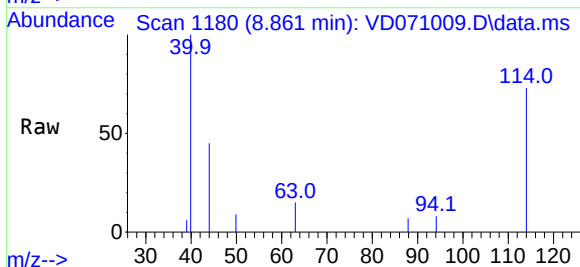
Tgt Ion: 114 Resp: 3322

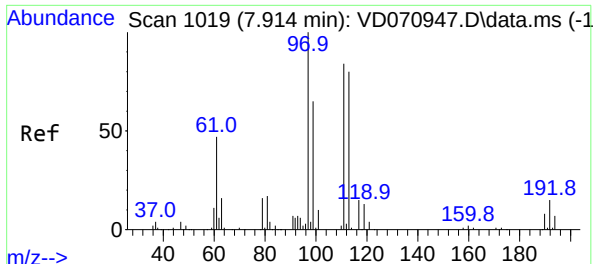
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.8

88 9.2 0.0 32.8

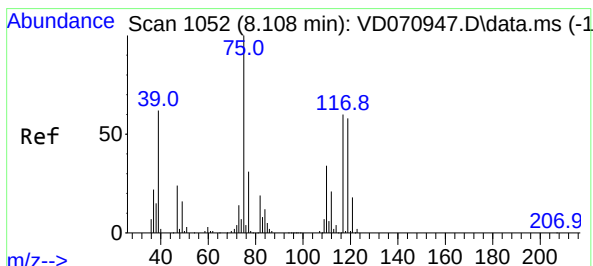
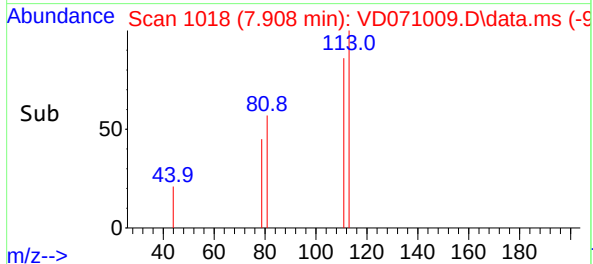
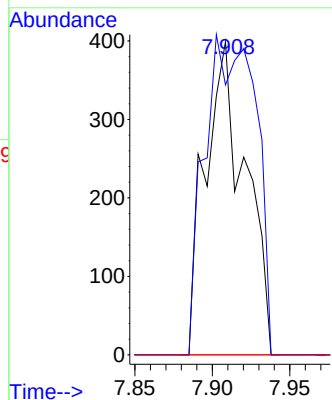
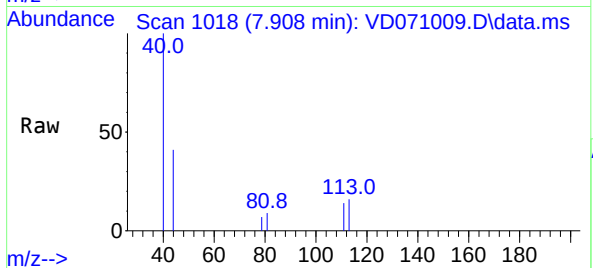




#35
Dibromofluoromethane
Concen: 38.303 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

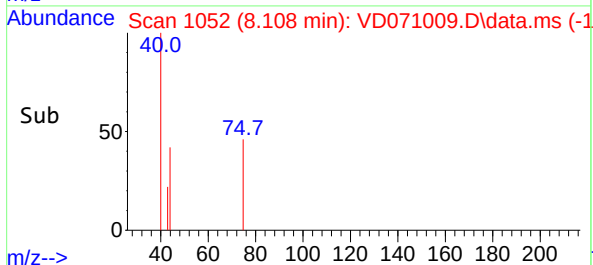
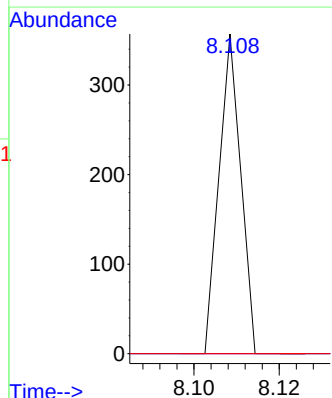
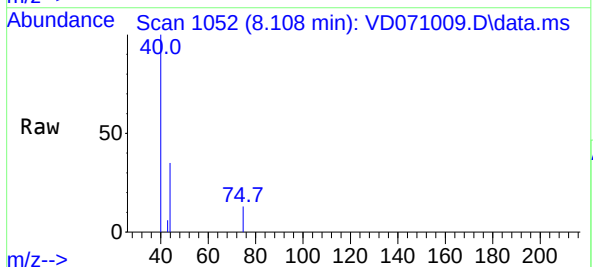
Instrument :
MSVOA_D
ClientSampleId :

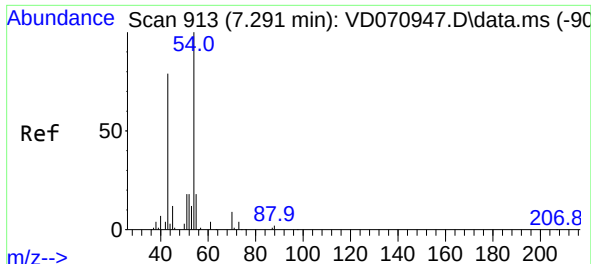
Tgt Ion:113 Resp: 718
Ion Ratio Lower Upper
113 100
111 129.5 82.0 123.0#
192 0.0 15.2 22.8#



#36
1,1-Dichloropropene
Concen: 4.248 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

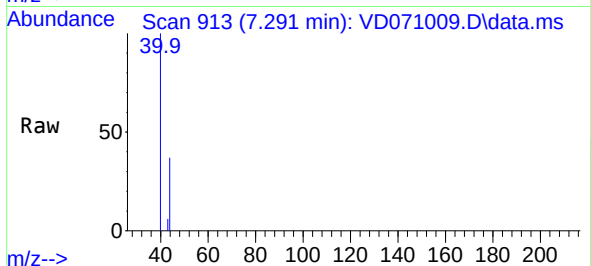
Tgt Ion: 75 Resp: 126
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.4#
77 0.0 24.8 37.2#



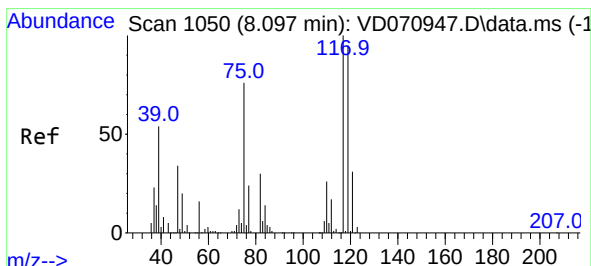
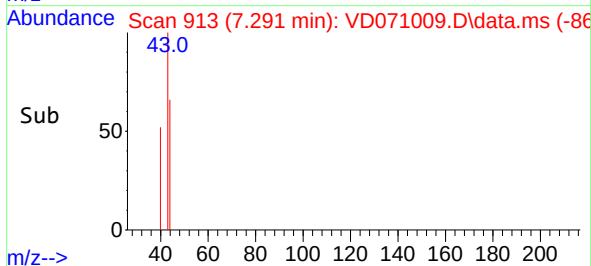
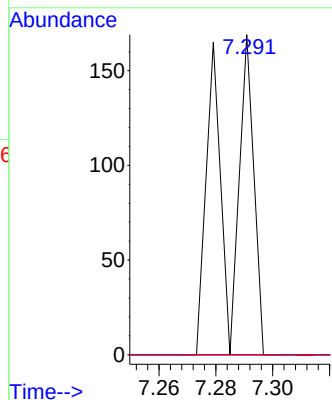


#37
Ethyl Acetate
Concen: 8.720 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Instrument :
MSVOA_D
ClientSampleId :

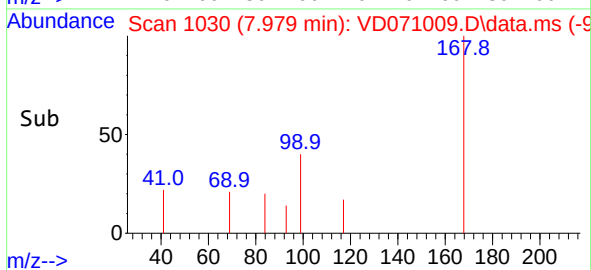
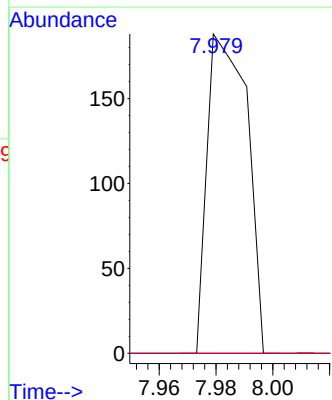
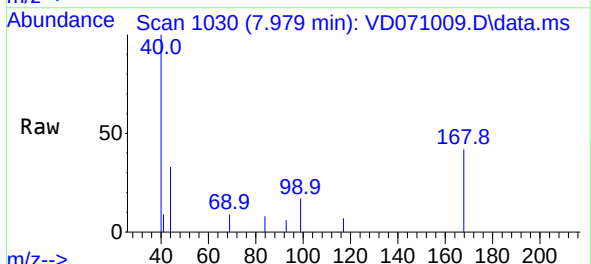


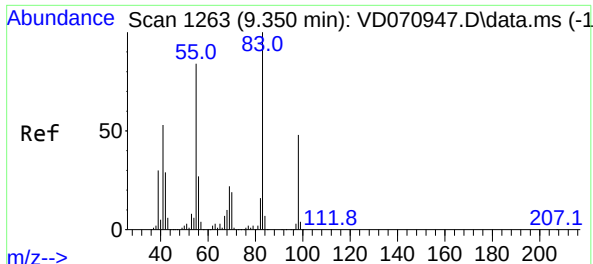
Tgt Ion: 43 Resp: 118
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.6#
70 0.0 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 6.700 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Tgt Ion: 117 Resp: 183
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 23.6 35.4#





