

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031821\
 Data File : VD068653.D
 Acq On : 18 Mar 2021 14:34
 Operator : VA/SY
 Sample : VD0318SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 19 01:05:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	226551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	394767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	370659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	201381	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	116754	51.58	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.16%	
35) Dibromofluoromethane	7.920	113	123309	51.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.70%	
50) Toluene-d8	10.344	98	459530	48.51	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.02%	
62) 4-Bromofluorobenzene	12.632	95	162521	53.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.48%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	41378	18.82	ug/l 95
3) Chloromethane	2.209	50	56486	20.33	ug/l 99
4) Vinyl Chloride	2.350	62	65329	19.80	ug/l 96
5) Bromomethane	2.756	94	49426	21.04	ug/l 93
6) Chloroethane	2.915	64	46889	21.98	ug/l 90
7) Trichlorofluoromethane	3.268	101	80902	21.50	ug/l 100
8) Diethyl Ether	3.715	74	23484	20.96	ug/l 97
9) 1,1,2-Trichlorotrifluo...	4.091	101	49534	21.60	ug/l 92
10) Methyl Iodide	4.303	142	44435	17.98	ug/l 96
11) Tert butyl alcohol	5.232	59	16224	134.24	ug/l 96
12) 1,1-Dichloroethene	4.068	96	48003	21.10	ug/l 96
13) Acrolein	3.926	56	13809	79.95	ug/l 100
14) Allyl chloride	4.709	41	57851	19.69	ug/l 95
15) Acrylonitrile	5.426	53	54827	115.93	ug/l 100
16) Acetone	4.156	43	34215	95.16	ug/l 99
17) Carbon Disulfide	4.409	76	146566	19.66	ug/l 99
18) Methyl Acetate	4.715	43	20497	22.12	ug/l 91
19) Methyl tert-butyl Ether	5.485	73	115662	23.45	ug/l 95
20) Methylene Chloride	4.962	84	71978	24.66	ug/l 90
21) trans-1,2-Dichloroethene	5.468	96	60758	22.37	ug/l 97
22) Diisopropyl ether	6.362	45	134119	20.73	ug/l 97
23) Vinyl Acetate	6.309	43	349879	104.25	ug/l 99
24) 1,1-Dichloroethane	6.268	63	95578	21.55	ug/l 99
25) 2-Butanone	7.215	43	55995	108.34	ug/l 92
26) 2,2-Dichloropropane	7.209	77	79063	21.40	ug/l 98
27) cis-1,2-Dichloroethene	7.209	96	66124	22.17	ug/l 97
28) Bromochloromethane	7.544	49	36965	21.36	ug/l 80
29) Tetrahydrofuran	7.567	42	35814	106.71	ug/l 98
30) Chloroform	7.714	83	102608	21.91	ug/l 92
31) Cyclohexane	7.991	56	78572	19.09	ug/l 100
32) 1,1,1-Trichloroethane	7.909	97	87633	21.93	ug/l 96
36) 1,1-Dichloropropene	8.114	75	77316	20.60	ug/l 96
37) Ethyl Acetate	7.297	43	27222	21.86	ug/l # 96
38) Carbon Tetrachloride	8.103	117	75457	21.40	ug/l 94
39) Methylcyclohexane	9.356	83	87514	18.91	ug/l 96
40) Benzene	8.356	78	228732	21.25	ug/l 96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	14259	19.73	ug/l	94
42) 1,2-Dichloroethane	8.426	62	59978	21.19	ug/l	99
43) Isopropyl Acetate	8.450	43	48207	21.07	ug/l	97
44) Trichloroethene	9.114	130	61247	20.73	ug/l	100
45) 1,2-Dichloropropane	9.391	63	56378	21.91	ug/l	95
46) Dibromomethane	9.479	93	30679	21.92	ug/l	92
47) Bromodichloromethane	9.661	83	81623	22.54	ug/l #	95
48) Methyl methacrylate	9.456	41	26392	21.64	ug/l	99
49) 1,4-Dioxane	9.461	88	7145	447.55	ug/l	88
51) 4-Methyl-2-Pentanone	10.232	43	129043	107.77	ug/l	96
52) Toluene	10.403	92	144210	20.98	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	72515	21.67	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	85544	20.95	ug/l	98
55) 1,1,2-Trichloroethane	10.803	97	43404	22.40	ug/l	93
56) Ethyl methacrylate	10.661	69	47514	21.34	ug/l	96
57) 1,3-Dichloropropane	10.944	76	71438	21.13	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	119224	106.72	ug/l	93
59) 2-Hexanone	10.985	43	84380	105.72	ug/l	98
60) Dibromochloromethane	11.144	129	53575	22.34	ug/l	99
61) 1,2-Dibromoethane	11.250	107	42818	22.59	ug/l	98
64) Tetrachloroethene	10.879	164	50319	20.79	ug/l	100
65) Chlorobenzene	11.673	112	160524	21.27	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.744	131	56961	21.71	ug/l	97
67) Ethyl Benzene	11.744	91	271894	20.18	ug/l	100
68) m/p-Xylenes	11.850	106	220012	42.99	ug/l	98
69) o-Xylene	12.179	106	95991	20.37	ug/l	96
70) Styrene	12.197	104	172529	21.41	ug/l	98
71) Bromoform	12.361	173	29962	22.48	ug/l #	97
73) Isopropylbenzene	12.479	105	272255	18.23	ug/l	99
74) N-amyl acetate	12.291	43	47591	18.70	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	53657	20.88	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	65271	36.51	ug/l #	100
77) Bromobenzene	12.761	156	67143	19.70	ug/l	90
78) n-propylbenzene	12.820	91	350720	19.65	ug/l	98
79) 2-Chlorotoluene	12.902	91	198193	20.01	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	239321	19.55	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	15101	19.71	ug/l	91
82) 4-Chlorotoluene	13.002	91	204875	19.66	ug/l	99
83) tert-Butylbenzene	13.220	119	192078	18.43	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	238896	19.49	ug/l	99
85) sec-Butylbenzene	13.402	105	278949	18.95	ug/l	98
86) p-Isopropyltoluene	13.514	119	275860	20.64	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	138564	21.05	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	139861	21.44	ug/l	98
89) n-Butylbenzene	13.838	91	252769	19.61	ug/l	99
90) Hexachloroethane	14.108	117	45281	17.05	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	122525	21.70	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8892	19.63	ug/l	90
93) 1,2,4-Trichlorobenzene	15.155	180	82658	18.95	ug/l	99
94) Hexachlorobutadiene	15.261	225	45769	18.91	ug/l	98
95) Naphthalene	15.396	128	148684	18.83	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	72327	19.16	ug/l	99

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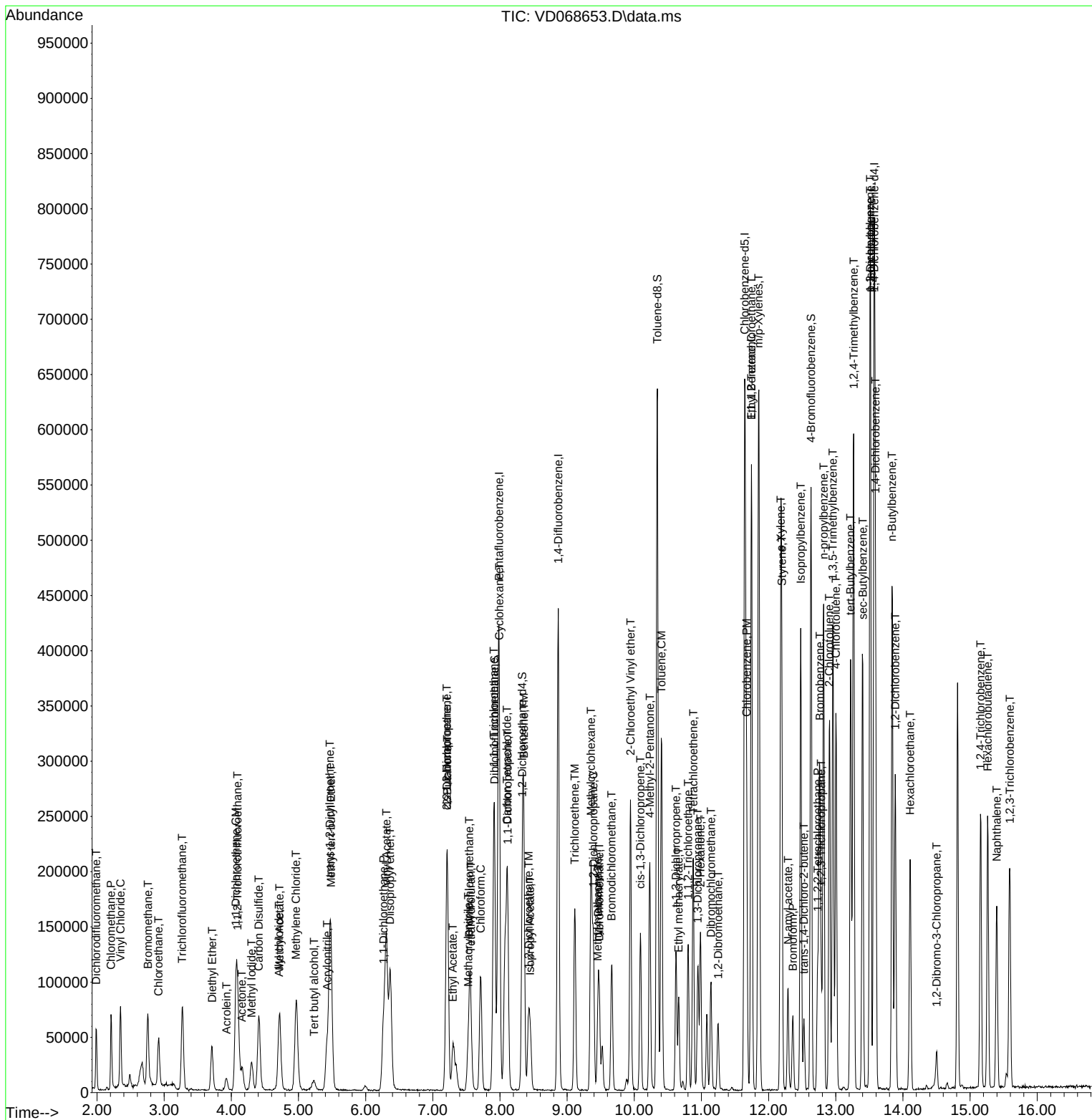
Instrument :
MSVOA_D
ClientSampleId :

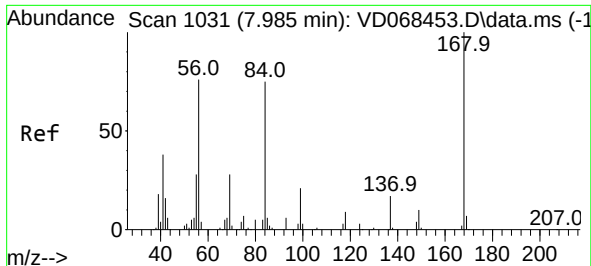
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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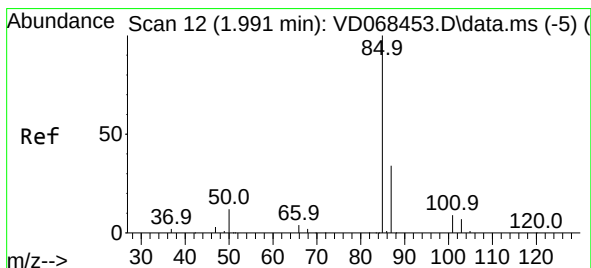
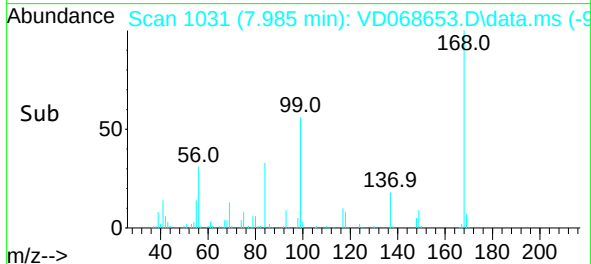
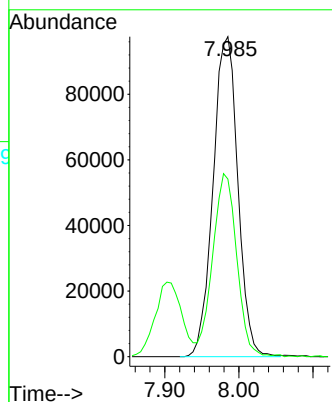
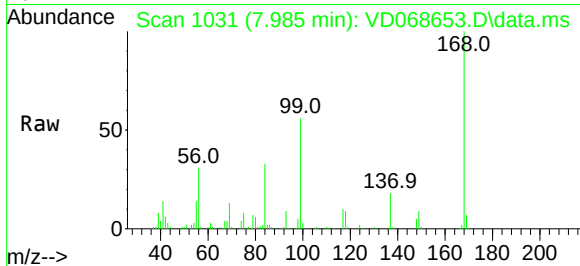




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

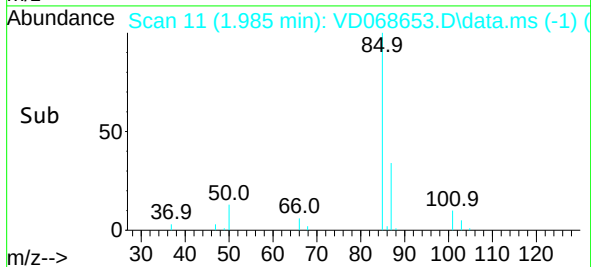
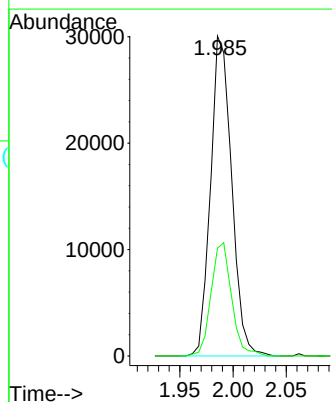
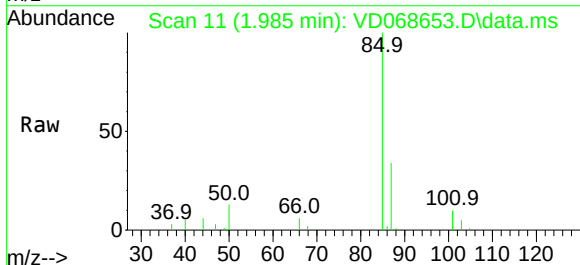
Instrument :
MSVOA_D
ClientSampleId :

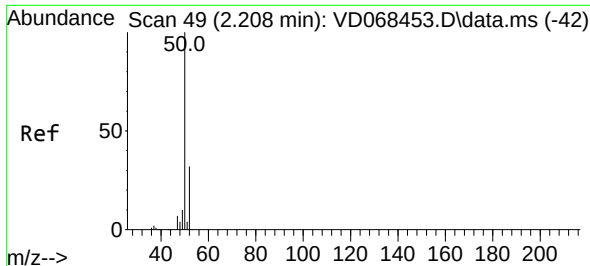
Tgt Ion:168 Resp: 226551
Ion Ratio Lower Upper
168 100
99 54.9 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 18.82 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 85 Resp: 41378
Ion Ratio Lower Upper
85 100
87 33.6 15.4 46.1

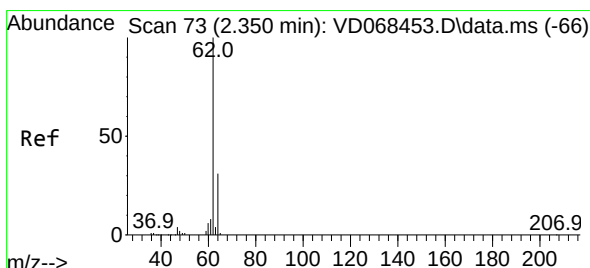
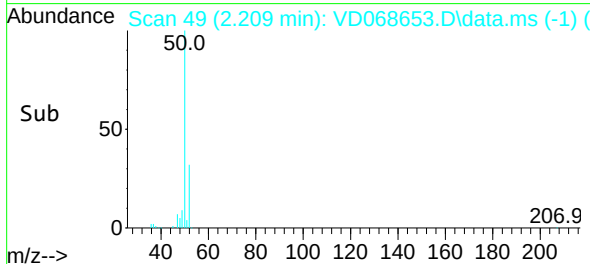
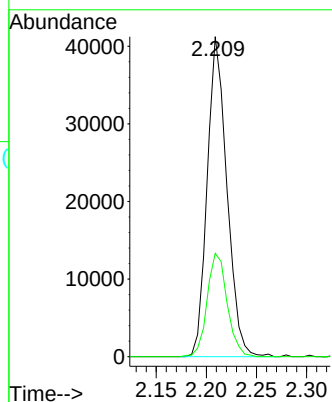
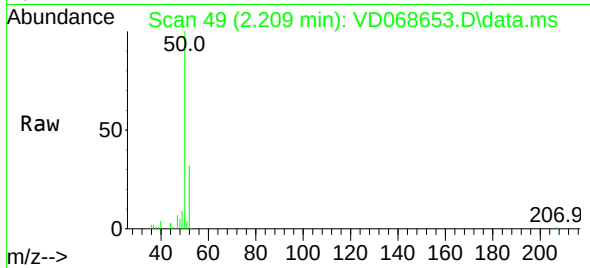




#3
Chloromethane
Concen: 20.33 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

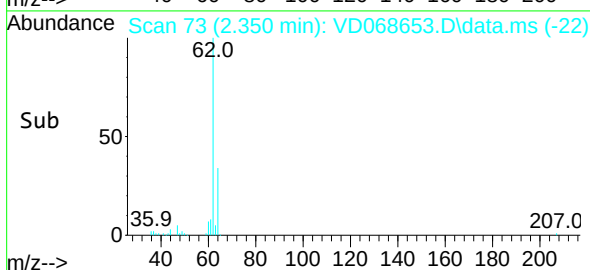
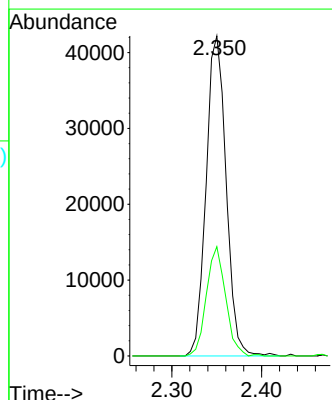
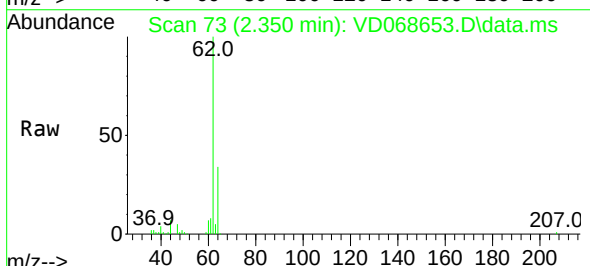
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MSVOA_D
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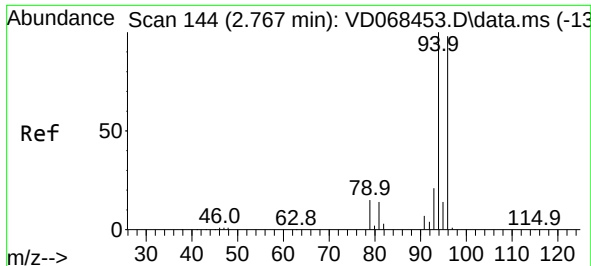
Tgt Ion: 50 Resp: 56486
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2



#4
Vinyl Chloride
Concen: 19.80 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 62 Resp: 65329
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.2

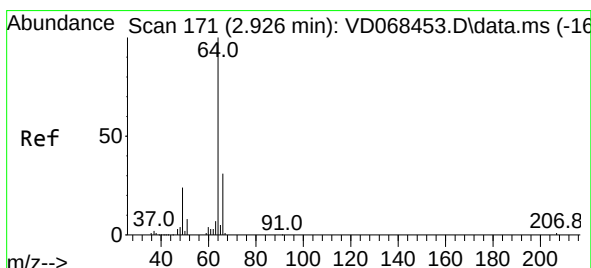
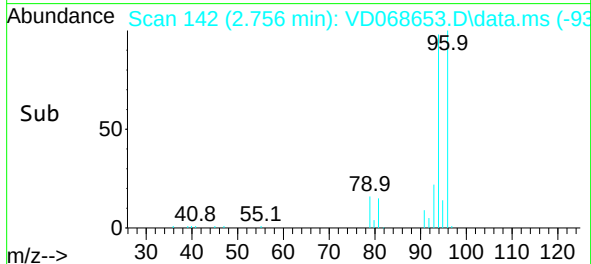
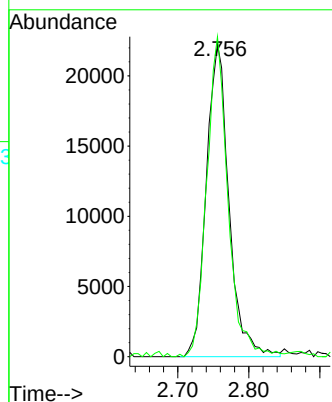
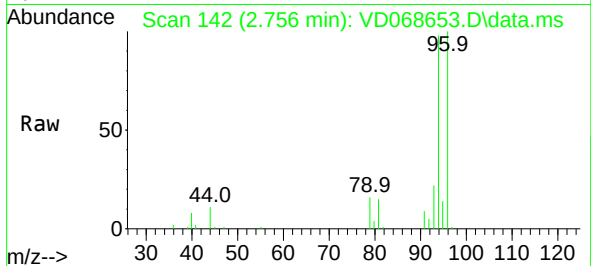




#5
Bromomethane
Concen: 21.04 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

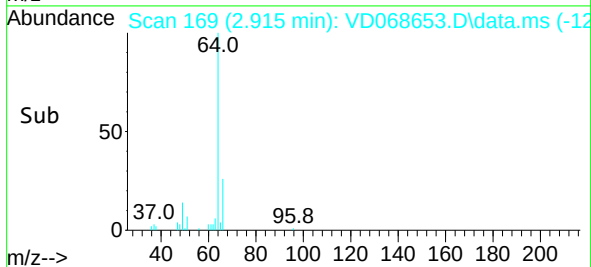
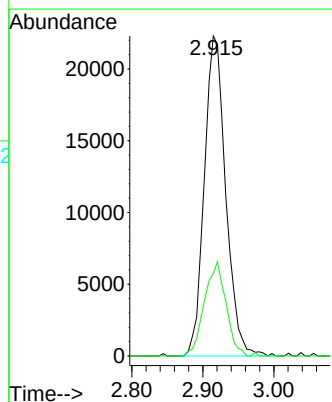
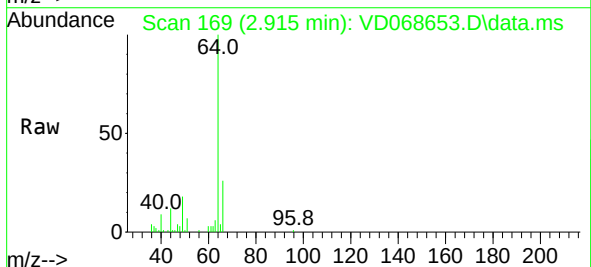
Instrument :
MSVOA_D
ClientSampleId :

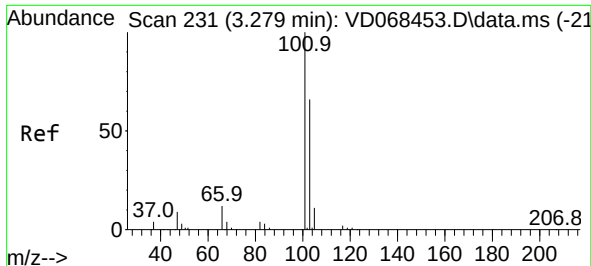
Tgt Ion: 94 Resp: 49426
Ion Ratio Lower Upper
94 100
96 101.5 75.8 113.8



#6
Chloroethane
Concen: 21.98 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 64 Resp: 46889
Ion Ratio Lower Upper
64 100
66 25.8 25.1 37.7

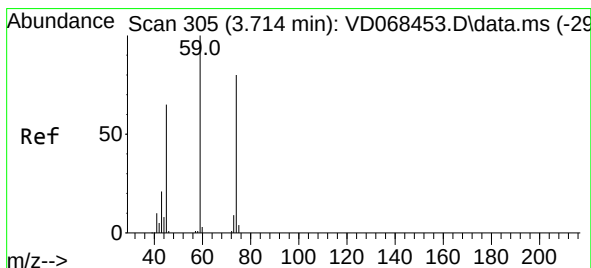
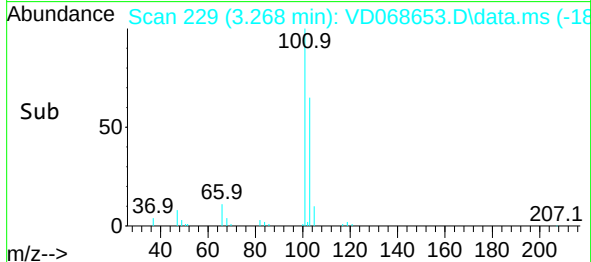
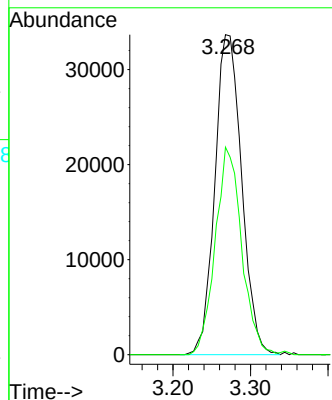
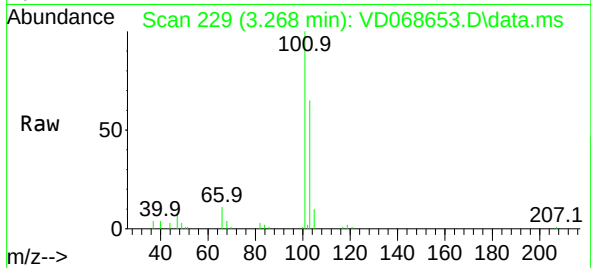




#7
Trichlorofluoromethane
Concen: 21.50 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.011 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

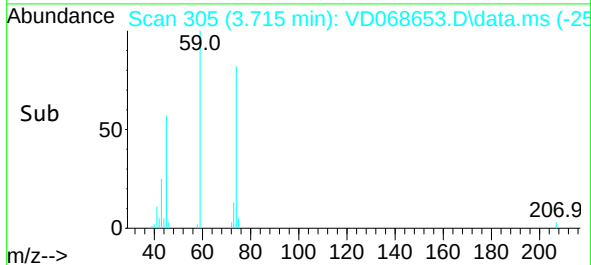
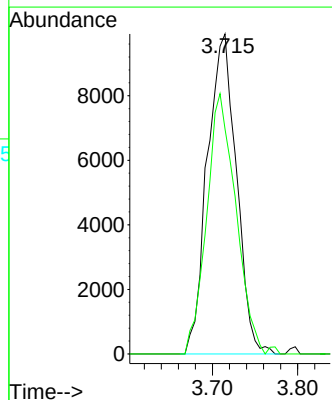
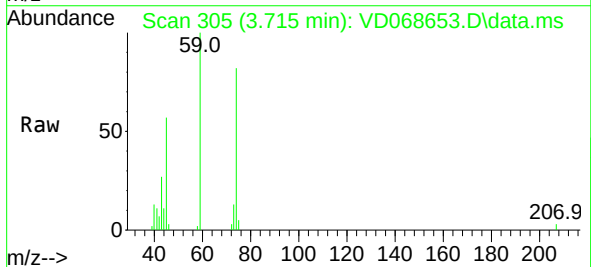
Instrument :
MSVOA_D
ClientSampled :

