

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070402.D
 Acq On : 21 Sep 2021 14:14
 Operator : VA/SY
 Sample : M3798-07RE
 Misc : 6.84G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 01:47:25 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	9365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	19772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	21967	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	14076	50.000	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	10762	89.498	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 179.000%#	
35) Dibromofluoromethane	7.908	113	6032	42.859	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 85.720%	
50) Toluene-d8	10.332	98	18748	36.689	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 73.380%	
62) 4-Bromofluorobenzene	12.620	95	24670	138.142	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 276.280%#	

Target Compounds			Qvalue			
3) Chloromethane	2.209	50	512	Below Cal	#	16
4) Vinyl Chloride	2.344	62	725	4.920	ug/l #	44
5) Bromomethane	2.773	94	1688	15.248	ug/l	93
6) Chloroethane	3.073	64	64	Below Cal	#	43
10) Methyl Iodide	4.285	142	128	2.111	ug/l #	87
15) Acrylonitrile	5.455	53	68	2.649	ug/l #	18
16) Acetone	4.156	43	4539	211.425	ug/l #	81
20) Methylene Chloride	4.961	84	2446	12.893	ug/l #	76
25) 2-Butanone	7.220	43	714	24.984	ug/l #	50
27) cis-1,2-Dichloroethene	7.220	96	3362	24.114	ug/l	94
36) 1,1-Dichloropropene	7.985	75	1165	5.513	ug/l #	41
37) Ethyl Acetate	7.220	43	714	9.035	ug/l #	1
38) Carbon Tetrachloride	7.967	117	1134	5.425	ug/l #	12
39) Methylcyclohexane	9.355	83	556	2.355	ug/l #	69
44) Trichloroethene	9.120	130	165	1.115	ug/l	2
55) 1,1,2-Trichloroethane	10.767	97	582	5.056	ug/l #	16
56) Ethyl methacrylate	10.667	69	582	4.632	ug/l #	43
59) 2-Hexanone	10.943	43	3062	60.697	ug/l #	20
61) 1,2-Dibromoethane	11.249	107	133	1.256	ug/l #	25
69) o-Xylene	12.167	106	365	1.344	ug/l #	1
73) Isopropylbenzene	12.473	105	35080	35.537	ug/l	99
74) N-amyl acetate	12.261	43	87966	408.988	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.702	83	7445	35.214	ug/l #	1
76) 1,2,3-Trichloropropane	12.626	75	6014	42.239	ug/l #	1
78) n-propylbenzene	12.808	91	15966	12.462	ug/l	95
79) 2-Chlorotoluene	12.937	91	6335	8.483	ug/l	100
80) 1,3,5-Trimethylbenzene	12.896	105	1095	1.285	ug/l	75
81) trans-1,4-Dichloro-2-b...	12.473	75	542	9.538	ug/l #	1
82) 4-Chlorotoluene	12.937	91	6294	7.989	ug/l	100
83) tert-Butylbenzene	13.214	119	61623	90.188	ug/l	97
84) 1,2,4-Trimethylbenzene	13.390	105	171825	204.810	ug/l #	32
85) sec-Butylbenzene	13.390	105	171825	158.204	ug/l #	67
86) p-Isopropyltoluene	13.661	119	90470	103.674	ug/l	96
87) 1,3-Dichlorobenzene	13.502	146	594	1.253	ug/l #	62
89) n-Butylbenzene	13.831	91	37765	43.406	ug/l #	73
90) Hexachloroethane	14.102	117	5023	25.145	ug/l #	18

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

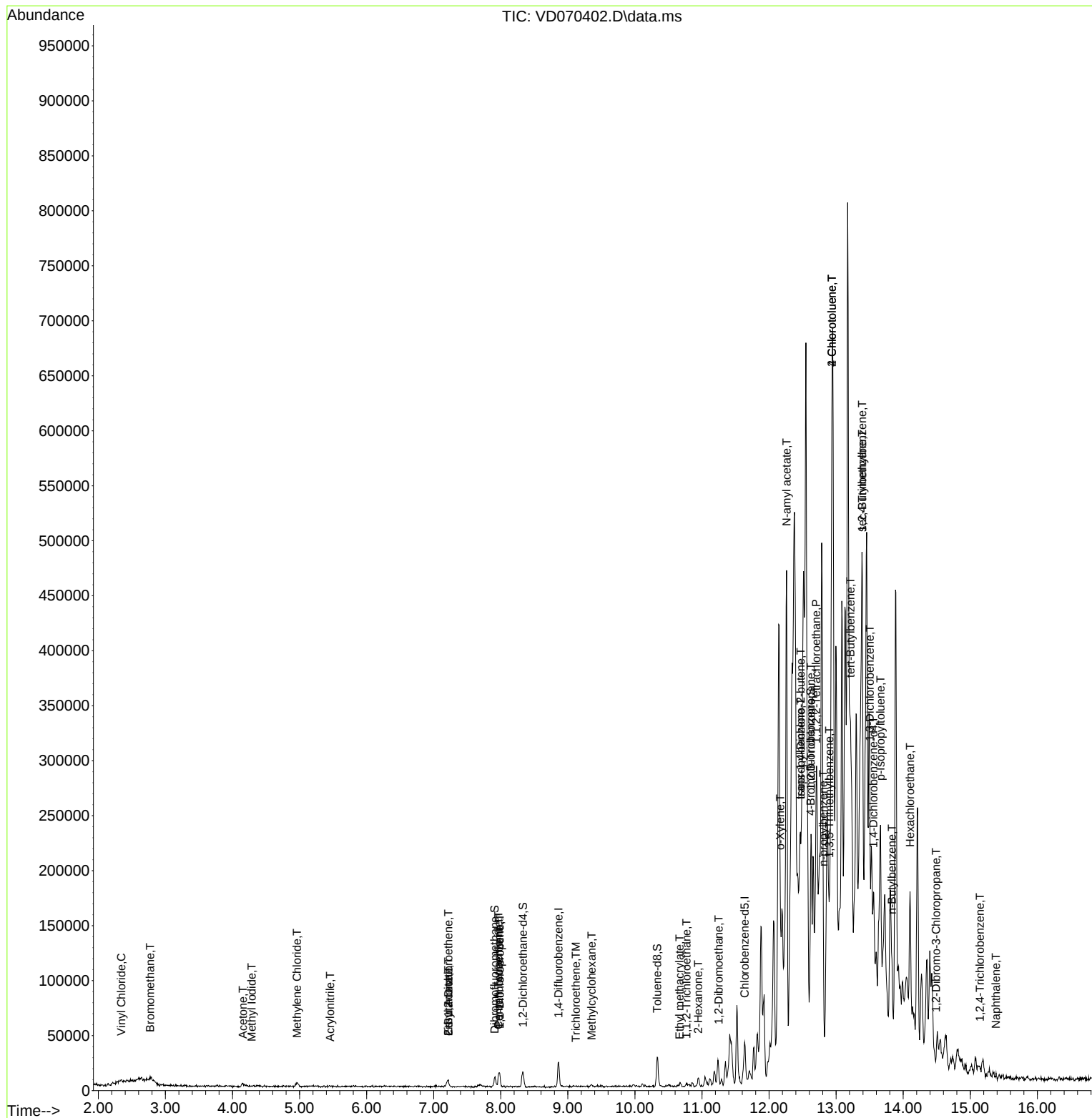
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.490	75	66	2.084	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.143	180	251	1.111	ug/l #	1
95) Naphthalene	15.384	128	999	2.433	ug/l #	78

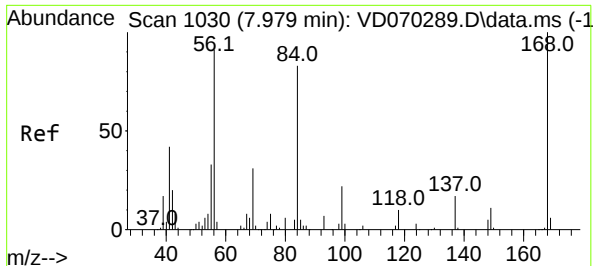
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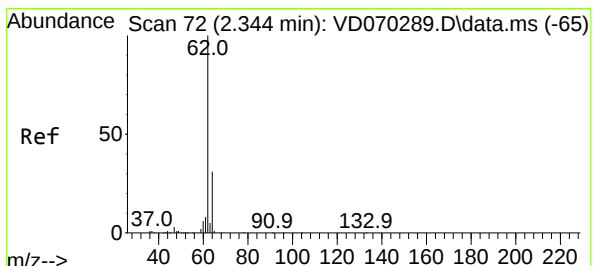
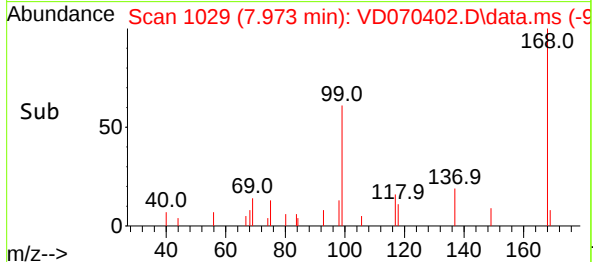
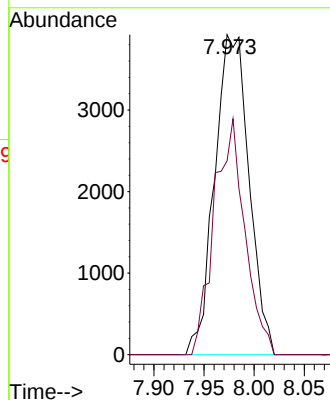
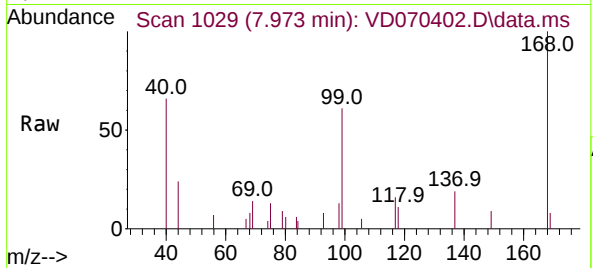




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

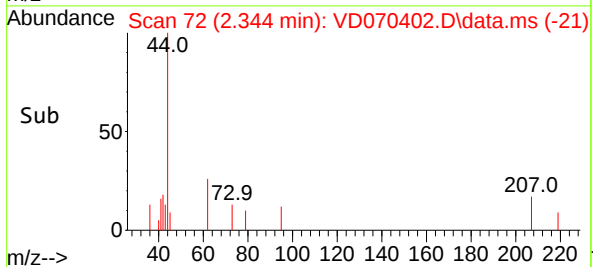
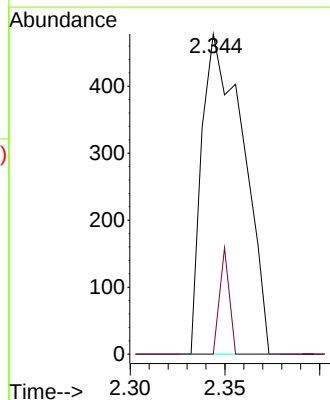
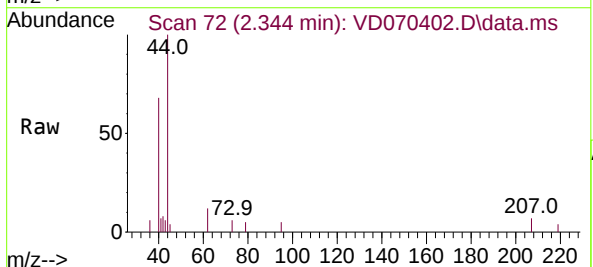
Instrument :
MSVOA_D
ClientSampleId :

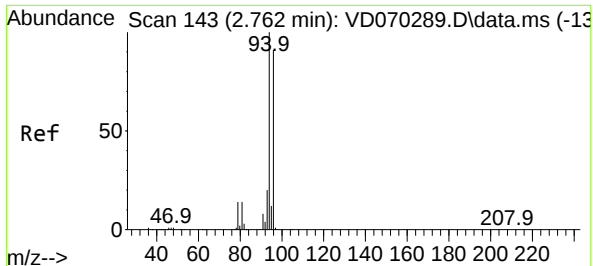
Tgt Ion:168 Resp: 9365
Ion Ratio Lower Upper
168 100
99 60.6 50.8 76.2



#4
Vinyl Chloride
Concen: 4.920 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion: 62 Resp: 725
Ion Ratio Lower Upper
62 100
64 0.0 24.6 36.8#

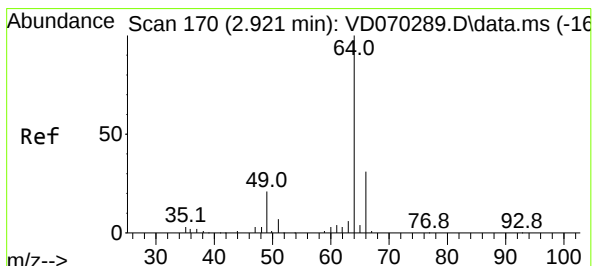
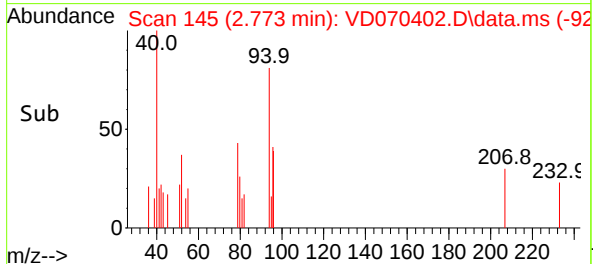
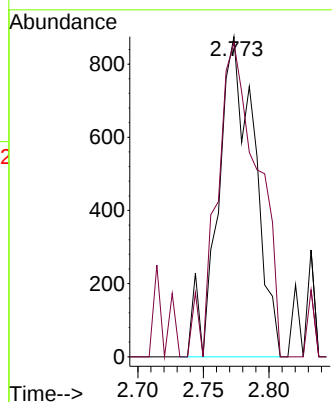
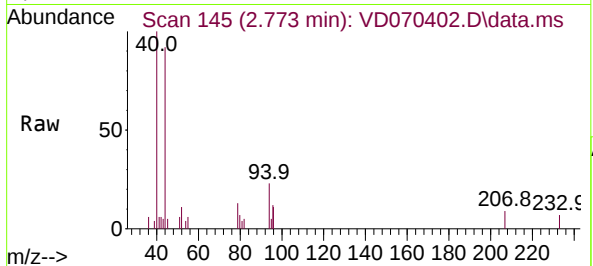