#39

Methylcyclohexane

Concen: 10.938 ug/l

RT: 9.344 min Scan# 1

Delta R.T. -0.006 min

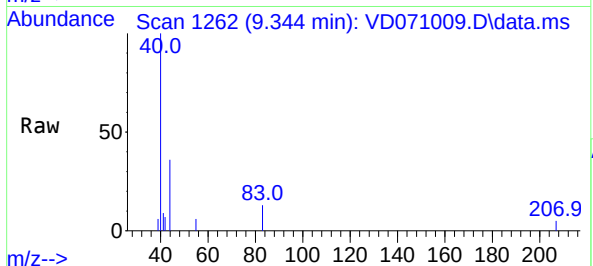
Lab File: VD071009.D

Acq: 12 Nov 2021 03:16

Instrument :

MSVOA_D

ClientSampleId :



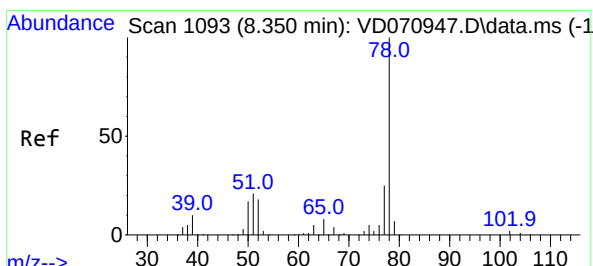
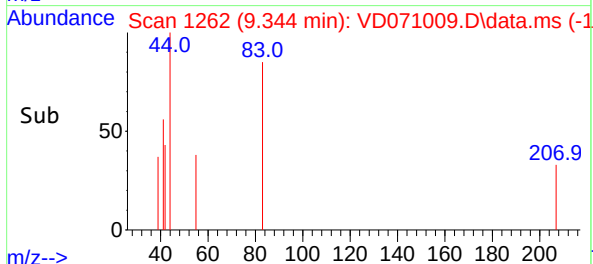
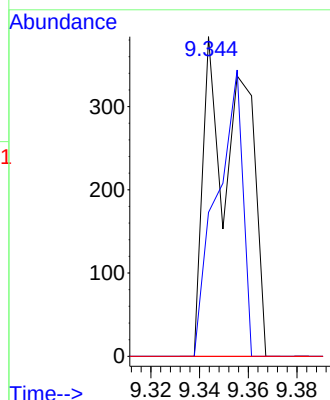
Tgt Ion: 83 Resp: 419

Ion Ratio Lower Upper

83 100

55 45.1 65.8 98.8#

98 0.0 38.7 58.1#



#40

Benzene

Concen: 1.676 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071009.D

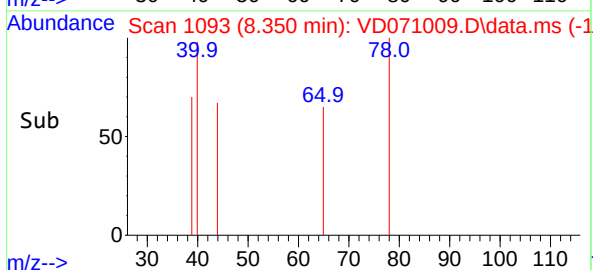
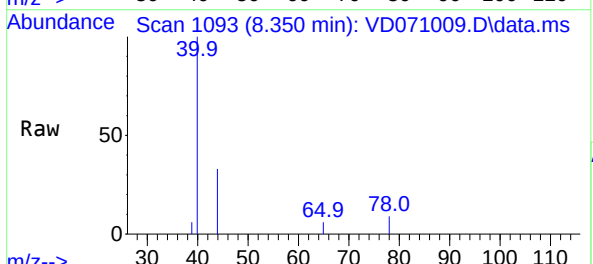
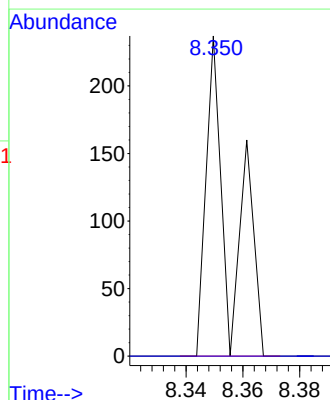
Acq: 12 Nov 2021 03:16

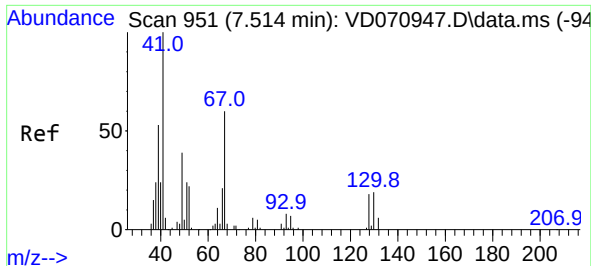
Tgt Ion: 78 Resp: 140

Ion Ratio Lower Upper

78 100

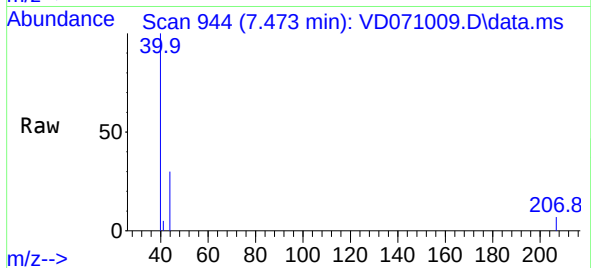
77 0.0 19.1 28.7#



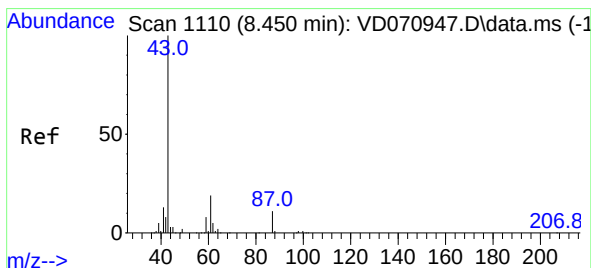
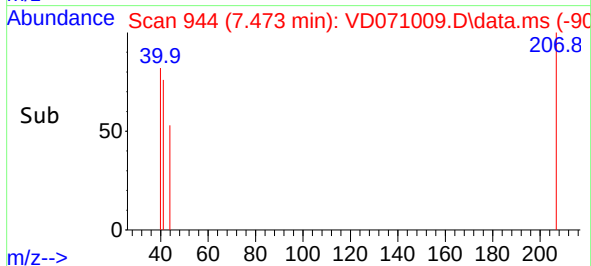
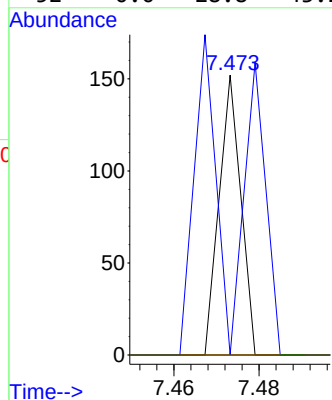


#41
Methacrylonitrile
Concen: 8.551 ug/l
RT: 7.473 min Scan# 941
Delta R.T. -0.041 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Instrument :
MSVOA_D
ClientSampleId :

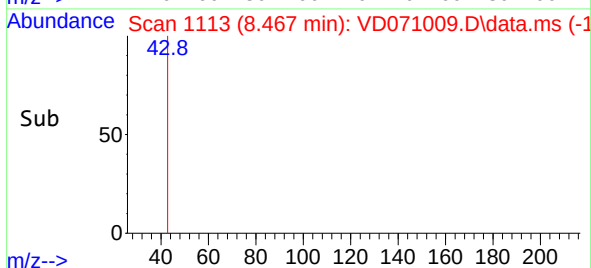
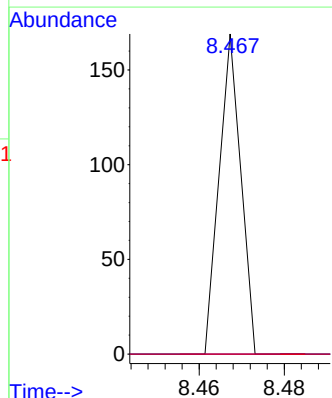
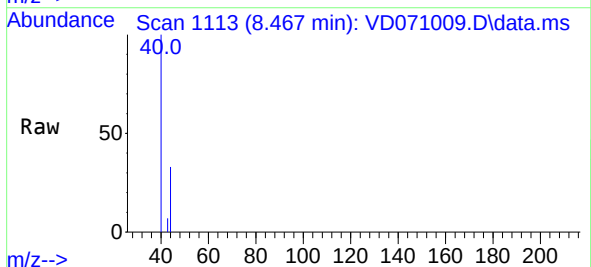


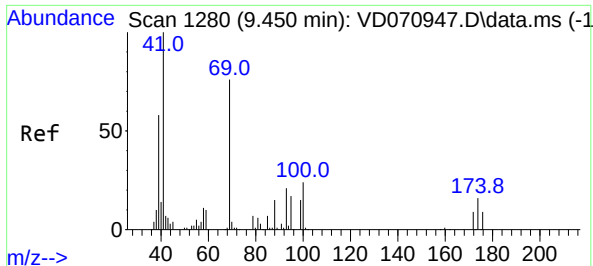
Tgt Ion: 41	Resp: 54
Ion Ratio	Lower Upper
41 100	
39 218.5	60.2 90.4#
67 0.0	74.8 112.2#
52 0.0	28.8 43.2#



#43
Isopropyl Acetate
Concen: 2.095 ug/l
RT: 8.467 min Scan# 1113
Delta R.T. 0.017 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Tgt Ion: 43	Resp: 60		
Ion Ratio	Lower	Upper	
43 100			
61 0.0	28.2	42.4#	
87 0.0	10.7	16.1#	