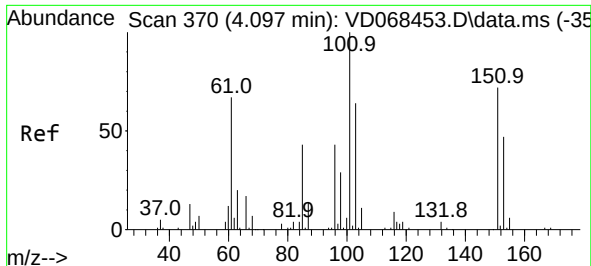
Tgt Ion:101 Resp: 80902
Ion Ratio Lower Upper
101 100
103 64.8 52.0 78.0



#8
Diethyl Ether
Concen: 20.96 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 74 Resp: 23484
Ion Ratio Lower Upper
74 100
45 81.6 42.1 126.4

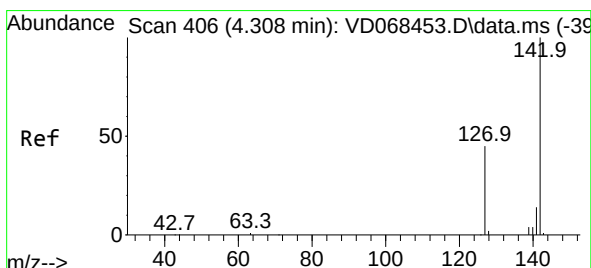
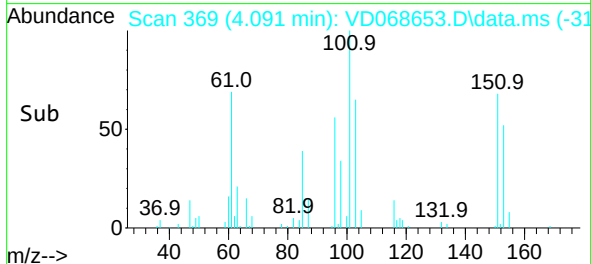
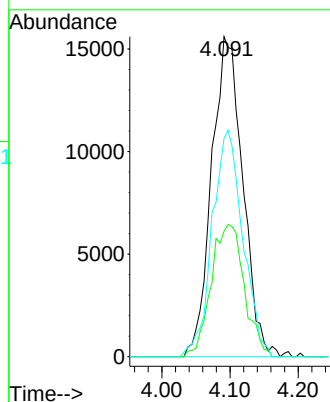
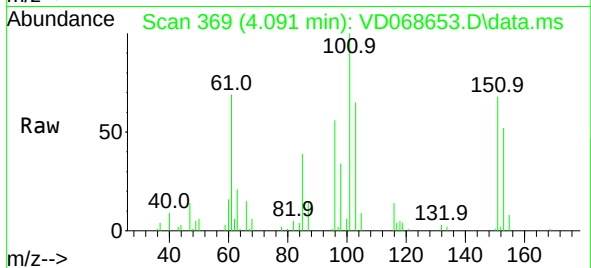




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.60 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.005 min
Lab File: VD068653.D
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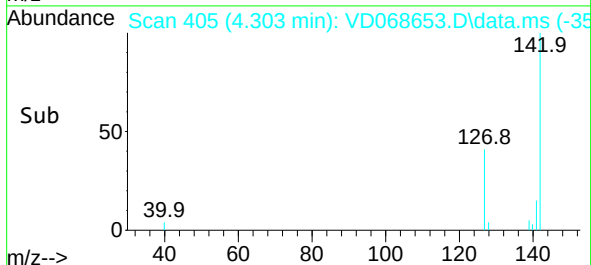
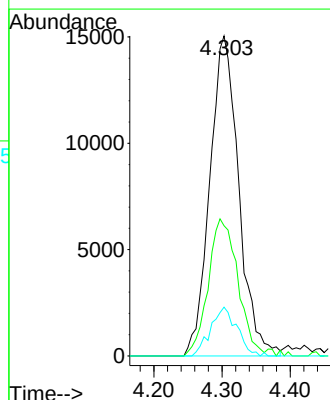
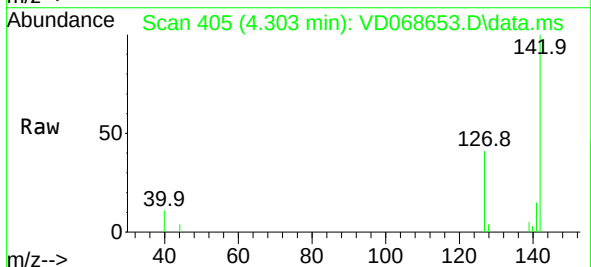
Instrument :
MSVOA_D
ClientSampleId :

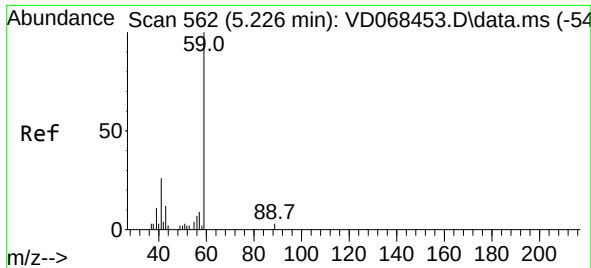
Tgt Ion:101 Resp: 49534
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 69.8 64.1 96.1



#10
Methyl Iodide
Concen: 17.98 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion:142 Resp: 44435
Ion Ratio Lower Upper
142 100
127 43.7 37.9 56.9
141 13.9 11.5 17.3

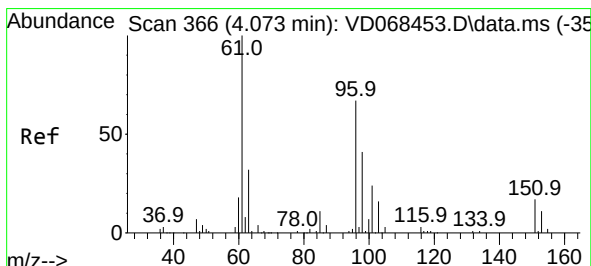
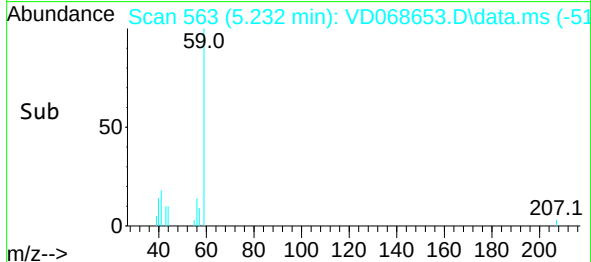
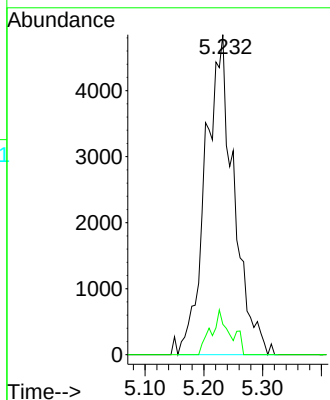
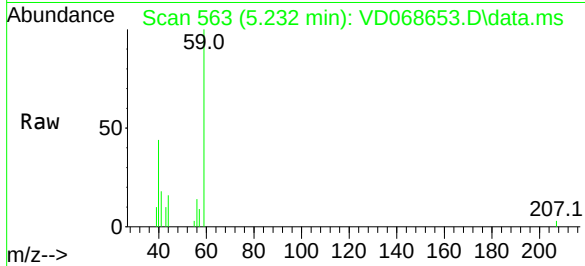




#11
Tert butyl alcohol
Concen: 134.24 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

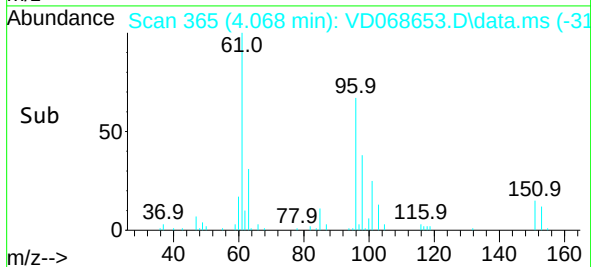
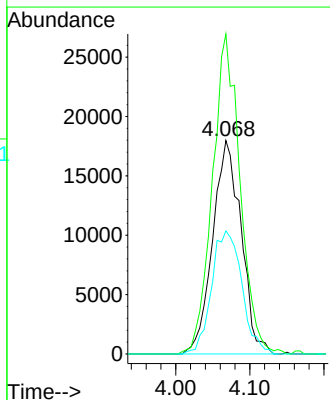
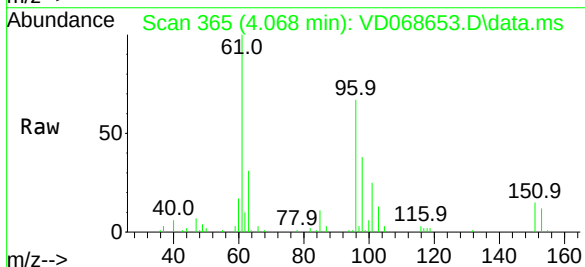
Instrument :
MSVOA_D
ClientSampled :

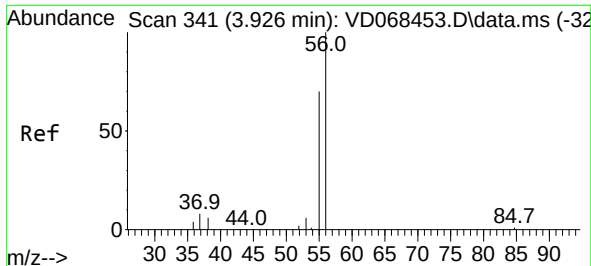
Tgt Ion: 59 Resp: 16224
Ion Ratio Lower Upper
59 100
57 7.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 21.10 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

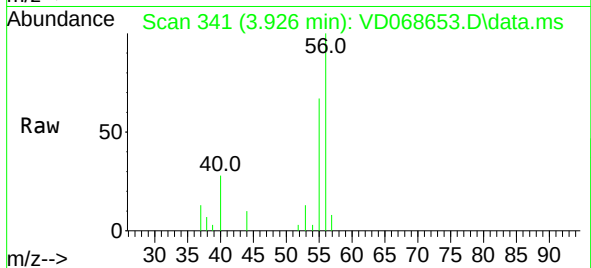
Tgt Ion: 96 Resp: 48003
Ion Ratio Lower Upper
96 100
61 149.9 116.2 174.4
98 57.6 48.6 73.0



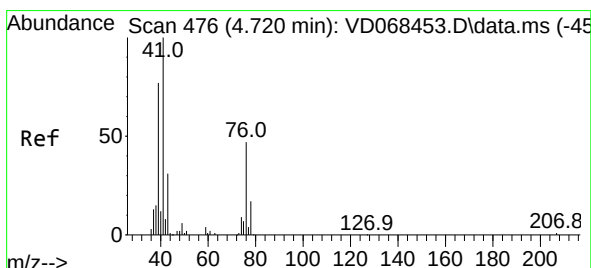
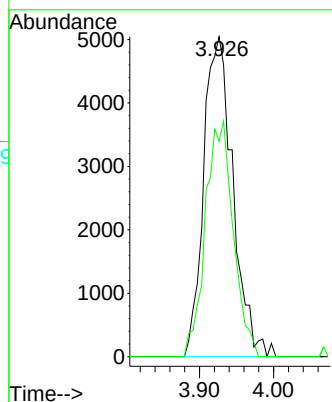
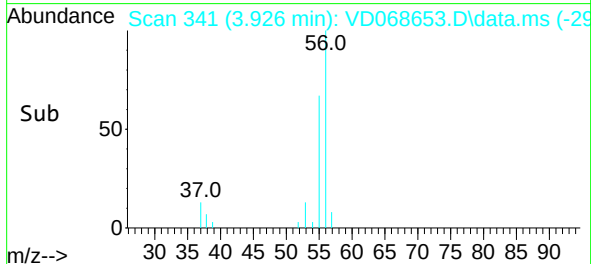


#13
Acrolein
Concen: 79.95 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

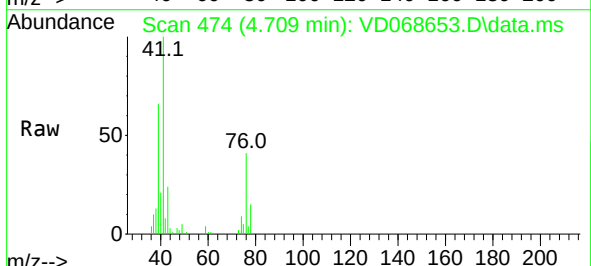
Instrument :
MSVOA_D
ClientSampled :



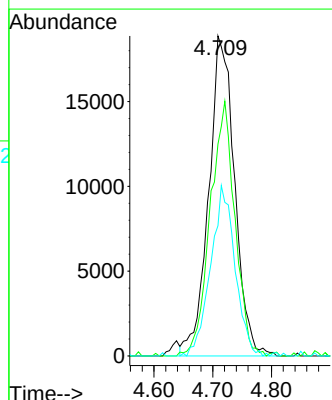
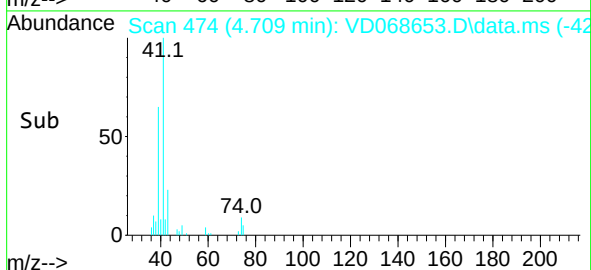
Tgt Ion: 56 Resp: 13809
Ion Ratio Lower Upper
56 100
55 70.2 56.5 84.7

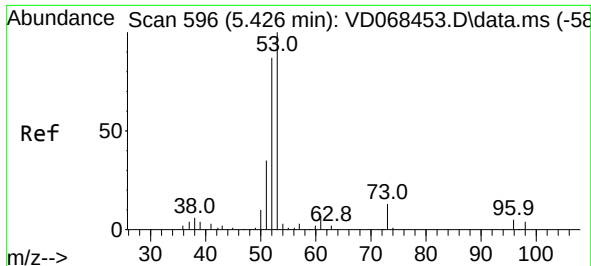


#14
Allyl chloride
Concen: 19.69 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34



Tgt Ion: 41 Resp: 57851
Ion Ratio Lower Upper
41 100
39 75.9 56.3 84.5
76 50.0 38.9 58.3

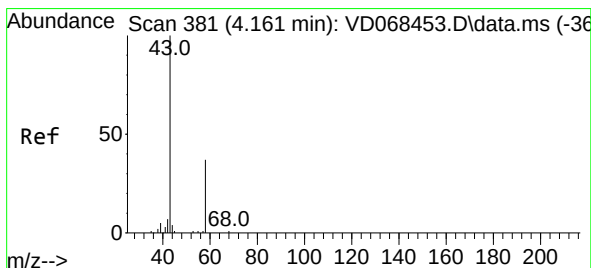
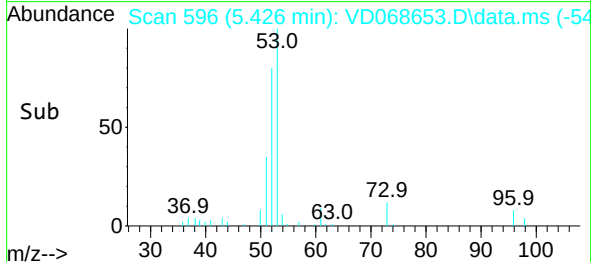
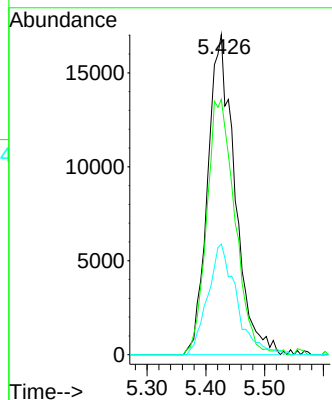
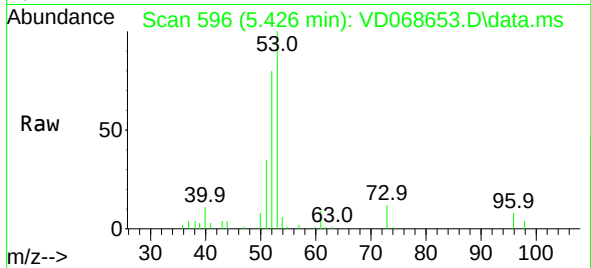




#15
Acrylonitrile
Concen: 115.93 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

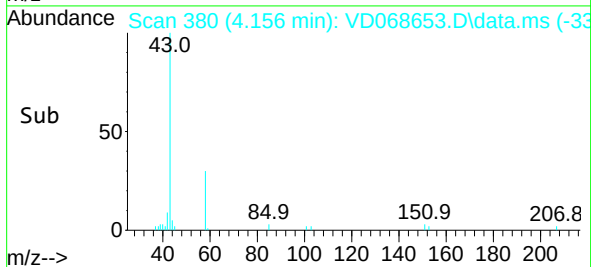
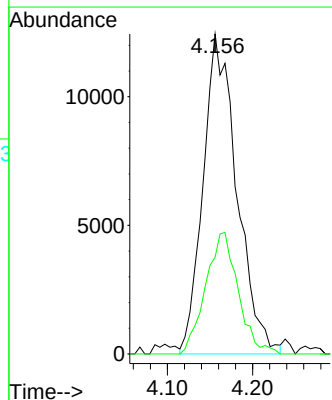
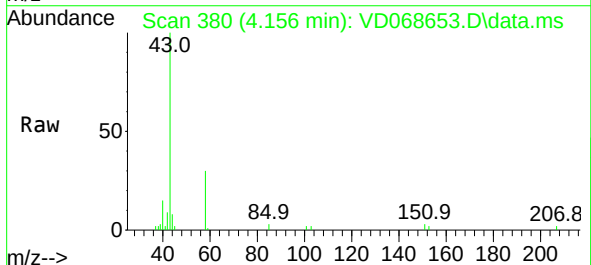
Instrument :
MSVOA_D
ClientSampled :

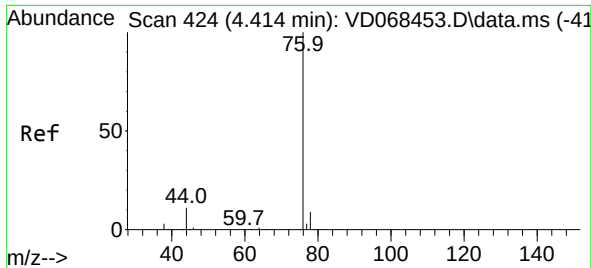
Tgt Ion: 53 Resp: 54827
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 36.6 29.0 43.4



#16
Acetone
Concen: 95.16 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 43 Resp: 34215
Ion Ratio Lower Upper
43 100
58 30.7 24.2 36.4

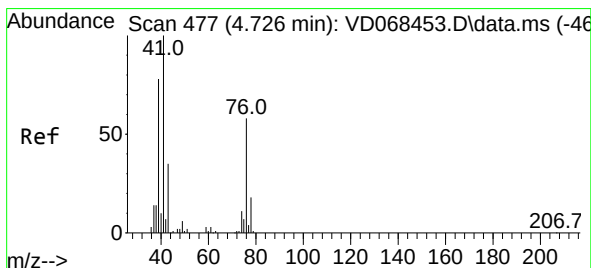
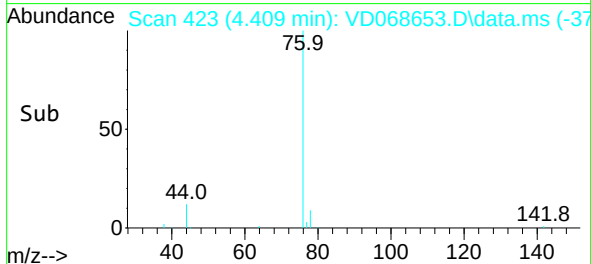
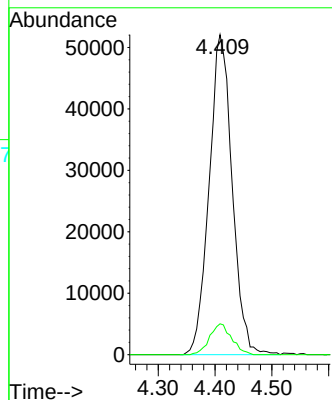
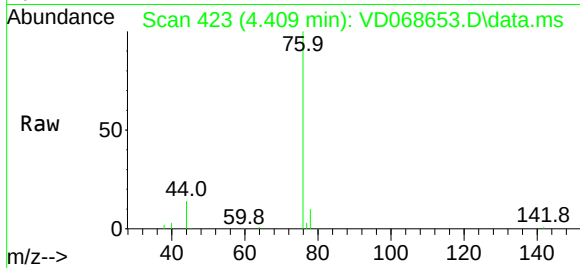




#17
Carbon Disulfide
Concen: 19.66 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

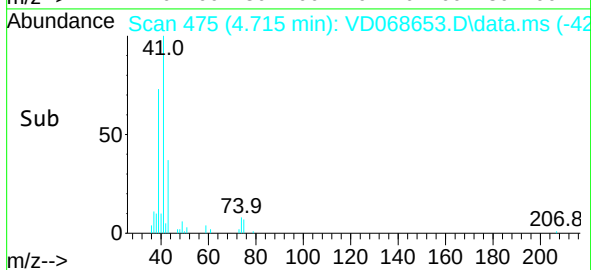
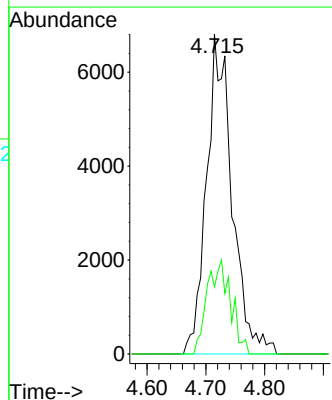
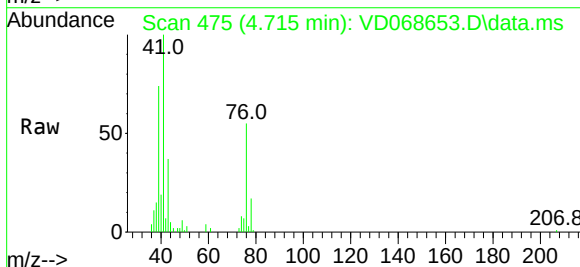
Instrument :
MSVOA_D
ClientSampleId :

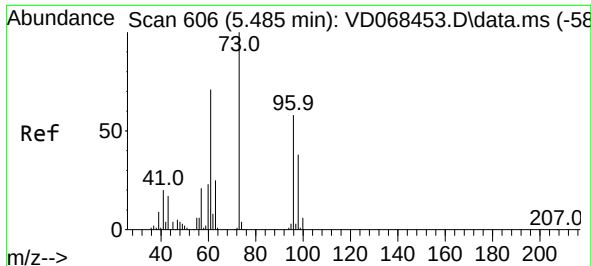
Tgt Ion: 76 Resp: 146566
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 22.12 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.011 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

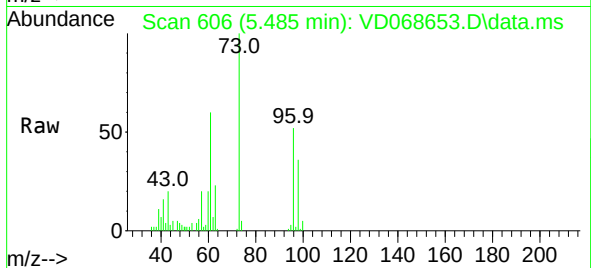
Tgt Ion: 43 Resp: 20497
Ion Ratio Lower Upper
43 100
74 26.9 25.4 38.0



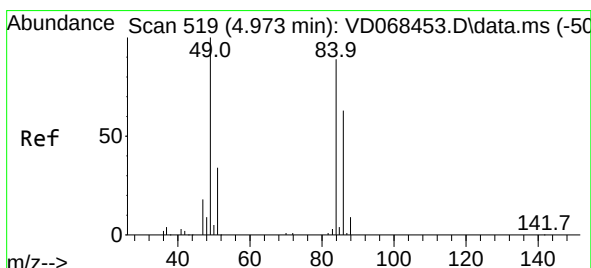
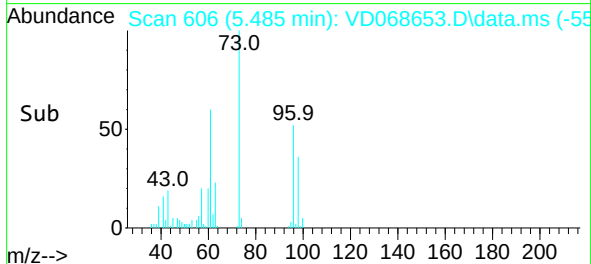
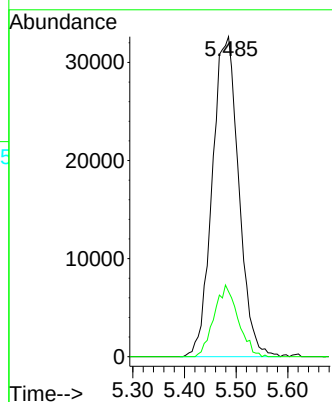


#19
Methyl tert-butyl Ether
Concen: 23.45 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Instrument :
MSVOA_D
ClientSampled :

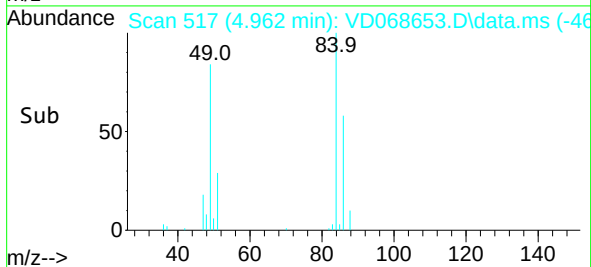
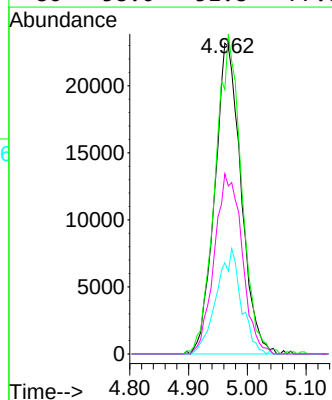
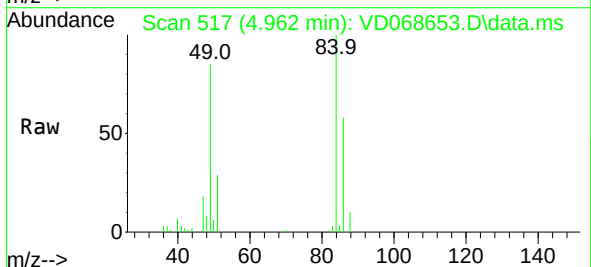


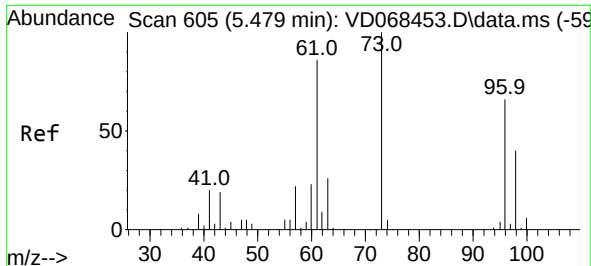
Tgt Ion: 73 Resp: 115662
Ion Ratio Lower Upper
73 100
57 20.4 14.4 21.6



#20
Methylene Chloride
Concen: 24.66 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

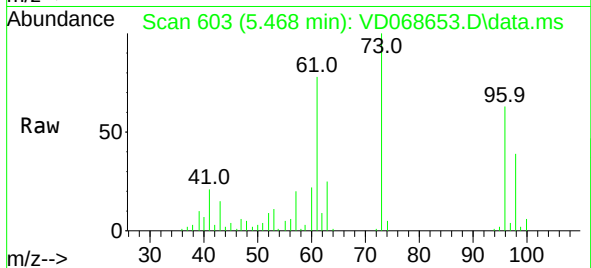
Tgt Ion: 84 Resp: 71978
Ion Ratio Lower Upper
84 100
49 85.1 77.4 116.2
51 29.3 26.1 39.1
86 58.0 51.8 77.8



