

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022521\
 Data File : VD068443.D
 Acq On : 25 Feb 2021 12:38
 Operator : VA/SY
 Sample : VD0225SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 26 00:28:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	322172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	550484	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	499199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	229965	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	166376	50.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.02%
35) Dibromofluoromethane	7.914	113	174479	53.40	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.80%
50) Toluene-d8	10.338	98	703170	51.92	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.84%
62) 4-Bromofluorobenzene	12.632	95	225928	51.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.42%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	62322	21.11	ug/l	96
3) Chloromethane	2.214	50	71050	20.21	ug/l	99
4) Vinyl Chloride	2.350	62	87948	20.90	ug/l	94
5) Bromomethane	2.756	94	61476	20.44	ug/l	97
6) Chloroethane	2.920	64	57682	20.99	ug/l	92
7) Trichlorofluoromethane	3.273	101	110629	21.36	ug/l	94
8) Diethyl Ether	3.708	74	31220	20.53	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	68848	21.85	ug/l	93
10) Methyl Iodide	4.303	142	61686	20.84	ug/l	93
11) Tert butyl alcohol	5.220	59	19359	117.24	ug/l	95
12) 1,1-Dichloroethene	4.073	96	64466	21.04	ug/l	97
13) Acrolein	3.926	56	14852	78.66	ug/l	99
14) Allyl chloride	4.714	41	83962	21.08	ug/l	98
15) Acrylonitrile	5.426	53	73147	111.43	ug/l	98
16) Acetone	4.161	43	60918	119.88	ug/l	91
17) Carbon Disulfide	4.408	76	180403	20.33	ug/l	98
18) Methyl Acetate	4.720	43	28132	20.17	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	143202	20.71	ug/l #	86
20) Methylene Chloride	4.961	84	84066	22.11	ug/l #	90
21) trans-1,2-Dichloroethene	5.473	96	72547	20.46	ug/l	99
22) Diisopropyl ether	6.361	45	190905	21.65	ug/l #	94
23) Vinyl Acetate	6.302	43	483980	106.32	ug/l	98
24) 1,1-Dichloroethane	6.261	63	127386	21.12	ug/l	97
25) 2-Butanone	7.208	43	80667	113.54	ug/l	90
26) 2,2-Dichloropropane	7.202	77	111867	21.68	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	85828	21.29	ug/l	98
28) Bromochloromethane	7.544	49	49048	19.60	ug/l #	84
29) Tetrahydrofuran	7.561	42	50017	108.83	ug/l	97
30) Chloroform	7.708	83	135342	21.57	ug/l	97
31) Cyclohexane	7.985	56	115575	22.56	ug/l	95
32) 1,1,1-Trichloroethane	7.908	97	119189	21.98	ug/l	95
36) 1,1-Dichloropropene	8.114	75	104282	21.41	ug/l	97
37) Ethyl Acetate	7.291	43	36446	22.15	ug/l	96
38) Carbon Tetrachloride	8.096	117	103181	22.21	ug/l	96
39) Methylcyclohexane	9.355	83	129327	21.65	ug/l	96
40) Benzene	8.349	78	297895	21.45	ug/l	94

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Quant Time: Feb 26 00:28:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	17644	18.63	ug/l #	88
42) 1,2-Dichloroethane	8.426	62	79627	21.49	ug/l	98
43) Isopropyl Acetate	8.449	43	68149	21.62	ug/l	98
44) Trichloroethene	9.114	130	84233	22.28	ug/l	99
45) 1,2-Dichloropropane	9.390	63	74324	21.93	ug/l	96
46) Dibromomethane	9.473	93	38381	20.87	ug/l	96
47) Bromodichloromethane	9.661	83	103532	21.72	ug/l	99
48) Methyl methacrylate	9.455	41	34972	22.24	ug/l	91
49) 1,4-Dioxane	9.461	88	9111	424.11	ug/l	89
51) 4-Methyl-2-Pentanone	10.232	43	180231	111.36	ug/l	98
52) Toluene	10.402	92	198325	22.21	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	97509	22.10	ug/l	97
54) cis-1,3-Dichloropropene	10.090	75	117748	21.84	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	57692	22.71	ug/l	98
56) Ethyl methacrylate	10.661	69	67102	22.26	ug/l	97
57) 1,3-Dichloropropane	10.943	76	95213	21.36	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.943	63	166419	103.12	ug/l	92
59) 2-Hexanone	10.985	43	129232	118.12	ug/l	99
60) Dibromochloromethane	11.143	129	69129	21.93	ug/l	100
61) 1,2-Dibromoethane	11.249	107	52954	21.57	ug/l	96
64) Tetrachloroethene	10.879	164	65772	21.41	ug/l	96
65) Chlorobenzene	11.673	112	210601	21.94	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	75385	22.51	ug/l	95
67) Ethyl Benzene	11.743	91	381497	22.17	ug/l	96
68) m/p-Xylenes	11.855	106	287316	44.17	ug/l	98
69) o-Xylene	12.179	106	131146	21.98	ug/l	97
70) Styrene	12.196	104	227044	21.88	ug/l	99
71) Bromoform	12.361	173	38587	22.42	ug/l #	100
73) Isopropylbenzene	12.479	105	364833	21.72	ug/l	100
74) N-amyl acetate	12.284	43	63836	21.52	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	64622	22.20	ug/l	97
76) 1,2,3-Trichloropropane	12.784	75	81337	37.17	ug/l #	100
77) Bromobenzene	12.761	156	79718	21.24	ug/l	89
78) n-propylbenzene	12.820	91	437863	21.78	ug/l	97
79) 2-Chlorotoluene	12.908	91	238135	21.38	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	302198	22.02	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	19900	22.79	ug/l	93
82) 4-Chlorotoluene	13.002	91	252000	21.40	ug/l	99
83) tert-Butylbenzene	13.220	119	261752	21.98	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	297015	21.72	ug/l	97
85) sec-Butylbenzene	13.402	105	370905	22.27	ug/l	100
86) p-Isopropyltoluene	13.514	119	327186	21.88	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	158970	21.90	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	159174	22.03	ug/l	98
89) n-Butylbenzene	13.837	91	321786	22.06	ug/l	97
90) Hexachloroethane	14.108	117	61197	22.54	ug/l	90
91) 1,2-Dichlorobenzene	13.884	146	139846	22.22	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	9193	21.60	ug/l	95
93) 1,2,4-Trichlorobenzene	15.161	180	109516	26.56	ug/l	99
94) Hexachlorobutadiene	15.261	225	59463	26.22	ug/l	99
95) Naphthalene	15.396	128	194463	25.37	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	90502	25.16	ug/l	98

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ClientSampleId :

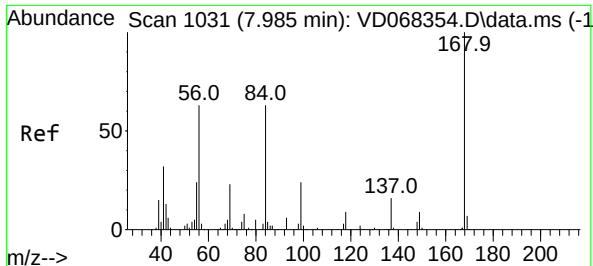
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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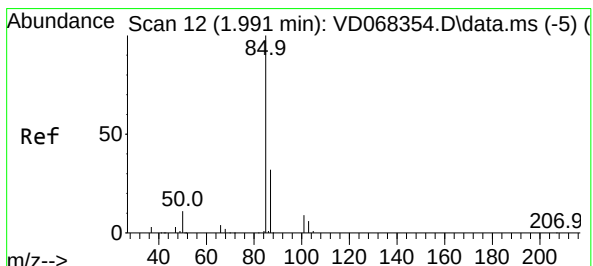
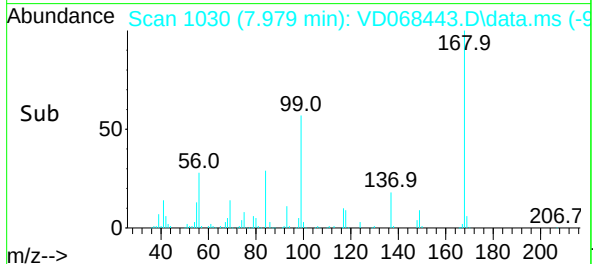
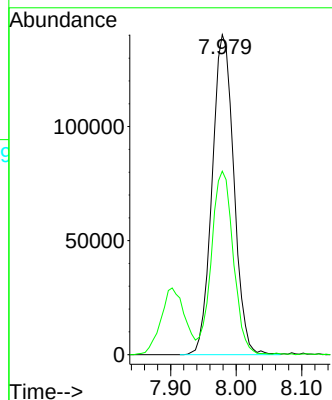
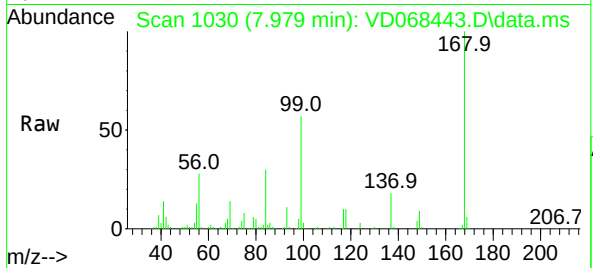




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

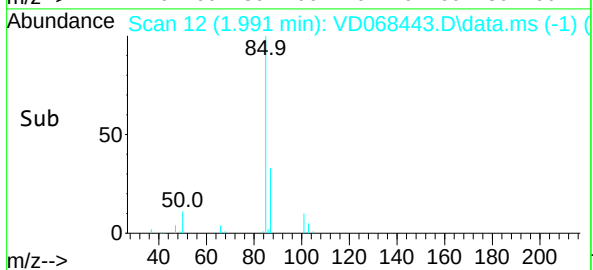
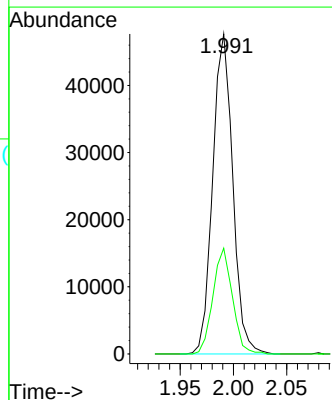
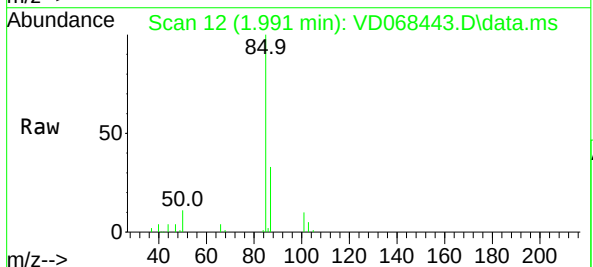
Instrument :
MSVOA_D
ClientSampled :

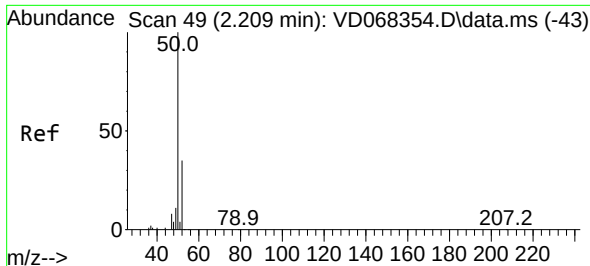
Tgt Ion:168 Resp: 322172
Ion Ratio Lower Upper
168 100
99 57.1 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 21.11 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 85 Resp: 62322
Ion Ratio Lower Upper
85 100
87 33.1 15.4 46.1

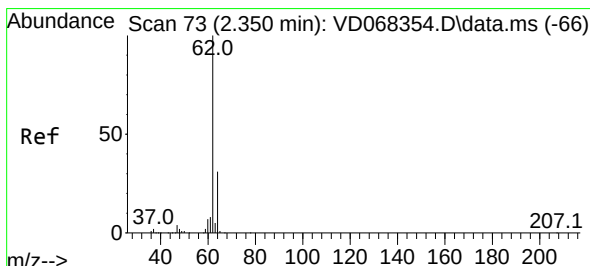
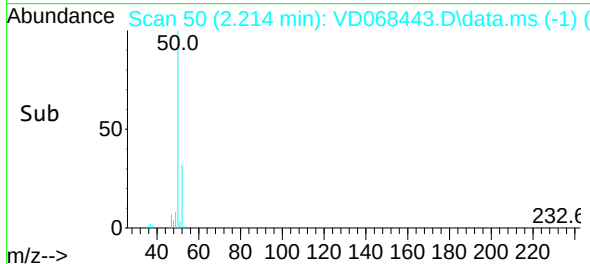
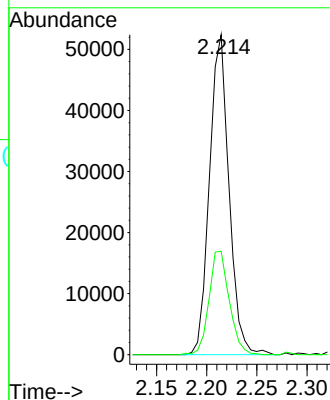
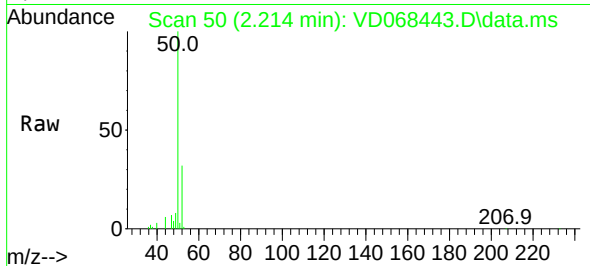




#3
Chloromethane
Concen: 20.21 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

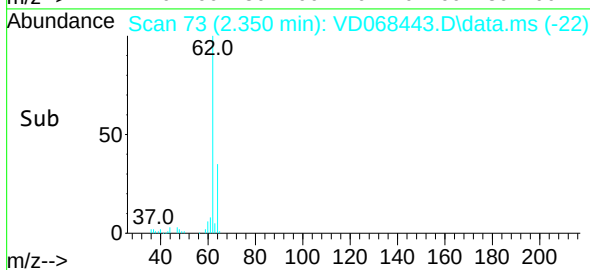
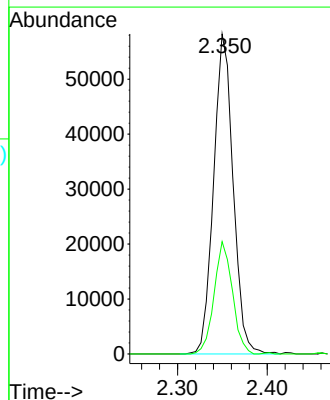
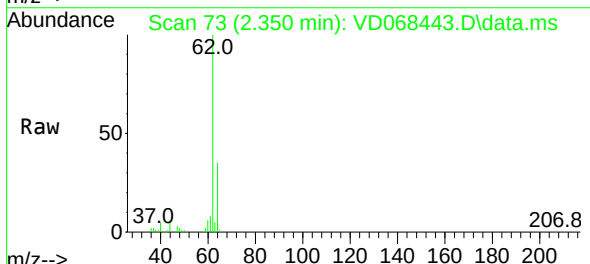
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MSVOA_D
ClientSampled :

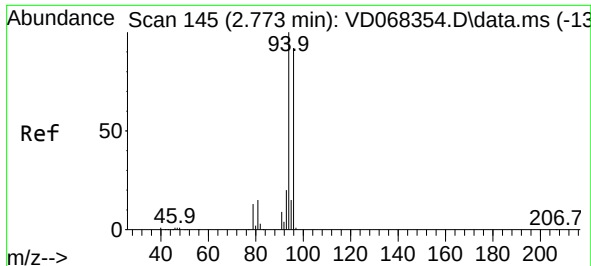
Tgt Ion: 50 Resp: 71050
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2



#4
Vinyl Chloride
Concen: 20.90 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

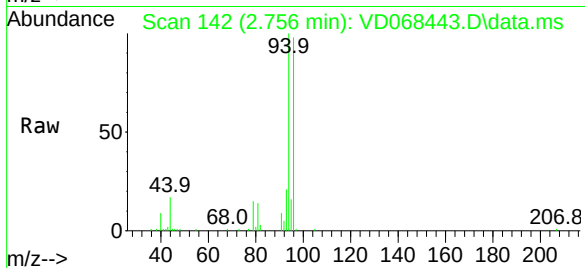
Tgt Ion: 62 Resp: 87948
Ion Ratio Lower Upper
62 100
64 35.1 25.4 38.2



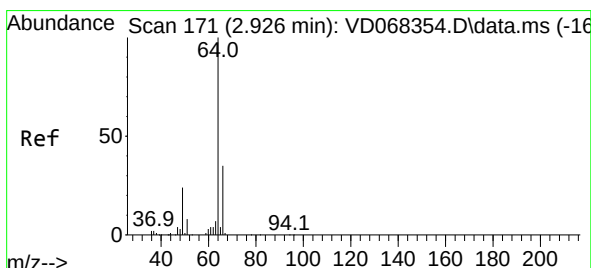
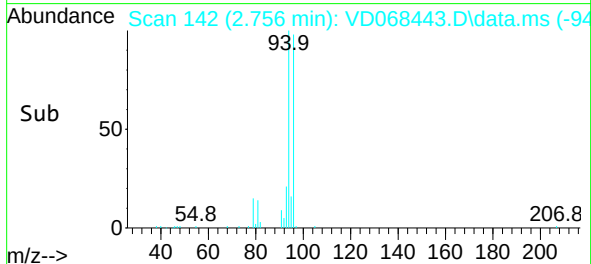
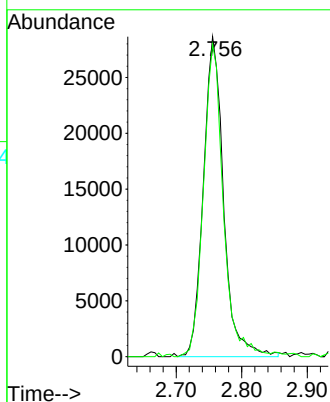


#5
Bromomethane
Concen: 20.44 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.018 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Instrument :
MSVOA_D
ClientSampled :

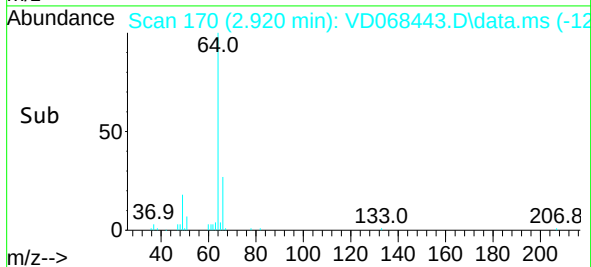
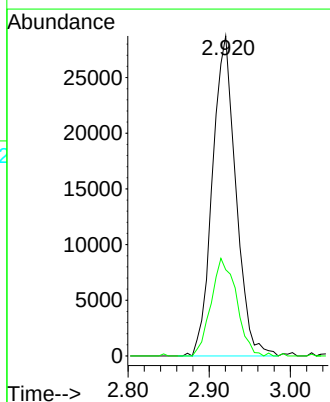
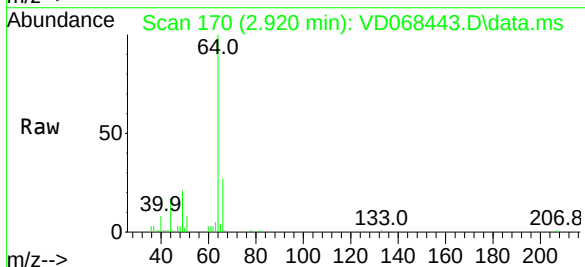


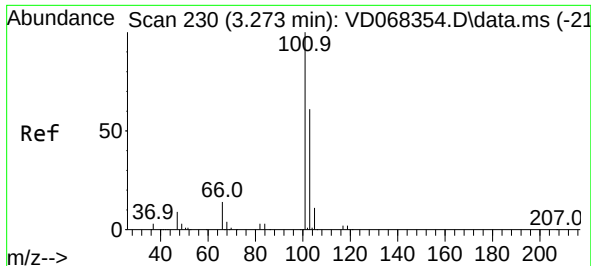
Tgt Ion: 94 Resp: 61476
Ion Ratio Lower Upper
94 100
96 97.6 75.8 113.8



#6
Chloroethane
Concen: 20.99 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 64 Resp: 57682
Ion Ratio Lower Upper
64 100
66 26.9 25.1 37.7

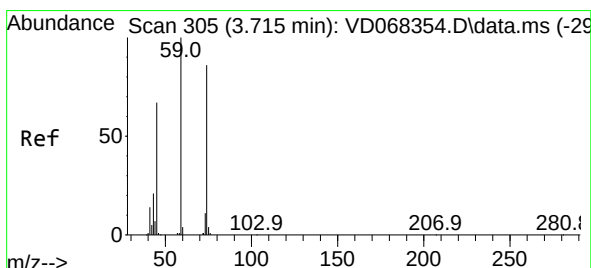
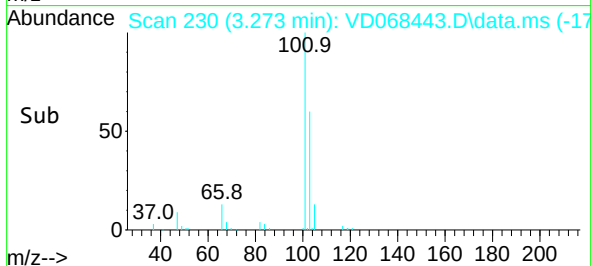
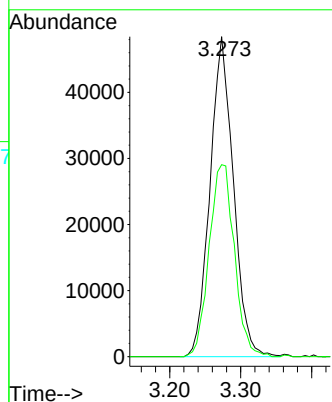
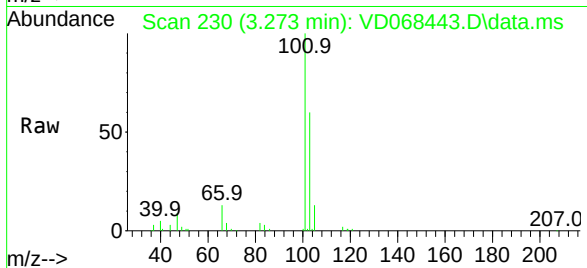




#7
Trichlorofluoromethane
Concen: 21.36 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

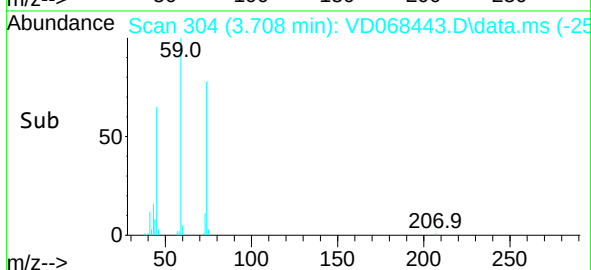
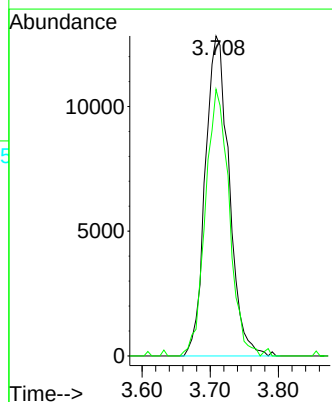
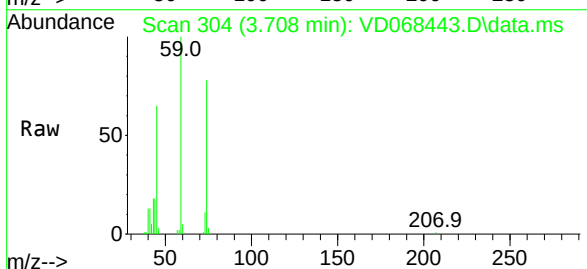
Instrument :
MSVOA_D
ClientSampled :