#48

Methyl methacrylate

Concen: 4.057 ug/l

RT: 9.444 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VD071009.D

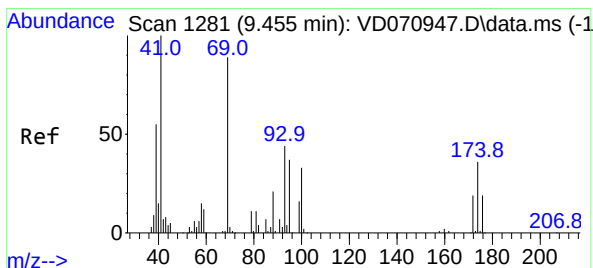
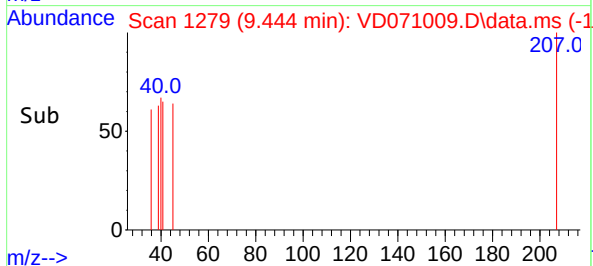
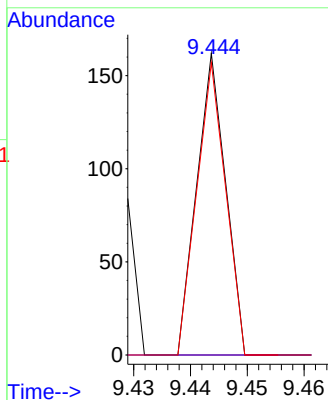
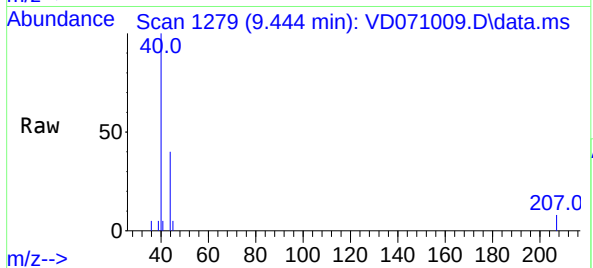
Acq: 12 Nov 2021 03:16

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	41	Resp:	57
Ion	Ratio	Lower	Upper
41	100		
69	0.0	69.8	104.6#
39	96.5	35.6	53.4#



#49

1,4-Dioxane

Concen: 473.585 ug/l

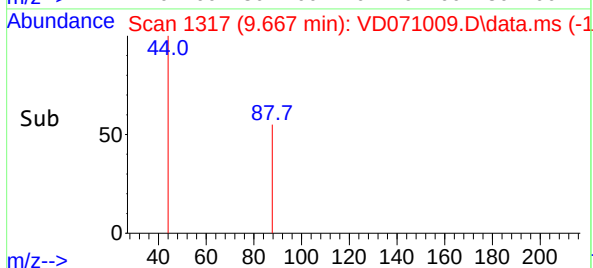
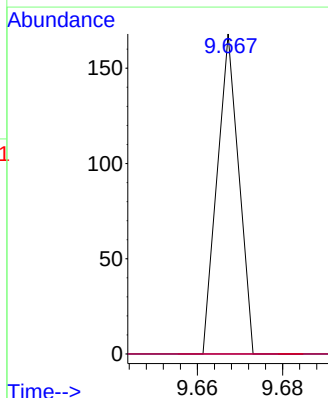
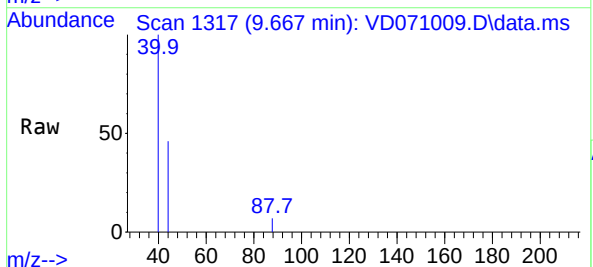
RT: 9.667 min Scan# 1317

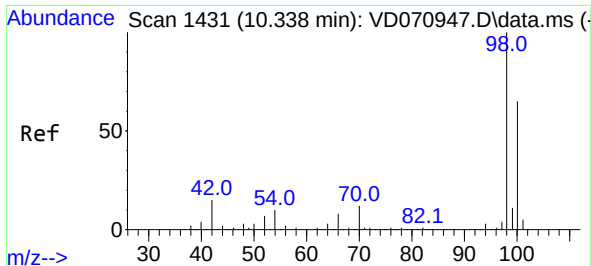
Delta R.T. 0.212 min

Lab File: VD071009.D

Acq: 12 Nov 2021 03:16

Tgt Ion:	88	Resp:	59
Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.9	43.3#
58	0.0	56.3	84.5#

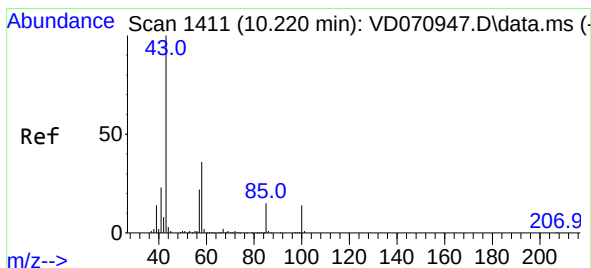
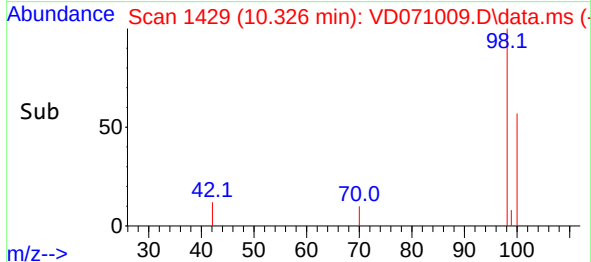
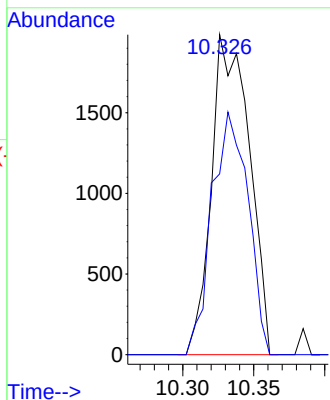
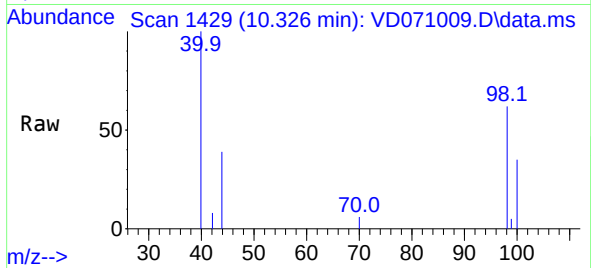




#50
Toluene-d8
Concen: 50.074 ug/l
RT: 10.326 min Scan# 1431
Delta R.T. -0.012 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

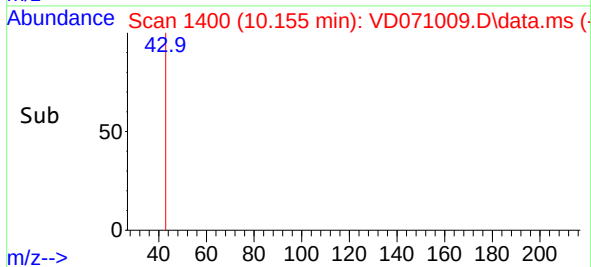
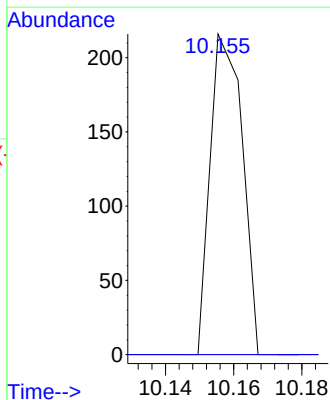
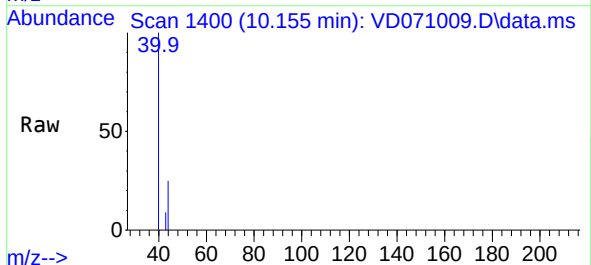
Instrument :
MSVOA_D
ClientSampleId :

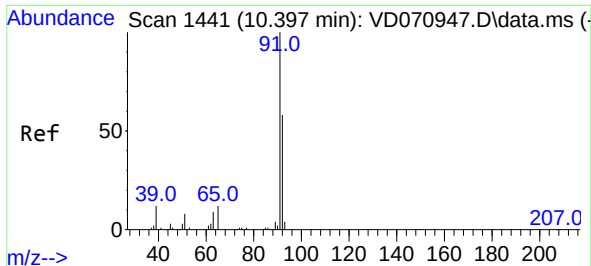
Tgt Ion: 98 Resp: 3676
Ion Ratio Lower Upper
98 100
100 72.5 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 10.155 ug/l
RT: 10.155 min Scan# 1400
Delta R.T. -0.065 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Tgt Ion: 43 Resp: 141
Ion Ratio Lower Upper
43 100
58 0.0 33.1 49.7#

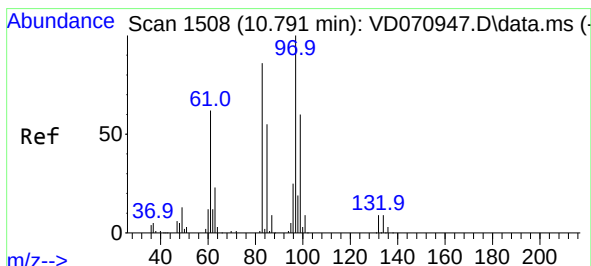
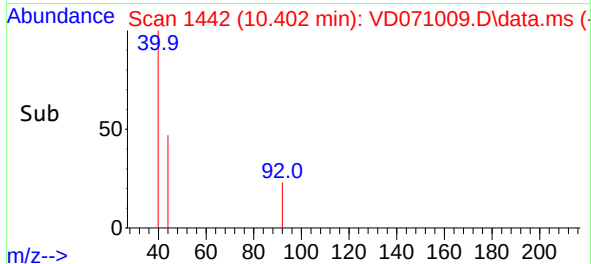
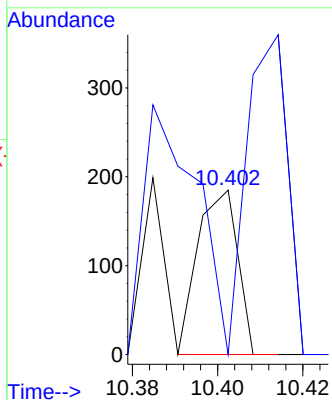
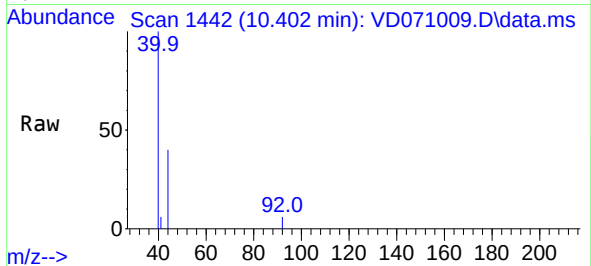