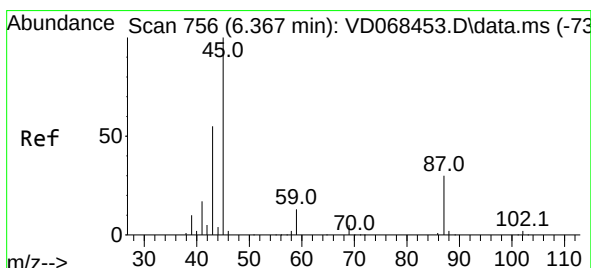
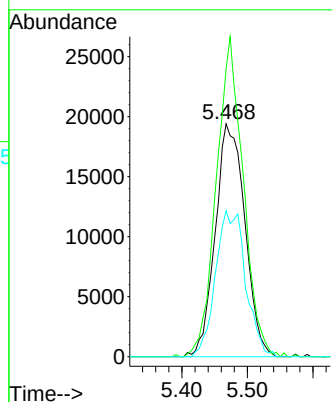
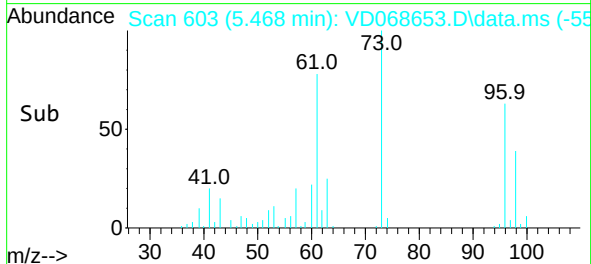


#21
trans-1,2-Dichloroethene
Concen: 22.37 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.011 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

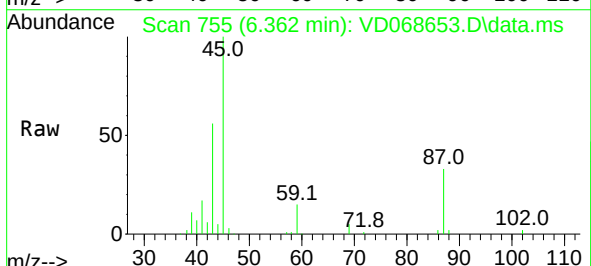
Instrument :
MSVOA_D
ClientSampleId :



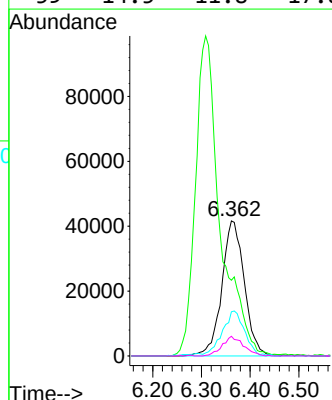
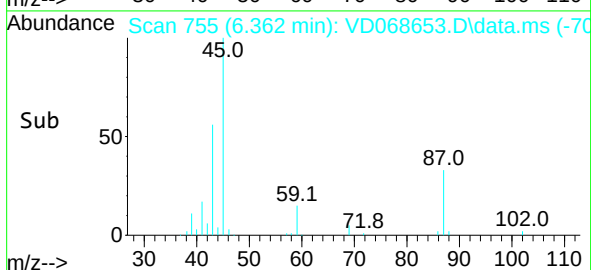
Tgt Ion:	96	Resp:	60758
Ion	Ratio	Lower	Upper
96	100		
61	123.6	96.7	145.1
98	62.7	47.6	71.4

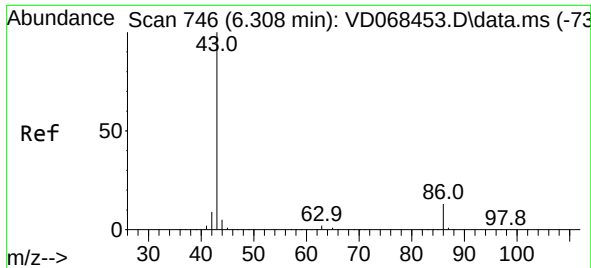


#22
Diisopropyl ether
Concen: 20.73 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34



Tgt Ion:	45	Resp:	134119
Ion	Ratio	Lower	Upper
45	100		
43	55.0	43.9	65.9
87	32.7	29.9	44.9
59	14.5	11.8	17.8

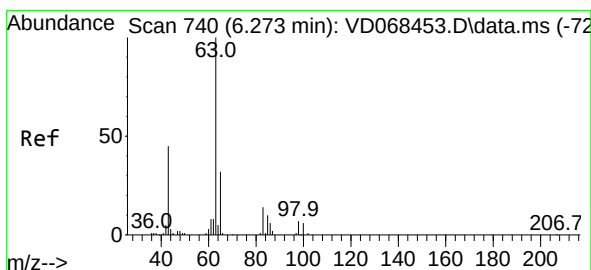
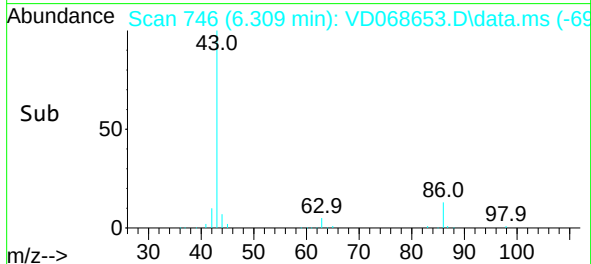
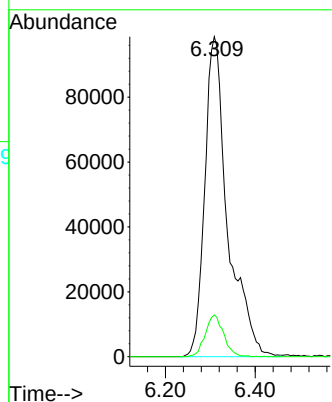
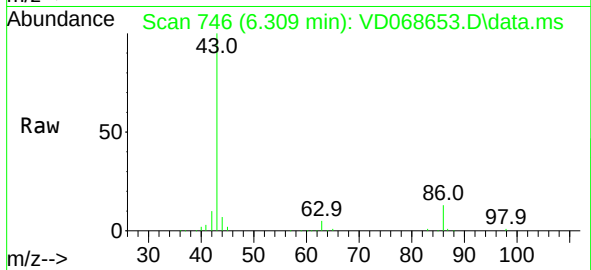




#23
 Vinyl Acetate
 Concen: 104.25 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068653.D
 Acq: 18 Mar 2021 14:34

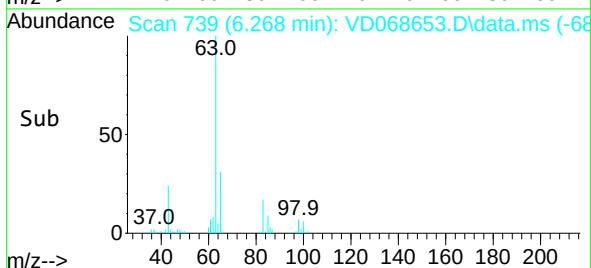
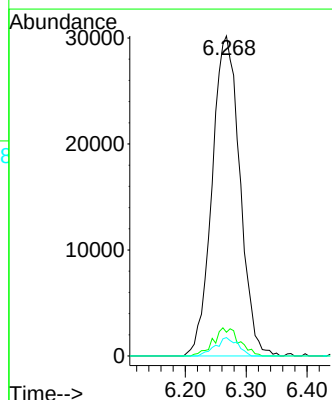
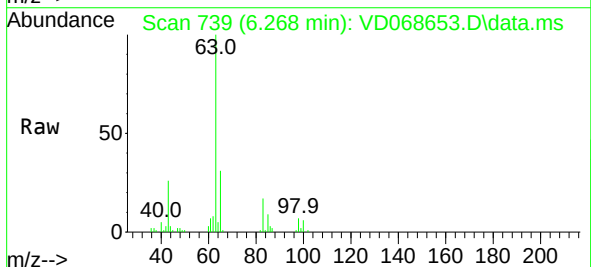
Instrument :
 MSVOA_D
 ClientSampled :

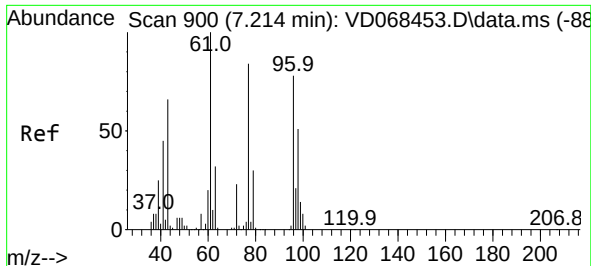
Tgt Ion: 43 Resp: 349879
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 21.55 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068653.D
 Acq: 18 Mar 2021 14:34

Tgt Ion: 63 Resp: 95578
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 5.8 2.6 8.0





#25

2-Butanone

Concen: 108.34 ug/l

RT: 7.215 min Scan# 900

Delta R.T. 0.001 min

Lab File: VD068653.D

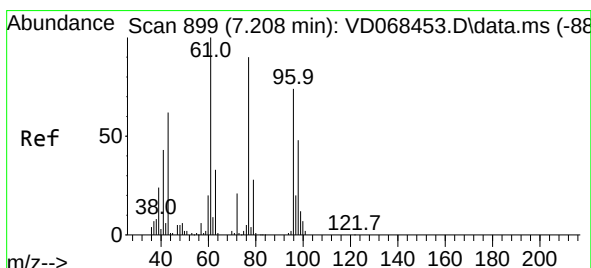
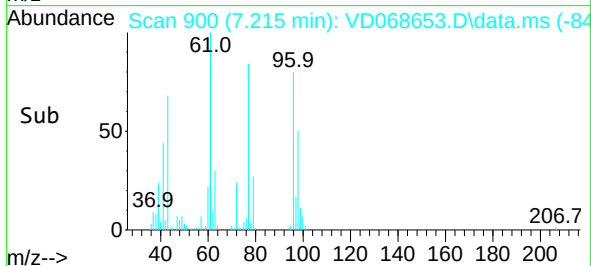
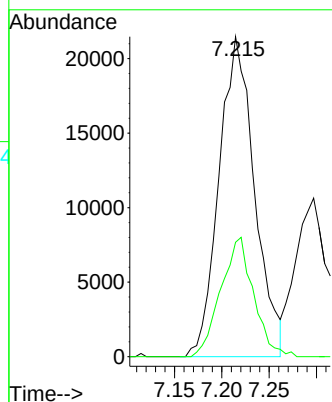
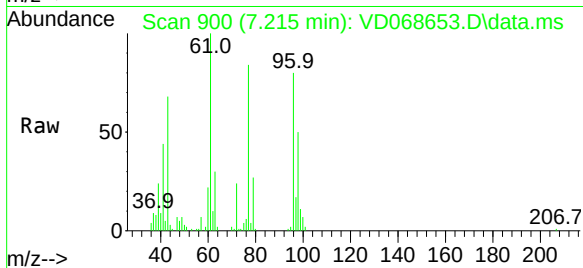
Acq: 18 Mar 2021 14:34

Tgt Ion: 43 Resp: 55995

Ion Ratio Lower Upper

43 100

72 35.7 25.1 37.7



#26

2,2-Dichloropropane

Concen: 21.40 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.001 min

Lab File: VD068653.D

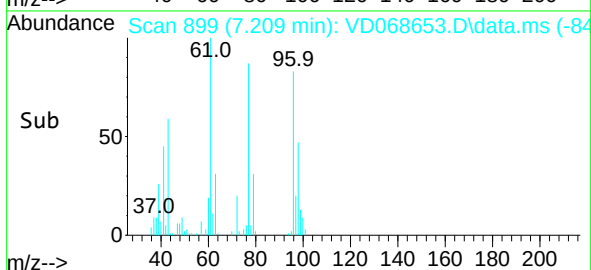
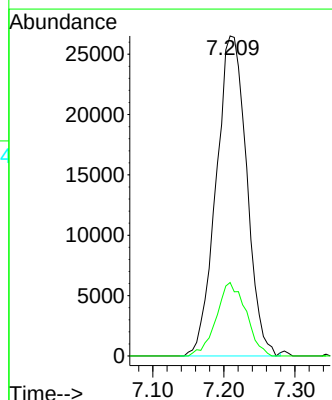
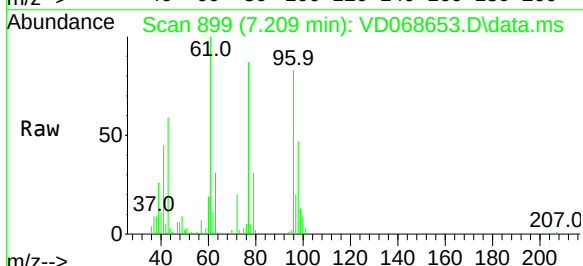
Acq: 18 Mar 2021 14:34

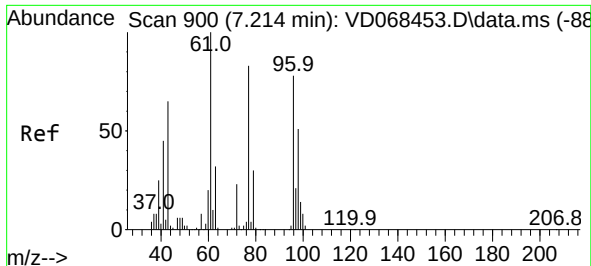
Tgt Ion: 77 Resp: 79063

Ion Ratio Lower Upper

77 100

97 22.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 22.17 ug/l

RT: 7.209 min Scan# 899

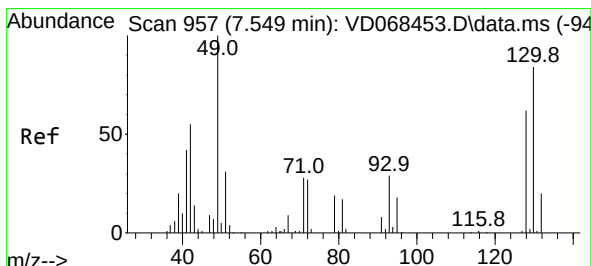
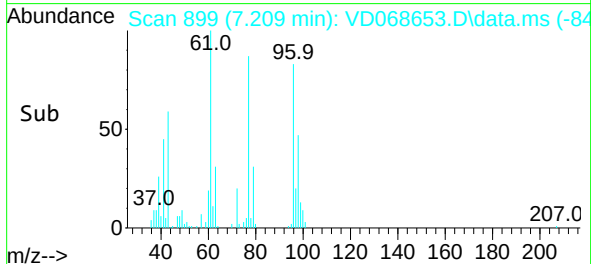
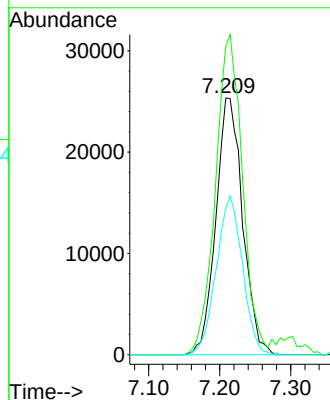
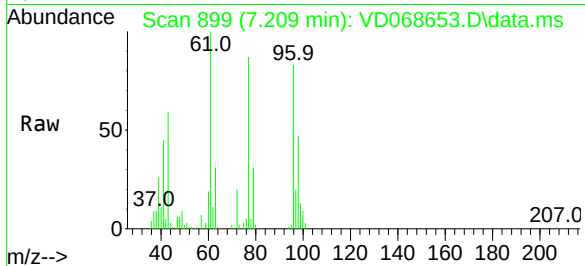
Delta R.T. -0.005 min

Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96	Resp: 66124
Ion Ratio	Lower Upper
96 100	
61 126.0	0.0 257.4
98 60.8	0.0 126.6



#28

Bromochloromethane

Concen: 21.36 ug/l

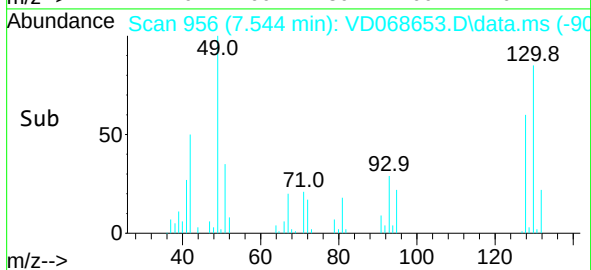
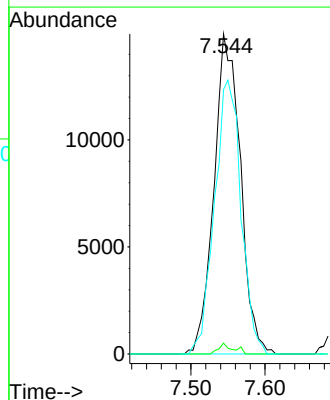
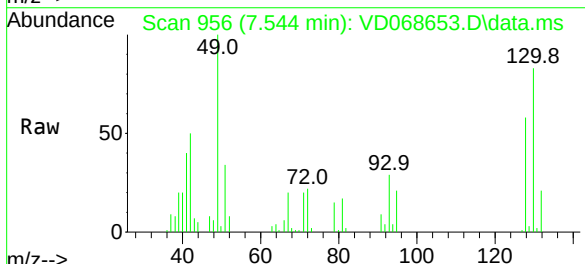
RT: 7.544 min Scan# 956

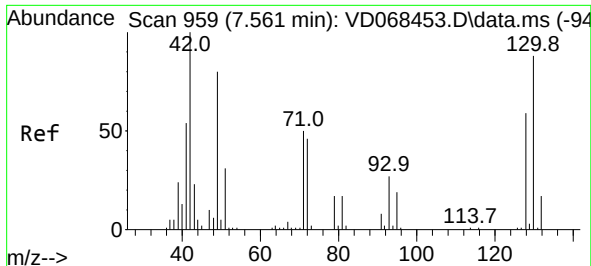
Delta R.T. -0.005 min

Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

Tgt Ion: 49	Resp: 36965
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.8
130 86.1	85.5 128.3





#29

Tetrahydrofuran

Concen: 106.71 ug/l

RT: 7.567 min Scan# 960

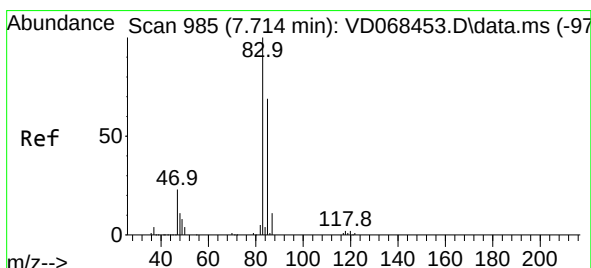
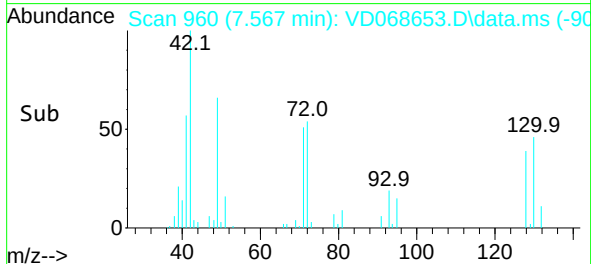
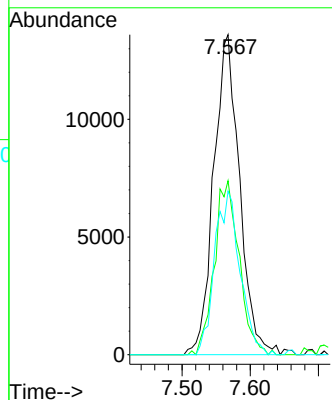
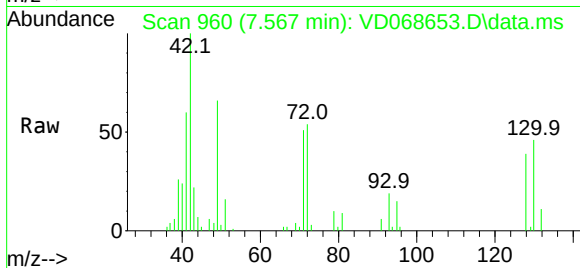
Delta R.T. 0.006 min

Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

Tgt Ion: 42 Resp: 35814

Ion	Ratio	Lower	Upper
42	100		
72	52.4	43.4	65.0
71	50.2	40.8	61.2



#30

Chloroform

Concen: 21.91 ug/l

RT: 7.714 min Scan# 985

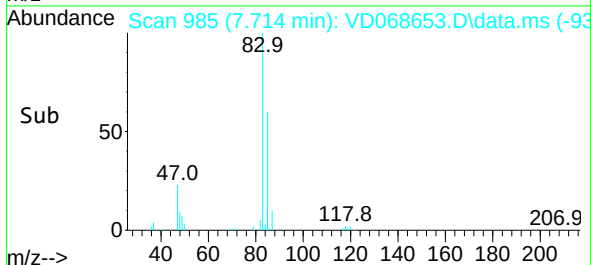
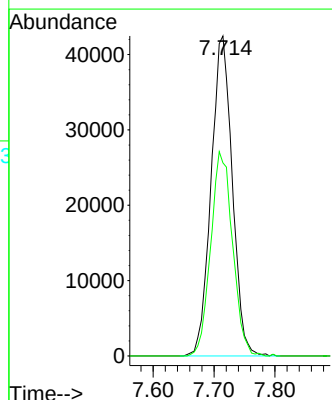
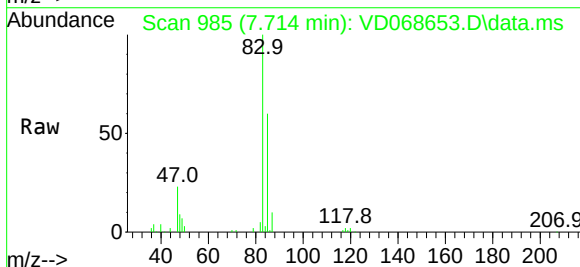
Delta R.T. 0.001 min

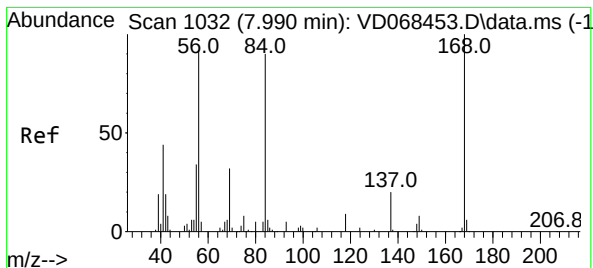
Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

Tgt Ion: 83 Resp: 102608

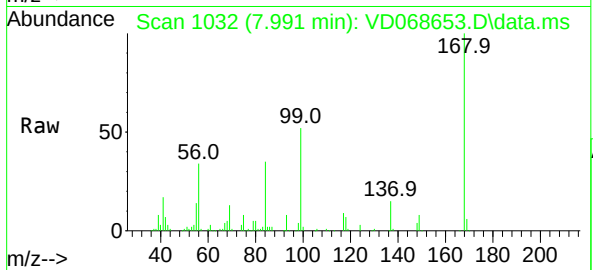
Ion	Ratio	Lower	Upper
83	100		
85	60.4	53.4	80.0



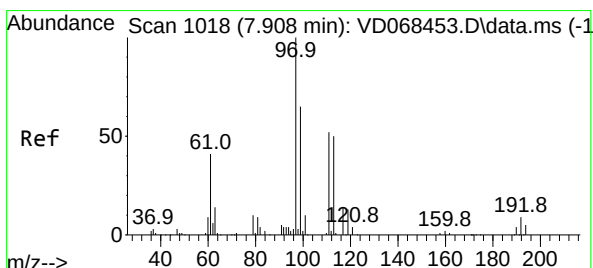
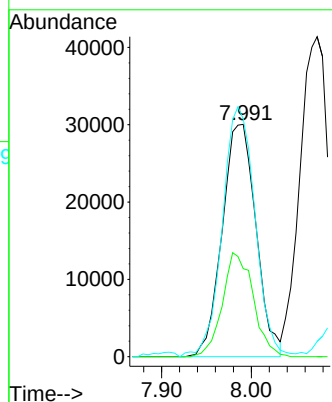
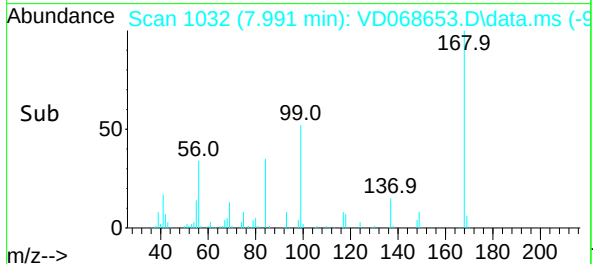


#31
Cyclohexane
Concen: 19.09 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

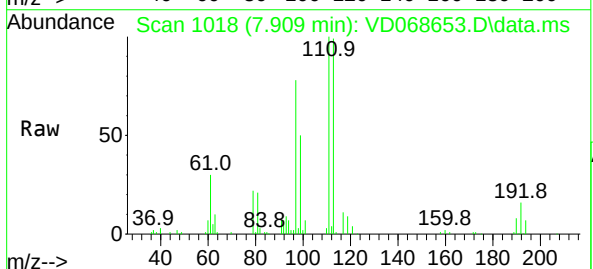
Instrument :
MSVOA_D
ClientSampled :



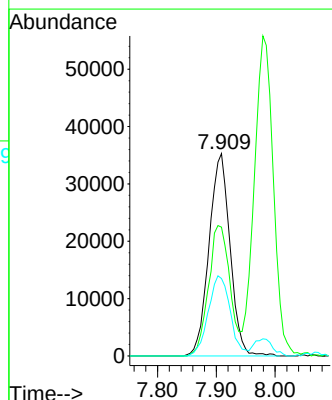
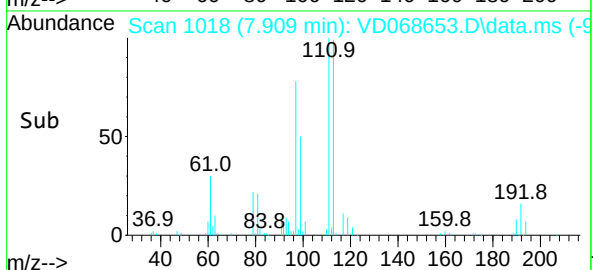
Tgt Ion: 56 Resp: 78572
Ion Ratio Lower Upper
56 100
69 37.9 30.1 45.1
84 102.4 82.1 123.1

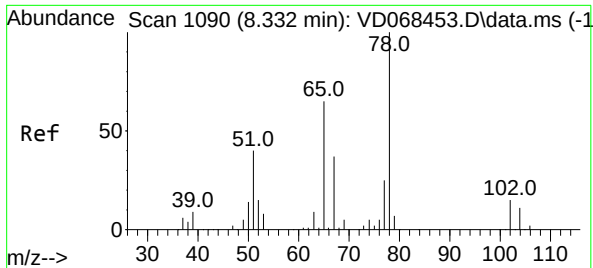


#32
1,1,1-Trichloroethane
Concen: 21.93 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34



Tgt Ion: 97 Resp: 87633
Ion Ratio Lower Upper
97 100
99 66.6 52.1 78.1
61 41.5 30.1 45.1

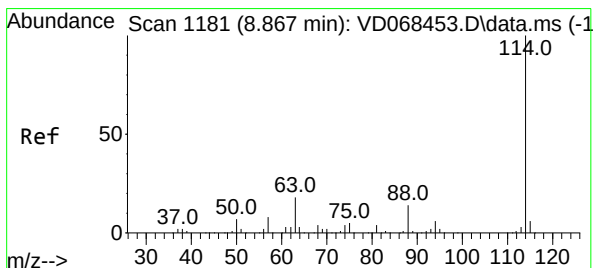
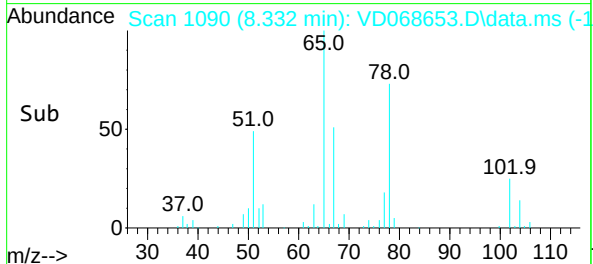
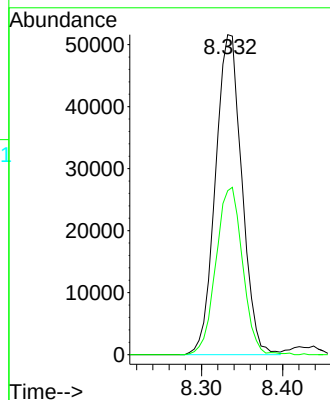
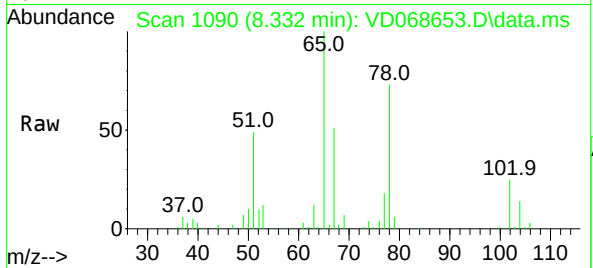