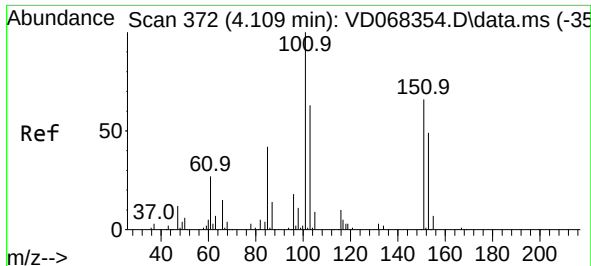
Tgt Ion:101 Resp: 110629
Ion Ratio Lower Upper
101 100
103 60.0 52.0 78.0



#8
Diethyl Ether
Concen: 20.53 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 74 Resp: 31220
Ion Ratio Lower Upper
74 100
45 83.0 42.1 126.4

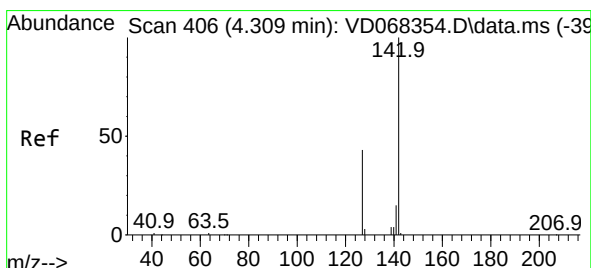
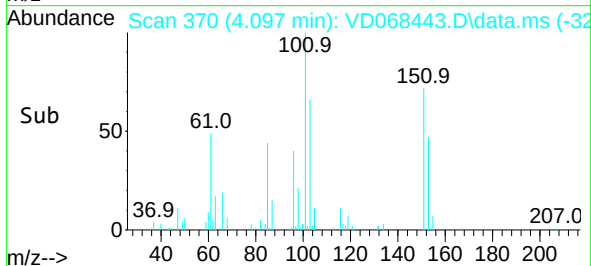
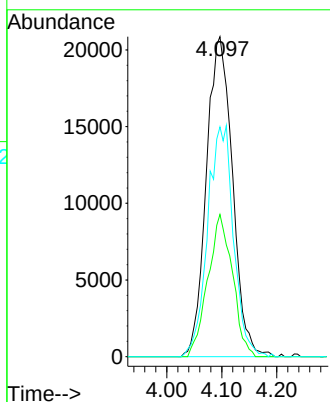
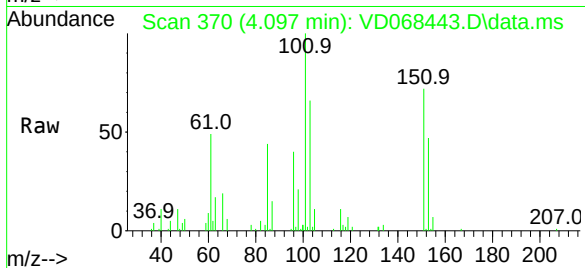




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.85 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068443.D
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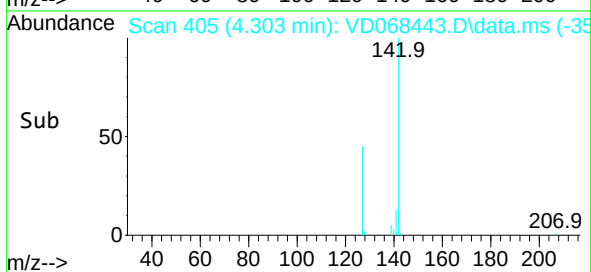
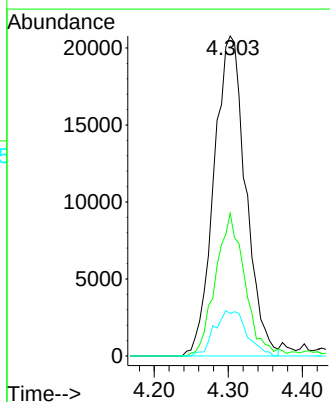
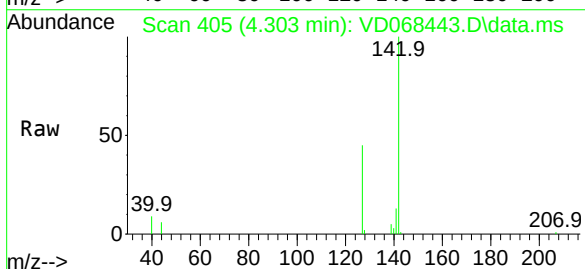
Instrument :
MSVOA_D
ClientSampleId :

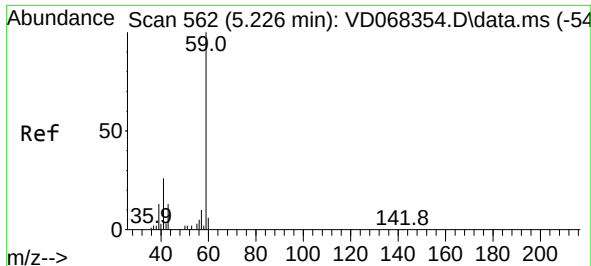
Tgt Ion:101 Resp: 68848
Ion Ratio Lower Upper
101 100
85 41.7 34.0 51.0
151 71.6 64.1 96.1



#10
Methyl Iodide
Concen: 20.84 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

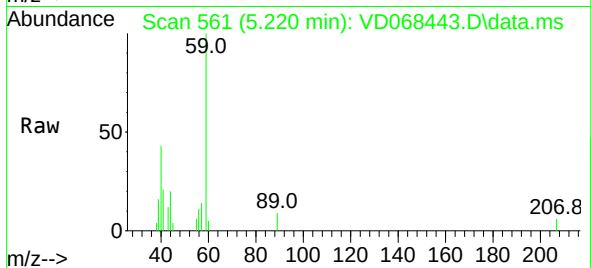
Tgt Ion:142 Resp: 61686
Ion Ratio Lower Upper
142 100
127 41.3 37.9 56.9
141 14.4 11.5 17.3



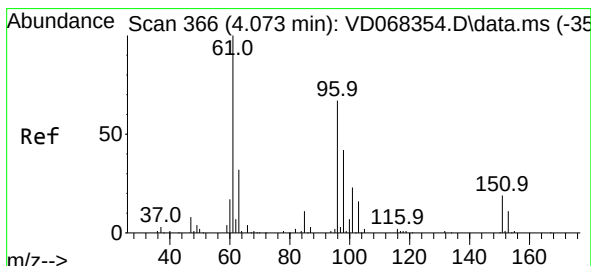
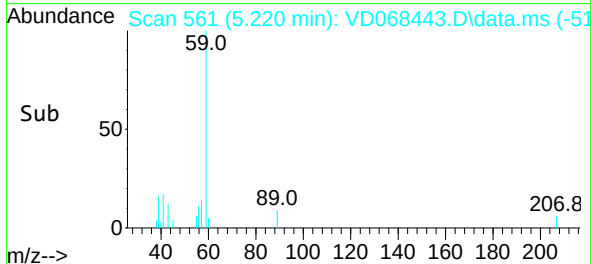
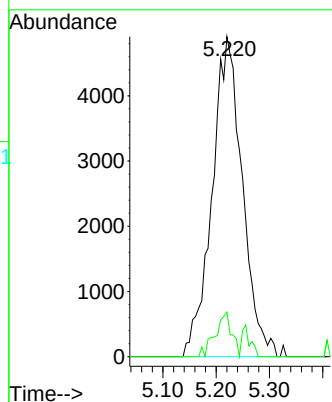


#11
Tert butyl alcohol
Concen: 117.24 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Instrument :
MSVOA_D
ClientSampled :

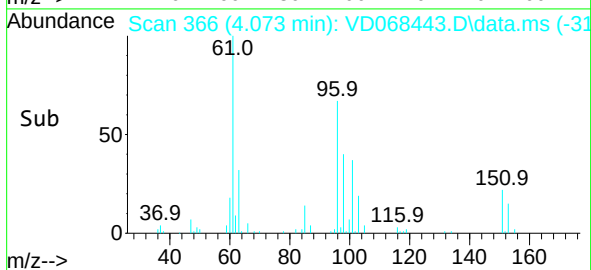
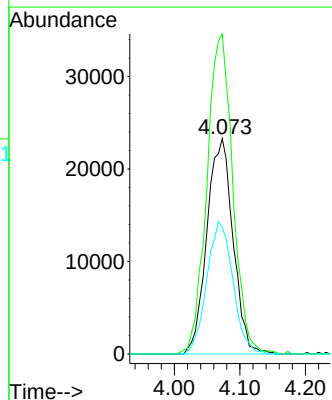
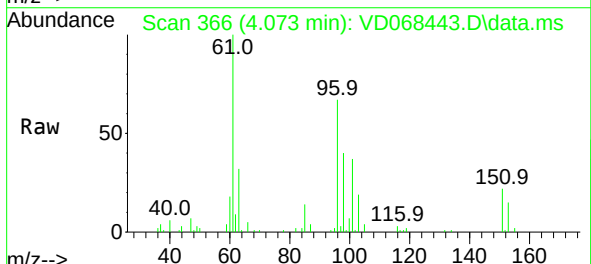


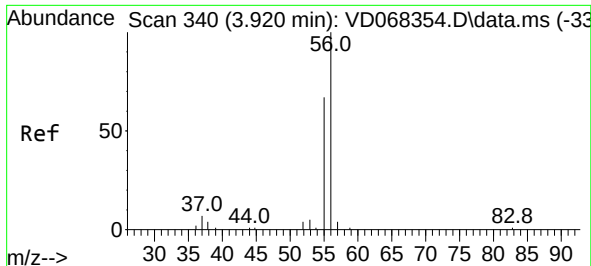
Tgt Ion: 59 Resp: 19359
Ion Ratio Lower Upper
59 100
57 7.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 21.04 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 96 Resp: 64466
Ion Ratio Lower Upper
96 100
61 148.6 116.2 174.4
98 58.9 48.6 73.0

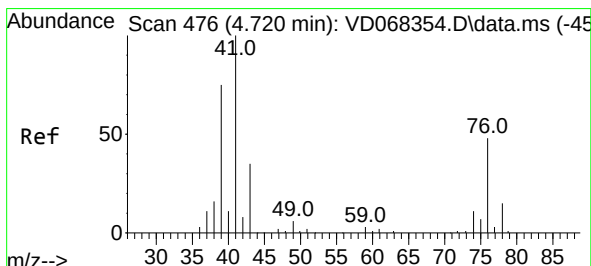
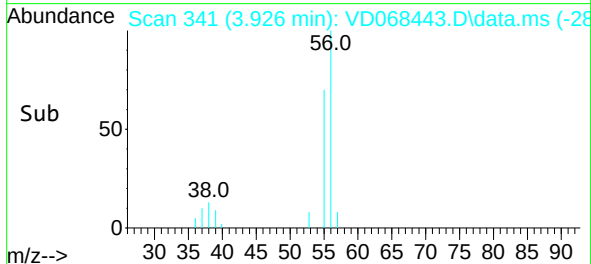
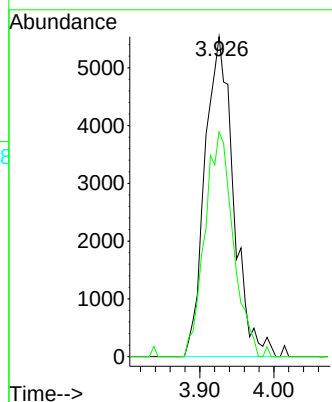
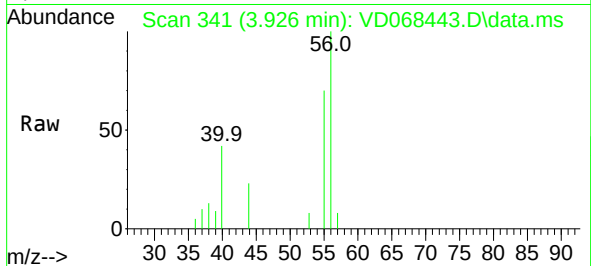




#13
Acrolein
Concen: 78.66 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

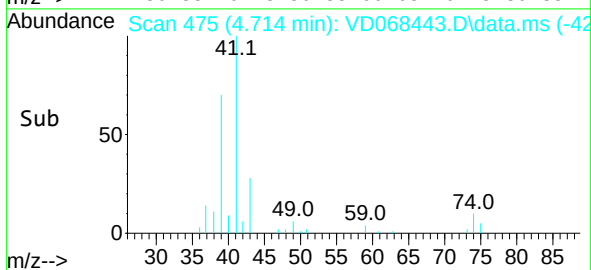
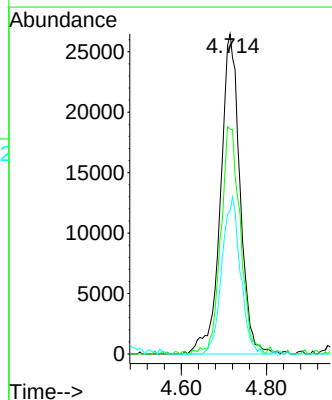
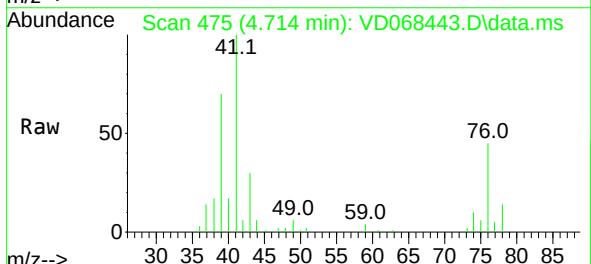
Instrument :
MSVOA_D
ClientSampled :

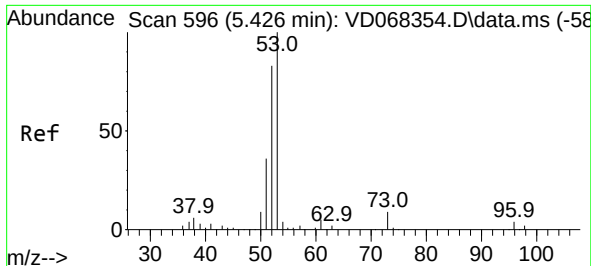
Tgt Ion: 56 Resp: 14852
Ion Ratio Lower Upper
56 100
55 69.4 56.5 84.7



#14
Allyl chloride
Concen: 21.08 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

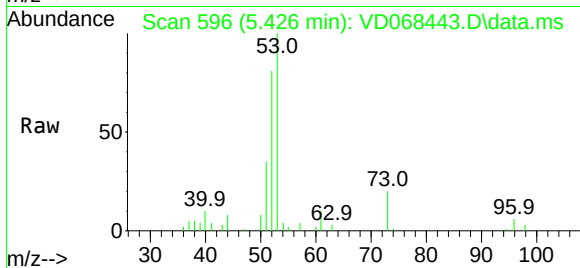
Tgt Ion: 41 Resp: 83962
Ion Ratio Lower Upper
41 100
39 70.8 56.3 84.5
76 46.5 38.9 58.3



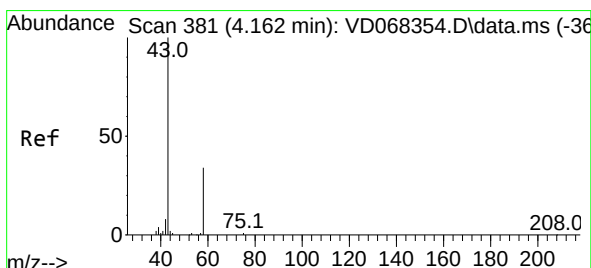
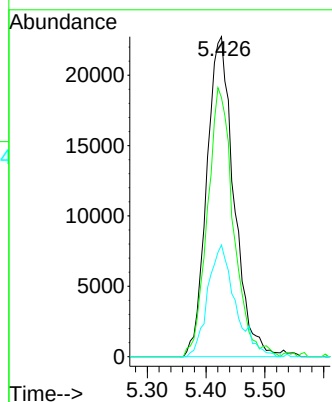
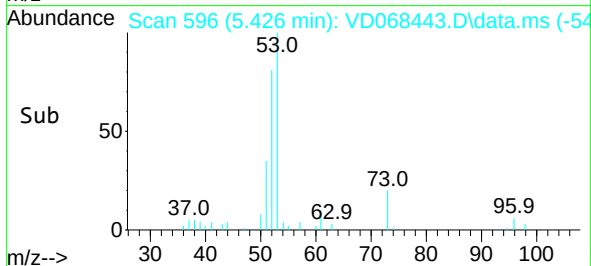


#15
Acrylonitrile
Concen: 111.43 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

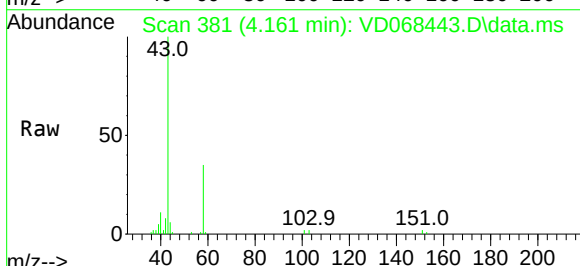
Instrument :
MSVOA_D
ClientSampled :



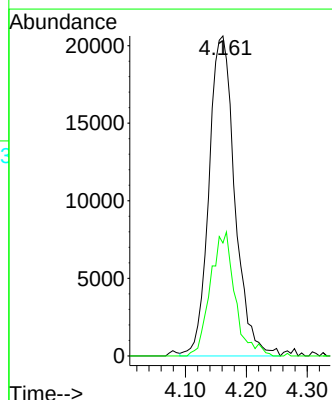
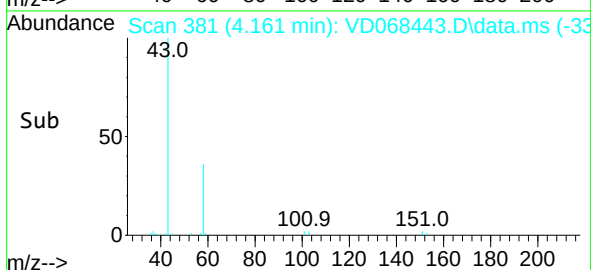
Tgt Ion: 53 Resp: 73147
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.2
51 35.2 29.0 43.4

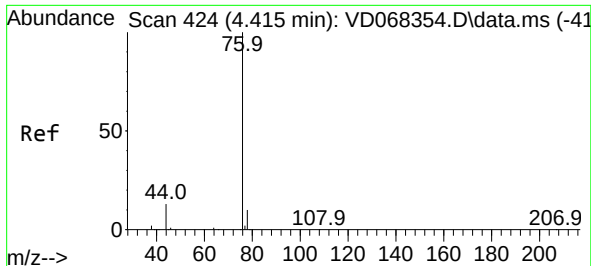


#16
Acetone
Concen: 119.88 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38



Tgt Ion: 43 Resp: 60918
Ion Ratio Lower Upper
43 100
58 35.3 24.2 36.4

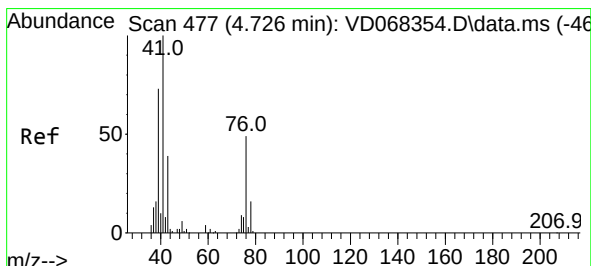
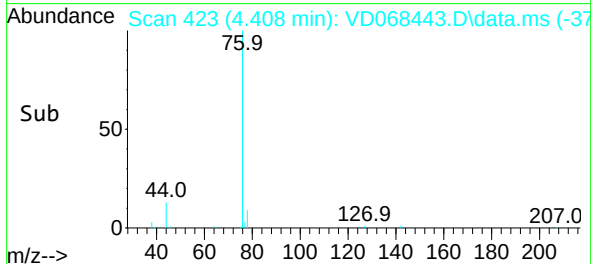
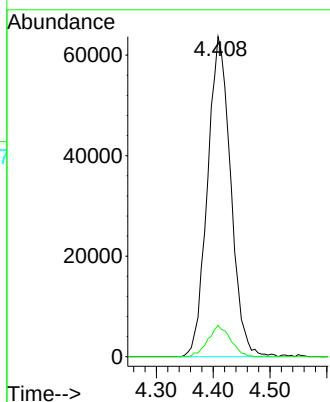
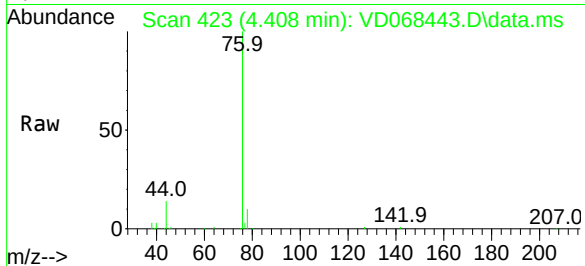




#17
Carbon Disulfide
Concen: 20.33 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

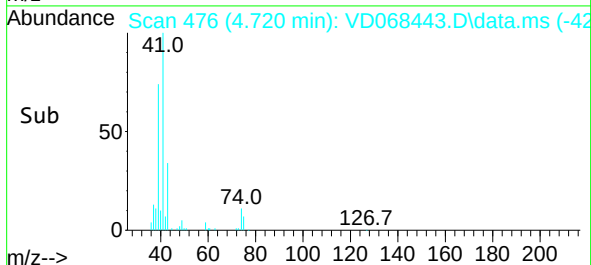
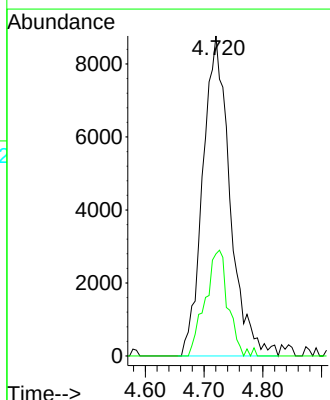
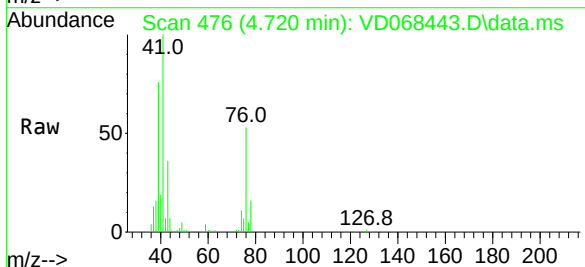
Instrument :
MSVOA_D
ClientSampled :

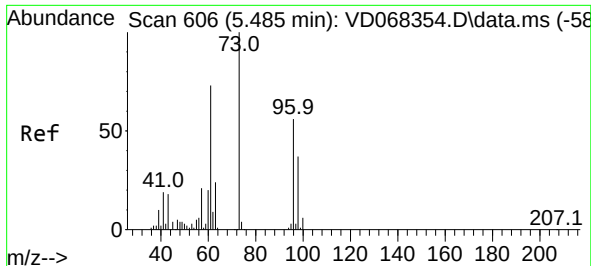
Tgt Ion: 76 Resp: 180403
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9



#18
Methyl Acetate
Concen: 20.17 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

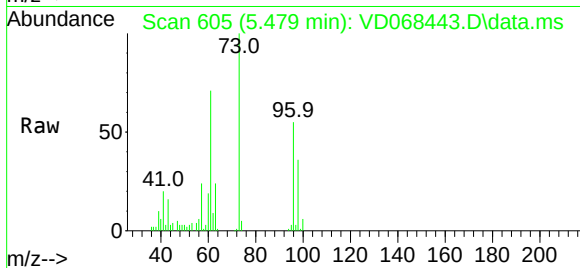
Tgt Ion: 43 Resp: 28132
Ion Ratio Lower Upper
43 100
74 27.3 25.4 38.0



