

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070412.D
 Acq On : 21 Sep 2021 18:56
 Operator : VA/SY
 Sample : M3792-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 01:49:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	1381	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	2940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	2337	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	2475	139.575	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 279.160%#	
35) Dibromofluoromethane	7.908	113	1020	48.740	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.480%	
50) Toluene-d8	10.338	98	2872	37.798	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 75.600%	
62) 4-Bromofluorobenzene	12.620	95	958	36.076	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 72.160%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.291	50	59	Below Cal	#	42
16) Acetone	4.144	43	1479	467.173	ug/l	99
19) Methyl tert-butyl Ether	5.250	73	56	1.612	ug/l #	54
20) Methylene Chloride	4.944	84	577	25.722	ug/l #	25
25) 2-Butanone	7.220	43	129	30.610	ug/l #	47
29) Tetrahydrofuran	7.426	42	69	25.506	ug/l #	29
37) Ethyl Acetate	7.220	43	129	10.978	ug/l #	65
39) Methylcyclohexane	9.350	83	1311	37.344	ug/l	90
40) Benzene	8.344	78	174	1.889	ug/l #	53
43) Isopropyl Acetate	8.708	43	110	5.063	ug/l #	46
48) Methyl methacrylate	9.520	41	64	6.380	ug/l #	10
51) 4-Methyl-2-Pentanone	10.144	43	55	4.892	ug/l #	32
52) Toluene	10.397	92	21014	377.653	ug/l	93
53) t-1,3-Dichloropropene	10.402	75	144	5.274	ug/l #	31
55) 1,1,2-Trichloroethane	10.761	97	751	43.878	ug/l #	16
56) Ethyl methacrylate	10.673	69	186	9.955	ug/l #	1
59) 2-Hexanone	10.949	43	375	49.991	ug/l #	20
67) Ethyl Benzene	11.738	91	1756	21.031	ug/l #	81
68) m/p-Xylenes	11.838	106	1534	47.570	ug/l	97
69) o-Xylene	12.173	106	445	15.403	ug/l #	8
73) Isopropylbenzene	12.467	105	1242	24.700	ug/l #	72
74) N-amyl acetate	12.261	43	1937	176.801	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	12.685	83	172	15.971	ug/l #	25
76) 1,2,3-Trichloropropane	12.638	75	68	9.376	ug/l #	17
78) n-propylbenzene	12.814	91	2037	31.212	ug/l #	73
79) 2-Chlorotoluene	13.002	91	275	7.229	ug/l	82
80) 1,3,5-Trimethylbenzene	12.949	105	1587	36.570	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.620	75	351	121.263	ug/l #	17
82) 4-Chlorotoluene	13.002	91	275	6.853	ug/l	83
83) tert-Butylbenzene	13.261	119	957	27.497	ug/l #	53
84) 1,2,4-Trimethylbenzene	13.261	105	5342	125.005	ug/l	76
85) sec-Butylbenzene	13.385	105	6650	120.202	ug/l	94
86) p-Isopropyltoluene	13.455	119	2173	48.886	ug/l	88
87) 1,3-Dichlorobenzene	13.573	146	63	2.608	ug/l #	1
88) 1,4-Dichlorobenzene	13.573	146	63	2.599	ug/l #	1
89) n-Butylbenzene	13.826	91	1229	27.731	ug/l #	68

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 Response via : Initial Calibration

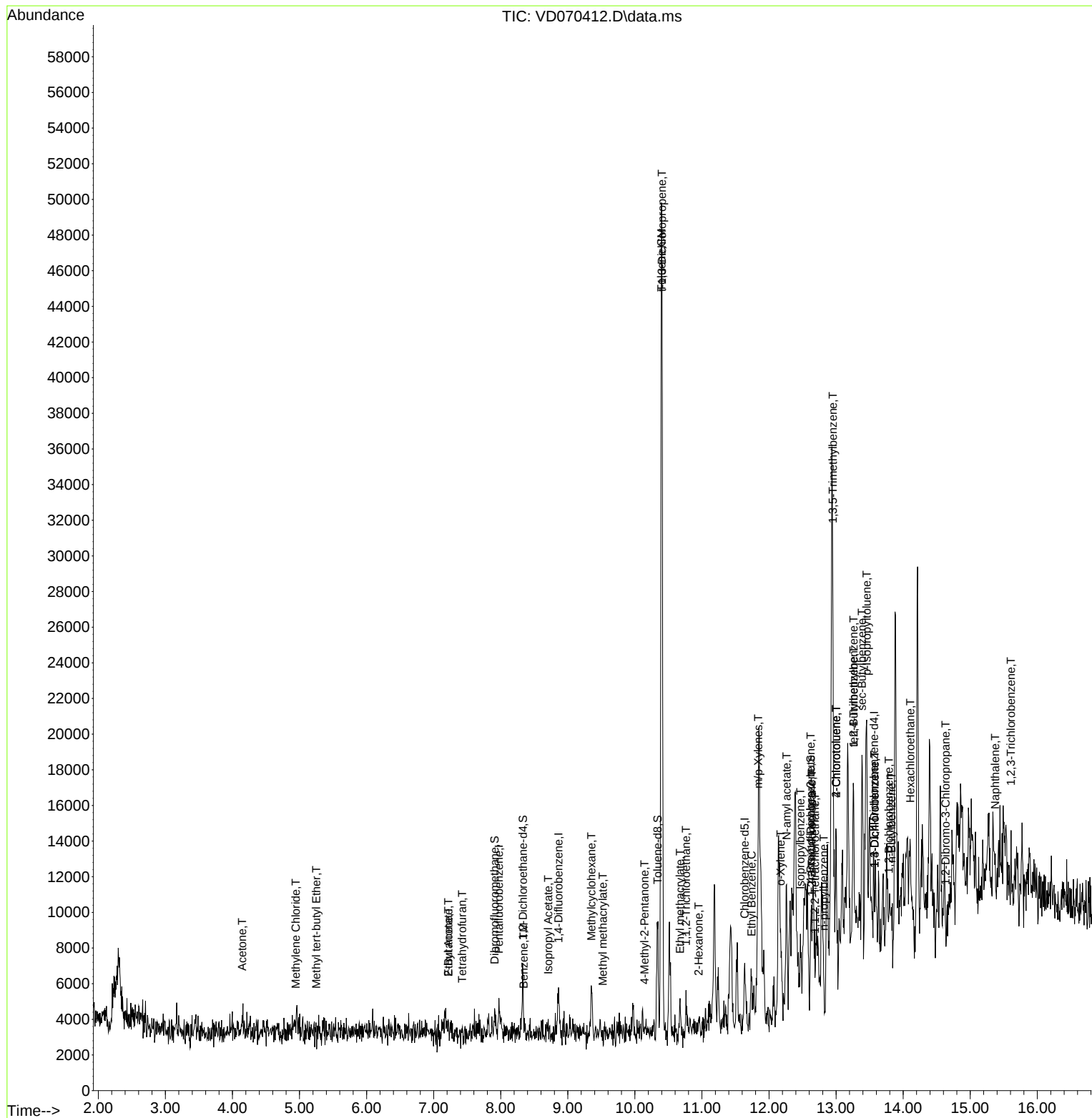
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.108	117	115	11.302	ug/l #	18
91) 1,2-Dichlorobenzene	13.785	146	55	2.581	ug/l #	8
92) 1,2-Dibromo-3-Chloropr...	14.632	75	109	67.581	ug/l #	5
95) Naphthalene	15.373	128	398	19.031	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.608	180	79	7.781	ug/l #	12

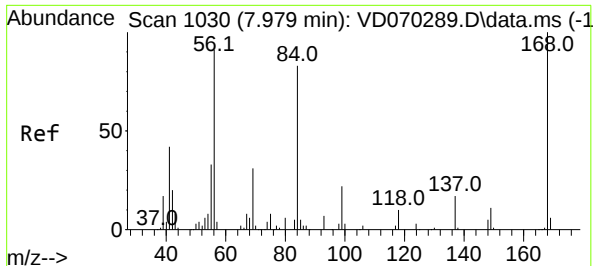
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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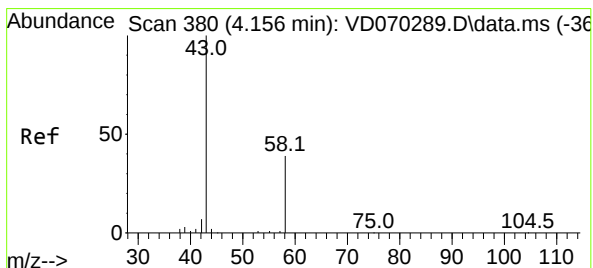
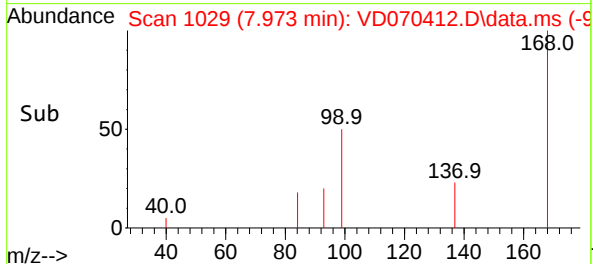
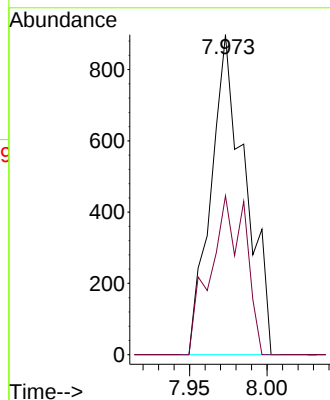
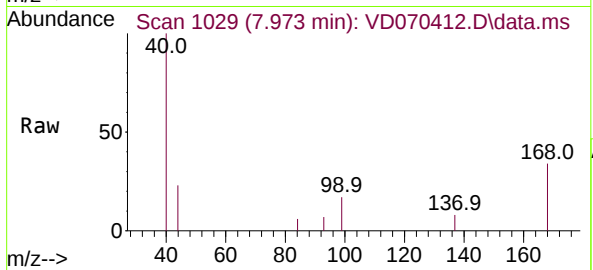




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

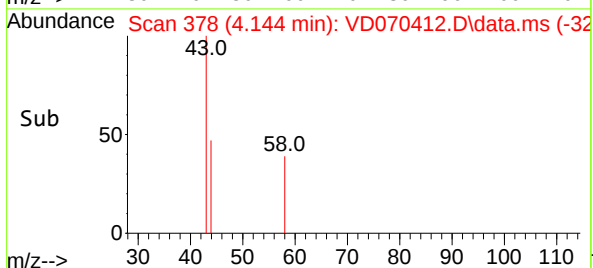
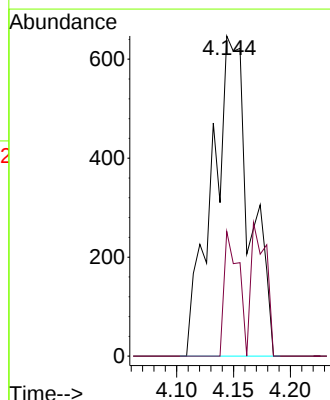
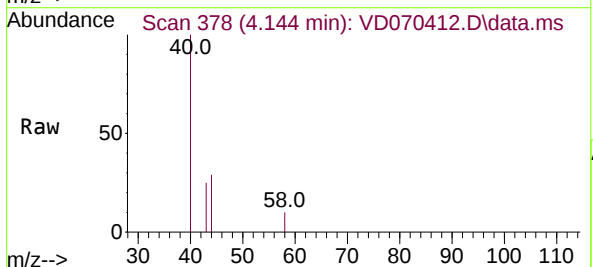
Instrument :
MSVOA_D
ClientSampleId :

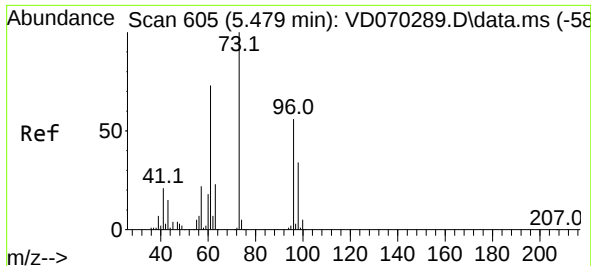
Tgt Ion:168 Resp: 1381
Ion Ratio Lower Upper
168 100
99 49.7 50.8 76.2#



#16
Acetone
Concen: 467.173 ug/l
RT: 4.144 min Scan# 378
Delta R.T. -0.012 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 43 Resp: 1479
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

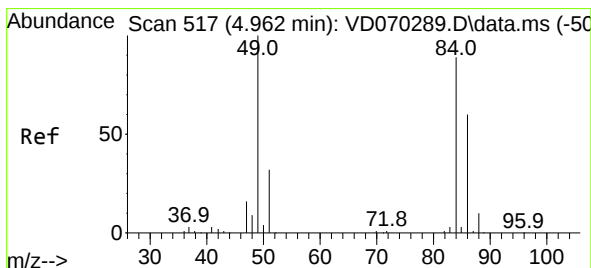
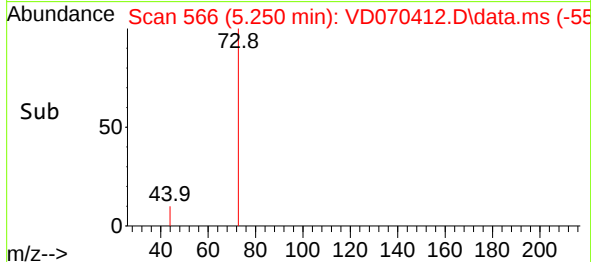
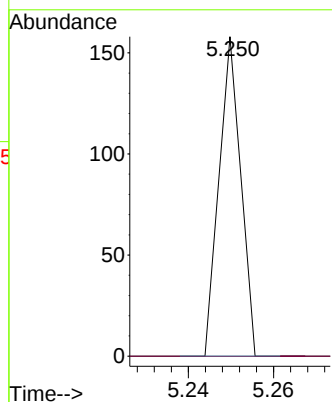
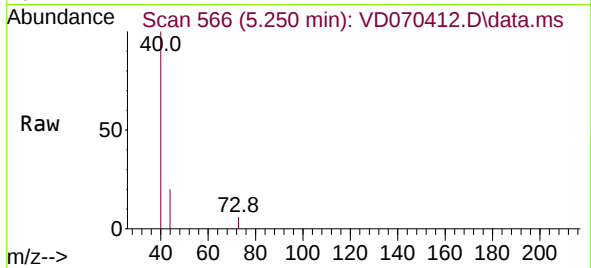