#33
1,2-Dichloroethane-d4
Concen: 51.58 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

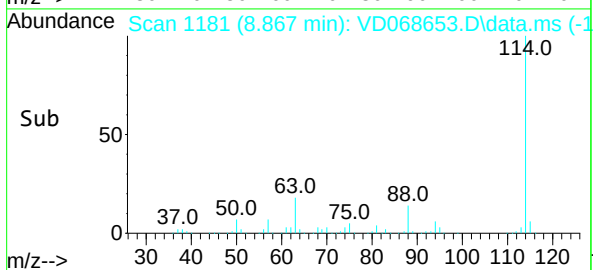
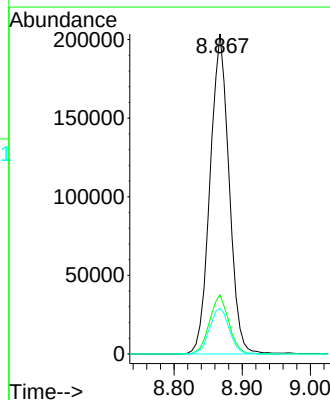
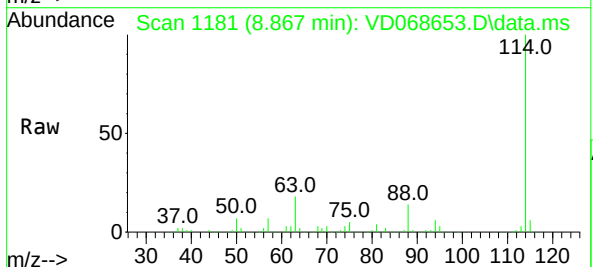
Instrument :
MSVOA_D
ClientSampled :

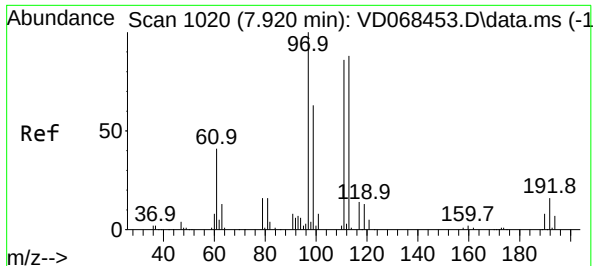
Tgt Ion: 65 Resp: 116754
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 114 Resp: 394767
Ion Ratio Lower Upper
114 100
63 18.4 0.0 34.8
88 14.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.85 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.001 min

Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

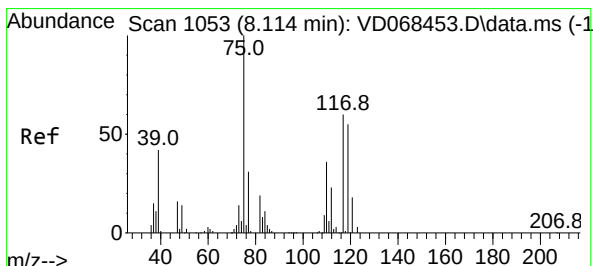
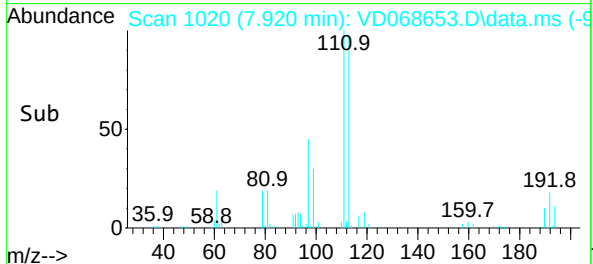
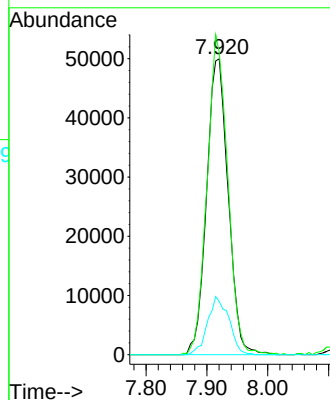
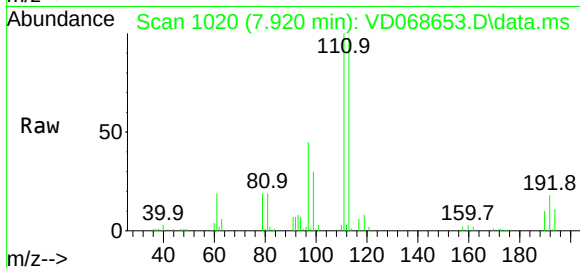
Tgt Ion:113 Resp: 123309

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 19.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 20.60 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.001 min

Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

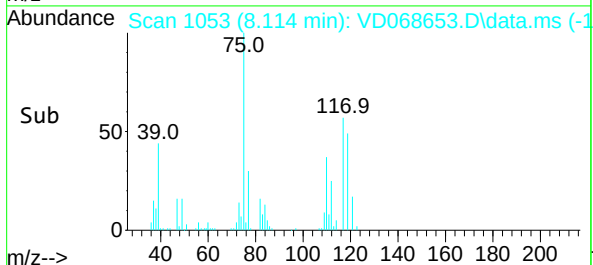
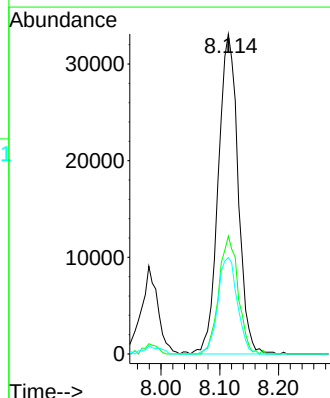
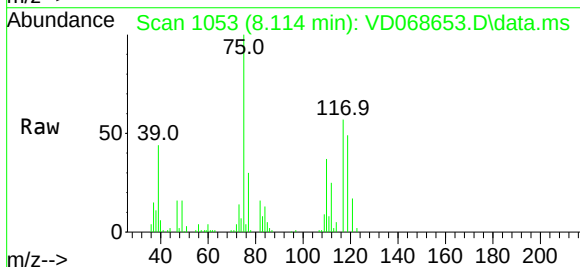
Tgt Ion: 75 Resp: 77316

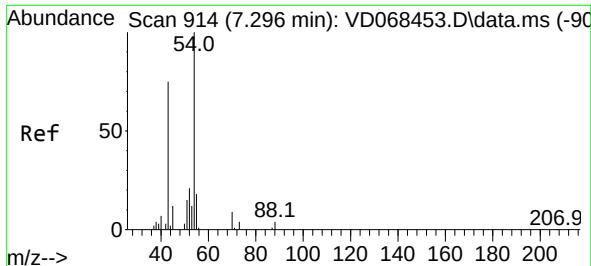
Ion Ratio Lower Upper

75 100

110 36.0 19.4 58.2

77 29.7 25.3 37.9





#37

Ethyl Acetate

Concen: 21.86 ug/l

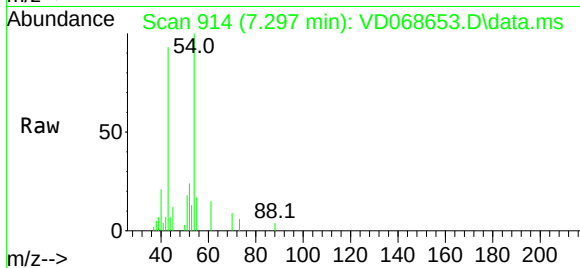
RT: 7.297 min Scan# 914

Delta R.T. 0.001 min

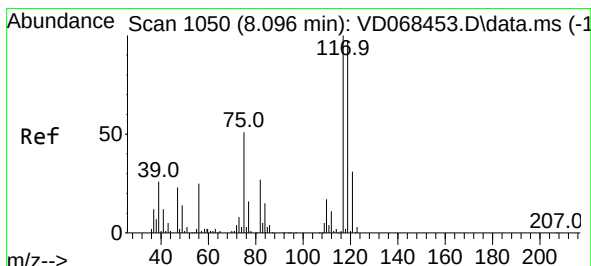
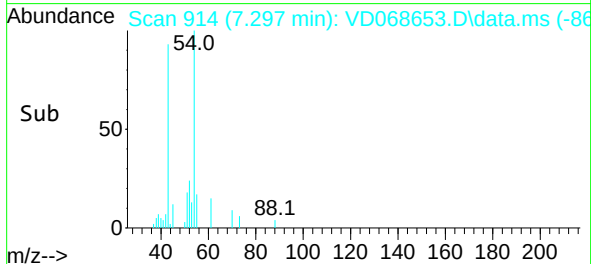
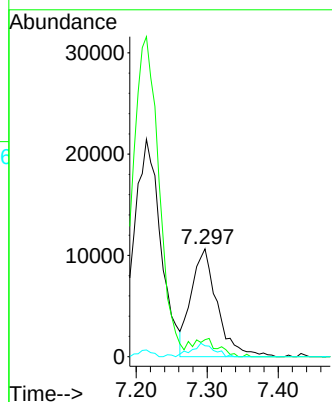
Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	27222
Ion	Ratio	Lower	Upper
43	100		
61	16.6	12.9	19.3
70	10.8	11.0	16.6#



#38

Carbon Tetrachloride

Concen: 21.40 ug/l

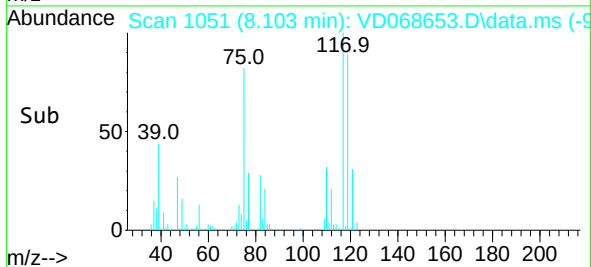
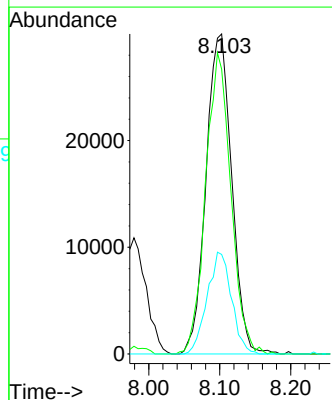
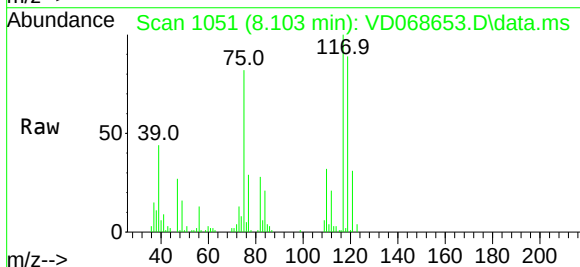
RT: 8.103 min Scan# 1051

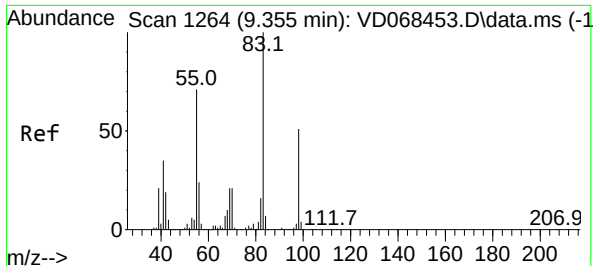
Delta R.T. 0.006 min

Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

Tgt Ion:	117	Resp:	75457
Ion	Ratio	Lower	Upper
117	100		
119	89.0	77.3	115.9
121	31.1	24.7	37.1





#39

Methylcyclohexane

Concen: 18.91 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.001 min

Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

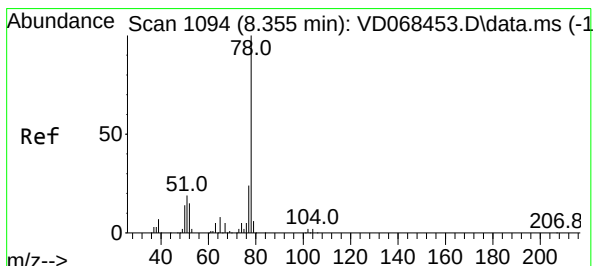
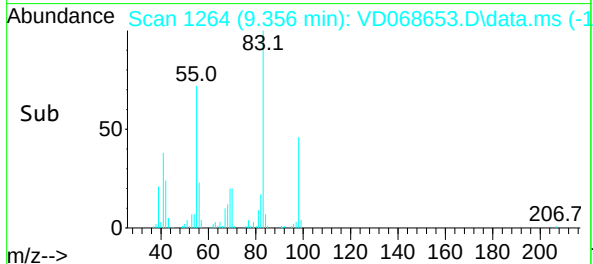
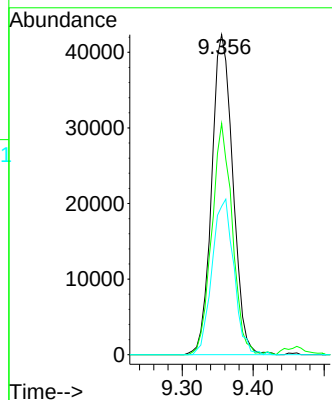
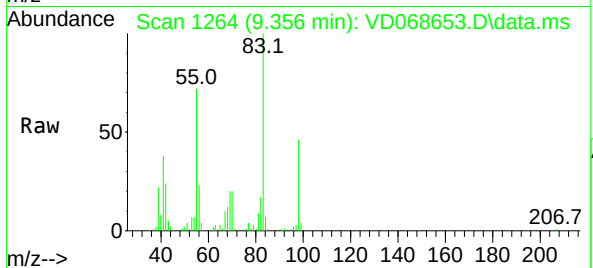
Tgt Ion: 83 Resp: 87514

Ion Ratio Lower Upper

83 100

55 72.2 55.2 82.8

98 46.4 39.1 58.7



#40

Benzene

Concen: 21.25 ug/l

RT: 8.356 min Scan# 1094

Delta R.T. 0.001 min

Lab File: VD068653.D

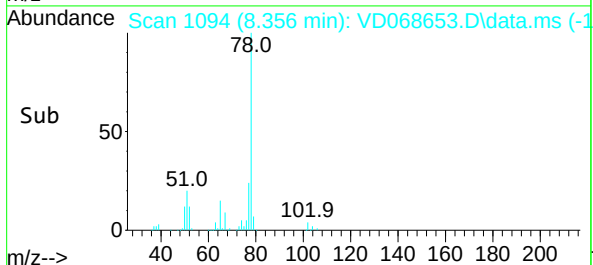
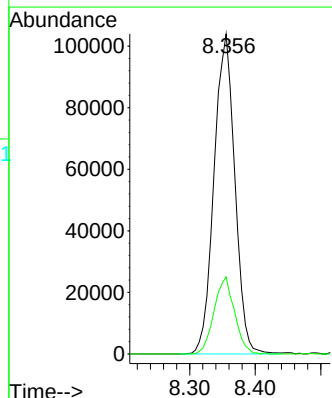
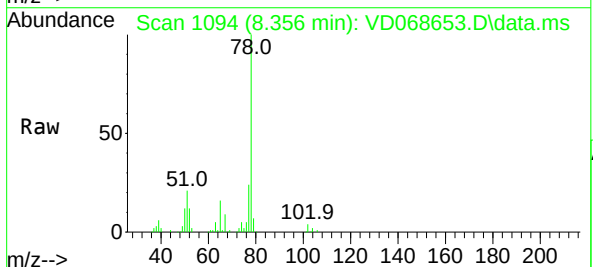
Acq: 18 Mar 2021 14:34

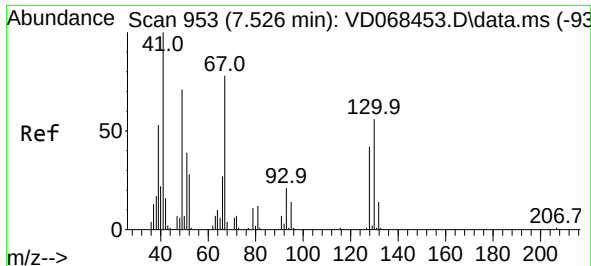
Tgt Ion: 78 Resp: 228732

Ion Ratio Lower Upper

78 100

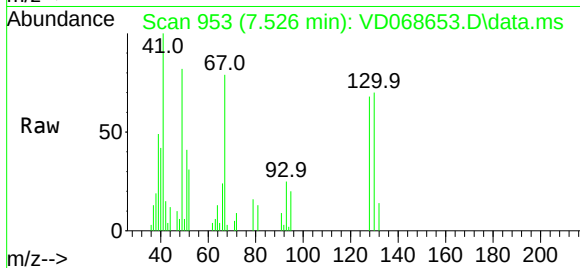
77 24.1 17.8 26.6



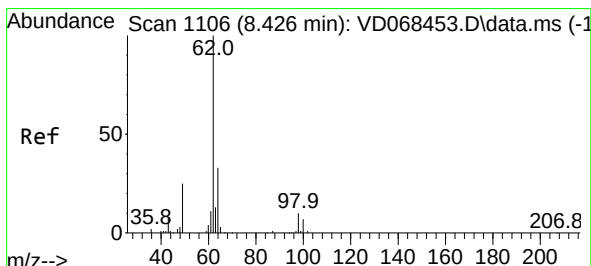
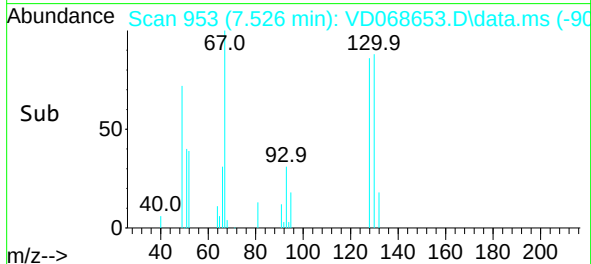
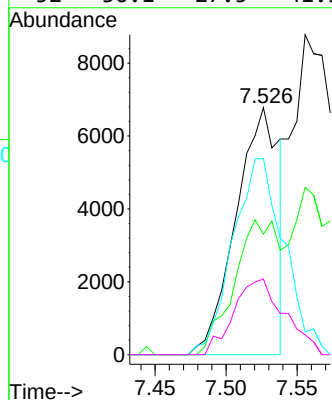


#41
Methacrylonitrile
Concen: 19.73 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :

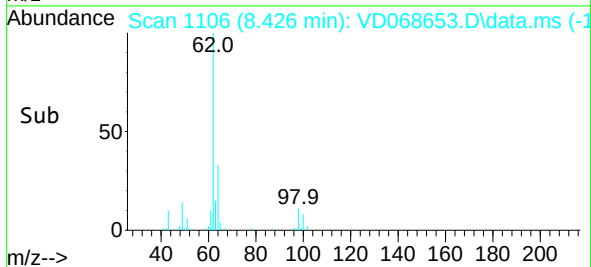
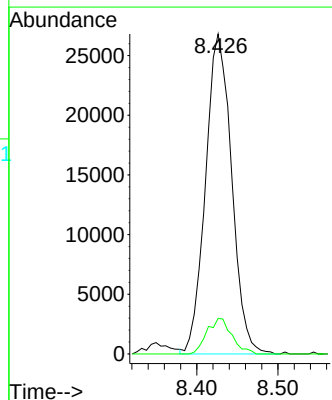
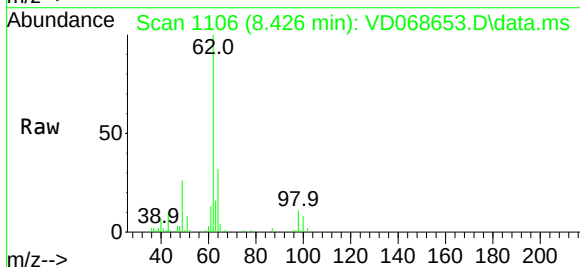


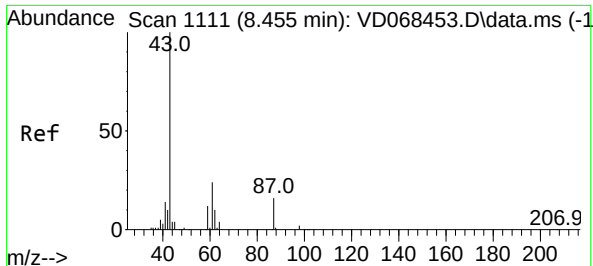
Tgt Ion:	41	Resp:	14259
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.2	67.8
67	95.1	67.4	101.2
52	36.1	27.5	41.3



#42
1,2-Dichloroethane
Concen: 21.19 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion:	62	Resp:	59978
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	21.8

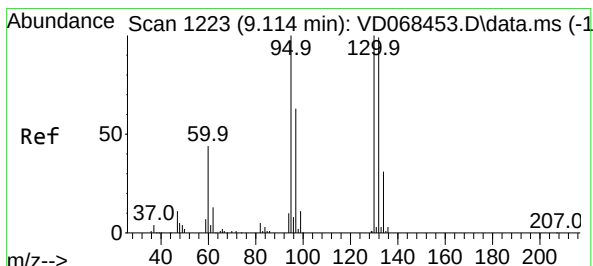
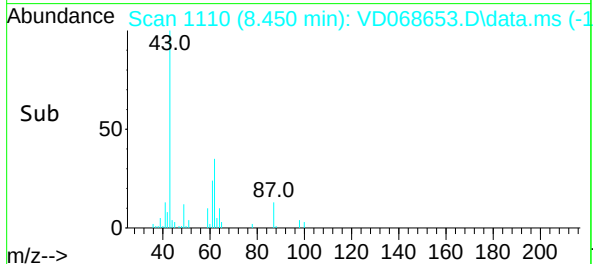
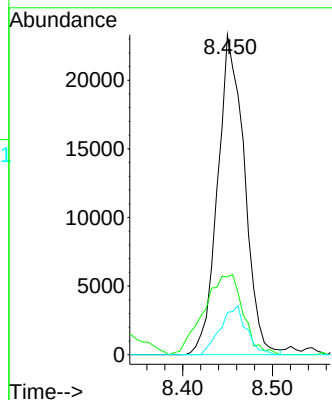
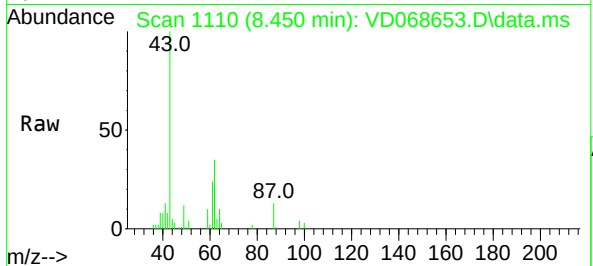




#43
Isopropyl Acetate
Concen: 21.07 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

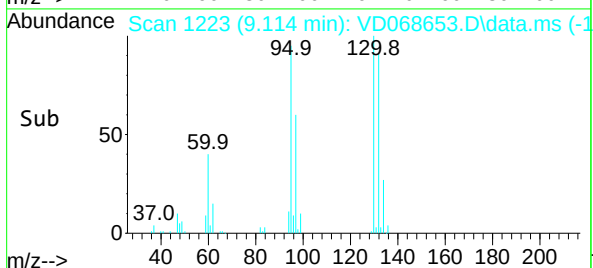
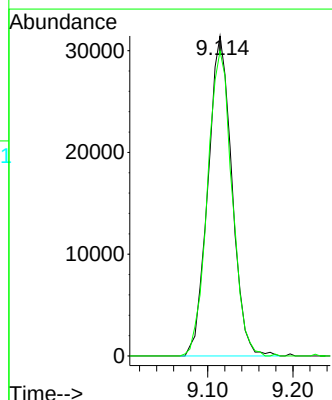
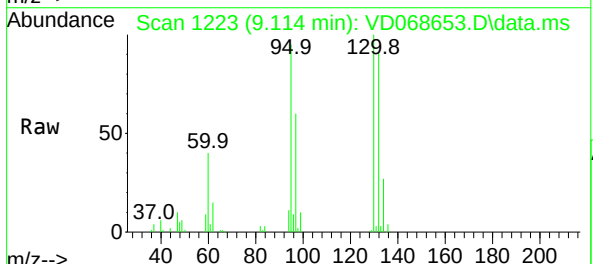
Instrument :
MSVOA_D
ClientSampleId :

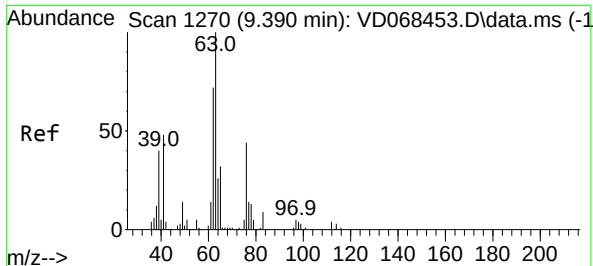
Tgt Ion: 43 Resp: 48207
Ion Ratio Lower Upper
43 100
61 36.8 28.7 43.1
87 14.8 13.9 20.9



#44
Trichloroethene
Concen: 20.73 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion:130 Resp: 61247
Ion Ratio Lower Upper
130 100
95 95.3 0.0 191.2



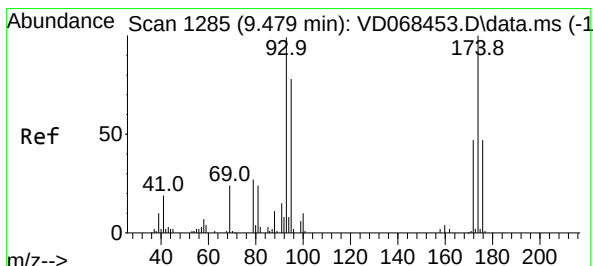
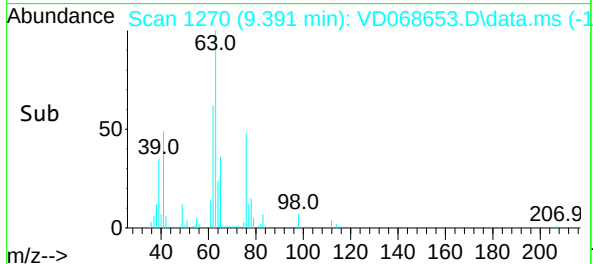
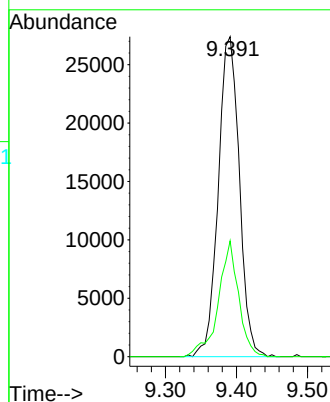
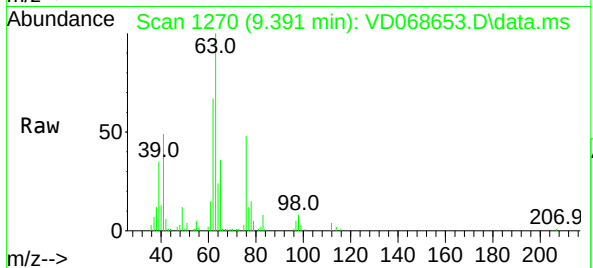


