

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070430.D
 Acq On : 22 Sep 2021 16:51
 Operator : VA/SY
 Sample : M3870-01
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-C

Quant Time: Sep 23 05:33:58 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	7.967	168	2177	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.867	114	4018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	4054	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	1458	50.000	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	2220	79.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 158.840%	
35) Dibromofluoromethane	7.909	113	1161	40.593	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 81.180%	
50) Toluene-d8	10.326	98	4029	38.799	ug/l	-0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	= 77.600%	
62) 4-Bromofluorobenzene	12.632	95	1185	32.652	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 65.300%	

Target Compounds			Qvalue			
3) Chloromethane	2.209	50	151	1.176	ug/l #	42
14) Allyl chloride	4.509	41	62	1.665	ug/l #	27
16) Acetone	4.132	43	104	20.839	ug/l #	36
18) Methyl Acetate	4.773	43	68	3.558	ug/l #	48
19) Methyl tert-butyl Ether	5.356	73	61	1.114	ug/l #	54
21) trans-1,2-Dichloroethene	5.479	96	58	1.922	ug/l #	1
25) 2-Butanone	7.185	43	66	9.935	ug/l #	47
36) 1,1-Dichloropropene	7.979	75	62	1.444	ug/l #	41
37) Ethyl Acetate	7.185	43	66	4.110	ug/l #	65
47) Bromodichloromethane	9.926	83	77	1.775	ug/l #	23
48) Methyl methacrylate	9.456	41	216	15.755	ug/l #	10
51) 4-Methyl-2-Pentanone	10.238	43	60	3.905	ug/l #	32
52) Toluene	10.403	92	144	1.894	ug/l #	9
55) 1,1,2-Trichloroethane	10.838	97	55	2.351	ug/l #	16
56) Ethyl methacrylate	10.673	69	168	6.579	ug/l #	59
59) 2-Hexanone	10.997	43	171	16.680	ug/l #	20
60) Dibromochloromethane	11.285	129	137	5.033	ug/l	67
66) 1,1,1,2-Tetrachloroethane	11.455	131	69	2.243	ug/l #	8
67) Ethyl Benzene	11.732	91	154	1.063	ug/l #	44
68) m/p-Xylenes	11.850	106	69	1.233	ug/l #	1
69) o-Xylene	12.161	106	72	1.437	ug/l #	1
71) Bromoform	12.373	173	65	4.276	ug/l #	27
74) N-ethyl acetate	12.285	43	510	22.892	ug/l #	33
75) 1,1,2,2-Tetrachloroethane	12.720	83	584	26.667	ug/l #	25
76) 1,2,3-Trichloropropane	12.967	75	55	3.729	ug/l	70
77) Bromobenzene	12.885	156	3711	157.313	ug/l #	1
78) n-propylbenzene	12.808	91	682	5.139	ug/l #	71
79) 2-Chlorotoluene	12.908	91	182	2.353	ug/l	94
80) 1,3,5-Trimethylbenzene	12.949	105	461	5.224	ug/l	79
81) trans-1,4-Dichloro-2-b...	12.485	75	72	12.232	ug/l #	75
82) 4-Chlorotoluene	12.908	91	182	2.230	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	1299	14.948	ug/l	79
85) sec-Butylbenzene	13.397	105	222	1.973	ug/l #	57
89) n-Butylbenzene	13.826	91	411	4.561	ug/l #	45
90) Hexachloroethane	14.126	117	85	4.108	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.338	75	67	20.428	ug/l #	5

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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

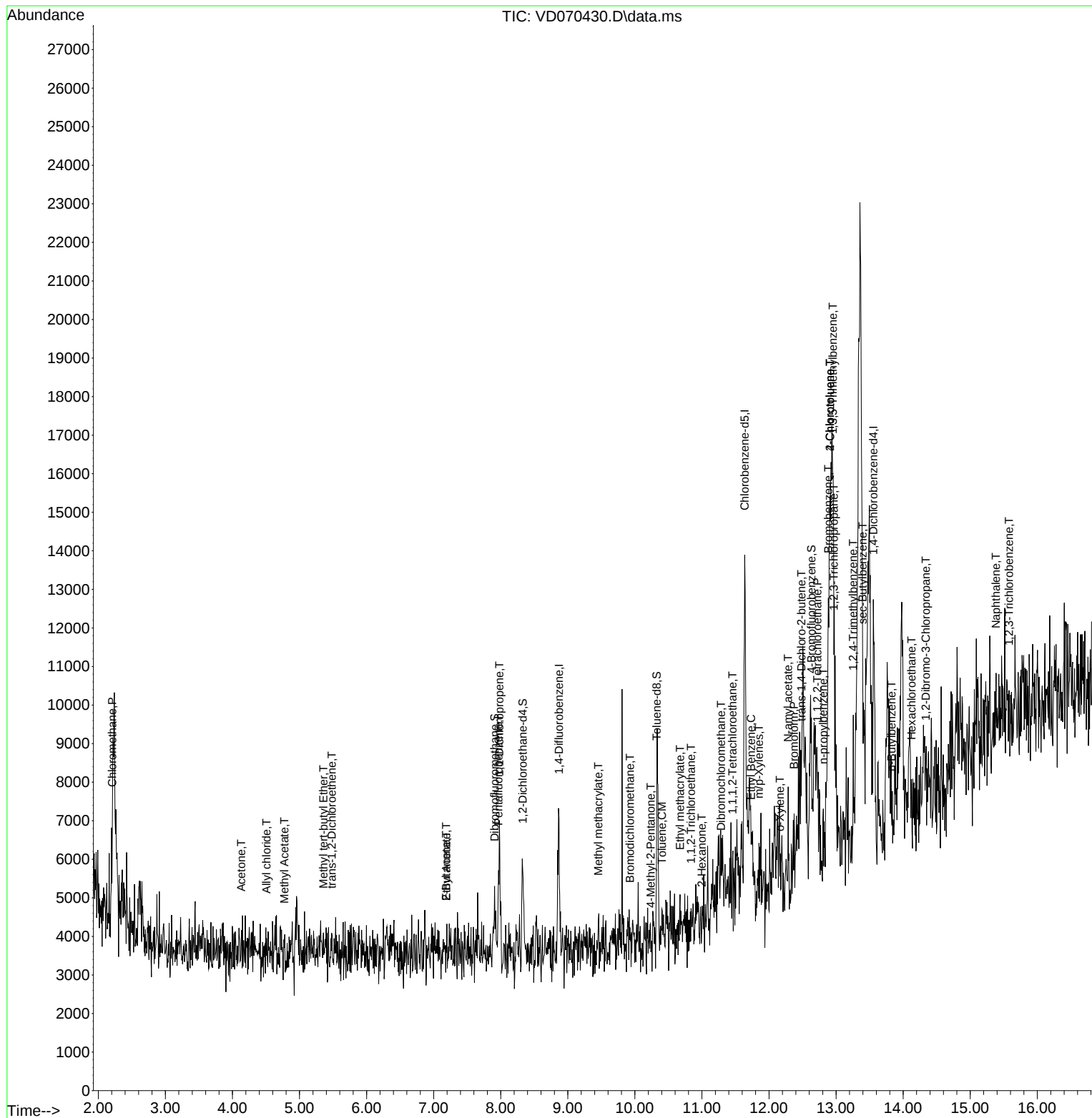
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.385	128	234	5.502	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.579	180	56	2.712	ug/l #	12

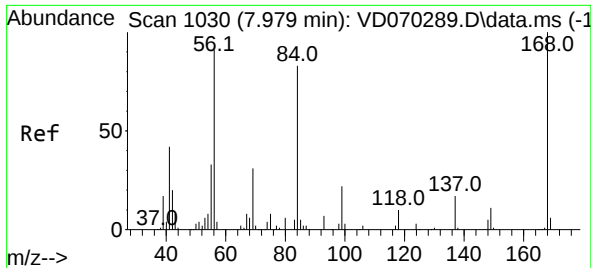
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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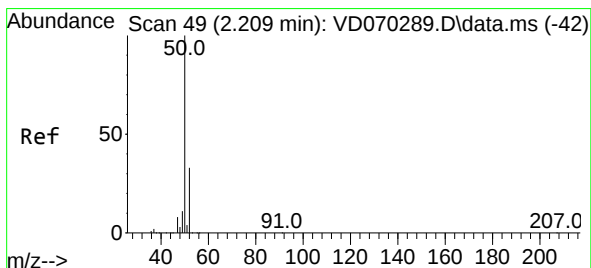
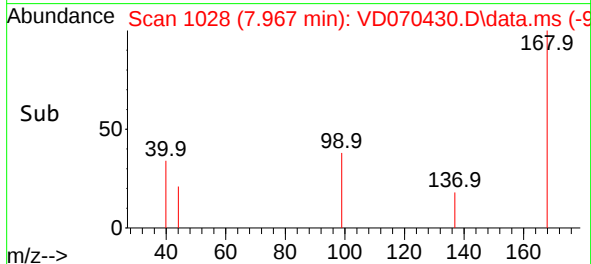
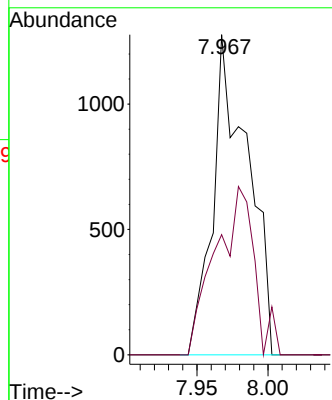
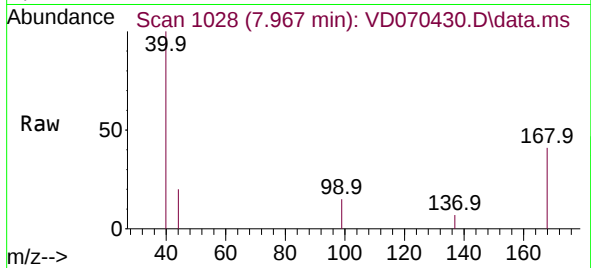




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.012 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

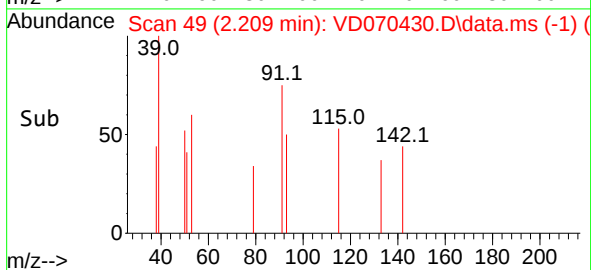
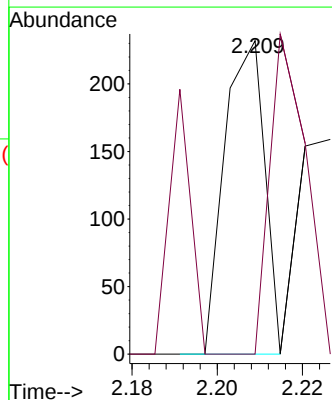
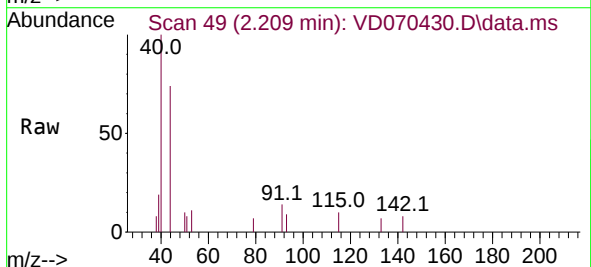
Instrument :
MSVOA_D
ClientSampled :
TP-C

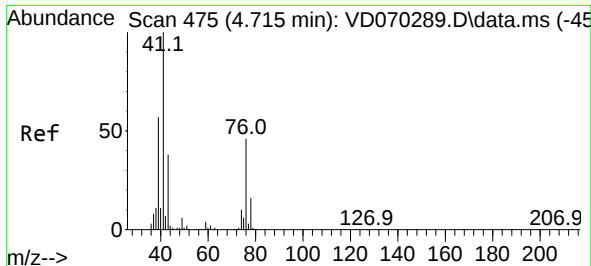
Tgt Ion:168 Resp: 2177
Ion Ratio Lower Upper
168 100
99 37.5 50.8 76.2#



#3
Chloromethane
Concen: 1.176 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

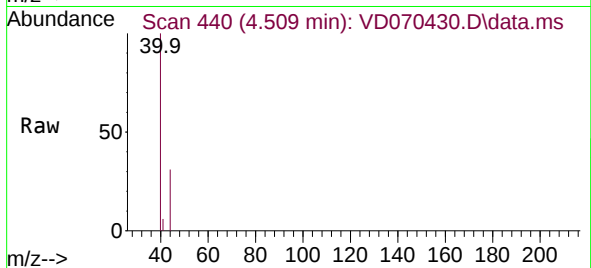
Tgt Ion: 50 Resp: 151
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.2#



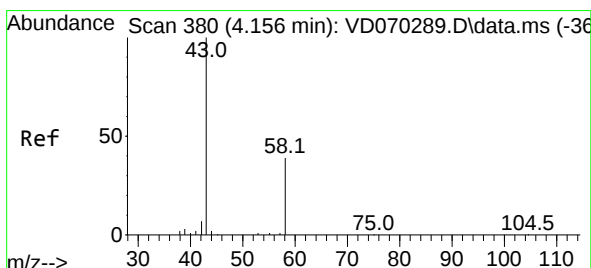
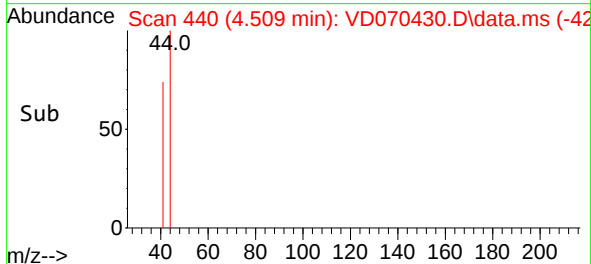
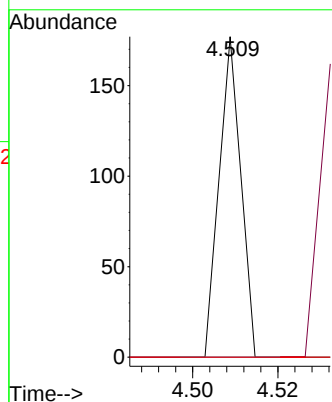