#19
Methyl tert-butyl Ether
Concen: 1.612 ug/l
RT: 5.250 min Scan# 566
Delta R.T. -0.229 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

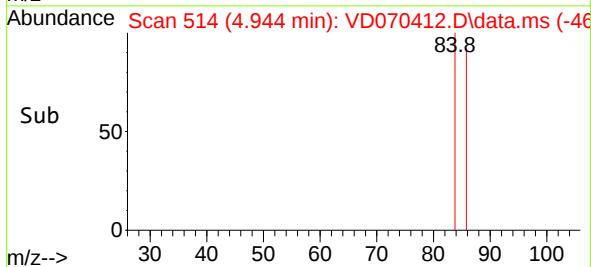
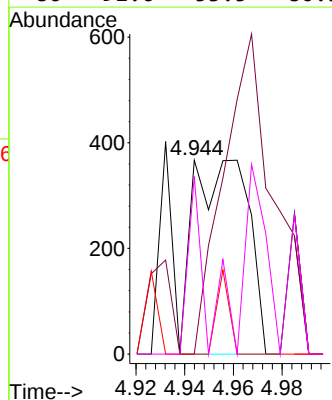
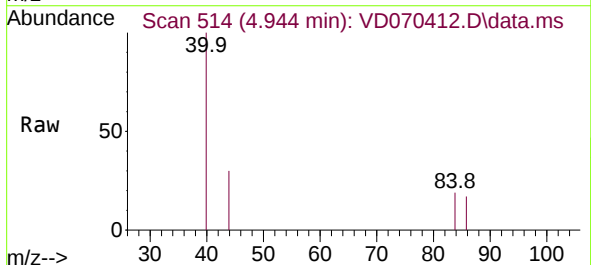
Instrument :
MSVOA_D
ClientSampleID :

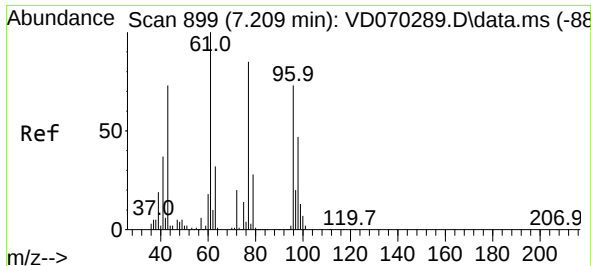
Tgt Ion: 73 Resp: 56
Ion Ratio Lower Upper
73 100
57 0.0 17.7 26.5#



#20
Methylene Chloride
Concen: 25.722 ug/l
RT: 4.944 min Scan# 514
Delta R.T. -0.018 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 84 Resp: 577
Ion Ratio Lower Upper
84 100
49 0.0 89.6 134.4#
51 0.0 28.6 43.0#
86 91.6 53.5 80.3#

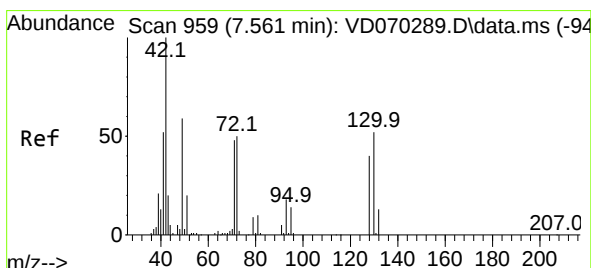
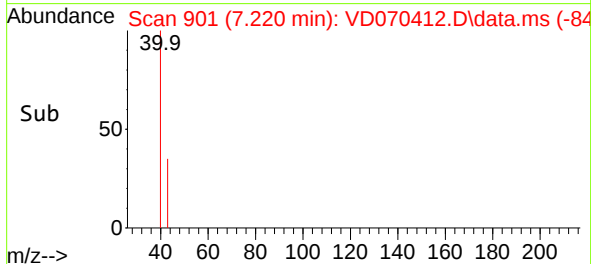
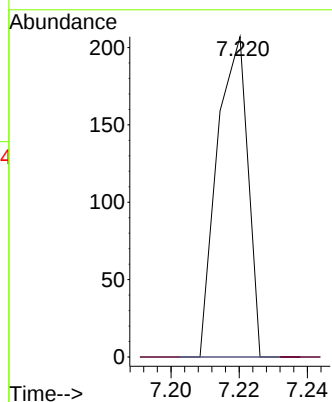
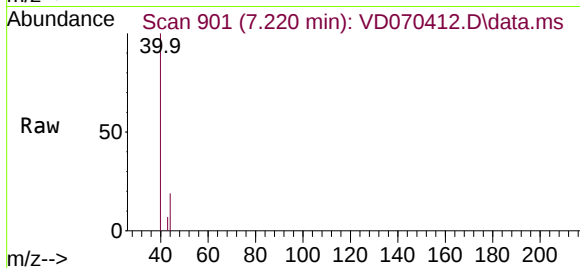




#25
2-Butanone
Concen: 30.610 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.012 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

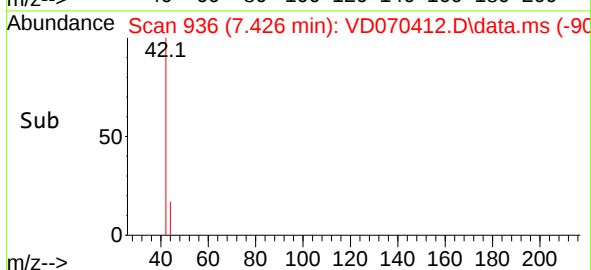
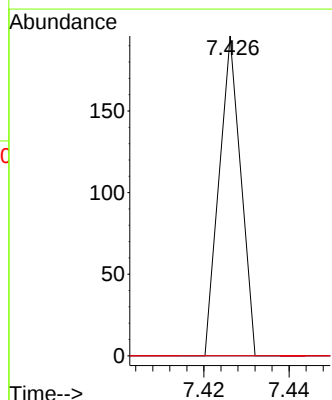
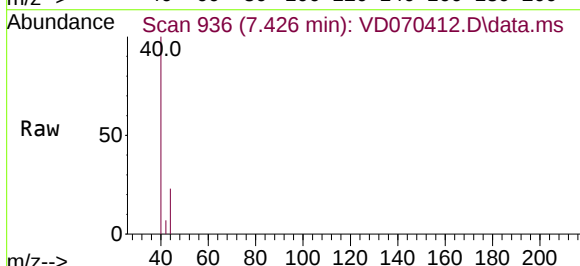
Instrument :
MSVOA_D
ClientSampleId :

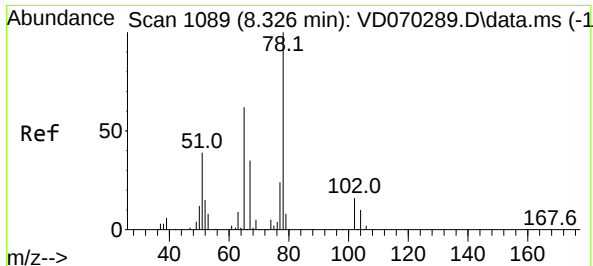
Tgt Ion: 43 Resp: 129
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.4#



#29
Tetrahydrofuran
Concen: 25.506 ug/l
RT: 7.426 min Scan# 936
Delta R.T. -0.135 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 42 Resp: 69
Ion Ratio Lower Upper
42 100
72 0.0 38.8 58.2#
71 0.0 37.8 56.6#

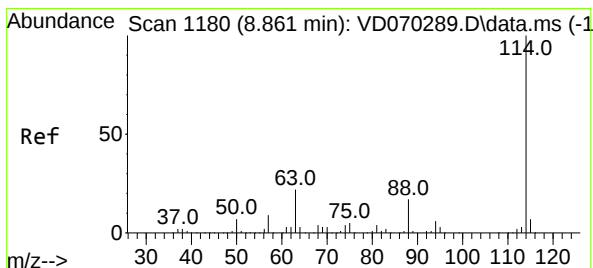
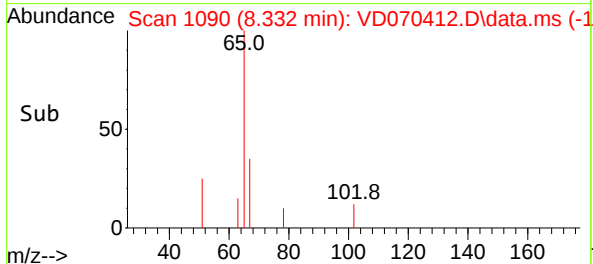
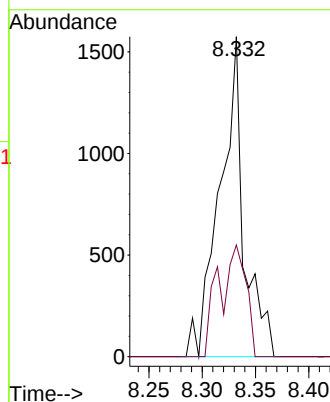
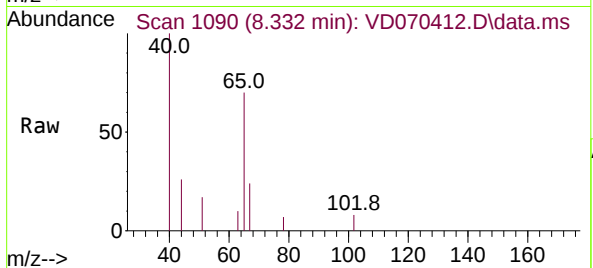




#33
1,2-Dichloroethane-d4
Concen: 139.575 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

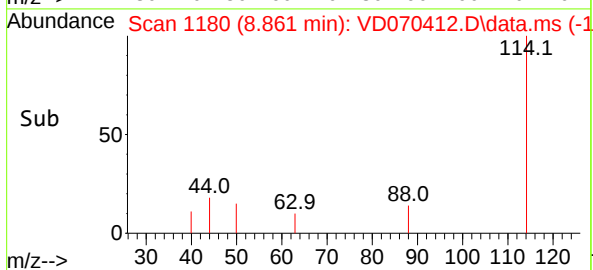
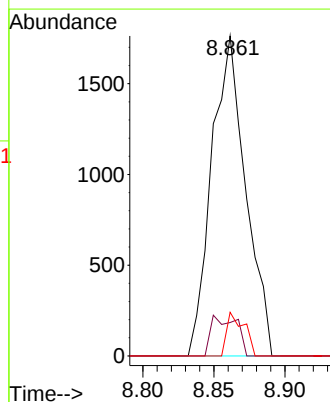
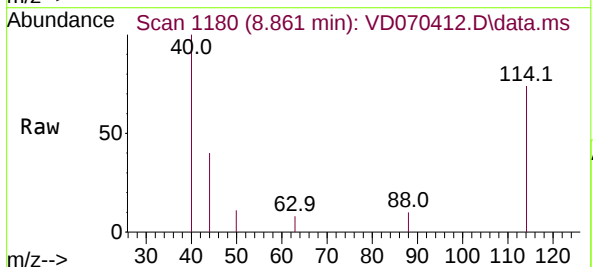
Instrument :
MSVOA_D
ClientSampleId :

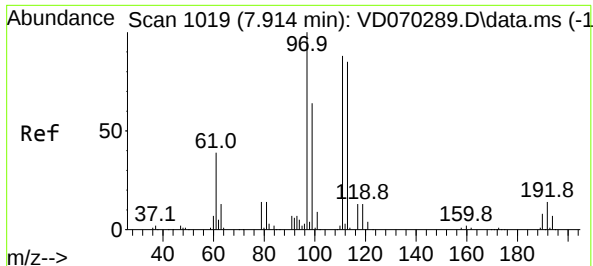
Tgt Ion: 65 Resp: 2475
Ion Ratio Lower Upper
65 100
67 25.0 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion:114 Resp: 2940
Ion Ratio Lower Upper
114 100
63 10.4 0.0 43.4
88 13.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.740 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070412.D

Acq: 21 Sep 2021 18:56

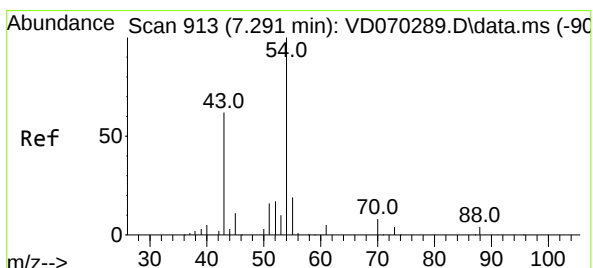
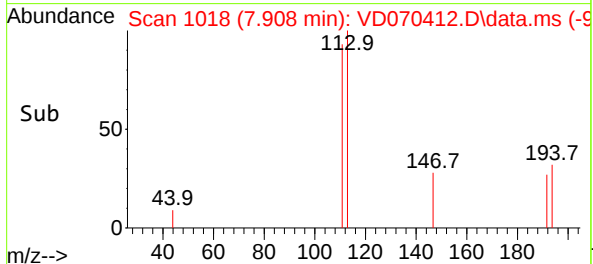
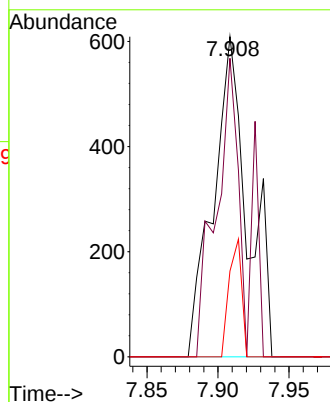
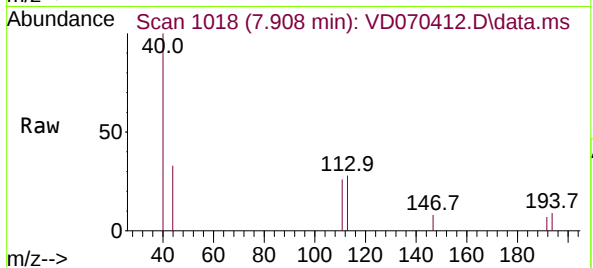
Tgt Ion:113 Resp: 1020