#45

1,2-Dichloropropane
Concen: 21.91 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Instrument :
MSVOA_D
ClientSampled :

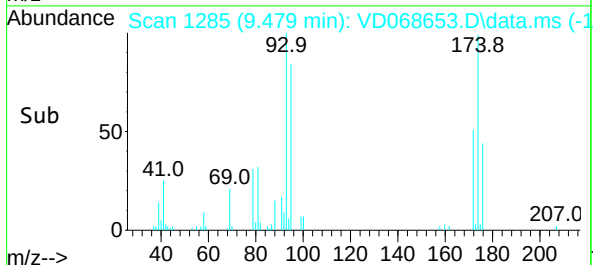
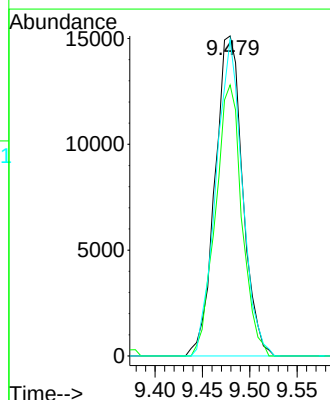
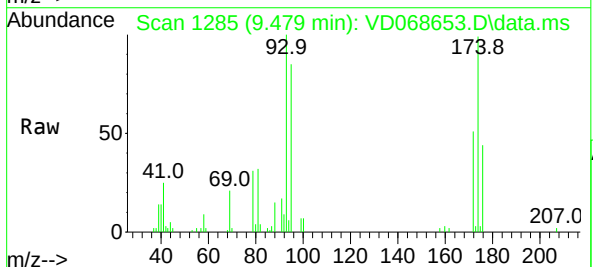
Tgt Ion: 63 Resp: 56378
Ion Ratio Lower Upper
63 100
65 36.2 26.6 40.0

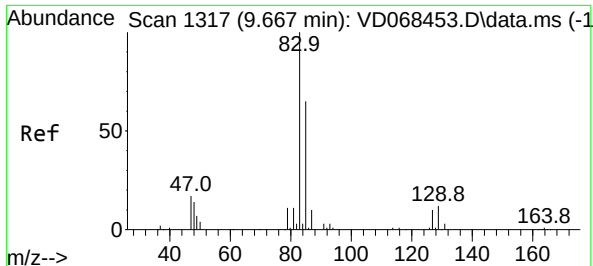


#46

Dibromomethane
Concen: 21.92 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 93 Resp: 30679
Ion Ratio Lower Upper
93 100
95 81.1 67.3 100.9
174 94.3 84.6 127.0





#47

Bromodichloromethane

Concen: 22.54 ug/l

RT: 9.661 min Scan# 1316

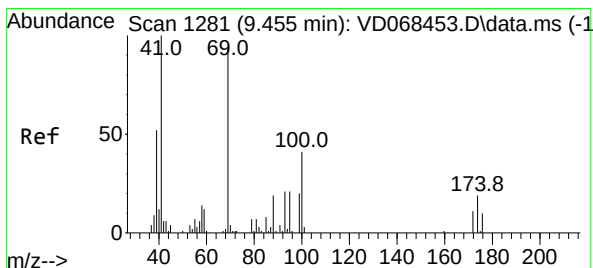
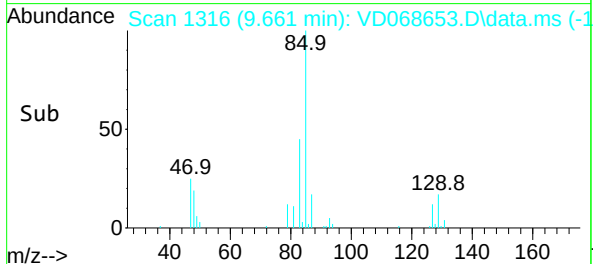
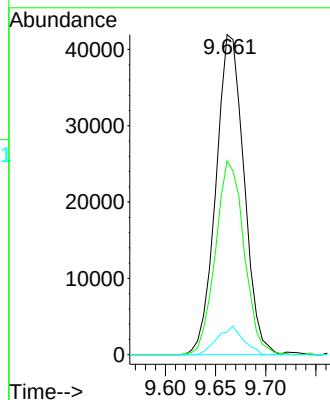
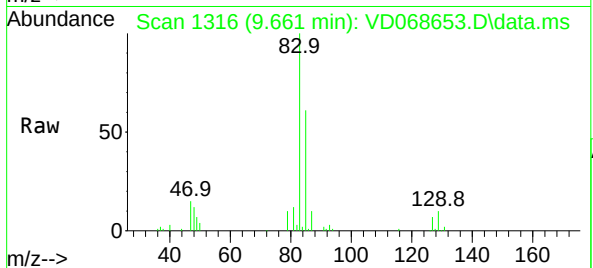
Delta R.T. -0.005 min

Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

Tgt Ion:	83	Resp:	81623
Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.6	77.4
127	7.1	7.4	11.0

Instrument :
MSVOA_D
ClientSampled :



#48

Methyl methacrylate

Concen: 21.64 ug/l

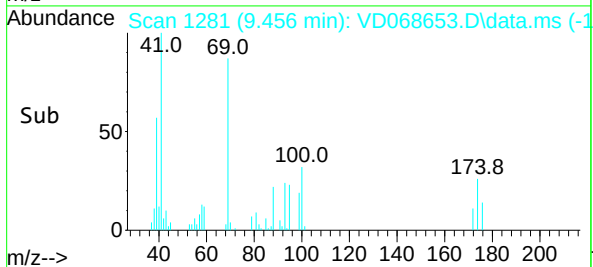
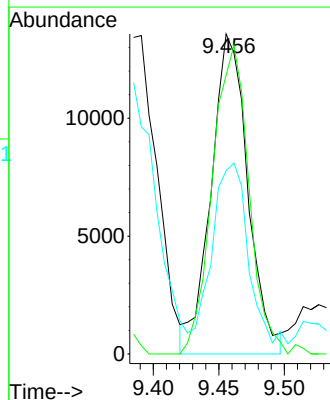
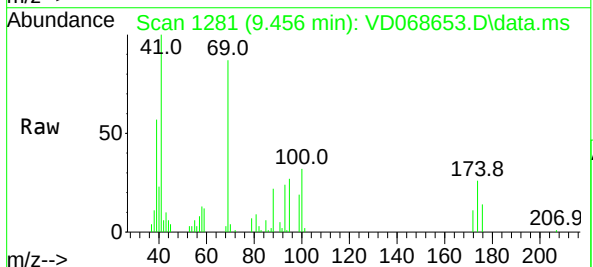
RT: 9.456 min Scan# 1281

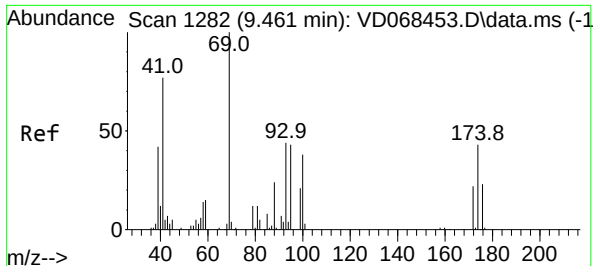
Delta R.T. 0.001 min

Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

Tgt Ion:	41	Resp:	26392
Ion	Ratio	Lower	Upper
41	100		
69	95.9	77.1	115.7
39	54.3	41.5	62.3

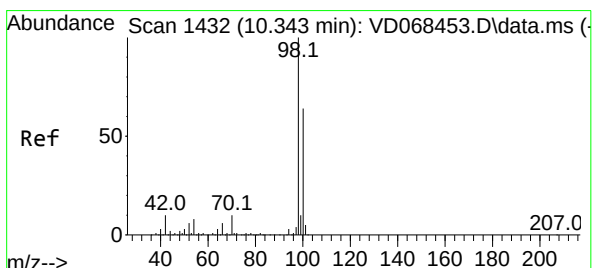
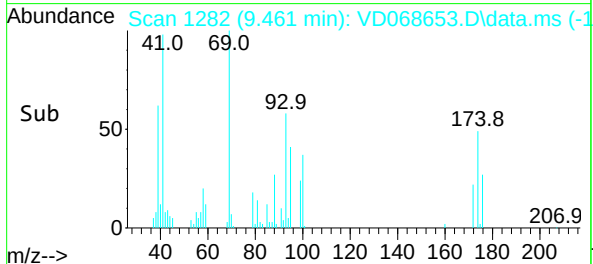
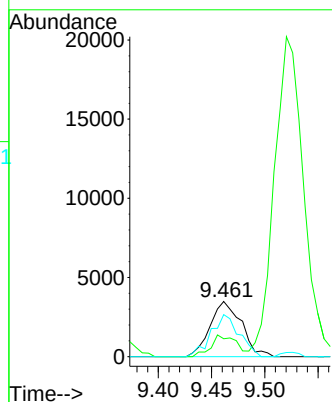
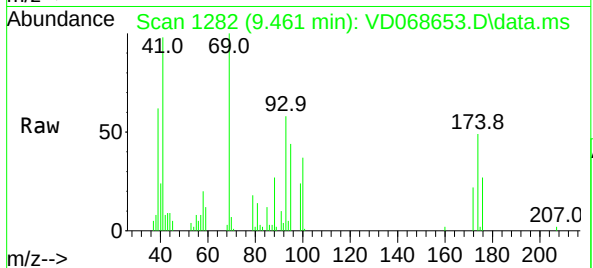




#49
1,4-Dioxane
Concen: 447.55 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

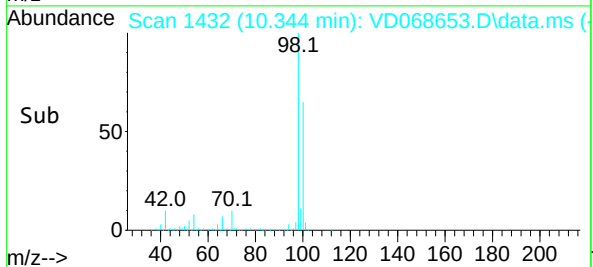
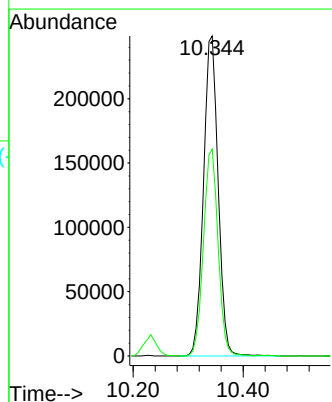
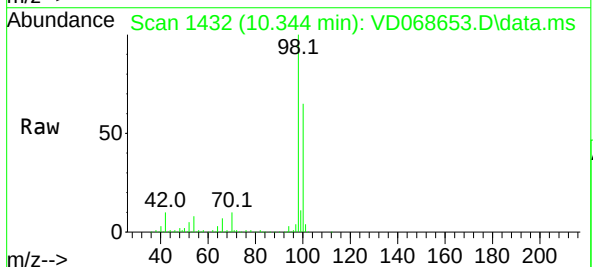
Instrument :
MSVOA_D
ClientSampled :

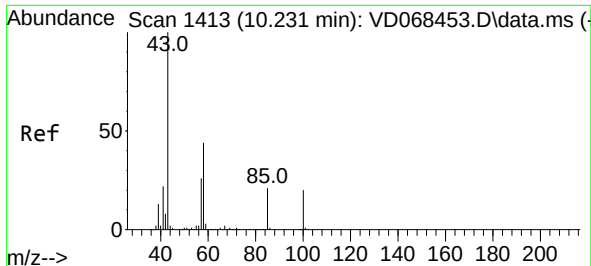
Tgt Ion: 88 Resp: 7145
Ion Ratio Lower Upper
88 100
43 32.4 22.1 33.1
58 68.5 46.7 70.1



#50
Toluene-d8
Concen: 48.51 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 98 Resp: 459530
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4

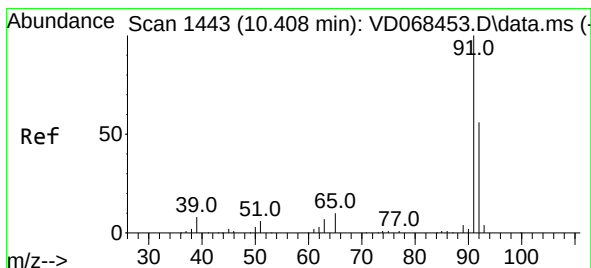
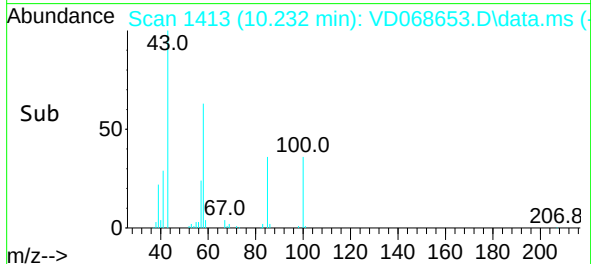
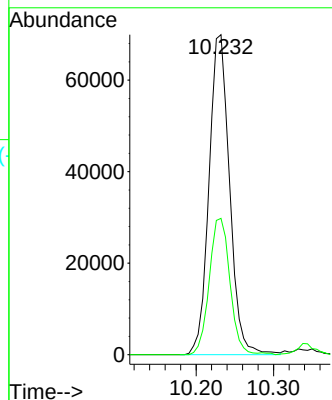
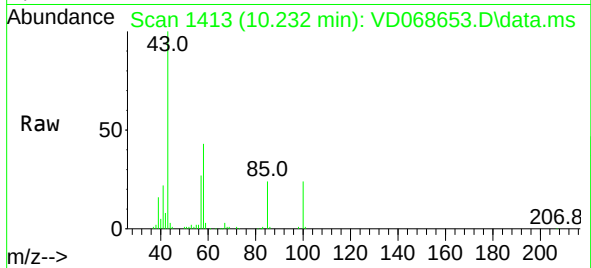




#51
4-Methyl-2-Pentanone
Concen: 107.77 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

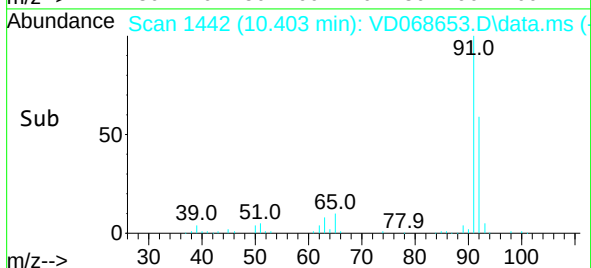
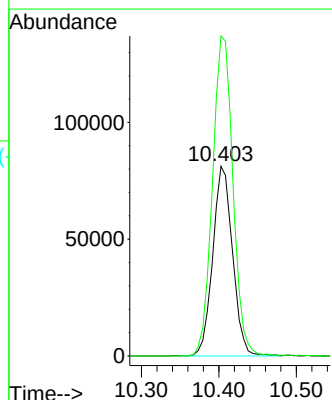
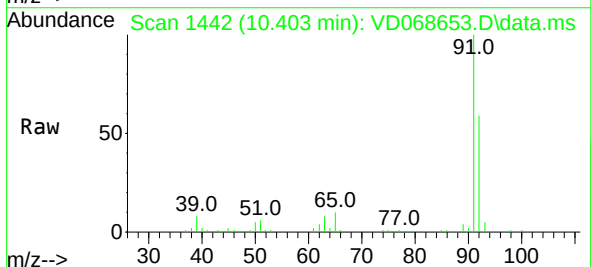
Instrument :
MSVOA_D
ClientSampled :

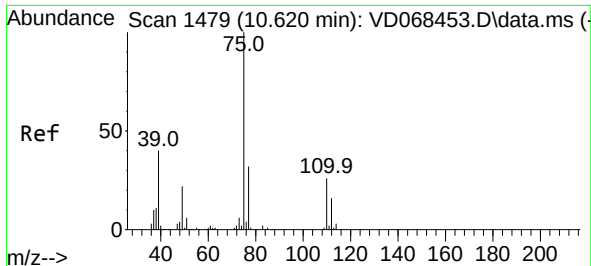
Tgt Ion: 43 Resp: 129043
Ion Ratio Lower Upper
43 100
58 42.6 36.1 54.1



#52
Toluene
Concen: 20.98 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 92 Resp: 144210
Ion Ratio Lower Upper
92 100
91 174.5 134.1 201.1

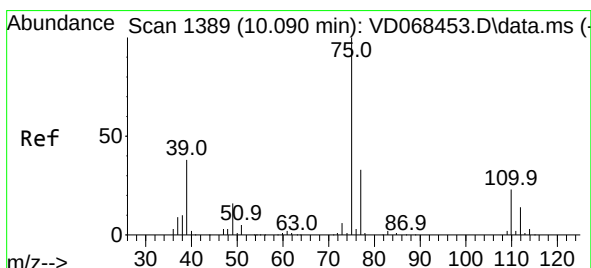
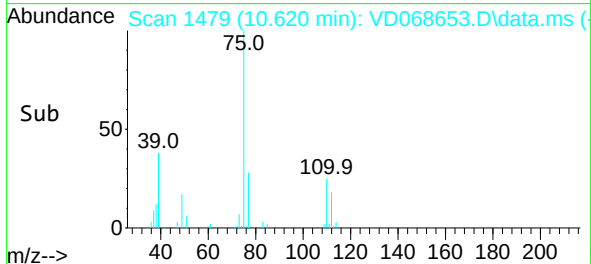
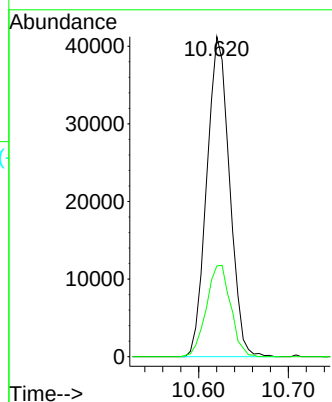
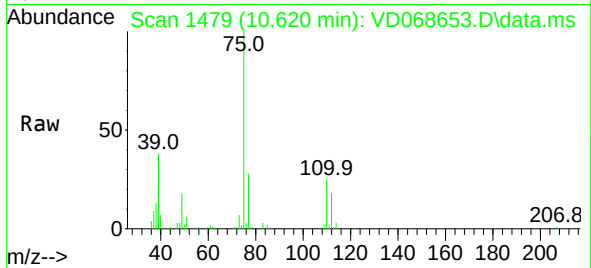




#53
t-1,3-Dichloropropene
Concen: 21.67 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

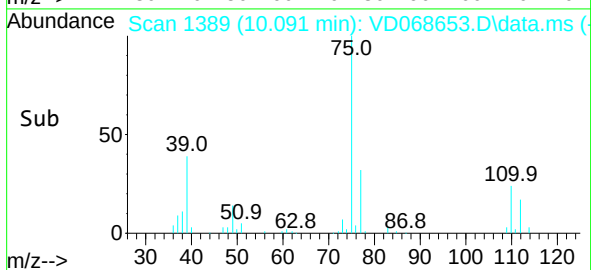
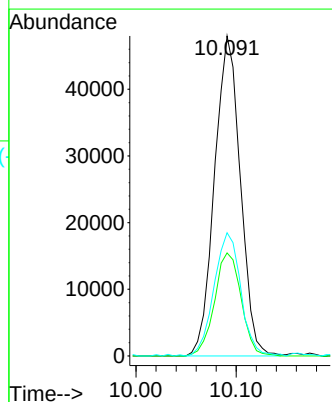
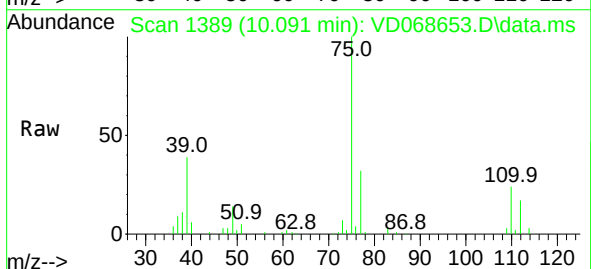
Instrument :
MSVOA_D
ClientSampled :

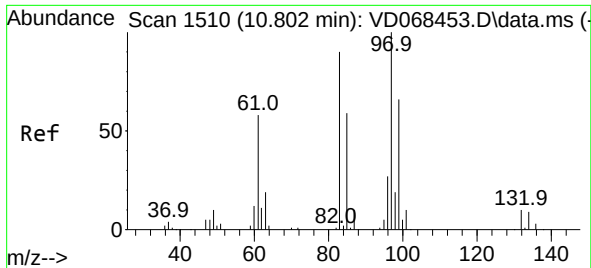
Tgt Ion: 75 Resp: 72515
Ion Ratio Lower Upper
75 100
77 28.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.95 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 75 Resp: 85544
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 38.1 31.4 47.0

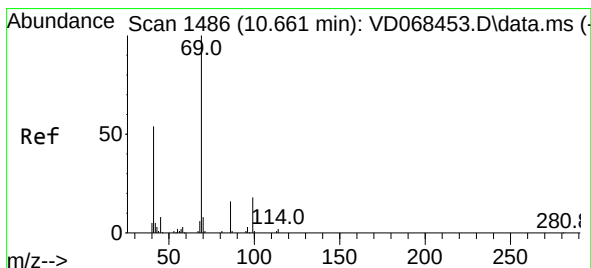
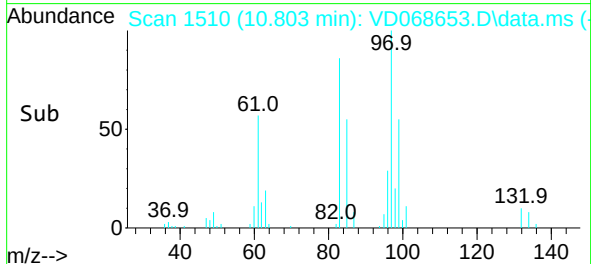
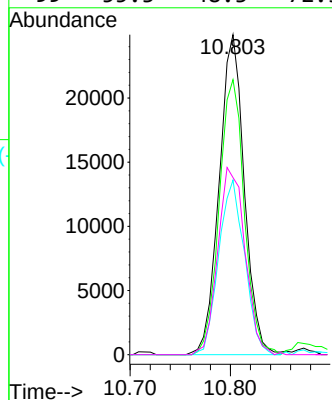
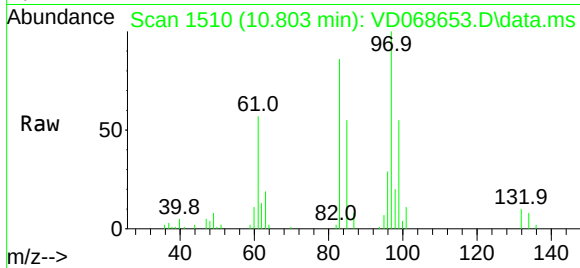




#55
1,1,2-Trichloroethane
Concen: 22.40 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

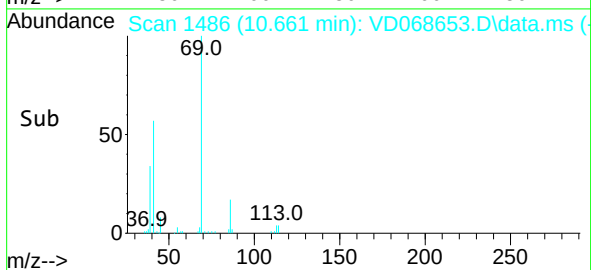
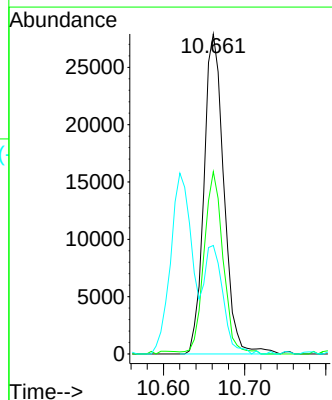
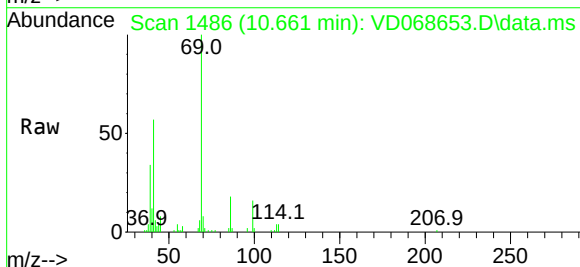
Instrument :
MSVOA_D
ClientSampleId :

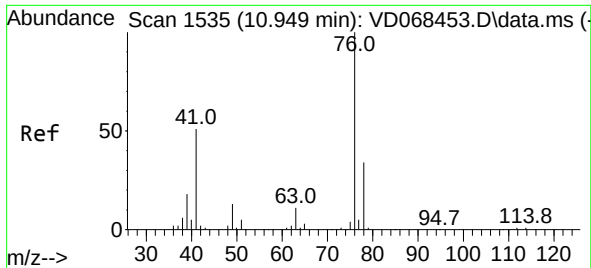
Tgt Ion:	97	Resp:	43404
Ion	Ratio	Lower	Upper
97	100		
83	85.9	61.8	92.6
85	54.5	42.2	63.2
99	55.3	48.3	72.5



#56
Ethyl methacrylate
Concen: 21.34 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion:	69	Resp:	47514
Ion	Ratio	Lower	Upper
69	100		
41	54.7	44.9	67.3
39	32.0	21.9	32.9

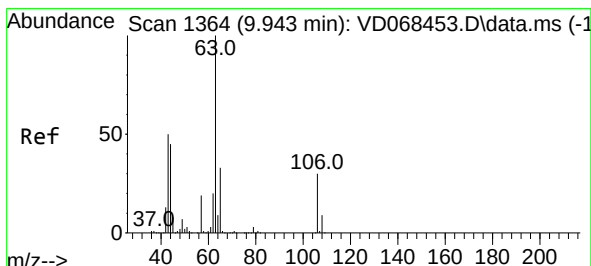
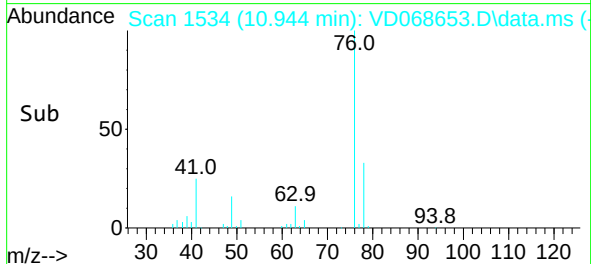
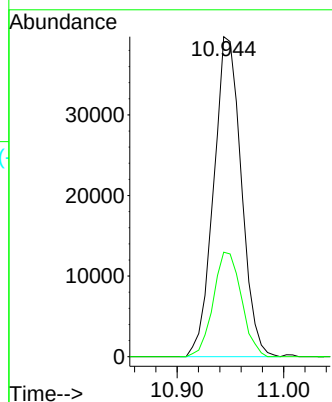
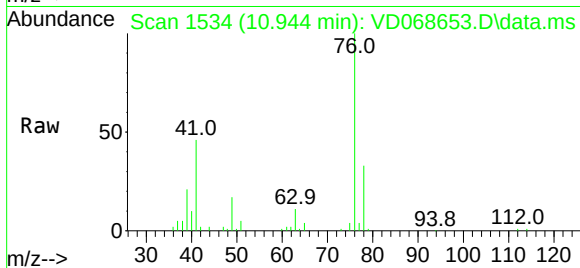




#57
1,3-Dichloropropane
Concen: 21.13 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

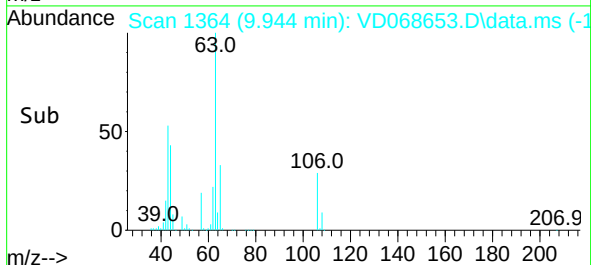
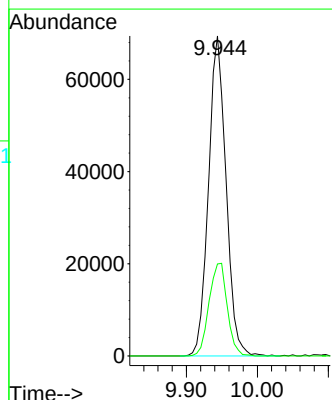
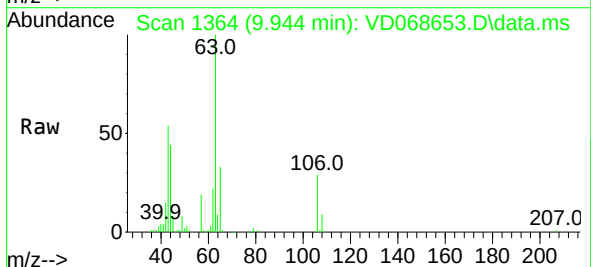
Instrument :
MSVOA_D
ClientSampleId :