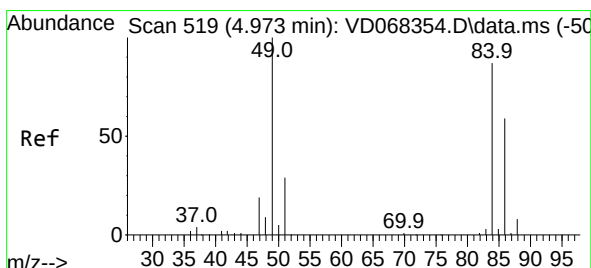
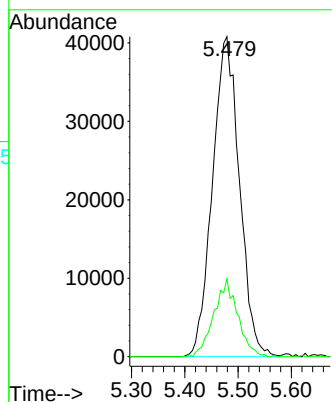
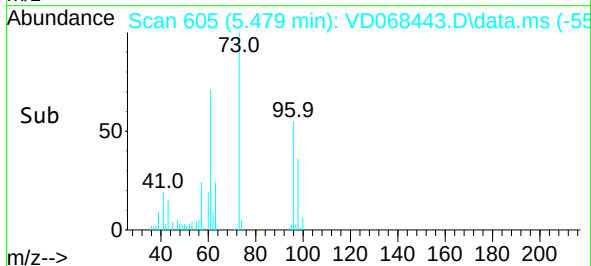


#19
Methyl tert-butyl Ether
Concen: 20.71 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

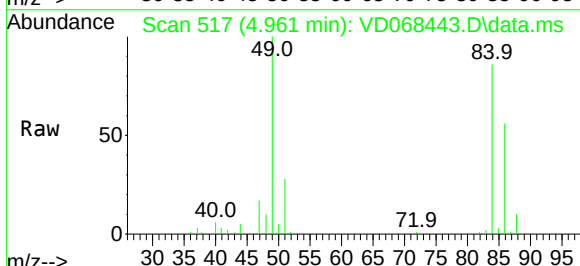
Instrument :
MSVOA_D
ClientSampled :



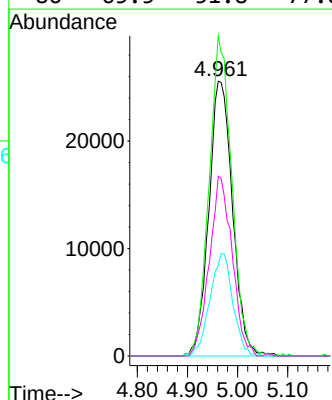
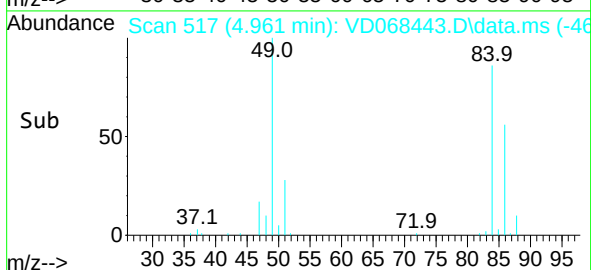
Tgt Ion: 73 Resp: 143202
Ion Ratio Lower Upper
73 100
57 24.3 14.4 21.6#

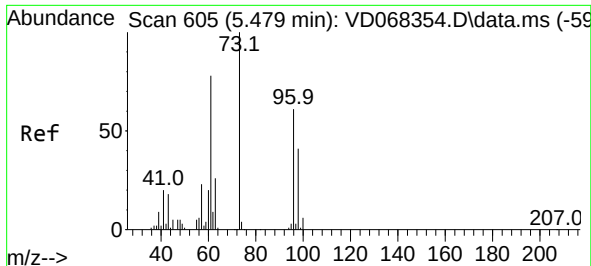


#20
Methylene Chloride
Concen: 22.11 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.012 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38



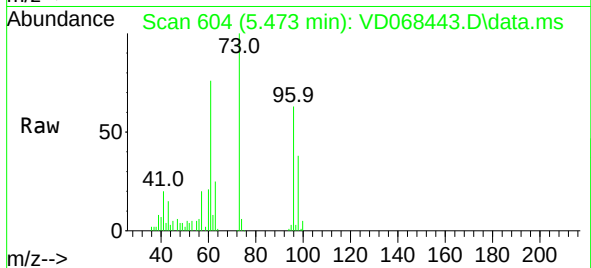
Tgt Ion: 84 Resp: 84066
Ion Ratio Lower Upper
84 100
49 116.5 77.4 116.2#
51 32.9 26.1 39.1
86 65.5 51.8 77.8



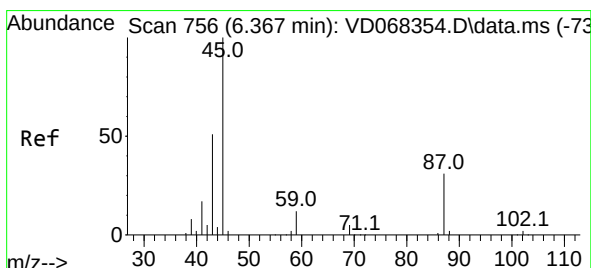
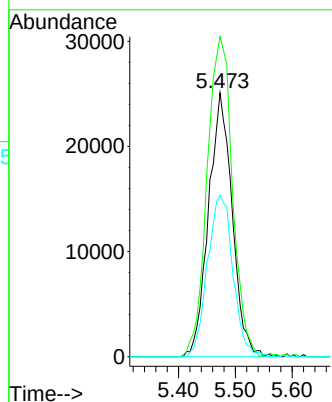
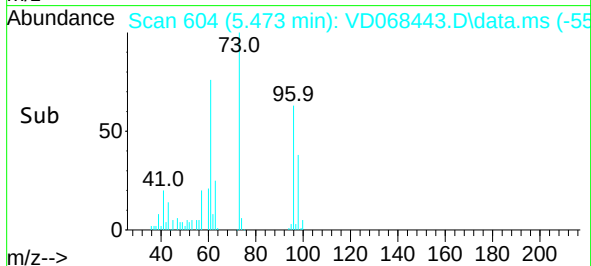


#21
trans-1,2-Dichloroethene
Concen: 20.46 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

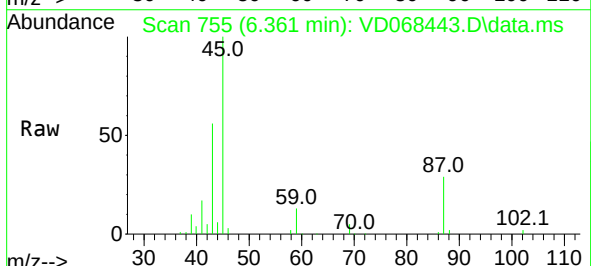
Instrument :
MSVOA_D
ClientSampleId :



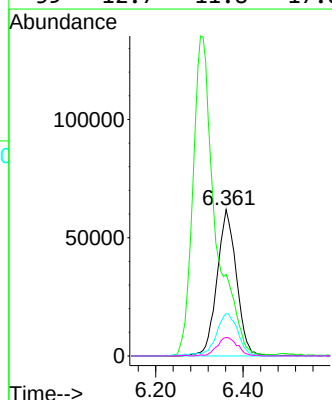
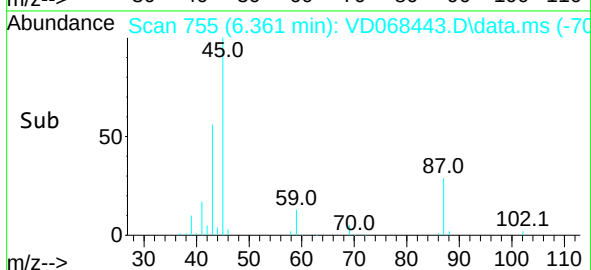
Tgt Ion: 96 Resp: 72547
Ion Ratio Lower Upper
96 100
61 121.3 96.7 145.1
98 61.2 47.6 71.4

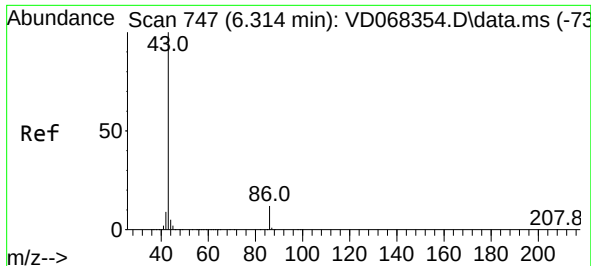


#22
Diisopropyl ether
Concen: 21.65 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38



Tgt Ion: 45 Resp: 190905
Ion Ratio Lower Upper
45 100
43 54.1 43.9 65.9
87 28.9 29.9 44.9#
59 12.7 11.8 17.8

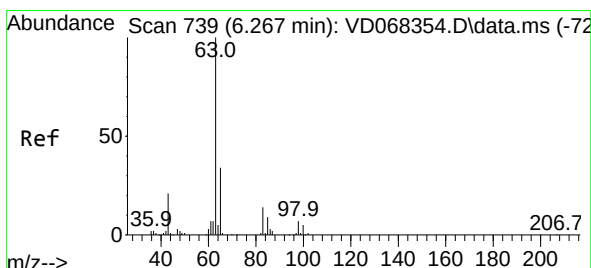
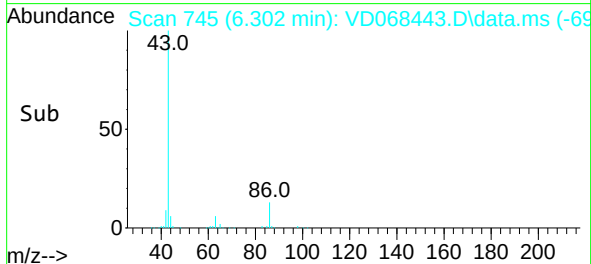
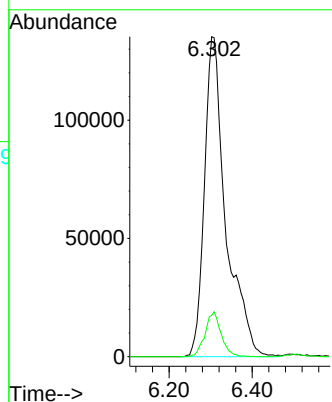
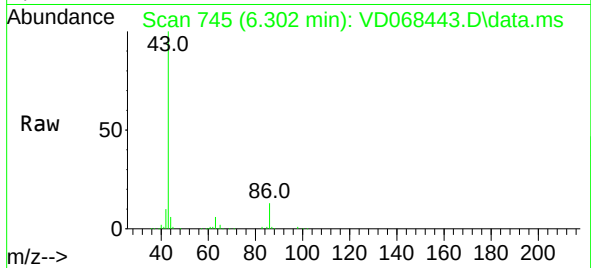




#23
 Vinyl Acetate
 Concen: 106.32 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.012 min
 Lab File: VD068443.D
 Acq: 25 Feb 2021 12:38

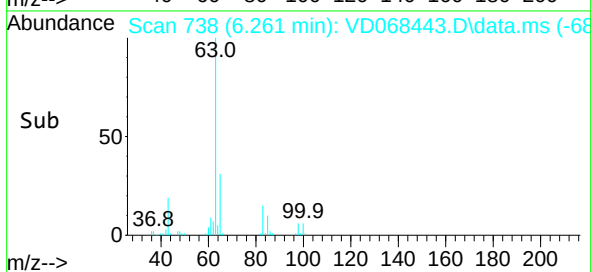
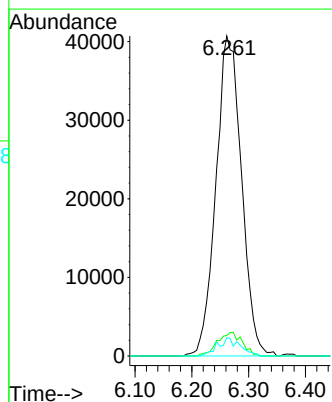
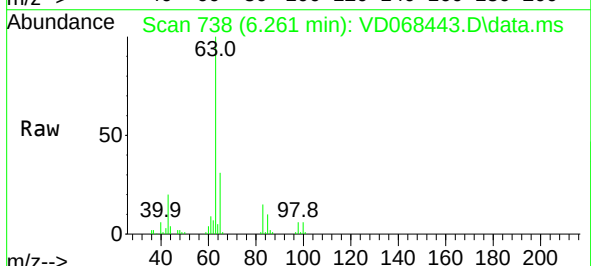
Instrument :
 MSVOA_D
 ClientSampled :

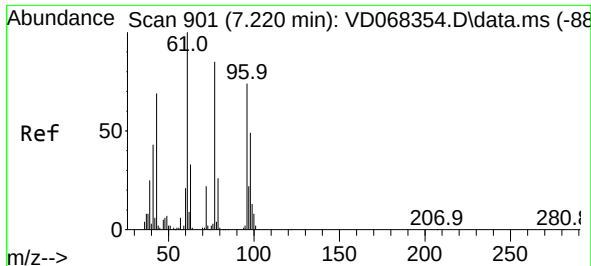
Tgt Ion: 43 Resp: 483980
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 21.12 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068443.D
 Acq: 25 Feb 2021 12:38

Tgt Ion: 63 Resp: 127386
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.4
 100 5.7 2.6 8.0

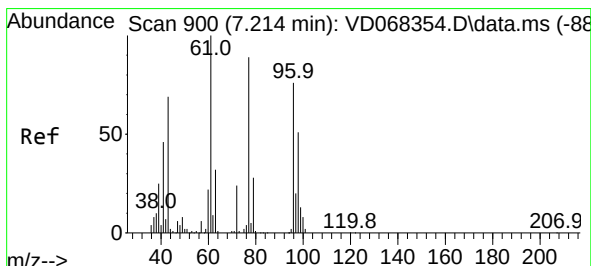
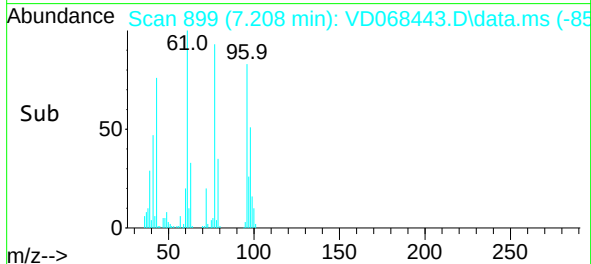
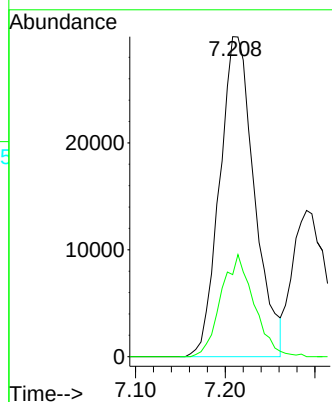
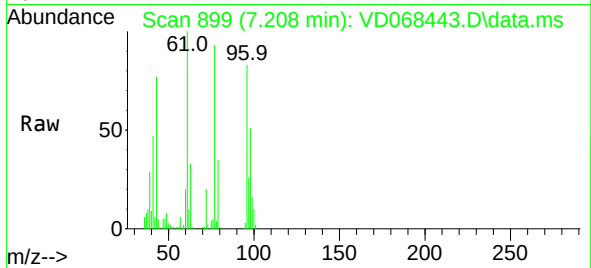




#25
2-Butanone
Concen: 113.54 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.012 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

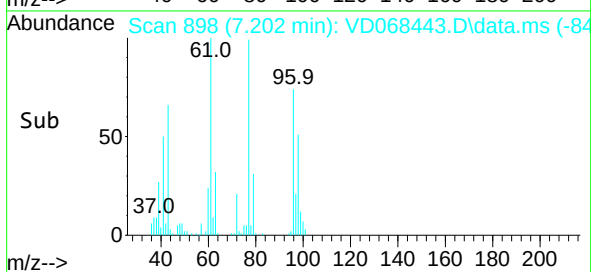
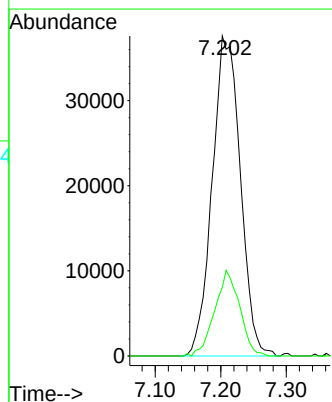
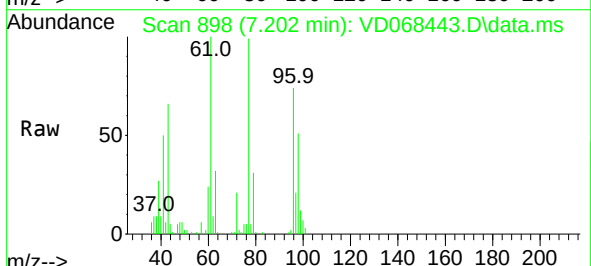
Instrument :
MSVOA_D
ClientSampled :

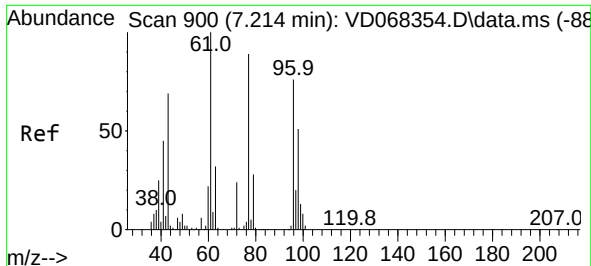
Tgt Ion: 43 Resp: 80667
Ion Ratio Lower Upper
43 100
72 25.7 25.1 37.7



#26
2,2-Dichloropropane
Concen: 21.68 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 77 Resp: 111867
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 21.29 ug/l

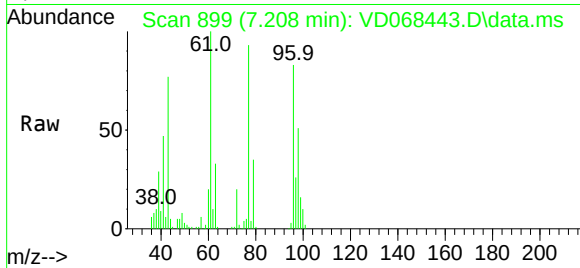
RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

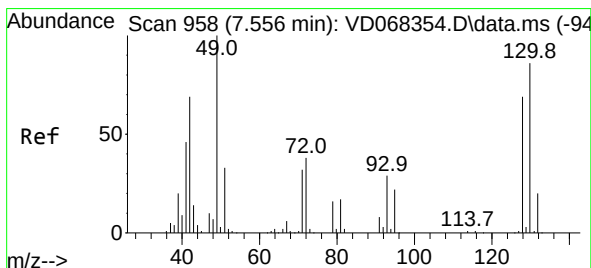
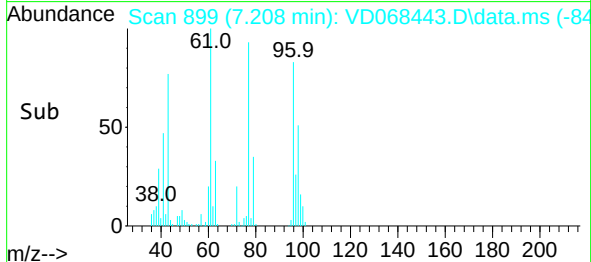
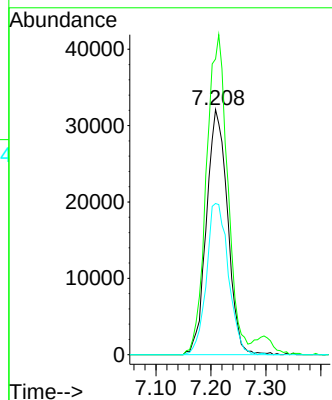
Lab File: VD068443.D

Acq: 25 Feb 2021 12:38

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	96	Resp:	85828
Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	257.4
98	64.2	0.0	126.6



#28

Bromochloromethane

Concen: 19.60 ug/l

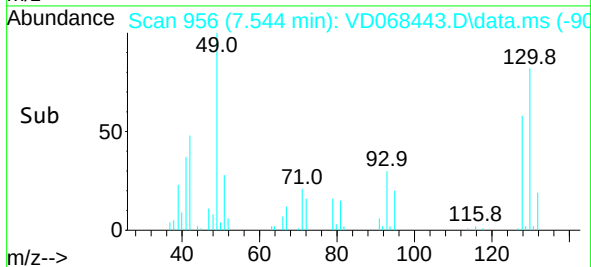
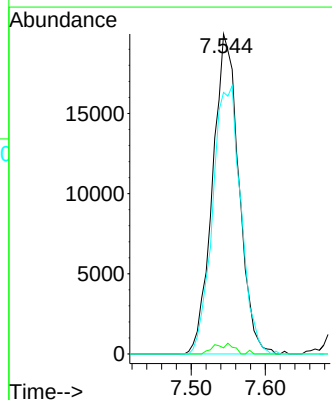
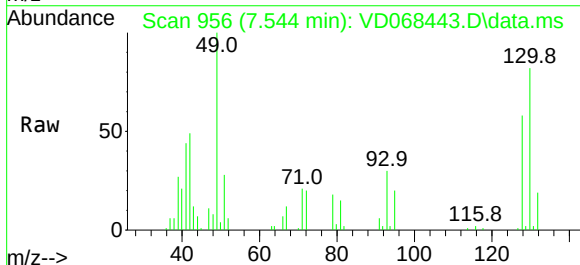
RT: 7.544 min Scan# 956

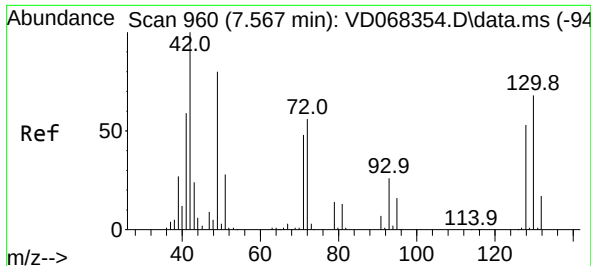
Delta R.T. -0.012 min

Lab File: VD068443.D

Acq: 25 Feb 2021 12:38

Tgt Ion:	49	Resp:	49048
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	89.9	85.5	128.3





#29

Tetrahydrofuran

Concen: 108.83 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068443.D

Acq: 25 Feb 2021 12:38

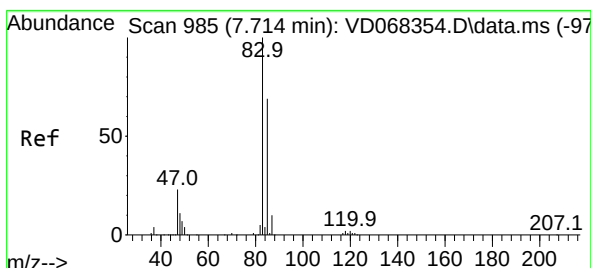
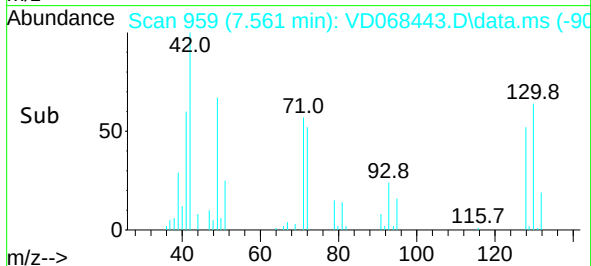
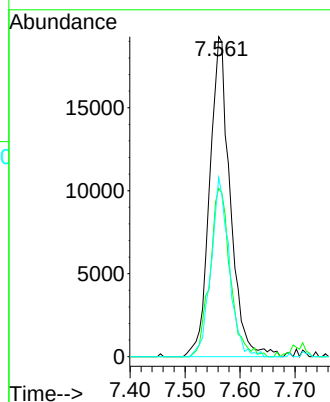
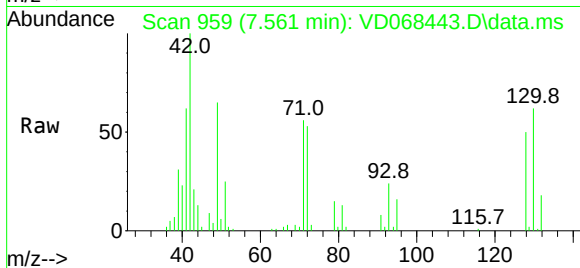
Tgt Ion: 42 Resp: 50017