Ion Ratio Lower Upper

113 100

111 59.7 81.4 122.2#

192 13.4 13.0 19.6



#37

Ethyl Acetate

Concen: 10.978 ug/l

RT: 7.220 min Scan# 901

Delta R.T. -0.071 min

Lab File: VD070412.D

Acq: 21 Sep 2021 18:56

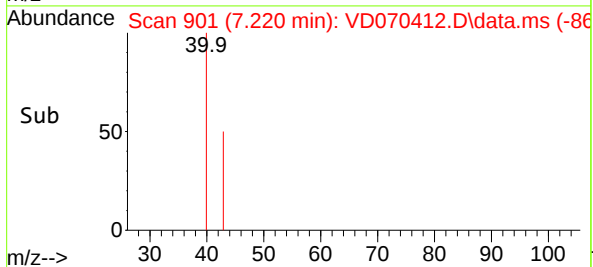
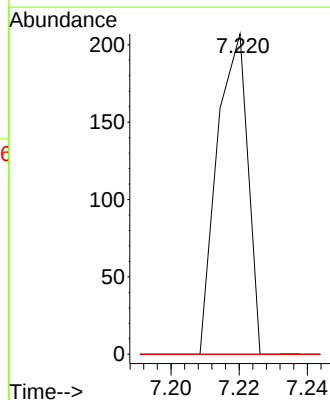
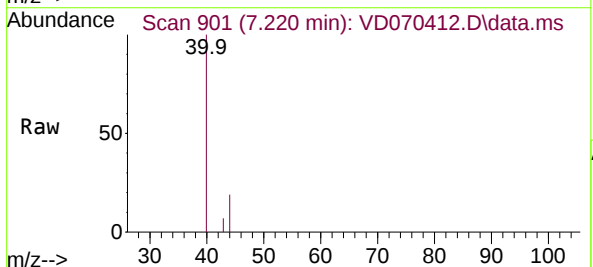
Tgt Ion: 43 Resp: 129

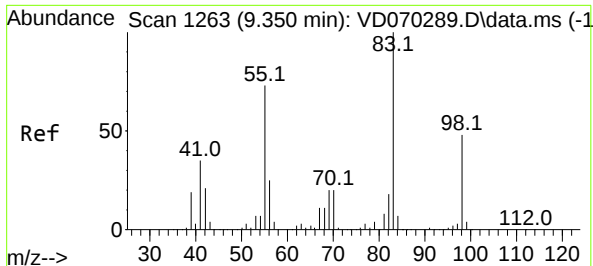
Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.6#

70 0.0 9.8 14.6#





#39

Methylcyclohexane

Concen: 37.344 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070412.D

Acq: 21 Sep 2021 18:56

Tgt Ion: 83 Resp: 1311

Ion Ratio Lower Upper

83 100

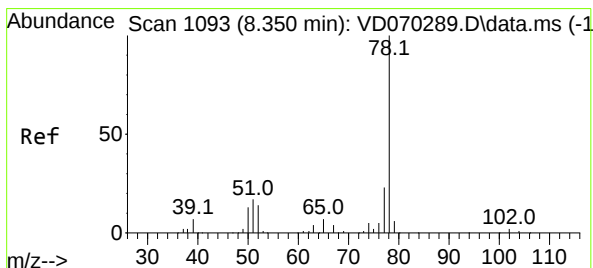
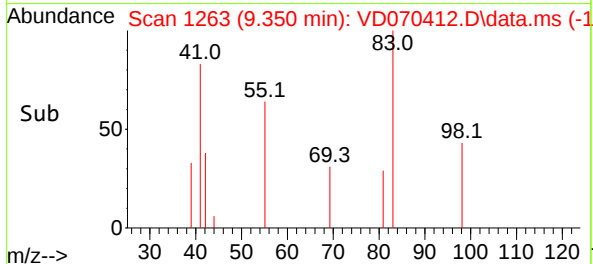
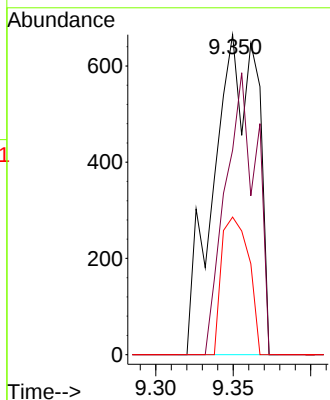
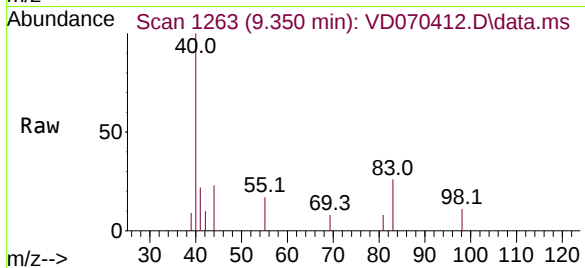
55 63.9 58.5 87.7

98 43.0 38.4 57.6

Instrument :

MSVOA_D

ClientSampleId :



#40

Benzene

Concen: 1.889 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070412.D

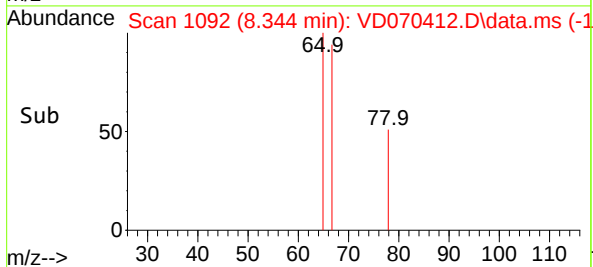
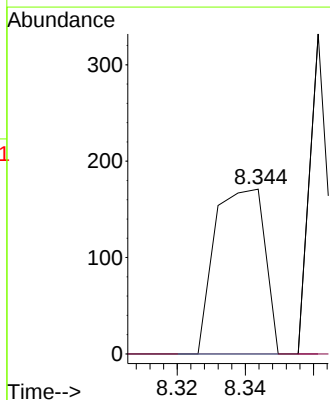
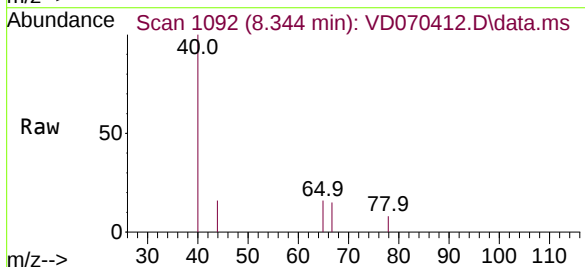
Acq: 21 Sep 2021 18:56

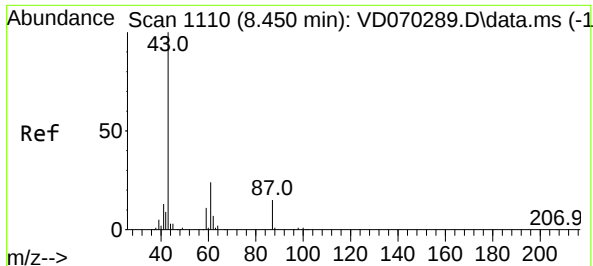
Tgt Ion: 78 Resp: 174

Ion Ratio Lower Upper

78 100

77 0.0 18.4 27.6#





#43

Isopropyl Acetate

Concen: 5.063 ug/l

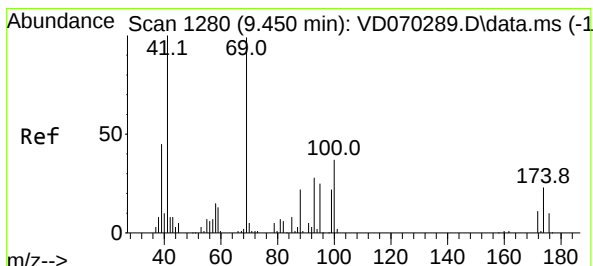
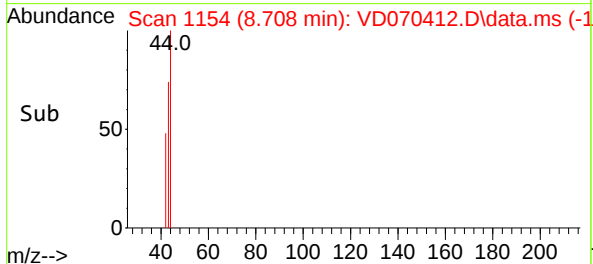
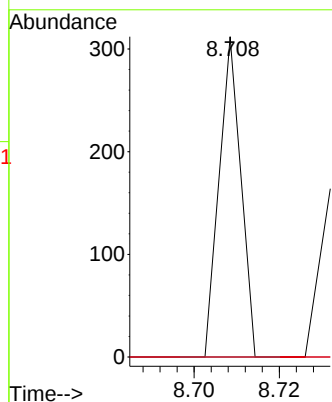
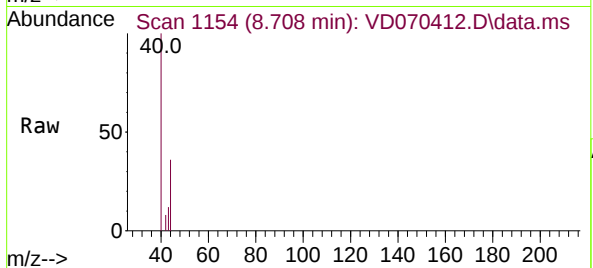
RT: 8.708 min Scan# 1154

Delta R.T. 0.259 min

Lab File: VD070412.D

Acq: 21 Sep 2021 18:56

Tgt Ion: 43	Resp: 110
Ion Ratio	Lower Upper
43	100
61	0.0 29.0 43.6#
87	0.0 12.8 19.2#



#48

Methyl methacrylate

Concen: 6.380 ug/l

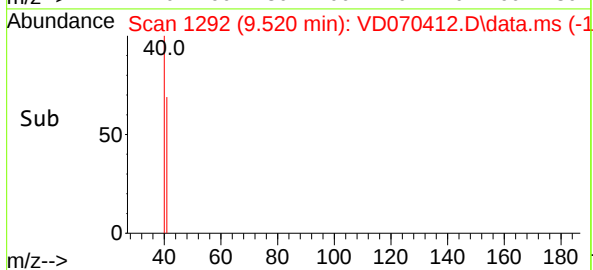
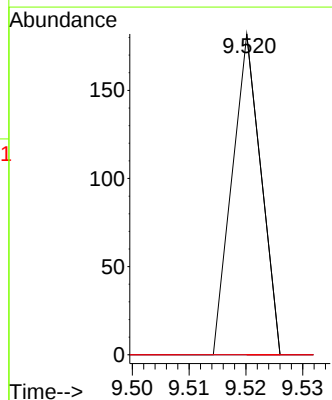
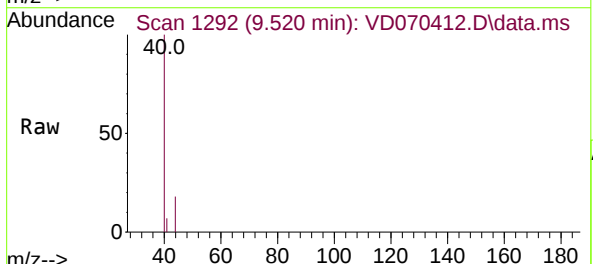
RT: 9.520 min Scan# 1292

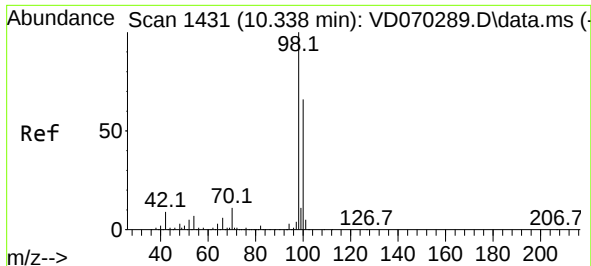
Delta R.T. 0.071 min

Lab File: VD070412.D

Acq: 21 Sep 2021 18:56

Tgt Ion: 41	Resp: 64
Ion Ratio	Lower Upper
41	100
69	0.0 79.8 119.8#
39	0.0 34.4 51.6#

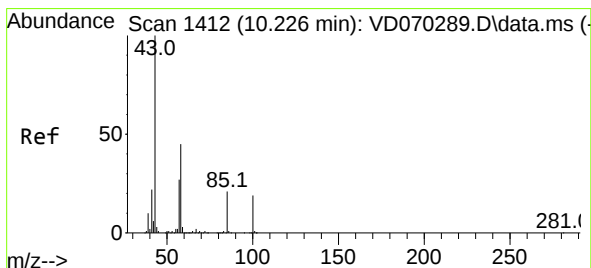
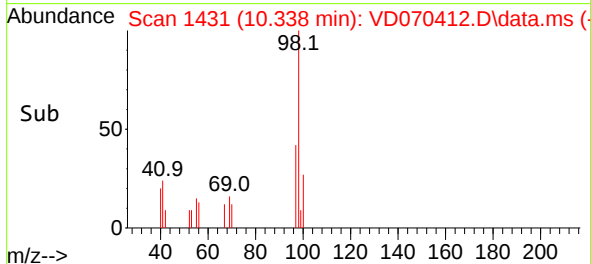
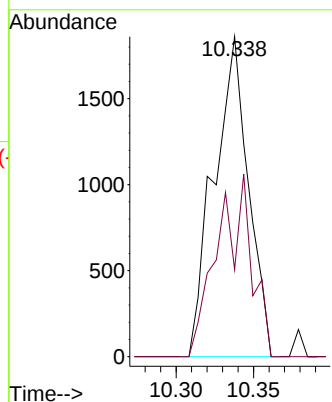
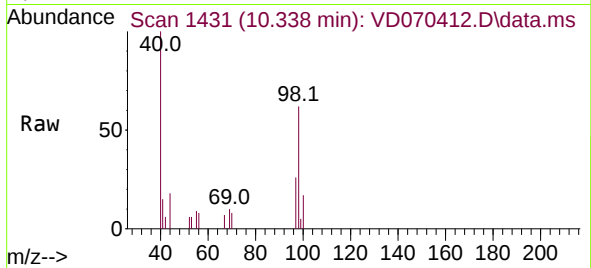




#50
Toluene-d8
Concen: 37.798 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

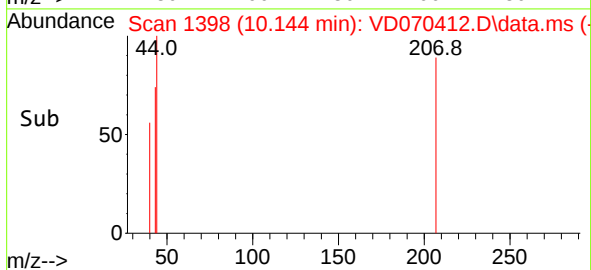
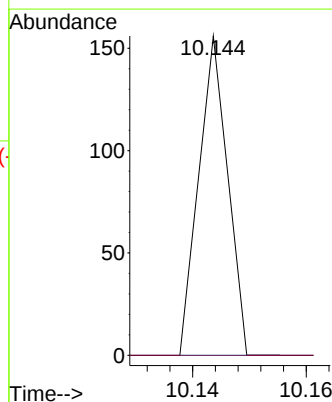
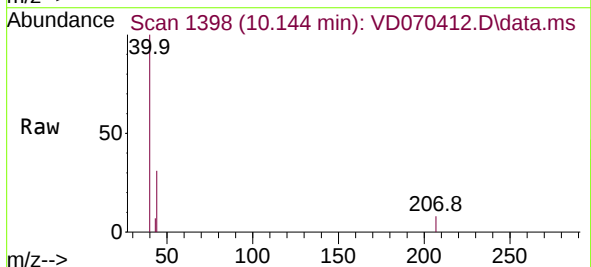
Instrument :
MSVOA_D
ClientSampleId :