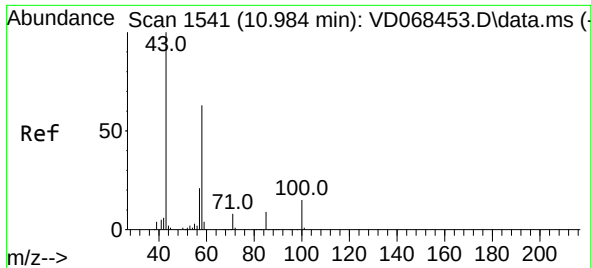
Tgt Ion: 76 Resp: 71438
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 106.72 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 63 Resp: 119224
Ion Ratio Lower Upper
63 100
106 30.0 27.0 40.4

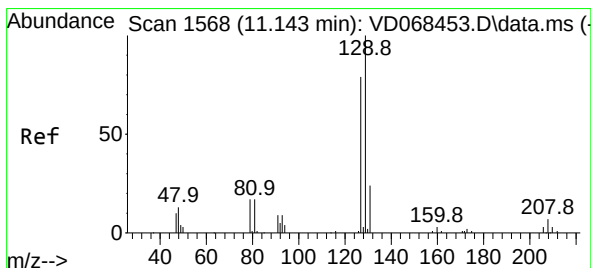
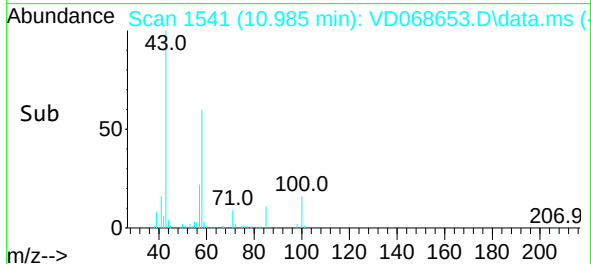
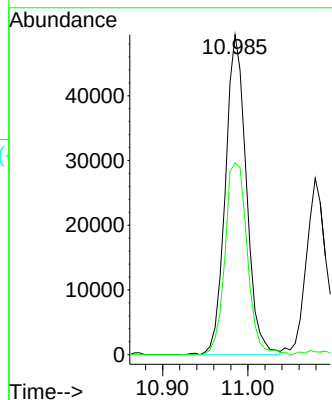
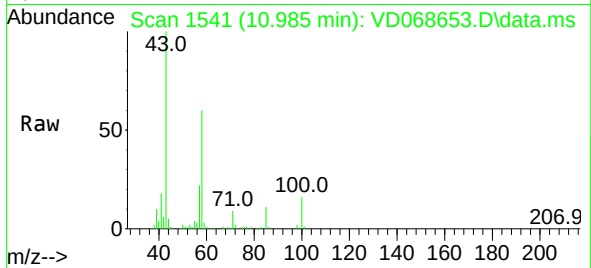




#59
2-Hexanone
Concen: 105.72 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

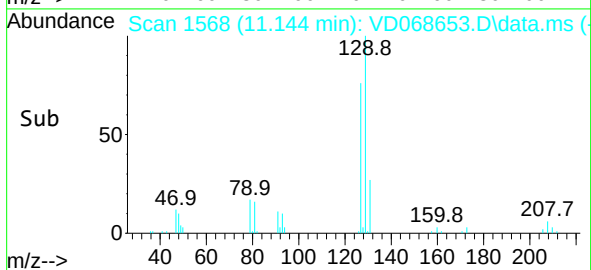
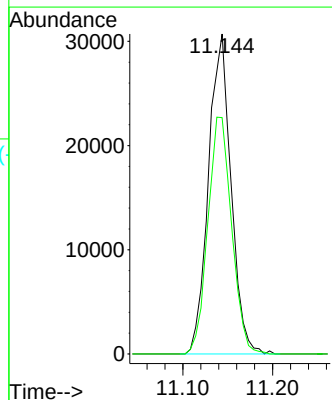
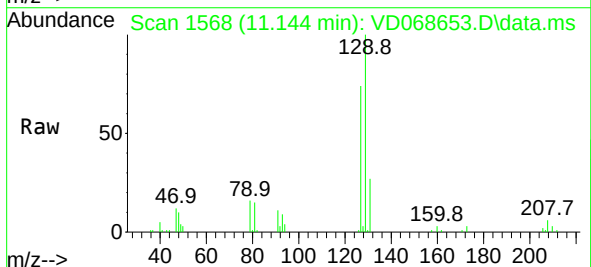
Instrument :
MSVOA_D
ClientSampled :

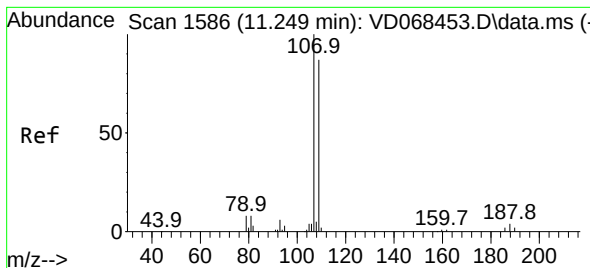
Tgt Ion: 43 Resp: 84380
Ion Ratio Lower Upper
43 100
58 63.7 31.0 93.0



#60
Dibromochloromethane
Concen: 22.34 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 129 Resp: 53575
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

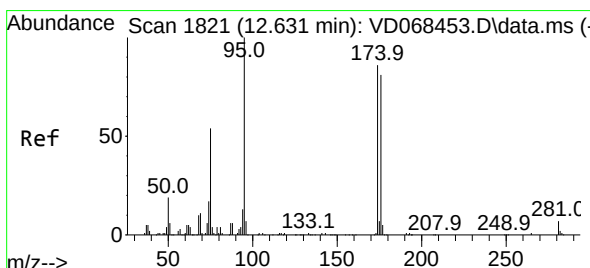
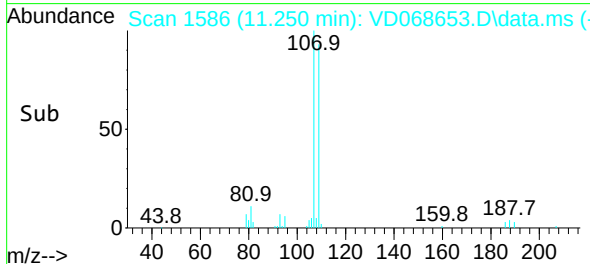
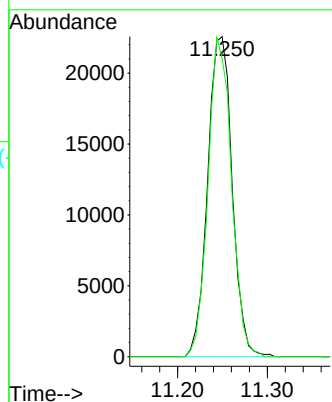
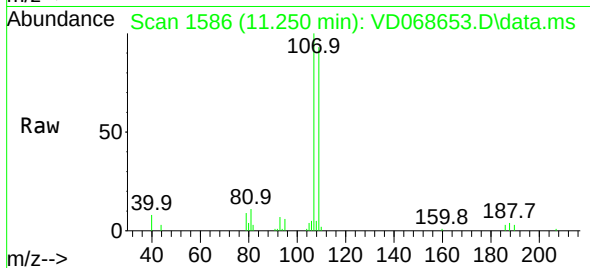




#61
1,2-Dibromoethane
Concen: 22.59 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

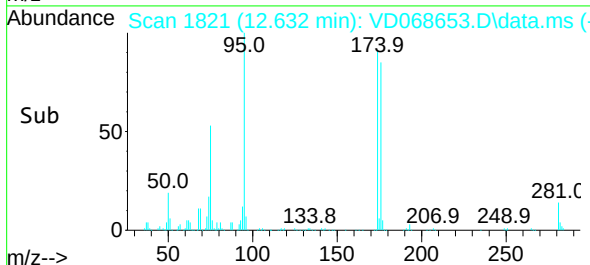
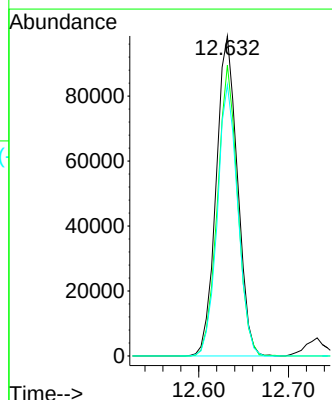
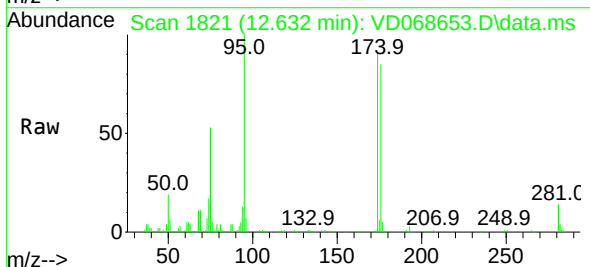
Instrument :
MSVOA_D
ClientSampleId :

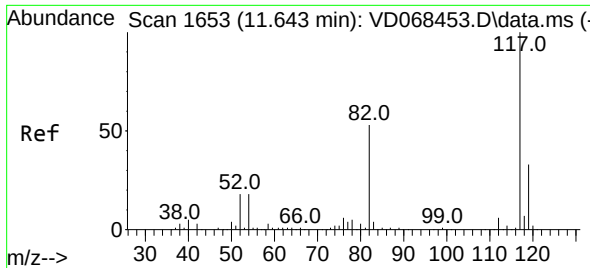
Tgt Ion:107 Resp: 42818
Ion Ratio Lower Upper
107 100
109 95.5 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 53.24 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 95 Resp: 162521
Ion Ratio Lower Upper
95 100
174 85.5 0.0 172.4
176 81.1 0.0 168.4

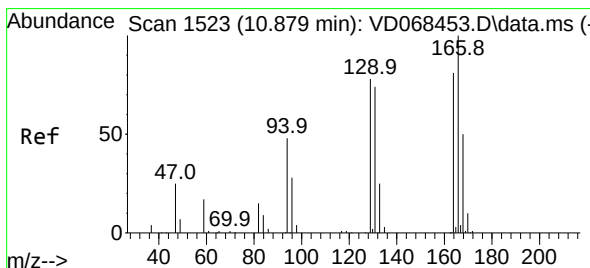
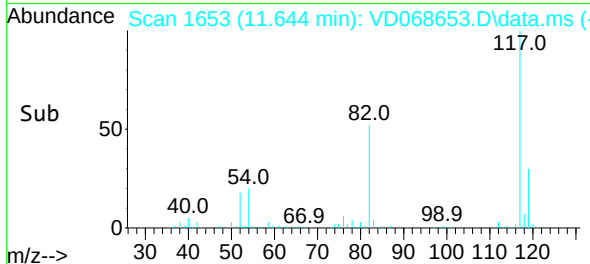
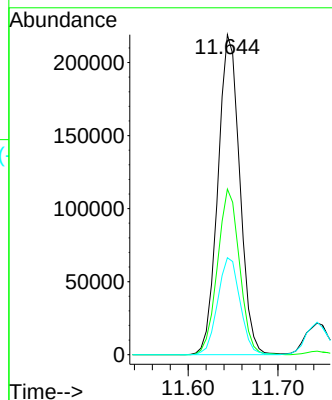
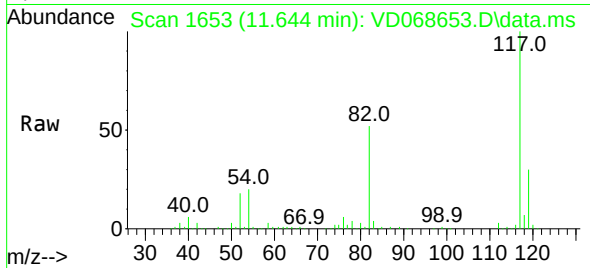




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

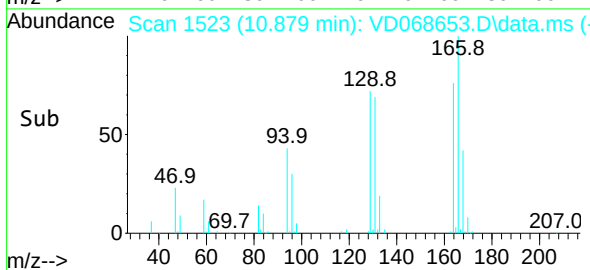
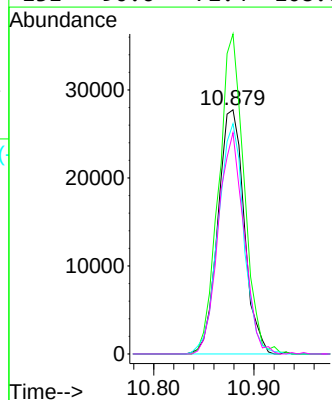
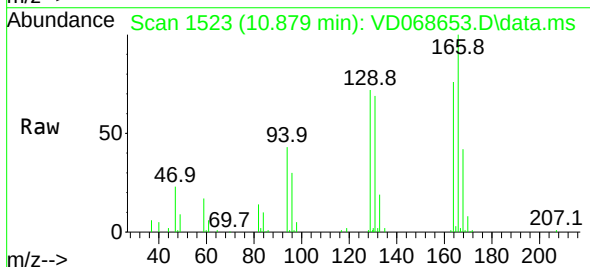
Instrument :
MSVOA_D
ClientSampleId :

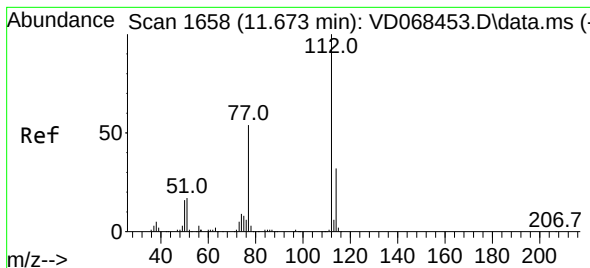
Tgt Ion:117 Resp: 370659
Ion Ratio Lower Upper
117 100
82 51.8 41.4 62.0
119 30.3 26.1 39.1



#64
Tetrachloroethene
Concen: 20.79 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion:164 Resp: 50319
Ion Ratio Lower Upper
164 100
166 131.0 105.5 158.3
129 94.3 75.6 113.4
131 90.6 72.4 108.6

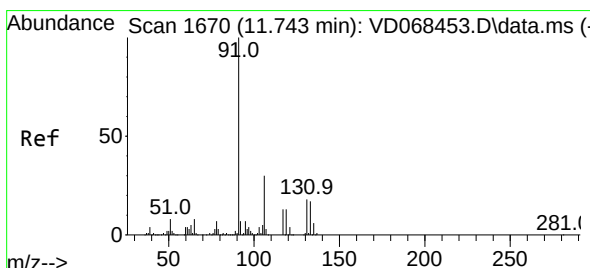
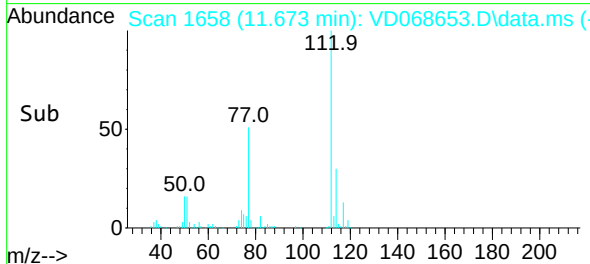
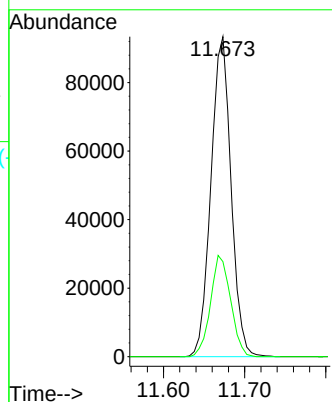
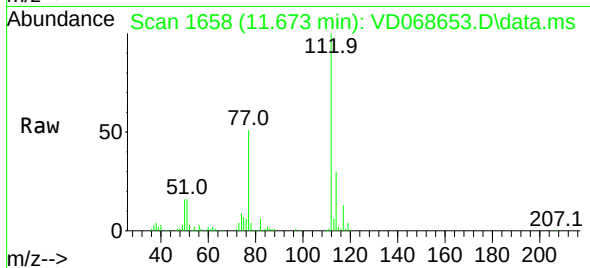




#65
Chlorobenzene
Concen: 21.27 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

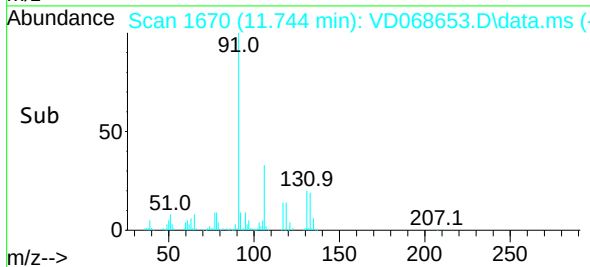
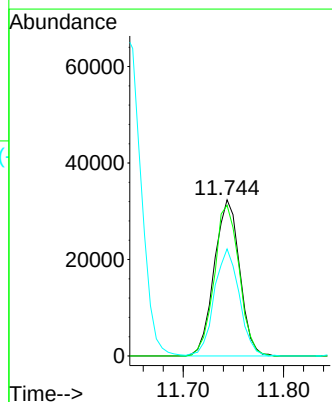
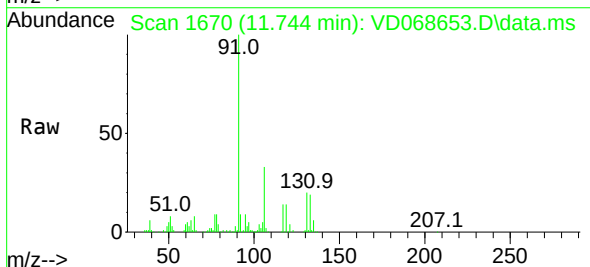
Instrument :
MSVOA_D
ClientSampleId :

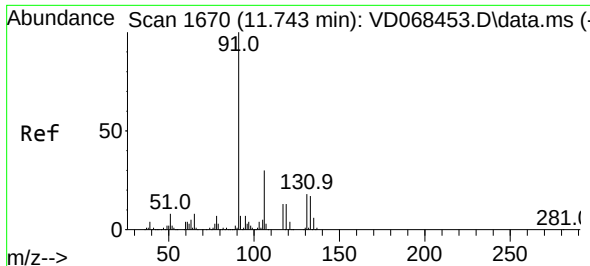
Tgt Ion:112 Resp: 160524
Ion Ratio Lower Upper
112 100
114 29.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.71 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion:131 Resp: 56961
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.4
119 67.3 31.6 94.8

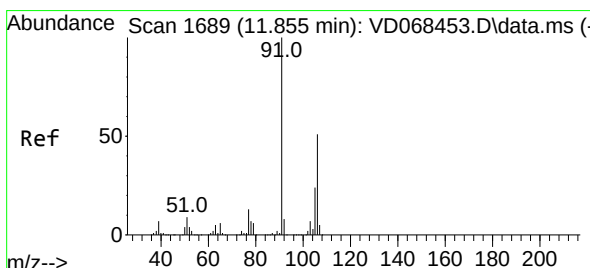
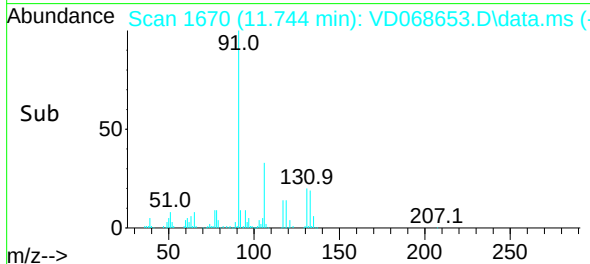
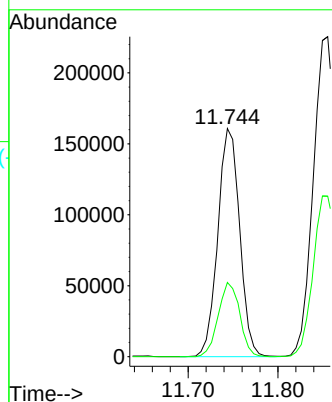
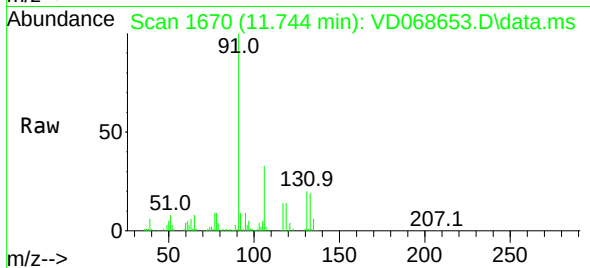




#67
Ethyl Benzene
Concen: 20.18 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

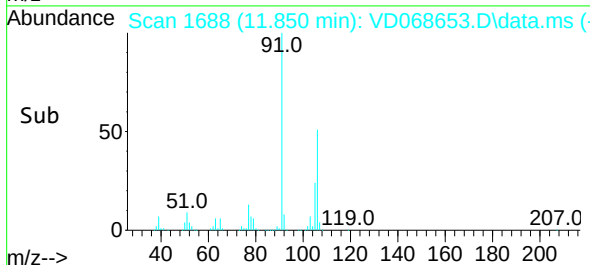
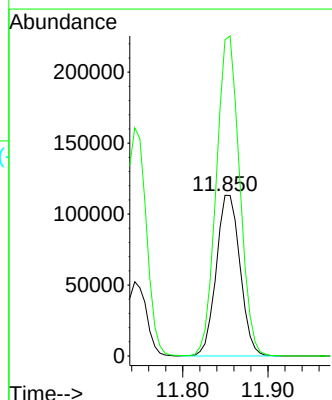
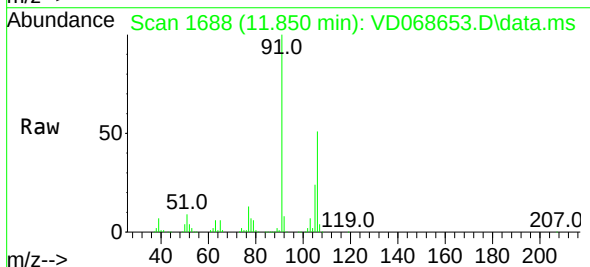
Instrument :
MSVOA_D
ClientSampled :

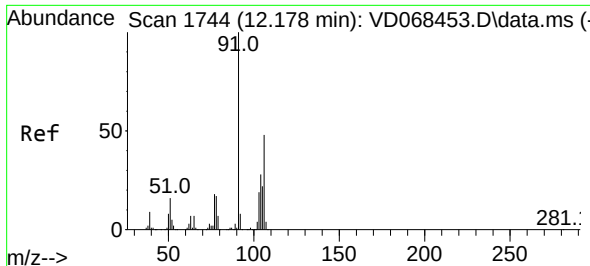
Tgt Ion: 91 Resp: 271894
Ion Ratio Lower Upper
91 100
106 32.5 25.9 38.9



#68
m/p-Xylenes
Concen: 42.99 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 106 Resp: 220012
Ion Ratio Lower Upper
106 100
91 195.2 159.1 238.7

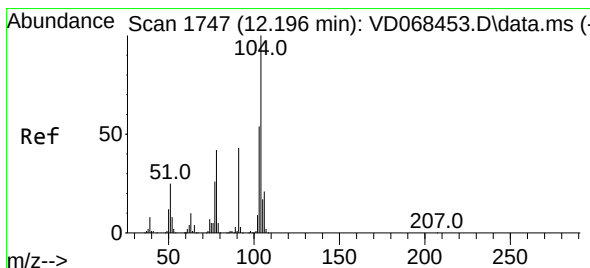
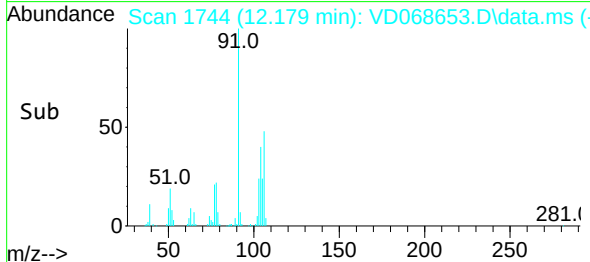
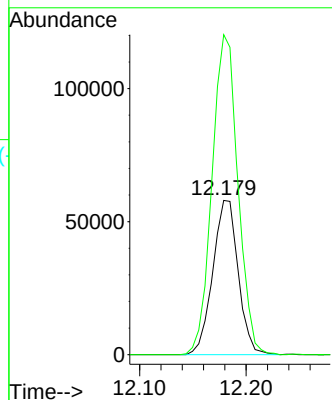
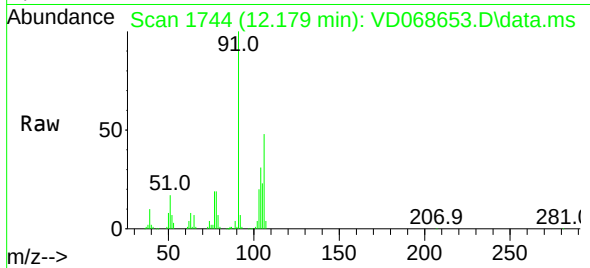




#69
o-Xylene
Concen: 20.37 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

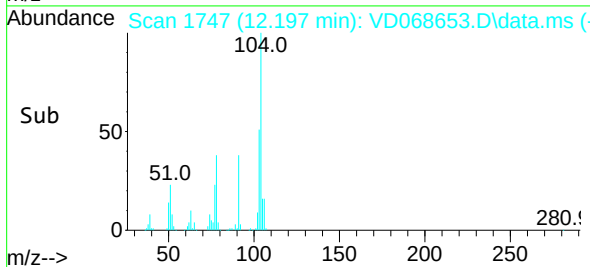
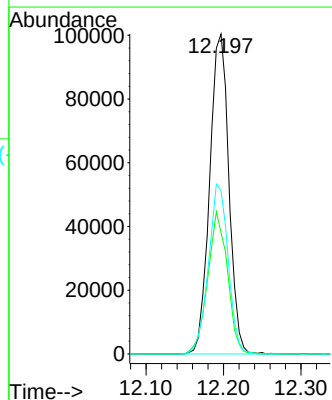
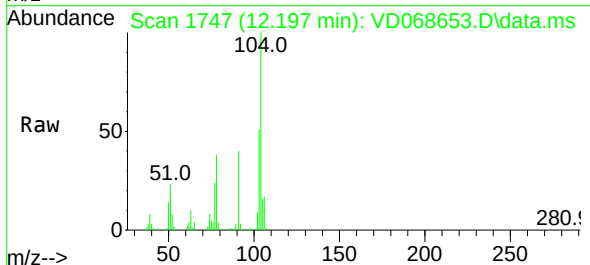
Instrument :
MSVOA_D
ClientSampleId :

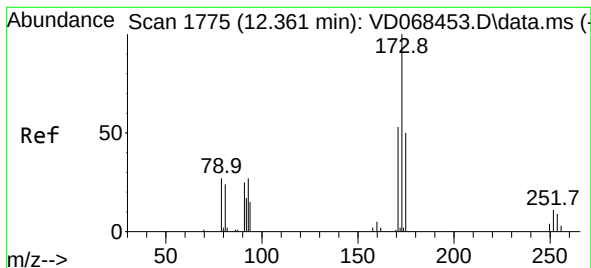
Tgt Ion:106 Resp: 95991
Ion Ratio Lower Upper
106 100
91 211.3 108.7 325.9