#14
 Allyl chloride
 Concen: 1.665 ug/l
 RT: 4.509 min Scan# 440
 Delta R.T. -0.206 min
 Lab File: VD070430.D
 Acq: 22 Sep 2021 16:51

Instrument :
 MSVOA_D
 ClientSampled :
 TP-C

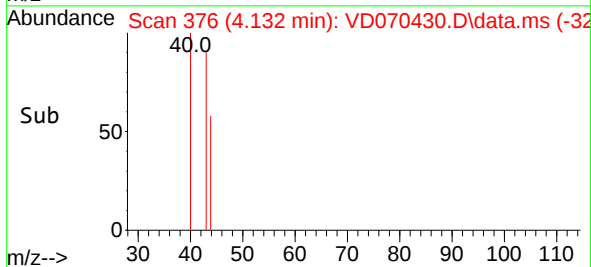
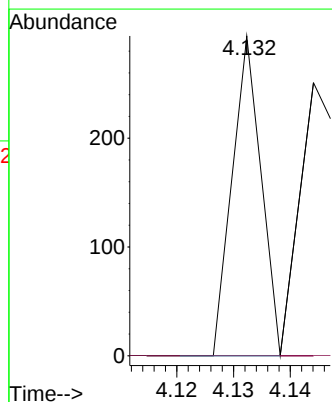
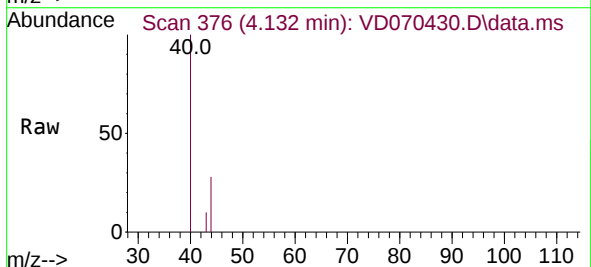


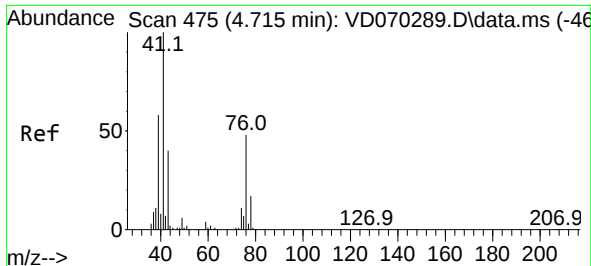
Tgt Ion: 41 Resp: 62
 Ion Ratio Lower Upper
 41 100
 39 0.0 46.2 69.4#
 76 0.0 34.1 51.1#



#16
 Acetone
 Concen: 20.839 ug/l
 RT: 4.132 min Scan# 376
 Delta R.T. -0.023 min
 Lab File: VD070430.D
 Acq: 22 Sep 2021 16:51

Tgt Ion: 43 Resp: 104
 Ion Ratio Lower Upper
 43 100
 58 0.0 30.9 46.3#

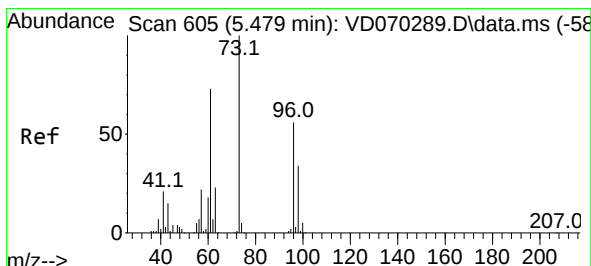
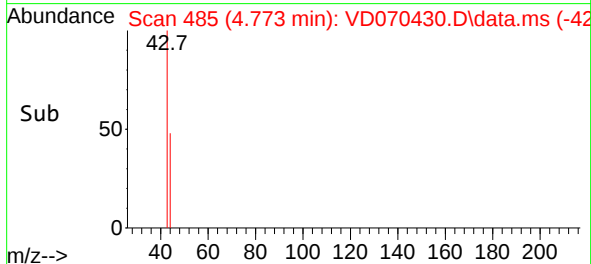
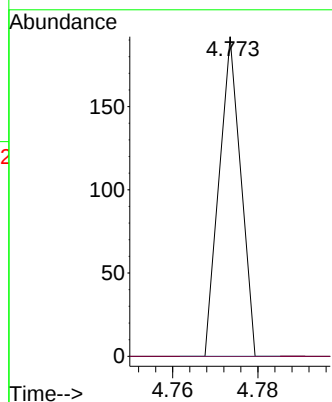
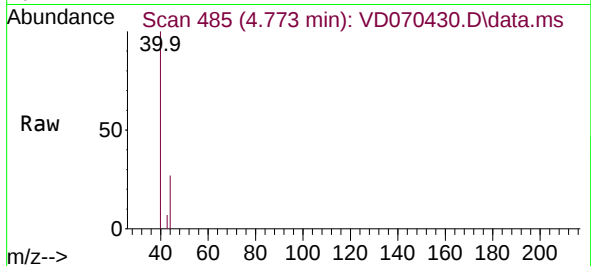




#18
Methyl Acetate
Concen: 3.558 ug/l
RT: 4.773 min Scan# 485
Delta R.T. 0.058 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

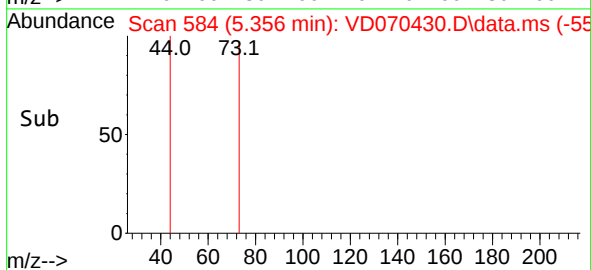
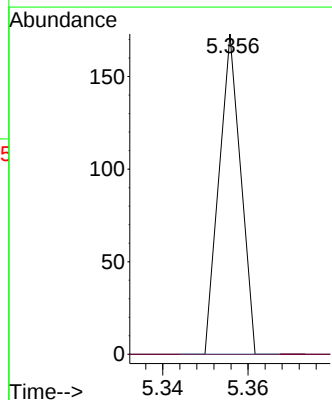
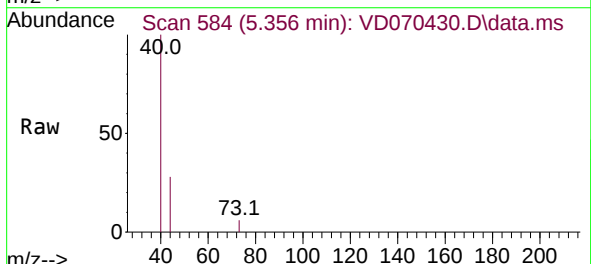
Instrument :
MSVOA_D
ClientSampled :
TP-C

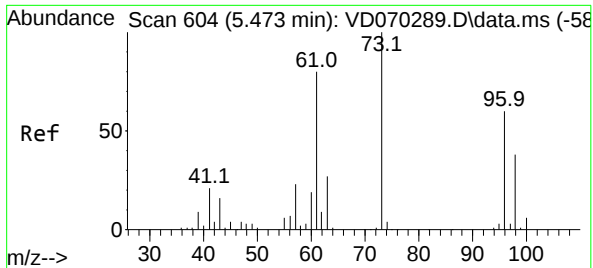
Tgt Ion: 43 Resp: 68
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 1.114 ug/l
RT: 5.356 min Scan# 584
Delta R.T. -0.123 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 73 Resp: 61
Ion Ratio Lower Upper
73 100
57 0.0 17.7 26.5#

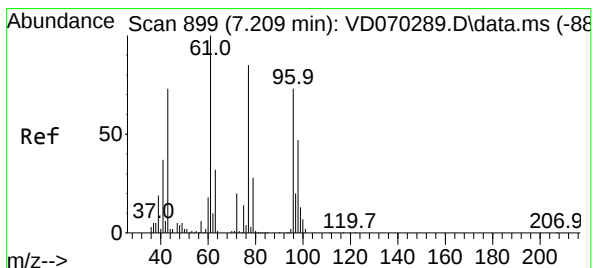
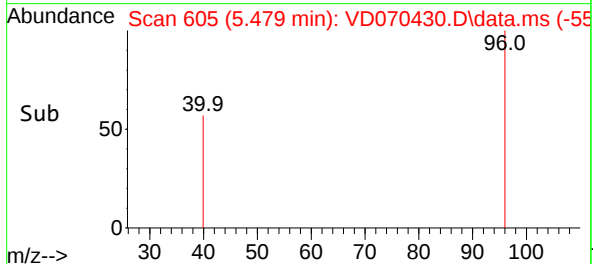
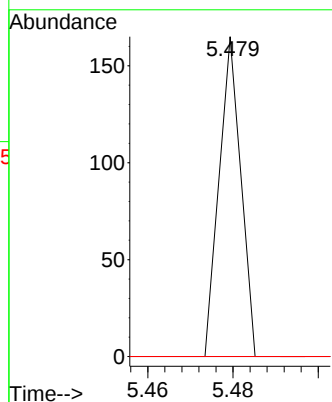
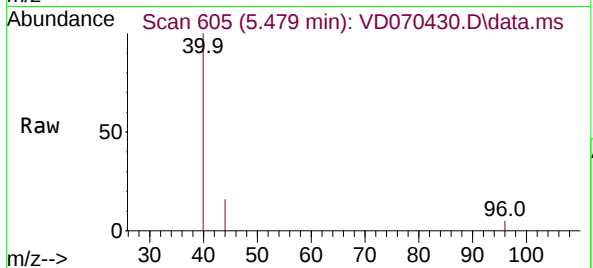




#21
trans-1,2-Dichloroethene
Concen: 1.922 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

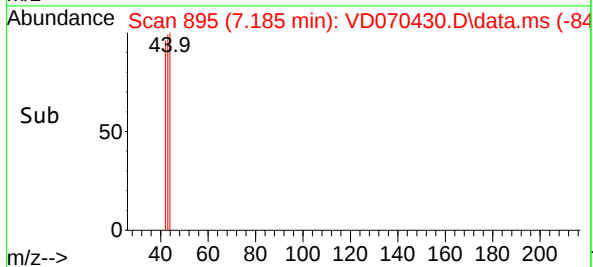
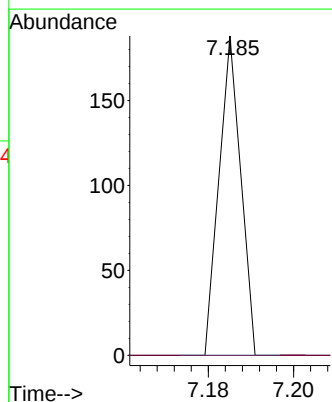
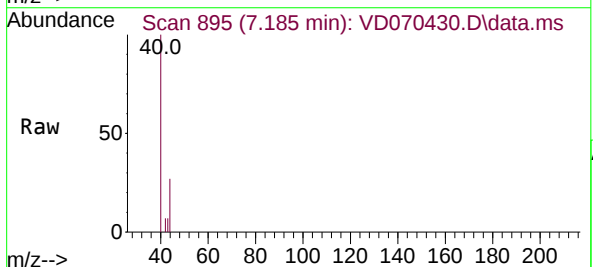
Instrument :
MSVOA_D
ClientSampled :
TP-C

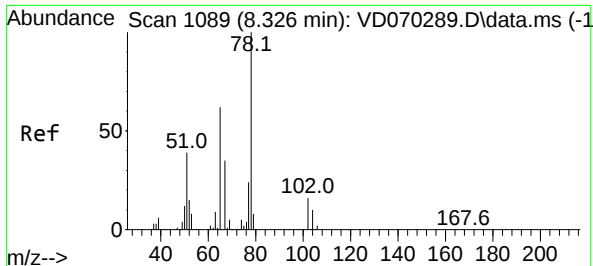
Tgt Ion: 96 Resp: 58
Ion Ratio Lower Upper
96 100
61 0.0 106.0 159.0#
98 0.0 50.5 75.7#



#25
2-Butanone
Concen: 9.935 ug/l
RT: 7.185 min Scan# 895
Delta R.T. -0.023 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 43 Resp: 66
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.4#



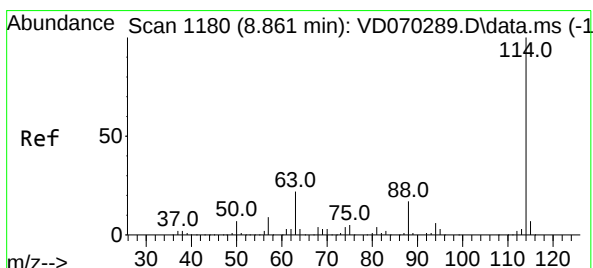
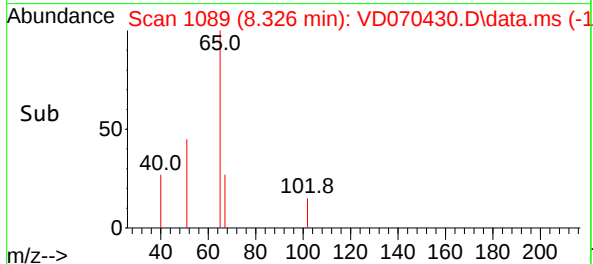
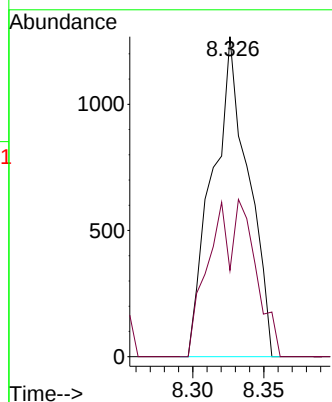
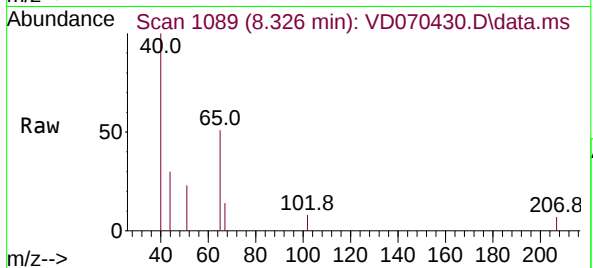