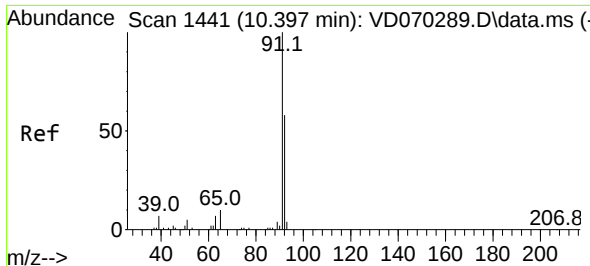
Tgt Ion: 98 Resp: 2872
Ion Ratio Lower Upper
98 100
100 56.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 4.892 ug/l
RT: 10.144 min Scan# 1398
Delta R.T. -0.082 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 43 Resp: 55
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.2#

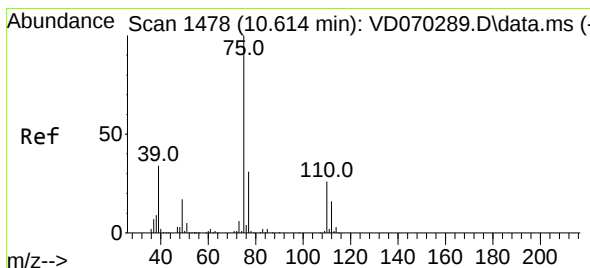
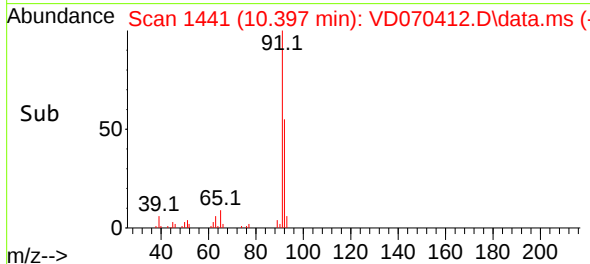
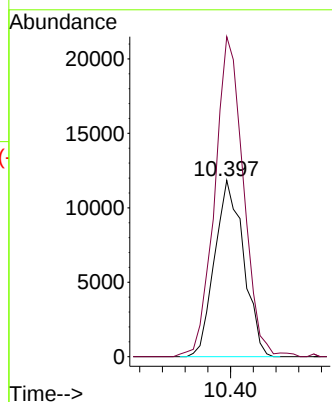
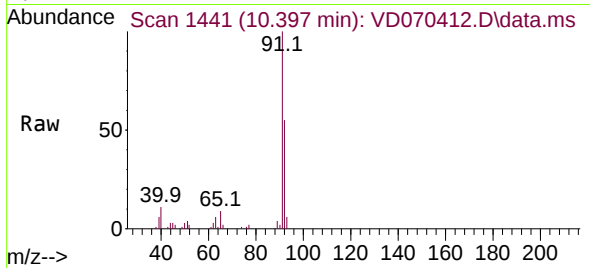




#52
Toluene
Concen: 377.653 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

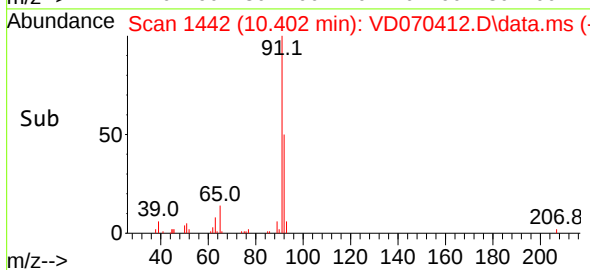
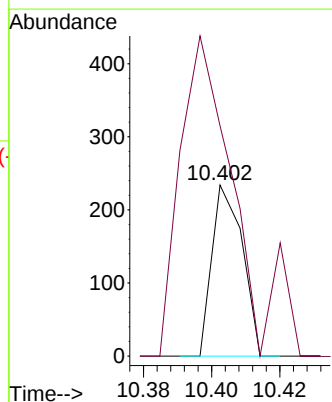
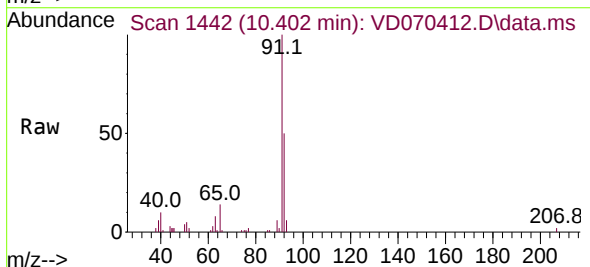
Instrument :
MSVOA_D
ClientSampleId :

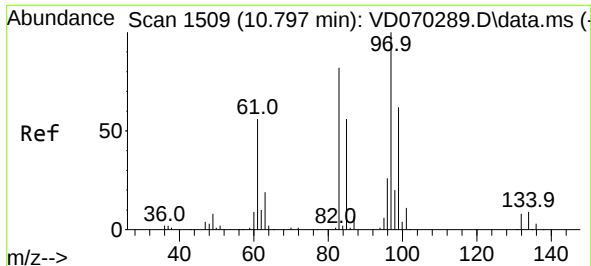
Tgt Ion: 92 Resp: 21014
Ion Ratio Lower Upper
92 100
91 179.6 136.2 204.2



#53
t-1,3-Dichloropropene
Concen: 5.274 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.212 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 75 Resp: 144
Ion Ratio Lower Upper
75 100
77 68.4 24.6 37.0#

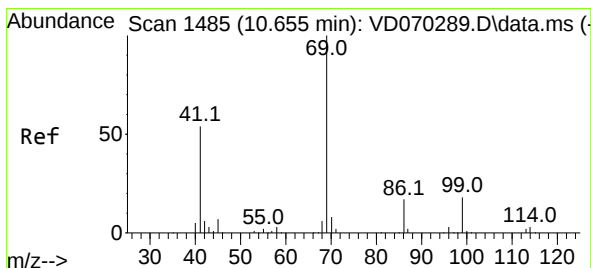
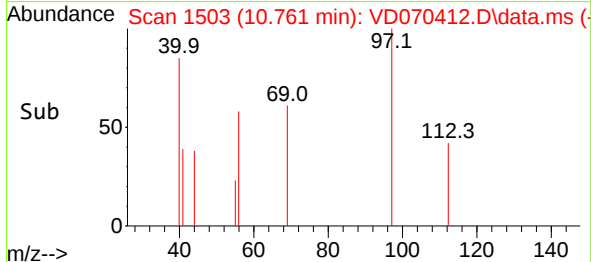
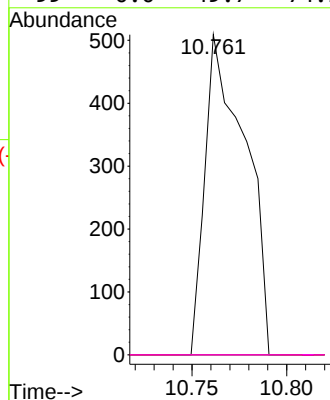
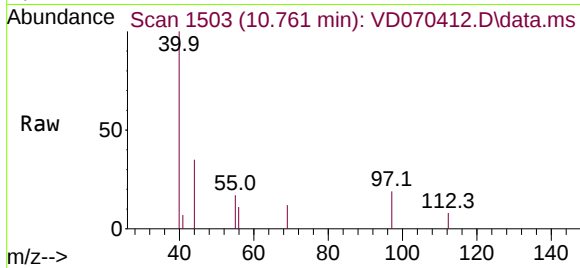




#55
1,1,2-Trichloroethane
Concen: 43.878 ug/l
RT: 10.761 min Scan# 1503
Delta R.T. -0.035 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

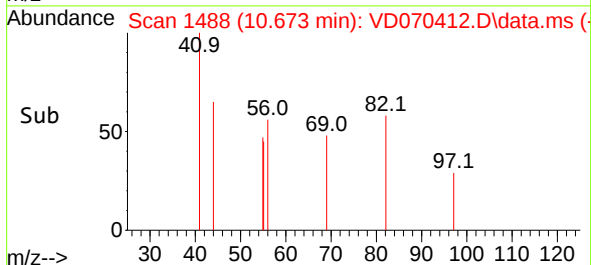
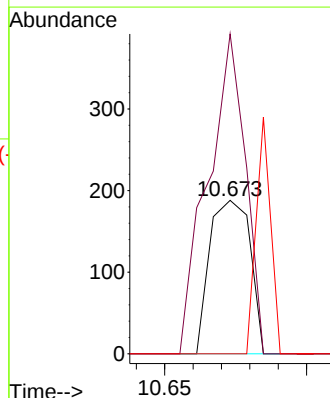
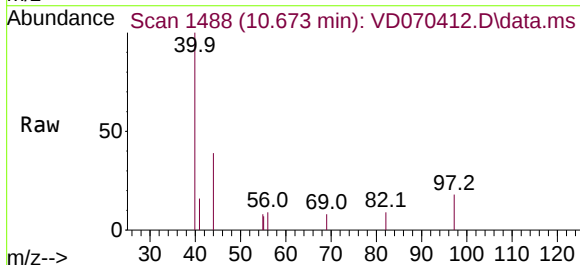
Instrument :
MSVOA_D
ClientSampleId :

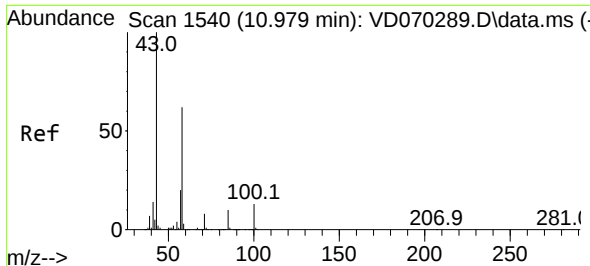
Tgt Ion: 97	Resp:	751
Ion	Ratio	Lower Upper
97	100	
83	0.0	65.3 97.9#
85	0.0	44.8 67.2#
99	0.0	49.7 74.5#



#56
Ethyl methacrylate
Concen: 9.955 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 69	Resp:	186
Ion	Ratio	Lower Upper
69	100	
41	194.1	43.6 65.4#
39	54.8	18.6 28.0#

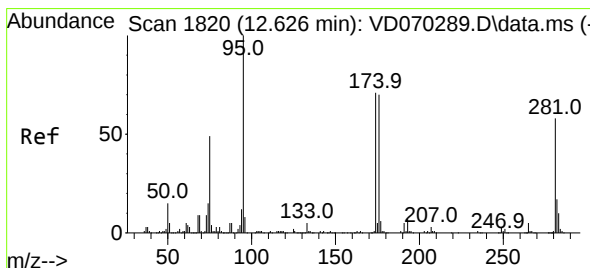
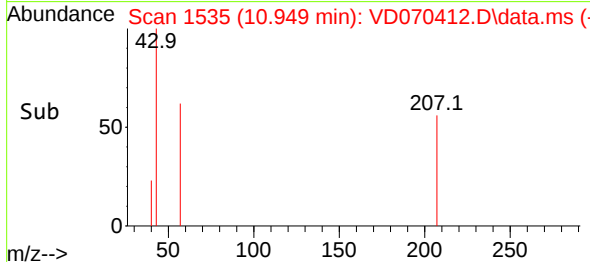
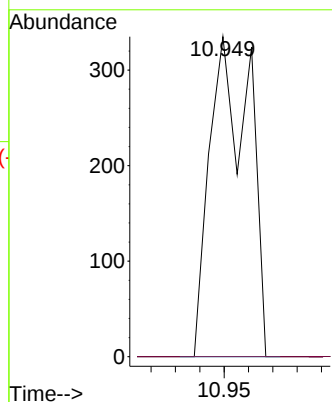
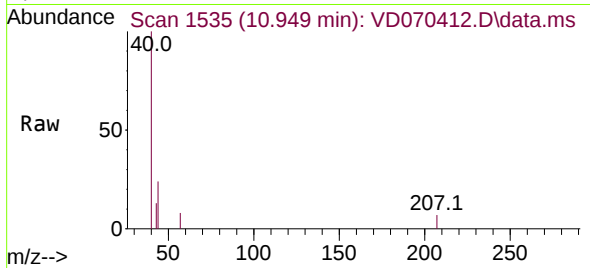




#59
2-Hexanone
Concen: 49.991 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

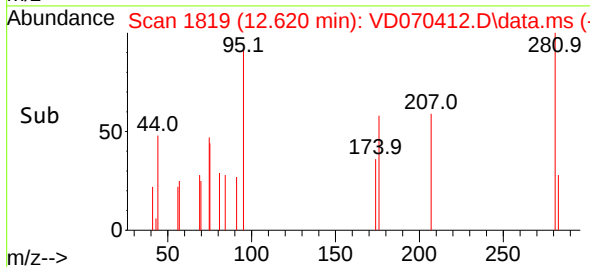
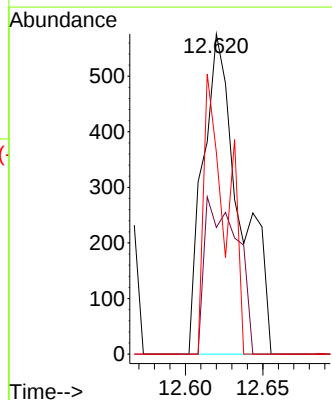
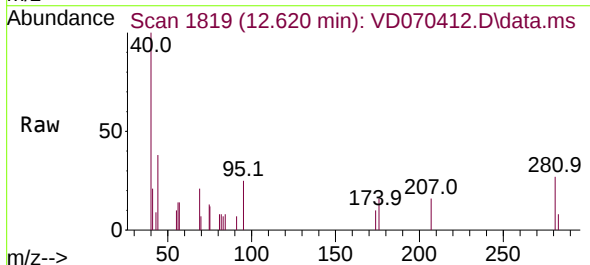
Instrument :
MSVOA_D
ClientSampleId :

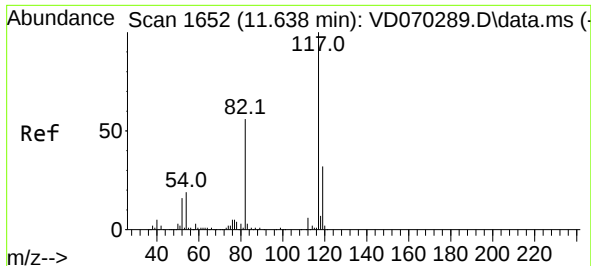
Tgt Ion: 43 Resp: 375
Ion Ratio Lower Upper
43 100
58 0.0 30.6 91.6#