#70
Styrene
Concen: 21.41 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion:104 Resp: 172529
Ion Ratio Lower Upper
104 100
78 45.8 38.2 57.2
103 54.6 43.1 64.7

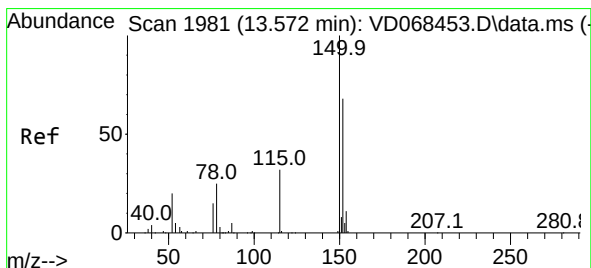
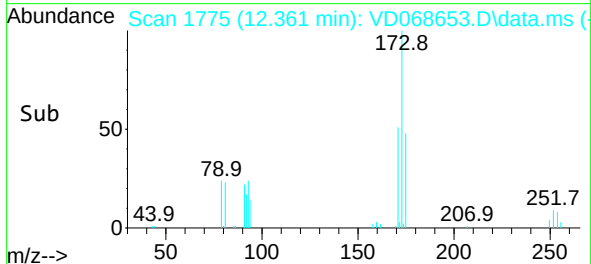
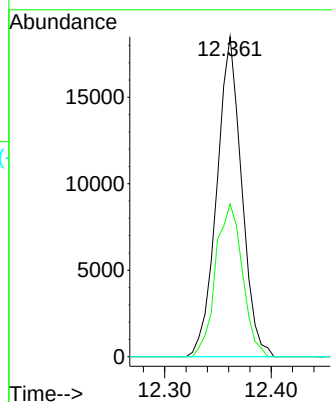
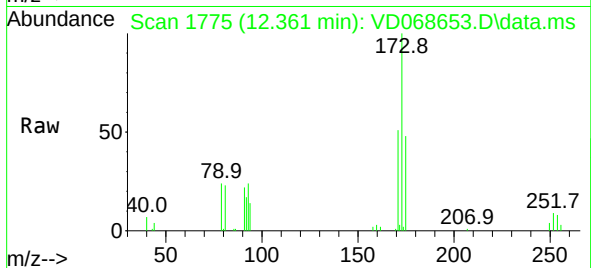




#71
Bromoform
Concen: 22.48 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

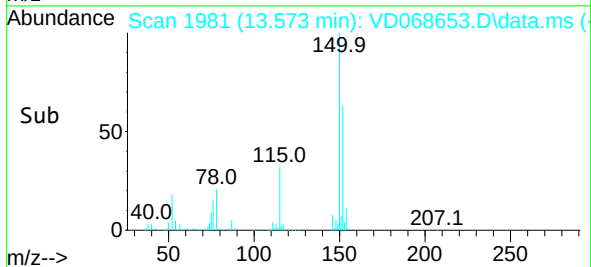
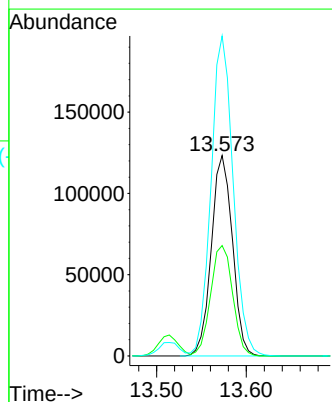
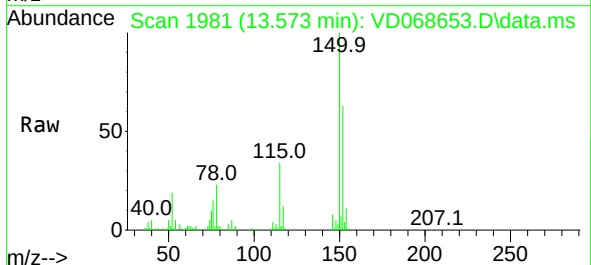
Instrument :
MSVOA_D
ClientSampleId :

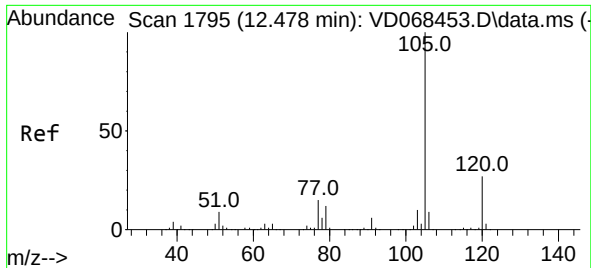
Tgt Ion:173 Resp: 29962
Ion Ratio Lower Upper
173 100
175 51.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion:152 Resp: 201381
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.8
150 167.5 0.0 344.4

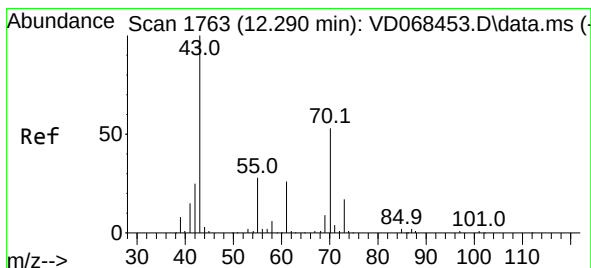
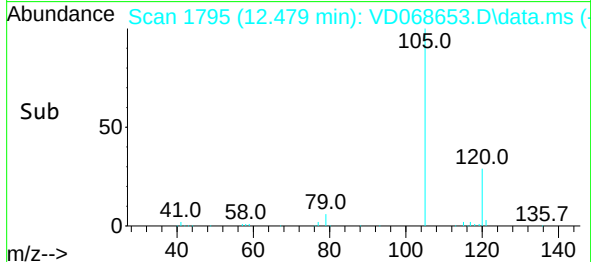
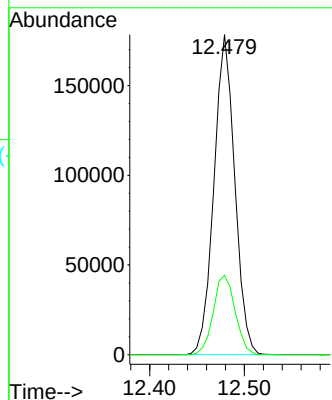
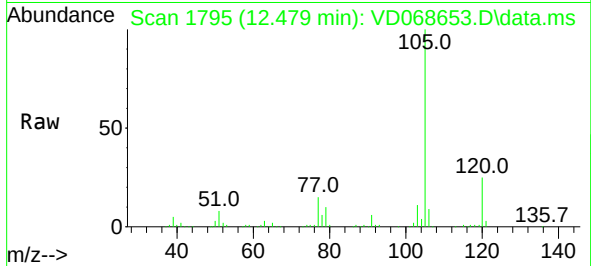




#73
Isopropylbenzene
Concen: 18.23 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

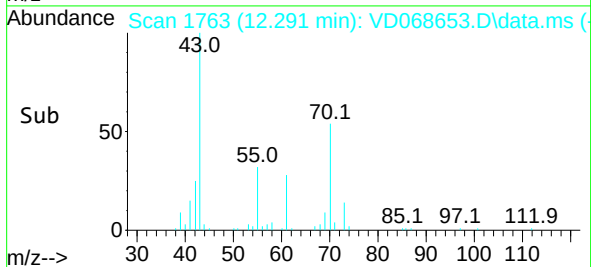
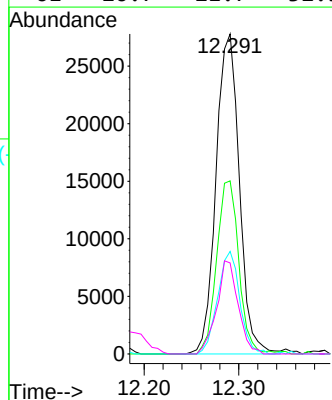
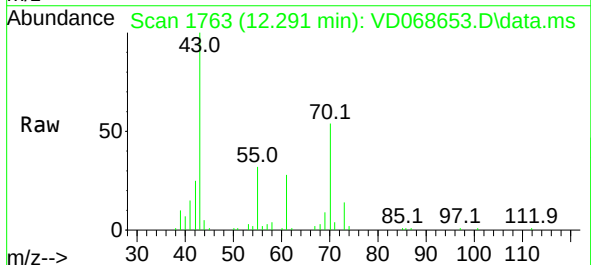
Instrument :
MSVOA_D
ClientSampled :

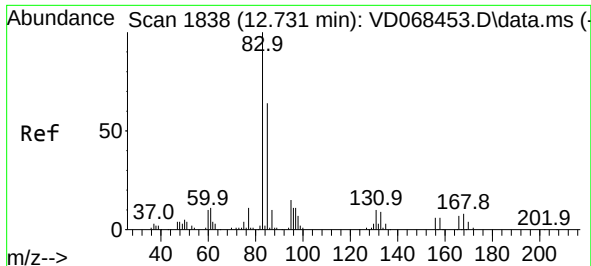
Tgt Ion:105 Resp: 272255
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



#74
N-ethyl acetate
Concen: 18.70 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 43 Resp: 47591
Ion Ratio Lower Upper
43 100
70 51.7 41.8 62.8
55 30.4 24.2 36.4
61 26.7 21.7 32.5

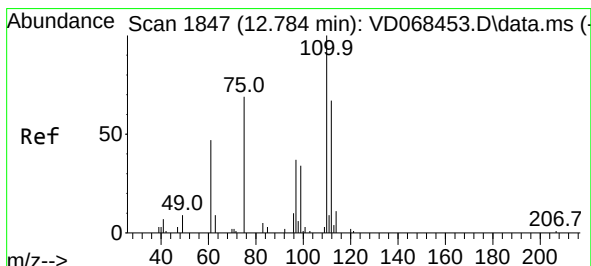
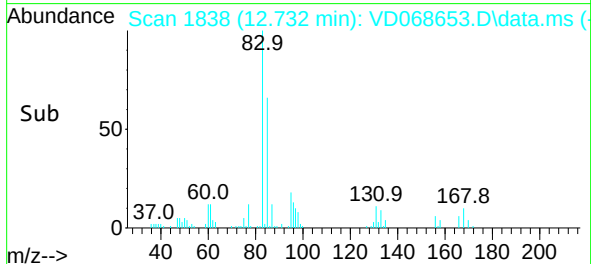
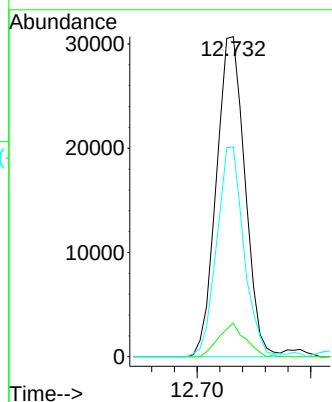
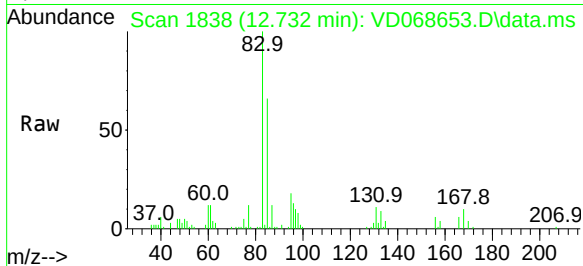




#75
1,1,2,2-Tetrachloroethane
Concen: 20.88 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

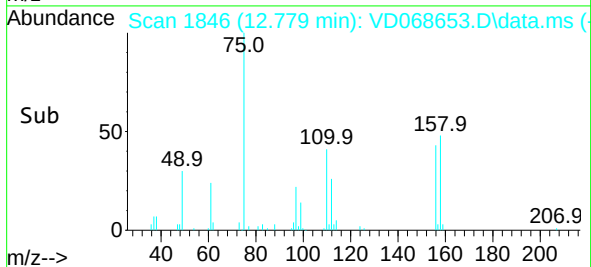
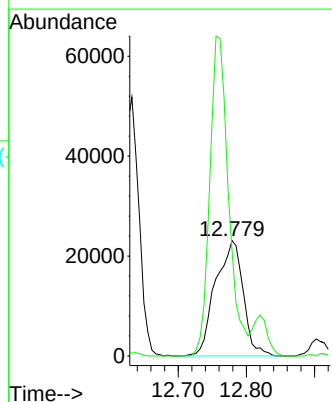
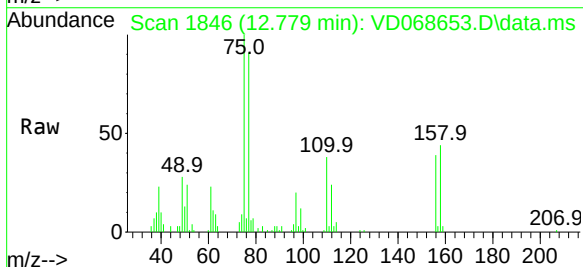
Instrument :
MSVOA_D
ClientSampleId :

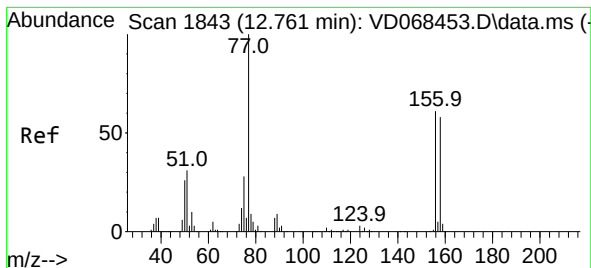
Tgt Ion: 83 Resp: 53657
Ion Ratio Lower Upper
83 100
131 9.7 5.8 17.4
85 62.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 36.51 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 75 Resp: 65271
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.70 ug/l

RT: 12.761 min Scan# 1843

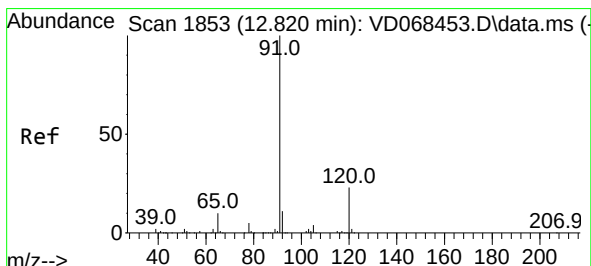
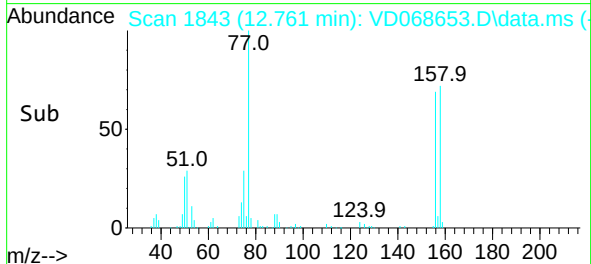
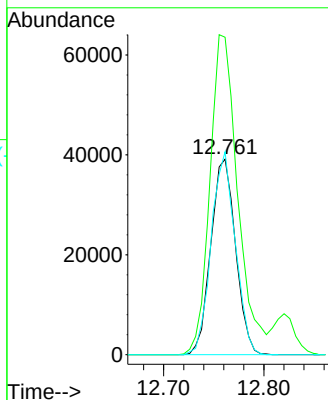
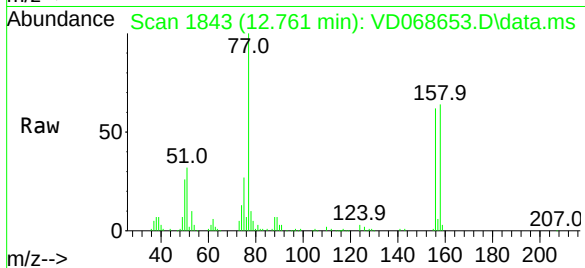
Delta R.T. 0.001 min

Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

Tgt Ion:	156	Resp:	67143
Ion	Ratio	Lower	Upper
156	100		
77	183.5	82.8	248.3
158	100.8	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :



#78

n-propylbenzene

Concen: 19.65 ug/l

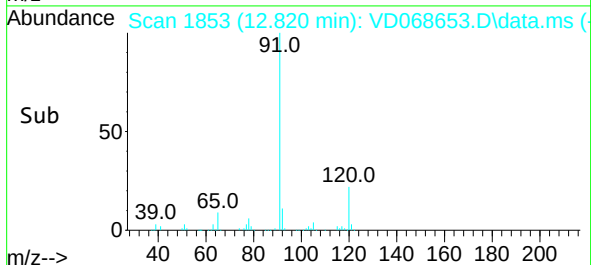
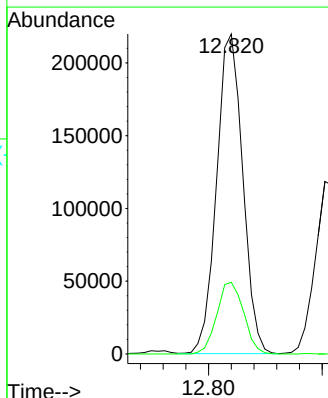
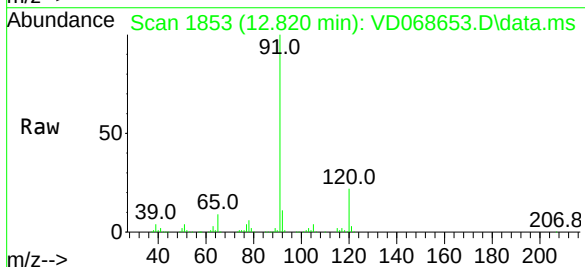
RT: 12.820 min Scan# 1853

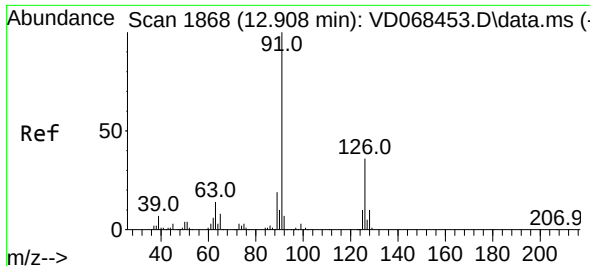
Delta R.T. 0.001 min

Lab File: VD068653.D

Acq: 18 Mar 2021 14:34

Tgt Ion:	91	Resp:	350720
Ion	Ratio	Lower	Upper
91	100		
120	23.0	12.0	36.0

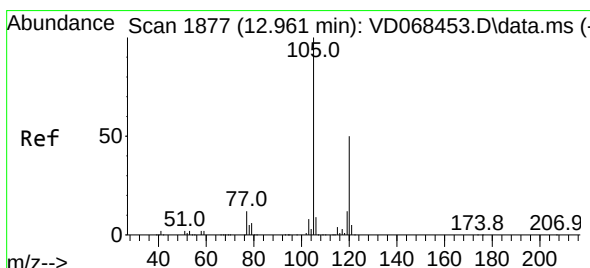
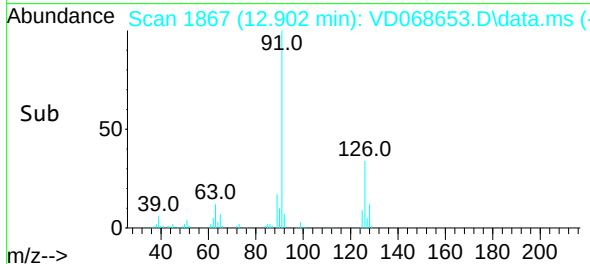
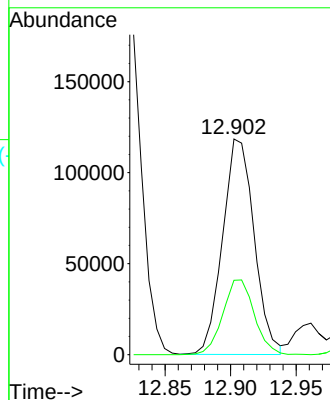
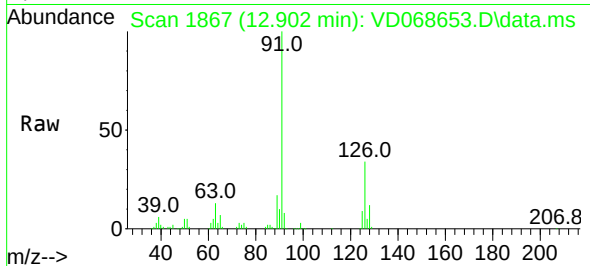




#79
2-Chlorotoluene
Concen: 20.01 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

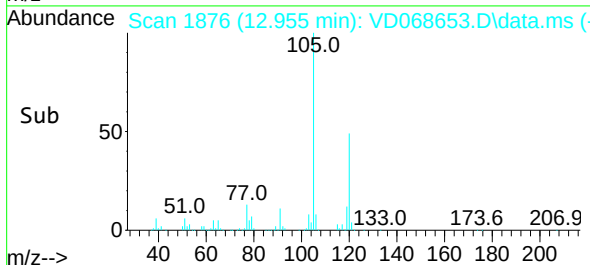
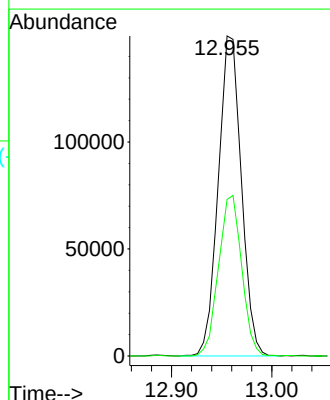
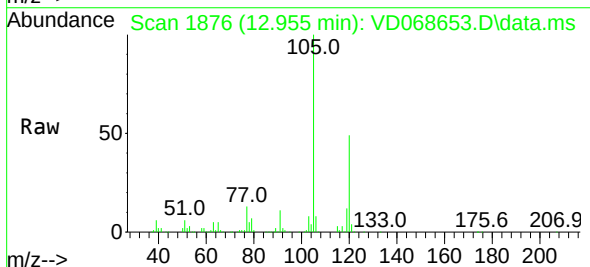
Instrument :
MSVOA_D
ClientSampleId :

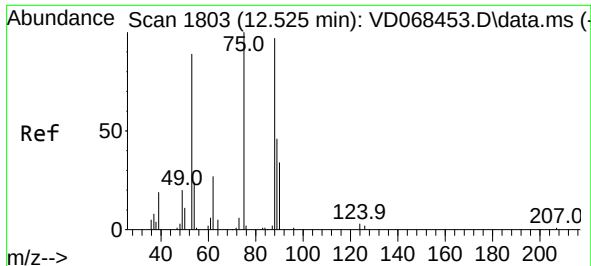
Tgt Ion: 91 Resp: 198193
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.55 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 105 Resp: 239321
Ion Ratio Lower Upper
105 100
120 50.3 24.2 72.6

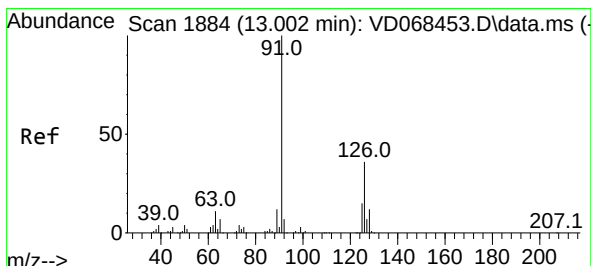
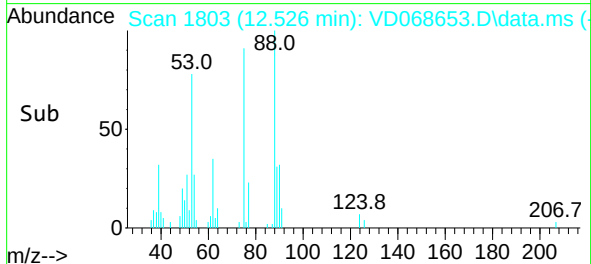
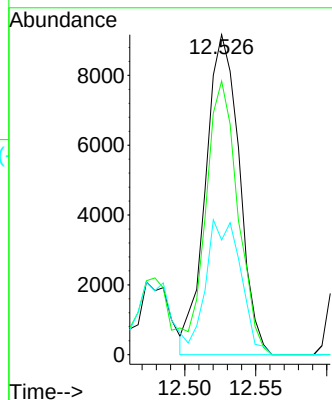
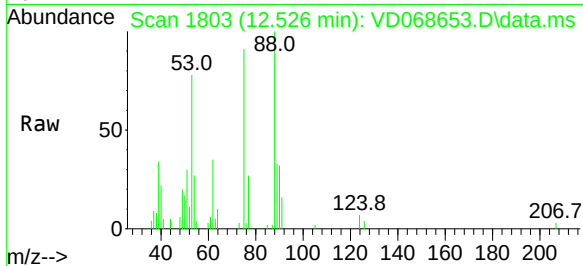




#81
trans-1,4-Dichloro-2-butene
Concen: 19.71 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

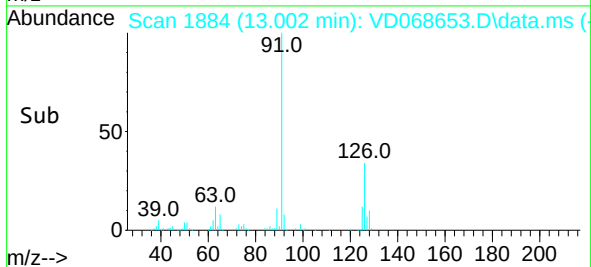
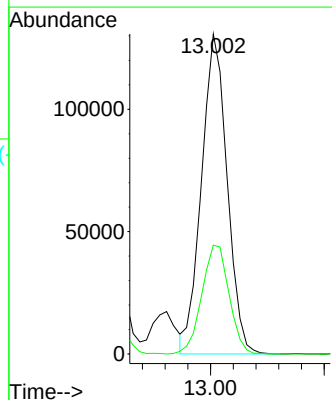
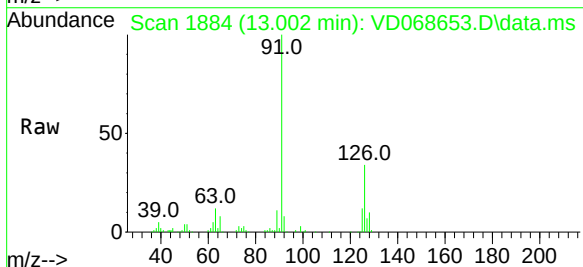
Instrument :
MSVOA_D
ClientSampled :

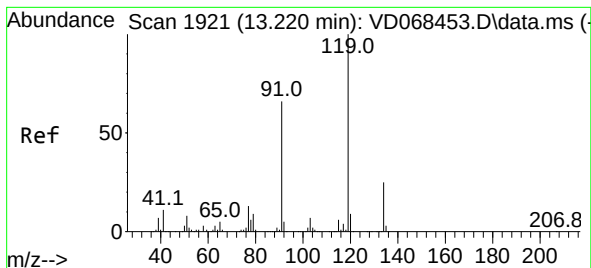
Tgt Ion	Ratio	Lower	Upper
75	100		
53	79.9	70.2	105.2
89	43.0	40.3	60.5



#82
4-Chlorotoluene
Concen: 19.66 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.7	53.1