#52
Toluene
Concen: 2.298 ug/l
RT: 10.402 min Scan# 1441
Delta R.T. 0.005 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

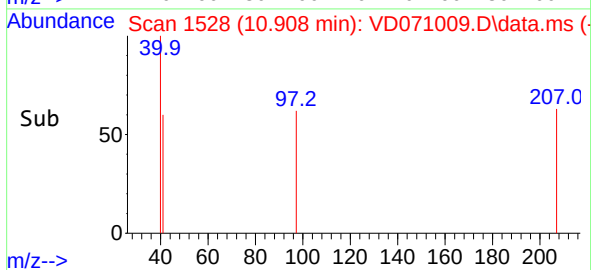
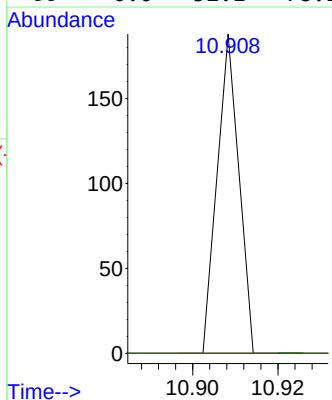
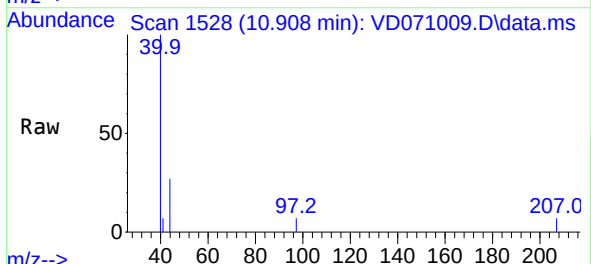
Instrument :
MSVOA_D
ClientSampleId :

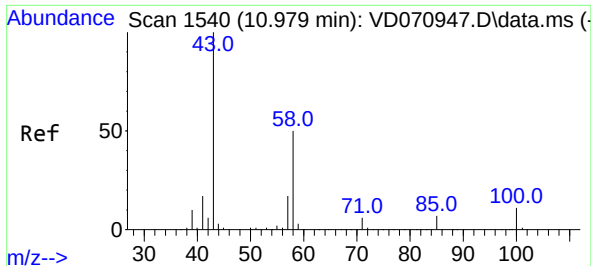
Tgt Ion: 92 Resp: 121
Ion Ratio Lower Upper
92 100
91 196.7 140.7 211.1



#55
1,1,2-Trichloroethane
Concen: 4.466 ug/l
RT: 10.908 min Scan# 1528
Delta R.T. 0.117 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Tgt Ion: 97 Resp: 66
Ion Ratio Lower Upper
97 100
83 0.0 65.2 97.8#
85 0.0 43.4 65.0#
99 0.0 52.1 78.1#

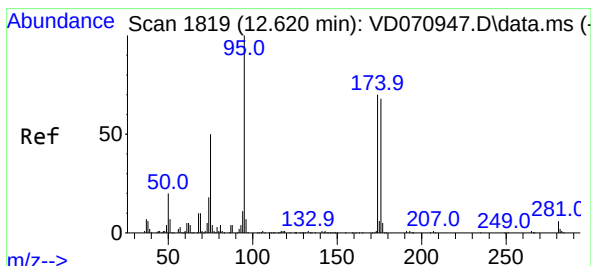
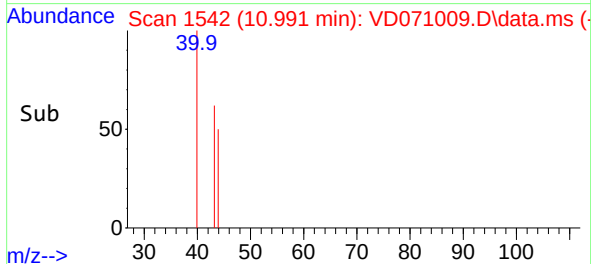
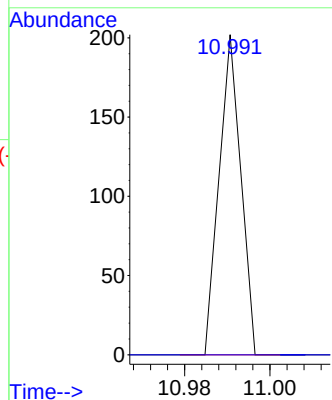
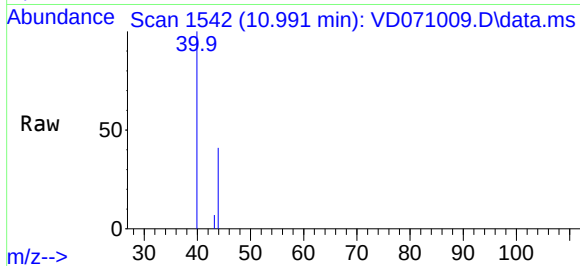




#59
2-Hexanone
Concen: 22.057 ug/l
RT: 10.991 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

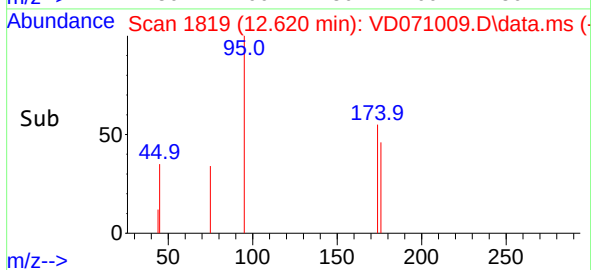
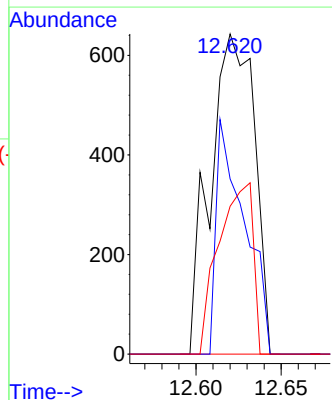
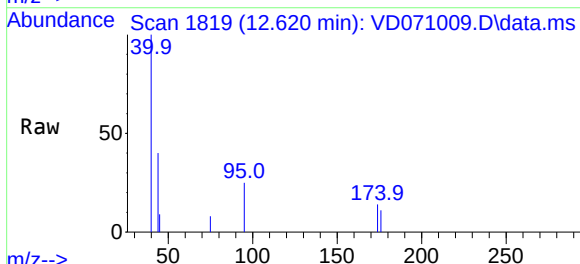
Instrument :
MSVOA_D
ClientSampleId :

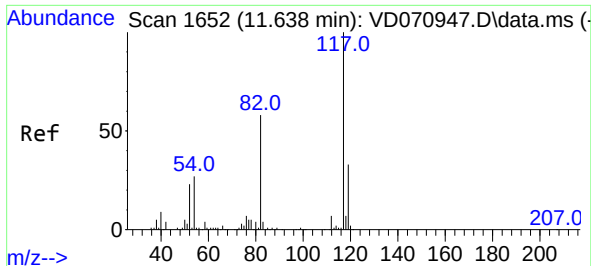
Tgt Ion: 43 Resp: 71
Ion Ratio Lower Upper
43 100
58 0.0 28.7 86.1#



#62
4-Bromofluorobenzene
Concen: 43.923 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

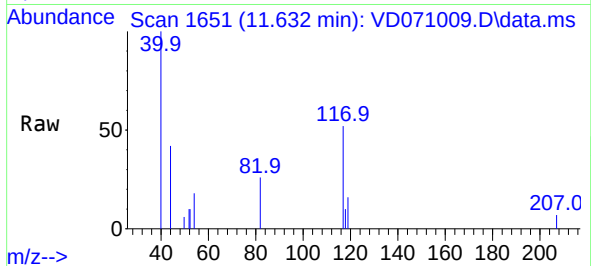
Tgt Ion: 95 Resp: 1161
Ion Ratio Lower Upper
95 100
174 47.0 0.0 159.4
176 41.6 0.0 154.0



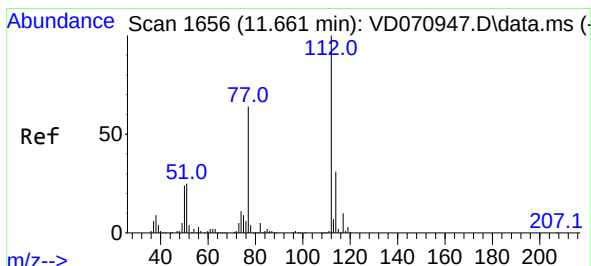
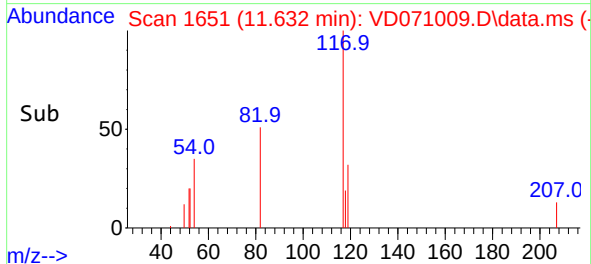
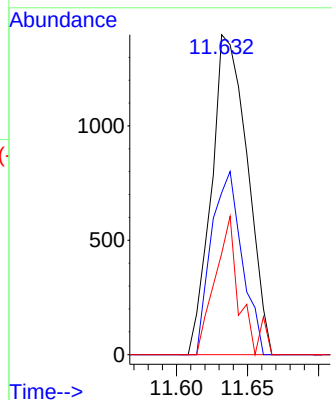


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Instrument :
MSVOA_D
ClientSampleId :

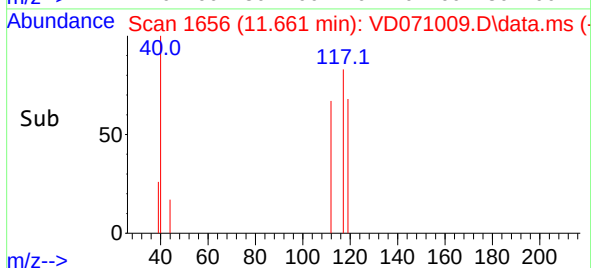
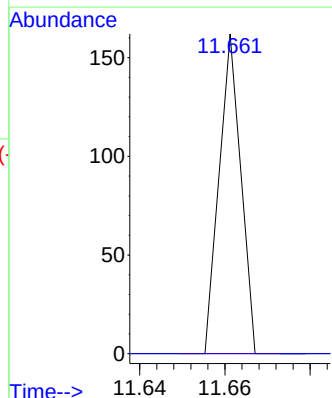
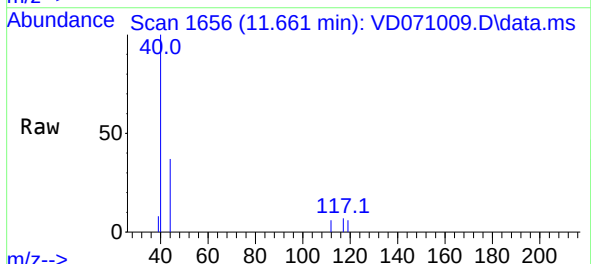