#62
4-Bromofluorobenzene
Concen: 36.076 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 95 Resp: 958
Ion Ratio Lower Upper
95 100
174 43.1 0.0 140.6
176 52.6 0.0 137.4

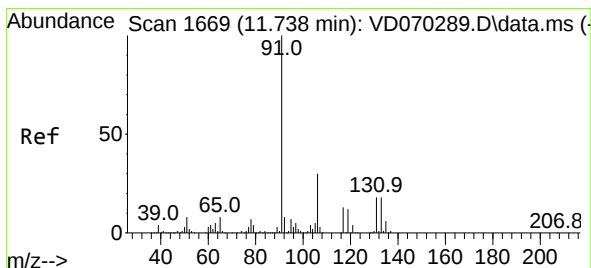
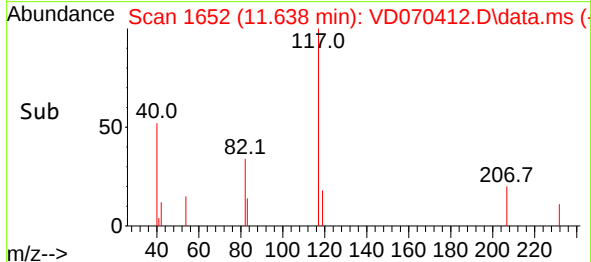
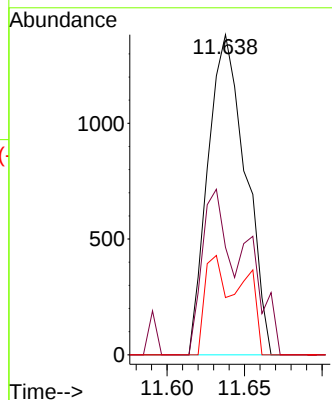
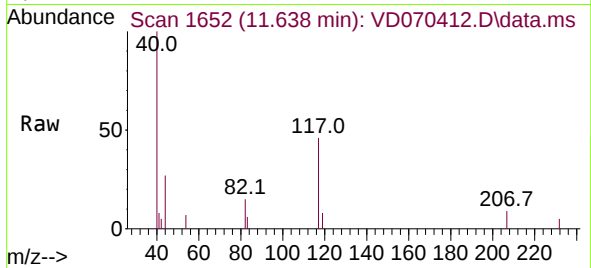




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

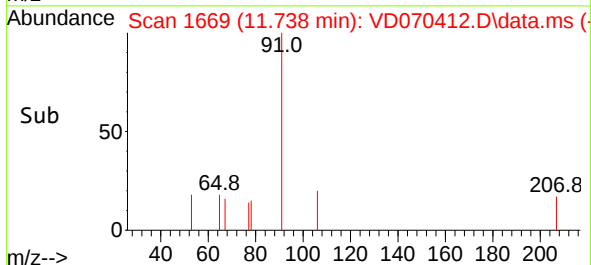
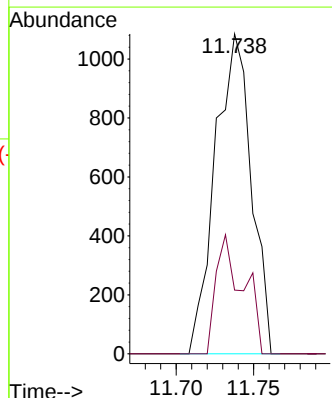
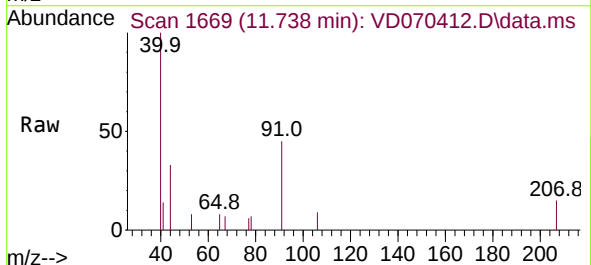
Instrument :
MSVOA_D
ClientSampleId :

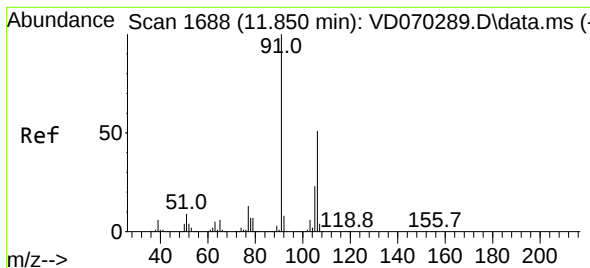
Tgt Ion:117 Resp: 2337
Ion Ratio Lower Upper
117 100
82 33.6 45.0 67.4#
119 17.9 25.2 37.8#



#67
Ethyl Benzene
Concen: 21.031 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 91 Resp: 1756
Ion Ratio Lower Upper
91 100
106 19.9 24.2 36.2#

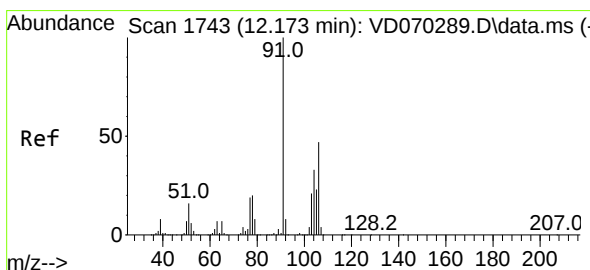
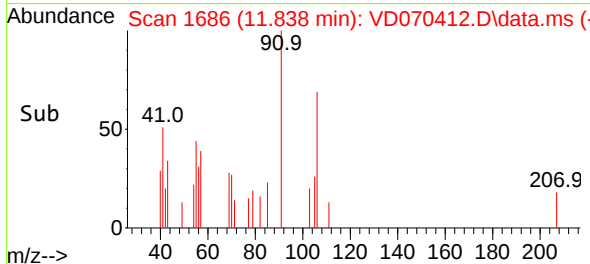
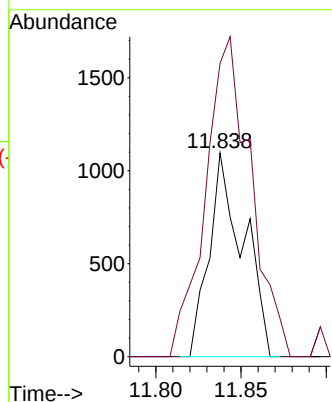
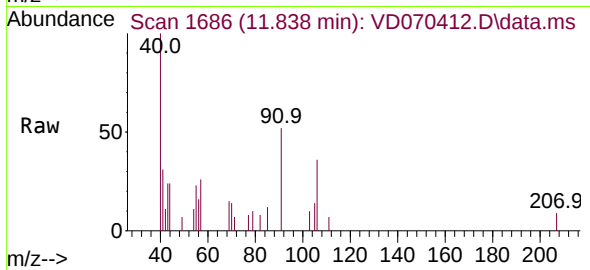




#68
m/p-Xylenes
Concen: 47.570 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.012 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

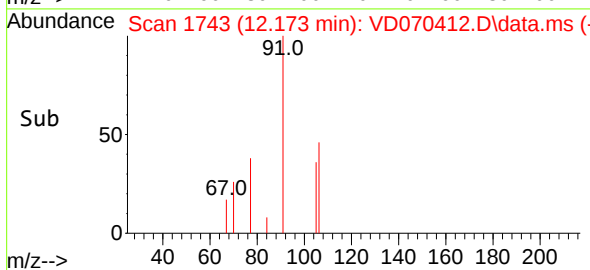
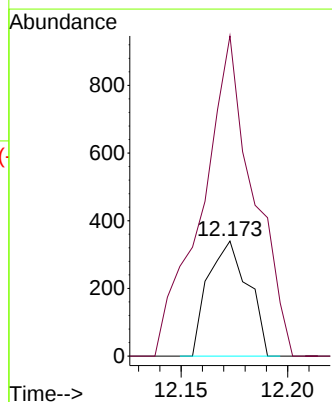
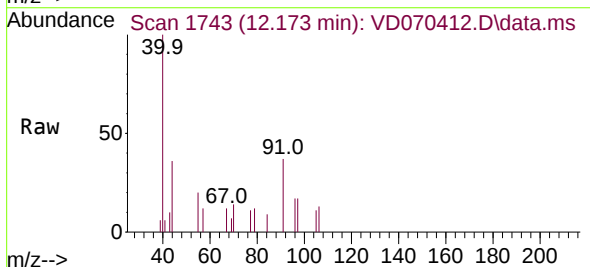
Instrument :
MSVOA_D
ClientSampleId :

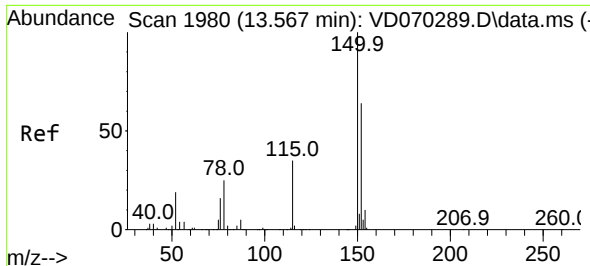
Tgt Ion:106 Resp: 1534
Ion Ratio Lower Upper
106 100
91 206.8 161.2 241.8



#69
o-Xylene
Concen: 15.403 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion:106 Resp: 445
Ion Ratio Lower Upper
106 100
91 357.5 106.3 318.9#

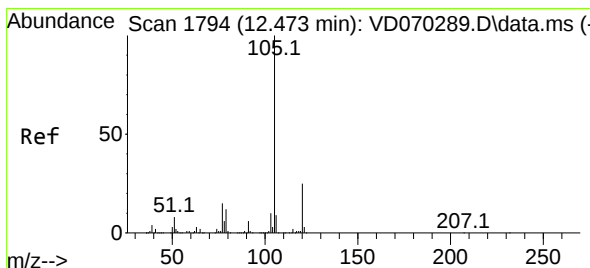
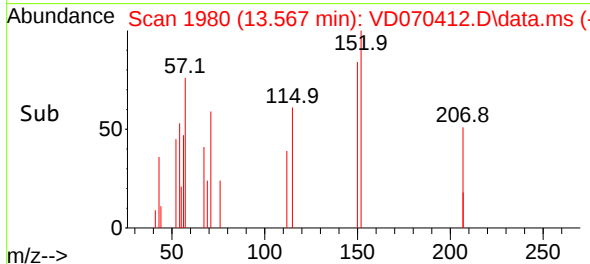
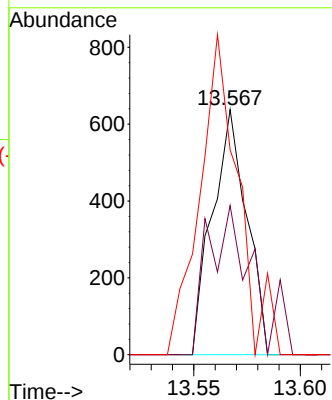
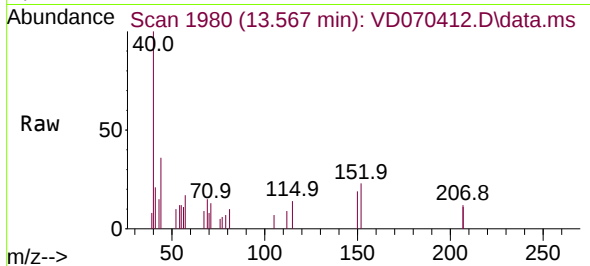




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

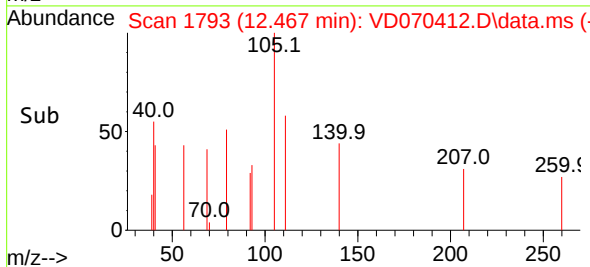
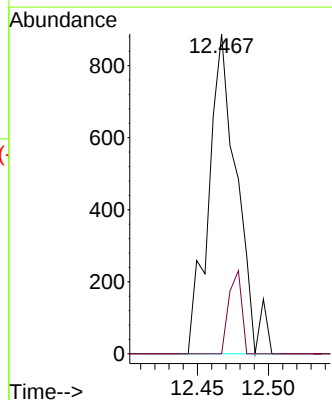
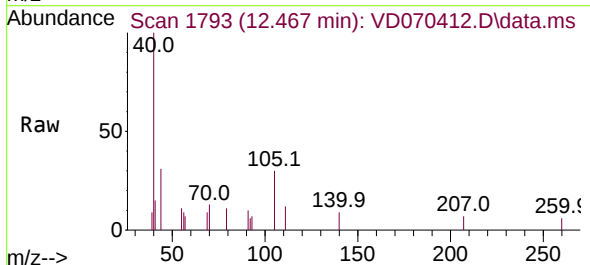
Instrument :
MSVOA_D
ClientSampleId :

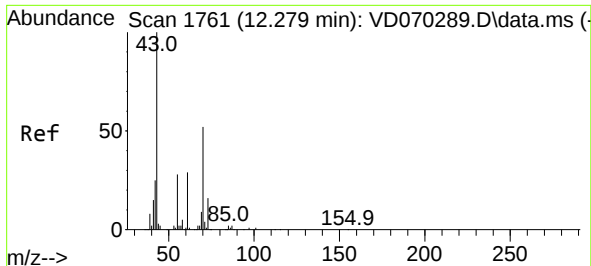
Tgt Ion:	152	Resp:	717
Ion	Ratio	Lower	Upper
152	100		
115	79.8	32.1	96.3
150	145.9	0.0	350.6



#73
Isopropylbenzene
Concen: 24.700 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion:	105	Resp:	1242
Ion	Ratio	Lower	Upper
105	100		
120	11.5	13.0	38.9#