Ion Ratio Lower Upper

42 100

72 51.9 43.4 65.0

71 49.6 40.8 61.2



#30

Chloroform

Concen: 21.57 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD068443.D

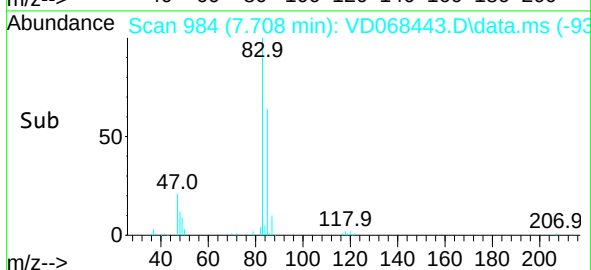
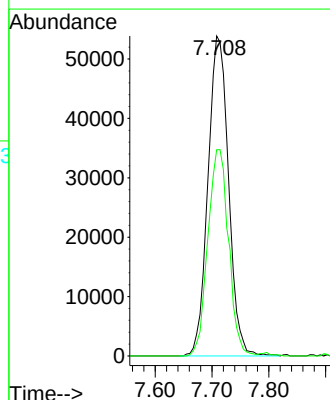
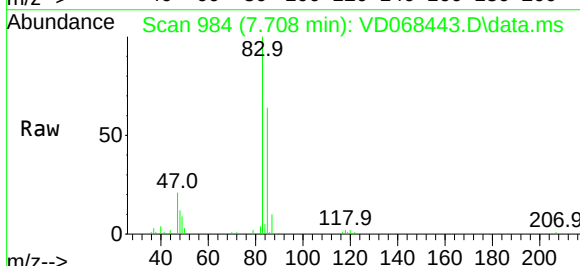
Acq: 25 Feb 2021 12:38

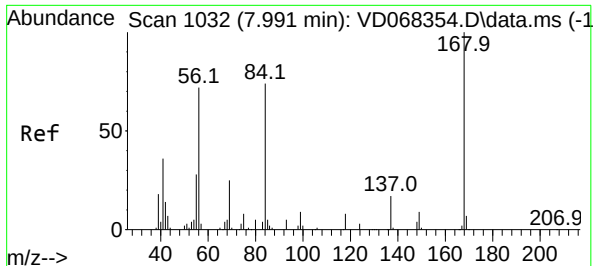
Tgt Ion: 83 Resp: 135342

Ion Ratio Lower Upper

83 100

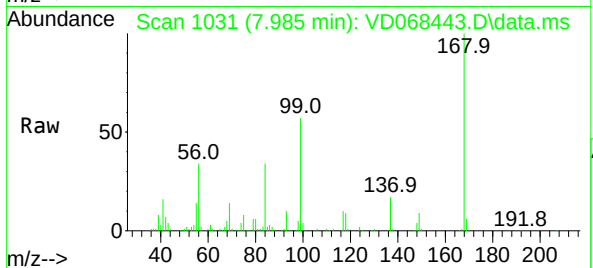
85 64.5 53.4 80.0



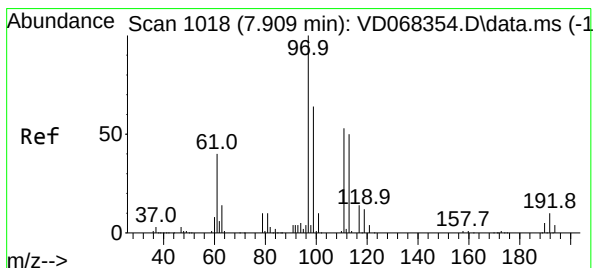
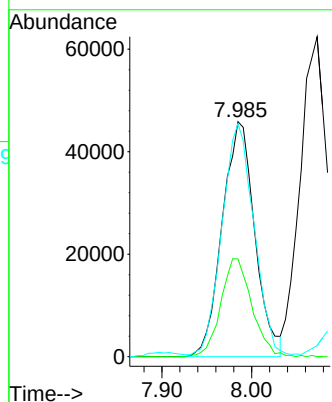
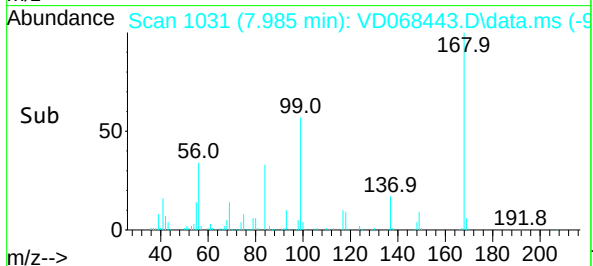


#31
Cyclohexane
Concen: 22.56 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

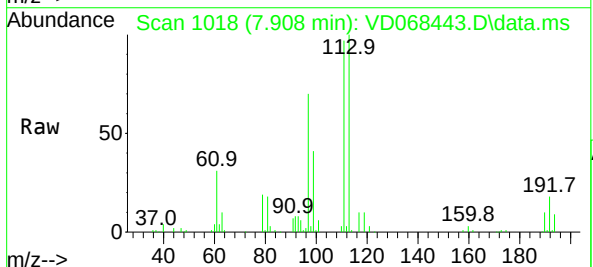
Instrument :
MSVOA_D
ClientSampled :



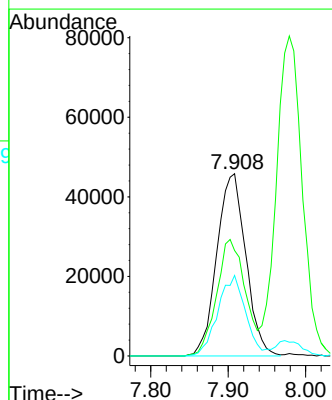
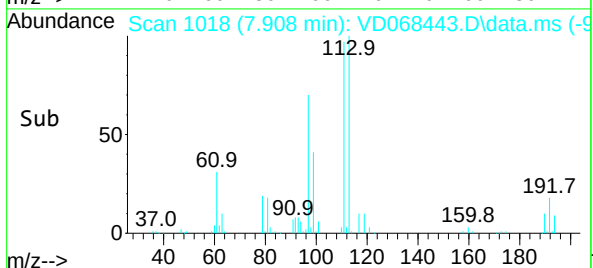
Tgt Ion: 56 Resp: 115575
Ion Ratio Lower Upper
56 100
69 41.6 30.1 45.1
84 98.0 82.1 123.1

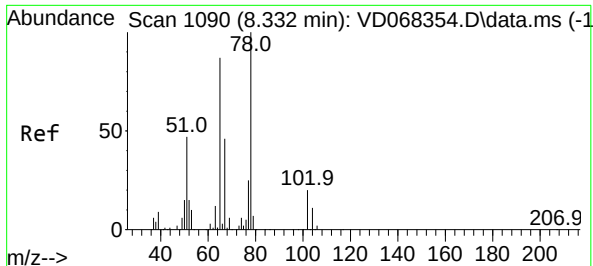


#32
1,1,1-Trichloroethane
Concen: 21.98 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38



Tgt Ion: 97 Resp: 119189
Ion Ratio Lower Upper
97 100
99 62.9 52.1 78.1
61 42.9 30.1 45.1

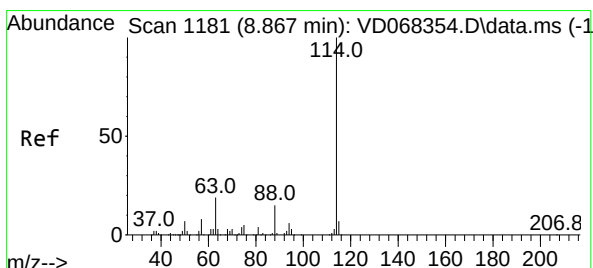
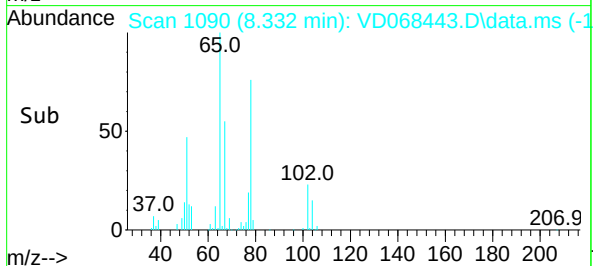
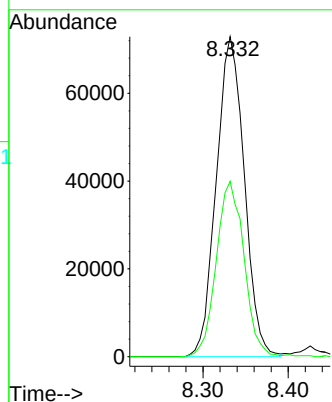
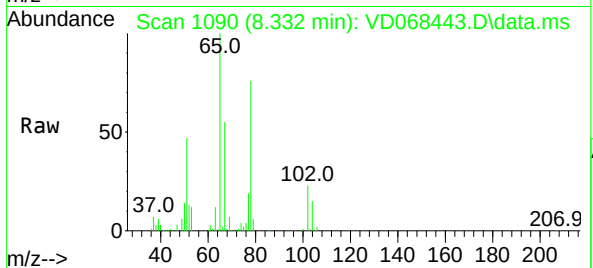




#33
1,2-Dichloroethane-d4
Concen: 50.51 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

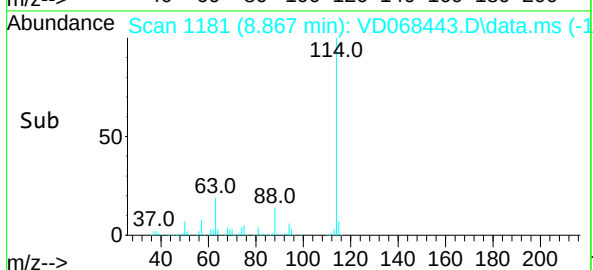
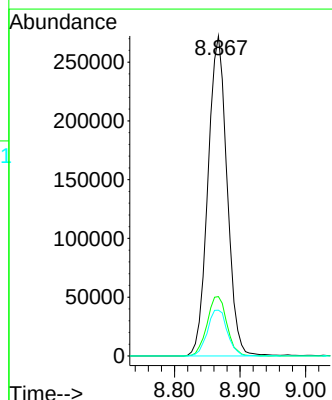
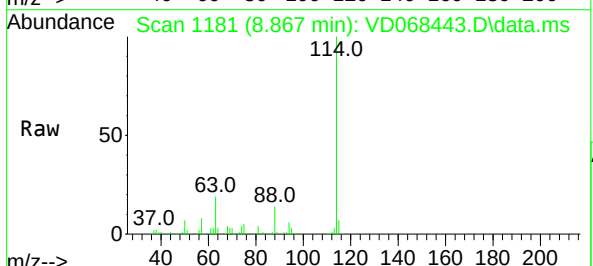
Instrument :
MSVOA_D
ClientSampleId :

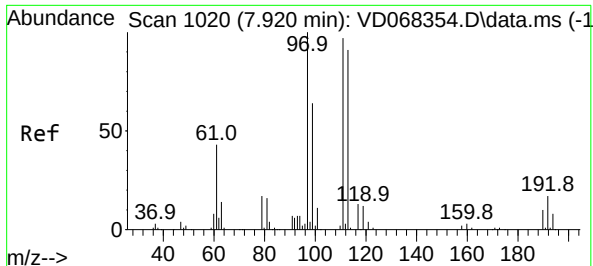
Tgt Ion: 65 Resp: 166376
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 114 Resp: 550484
Ion Ratio Lower Upper
114 100
63 18.5 0.0 34.8
88 14.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 53.40 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068443.D

Acq: 25 Feb 2021 12:38

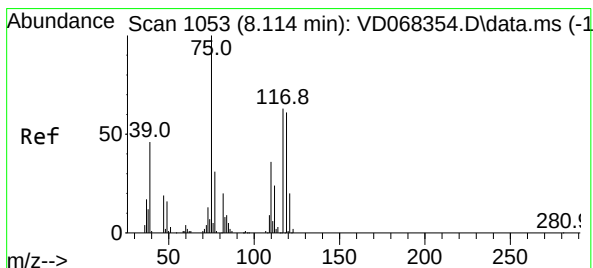
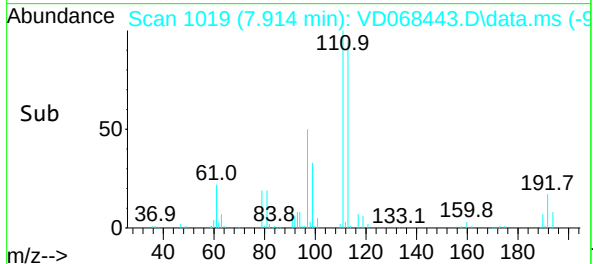
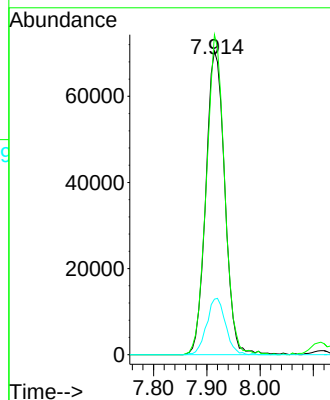
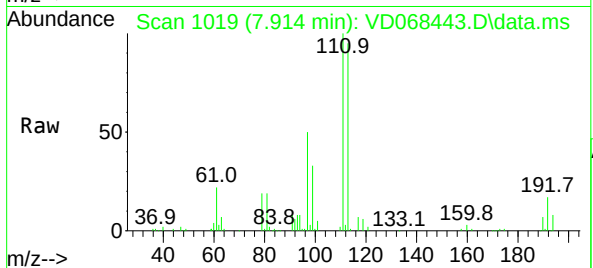
Tgt Ion:113 Resp: 174479

Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

192 18.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 21.41 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD068443.D

Acq: 25 Feb 2021 12:38

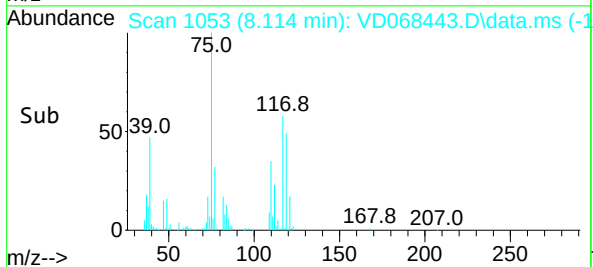
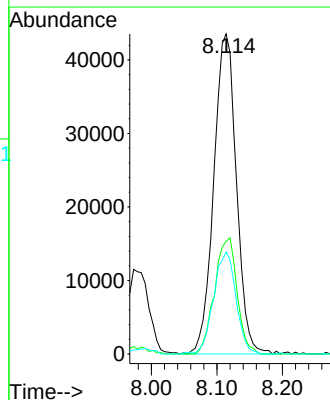
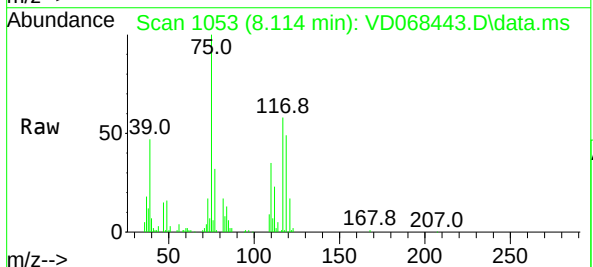
Tgt Ion: 75 Resp: 104282

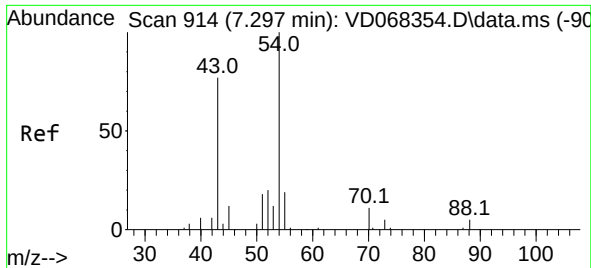
Ion Ratio Lower Upper

75 100

110 36.0 19.4 58.2

77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 22.15 ug/l

RT: 7.291 min Scan# 913

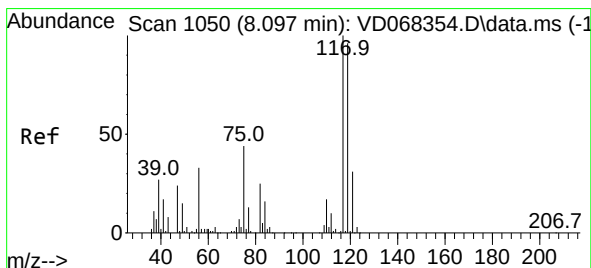
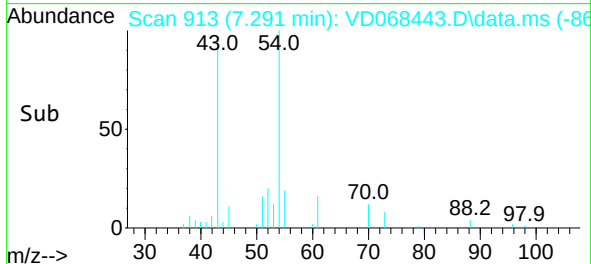
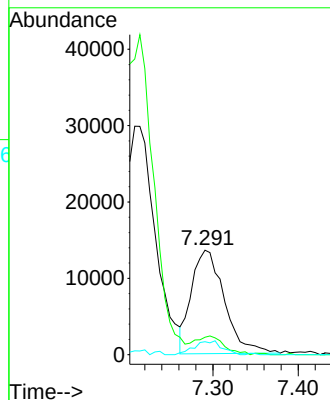
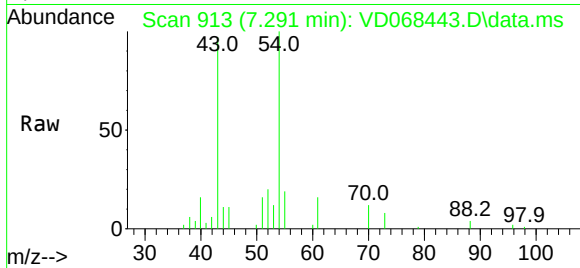
Delta R.T. -0.006 min

Lab File: VD068443.D

Acq: 25 Feb 2021 12:38

Tgt Ion:	43	Resp:	36446
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.9	19.3
70	11.2	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 22.21 ug/l

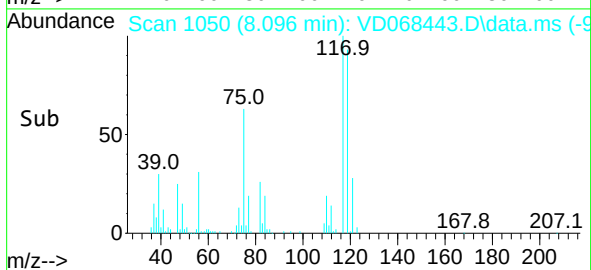
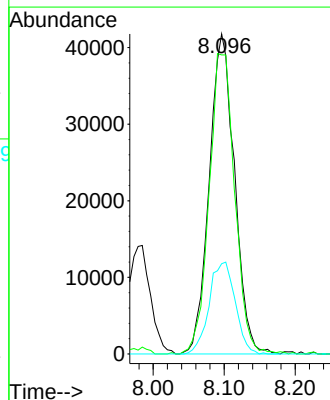
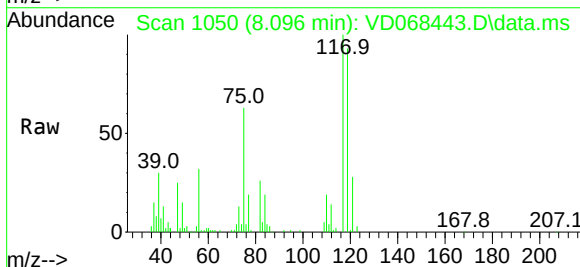
RT: 8.096 min Scan# 1050

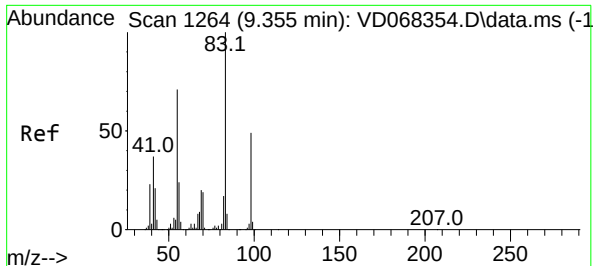
Delta R.T. -0.000 min

Lab File: VD068443.D

Acq: 25 Feb 2021 12:38

Tgt Ion:	117	Resp:	103181
Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.3	115.9
121	28.2	24.7	37.1





#39

Methylcyclohexane

Concen: 21.65 ug/l

RT: 9.355 min Scan# 1264

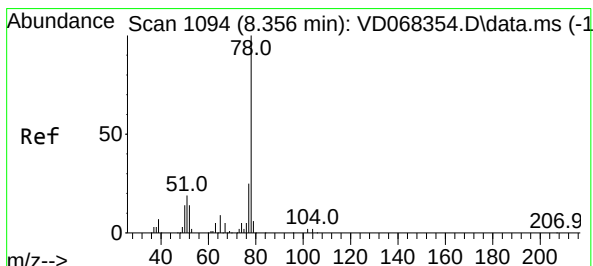
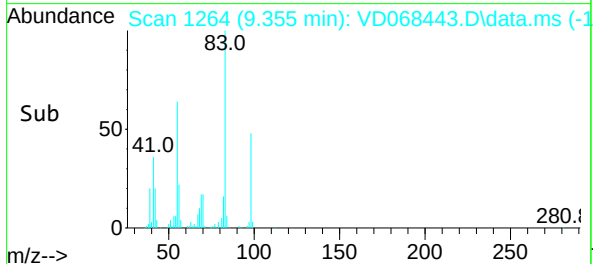
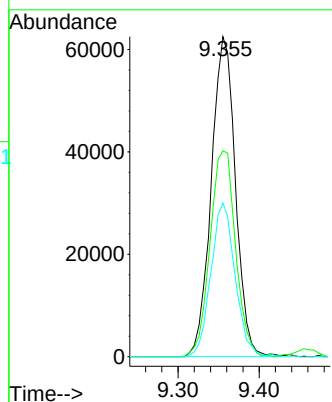
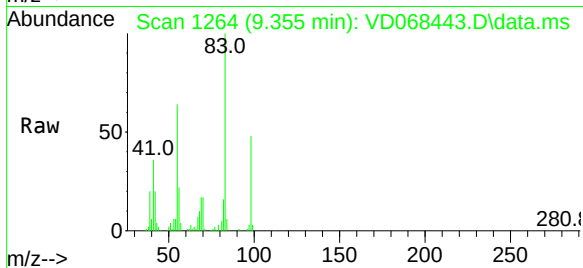
Delta R.T. -0.000 min