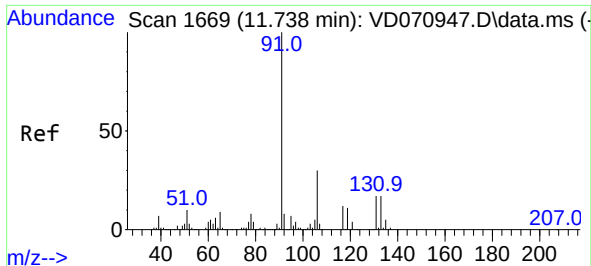
Tgt Ion:117 Resp: 2461
Ion Ratio Lower Upper
117 100
82 50.6 44.7 67.1
119 31.6 26.2 39.4



#65
Chlorobenzene
Concen: 1.298 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Tgt Ion:112 Resp: 57
Ion Ratio Lower Upper
112 100
114 0.0 26.0 39.0#





#67

Ethyl Benzene

Concen: 7.023 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD071009.D

Acq: 12 Nov 2021 03:16

Instrument :

MSVOA_D

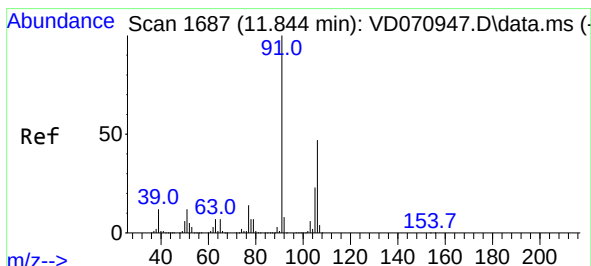
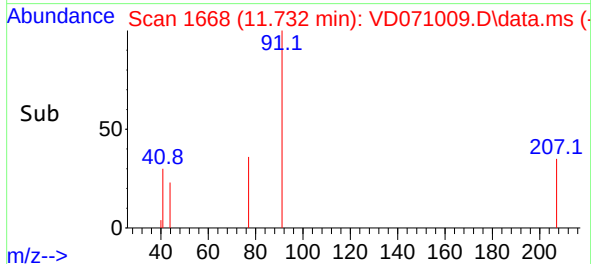
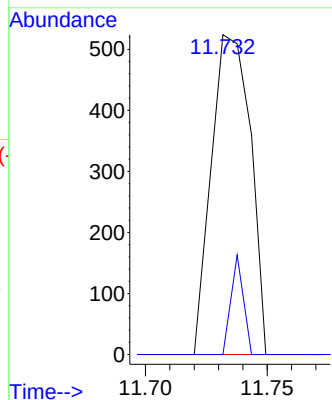
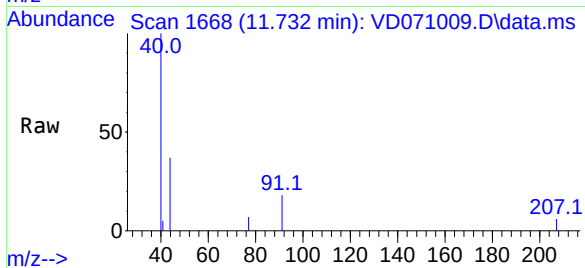
ClientSampleId :

Tgt Ion: 91 Resp: 584

Ion Ratio Lower Upper

91 100

106 0.0 24.6 36.8#



#68

m/p-Xylenes

Concen: 4.440 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD071009.D

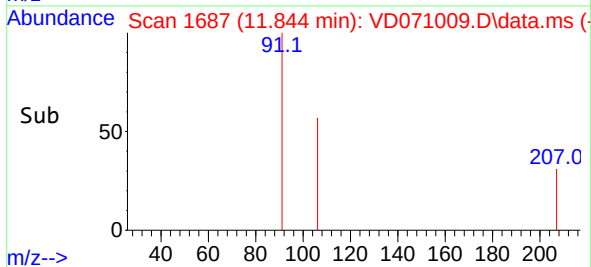
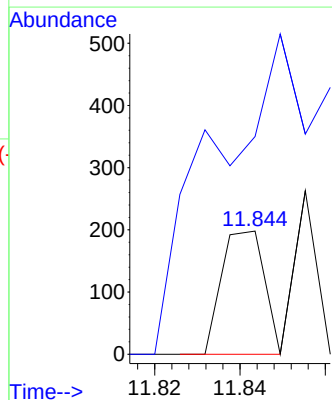
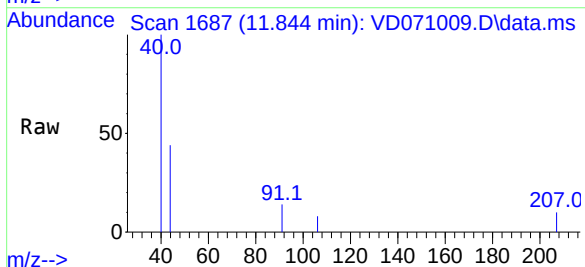
Acq: 12 Nov 2021 03:16

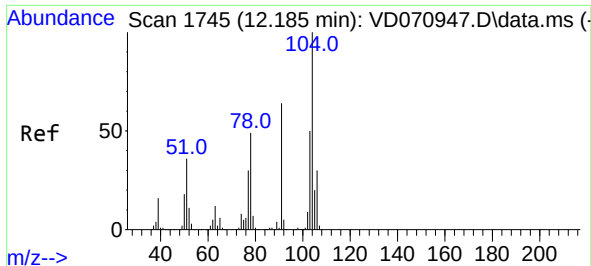
Tgt Ion: 106 Resp: 138

Ion Ratio Lower Upper

106 100

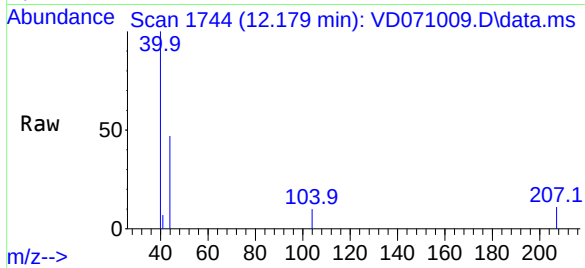
91 657.2 160.1 240.1#



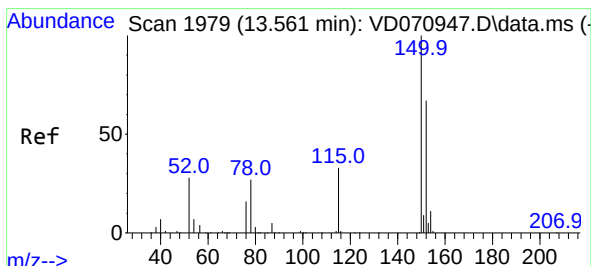
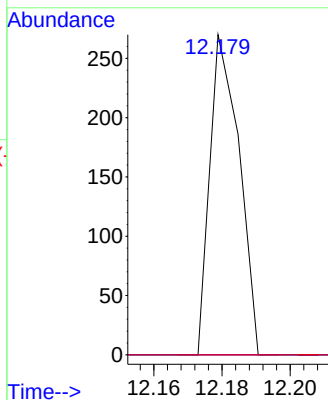
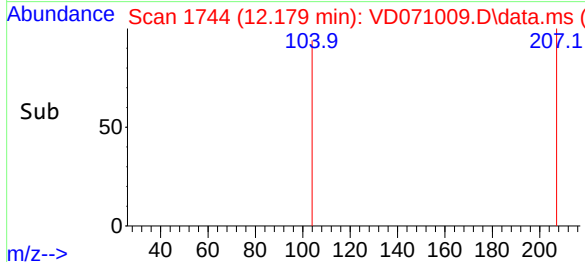


#70
Styrene
Concen: 3.217 ug/l
RT: 12.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

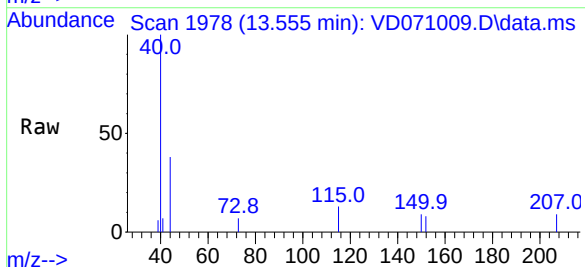
Instrument :
MSVOA_D
ClientSampleId :



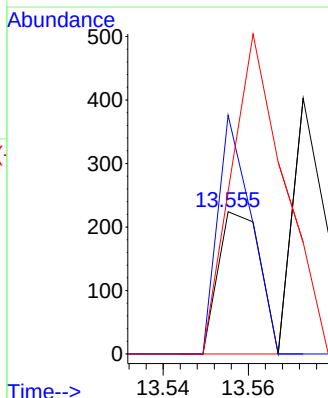
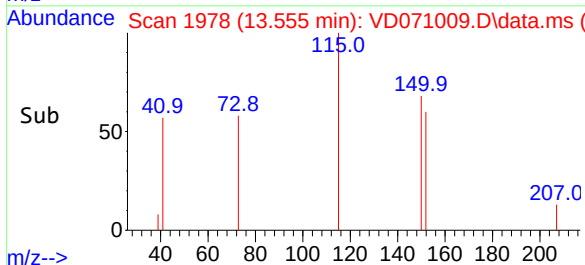
Tgt Ion:104 Resp: 161
Ion Ratio Lower Upper
104 100
78 0.0 39.4 59.0#
103 0.0 43.4 65.0#