#33

1,2-Dichloroethane-d4
Concen: 79.419 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Instrument :
MSVOA_D
ClientSampled :
TP-C

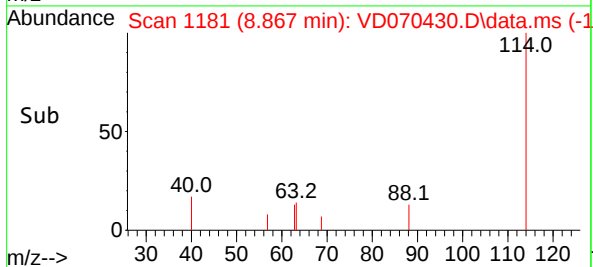
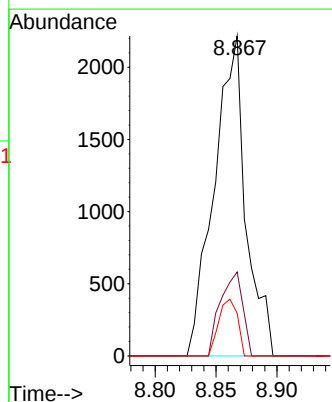
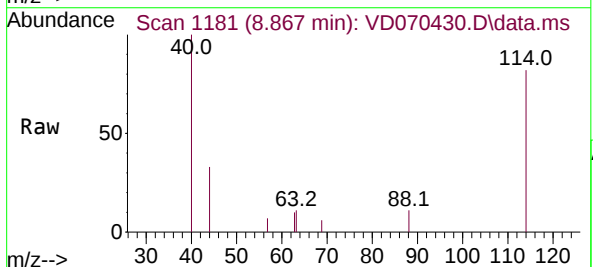
Tgt Ion: 65 Resp: 2220
Ion Ratio Lower Upper
65 100
67 31.3 0.0 111.4

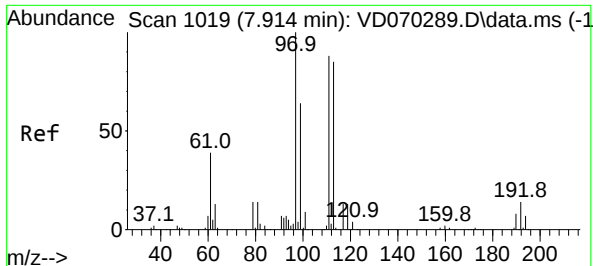


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 114 Resp: 4018
Ion Ratio Lower Upper
114 100
63 26.3 0.0 43.4
88 13.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 40.593 ug/l

RT: 7.909 min Scan# 1018

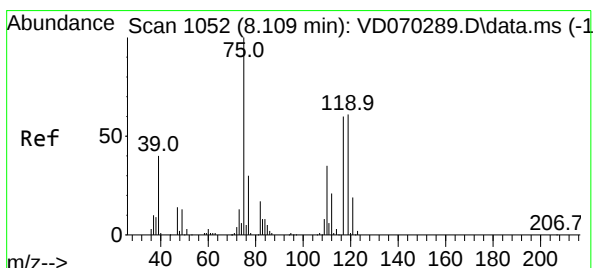
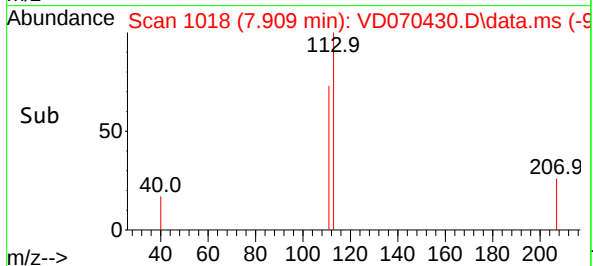
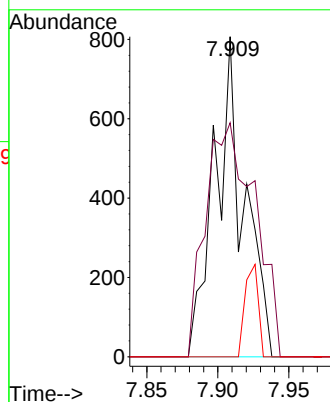
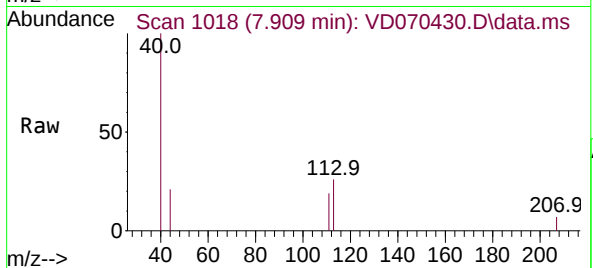
Delta R.T. -0.006 min

Lab File: VD070430.D

Acq: 22 Sep 2021 16:51

Tgt Ion:	113	Resp:	1161
Ion	Ratio	Lower	Upper
113	100		
111	122.4	81.4	122.2#
192	13.0	13.0	19.6#

Instrument :
MSVOA_D
ClientSampleId :
TP-C



#36

1,1-Dichloropropene

Concen: 1.444 ug/l

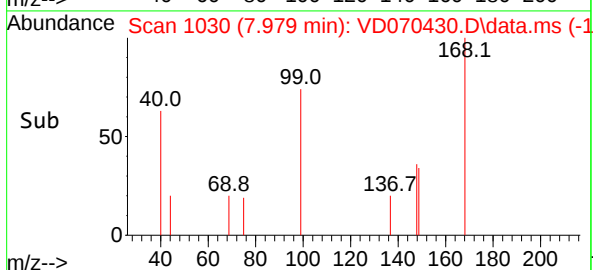
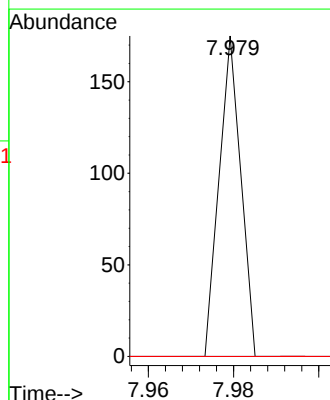
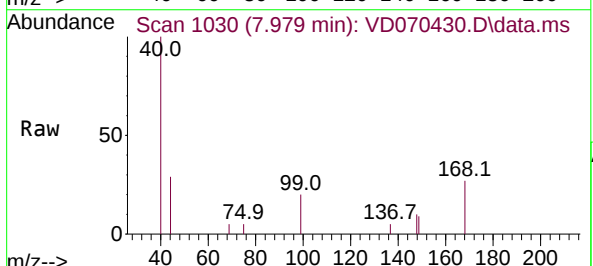
RT: 7.979 min Scan# 1030

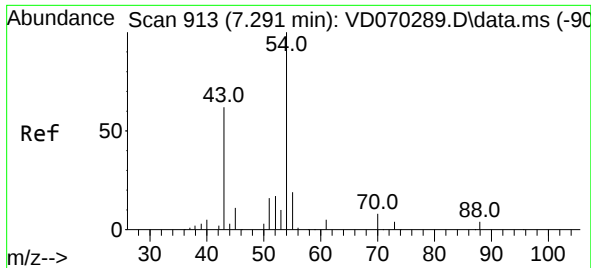
Delta R.T. -0.129 min

Lab File: VD070430.D

Acq: 22 Sep 2021 16:51

Tgt Ion:	75	Resp:	62
Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.9	53.7#
77	0.0	25.3	37.9#

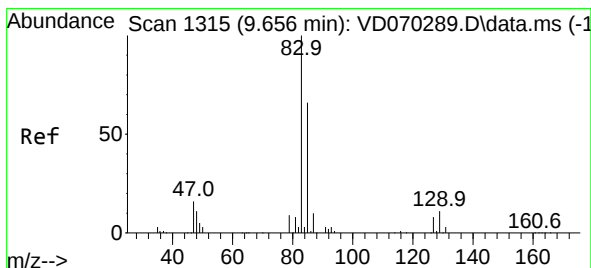
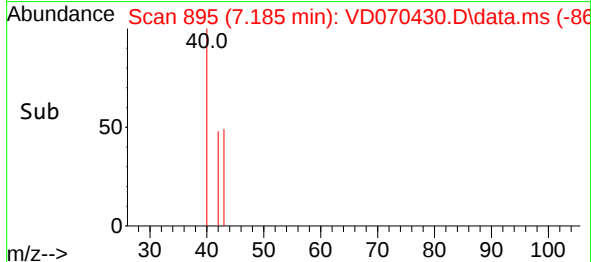
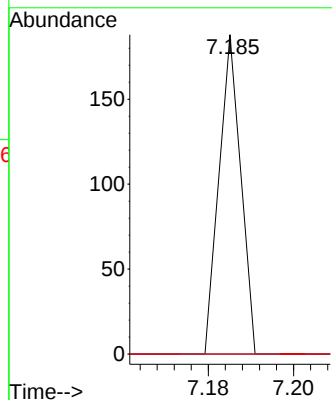
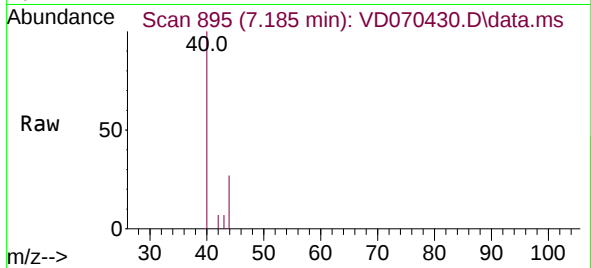




#37
Ethyl Acetate
Concen: 4.110 ug/l
RT: 7.185 min Scan# 895
Delta R.T. -0.106 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

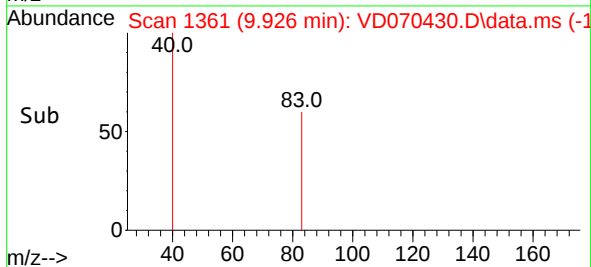
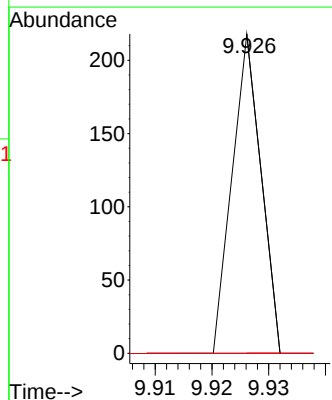
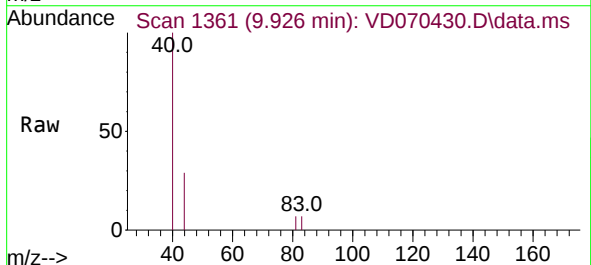
Instrument :
MSVOA_D
ClientSampled :
TP-C

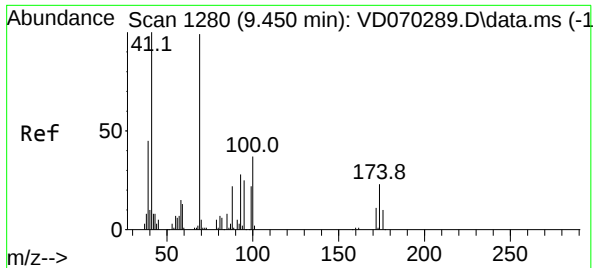
Tgt Ion: 43	Resp:	66
Ion Ratio	Lower	Upper
43	100	
61	0.0	13.0
70	0.0	9.8



#47
Bromodichloromethane
Concen: 1.775 ug/l
RT: 9.926 min Scan# 1361
Delta R.T. 0.271 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 83	Resp:	77
Ion Ratio	Lower	Upper
83	100	
85	0.0	53.0
127	0.0	6.3

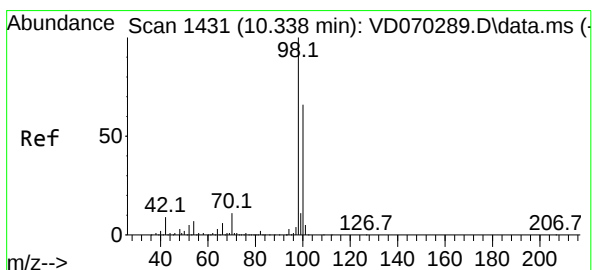
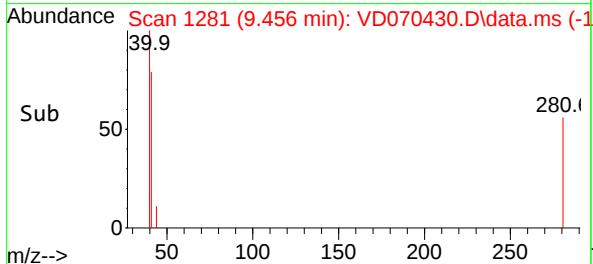
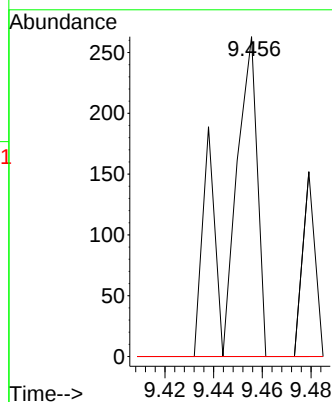
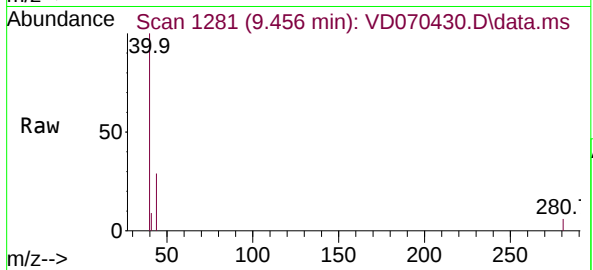