Lab File: VD068443.D

Acq: 25 Feb 2021 12:38

Tgt Ion: 83 Resp: 129327

Ion	Ratio	Lower	Upper
83	100		
55	64.4	55.2	82.8
98	48.0	39.1	58.7



#40

Benzene

Concen: 21.45 ug/l

RT: 8.349 min Scan# 1093

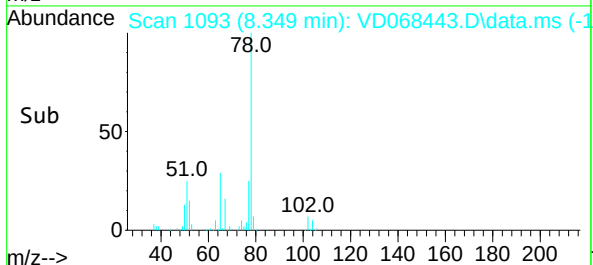
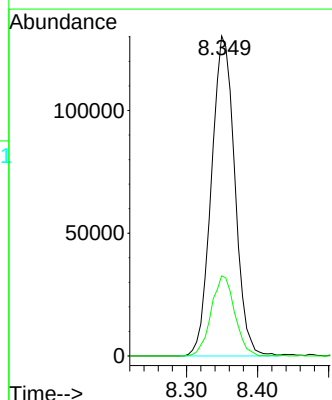
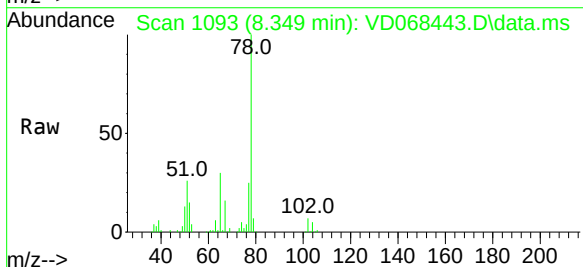
Delta R.T. -0.006 min

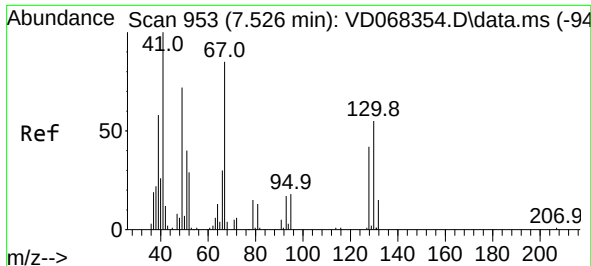
Lab File: VD068443.D

Acq: 25 Feb 2021 12:38

Tgt Ion: 78 Resp: 297895

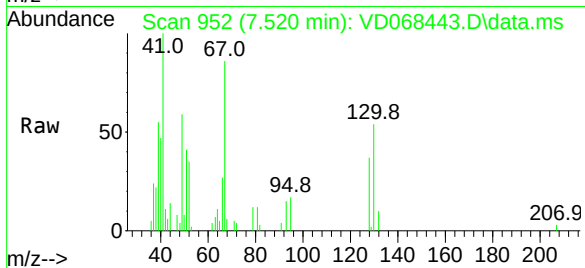
Ion	Ratio	Lower	Upper
78	100		
77	25.1	17.8	26.6



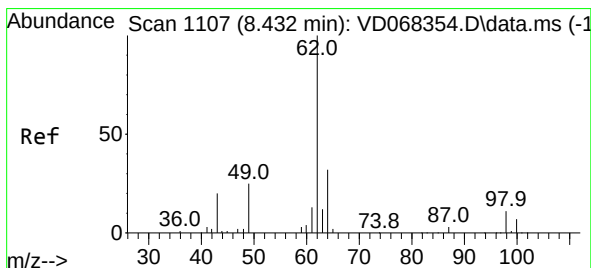
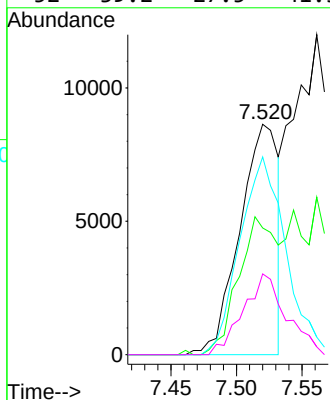
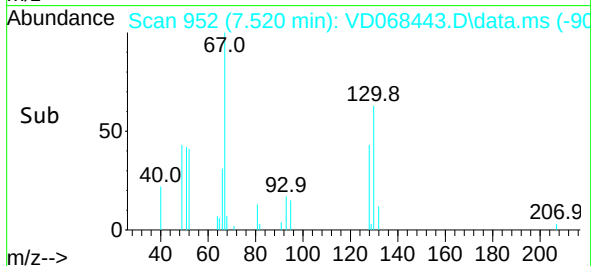


#41
Methacrylonitrile
Concen: 18.63 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

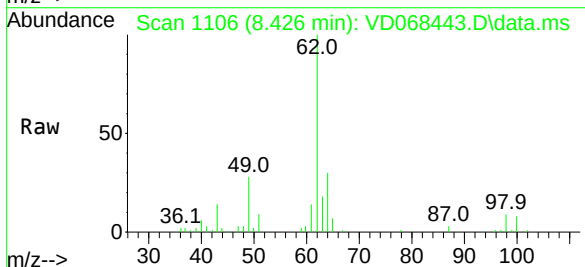
Instrument :
MSVOA_D
ClientSampleId :



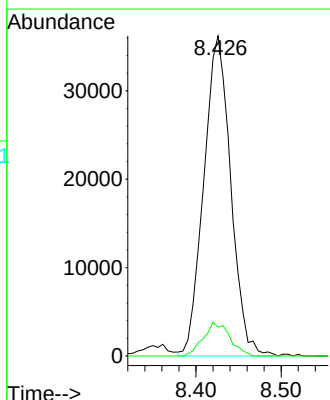
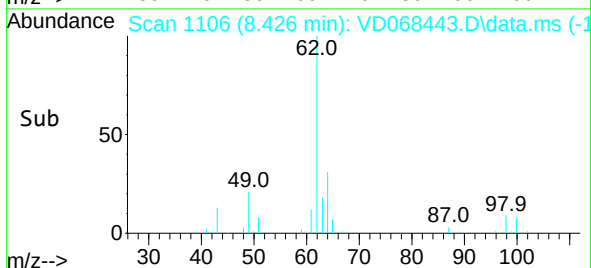
Tgt Ion: 41 Resp: 17644
Ion Ratio Lower Upper
41 100
39 58.6 45.2 67.8
67 102.3 67.4 101.2#
52 39.2 27.5 41.3

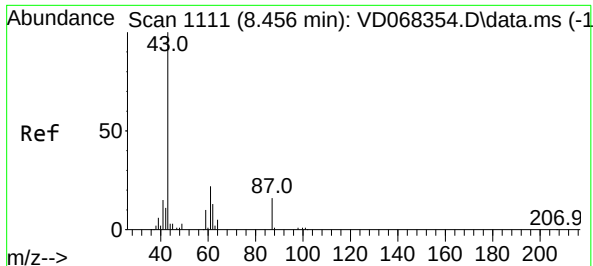


#42
1,2-Dichloroethane
Concen: 21.49 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38



Tgt Ion: 62 Resp: 79627
Ion Ratio Lower Upper
62 100
98 10.2 0.0 21.8

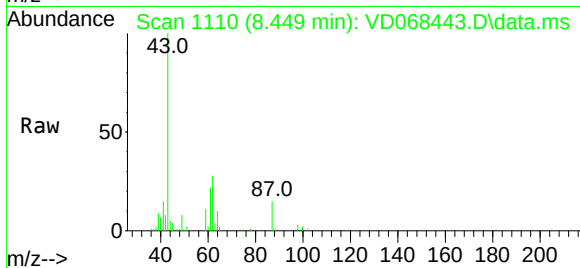




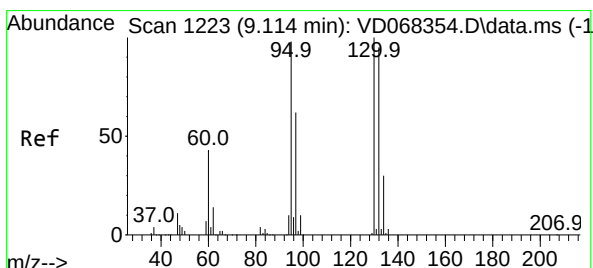
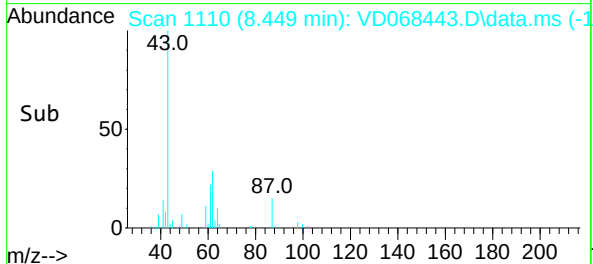
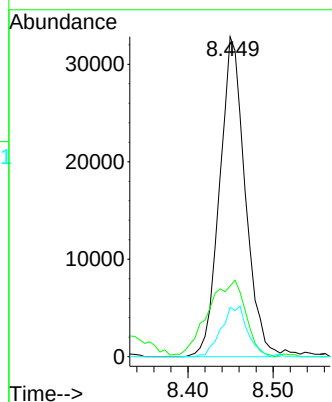
#43

Isopropyl Acetate
Concen: 21.62 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Instrument :
MSVOA_D
ClientSampled :



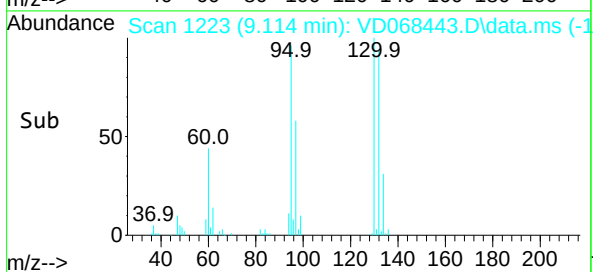
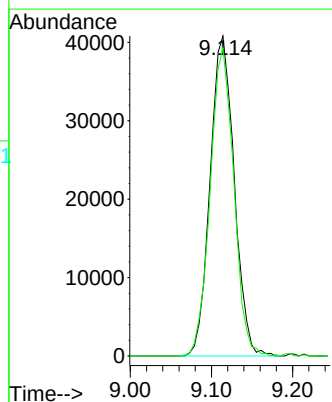
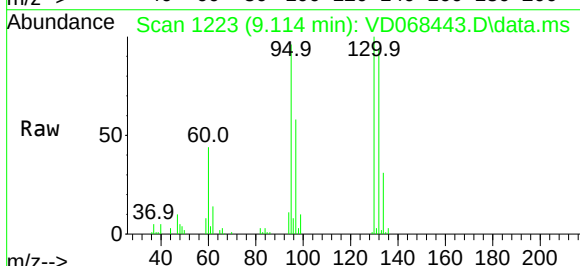
Tgt Ion:	43	Resp:	68149
Ion Ratio	Lower	Upper	
43	100		
61	35.3	28.7	43.1
87	16.3	13.9	20.9

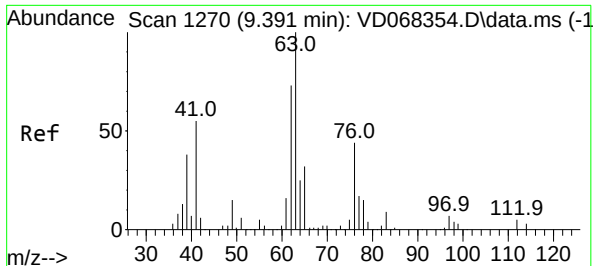


#44

Trichloroethene
Concen: 22.28 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion:	130	Resp:	84233
Ion Ratio	Lower	Upper	
130	100		
95	96.3	0.0	191.2



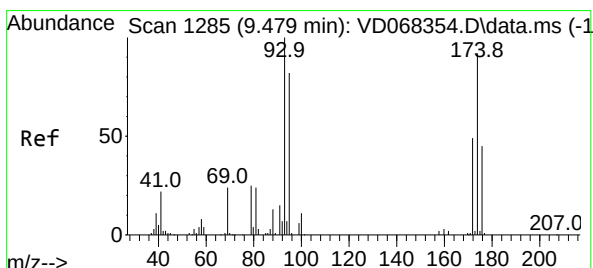
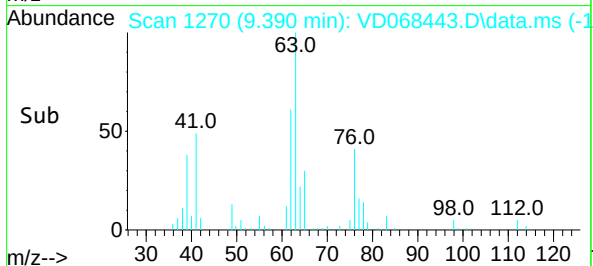
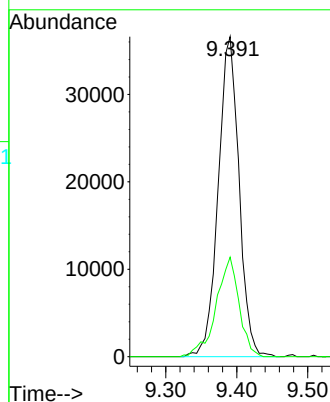
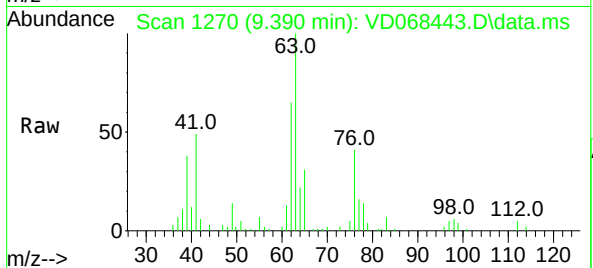


#45

1,2-Dichloropropane
Concen: 21.93 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Instrument :
MSVOA_D
ClientSampled :

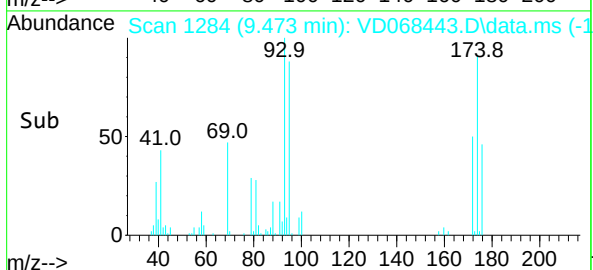
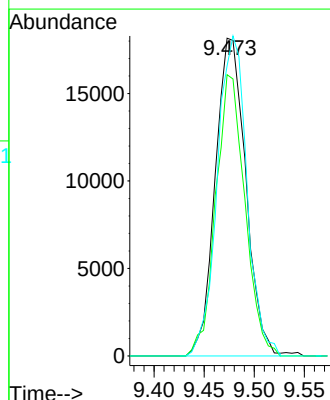
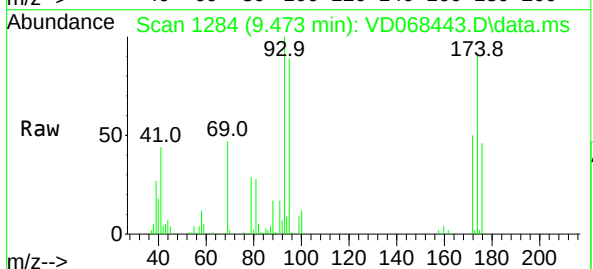
Tgt Ion: 63 Resp: 74324
Ion Ratio Lower Upper
63 100
65 31.1 26.6 40.0

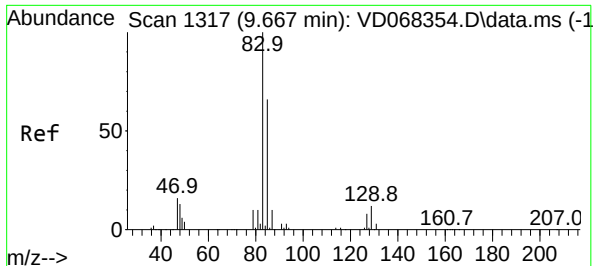


#46

Dibromomethane
Concen: 20.87 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 93 Resp: 38381
Ion Ratio Lower Upper
93 100
95 84.6 67.3 100.9
174 97.9 84.6 127.0

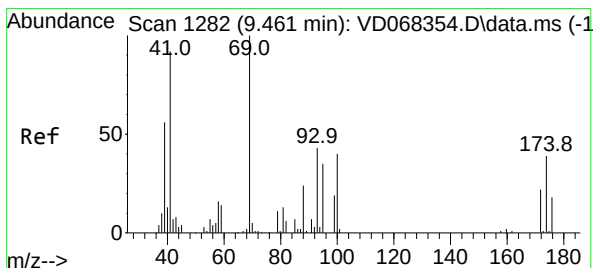
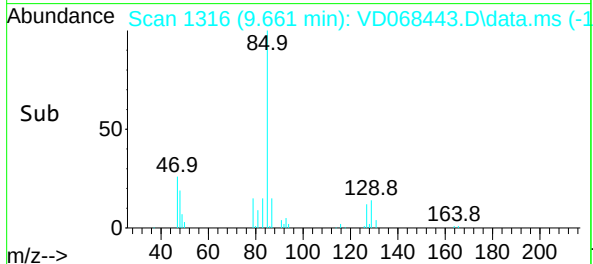
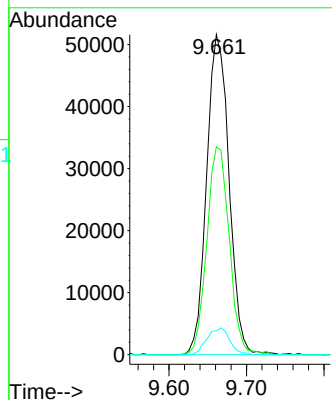
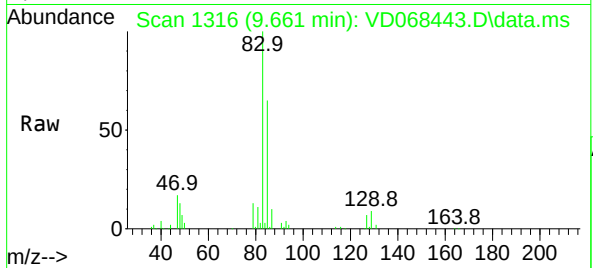




#47
Bromodichloromethane
Concen: 21.72 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

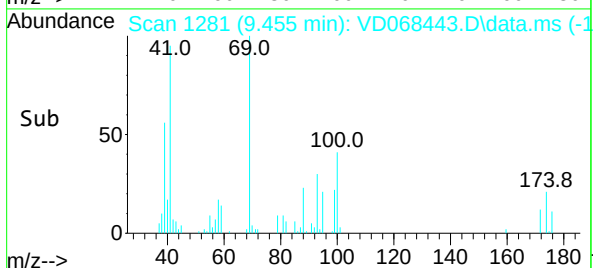
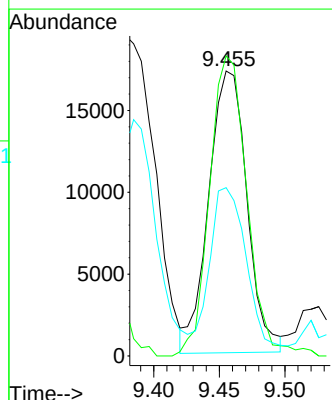
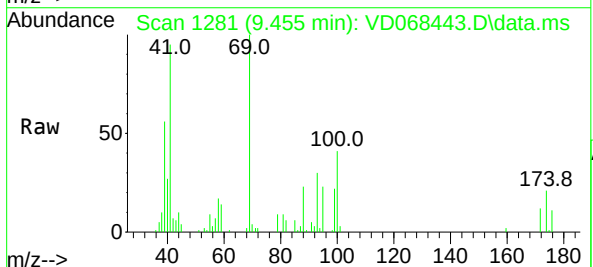
Instrument :
MSVOA_D
ClientSampleId :

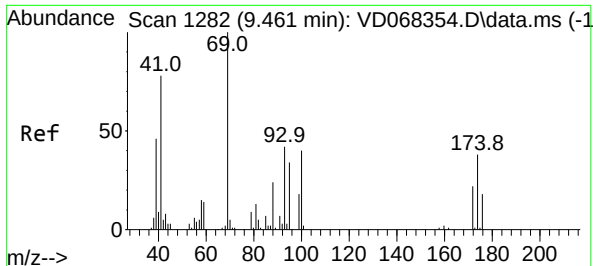
Tgt Ion: 83 Resp: 103532
Ion Ratio Lower Upper
83 100
85 64.9 51.6 77.4
127 7.5 7.4 11.0



#48
Methyl methacrylate
Concen: 22.24 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 41 Resp: 34972
Ion Ratio Lower Upper
41 100
69 104.2 77.1 115.7
39 59.3 41.5 62.3

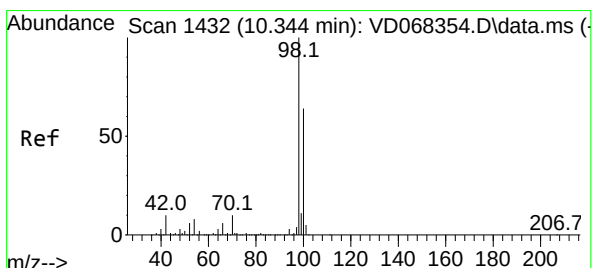
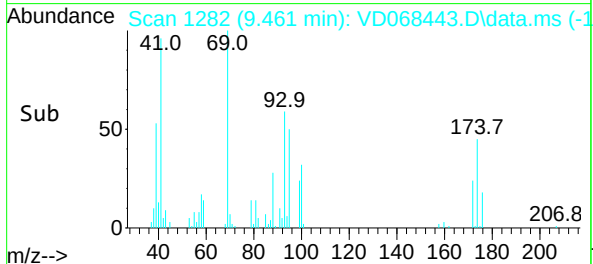
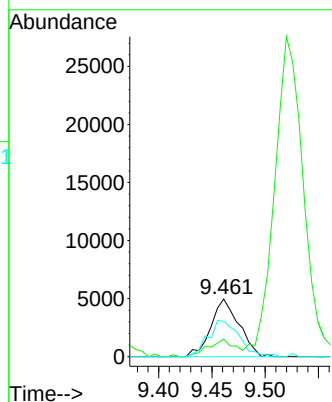
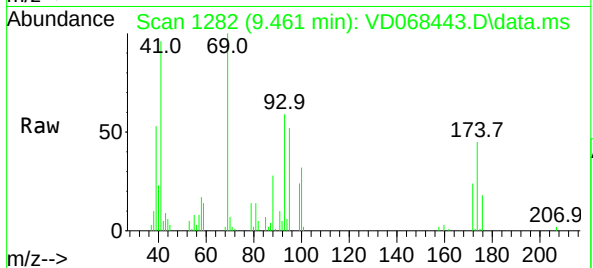




#49
1,4-Dioxane
Concen: 424.11 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

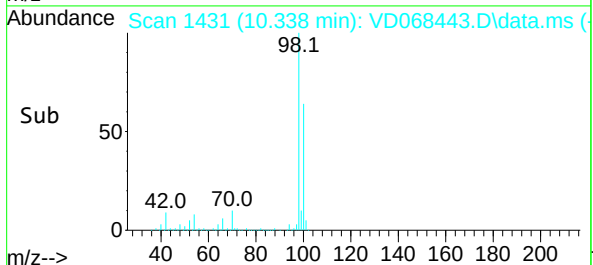
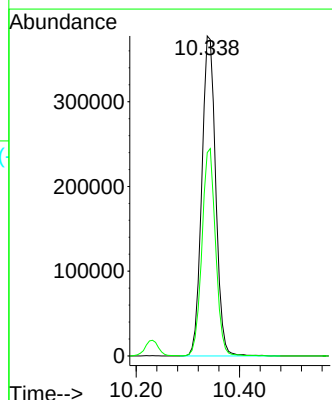
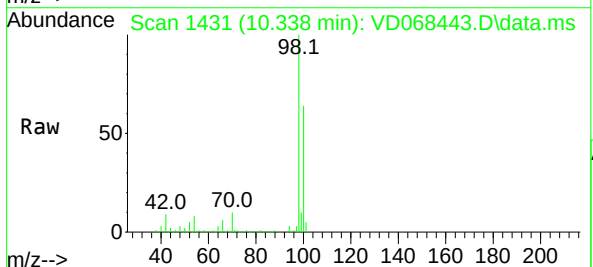
Instrument :
MSVOA_D
ClientSampleId :