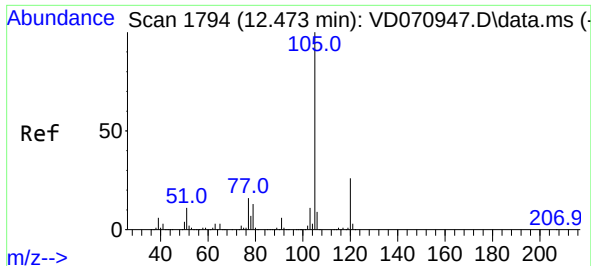


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16



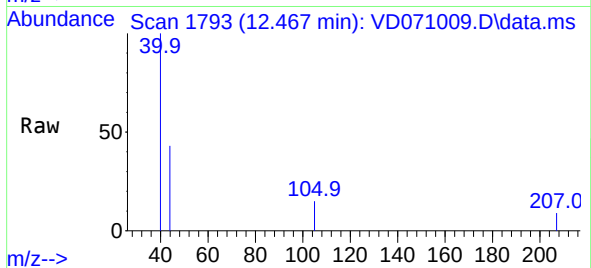
Tgt Ion:152 Resp: 152
Ion Ratio Lower Upper
152 100
115 134.9 29.8 89.3#
150 287.5 0.0 349.2



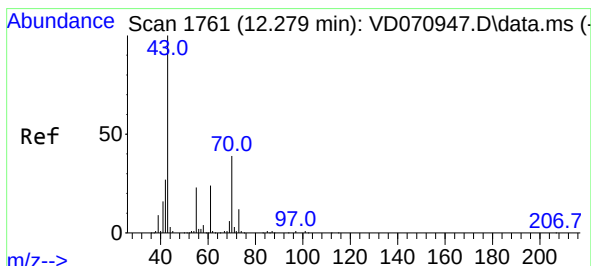
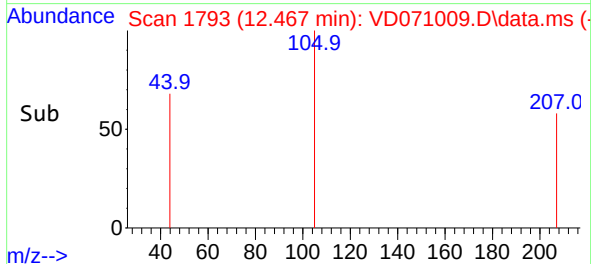
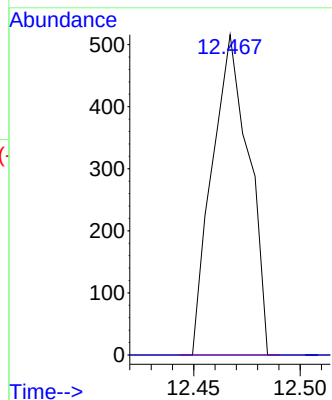


#73
Isopropylbenzene
Concen: 56.437 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Instrument :
MSVOA_D
ClientSampleId :

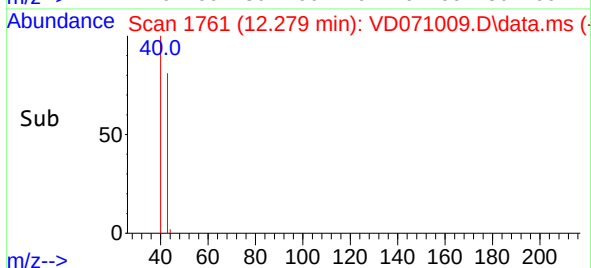
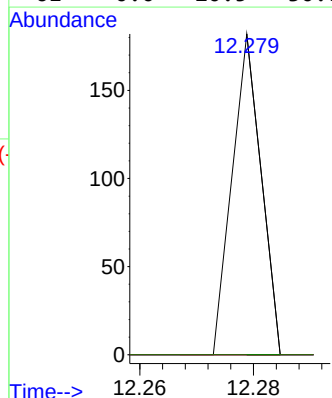
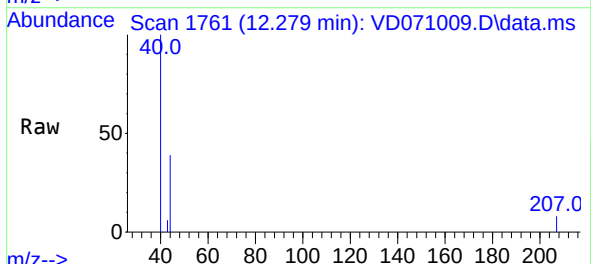


Tgt Ion:105 Resp: 618
Ion Ratio Lower Upper
105 100
120 0.0 13.2 39.5#

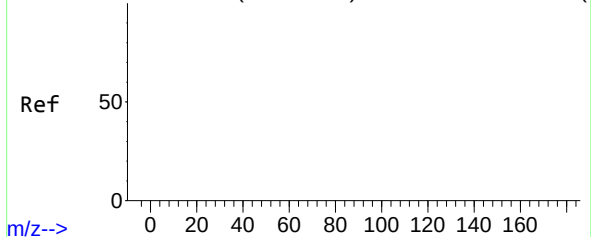


#74
N-ethyl acetate
Concen: 20.458 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

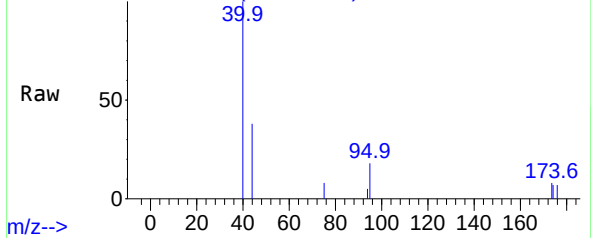
Tgt Ion: 43 Resp: 64
Ion Ratio Lower Upper
43 100
70 0.0 36.6 55.0#
55 0.0 22.5 33.7#
61 0.0 20.5 30.7#



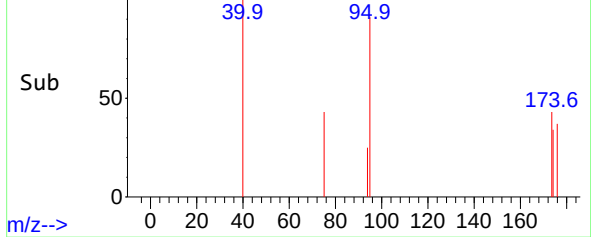
Abundance Scan 1847 (12.785 min): VD070947.D\data.ms (-



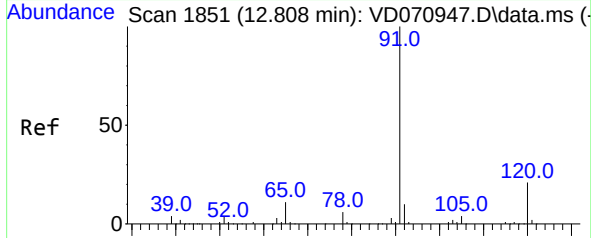
Abundance Scan 1818 (12.614 min): VD071009.D\data.ms (-



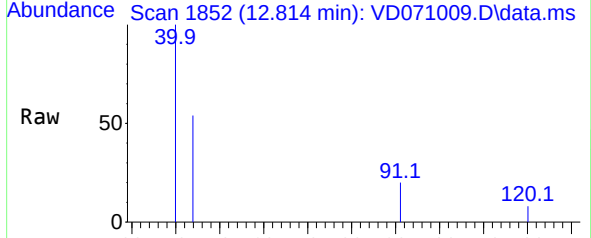
Abundance Scan 1818 (12.614 min): VD071009.D\data.ms (-



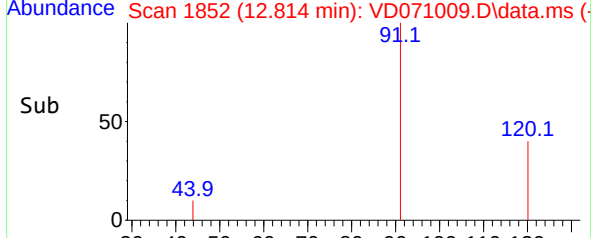
Abundance Scan 1851 (12.808 min): VD070947.D\data.ms (-



Abundance Scan 1852 (12.814 min): VD071009.D\data.ms (-



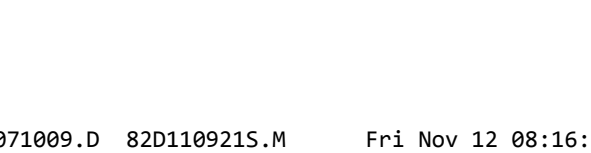
Abundance Scan 1852 (12.814 min): VD071009.D\data.ms (-



Abundance Scan 1852 (12.814 min): VD071009.D\data.ms (-

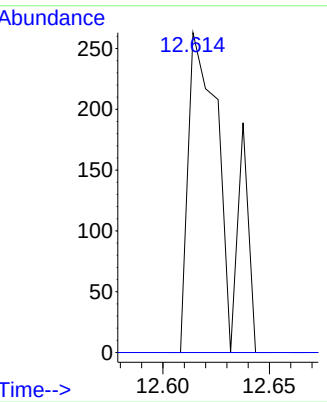


Abundance Scan 1852 (12.814 min): VD071009.D\data.ms (-



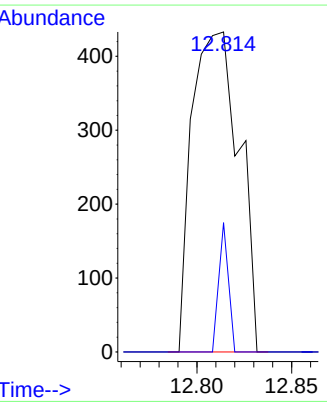
#76
1,2,3-Trichloropropane
Concen: 238.758 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.171 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

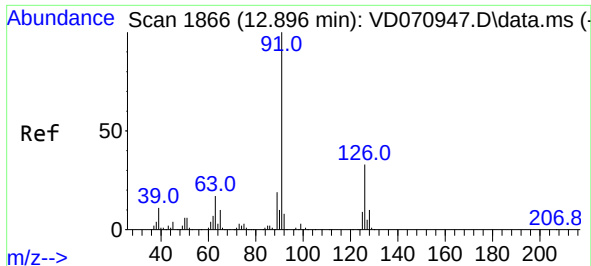
Tgt Ion: 75 Resp: 310
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



#78
n-propylbenzene
Concen: 55.423 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Tgt Ion: 91 Resp: 752
Ion Ratio Lower Upper
91 100
120 8.2 10.9 32.9#