#48
Methyl methacrylate
Concen: 15.755 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

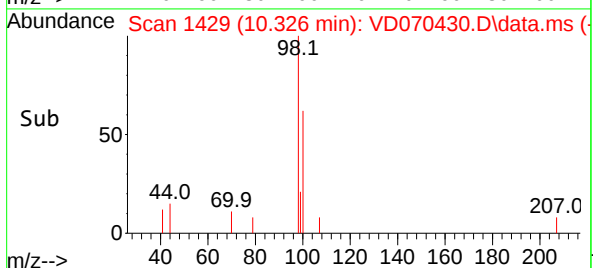
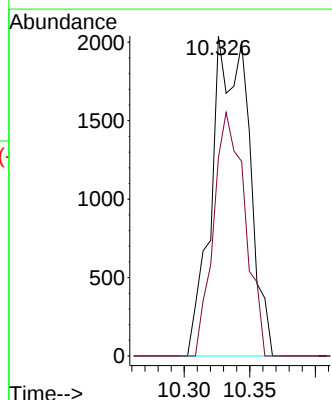
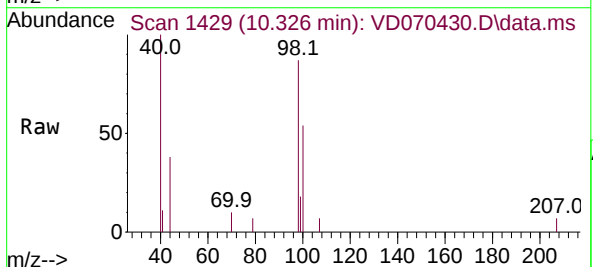
Instrument :
MSVOA_D
ClientSampled :
TP-C

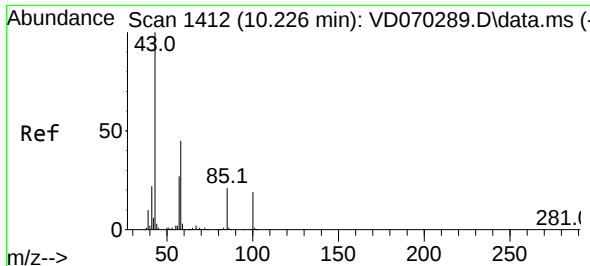
Tgt Ion: 41 Resp: 216
Ion Ratio Lower Upper
41 100
69 0.0 79.8 119.8#
39 0.0 34.4 51.6#



#50
Toluene-d8
Concen: 38.799 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.012 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 98 Resp: 4029
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

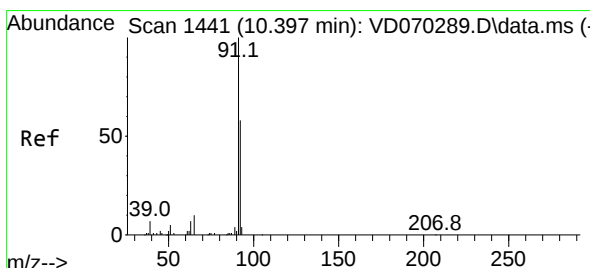
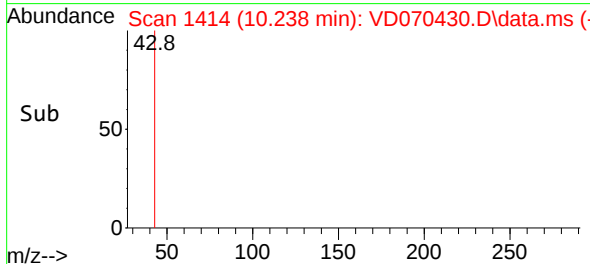
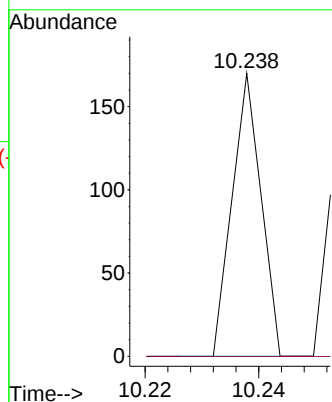
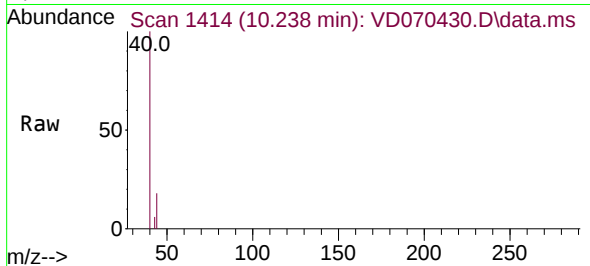




#51
4-Methyl-2-Pentanone
Concen: 3.905 ug/l
RT: 10.238 min Scan# 1414
Delta R.T. 0.012 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

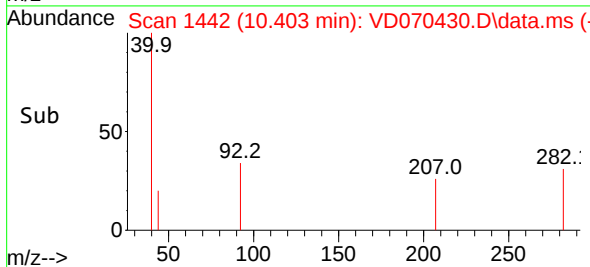
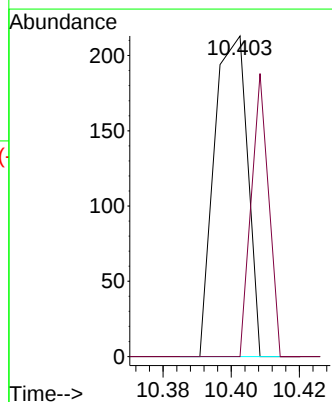
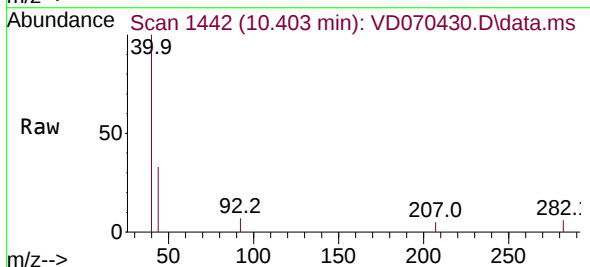
Instrument :
MSVOA_D
ClientSampleId :
TP-C

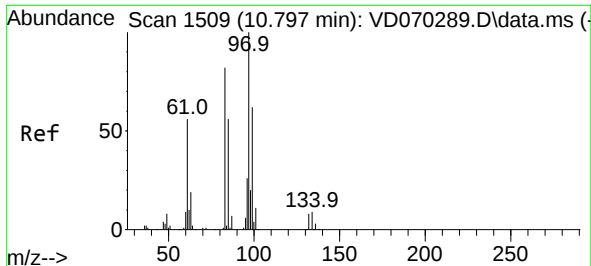
Tgt Ion: 43 Resp: 60
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.2#



#52
Toluene
Concen: 1.894 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 92 Resp: 144
Ion Ratio Lower Upper
92 100
91 45.8 136.2 204.2#

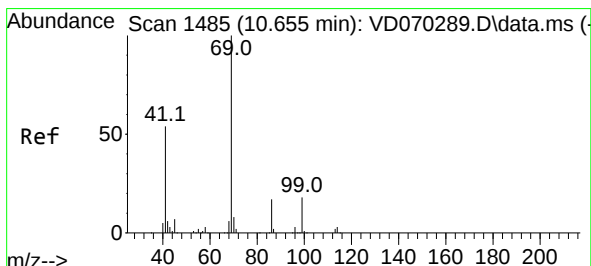
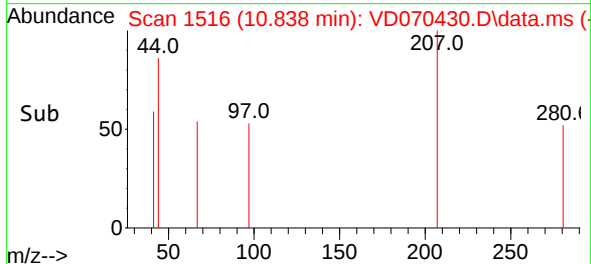
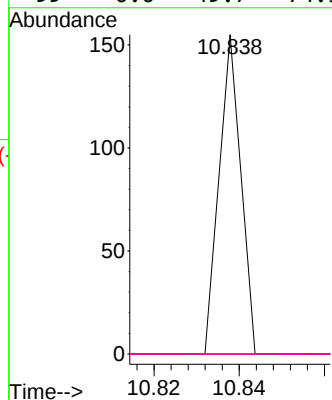
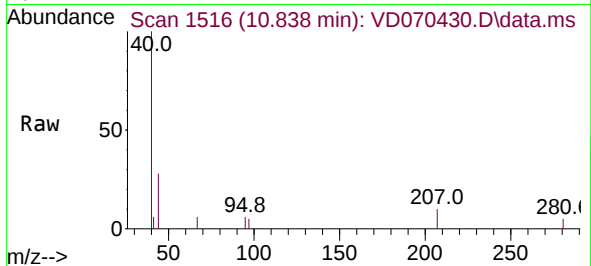




#55
1,1,2-Trichloroethane
Concen: 2.351 ug/l
RT: 10.838 min Scan# 1516
Delta R.T. 0.041 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

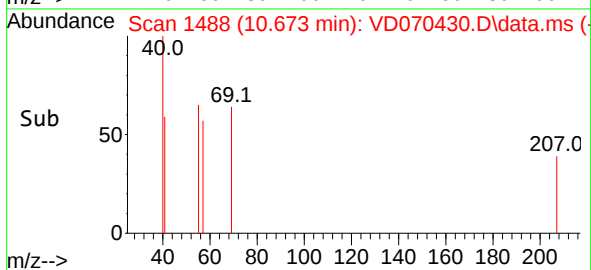
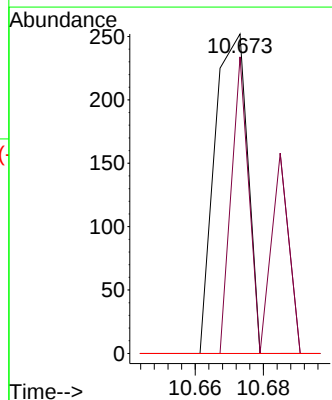
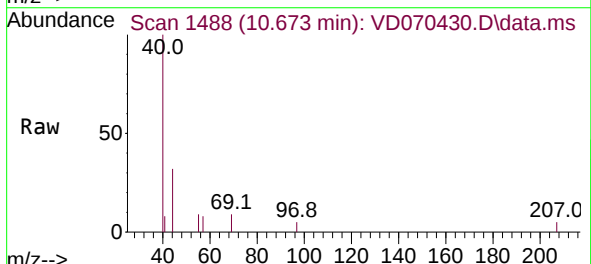
Instrument :
MSVOA_D
ClientSampleId :
TP-C

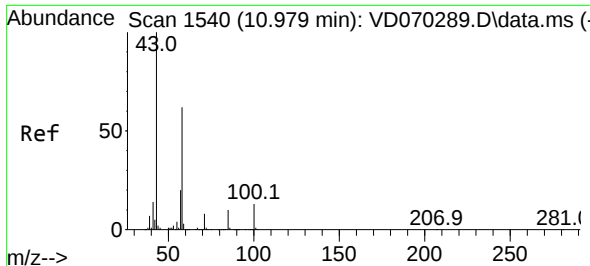
Tgt Ion:	97	Resp:	55
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.3	97.9#
85	0.0	44.8	67.2#
99	0.0	49.7	74.5#



#56
Ethyl methacrylate
Concen: 6.579 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion:	69	Resp:	168
Ion	Ratio	Lower	Upper
69	100		
41	82.1	43.6	65.4#
39	0.0	18.6	28.0#

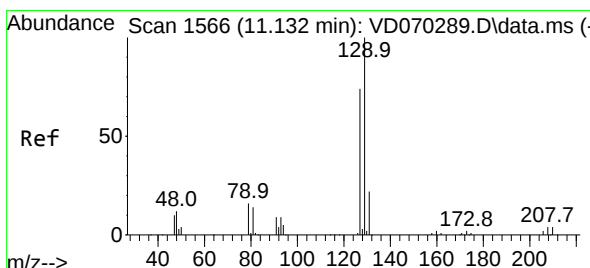
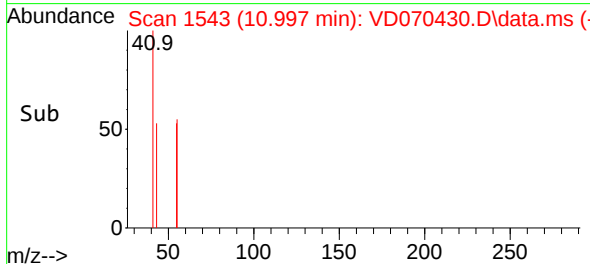
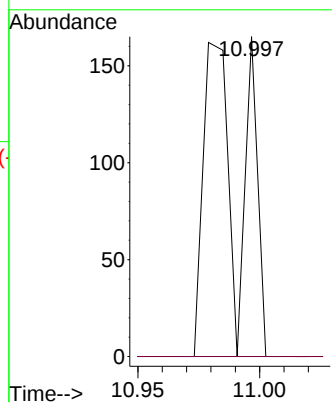
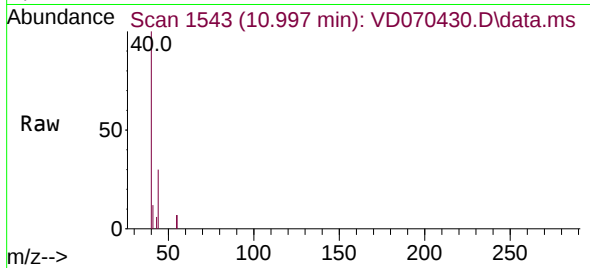