#5
Bromomethane
Concen: 15.248 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.011 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

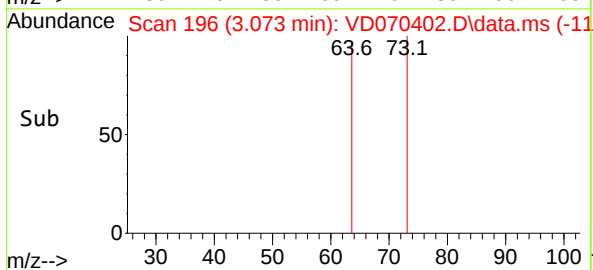
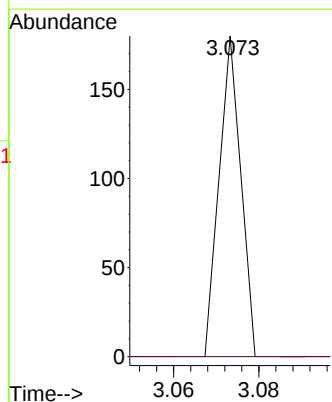
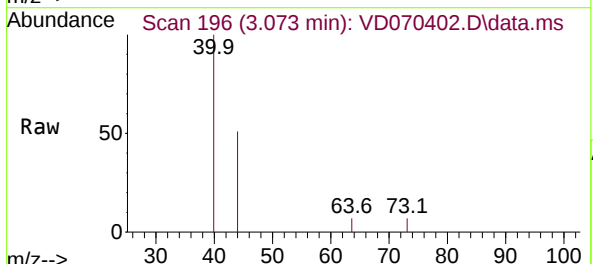
Instrument :
MSVOA_D
ClientSampled :

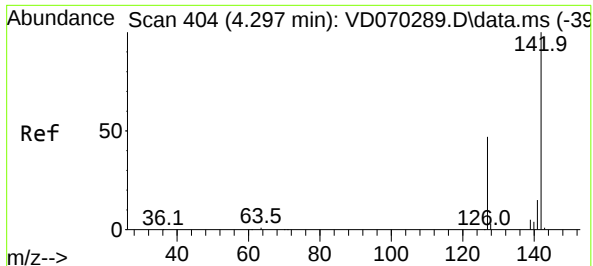
Tgt Ion: 94 Resp: 1688
Ion Ratio Lower Upper
94 100
96 97.9 73.0 109.6



#6
Chloroethane
Concen: Below Cal
RT: 3.073 min Scan# 196
Delta R.T. 0.152 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

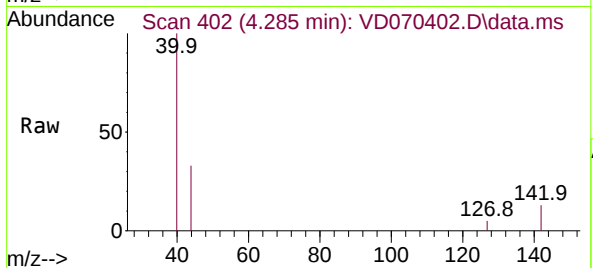
Tgt Ion: 64 Resp: 64
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



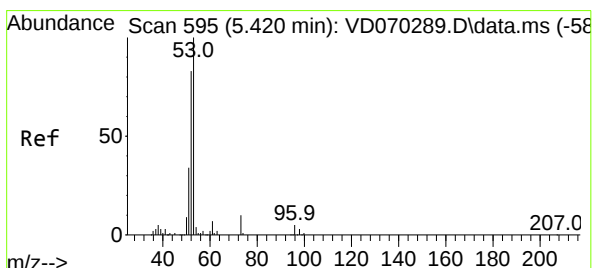
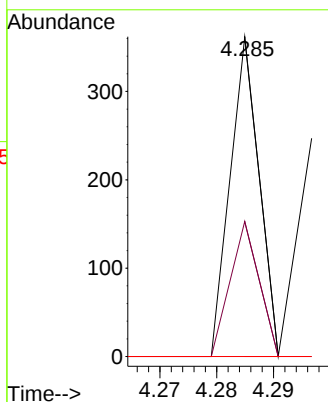
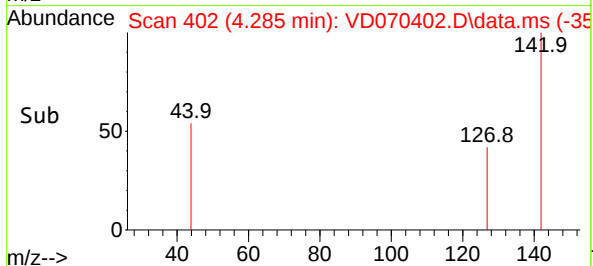


#10
Methyl Iodide
Concen: 2.111 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.012 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

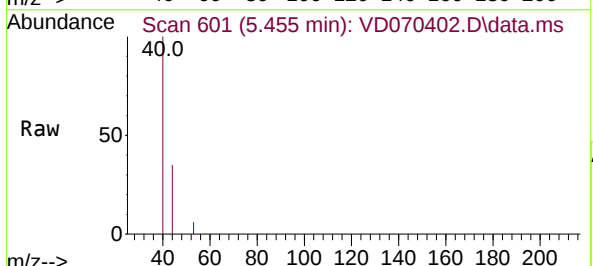
Instrument :
MSVOA_D
ClientSampled :



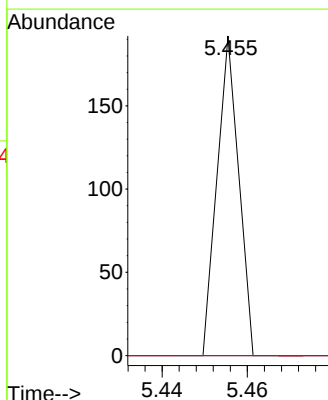
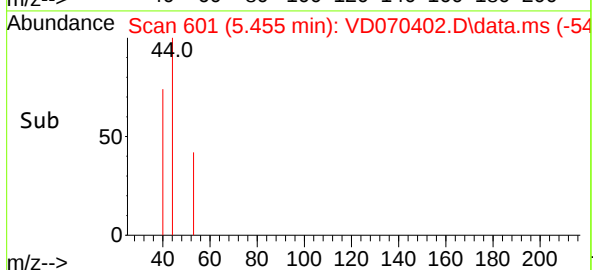
Tgt Ion:142 Resp: 128
Ion Ratio Lower Upper
142 100
127 42.2 36.9 55.3
141 0.0 11.8 17.6#

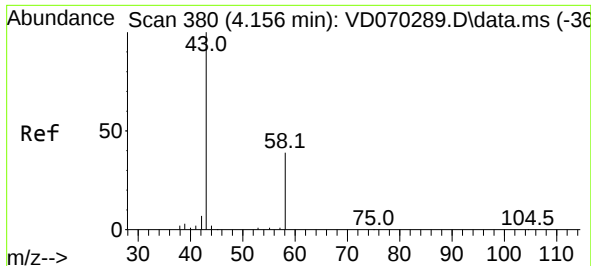


#15
Acrylonitrile
Concen: 2.649 ug/l
RT: 5.455 min Scan# 601
Delta R.T. 0.035 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14



Tgt Ion: 53 Resp: 68
Ion Ratio Lower Upper
53 100
52 0.0 64.6 97.0#
51 0.0 27.8 41.8#

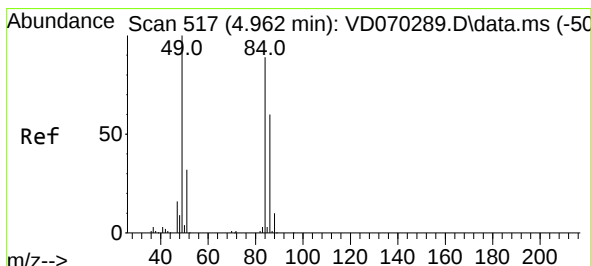
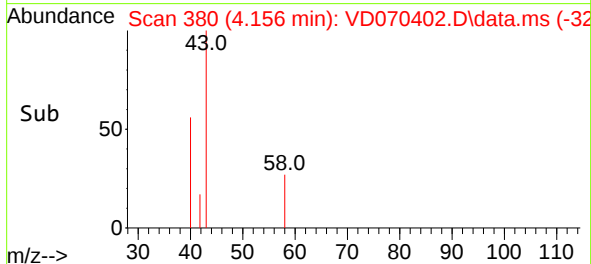
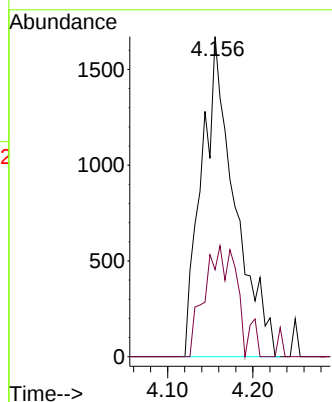
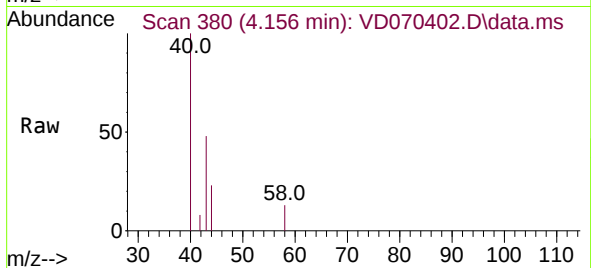




#16
Acetone
Concen: 211.425 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

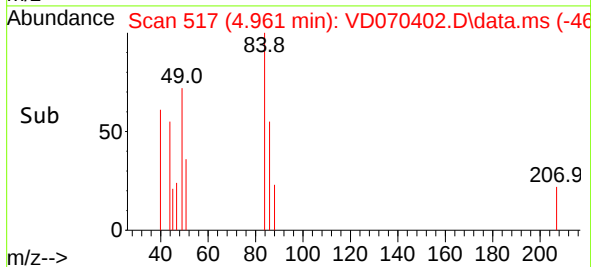
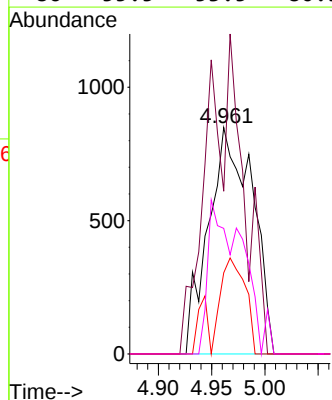
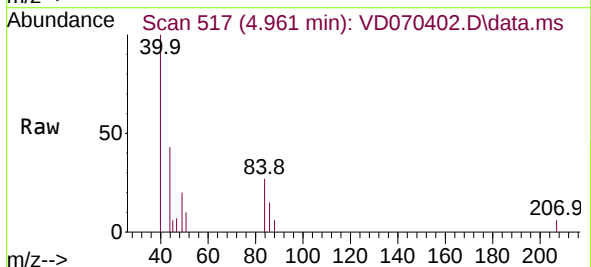
Instrument :
MSVOA_D
ClientSampled :

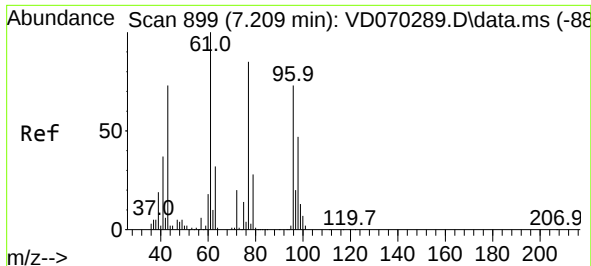
Tgt Ion: 43 Resp: 4539
Ion Ratio Lower Upper
43 100
58 27.2 30.9 46.3#



#20
Methylene Chloride
Concen: 12.893 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion: 84 Resp: 2446
Ion Ratio Lower Upper
84 100
49 71.8 89.6 134.4#
51 35.8 28.6 43.0
86 55.5 53.5 80.3

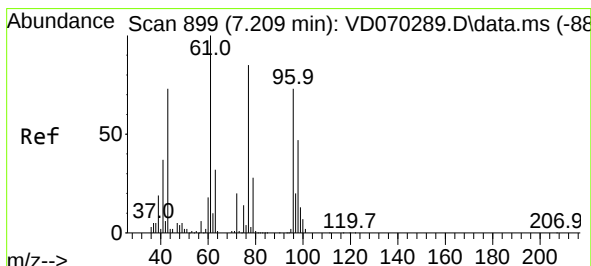
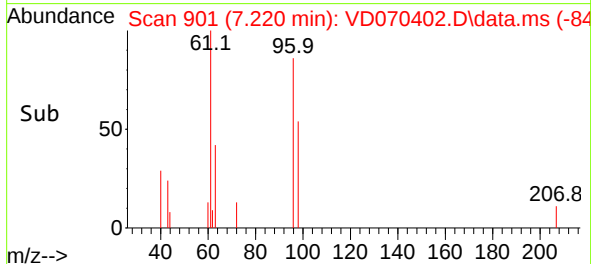
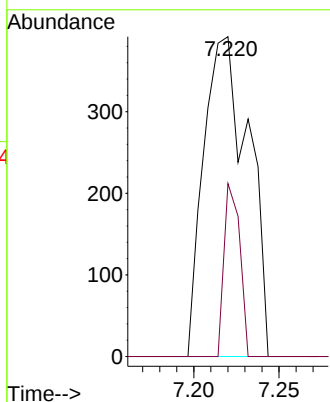
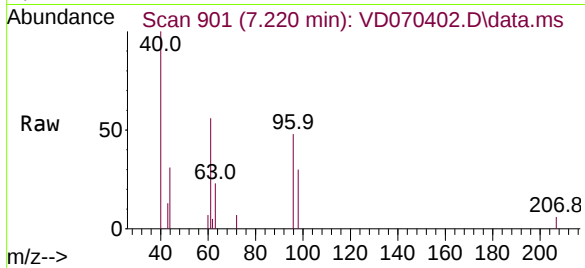