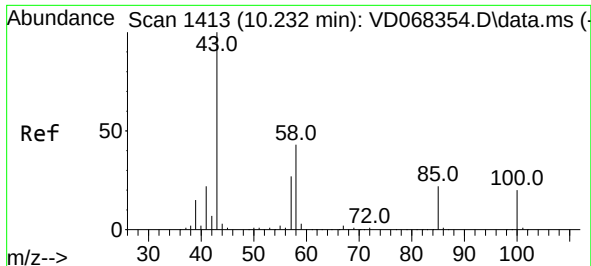
Tgt Ion: 88 Resp: 9111
Ion Ratio Lower Upper
88 100
43 28.5 22.1 33.1
58 69.3 46.7 70.1



#50
Toluene-d8
Concen: 51.92 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 98 Resp: 703170
Ion Ratio Lower Upper
98 100
100 63.6 53.0 79.4

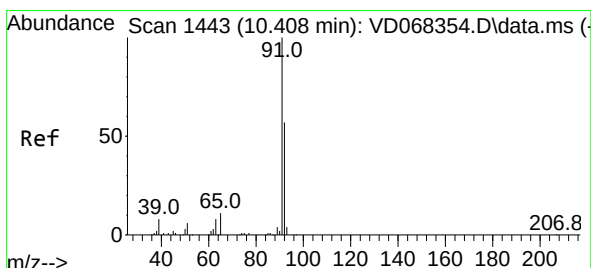
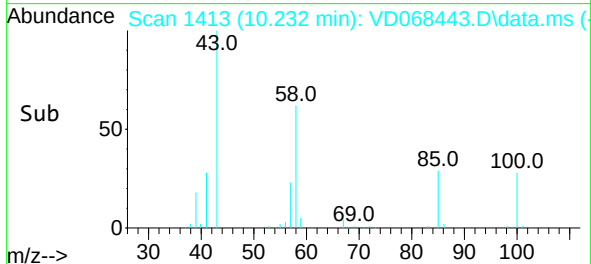
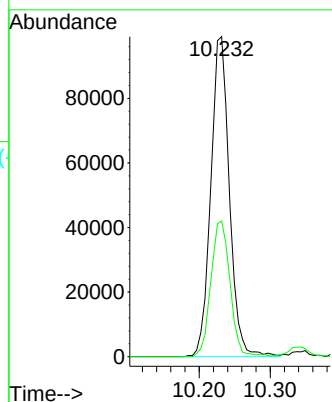
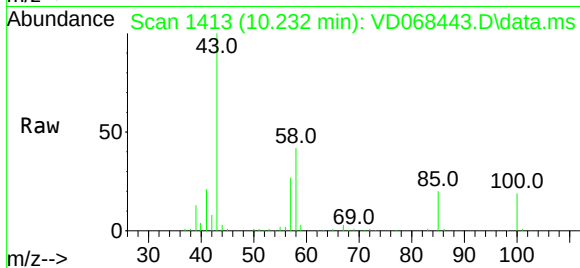




#51
4-Methyl-2-Pentanone
Concen: 111.36 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

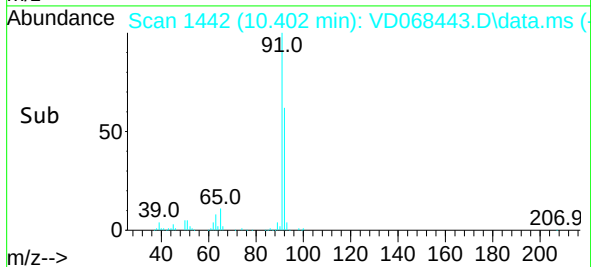
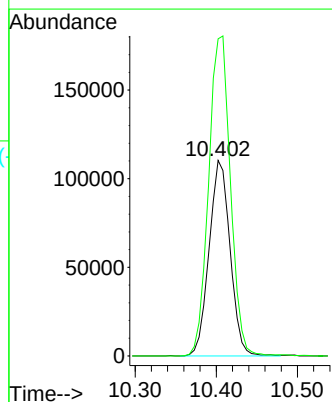
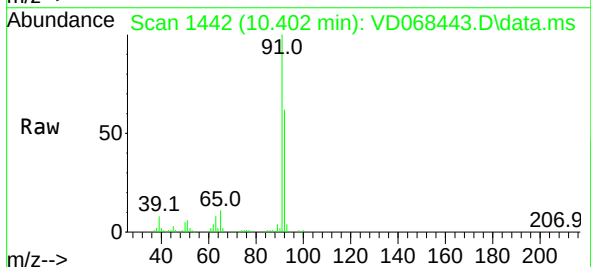
Instrument :
MSVOA_D
ClientSampled :

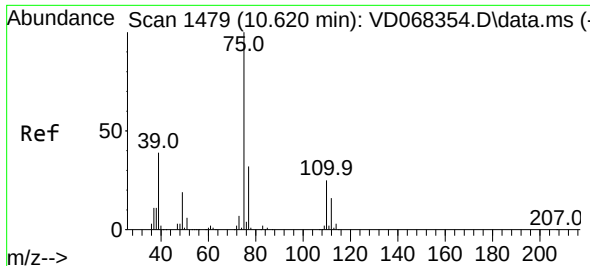
Tgt Ion: 43 Resp: 180231
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1



#52
Toluene
Concen: 22.21 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 92 Resp: 198325
Ion Ratio Lower Upper
92 100
91 169.7 134.1 201.1

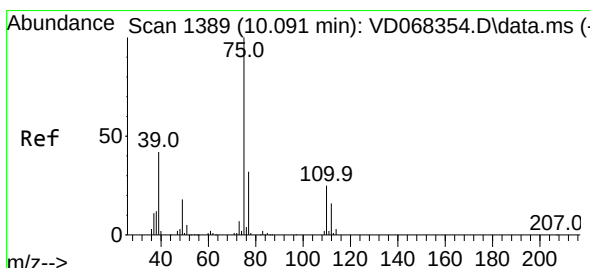
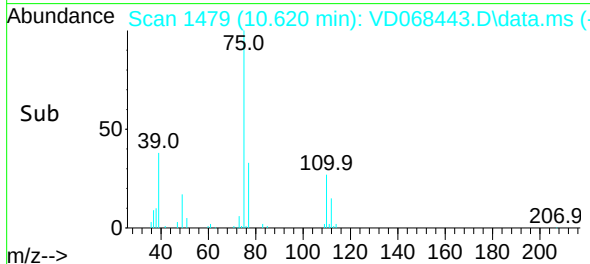
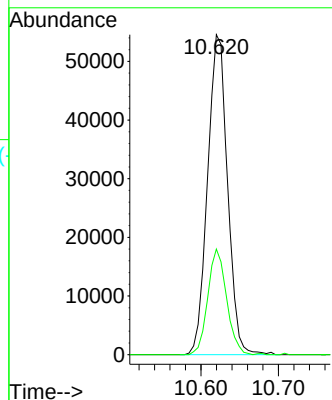
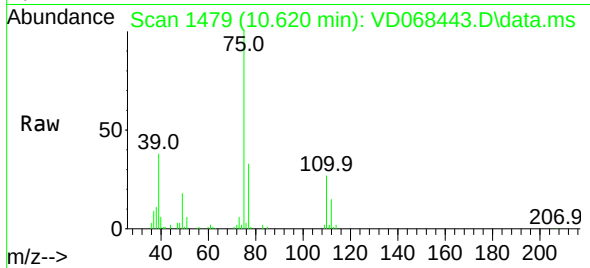




#53
t-1,3-Dichloropropene
Concen: 22.10 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

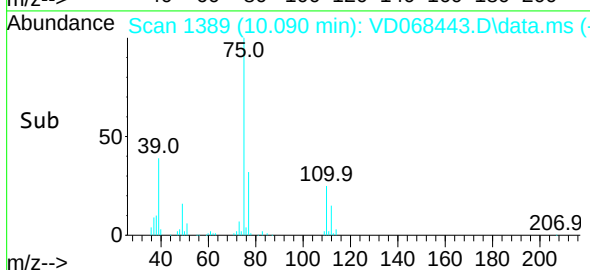
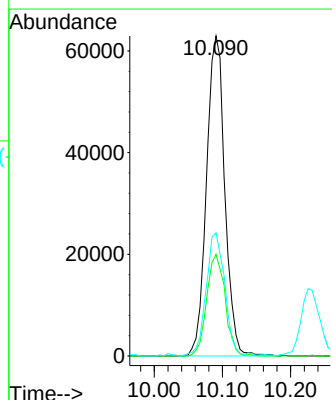
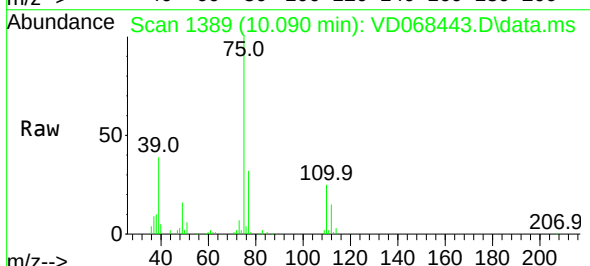
Instrument :
MSVOA_D
ClientSampled :

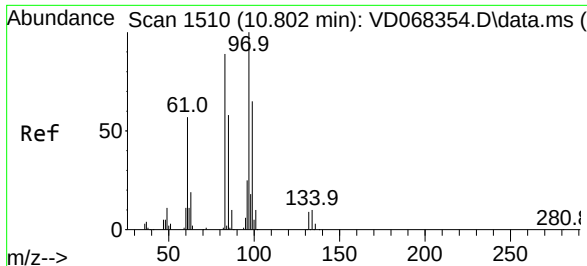
Tgt Ion: 75 Resp: 97509
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 21.84 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

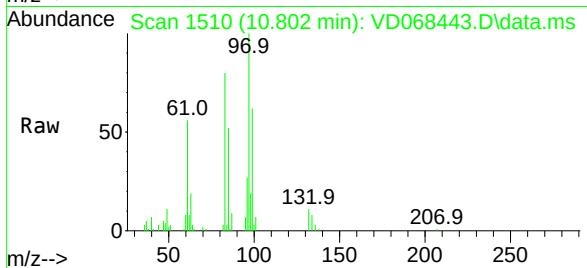
Tgt Ion: 75 Resp: 117748
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 38.5 31.4 47.0



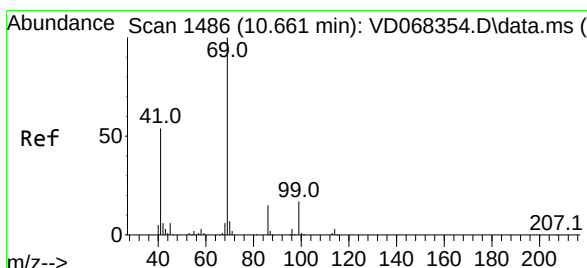
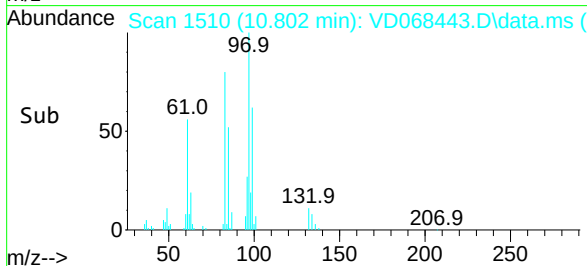
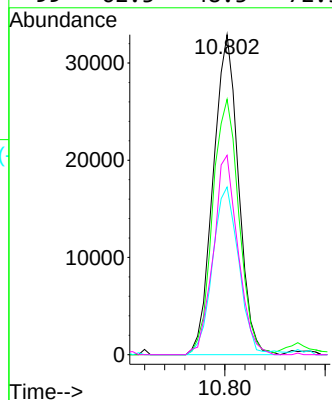


#55
1,1,2-Trichloroethane
Concen: 22.71 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

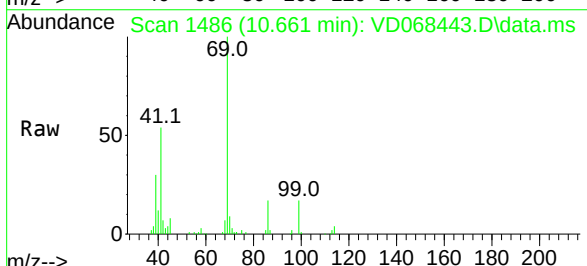
Instrument :
MSVOA_D
ClientSampleId :



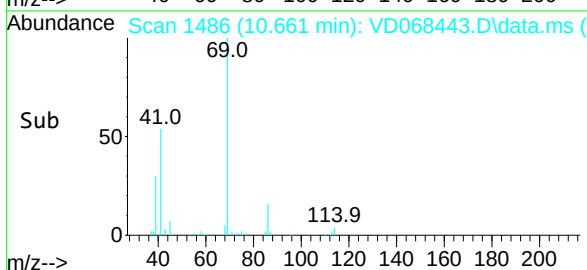
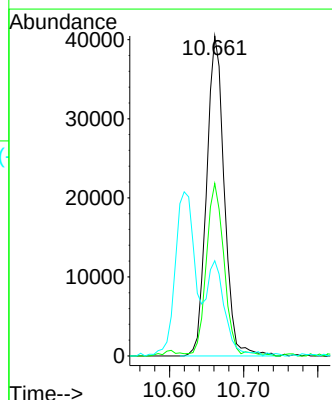
Tgt Ion:	97	Resp:	57692
Ion	Ratio	Lower	Upper
97	100		
83	79.8	61.8	92.6
85	52.4	42.2	63.2
99	62.3	48.3	72.5

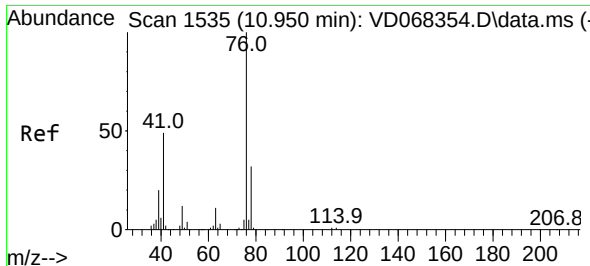


#56
Ethyl methacrylate
Concen: 22.26 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38



Tgt Ion:	69	Resp:	67102
Ion	Ratio	Lower	Upper
69	100		
41	54.7	44.9	67.3
39	29.9	21.9	32.9

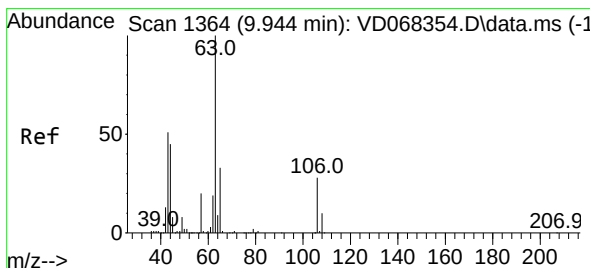
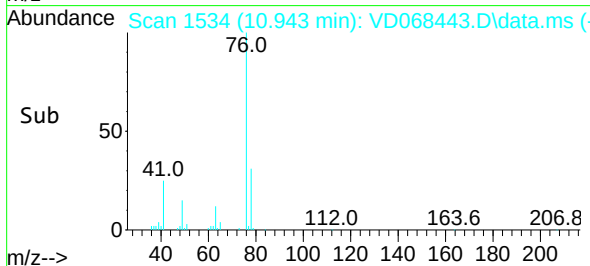
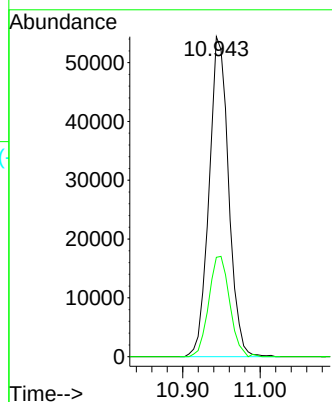
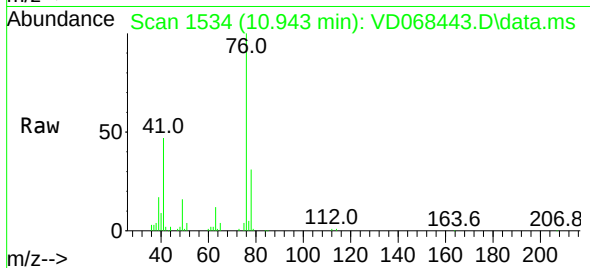




#57
1,3-Dichloropropane
Concen: 21.36 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

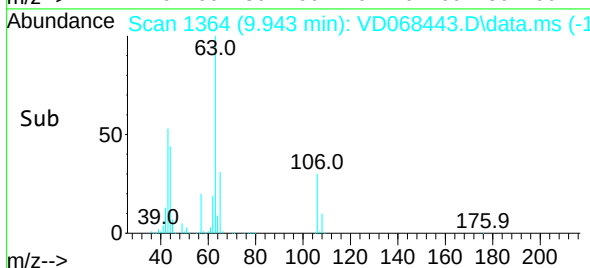
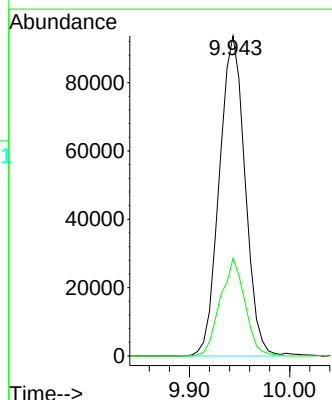
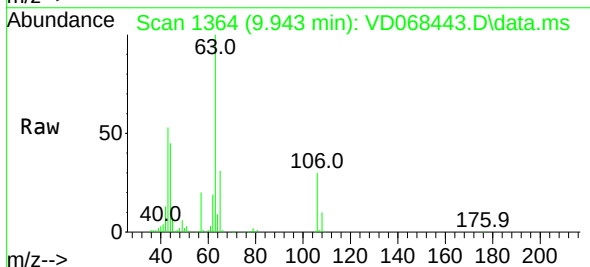
Instrument :
MSVOA_D
ClientSampled :

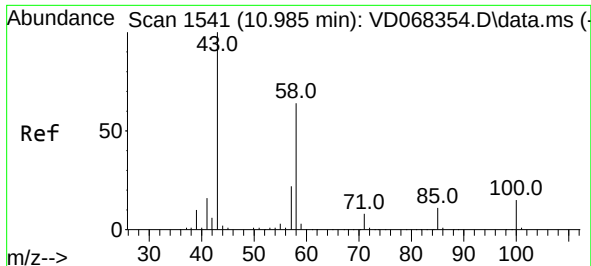
Tgt Ion: 76 Resp: 95213
Ion Ratio Lower Upper
76 100
78 33.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 103.12 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 63 Resp: 166419
Ion Ratio Lower Upper
63 100
106 29.2 27.0 40.4

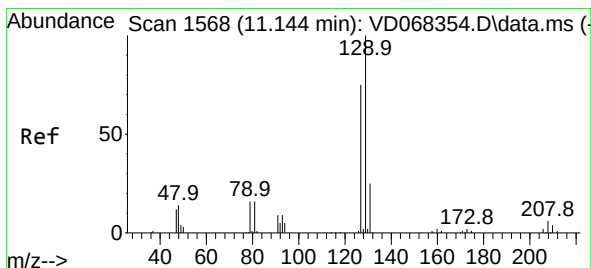
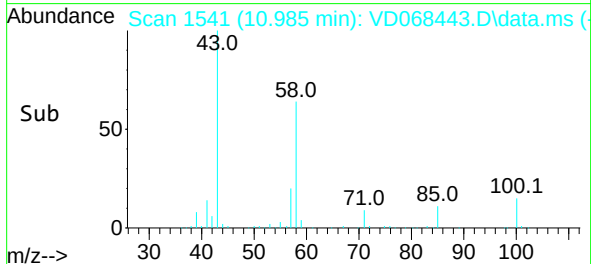
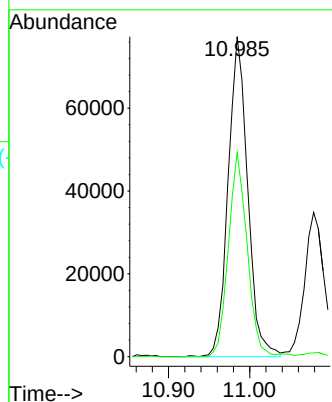
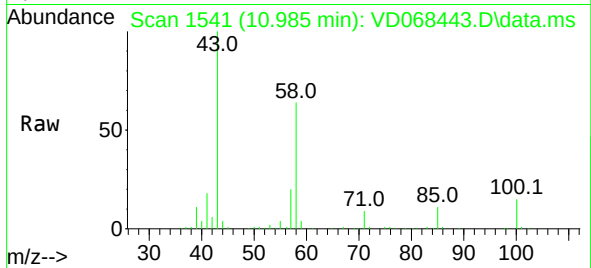




#59
2-Hexanone
Concen: 118.12 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

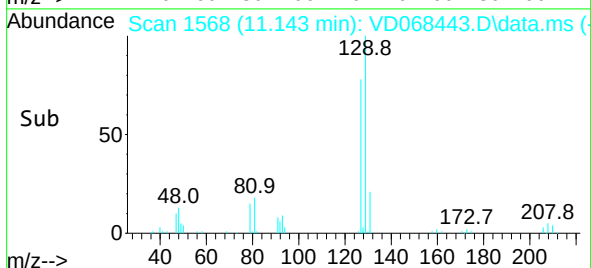
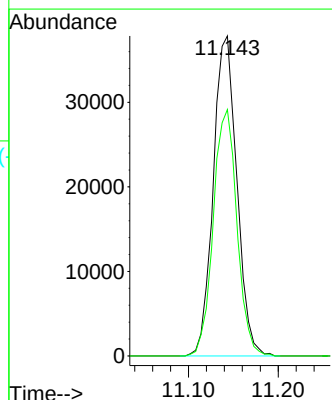
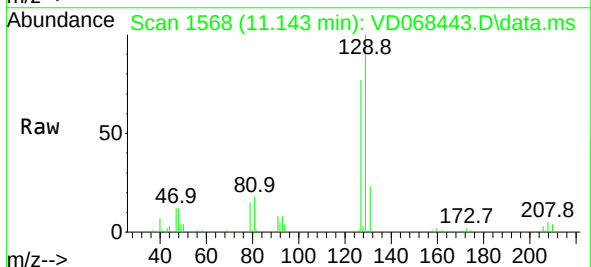
Instrument :
MSVOA_D
ClientSampleId :

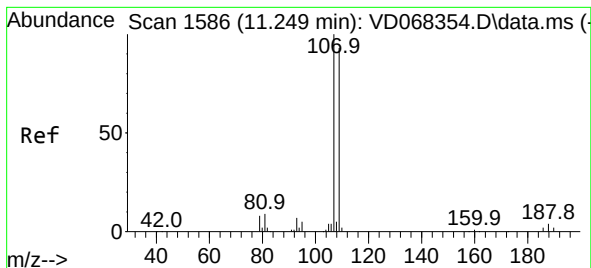
Tgt Ion: 43 Resp: 129232
Ion Ratio Lower Upper
43 100
58 60.9 31.0 93.0



#60
Dibromochloromethane
Concen: 21.93 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 129 Resp: 69129
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

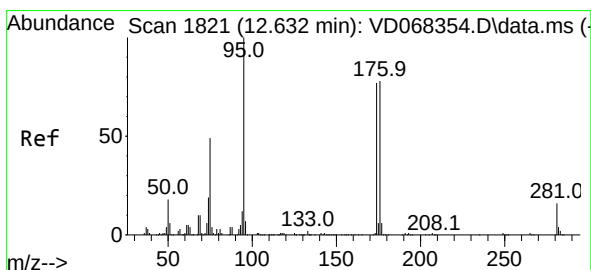
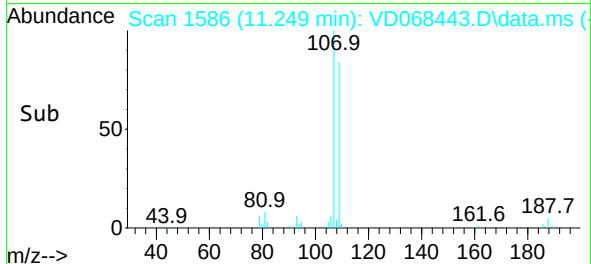
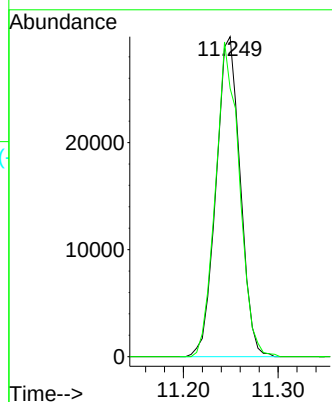
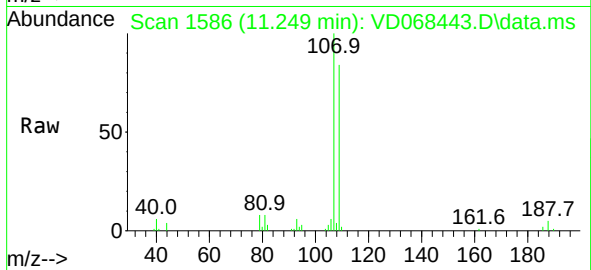