#59
2-Hexanone
Concen: 16.680 ug/l
RT: 10.997 min Scan# 1543
Delta R.T. 0.018 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

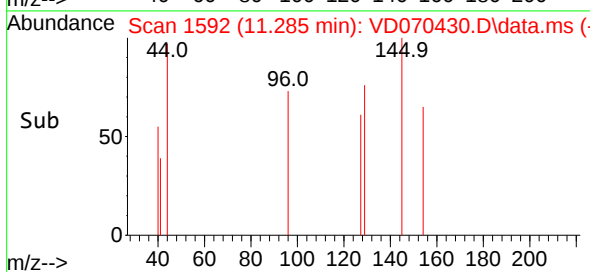
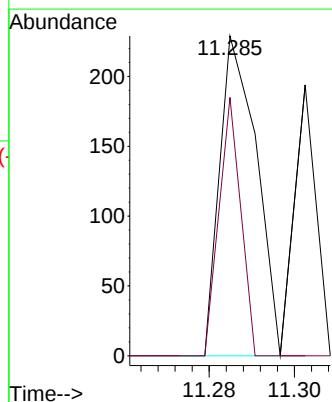
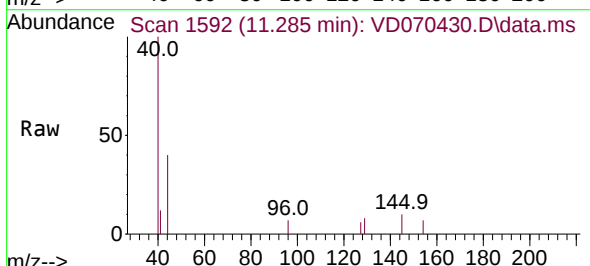
Instrument :
MSVOA_D
ClientSampled :
TP-C

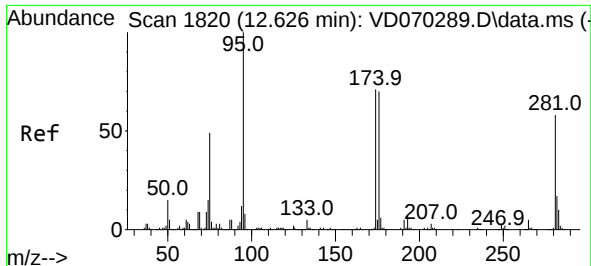
Tgt Ion: 43 Resp: 171
Ion Ratio Lower Upper
43 100
58 0.0 30.6 91.6#



#60
Dibromochloromethane
Concen: 5.033 ug/l
RT: 11.285 min Scan# 1592
Delta R.T. 0.153 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 129 Resp: 137
Ion Ratio Lower Upper
129 100
127 47.4 38.0 114.0

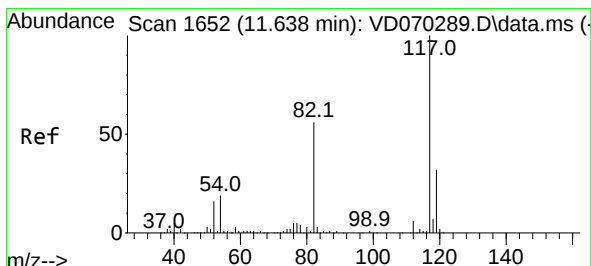
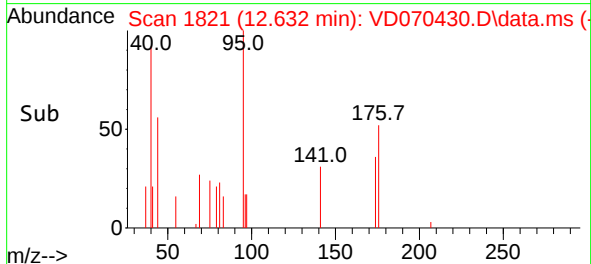
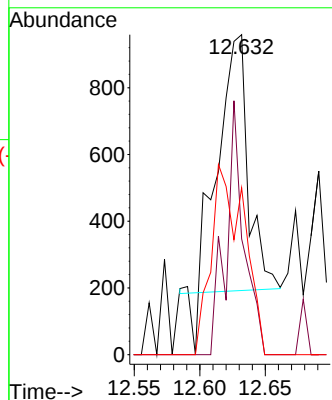
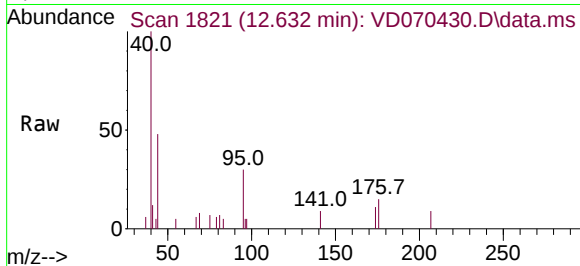




#62
4-Bromofluorobenzene
Concen: 32.652 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

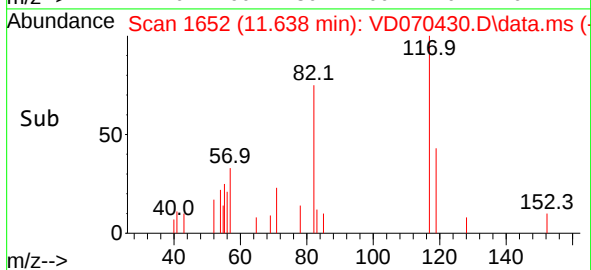
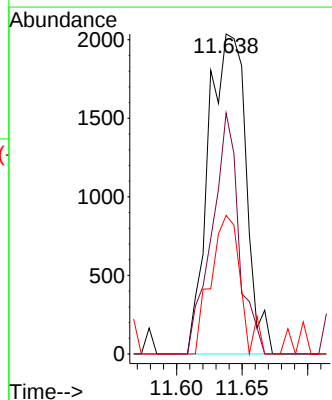
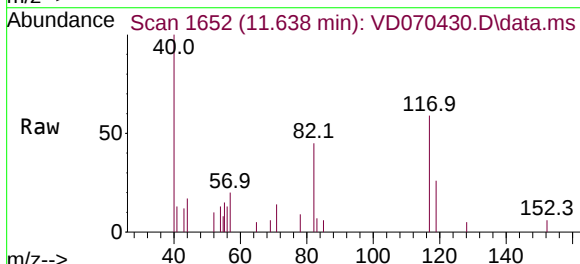
Instrument :
MSVOA_D
ClientSampleId :
TP-C

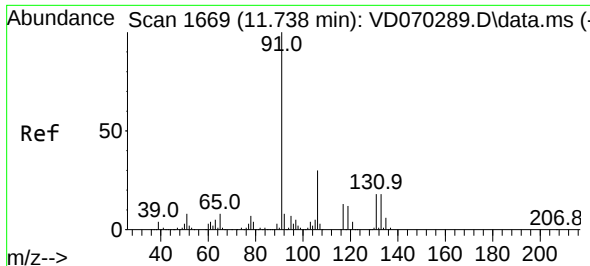
Tgt Ion: 95 Resp: 1185
Ion Ratio Lower Upper
95 100
174 60.3 0.0 140.6
176 83.8 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 117 Resp: 4054
Ion Ratio Lower Upper
117 100
82 75.3 45.0 67.4#
119 43.3 25.2 37.8#

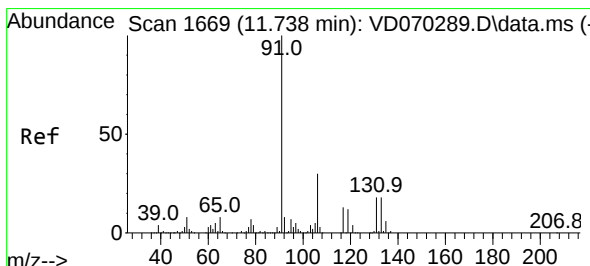
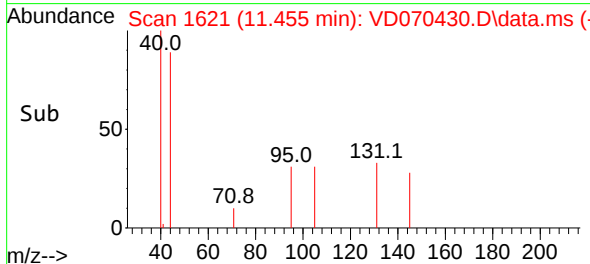
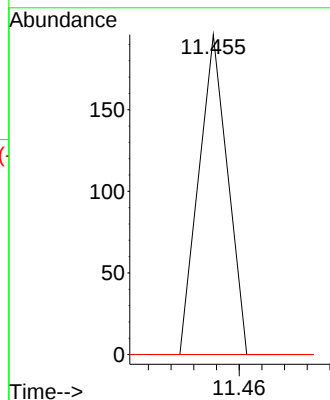
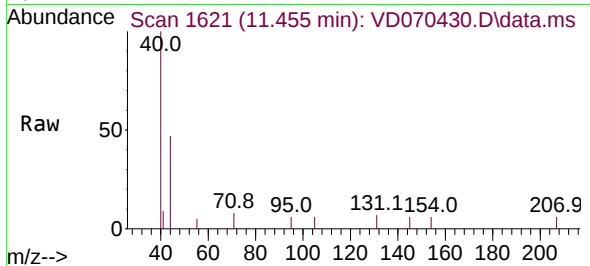




#66
1,1,1,2-Tetrachloroethane
Concen: 2.243 ug/l
RT: 11.455 min Scan# 1621
Delta R.T. -0.282 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

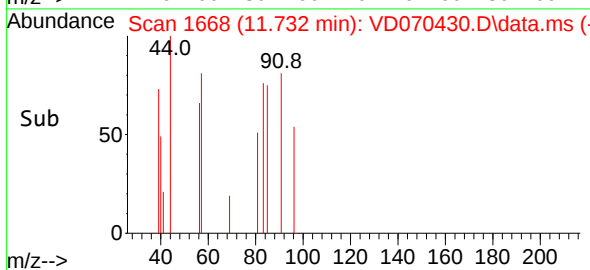
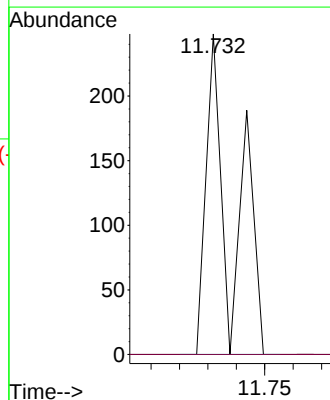
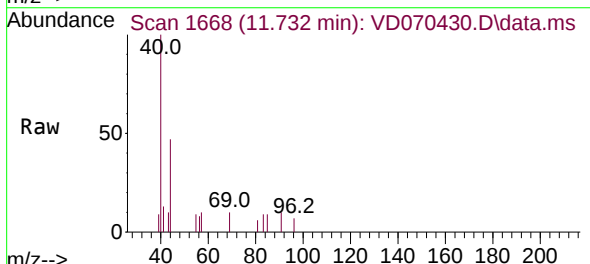
Instrument :
MSVOA_D
ClientSampled :
TP-C

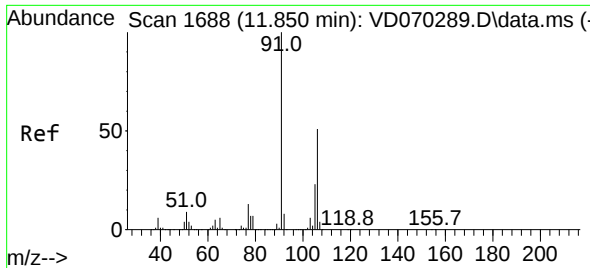
Tgt Ion:131 Resp: 69
Ion Ratio Lower Upper
131 100
133 0.0 48.4 145.2#
119 0.0 33.5 100.5#



#67
Ethyl Benzene
Concen: 1.063 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 91 Resp: 154
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.2#

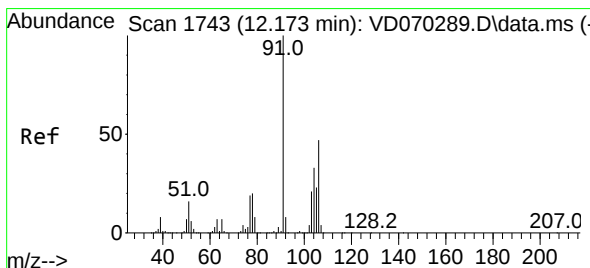
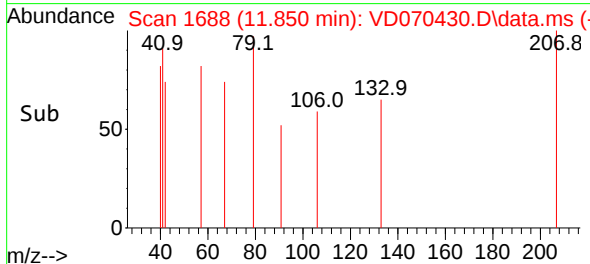
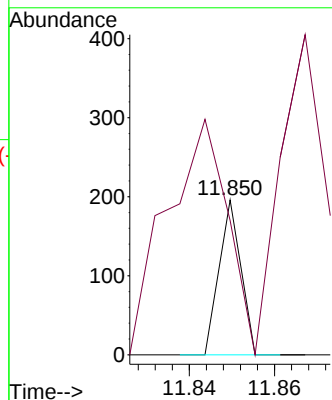
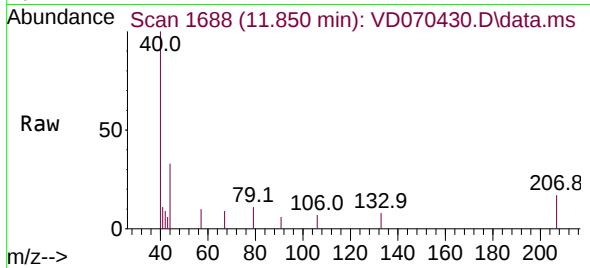