#25
2-Butanone
Concen: 24.984 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.011 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

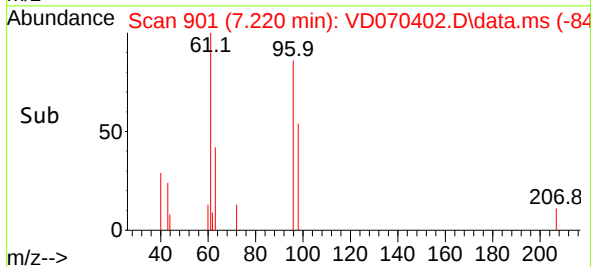
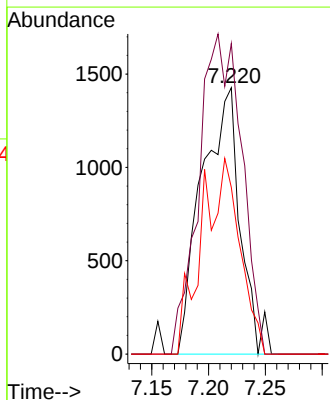
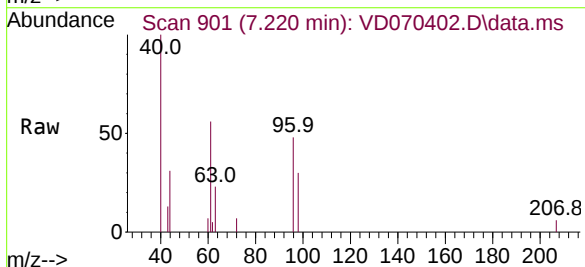
Instrument :
MSVOA_D
ClientSampled :

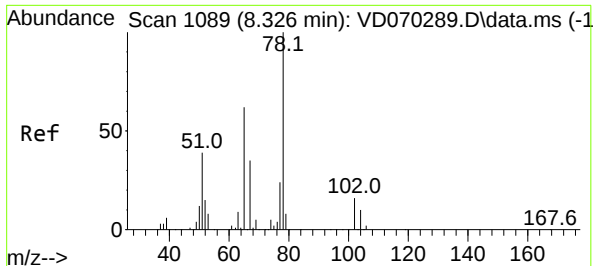
Tgt Ion: 43 Resp: 714
Ion Ratio Lower Upper
43 100
72 54.1 22.2 33.4#



#27
cis-1,2-Dichloroethene
Concen: 24.114 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.011 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion: 96 Resp: 3362
Ion Ratio Lower Upper
96 100
61 133.9 0.0 277.4
98 72.6 0.0 130.0

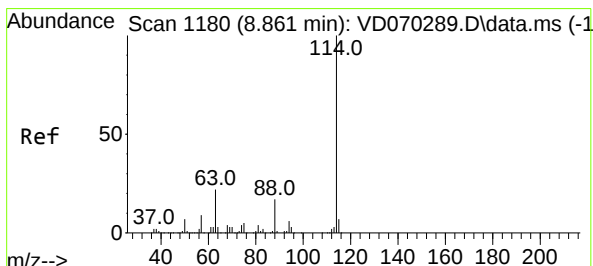
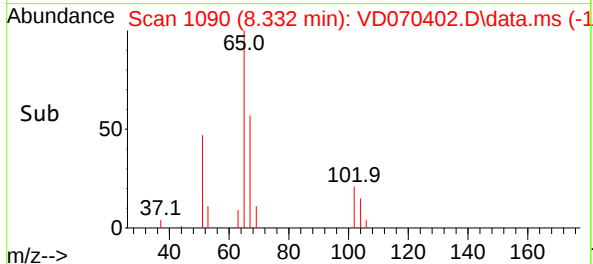
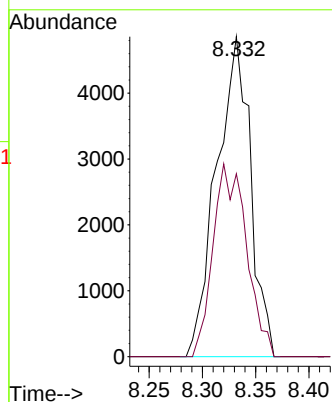
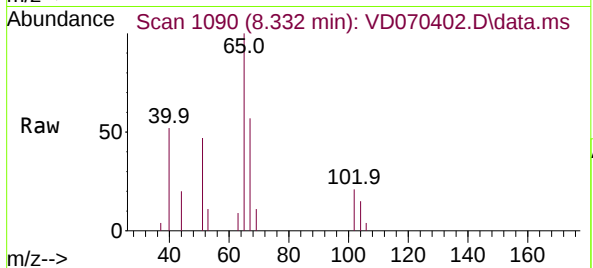




#33
1,2-Dichloroethane-d4
Concen: 89.498 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

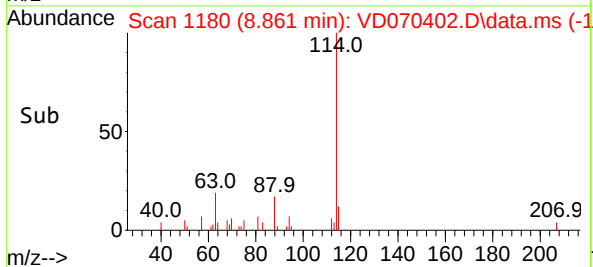
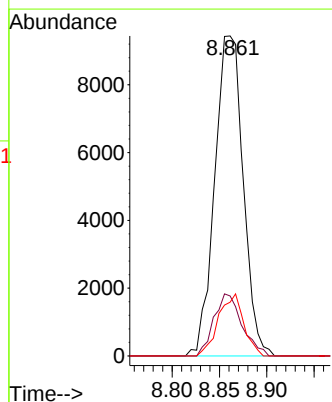
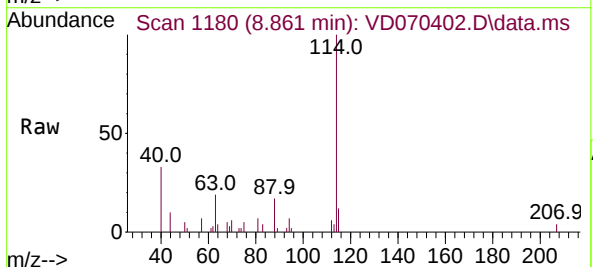
Instrument :
MSVOA_D
ClientSampled :

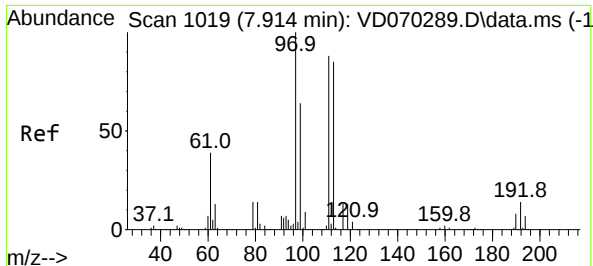
Tgt Ion: 65 Resp: 10762
Ion Ratio Lower Upper
65 100
67 59.4 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion:114 Resp: 19772
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.4
88 16.8 0.0 33.4

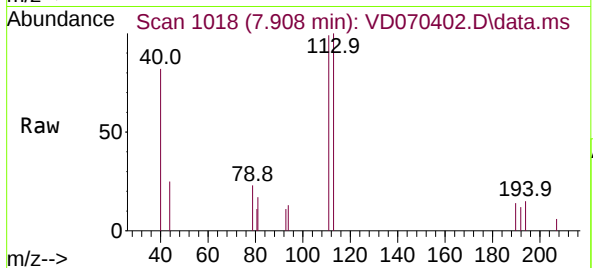




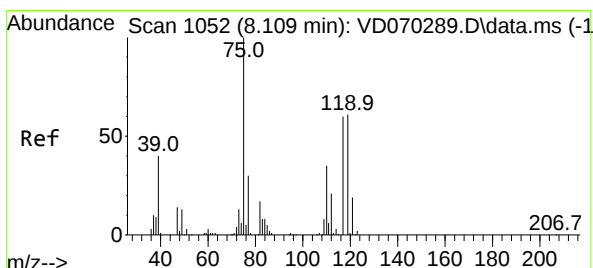
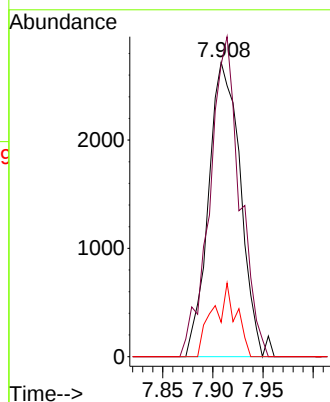
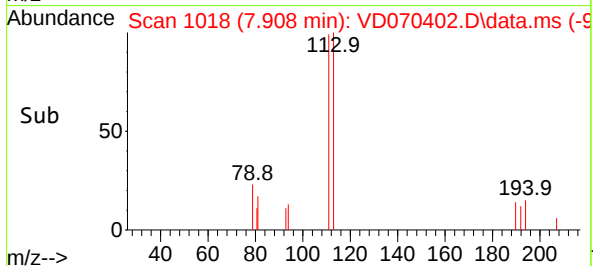
#35

Dibromofluoromethane
Concen: 42.859 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Instrument :
MSVOA_D
ClientSampled :

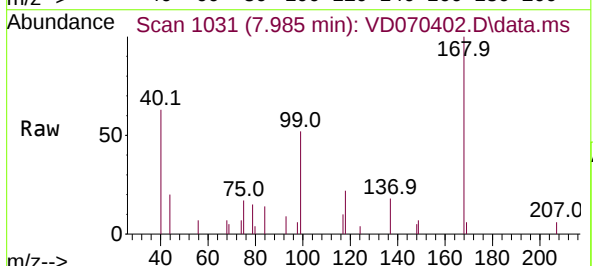


Tgt Ion:	113	Resp:	6032
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.2
192	18.1	13.0	19.6

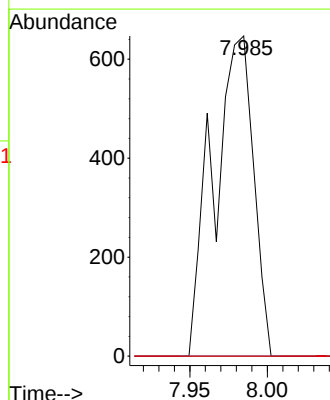
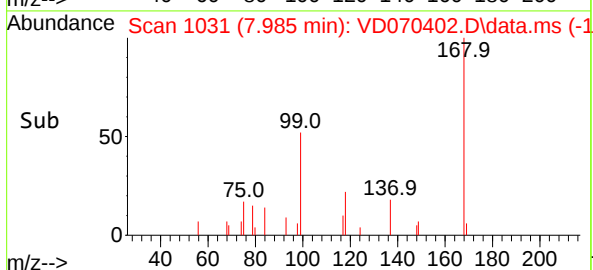


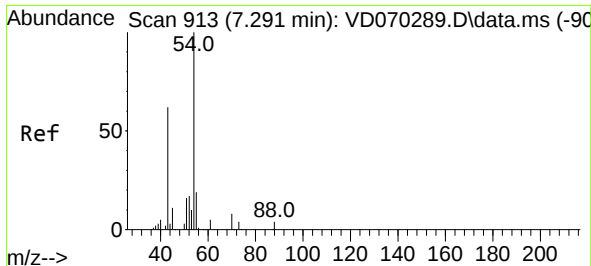
#36

1,1-Dichloropropene
Concen: 5.513 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.124 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14



Tgt Ion:	75	Resp:	1165
Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.9	53.7#
77	0.0	25.3	37.9#





#37

Ethyl Acetate

Concen: 9.035 ug/l

RT: 7.220 min Scan# 901

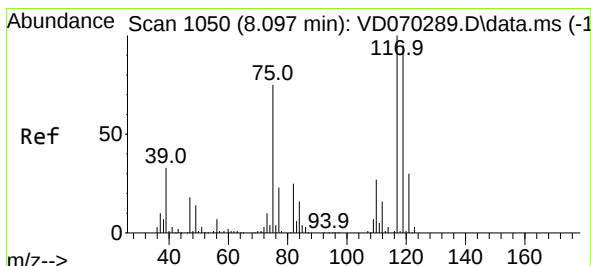
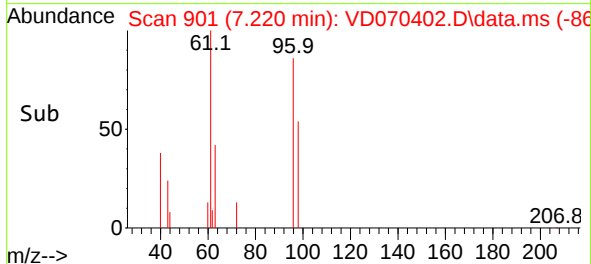
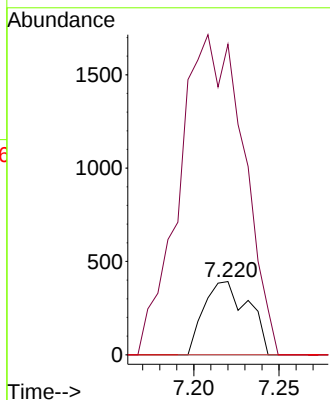
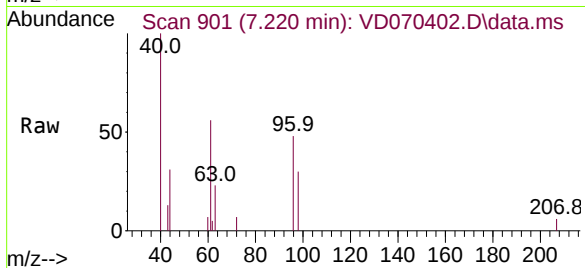
Delta R.T. -0.071 min