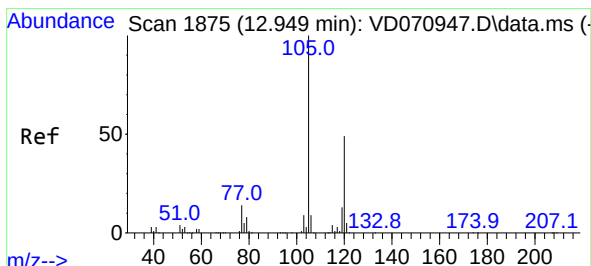
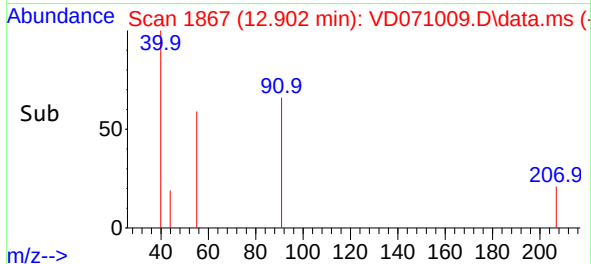
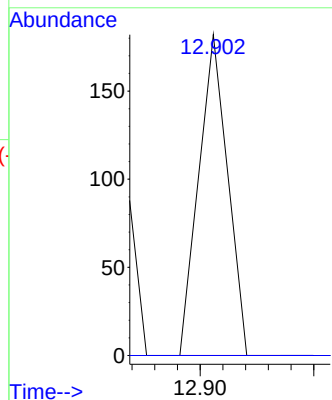
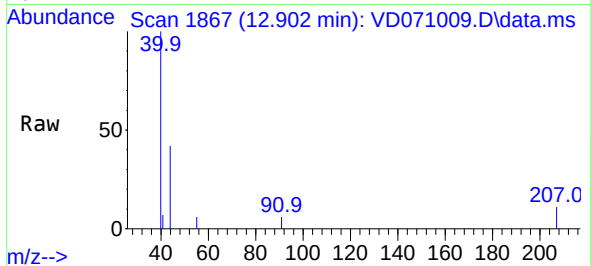




#79
2-Chlorotoluene
Concen: 8.273 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

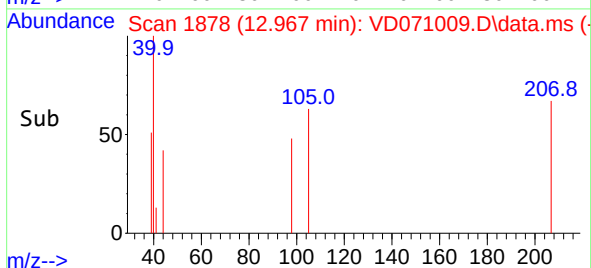
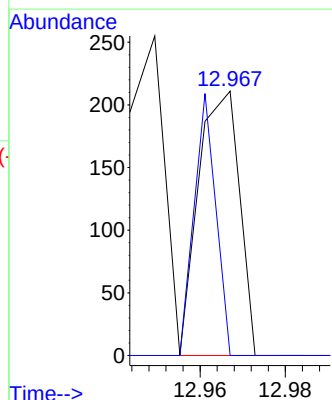
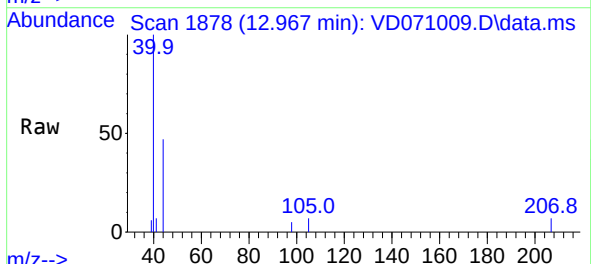
Instrument :
MSVOA_D
ClientSampleId :

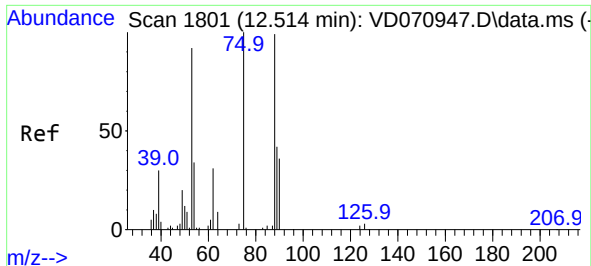
Tgt Ion: 91 Resp: 64
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#



#80
1,3,5-Trimethylbenzene
Concen: 15.528 ug/l
RT: 12.967 min Scan# 1878
Delta R.T. 0.018 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

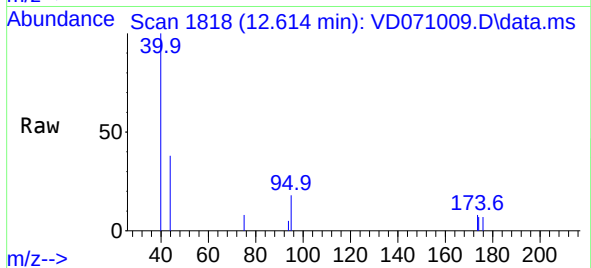
Tgt Ion: 105 Resp: 140
Ion Ratio Lower Upper
105 100
120 52.9 24.6 73.8



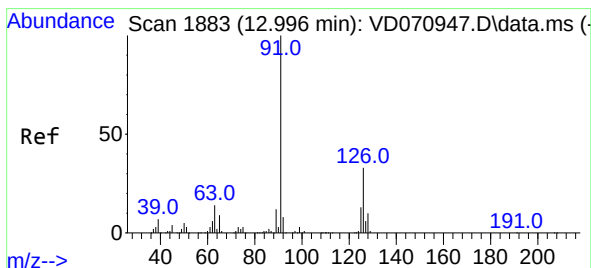
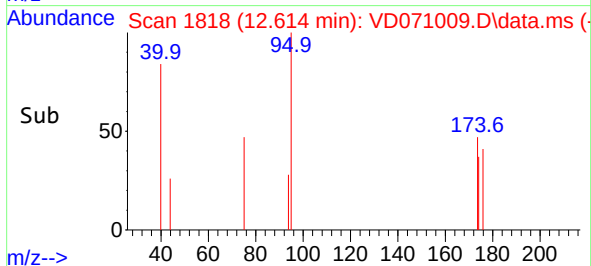
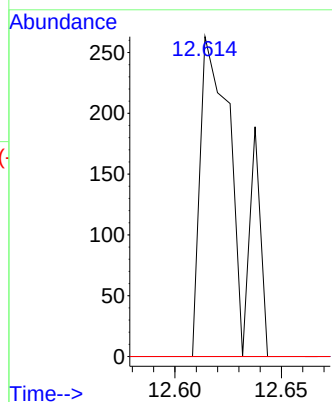


#81
trans-1,4-Dichloro-2-butene
Concen: 432.418 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. 0.100 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Instrument :
MSVOA_D
ClientSampleId :

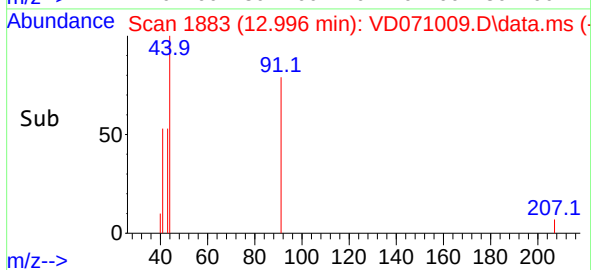
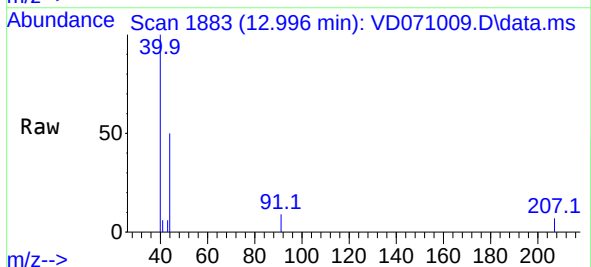
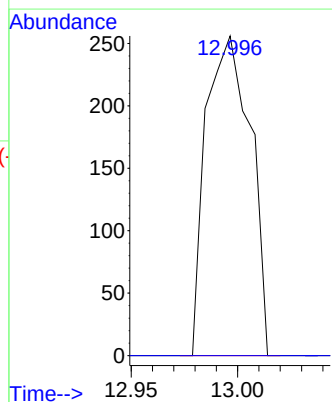


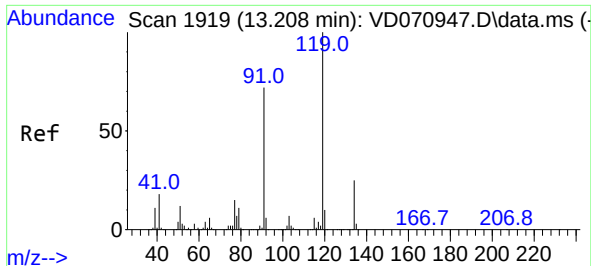
Tgt Ion: 75 Resp: 310
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 0.0 34.5 51.7#



#82
4-Chlorotoluene
Concen: 46.590 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

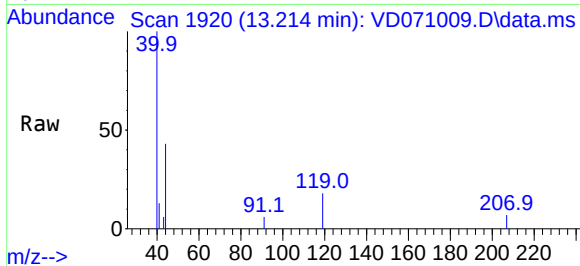
Tgt Ion: 91 Resp: 372
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#



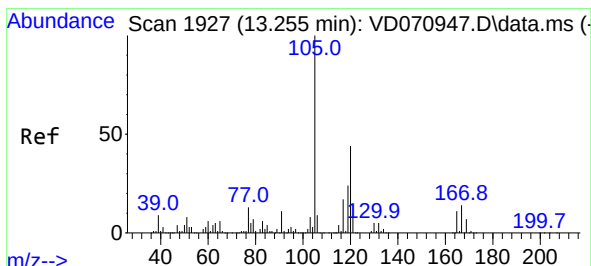
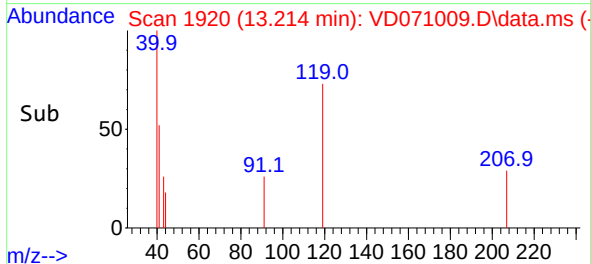
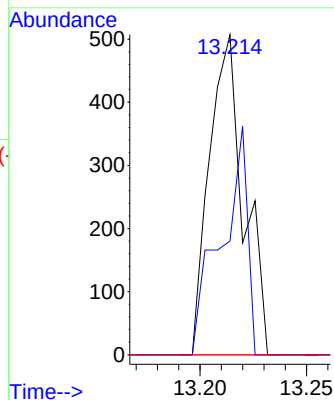