#68
m/p-Xylenes
Concen: 1.233 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

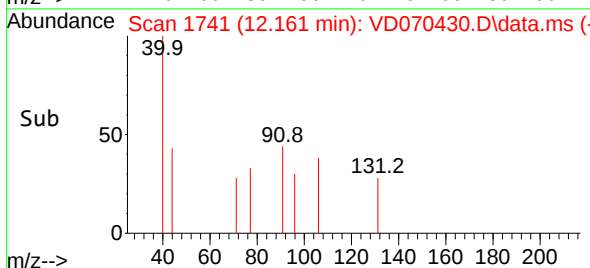
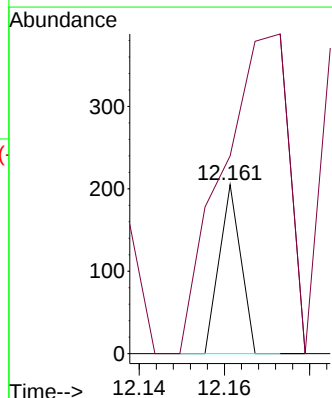
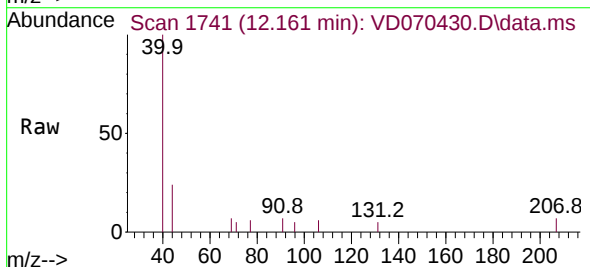
Instrument :
MSVOA_D
ClientSampled :
TP-C

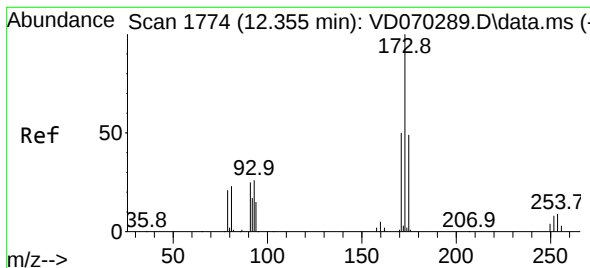
Tgt Ion:106 Resp: 69
Ion Ratio Lower Upper
106 100
91 427.5 161.2 241.8#



#69
o-Xylene
Concen: 1.437 ug/l
RT: 12.161 min Scan# 1741
Delta R.T. -0.012 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion:106 Resp: 72
Ion Ratio Lower Upper
106 100
91 580.6 106.3 318.9#





#71

Bromoform

Concen: 4.276 ug/l

RT: 12.373 min Scan# 1777

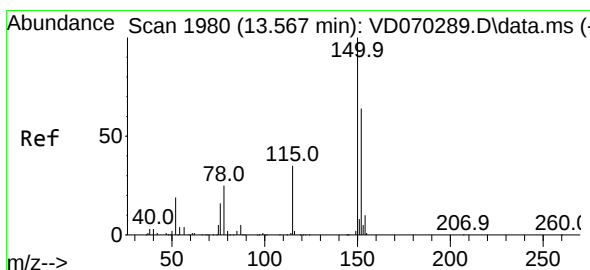
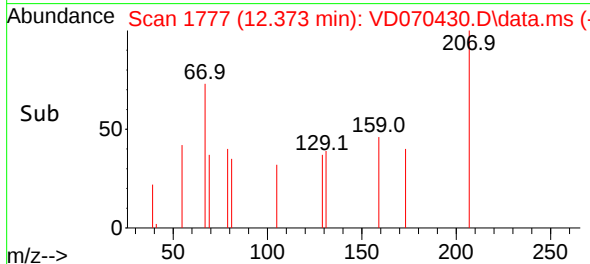
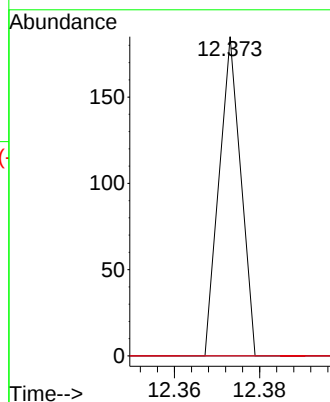
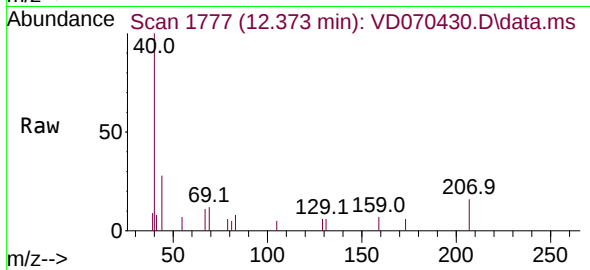
Delta R.T. 0.018 min

Lab File: VD070430.D

Acq: 22 Sep 2021 16:51

Tgt Ion:	173	Resp:	65
Ion Ratio	Lower	Upper	
173	100		
175	0.0	25.1	75.2#
254	0.0	0.1	0.1#

Instrument :
MSVOA_D
ClientSampled :
TP-C



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

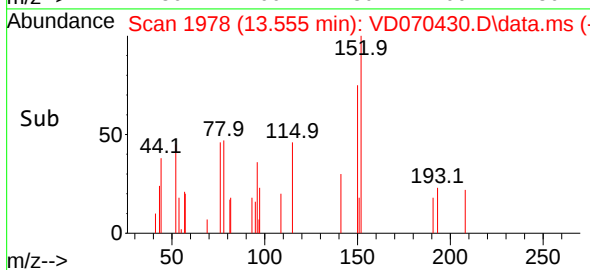
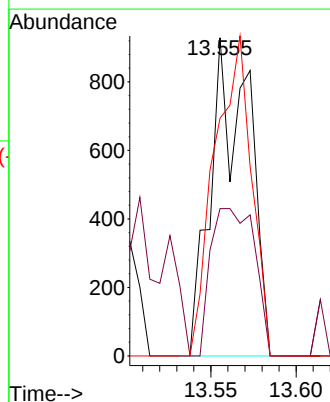
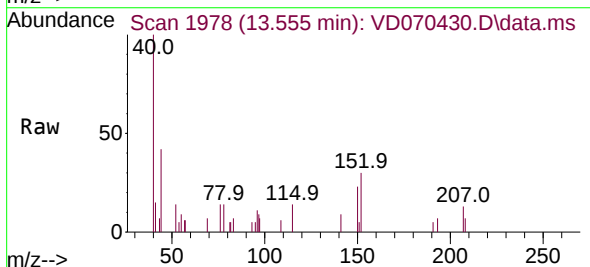
RT: 13.555 min Scan# 1978

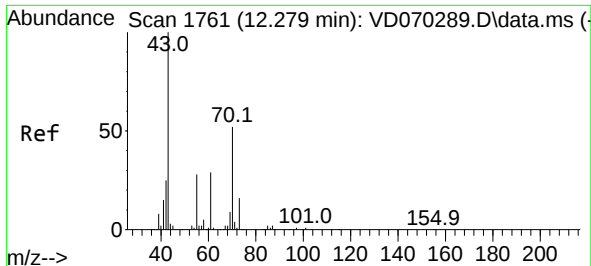
Delta R.T. -0.012 min

Lab File: VD070430.D

Acq: 22 Sep 2021 16:51

Tgt Ion:	152	Resp:	1458
Ion Ratio	Lower	Upper	
152	100		
115	52.9	32.1	96.3
150	95.7	0.0	350.6

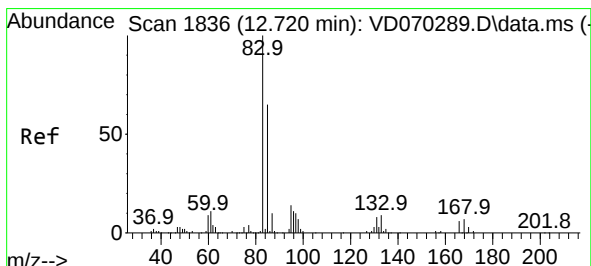
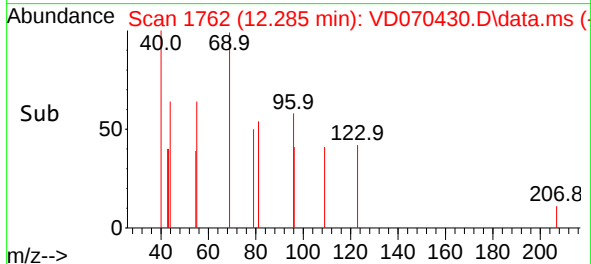
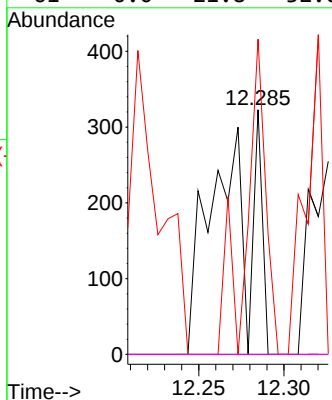
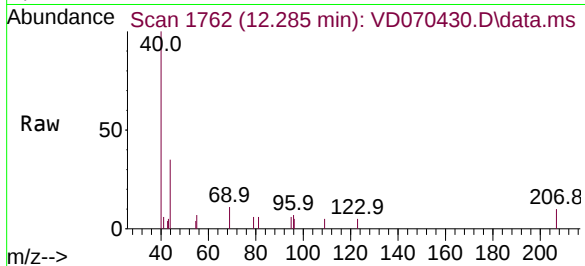




#74
N-amy1 acetate
Concen: 22.892 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

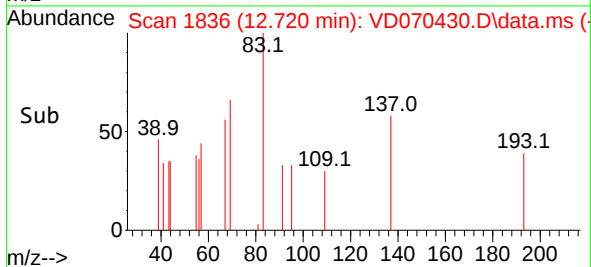
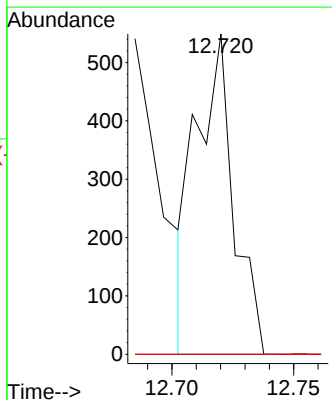
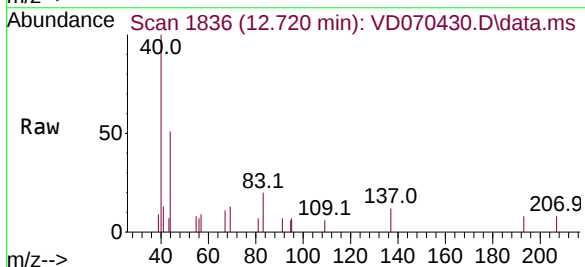
Instrument :
MSVOA_D
ClientSampled :
TP-C

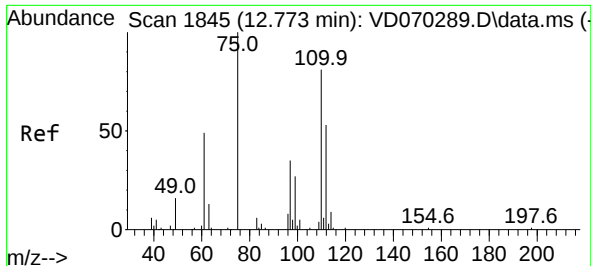
Tgt Ion:	43	Resp:	510
Ion	Ratio	Lower	Upper
43	100		
70	0.0	41.4	62.0#
55	65.9	22.8	34.2#
61	0.0	21.8	32.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 26.667 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion:	83	Resp:	584
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.4#
85	0.0	32.1	96.3#

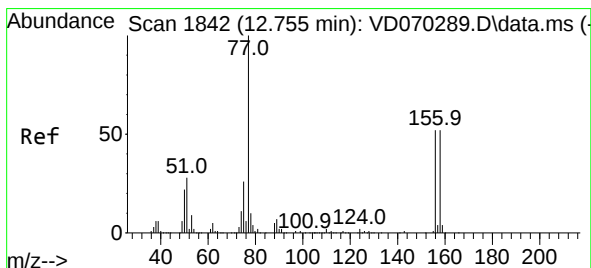
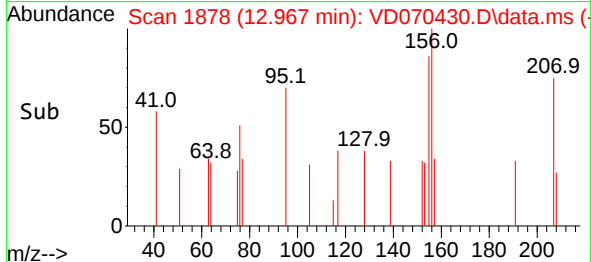
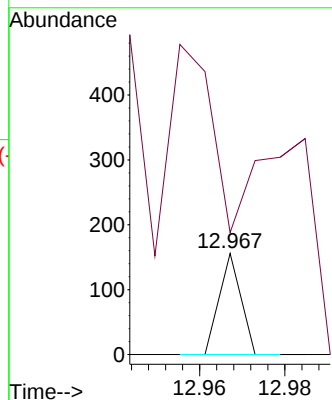
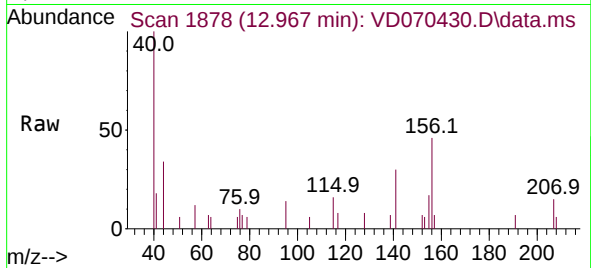