Lab File: VD070402.D

Acq: 21 Sep 2021 14:14

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	43	Resp:	714
Ion	Ratio	Lower	Upper
43	100		
61	630.7	13.0	19.6#
70	0.0	9.8	14.6#



#38

Carbon Tetrachloride

Concen: 5.425 ug/l

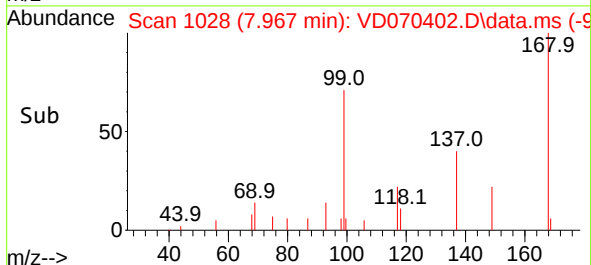
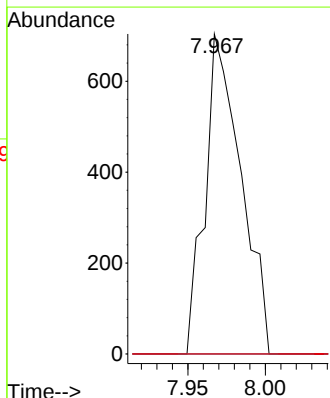
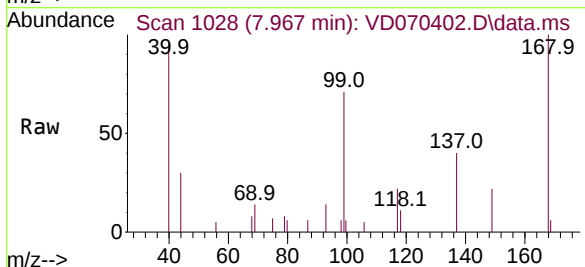
RT: 7.967 min Scan# 1028

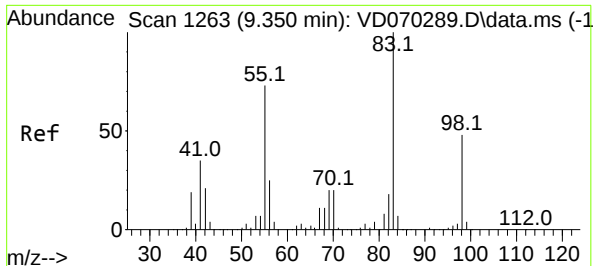
Delta R.T. -0.130 min

Lab File: VD070402.D

Acq: 21 Sep 2021 14:14

Tgt Ion:	117	Resp:	1134
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.1	114.1#
121	0.0	23.8	35.6#





#39

Methylcyclohexane

Concen: 2.355 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070402.D

Acq: 21 Sep 2021 14:14

Tgt Ion: 83 Resp: 556

Ion Ratio Lower Upper

83 100

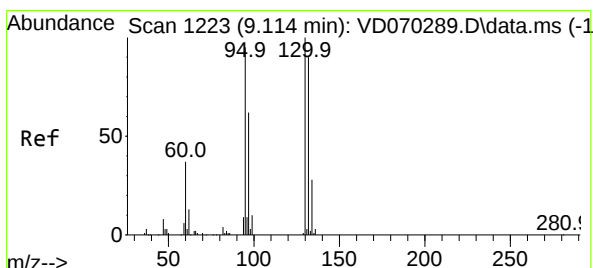
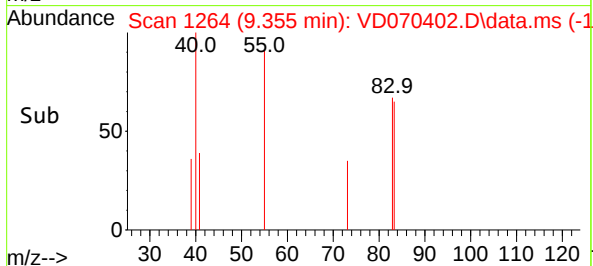
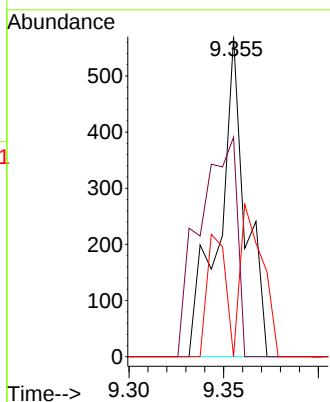
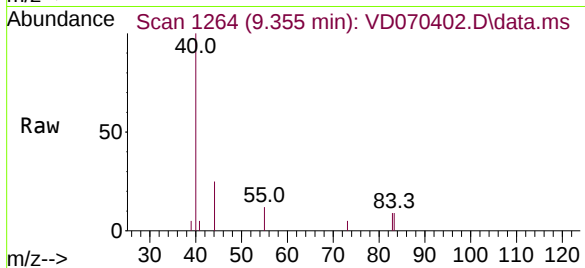
55 68.6 58.5 87.7

98 0.0 38.4 57.6#

Instrument :

MSVOA_D

ClientSampled :



#44

Trichloroethene

Concen: 1.115 ug/l

RT: 9.120 min Scan# 1224

Delta R.T. 0.006 min

Lab File: VD070402.D

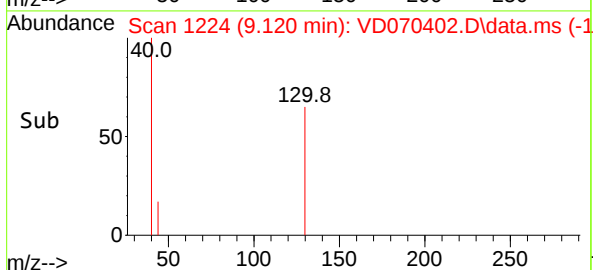
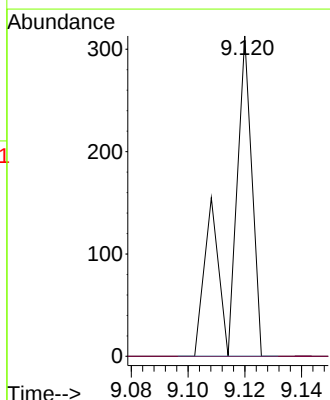
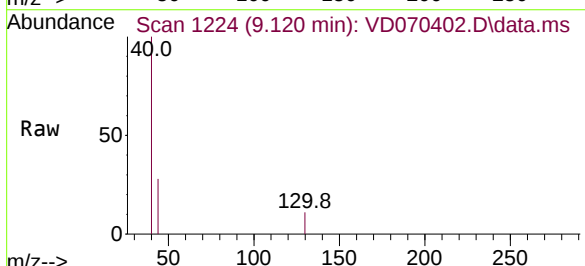
Acq: 21 Sep 2021 14:14

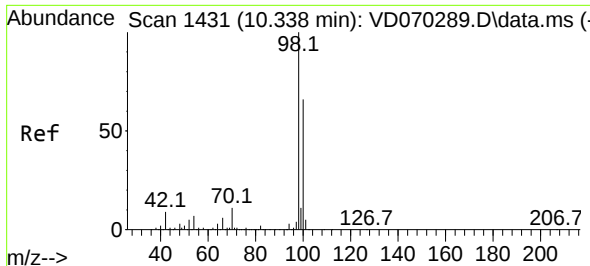
Tgt Ion:130 Resp: 165

Ion Ratio Lower Upper

130 100

95 0.0 0.0 190.0

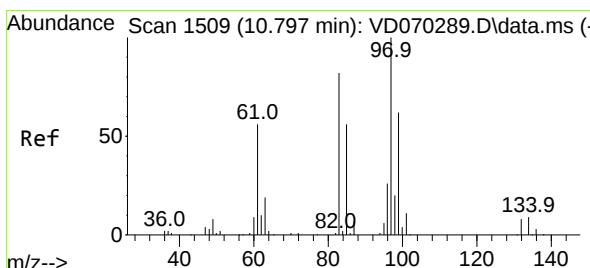
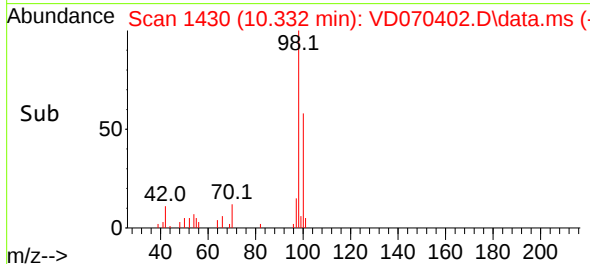
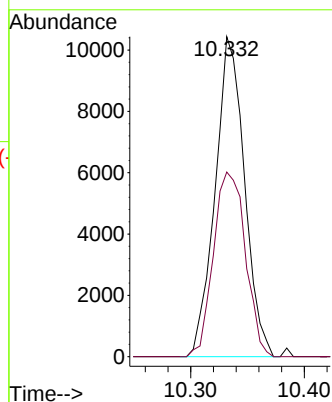
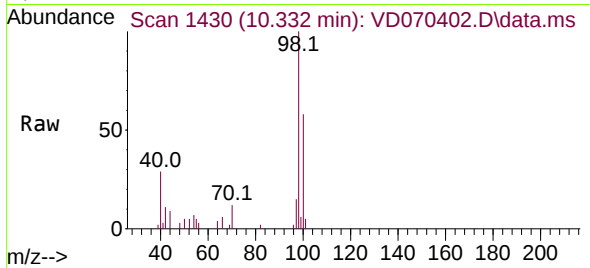




#50
Toluene-d8
Concen: 36.689 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

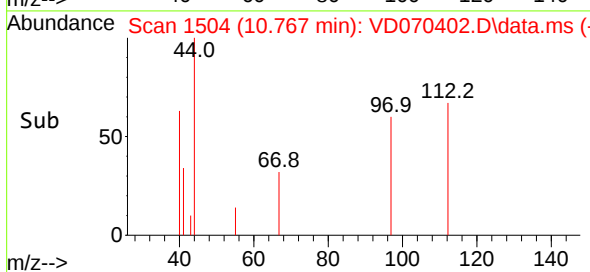
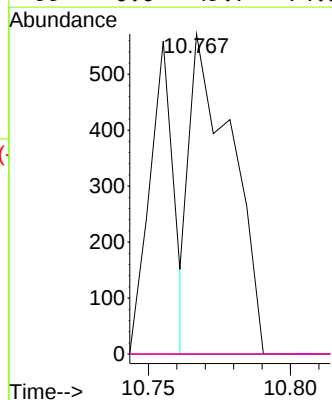
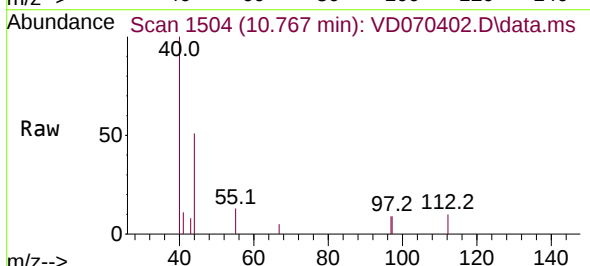
Instrument :
MSVOA_D
ClientSampled :

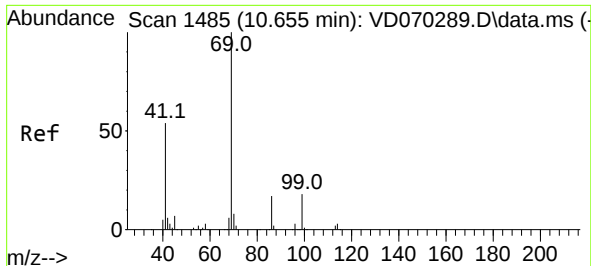
Tgt Ion: 98 Resp: 18748
Ion Ratio Lower Upper
98 100
100 62.7 52.0 78.0



#55
1,1,2-Trichloroethane
Concen: 5.056 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.030 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion: 97 Resp: 582
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#

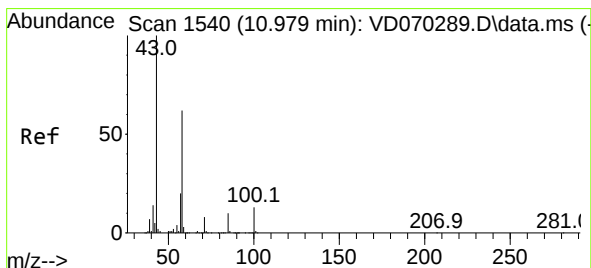
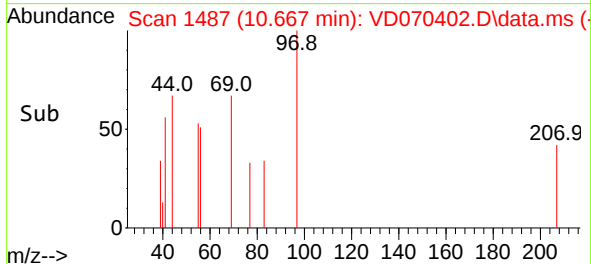
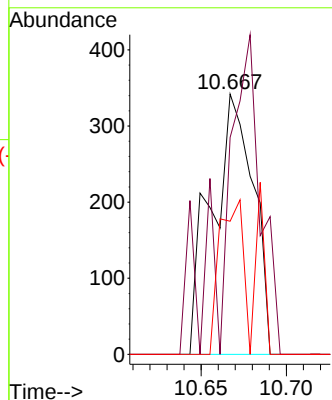
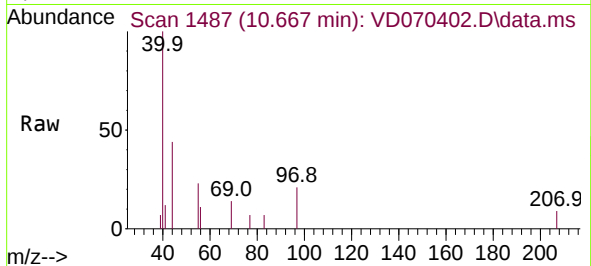