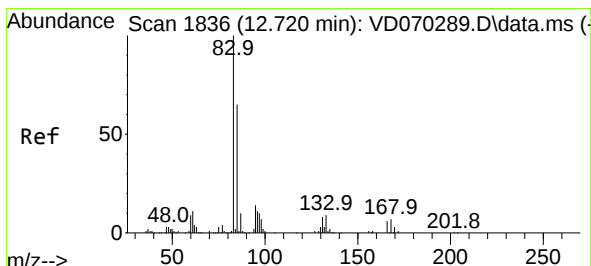
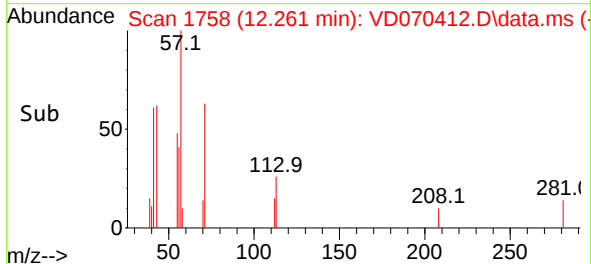
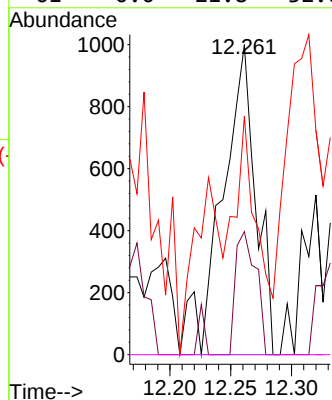
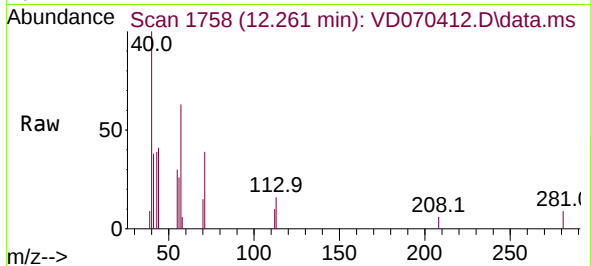




#74
N-amy1 acetate
Concen: 176.801 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

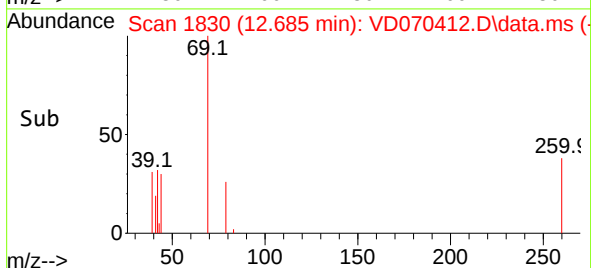
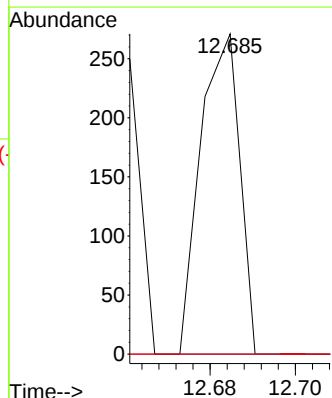
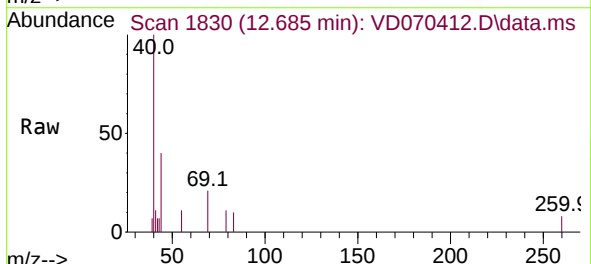
Instrument :
MSVOA_D
ClientSampleId :

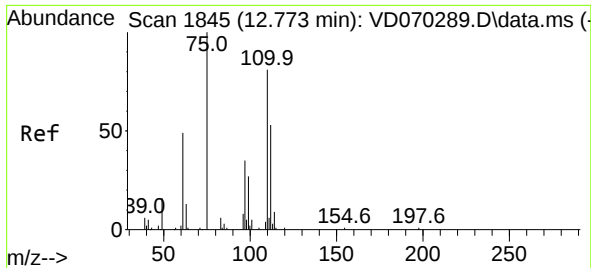
Tgt Ion: 43	Resp: 1937
Ion Ratio	Lower Upper
43 100	
70 23.9	41.4 62.0#
55 30.8	22.8 34.2
61 0.0	21.8 32.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 15.971 ug/l
RT: 12.685 min Scan# 1830
Delta R.T. -0.035 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 83	Resp: 172
Ion Ratio	Lower Upper
83 100	
131 0.0	4.8 14.4#
85 0.0	32.1 96.3#

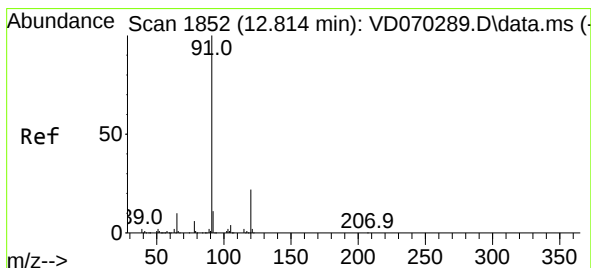
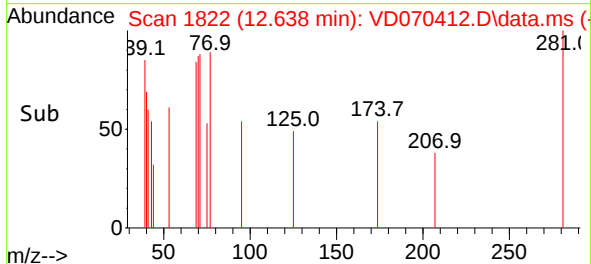
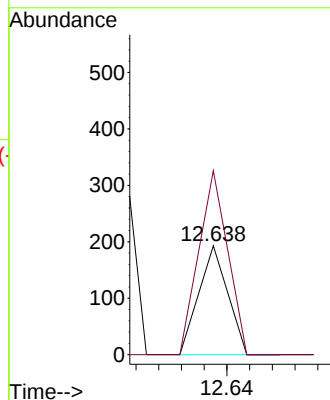
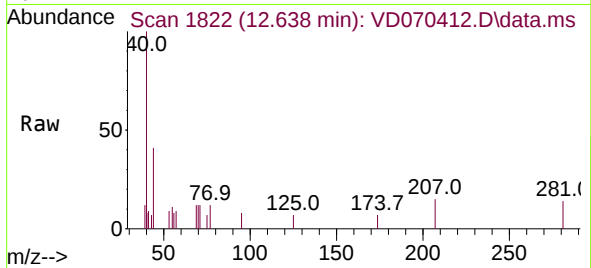




#76
1,2,3-Trichloropropane
Concen: 9.376 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. -0.135 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

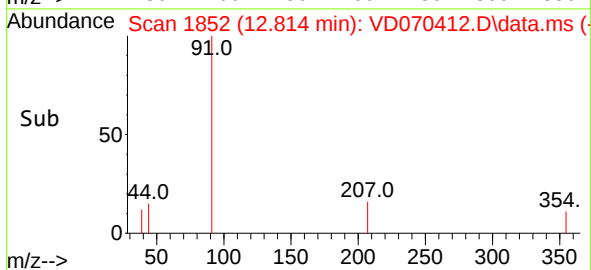
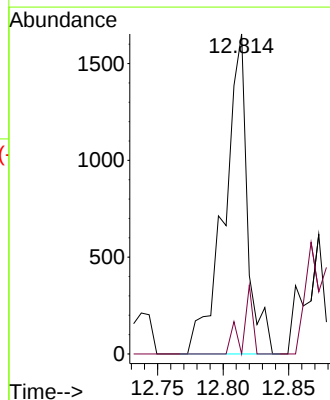
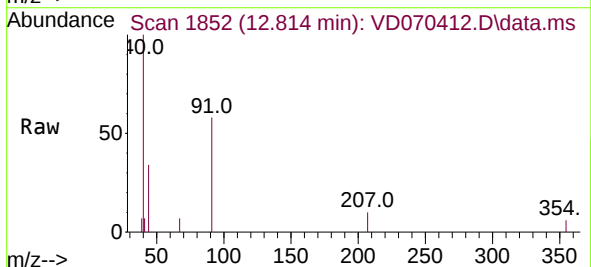
Instrument :
MSVOA_D
ClientSampleId :

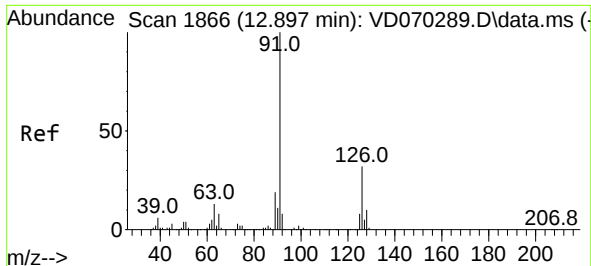
Tgt Ion: 75 Resp: 68
Ion Ratio Lower Upper
75 100
77 169.1 174.9 524.7#



#78
n-propylbenzene
Concen: 31.212 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 91 Resp: 2037
Ion Ratio Lower Upper
91 100
120 9.0 11.0 33.0#

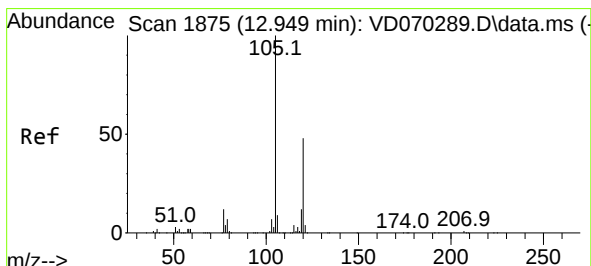
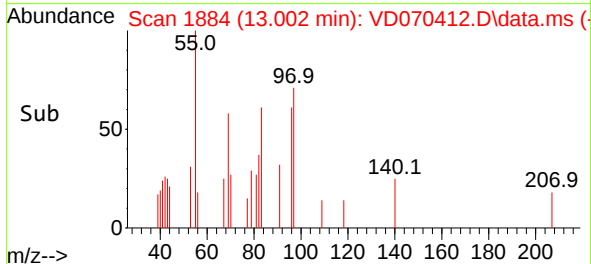
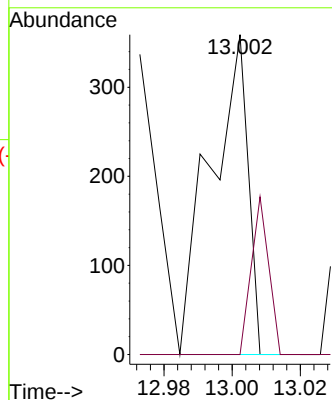
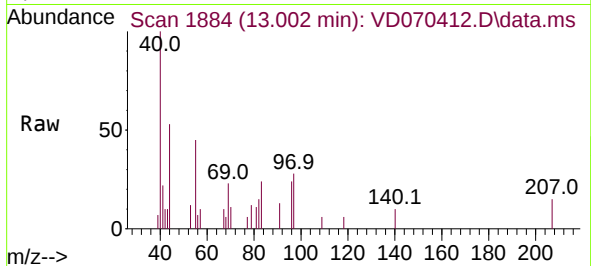




#79
2-Chlorotoluene
Concen: 7.229 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.106 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

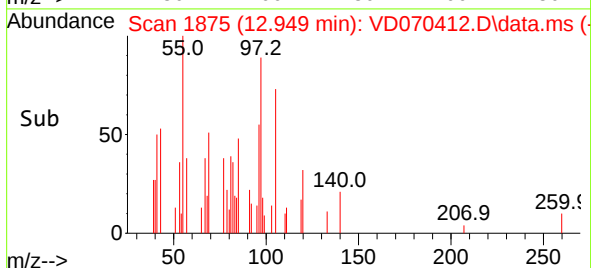
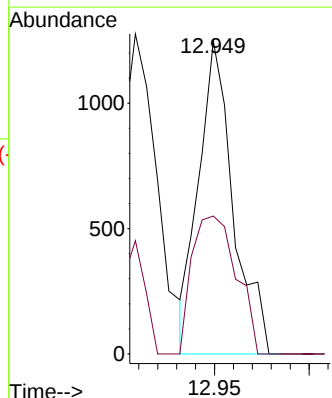
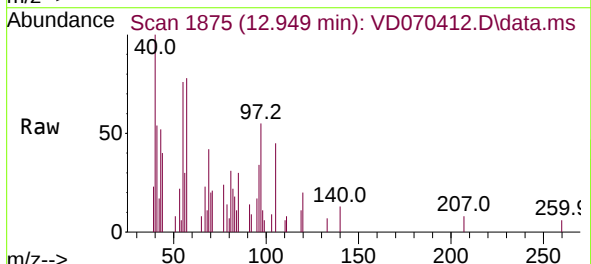
Instrument :
MSVOA_D
ClientSampled :

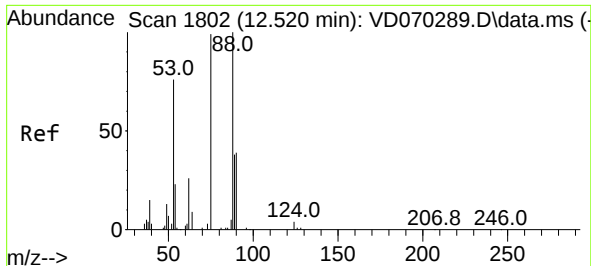
Tgt Ion: 91 Resp: 275
Ion Ratio Lower Upper
91 100
126 22.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 36.570 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 105 Resp: 1587
Ion Ratio Lower Upper
105 100
120 56.7 24.1 72.2

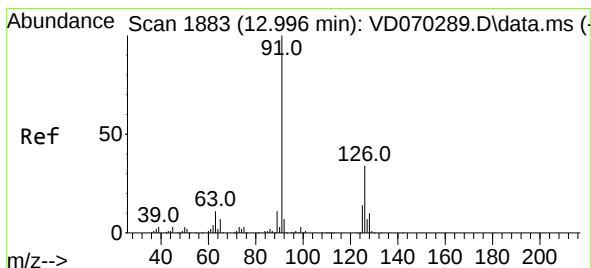
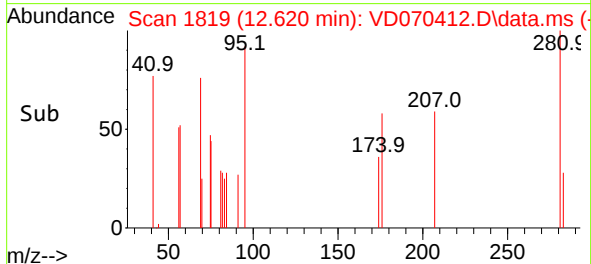
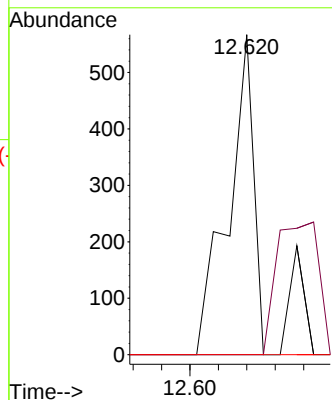
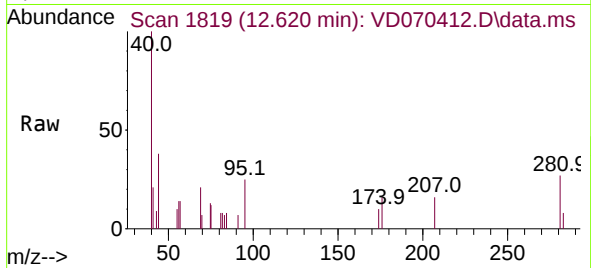