#76
1,2,3-Trichloropropane
Concen: 3.729 ug/l
RT: 12.967 min Scan# 1878
Delta R.T. 0.194 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

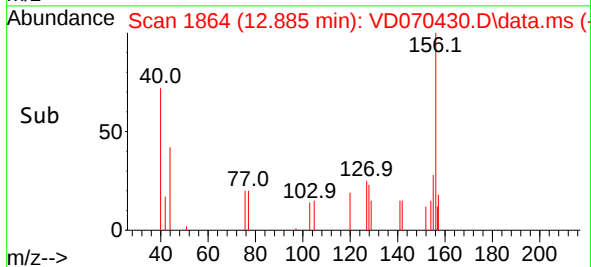
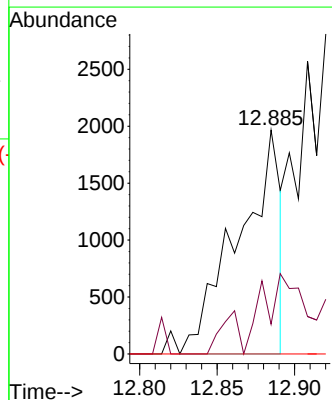
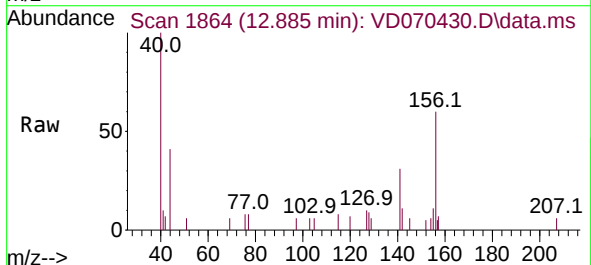
Instrument :
MSVOA_D
ClientSampled :
TP-C

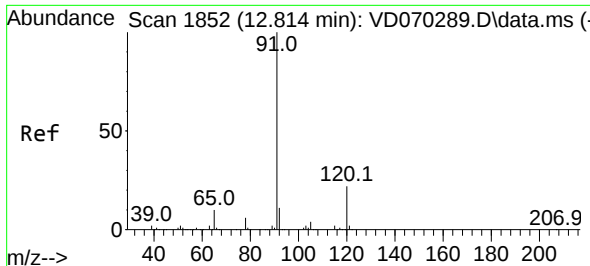
Tgt Ion: 75 Resp: 55
Ion Ratio Lower Upper
75 100
77 414.5 174.9 524.7



#77
Bromobenzene
Concen: 157.313 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. 0.129 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion:156 Resp: 3711
Ion Ratio Lower Upper
156 100
77 34.8 104.3 312.8#
158 0.0 49.4 148.0#

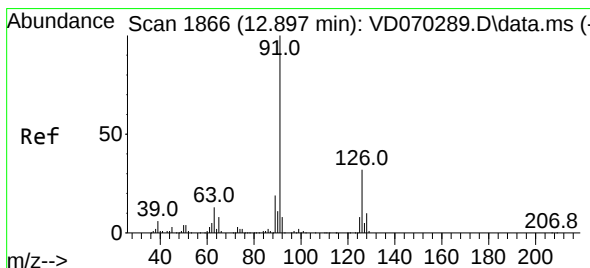
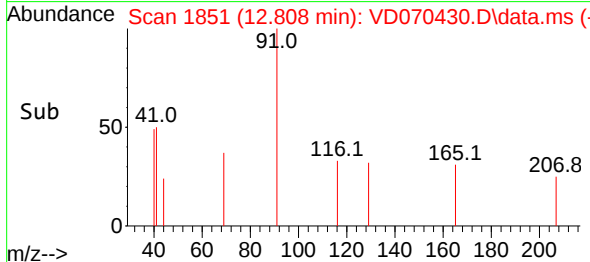
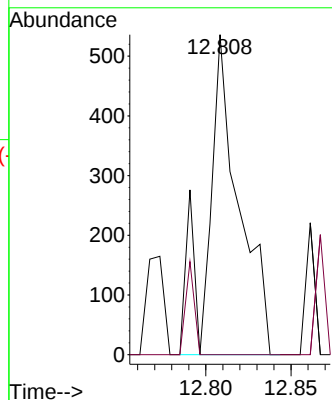
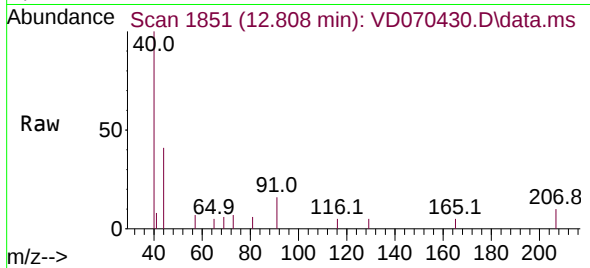




#78
n-propylbenzene
Concen: 5.139 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

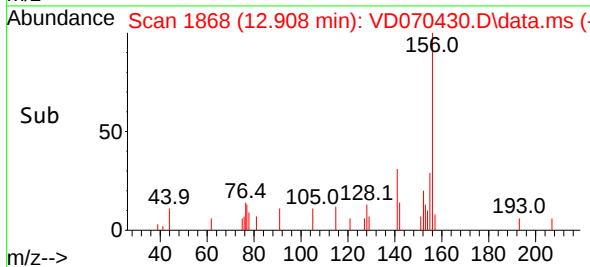
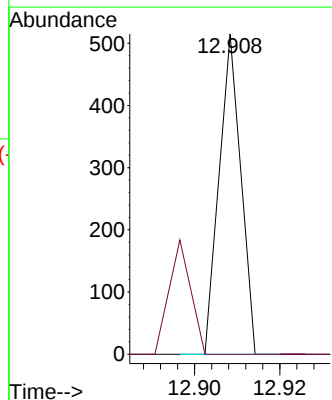
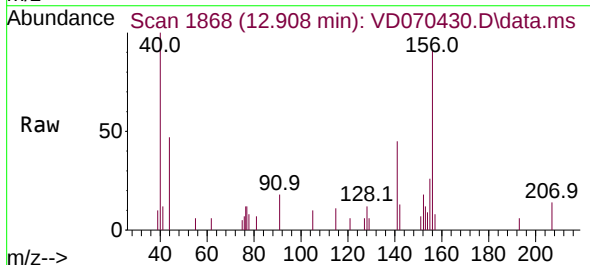
Instrument :
MSVOA_D
ClientSampled :
TP-C

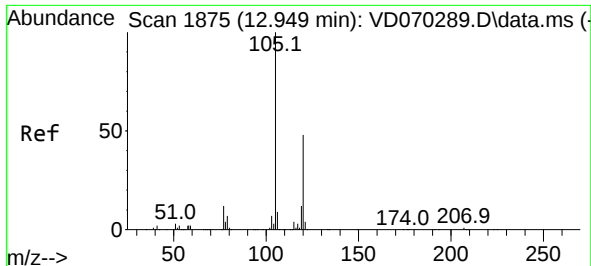
Tgt Ion: 91 Resp: 682
Ion Ratio Lower Upper
91 100
120 8.1 11.0 33.0#



#79
2-Chlorotoluene
Concen: 2.353 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.012 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 91 Resp: 182
Ion Ratio Lower Upper
91 100
126 35.7 16.2 48.6

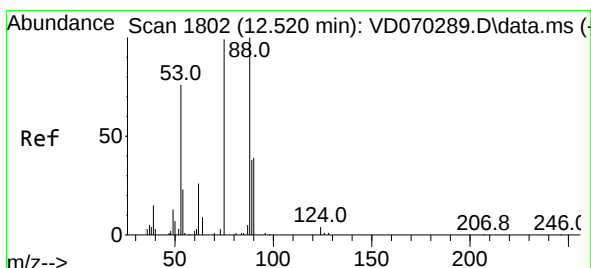
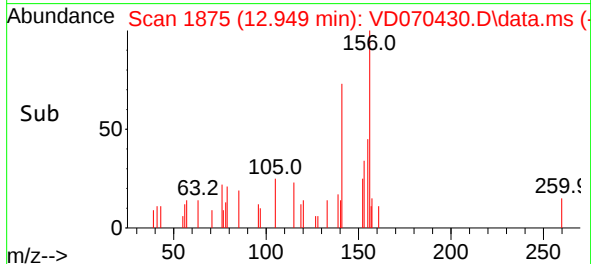
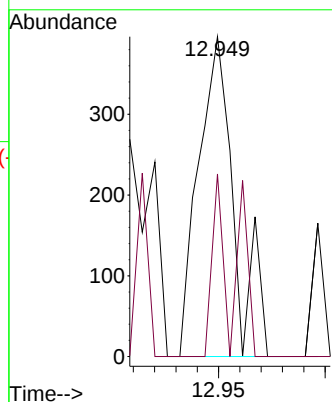
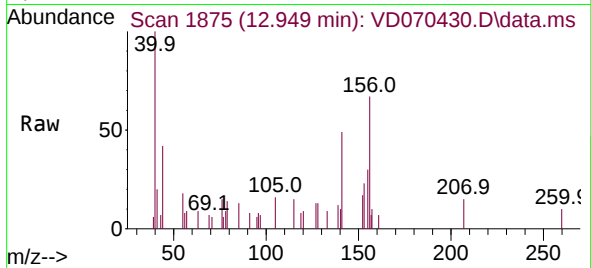




#80
1,3,5-Trimethylbenzene
Concen: 5.224 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

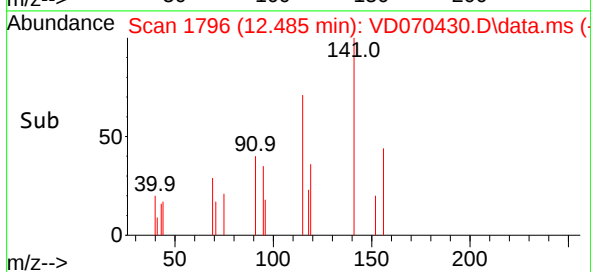
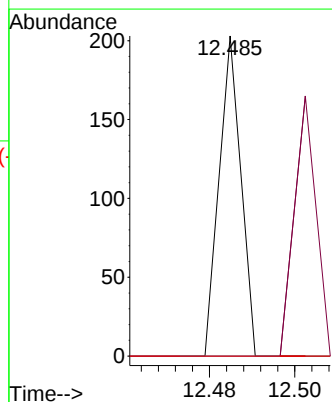
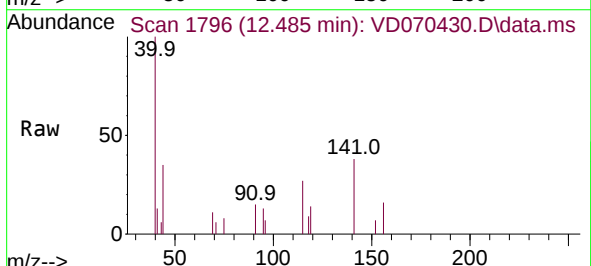
Instrument :
MSVOA_D
ClientSampled :
TP-C

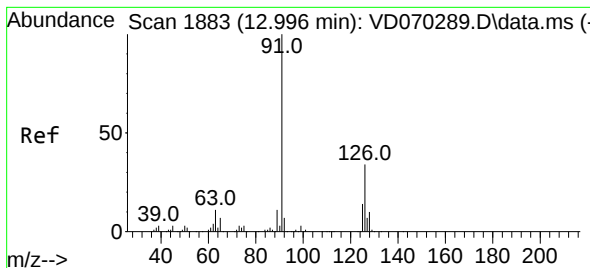
Tgt Ion:105 Resp: 461
Ion Ratio Lower Upper
105 100
120 34.1 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 12.232 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. -0.035 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 75 Resp: 72
Ion Ratio Lower Upper
75 100
53 80.6 64.2 96.2
89 0.0 35.6 53.4#

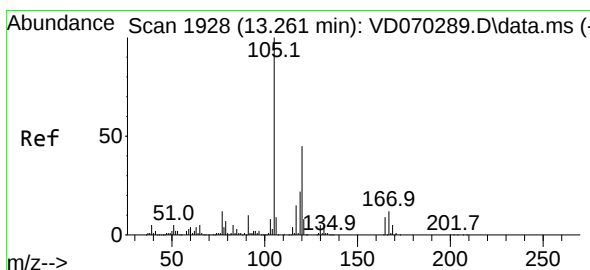
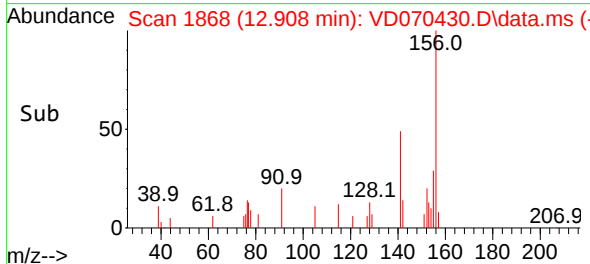
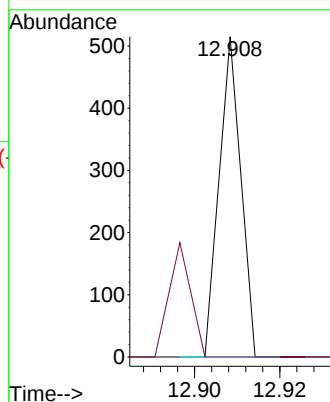
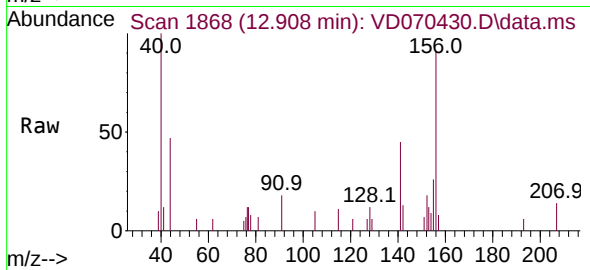