#56
Ethyl methacrylate
Concen: 4.632 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.011 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

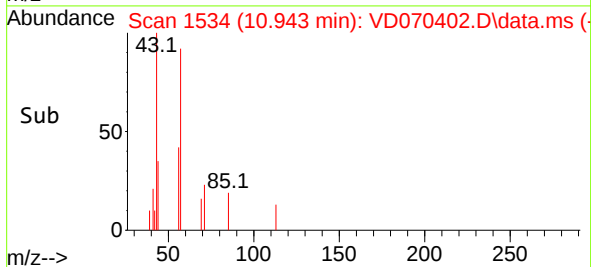
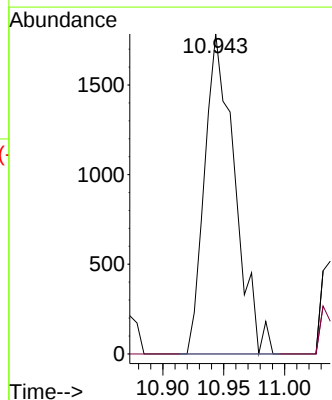
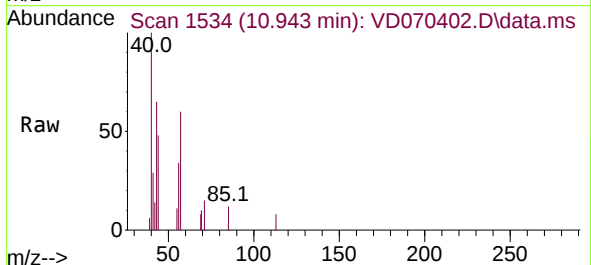
Instrument :
MSVOA_D
ClientSampled :

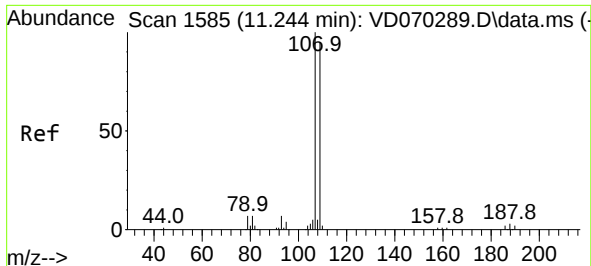
Tgt Ion: 69 Resp: 582
Ion Ratio Lower Upper
69 100
41 97.4 43.6 65.4#
39 47.4 18.6 28.0#



#59
2-Hexanone
Concen: 60.697 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.036 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion: 43 Resp: 3062
Ion Ratio Lower Upper
43 100
58 0.0 30.6 91.6#

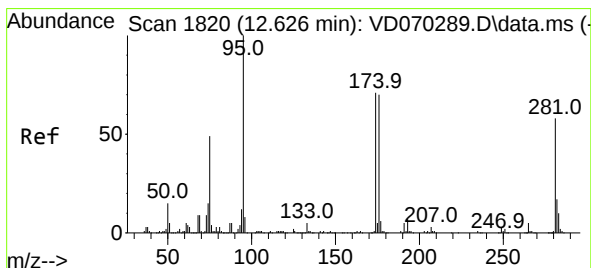
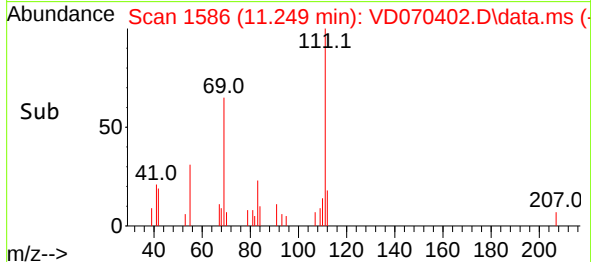
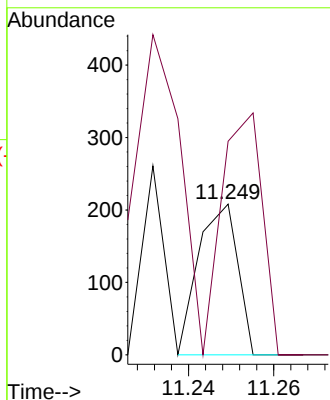
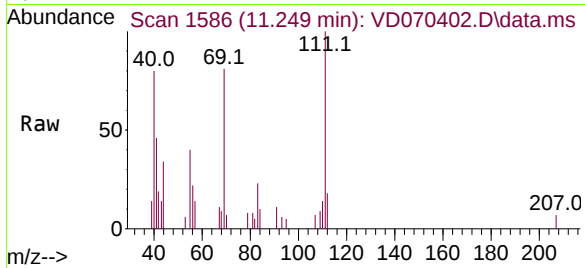




#61
1,2-Dibromoethane
Concen: 1.256 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

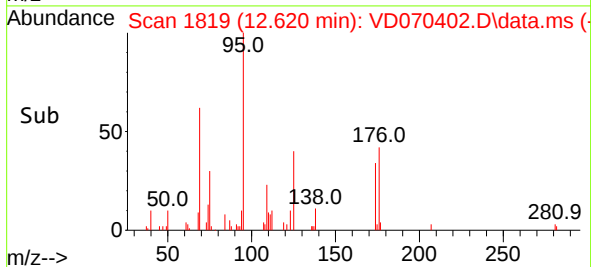
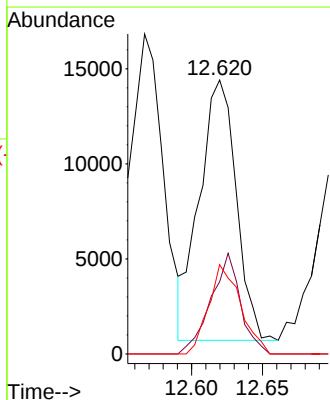
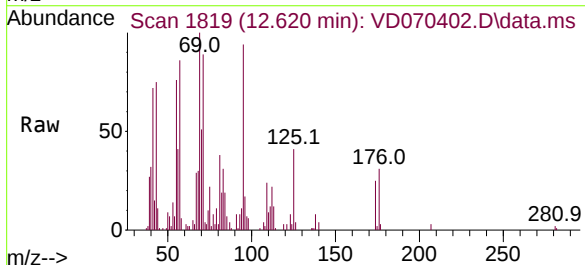
Instrument :
MSVOA_D
ClientSampled :

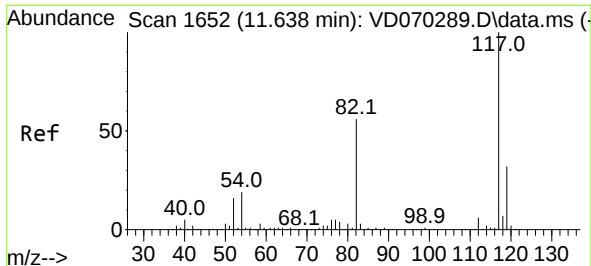
Tgt Ion:107 Resp: 133
Ion Ratio Lower Upper
107 100
109 166.9 75.6 113.4#



#62
4-Bromofluorobenzene
Concen: 138.142 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion: 95 Resp: 24670
Ion Ratio Lower Upper
95 100
174 31.0 0.0 140.6
176 29.8 0.0 137.4

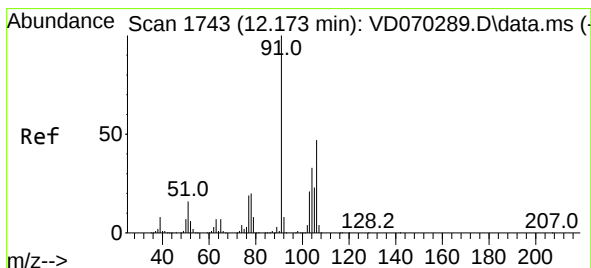
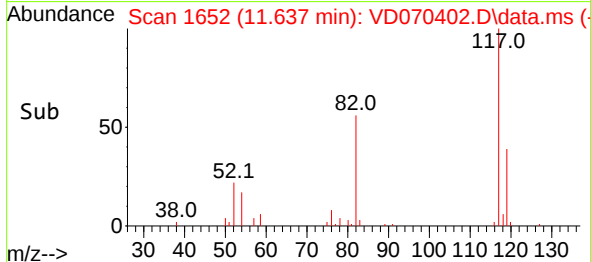
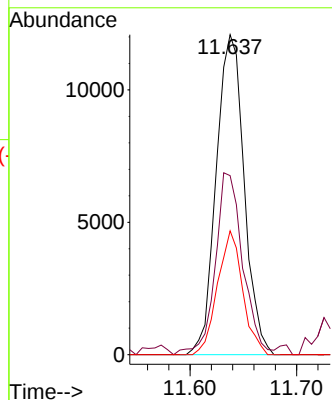
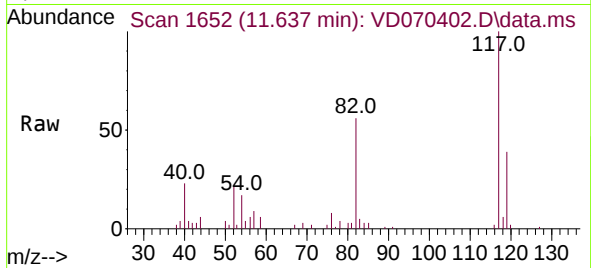




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

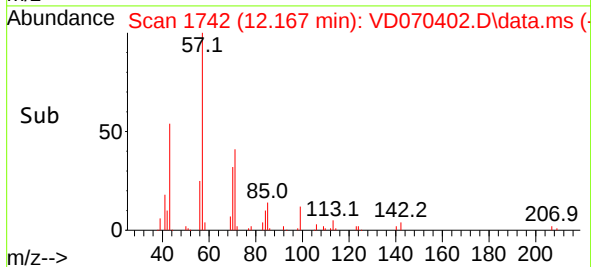
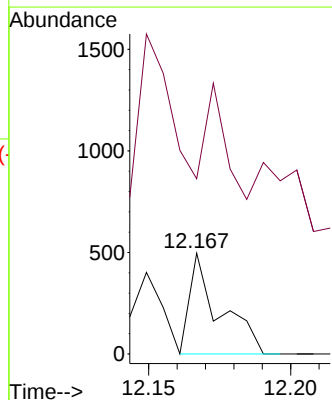
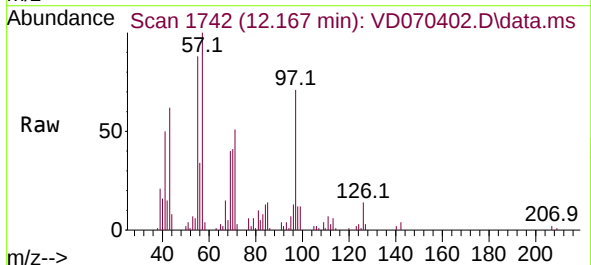
Instrument :
MSVOA_D
ClientSampled :

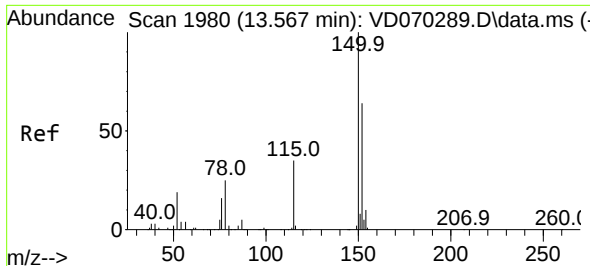
Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.4
119	38.7	25.2	37.8#



#69
o-Xylene
Concen: 1.344 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion	Ratio	Lower	Upper
106	100		
91	0.0	106.3	318.9#

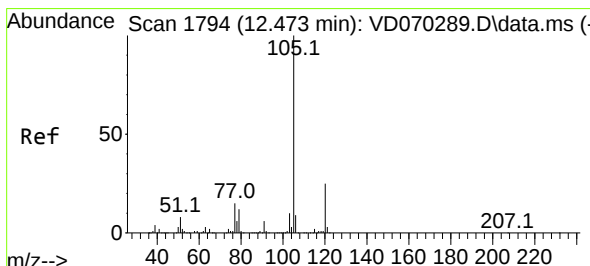
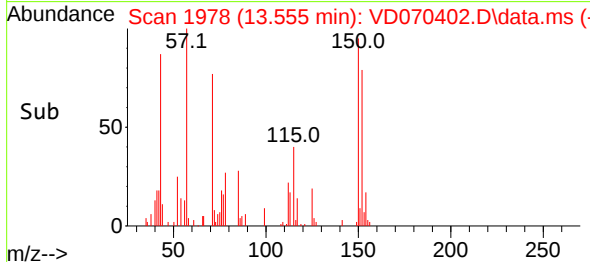
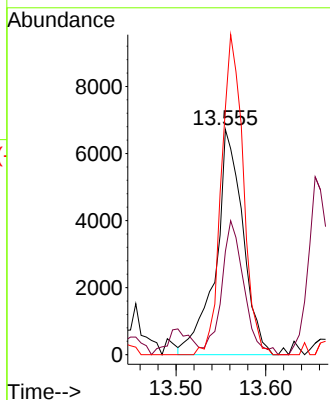
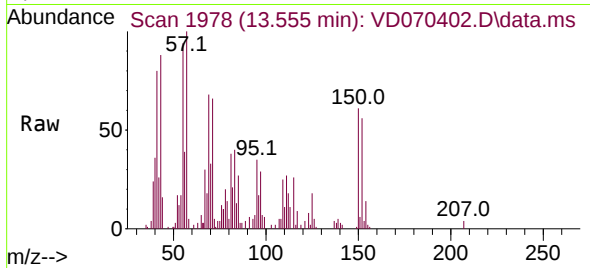