#83
tert-Butylbenzene
Concen: 72.876 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Instrument :
MSVOA_D
ClientSampleId :

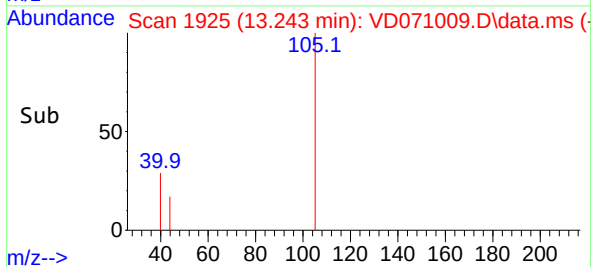
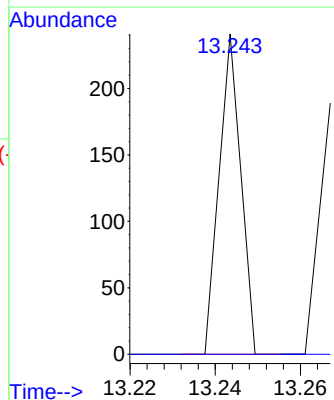
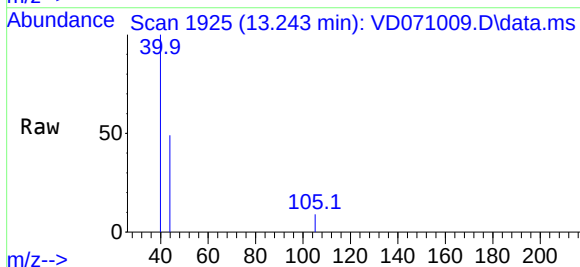


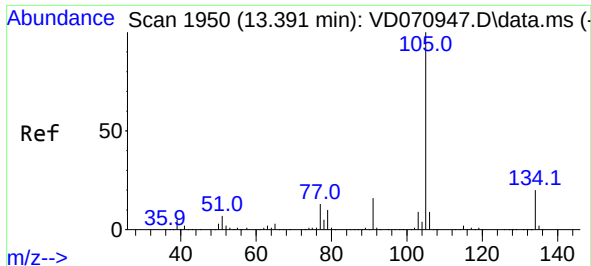
Tgt Ion:119 Resp: 566
Ion Ratio Lower Upper
119 100
91 54.4 32.5 97.5
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 9.626 ug/l
RT: 13.243 min Scan# 1925
Delta R.T. -0.012 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Tgt Ion:105 Resp: 85
Ion Ratio Lower Upper
105 100
120 0.0 22.9 68.7#

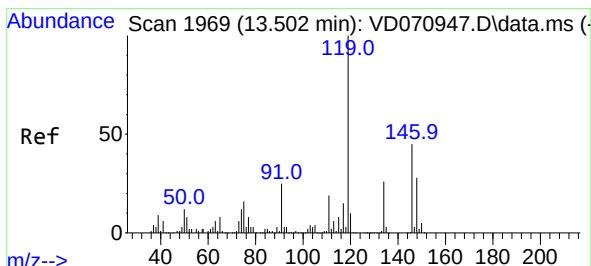
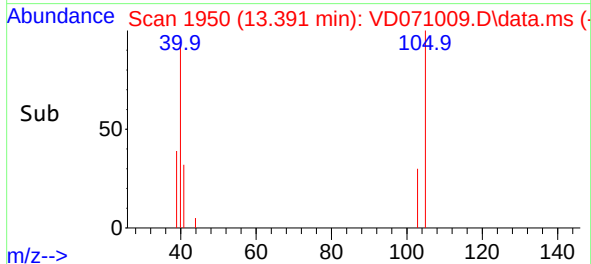
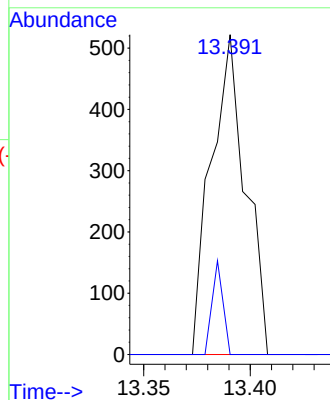
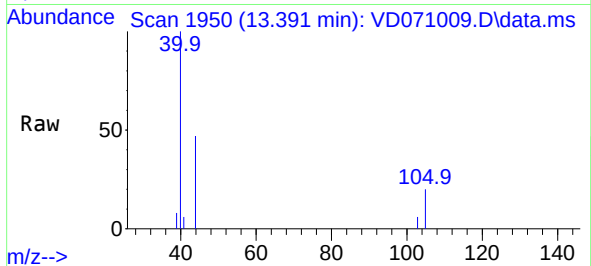




#85
 sec-Butylbenzene
 Concen: 50.359 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071009.D
 Acq: 12 Nov 2021 03:16

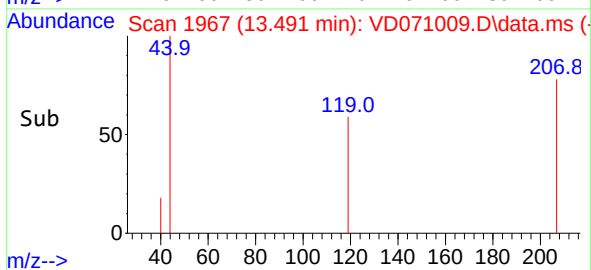
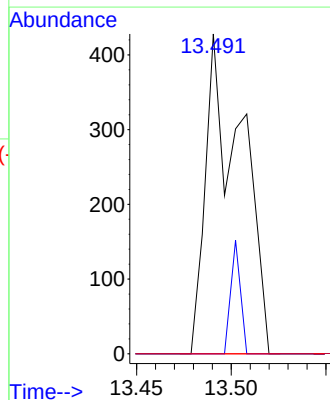
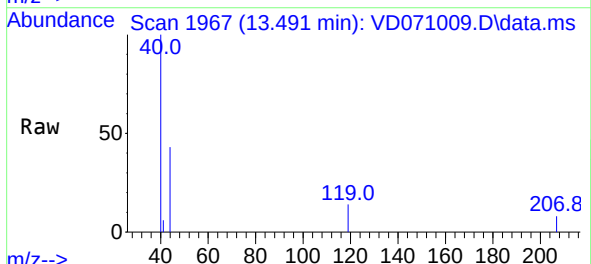
Instrument :
 MSVOA_D
 ClientSampleId :

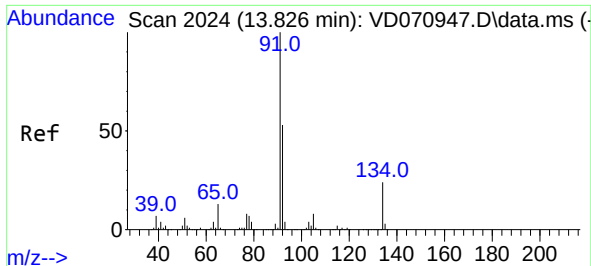
Tgt Ion:105 Resp: 588
 Ion Ratio Lower Upper
 105 100
 134 9.2 9.7 28.9#



#86
 p-Isopropyltoluene
 Concen: 59.622 ug/l
 RT: 13.491 min Scan# 1967
 Delta R.T. -0.011 min
 Lab File: VD071009.D
 Acq: 12 Nov 2021 03:16

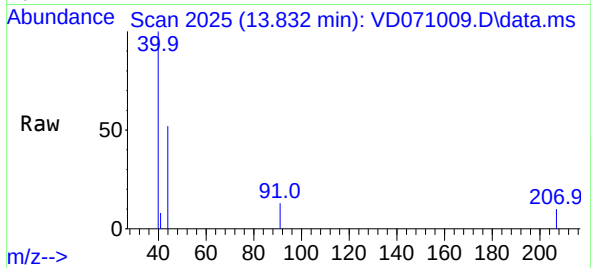
Tgt Ion:119 Resp: 559
 Ion Ratio Lower Upper
 119 100
 134 9.7 13.0 38.9#
 91 0.0 11.4 34.2#



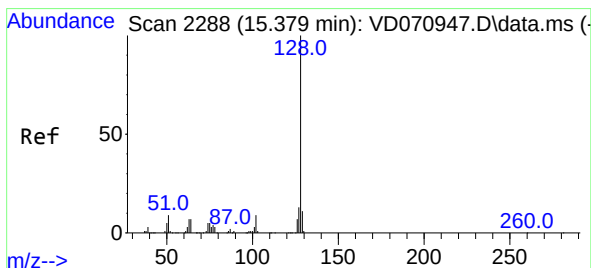
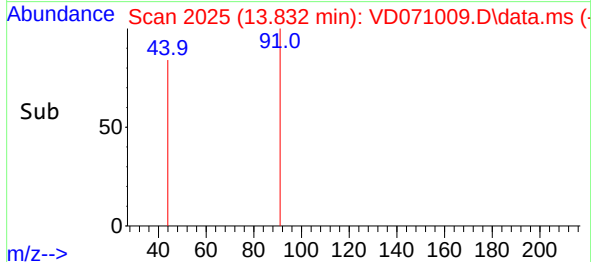
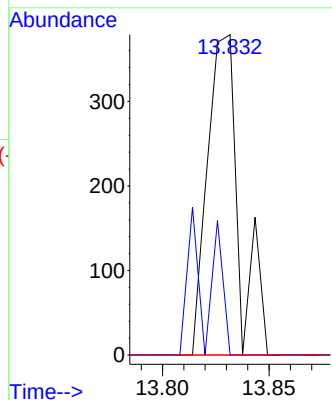


#89
n-Butylbenzene
Concen: 41.390 ug/l
RT: 13.832 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 91 Resp: 390
Ion Ratio Lower Upper
91 100
92 30.3 27.3 81.9
134 0.0 12.3 36.9#



#95
Naphthalene
Concen: 17.966 ug/l
RT: 15.373 min Scan# 2287
Delta R.T. -0.006 min
Lab File: VD071009.D
Acq: 12 Nov 2021 03:16

Tgt Ion: 128 Resp: 87
Ion Ratio Lower Upper
128 100
127 0.0 10.7 16.1#
129 0.0 8.7 13.1#