#81
trans-1,4-Dichloro-2-butene
Concen: 121.263 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

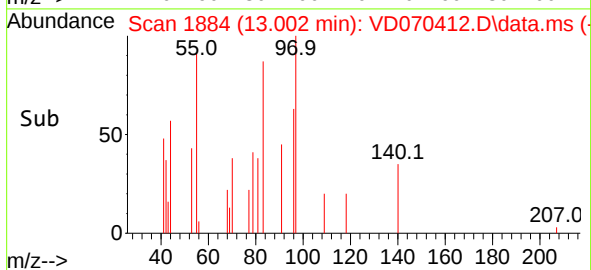
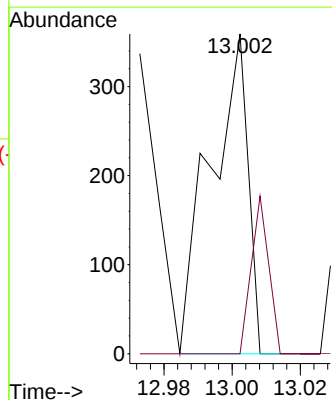
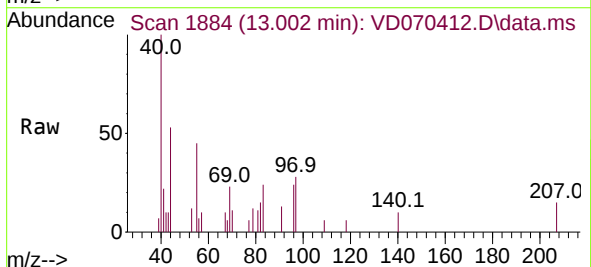
Instrument :
MSVOA_D
ClientSampleId :

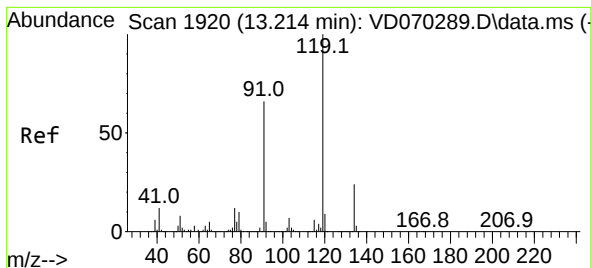
Tgt Ion: 75 Resp: 351
Ion Ratio Lower Upper
75 100
53 0.0 64.2 96.2#
89 0.0 35.6 53.4#



#82
4-Chlorotoluene
Concen: 6.853 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 91 Resp: 275
Ion Ratio Lower Upper
91 100
126 22.5 16.2 48.5

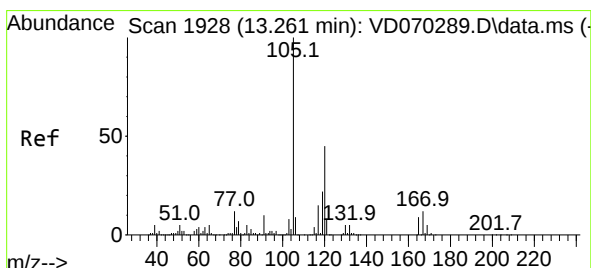
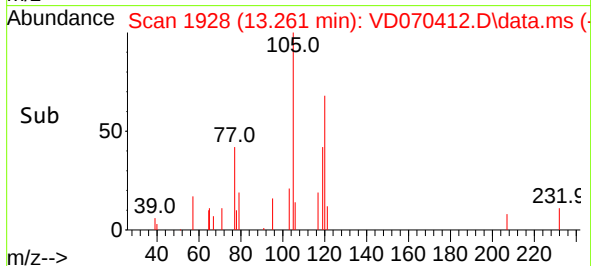
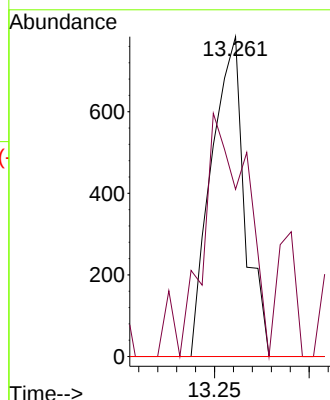
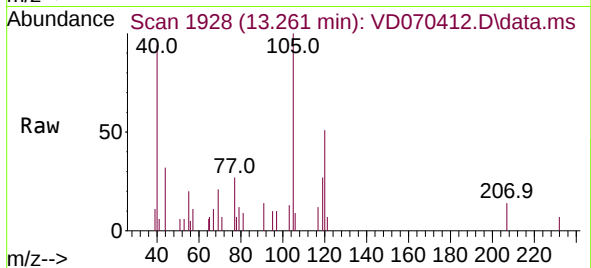




#83
tert-Butylbenzene
Concen: 27.497 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.047 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

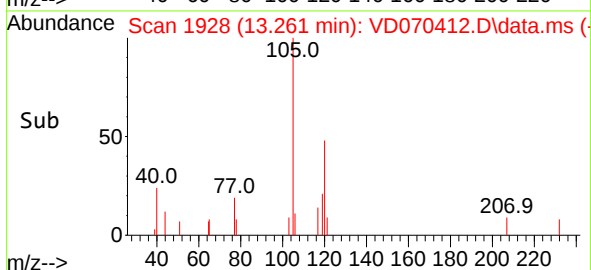
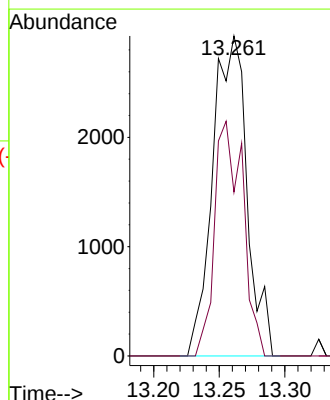
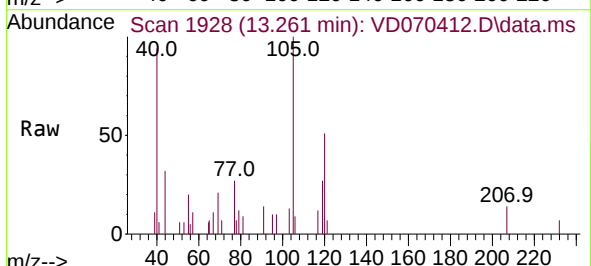
Instrument :
MSVOA_D
ClientSampleId :

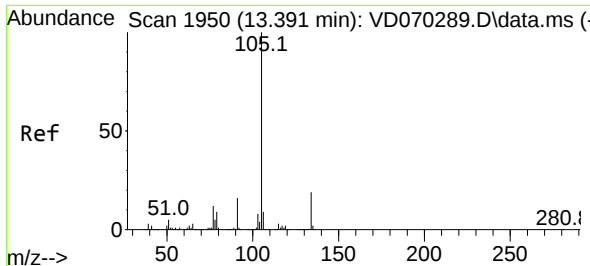
Tgt Ion:119 Resp: 957
Ion Ratio Lower Upper
119 100
91 103.8 33.7 101.0#
134 0.0 13.2 39.5#



#84
1,2,4-Trimethylbenzene
Concen: 125.005 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion:105 Resp: 5342
Ion Ratio Lower Upper
105 100
120 60.1 22.3 66.8

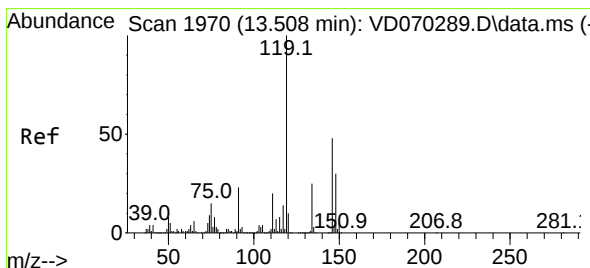
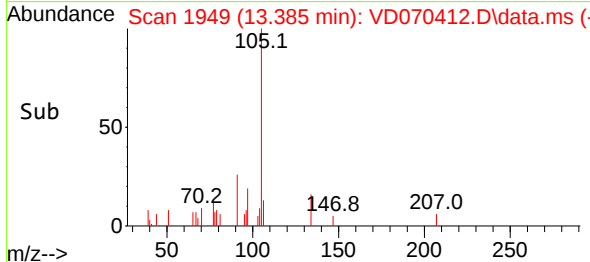
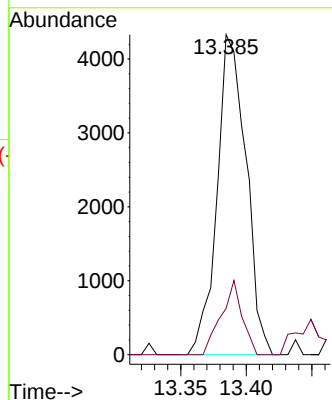
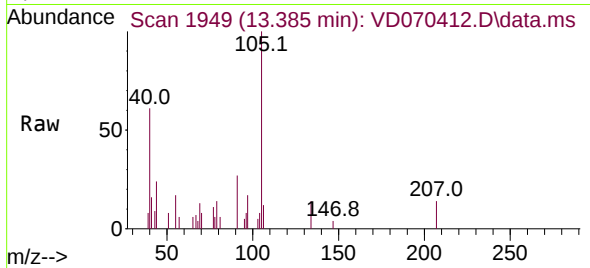




#85
 sec-Butylbenzene
 Concen: 120.202 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD070412.D
 Acq: 21 Sep 2021 18:56

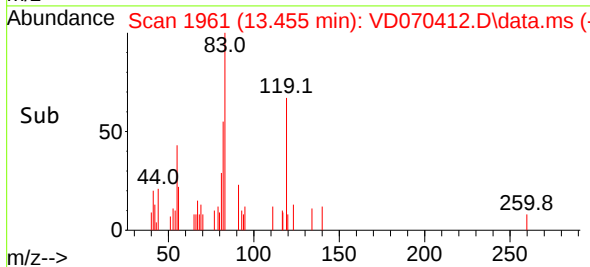
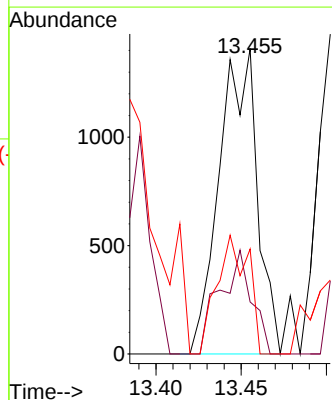
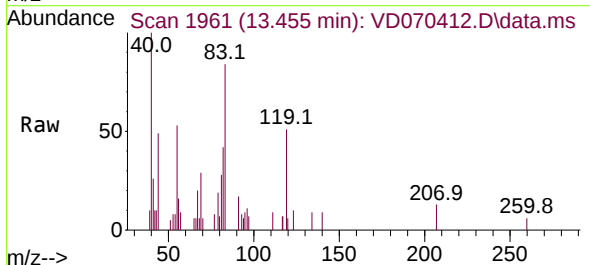
Instrument :
 MSVOA_D
 ClientSampleId :

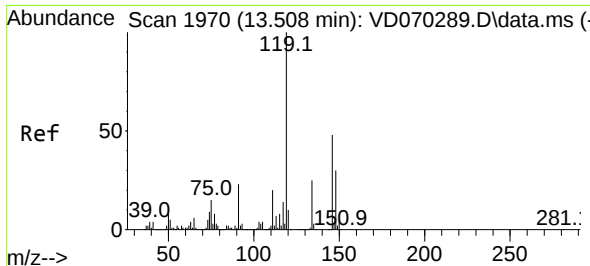
Tgt Ion:105 Resp: 6650
 Ion Ratio Lower Upper
 105 100
 134 16.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.886 ug/l
 RT: 13.455 min Scan# 1961
 Delta R.T. -0.053 min
 Lab File: VD070412.D
 Acq: 21 Sep 2021 18:56

Tgt Ion:119 Resp: 2173
 Ion Ratio Lower Upper
 119 100
 134 28.8 12.7 38.0
 91 32.4 11.8 35.3

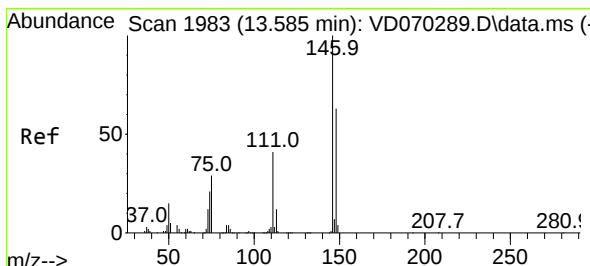
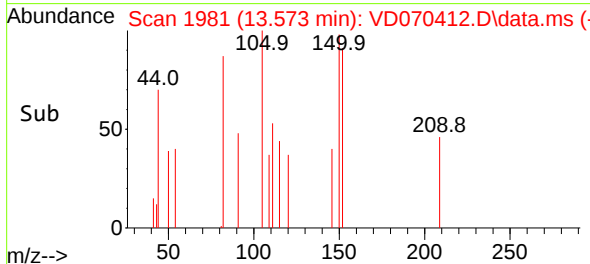
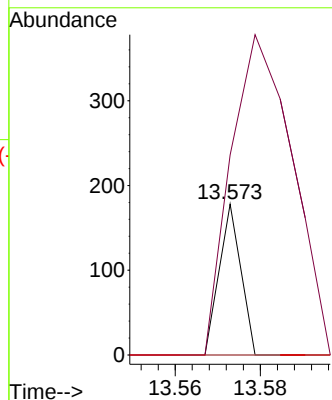
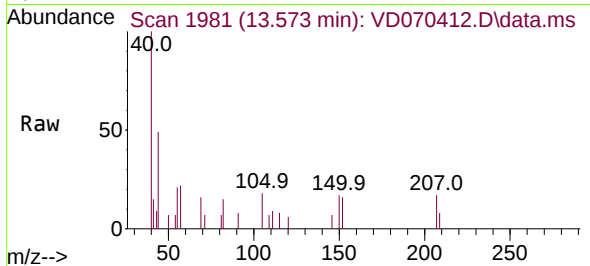