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.012 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

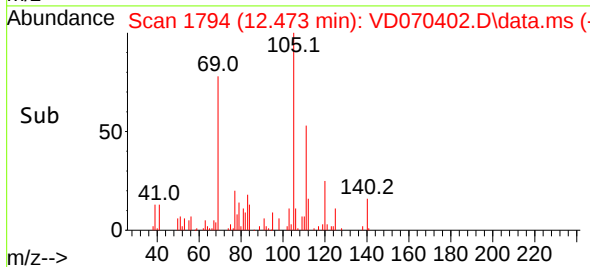
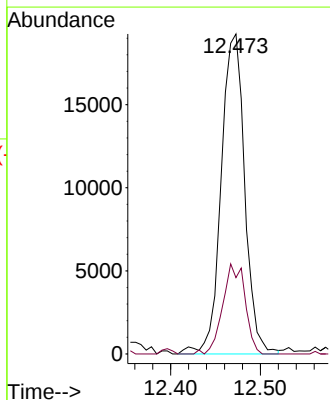
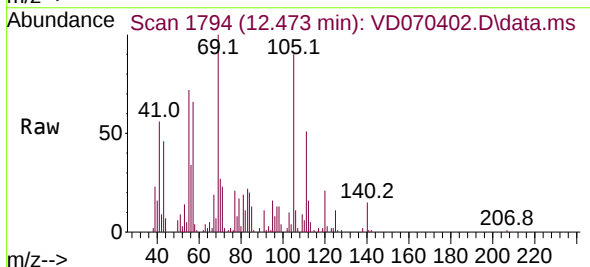
Instrument :
MSVOA_D
ClientSampleId :

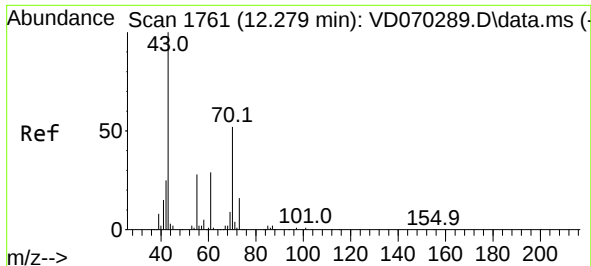
Tgt Ion:152 Resp: 14076
Ion Ratio Lower Upper
152 100
115 48.4 32.1 96.3
150 114.8 0.0 350.6



#73
Isopropylbenzene
Concen: 35.537 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion:105 Resp: 35080
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9

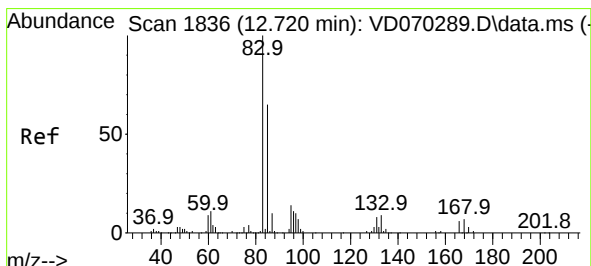
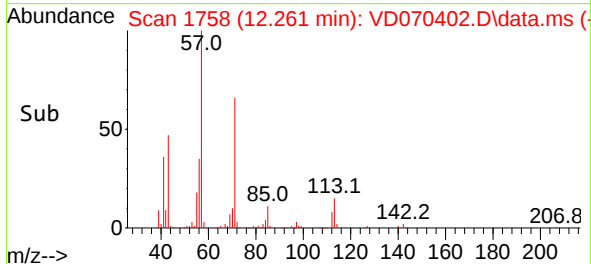
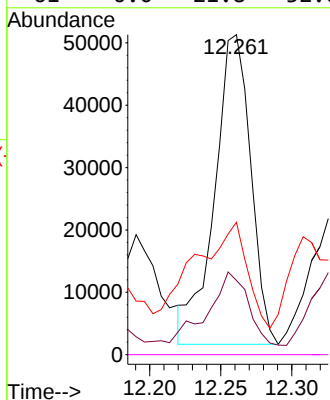
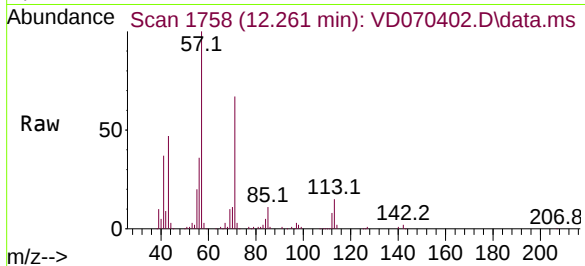




#74
N-amy1 acetate
Concen: 408.988 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

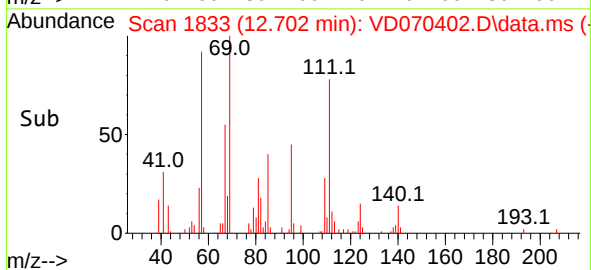
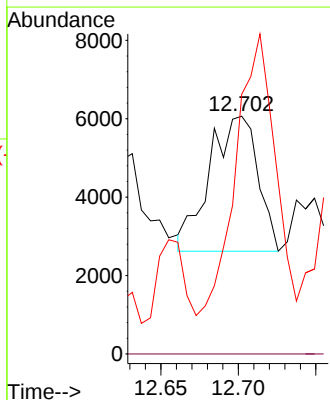
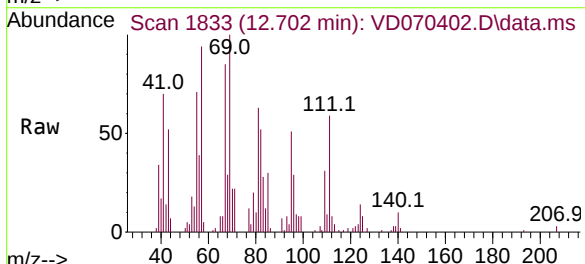
Instrument :
MSVOA_D
ClientSampled :

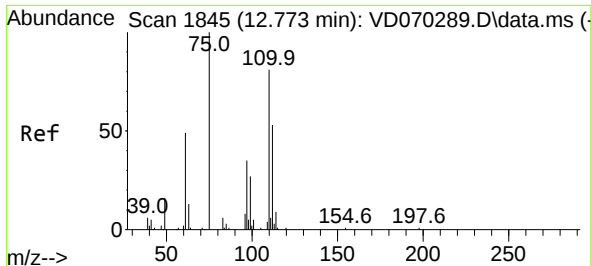
Tgt Ion:	43	Resp:	87966
Ion	Ratio	Lower	Upper
43	100		
70	26.6	41.4	62.0#
55	49.9	22.8	34.2#
61	0.0	21.8	32.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 35.214 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion:	83	Resp:	7445
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.4#
85	186.6	32.1	96.3#

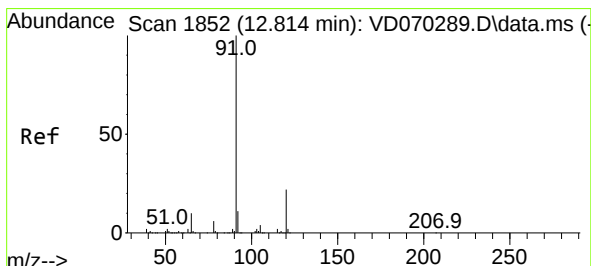
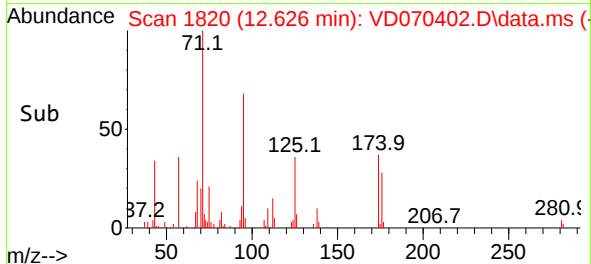
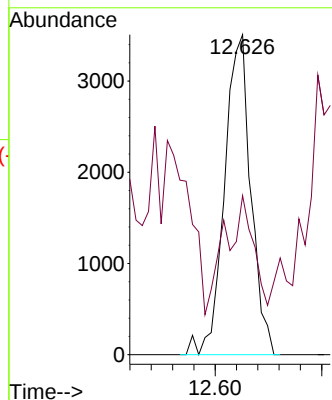
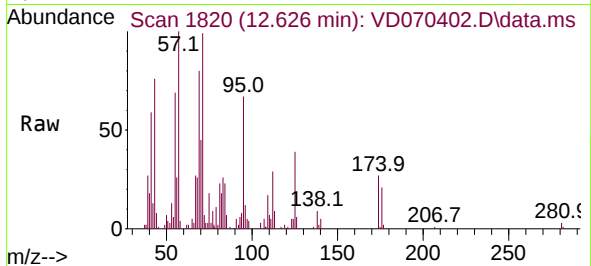




#76
1,2,3-Trichloropropane
Concen: 42.239 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

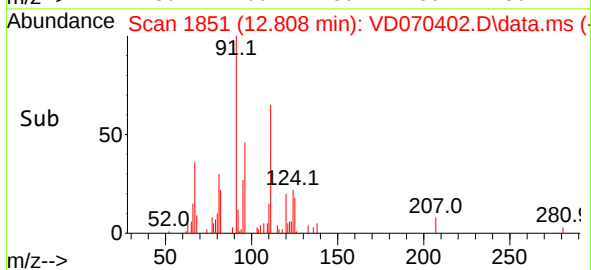
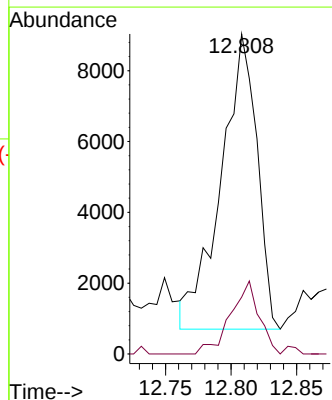
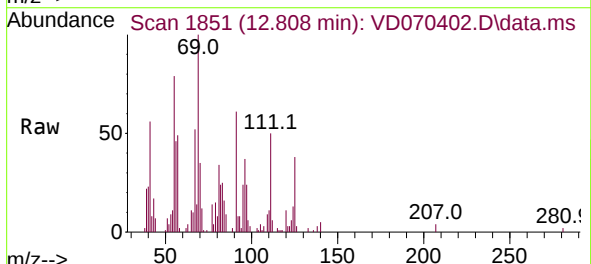
Instrument :
MSVOA_D
ClientSampled :

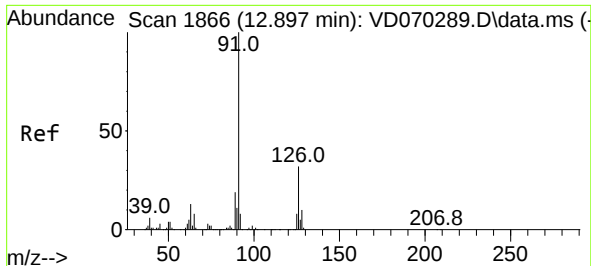
Tgt Ion: 75 Resp: 6014
Ion Ratio Lower Upper
75 100
77 40.3 174.9 524.7#



#78
n-propylbenzene
Concen: 12.462 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion: 91 Resp: 15966
Ion Ratio Lower Upper
91 100
120 19.5 11.0 33.0

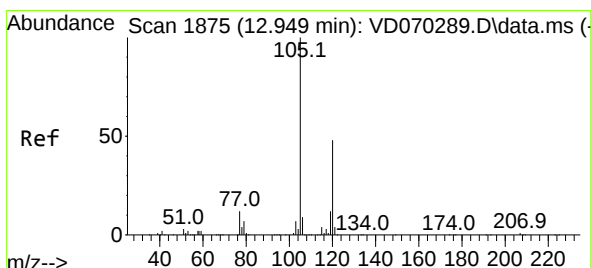
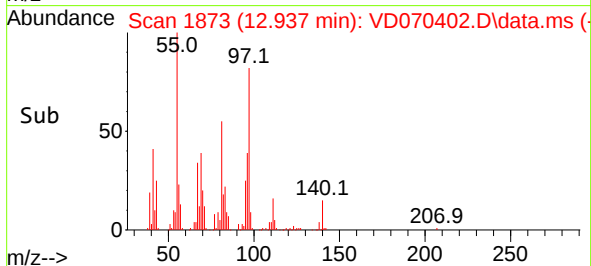
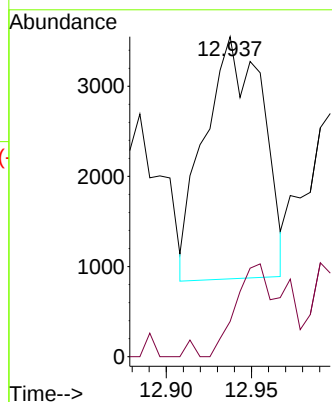
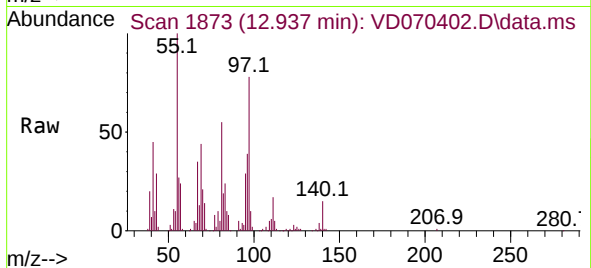