#82
4-Chlorotoluene
Concen: 2.230 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.088 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

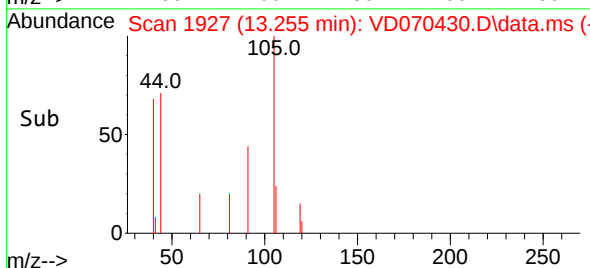
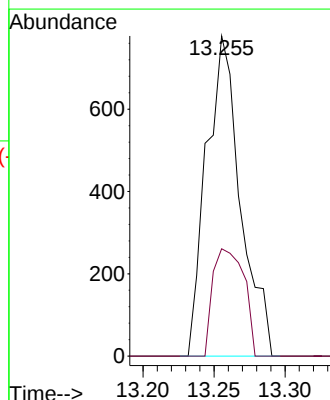
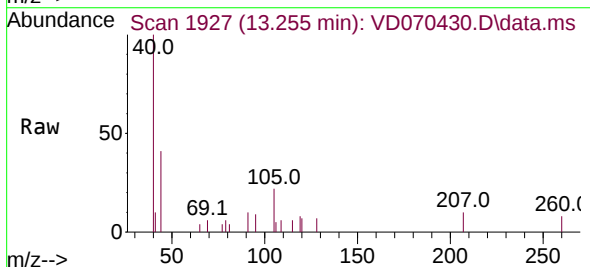
Instrument :
MSVOA_D
ClientSampled :
TP-C

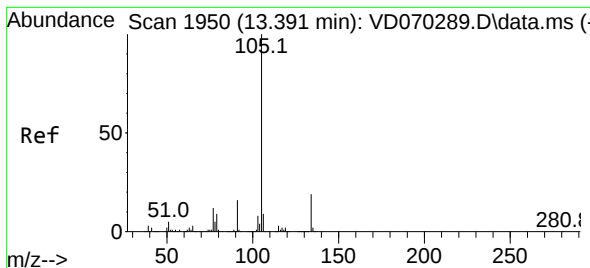
Tgt Ion: 91 Resp: 182
Ion Ratio Lower Upper
91 100
126 35.7 16.2 48.5



#84
1,2,4-Trimethylbenzene
Concen: 14.948 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 105 Resp: 1299
Ion Ratio Lower Upper
105 100
120 30.6 22.3 66.8

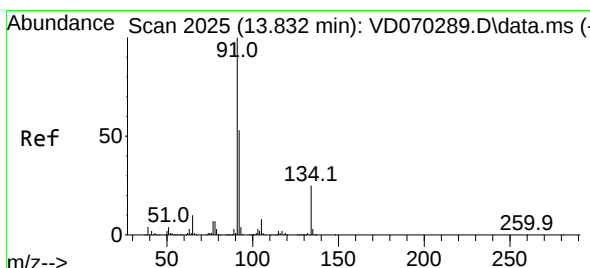
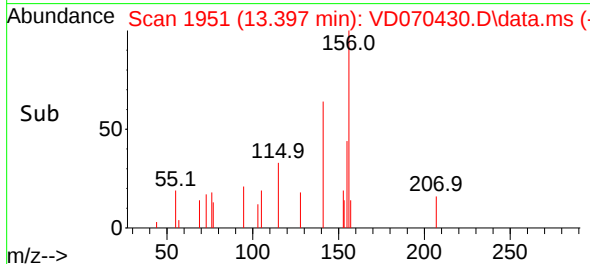
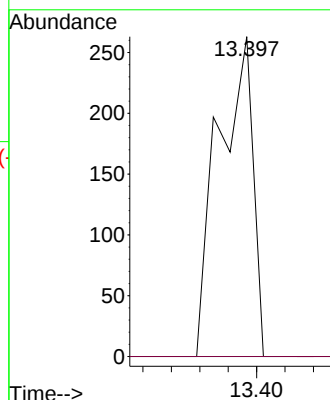
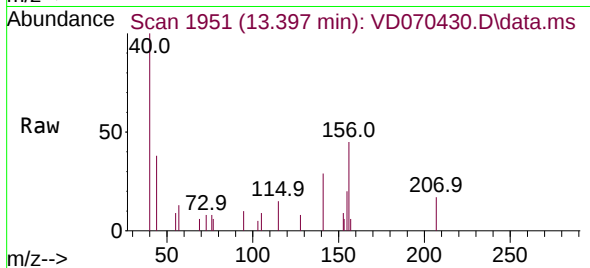




#85
sec-Butylbenzene
Concen: 1.973 ug/l
RT: 13.397 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

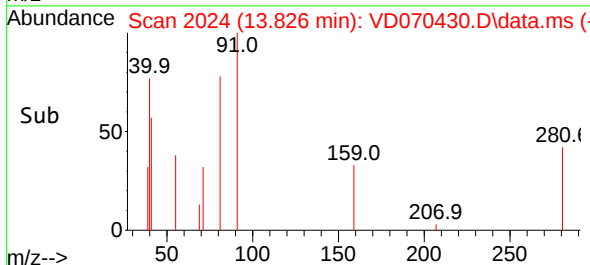
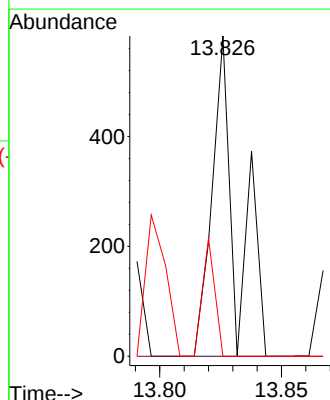
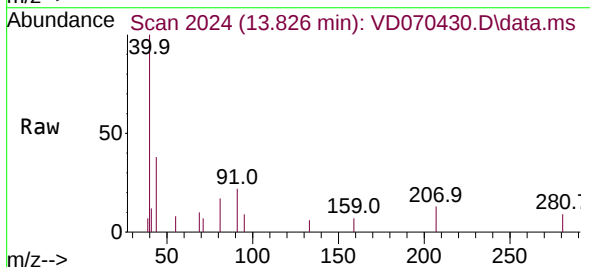
Instrument :
MSVOA_D
ClientSampled :
TP-C

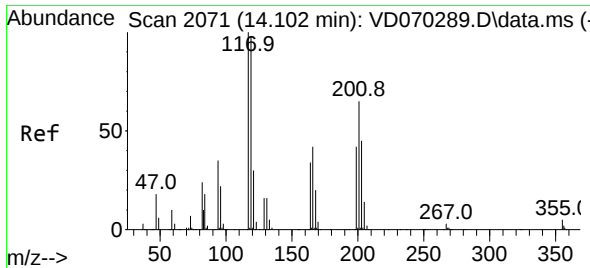
Tgt Ion:105 Resp: 222
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#



#89
n-Butylbenzene
Concen: 4.561 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 91 Resp: 411
Ion Ratio Lower Upper
91 100
92 0.0 26.8 80.4#
134 18.5 12.1 36.3

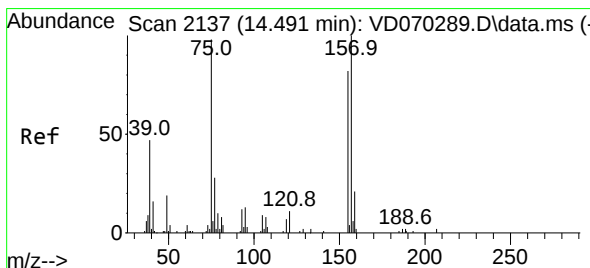
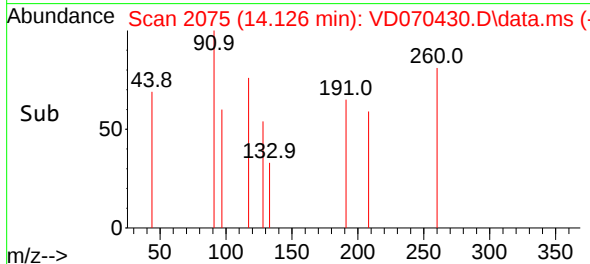
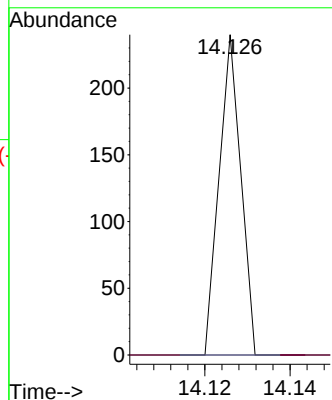
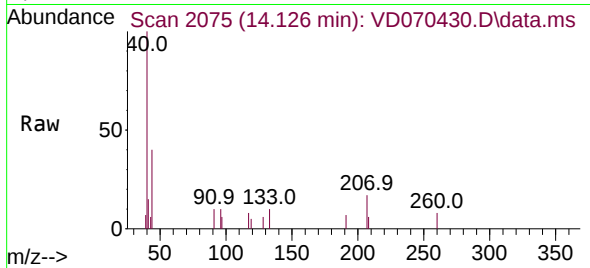




#90
Hexachloroethane
Concen: 4.108 ug/l
RT: 14.126 min Scan# 2075
Delta R.T. 0.024 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

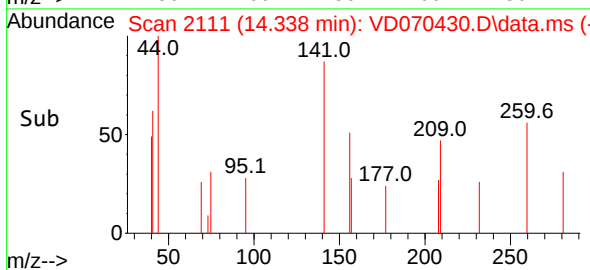
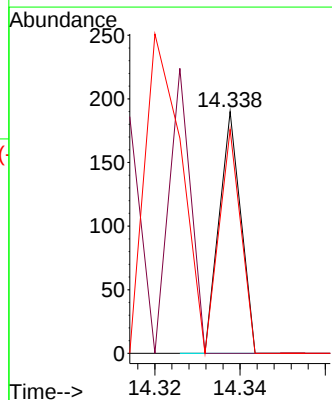
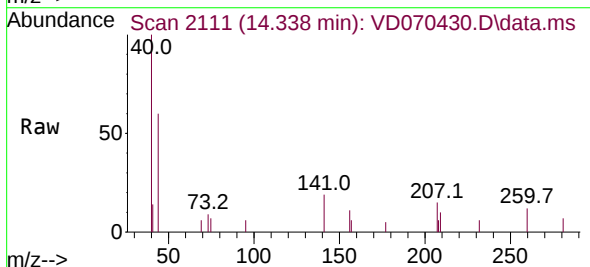
Instrument :
MSVOA_D
ClientSampled :
TP-C

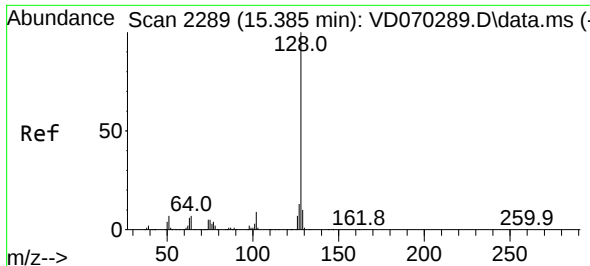
Tgt Ion:117 Resp: 85
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.428 ug/l
RT: 14.338 min Scan# 2111
Delta R.T. -0.153 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion: 75 Resp: 67
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.9#
157 0.0 48.9 146.6#

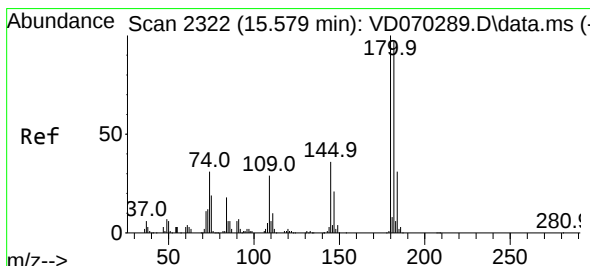
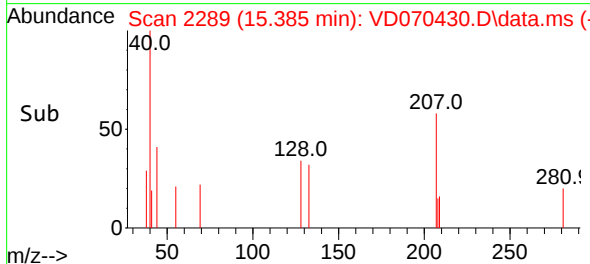
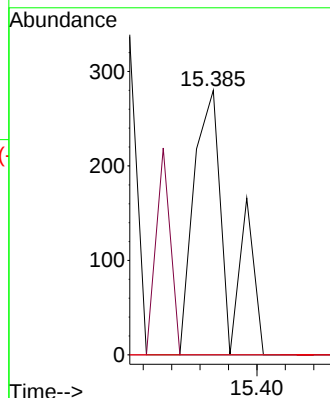
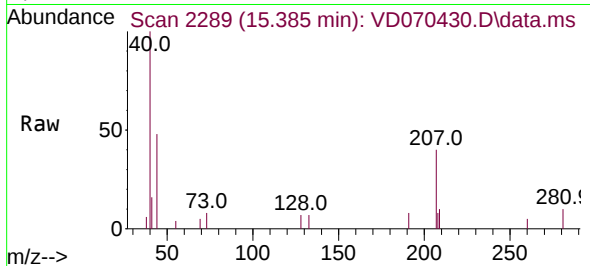




#95
Naphthalene
Concen: 5.502 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Instrument :
MSVOA_D
ClientSampled :
TP-C

Tgt Ion:128 Resp: 234
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: 2.712 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070430.D
Acq: 22 Sep 2021 16:51

Tgt Ion:180 Resp: 56
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.6#
145 0.0 17.7 53.1#