#61
1,2-Dibromoethane
Concen: 21.57 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

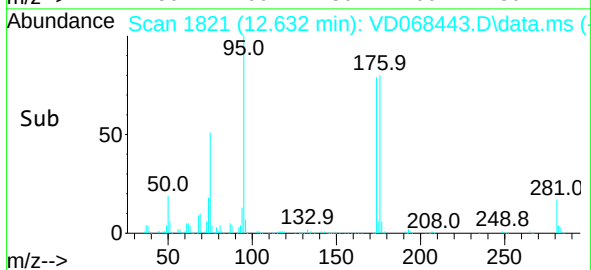
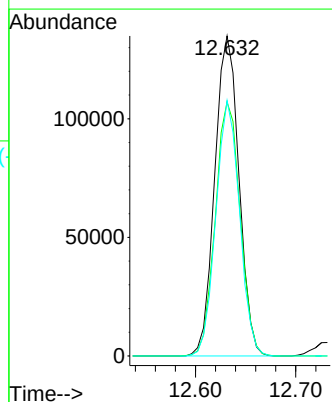
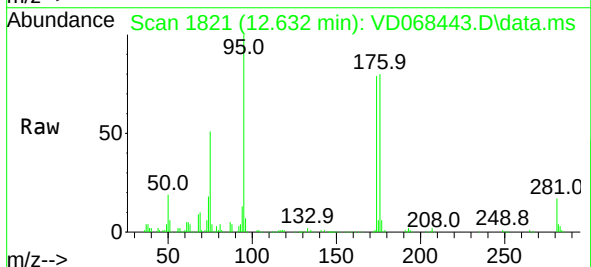
Instrument :
MSVOA_D
ClientSampleId :

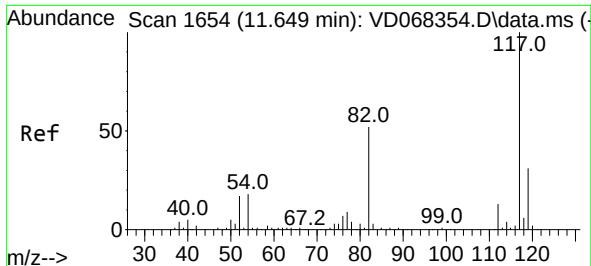
Tgt Ion:107 Resp: 52954
Ion Ratio Lower Upper
107 100
109 97.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.21 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 95 Resp: 225928
Ion Ratio Lower Upper
95 100
174 81.3 0.0 172.4
176 77.8 0.0 168.4

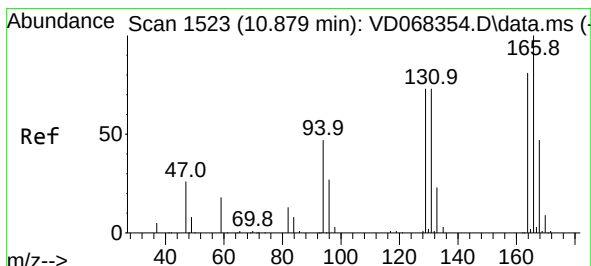
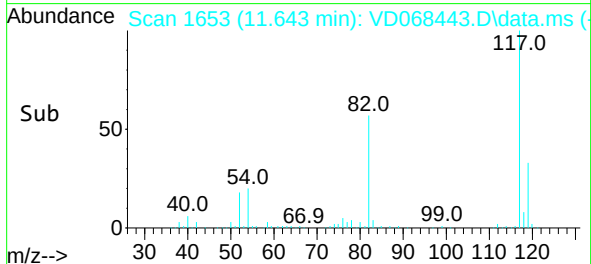
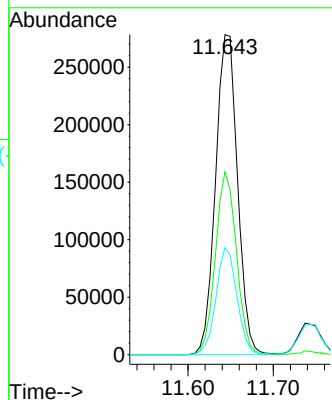
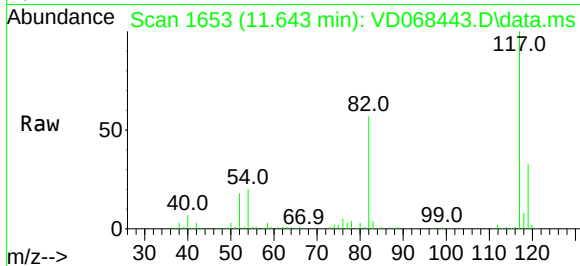




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

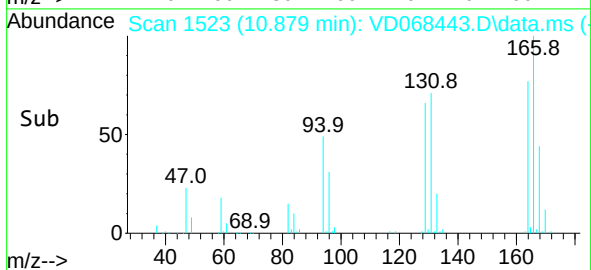
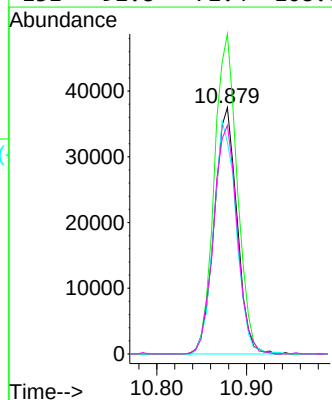
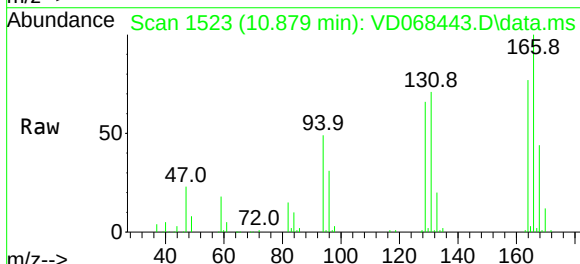
Instrument :
MSVOA_D
ClientSampled :

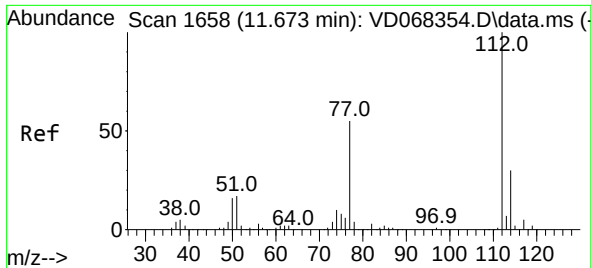
Tgt Ion:117 Resp: 499199
Ion Ratio Lower Upper
117 100
82 57.1 41.4 62.0
119 33.5 26.1 39.1



#64
Tetrachloroethene
Concen: 21.41 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion:164 Resp: 65772
Ion Ratio Lower Upper
164 100
166 129.9 105.5 158.3
129 86.0 75.6 113.4
131 92.8 72.4 108.6

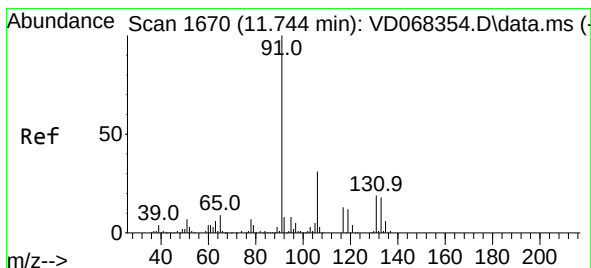
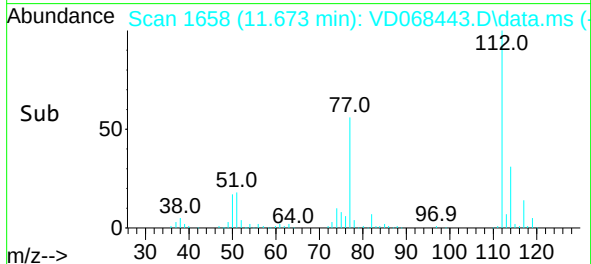
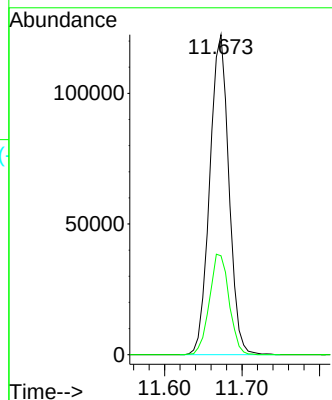
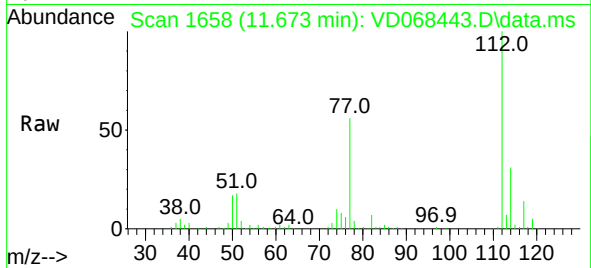




#65
Chlorobenzene
Concen: 21.94 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

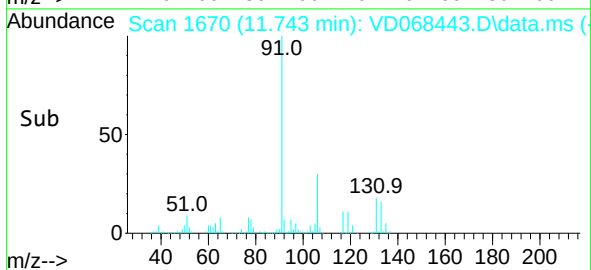
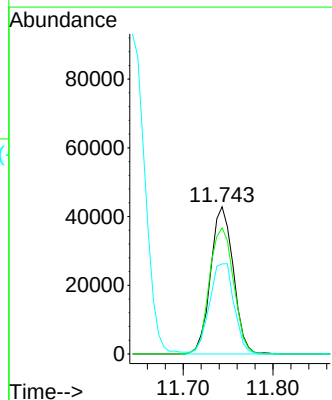
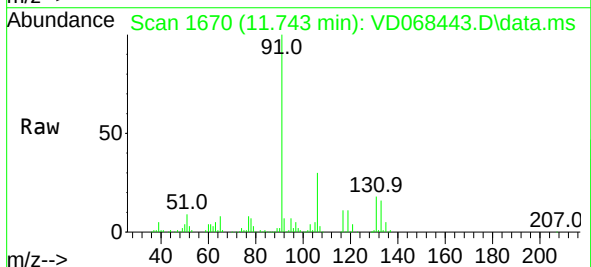
Instrument :
MSVOA_D
ClientSampleId :

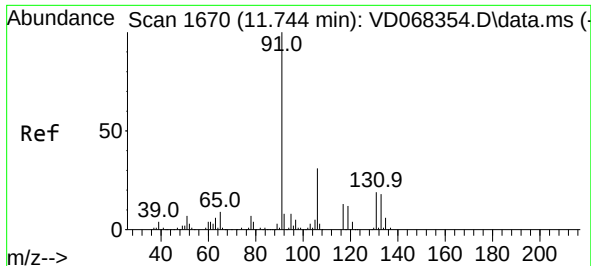
Tgt Ion:112 Resp: 210601
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.51 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion:131 Resp: 75385
Ion Ratio Lower Upper
131 100
133 91.1 48.1 144.4
119 66.3 31.6 94.8

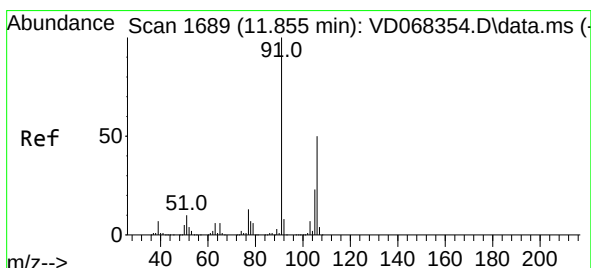
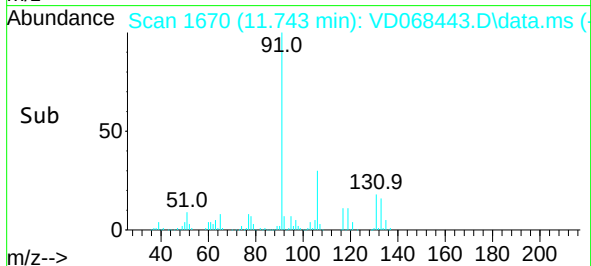
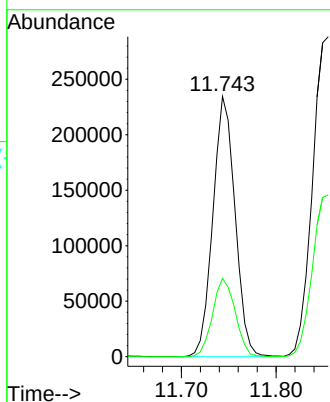
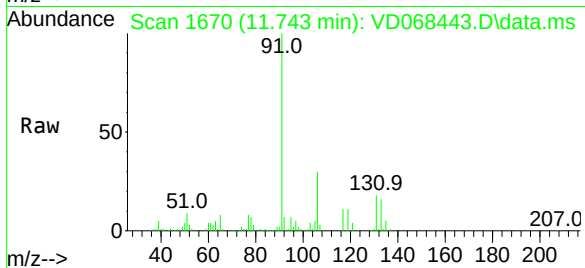




#67
Ethyl Benzene
Concen: 22.17 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

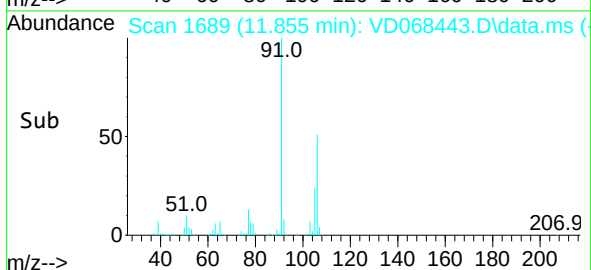
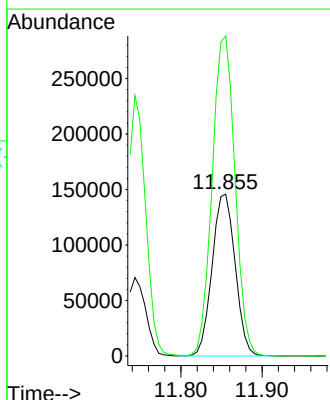
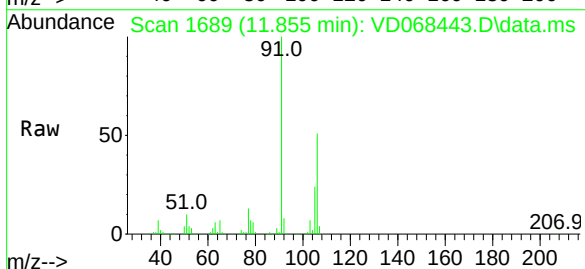
Instrument :
MSVOA_D
ClientSampled :

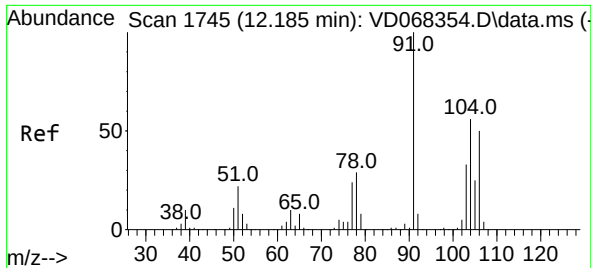
Tgt Ion: 91 Resp: 381497
Ion Ratio Lower Upper
91 100
106 30.1 25.9 38.9



#68
m/p-Xylenes
Concen: 44.17 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion:106 Resp: 287316
Ion Ratio Lower Upper
106 100
91 196.1 159.1 238.7

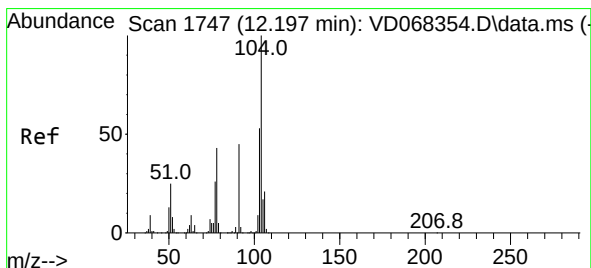
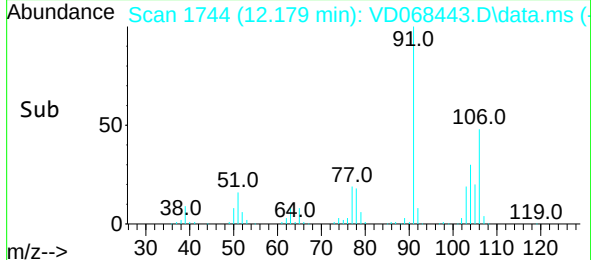
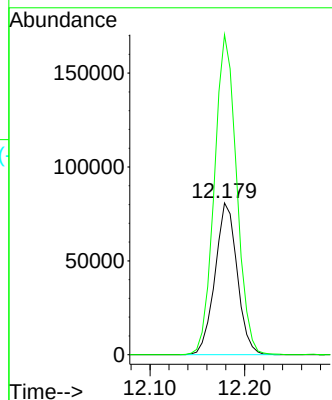
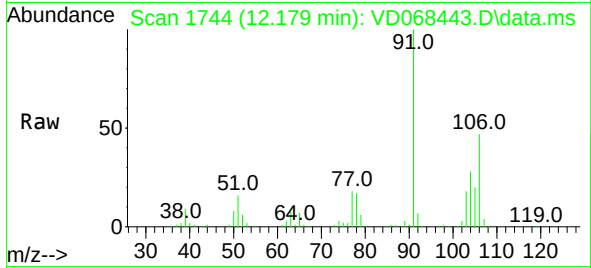




#69
o-Xylene
Concen: 21.98 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

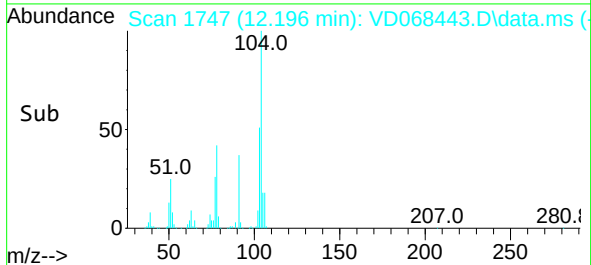
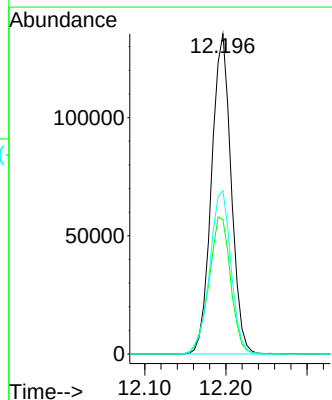
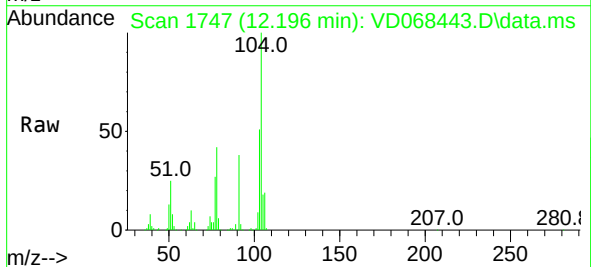
Instrument :
MSVOA_D
ClientSampleId :

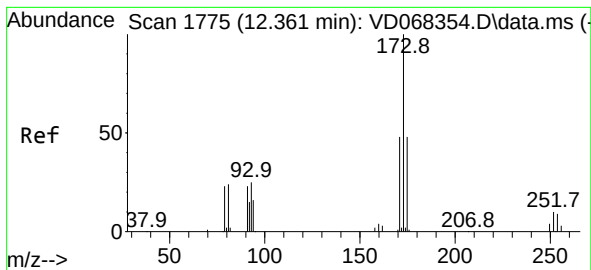
Tgt Ion:106 Resp: 131146
Ion Ratio Lower Upper
106 100
91 211.9 108.7 325.9



#70
Styrene
Concen: 21.88 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion:104 Resp: 227044
Ion Ratio Lower Upper
104 100
78 47.2 38.2 57.2
103 55.1 43.1 64.7

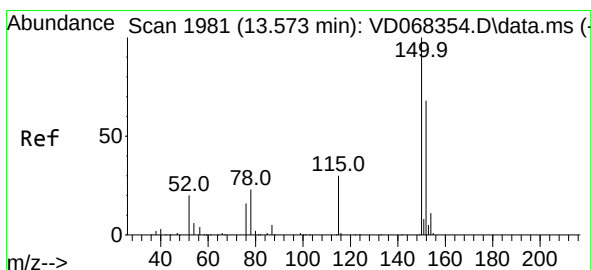
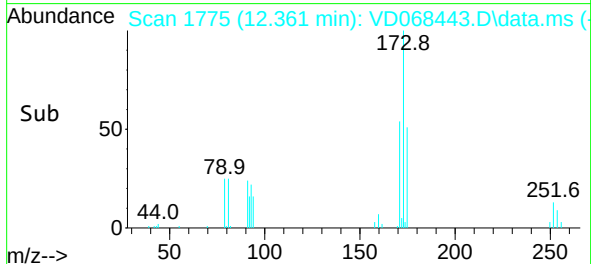
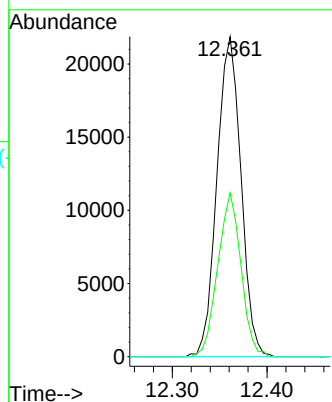
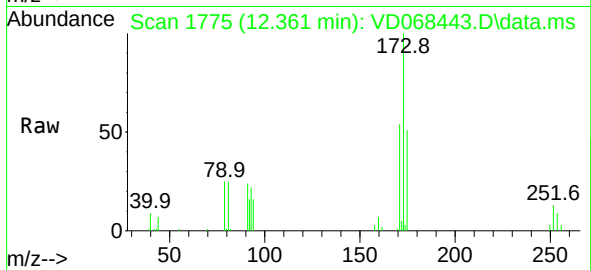




#71
Bromoform
Concen: 22.42 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