#79
2-Chlorotoluene
Concen: 8.483 ug/l
RT: 12.937 min Scan# 1873
Delta R.T. 0.041 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

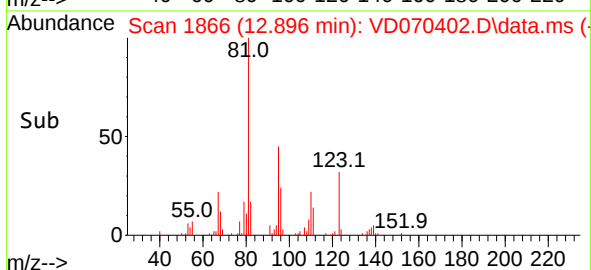
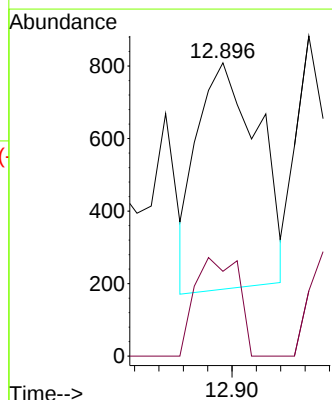
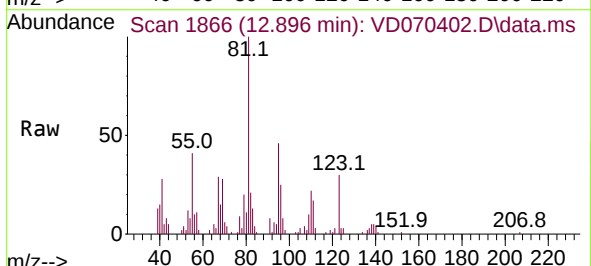
Instrument :
MSVOA_D
ClientSampled :

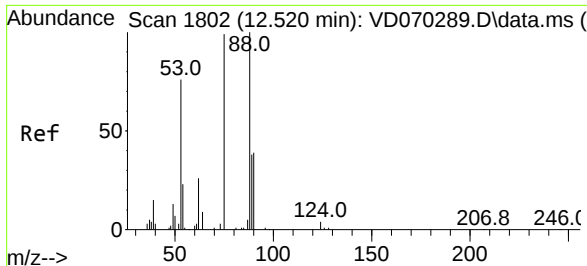
Tgt Ion: 91 Resp: 6335
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 1.285 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.053 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion: 105 Resp: 1095
Ion Ratio Lower Upper
105 100
120 31.0 24.1 72.2

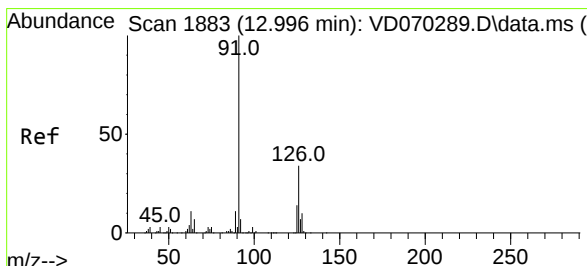
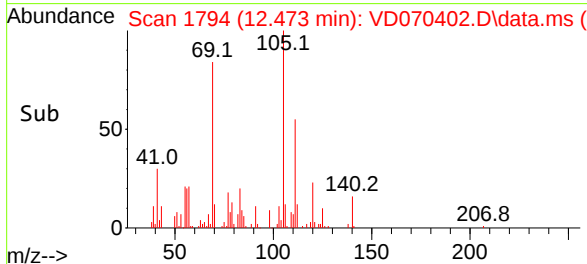
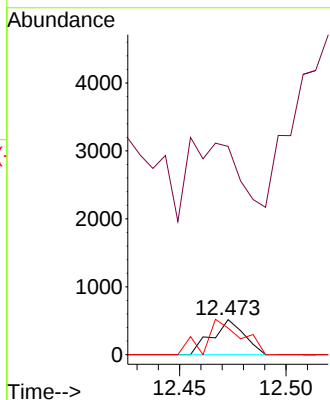
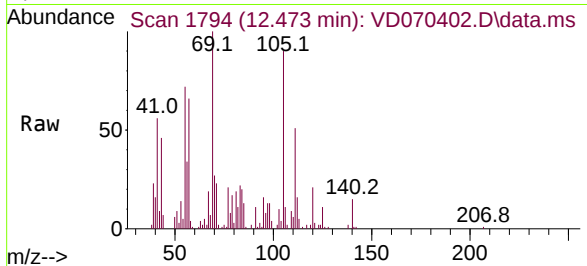




#81
trans-1,4-Dichloro-2-butene
Concen: 9.538 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.047 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

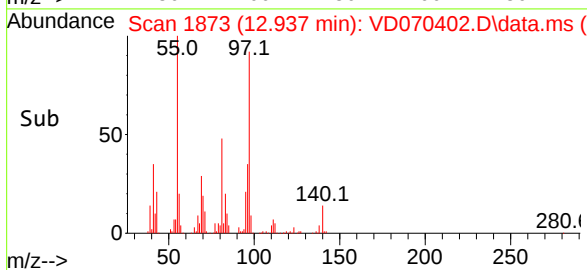
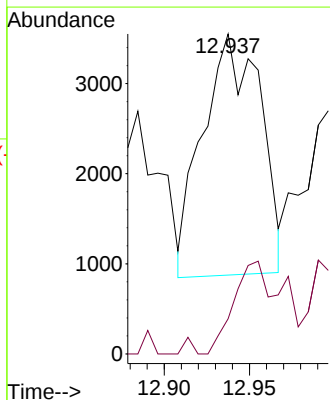
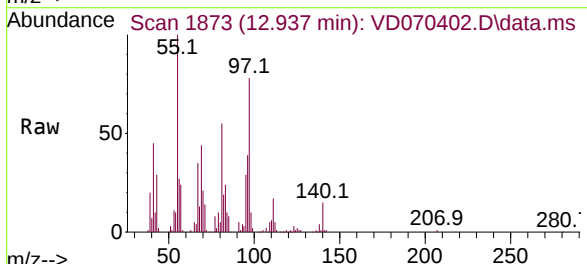
Instrument :
MSVOA_D
ClientSampled :

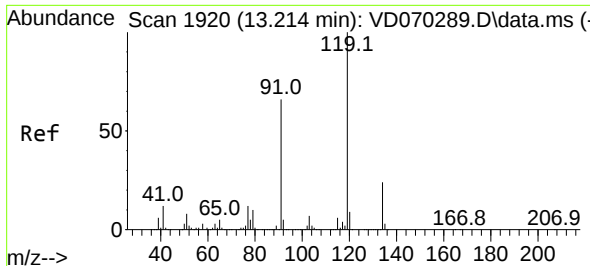
Tgt Ion: 75 Resp: 542
Ion Ratio Lower Upper
75 100
53 361.6 64.2 96.2#
89 111.3 35.6 53.4#



#82
4-Chlorotoluene
Concen: 7.989 ug/l
RT: 12.937 min Scan# 1873
Delta R.T. -0.059 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion: 91 Resp: 6294
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5

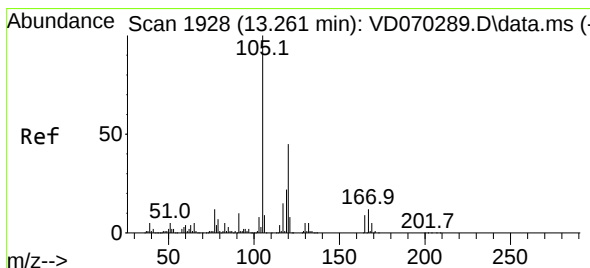
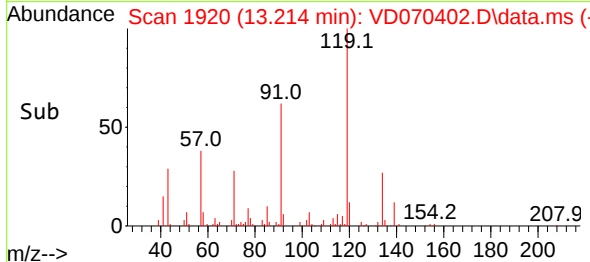
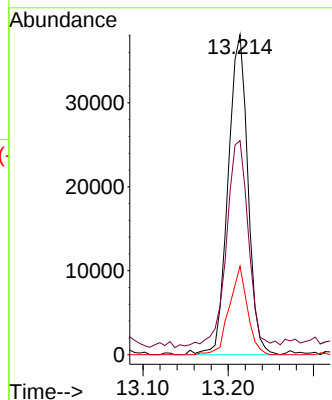
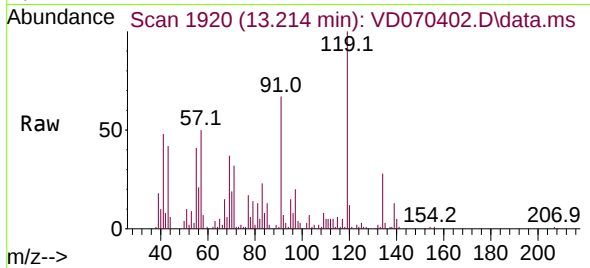




#83
tert-Butylbenzene
Concen: 90.188 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

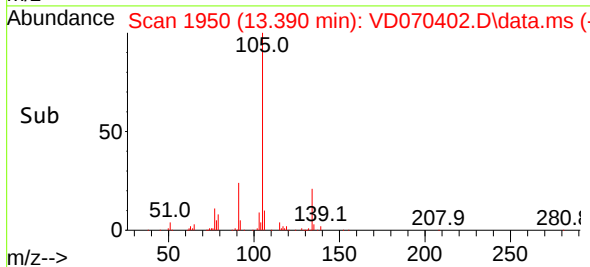
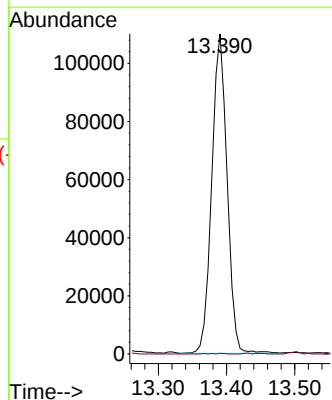
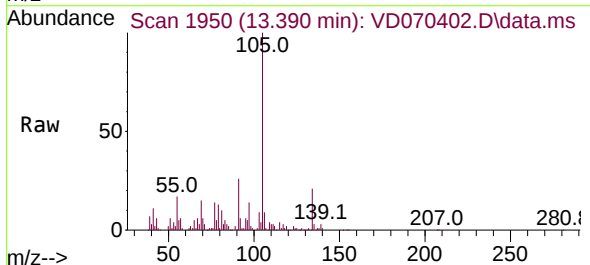
Instrument :
MSVOA_D
ClientSampled :

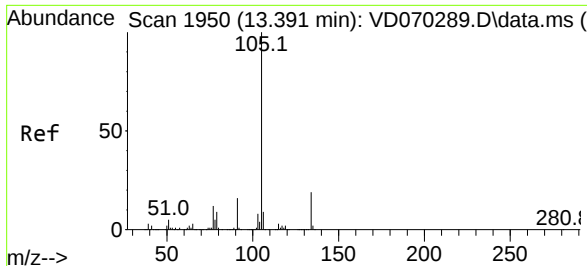
Tgt Ion:119 Resp: 61623
Ion Ratio Lower Upper
119 100
91 70.3 33.7 101.0
134 25.4 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 204.810 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.129 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion:105 Resp: 171825
Ion Ratio Lower Upper
105 100
120 0.0 22.3 66.8#

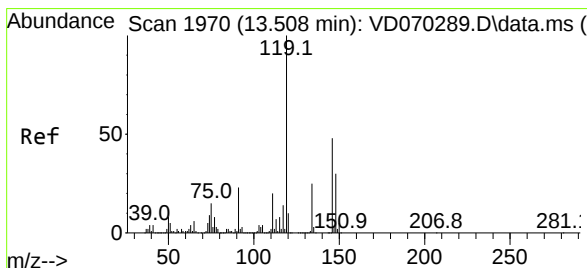
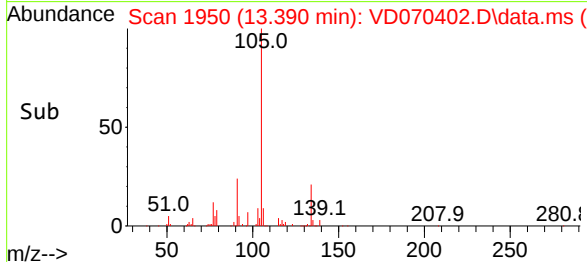
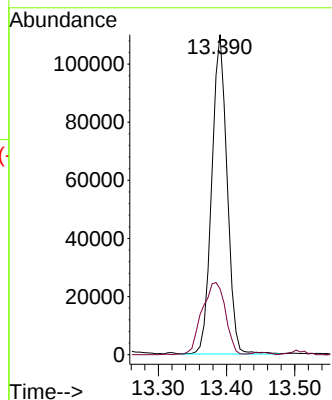
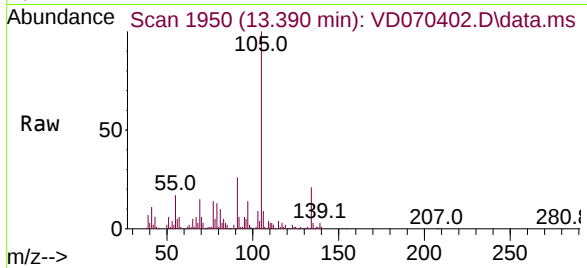




#85
 sec-Butylbenzene
 Concen: 158.204 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070402.D
 Acq: 21 Sep 2021 14:14