#87
1,3-Dichlorobenzene
Concen: 2.608 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.065 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

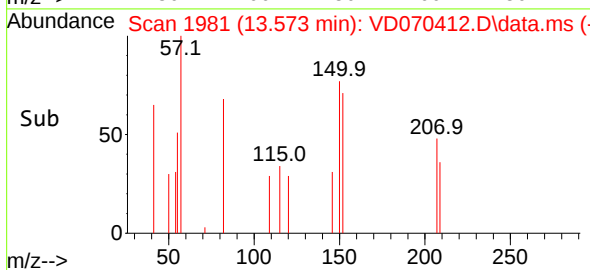
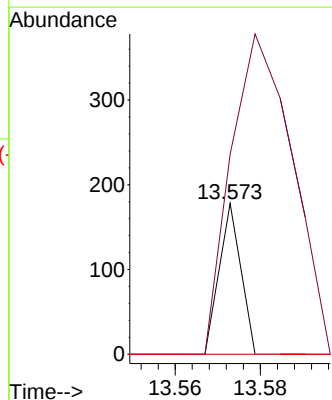
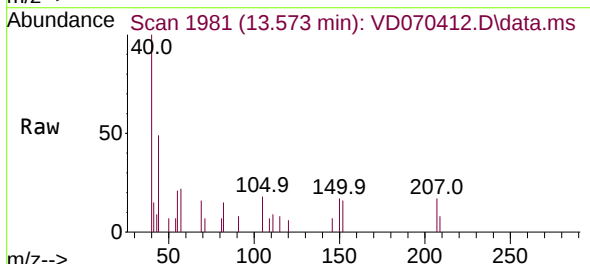
Instrument :
MSVOA_D
ClientSampleId :

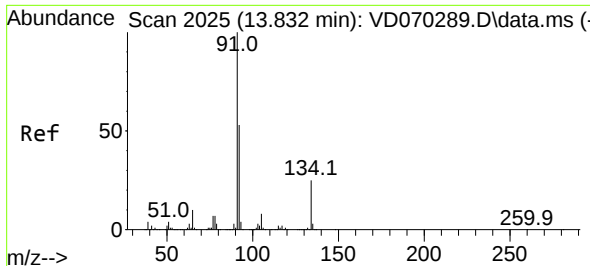
Tgt Ion:146 Resp: 63
Ion Ratio Lower Upper
146 100
111 603.2 21.5 64.5#
148 0.0 31.4 94.2#



#88
1,4-Dichlorobenzene
Concen: 2.599 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.012 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion:146 Resp: 63
Ion Ratio Lower Upper
146 100
111 603.2 20.9 62.8#
148 0.0 31.9 95.5#

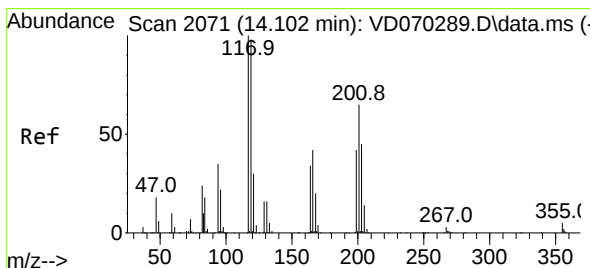
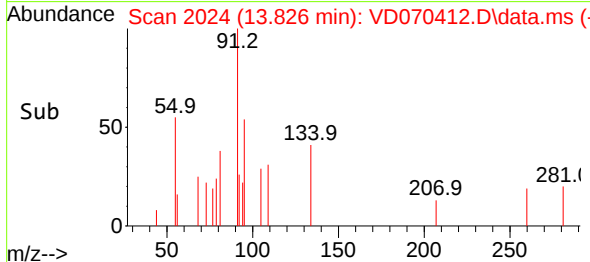
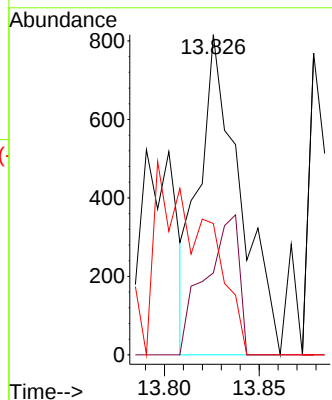
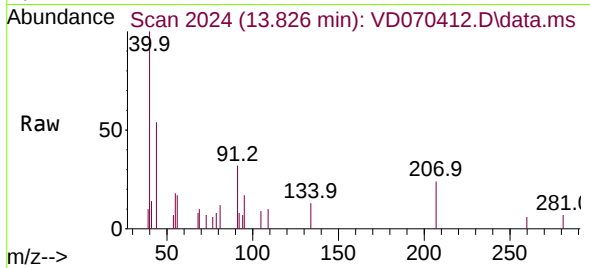




#89
n-Butylbenzene
Concen: 27.731 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

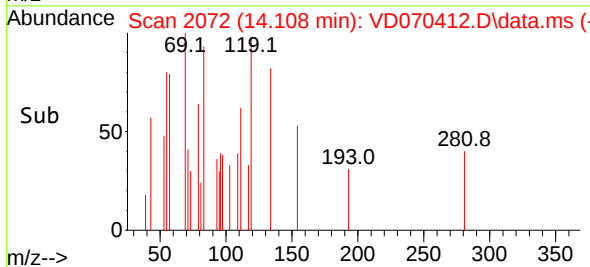
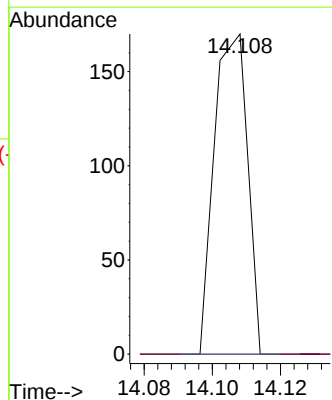
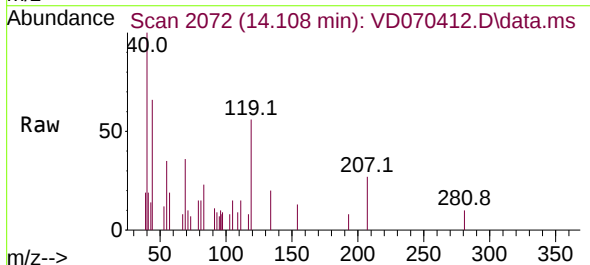
Instrument :
MSVOA_D
ClientSampleId :

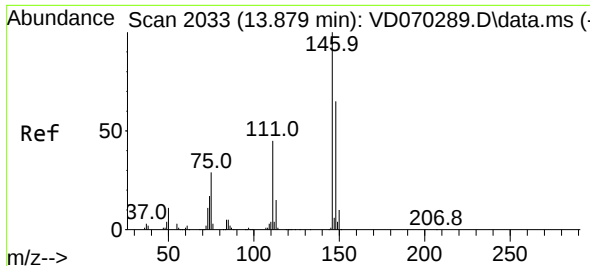
Tgt Ion:	91	Resp:	1229
Ion	Ratio	Lower	Upper
91	100		
92	36.1	26.8	80.4
134	0.0	12.1	36.3#



#90
Hexachloroethane
Concen: 11.302 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion:	117	Resp:	115
Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.9	95.9#

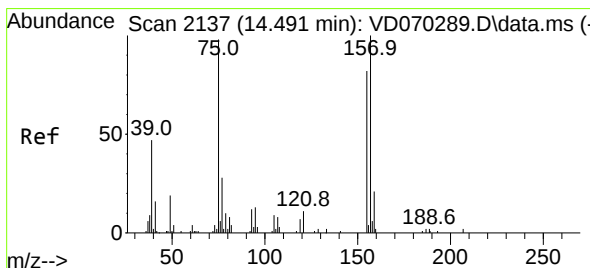
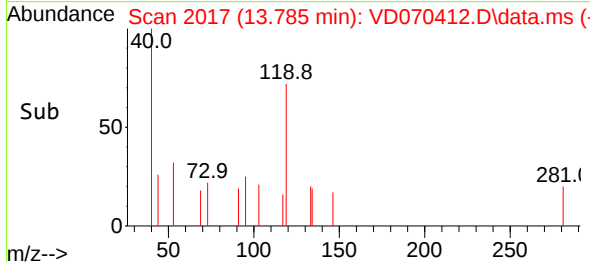
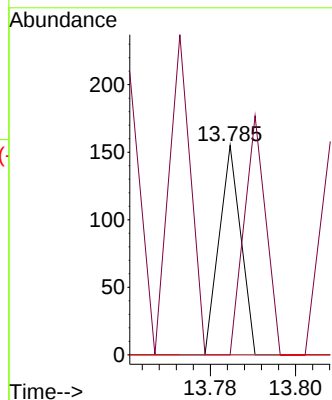
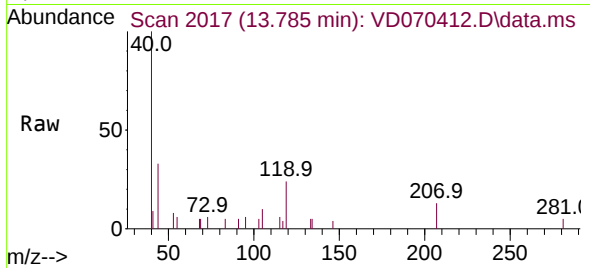




#91
1,2-Dichlorobenzene
Concen: 2.581 ug/l
RT: 13.785 min Scan# 2017
Delta R.T. -0.094 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

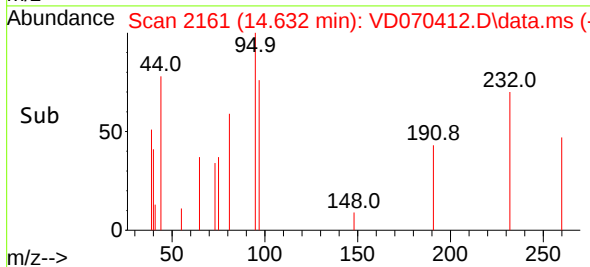
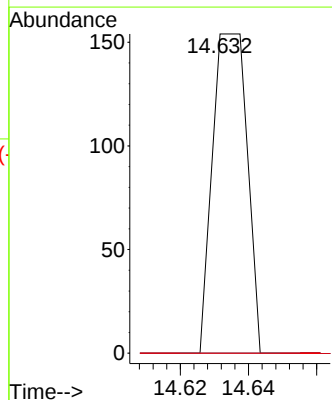
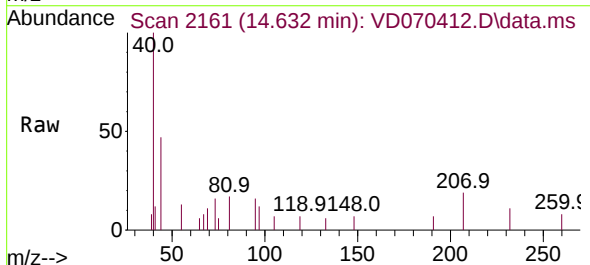
Instrument :
MSVOA_D
ClientSampleId :

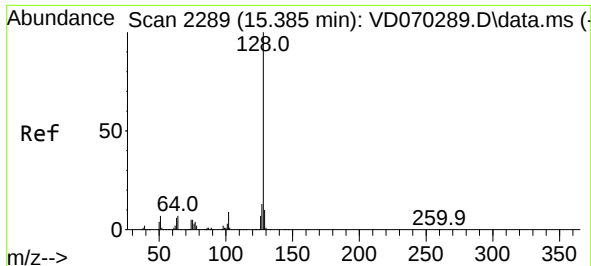
Tgt Ion:146 Resp: 55
Ion Ratio Lower Upper
146 100
111 112.7 21.9 65.7#
148 0.0 31.7 95.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 67.581 ug/l
RT: 14.632 min Scan# 2161
Delta R.T. 0.141 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion: 75 Resp: 109
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.9#
157 0.0 48.9 146.6#

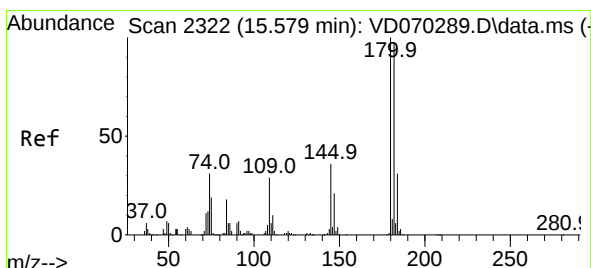
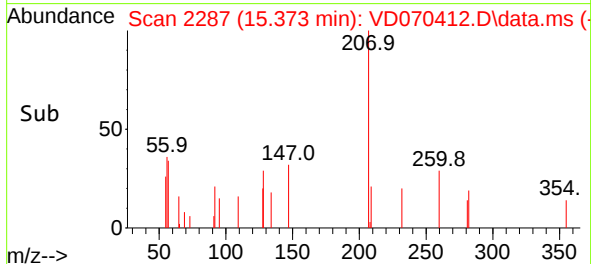
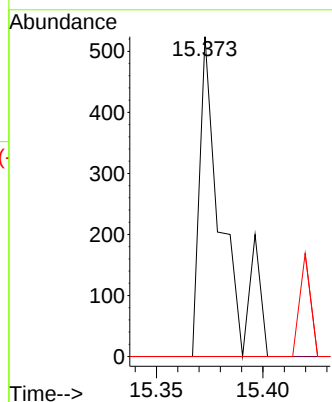
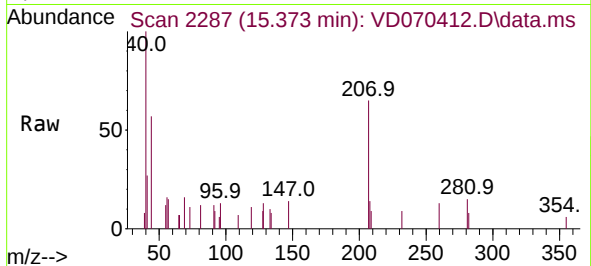




#95
Naphthalene
Concen: 19.031 ug/l
RT: 15.373 min Scan# 2287
Delta R.T. -0.012 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 398
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 9.0 13.4#



#96
1,2,3-Trichlorobenzene
Concen: 7.781 ug/l
RT: 15.608 min Scan# 2327
Delta R.T. 0.029 min
Lab File: VD070412.D
Acq: 21 Sep 2021 18:56

Tgt Ion:180 Resp: 79
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.6#
145 0.0 17.7 53.1#