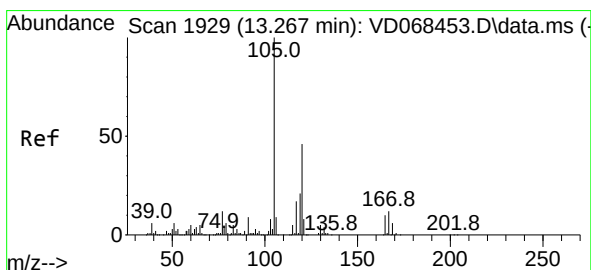
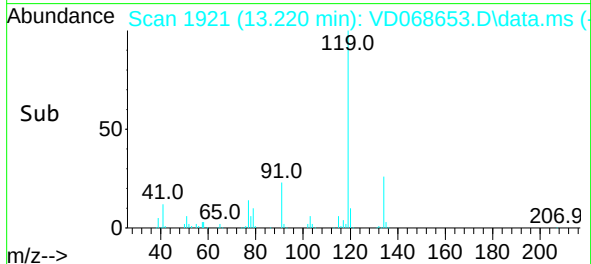
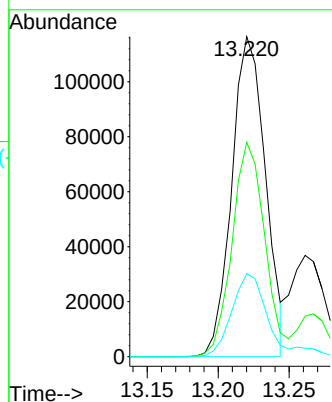
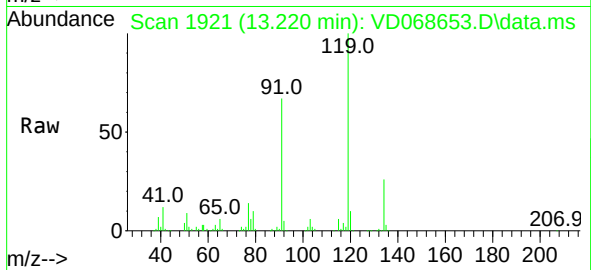




#83
tert-Butylbenzene
Concen: 18.43 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

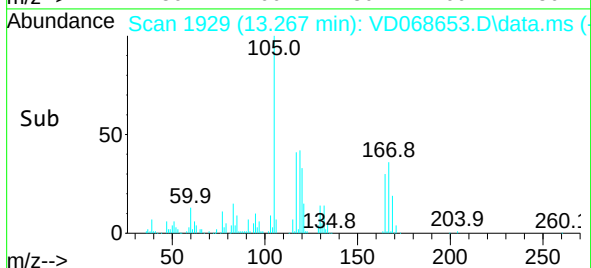
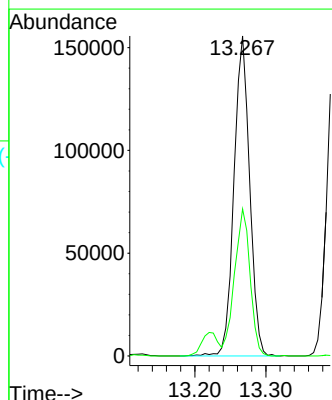
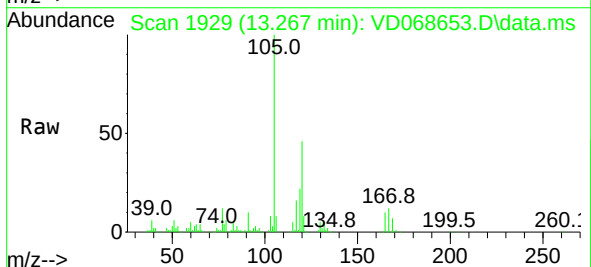
Instrument :
MSVOA_D
ClientSampleId :

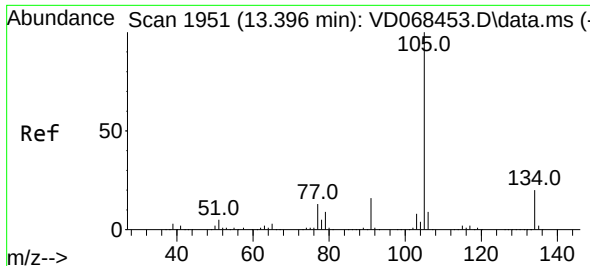
Tgt Ion:119 Resp: 192078
Ion Ratio Lower Upper
119 100
91 65.2 31.1 93.5
134 28.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.49 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion:105 Resp: 238896
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0

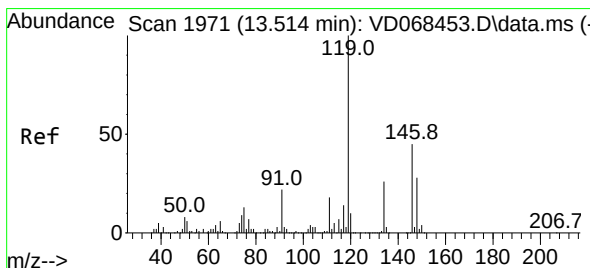
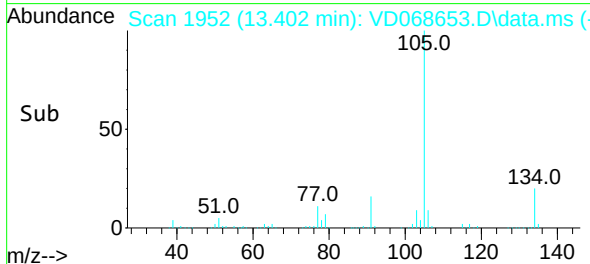
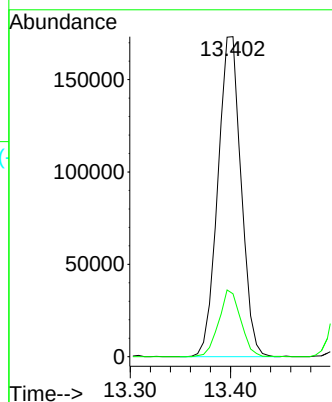
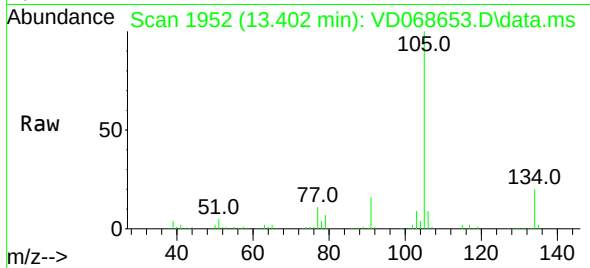




#85
 sec-Butylbenzene
 Concen: 18.95 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068653.D
 Acq: 18 Mar 2021 14:34

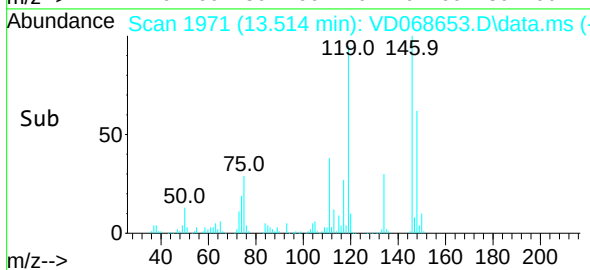
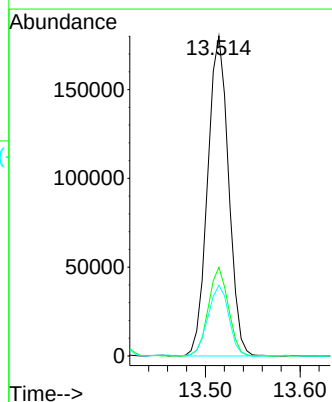
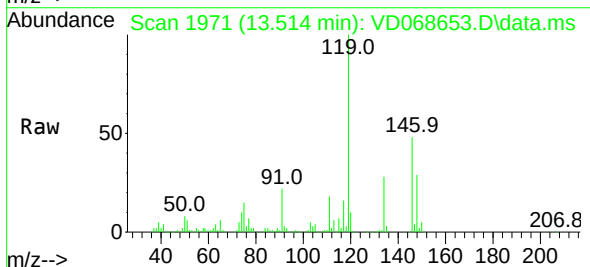
Instrument :
 MSVOA_D
 ClientSampled :

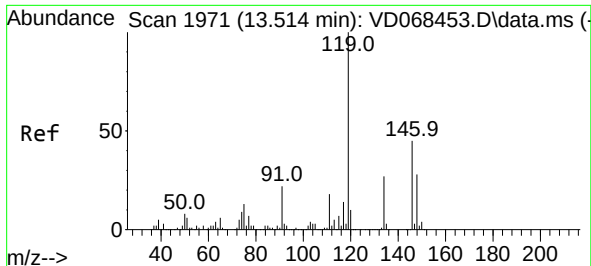
Tgt Ion:105 Resp: 278949
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.64 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.001 min
 Lab File: VD068653.D
 Acq: 18 Mar 2021 14:34

Tgt Ion:119 Resp: 275860
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 22.1 11.7 35.0

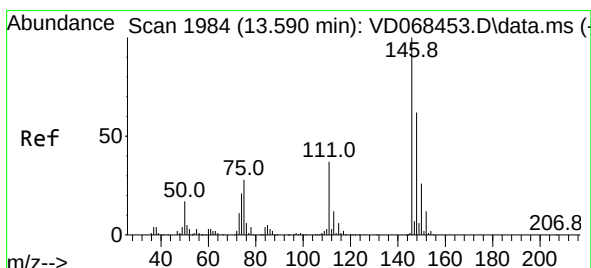
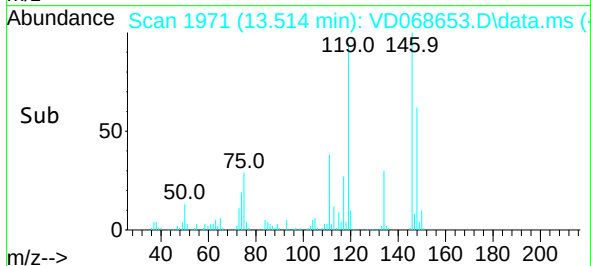
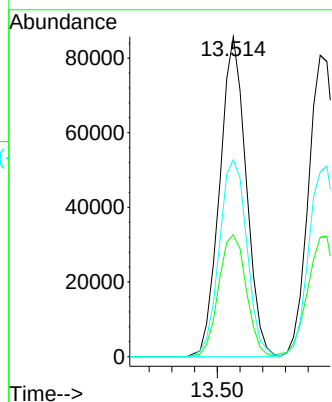
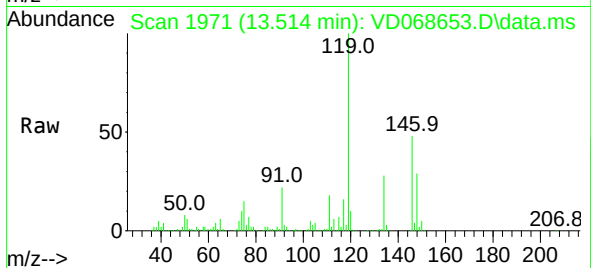




#87
1,3-Dichlorobenzene
Concen: 21.05 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

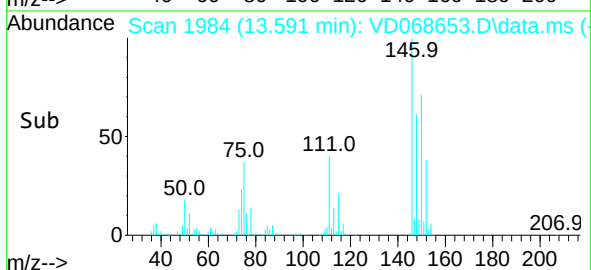
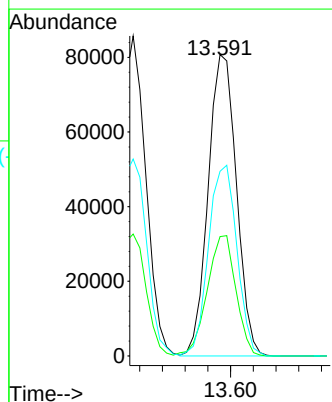
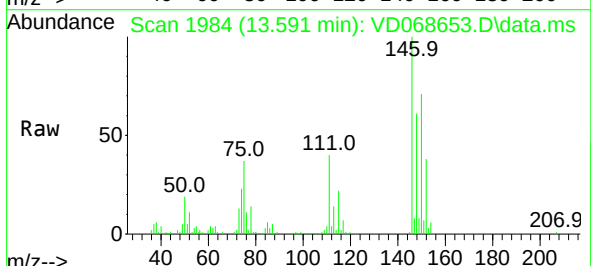
Instrument :
MSVOA_D
ClientSampleId :

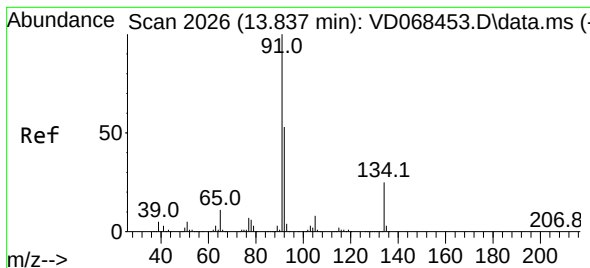
Tgt Ion:146 Resp: 138564
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.44 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion:146 Resp: 139861
Ion Ratio Lower Upper
146 100
111 40.5 19.1 57.1
148 63.6 31.9 95.7

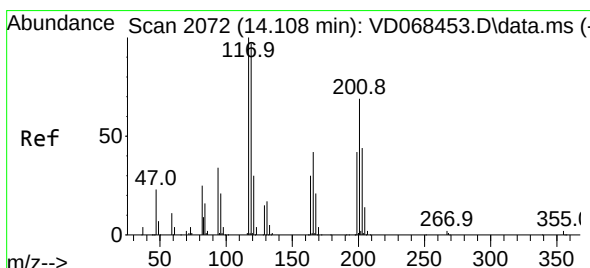
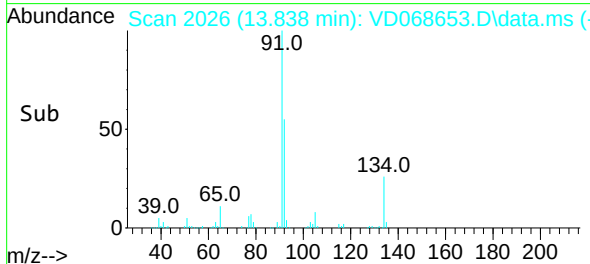
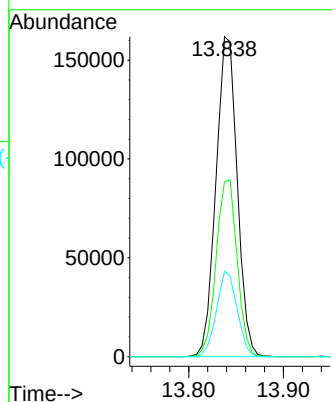
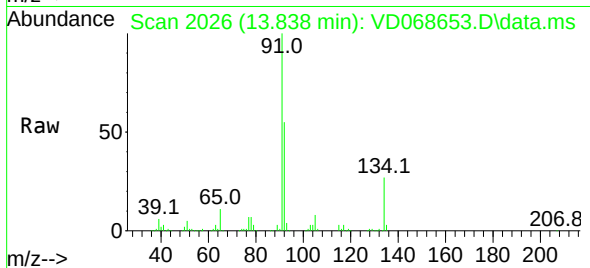




#89
n-Butylbenzene
Concen: 19.61 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

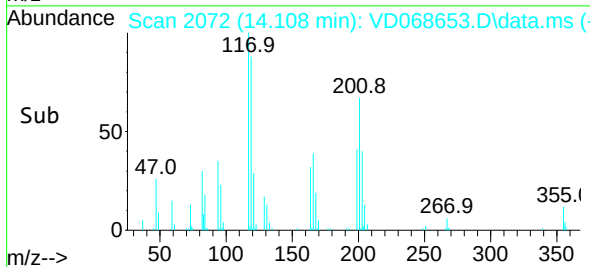
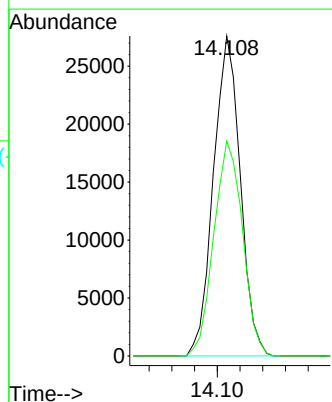
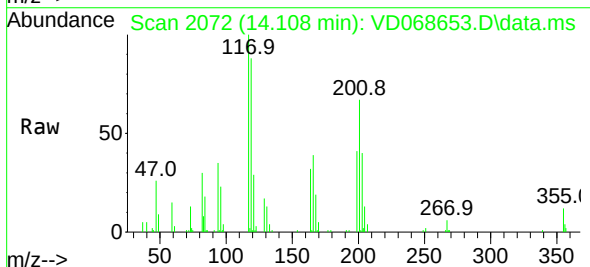
Instrument :
MSVOA_D
ClientSampleId :

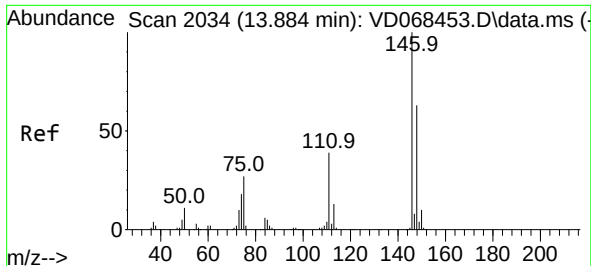
Tgt Ion: 91 Resp: 252769
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 25.9 13.9 41.7



#90
Hexachloroethane
Concen: 17.05 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 117 Resp: 45281
Ion Ratio Lower Upper
117 100
201 71.8 39.5 118.5

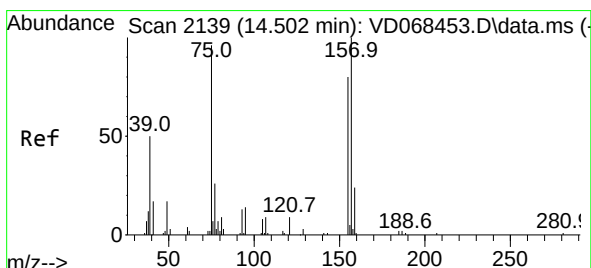
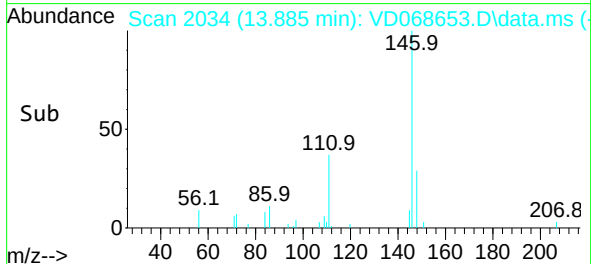
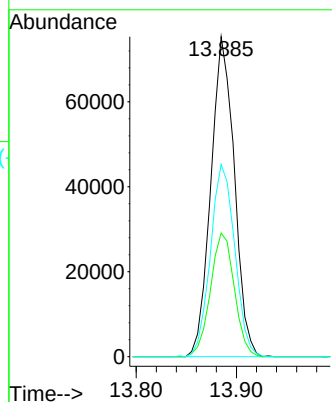
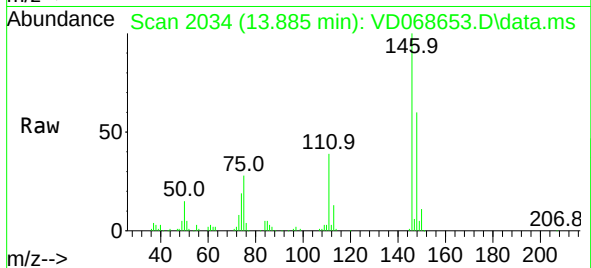




#91
1,2-Dichlorobenzene
Concen: 21.70 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

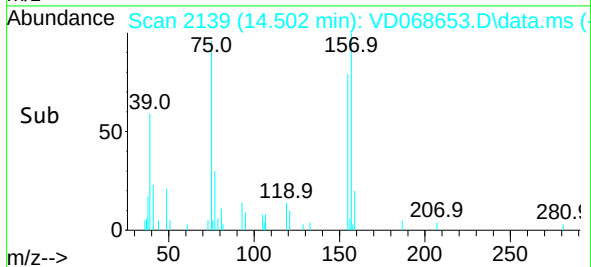
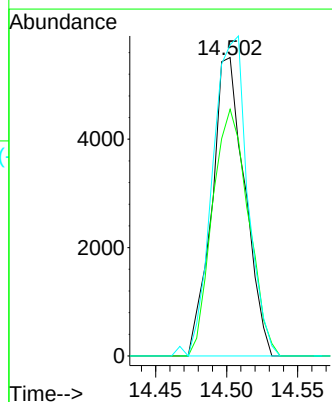
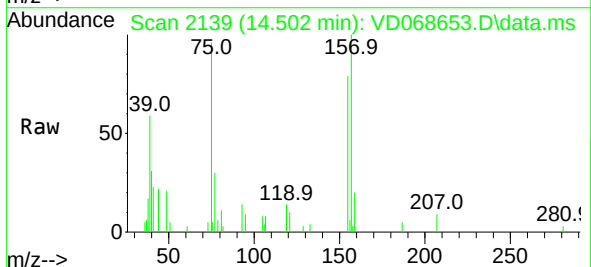
Instrument :
MSVOA_D
ClientSampled :

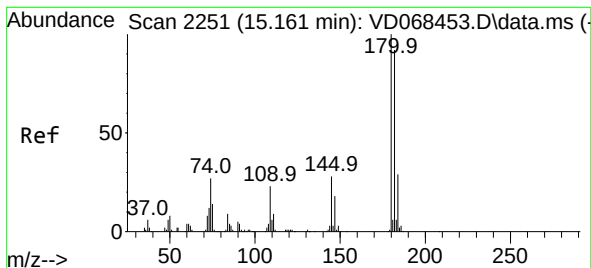
Tgt Ion:146 Resp: 122525
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 62.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.63 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion: 75 Resp: 8892
Ion Ratio Lower Upper
75 100
155 90.3 48.0 144.2
157 114.0 65.0 194.8

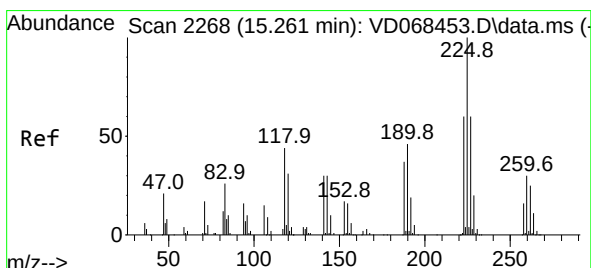
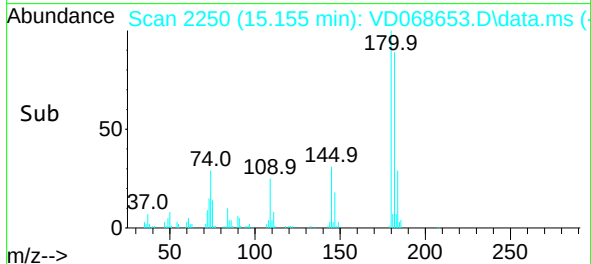
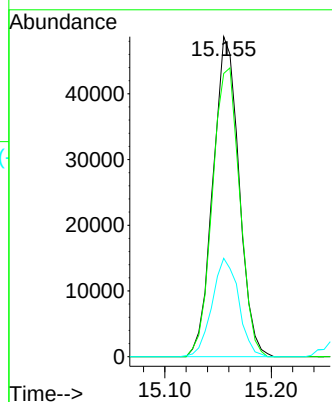
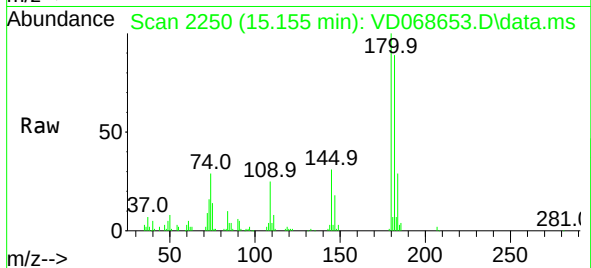




#93
1,2,4-Trichlorobenzene
Concen: 18.95 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.005 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

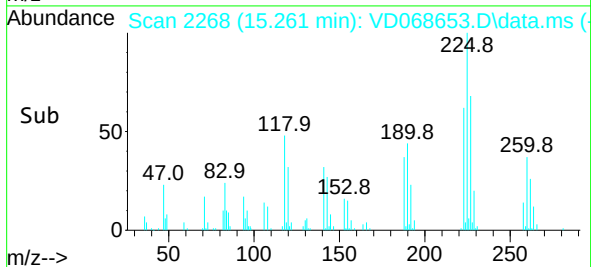
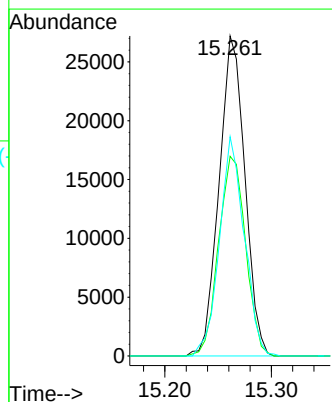
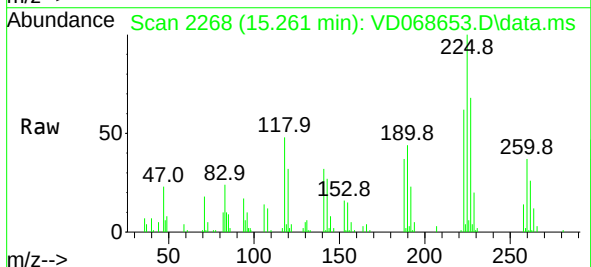
Instrument :
MSVOA_D
ClientSampleId :

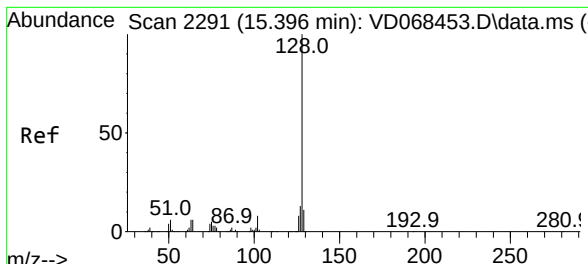
Tgt Ion:180 Resp: 82658
Ion Ratio Lower Upper
180 100
182 94.4 46.8 140.4
145 31.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.91 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion:225 Resp: 45769
Ion Ratio Lower Upper
225 100
223 65.1 31.9 95.5
227 65.9 32.1 96.5

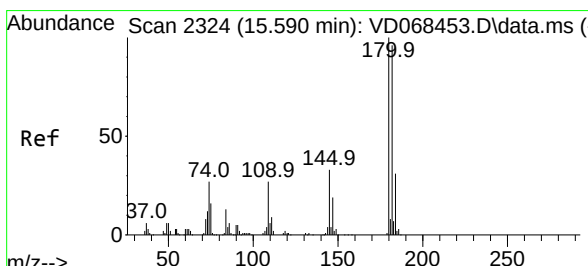
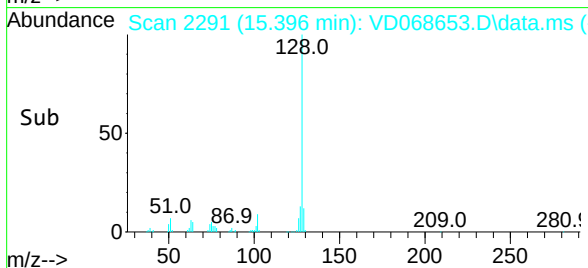
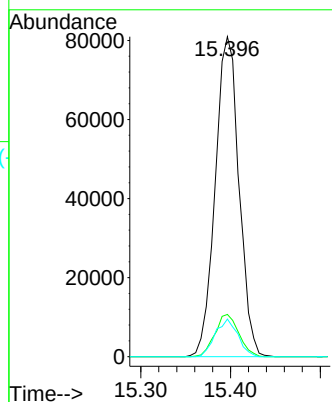
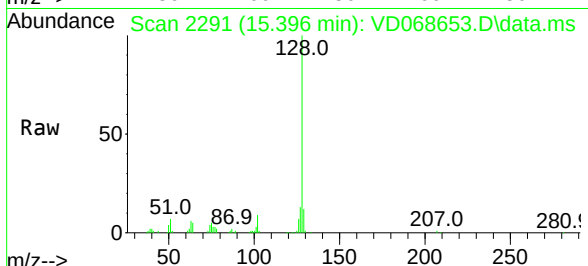




#95
Naphthalene
Concen: 18.83 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	148684
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.16 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VD068653.D
Acq: 18 Mar 2021 14:34

Tgt Ion:	180	Resp:	72327
Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.3	144.8
145	32.6	16.7	50.1