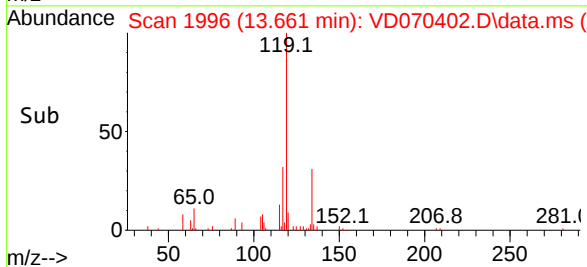
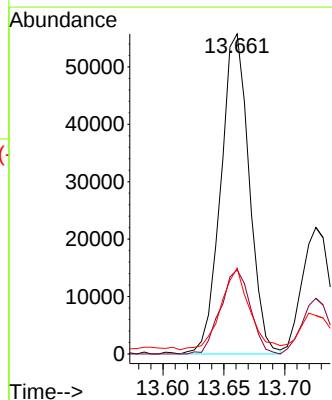
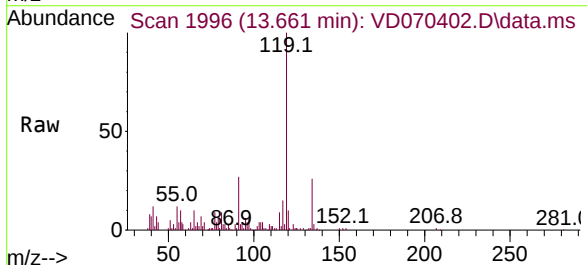
Instrument :
 MSVOA_D
 ClientSampled :

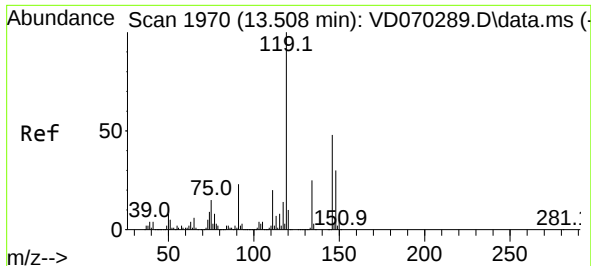
Tgt Ion:105 Resp: 171825
 Ion Ratio Lower Upper
 105 100
 134 34.5 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 103.674 ug/l
 RT: 13.661 min Scan# 1996
 Delta R.T. 0.153 min
 Lab File: VD070402.D
 Acq: 21 Sep 2021 14:14

Tgt Ion:119 Resp: 90470
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.7 38.0
 91 25.7 11.8 35.3

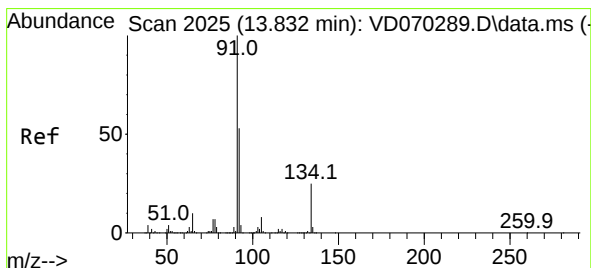
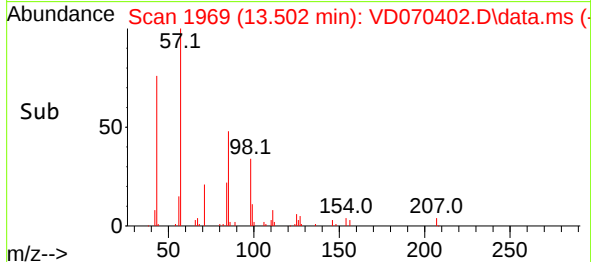
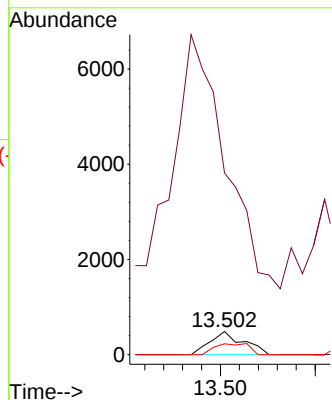
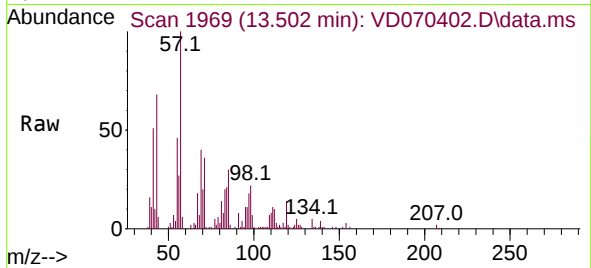




#87
1,3-Dichlorobenzene
Concen: 1.253 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

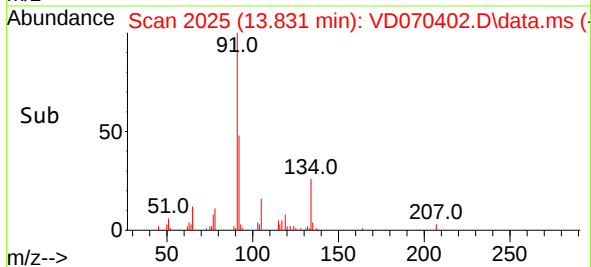
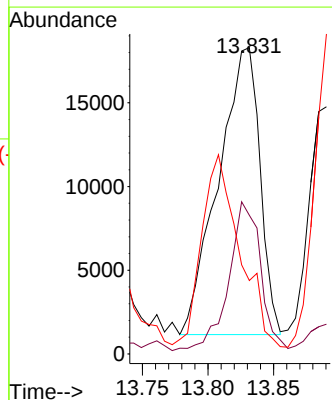
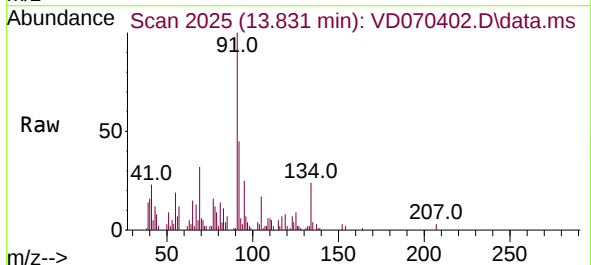
Instrument :
MSVOA_D
ClientSampled :

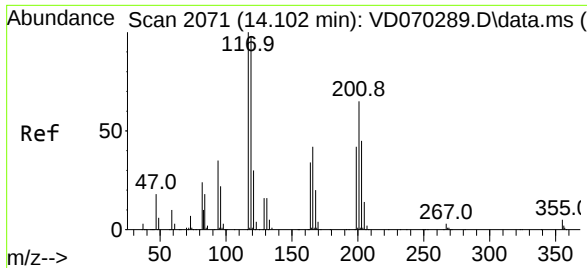
Tgt Ion:146 Resp: 594
Ion Ratio Lower Upper
146 100
111 0.0 21.5 64.5#
148 48.8 31.4 94.2



#89
n-Butylbenzene
Concen: 43.406 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion: 91 Resp: 37765
Ion Ratio Lower Upper
91 100
92 41.8 26.8 80.4
134 0.0 12.1 36.3#

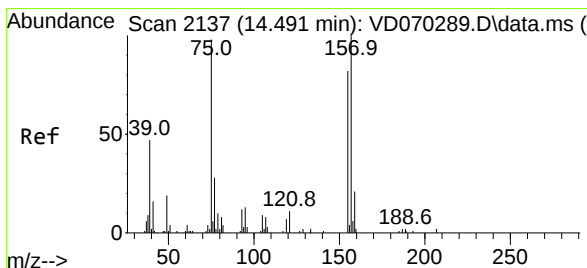
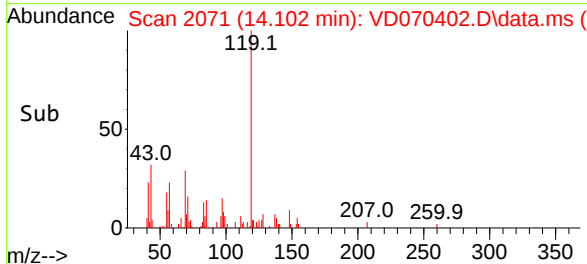
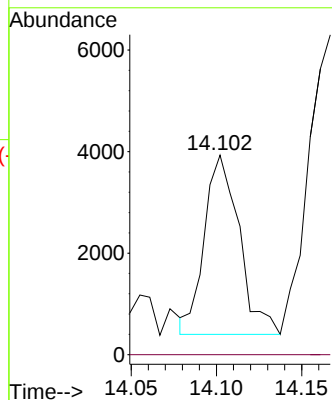
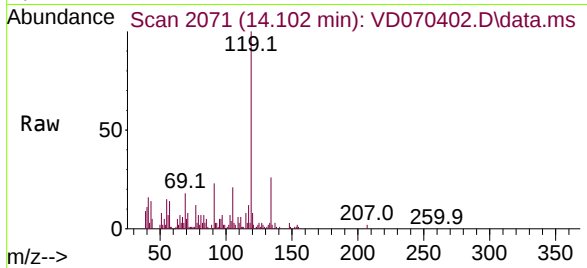




#90
Hexachloroethane
Concen: 25.145 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

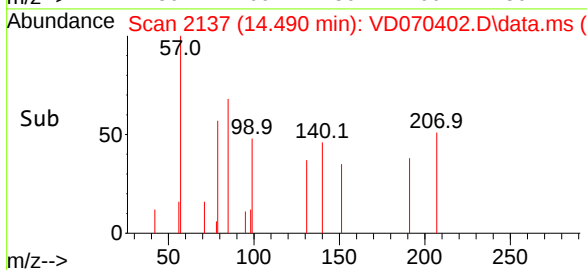
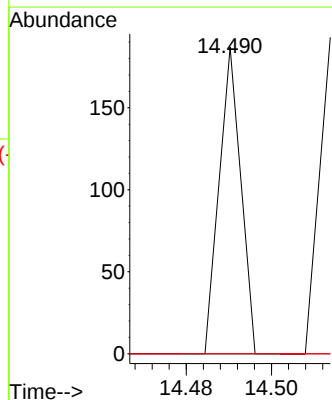
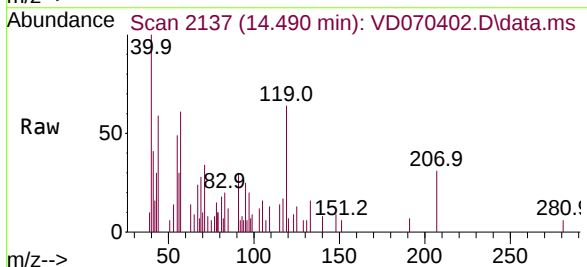
Instrument :
MSVOA_D
ClientSampled :

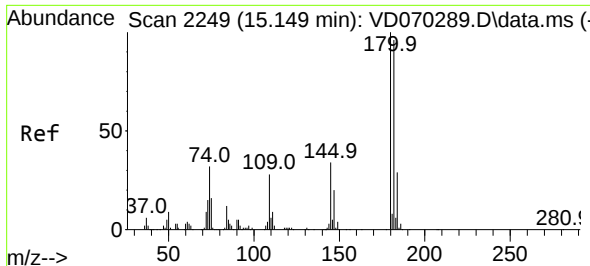
Tgt Ion:117 Resp: 5023
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.084 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion: 75 Resp: 66
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.9#
157 0.0 48.9 146.6#

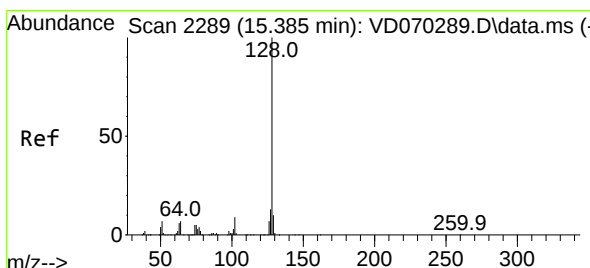
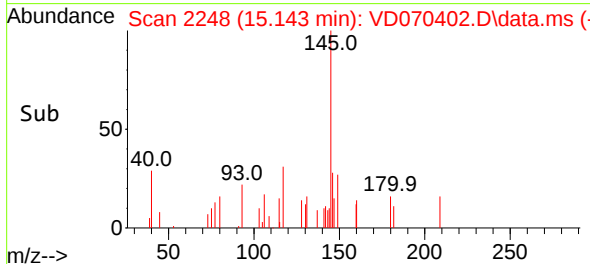
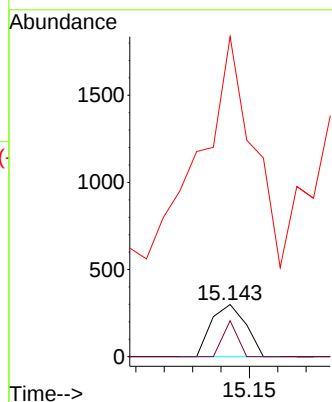
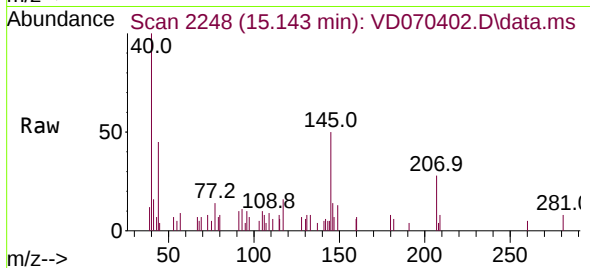




#93
1,2,4-Trichlorobenzene
Concen: 1.111 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 251
Ion Ratio Lower Upper
180 100
182 29.1 48.1 144.4#
145 1519.9 16.8 50.4#



#95
Naphthalene
Concen: 2.433 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070402.D
Acq: 21 Sep 2021 14:14

Tgt Ion:128 Resp: 999
Ion Ratio Lower Upper
128 100
127 6.8 10.5 15.7#
129 0.0 9.0 13.4#