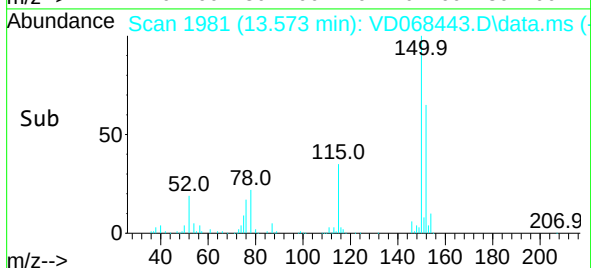
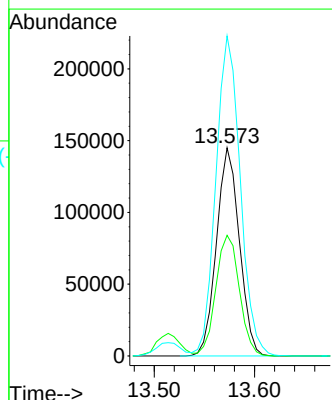
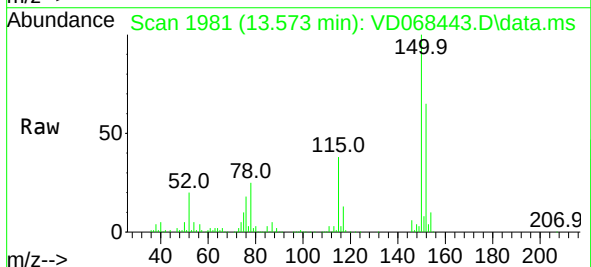
Instrument :
MSVOA_D
ClientSampleId :

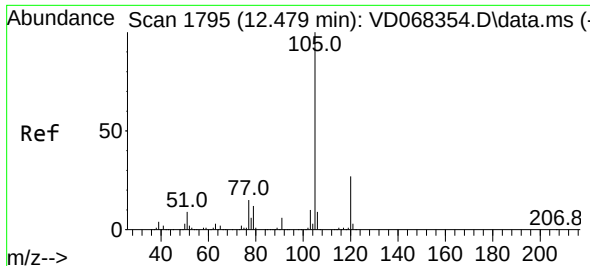
Tgt Ion:173 Resp: 38587
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion:152 Resp: 229965
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.8
150 163.7 0.0 344.4

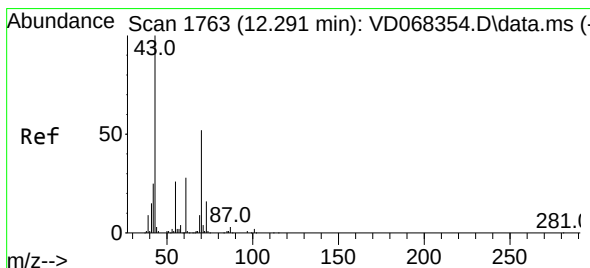
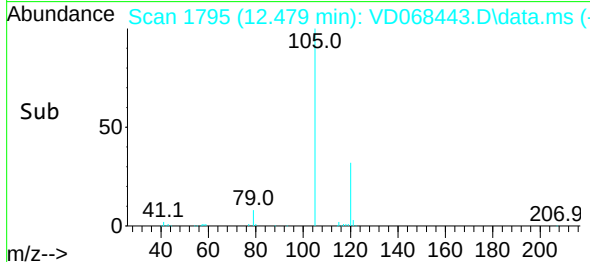
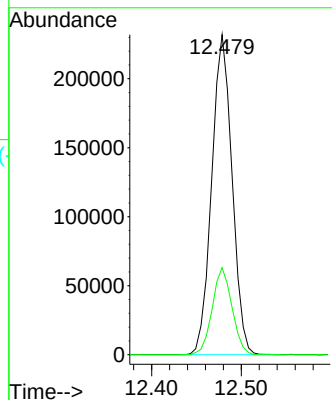
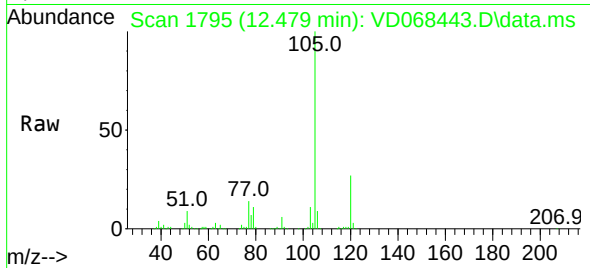




#73
Isopropylbenzene
Concen: 21.72 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

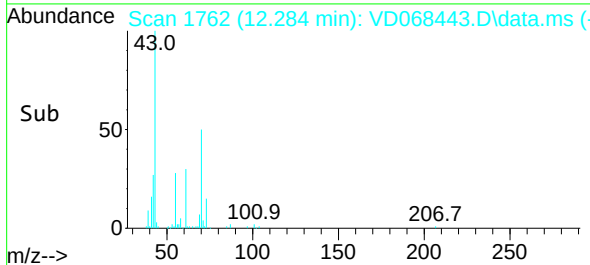
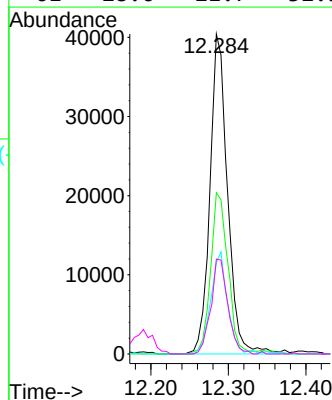
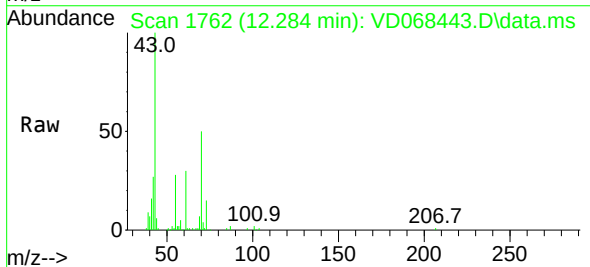
Instrument :
MSVOA_D
ClientSampleId :

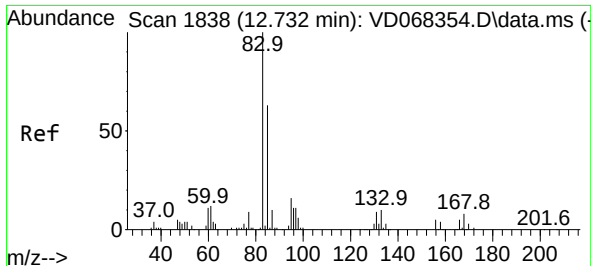
Tgt Ion:105 Resp: 364833
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 21.52 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 43 Resp: 63836
Ion Ratio Lower Upper
43 100
70 49.5 41.8 62.8
55 30.4 24.2 36.4
61 28.6 21.7 32.5

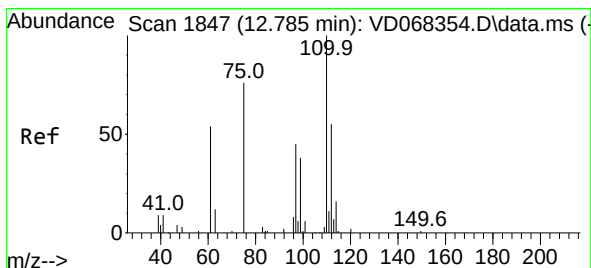
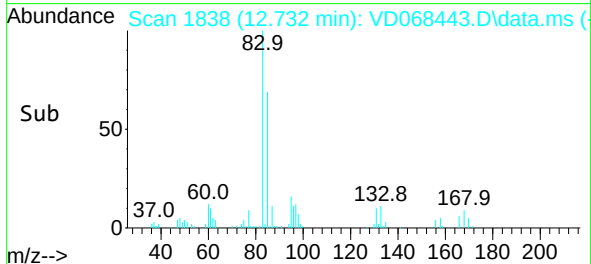
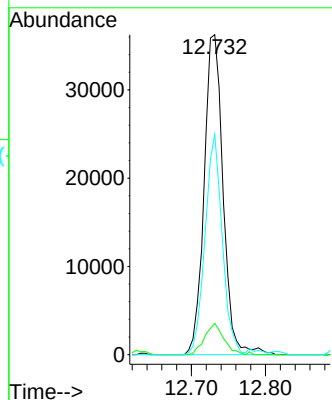
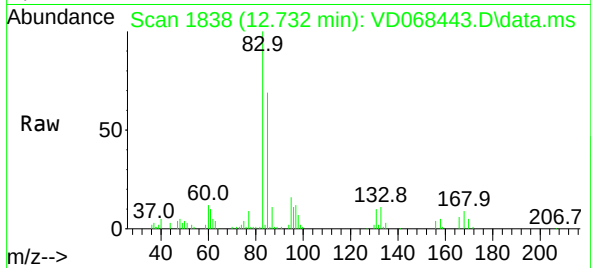




#75
1,1,2,2-Tetrachloroethane
Concen: 22.20 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

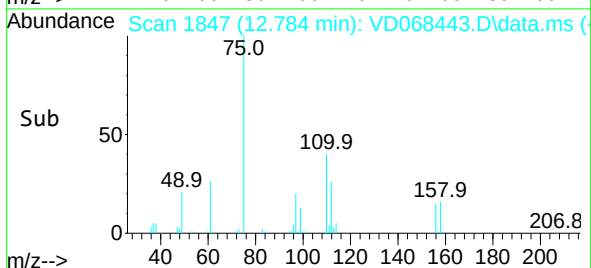
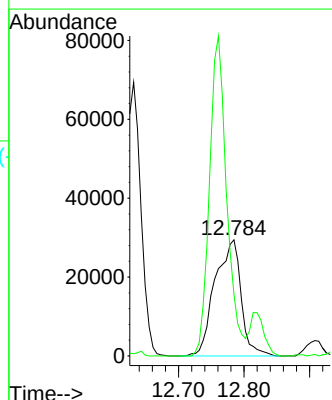
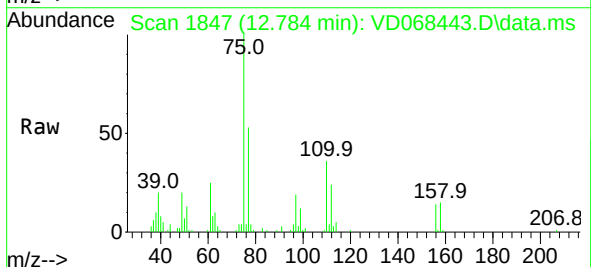
Instrument :
MSVOA_D
ClientSampleId :

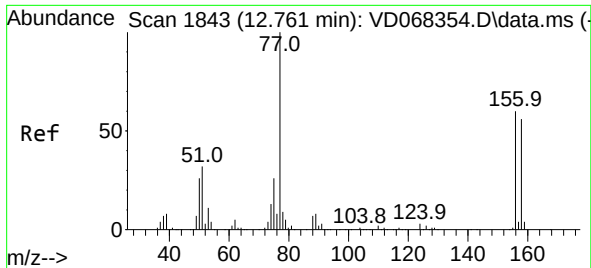
Tgt Ion: 83 Resp: 64622
Ion Ratio Lower Upper
83 100
131 9.8 5.8 17.4
85 62.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 37.17 ug/l
RT: 12.784 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 75 Resp: 81337
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

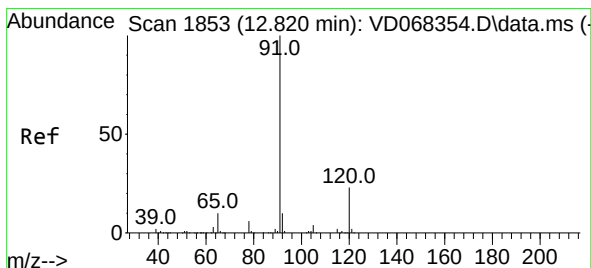
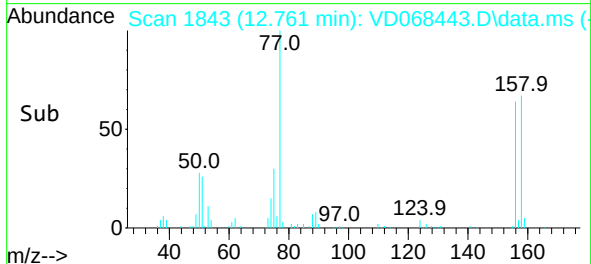
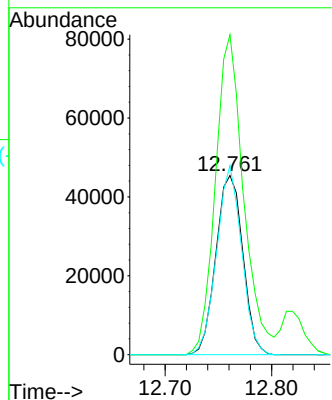
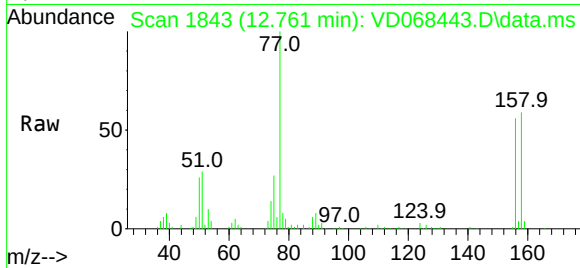




#77
Bromobenzene
Concen: 21.24 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

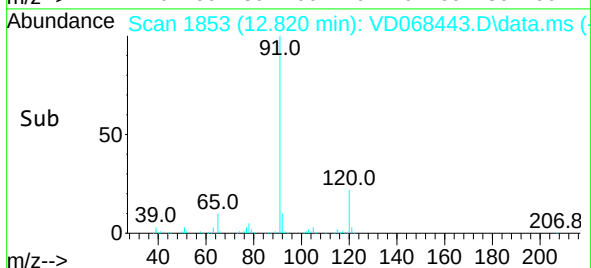
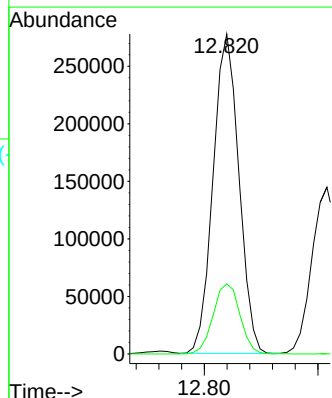
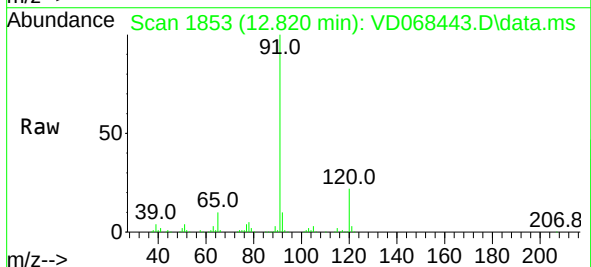
Instrument :
MSVOA_D
ClientSampleId :

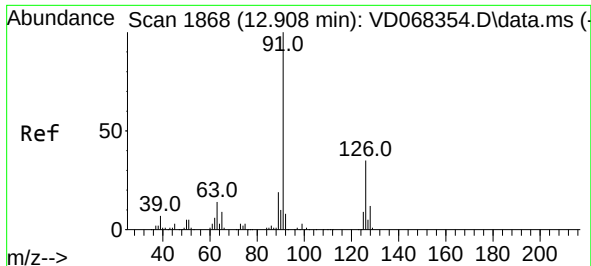
Tgt Ion:156 Resp: 79718
Ion Ratio Lower Upper
156 100
77 186.9 82.8 248.3
158 98.0 48.0 144.0



#78
n-propylbenzene
Concen: 21.78 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 91 Resp: 437863
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0

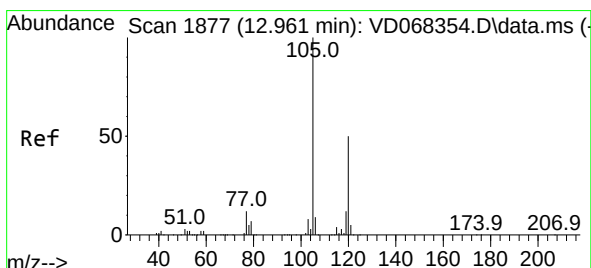
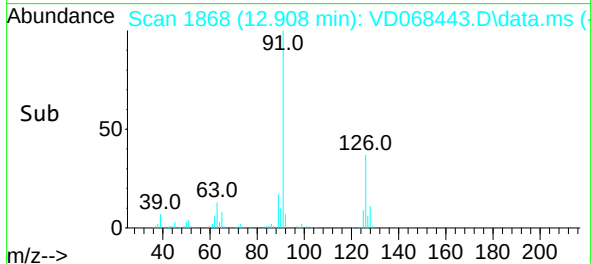
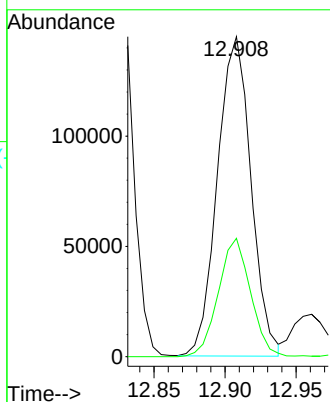
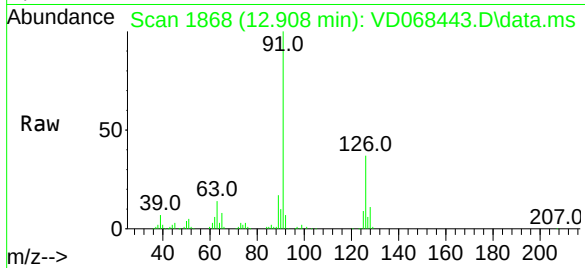




#79
2-Chlorotoluene
Concen: 21.38 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

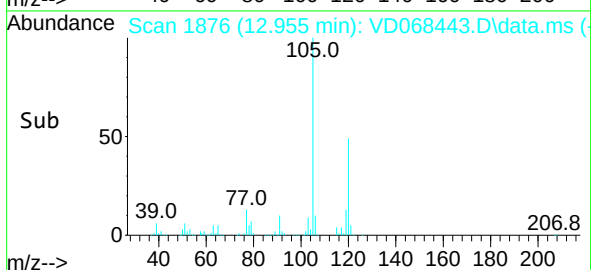
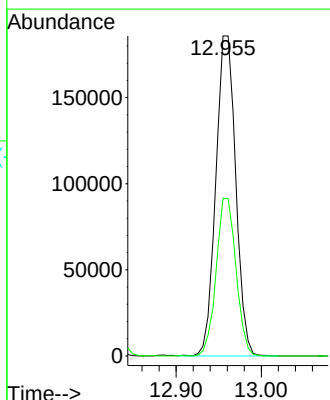
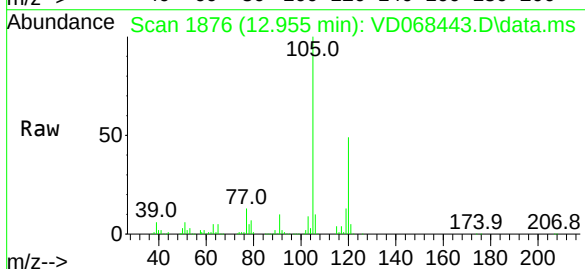
Instrument :
MSVOA_D
ClientSampled :

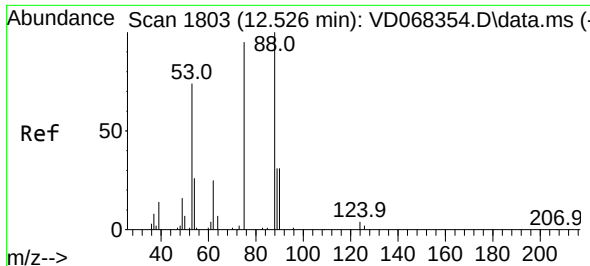
Tgt Ion: 91 Resp: 238135
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 22.02 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

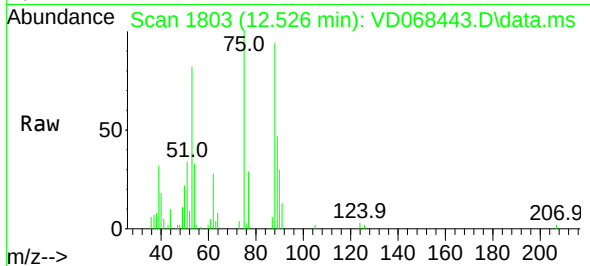
Tgt Ion: 105 Resp: 302198
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6



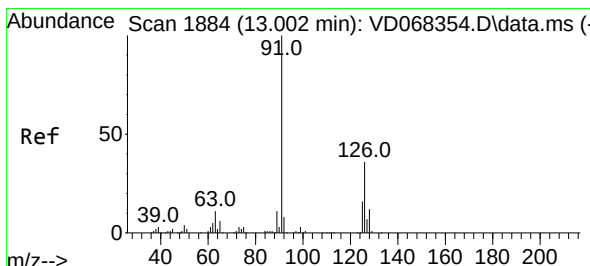
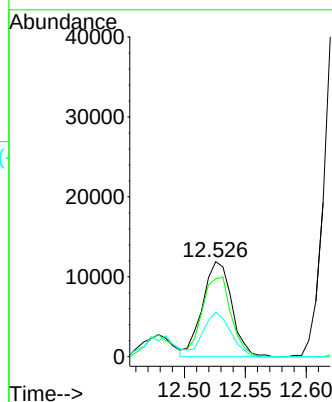
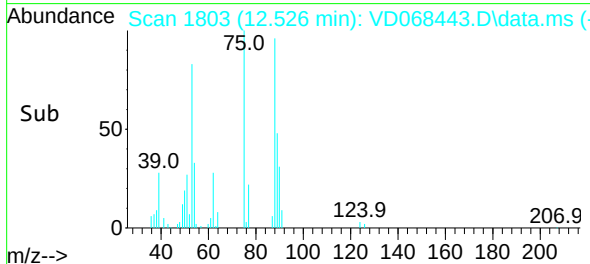


#81
trans-1,4-Dichloro-2-butene
Concen: 22.79 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

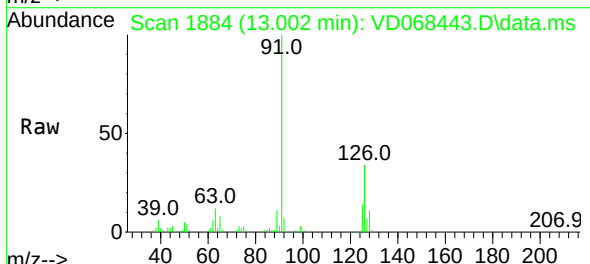
Instrument :
MSVOA_D
ClientSampleId :



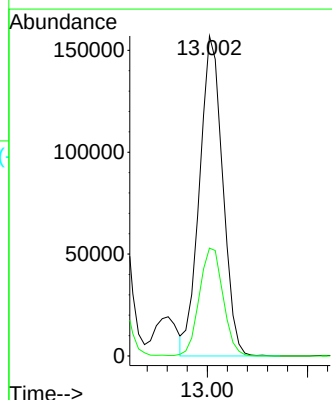
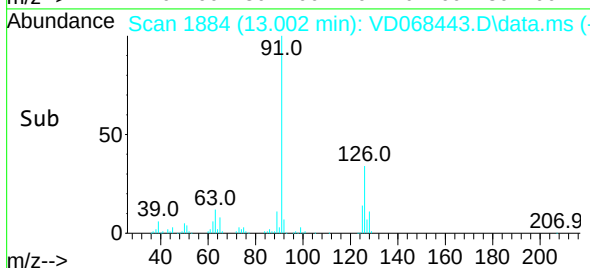
Tgt Ion: 75 Resp: 19900
Ion Ratio Lower Upper
75 100
53 83.6 70.2 105.2
89 43.4 40.3 60.5

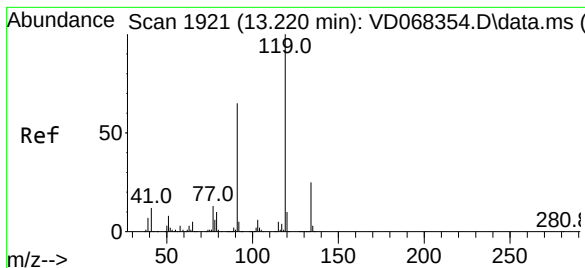


#82
4-Chlorotoluene
Concen: 21.40 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38



Tgt Ion: 91 Resp: 252000
Ion Ratio Lower Upper
91 100
126 34.6 17.7 53.1

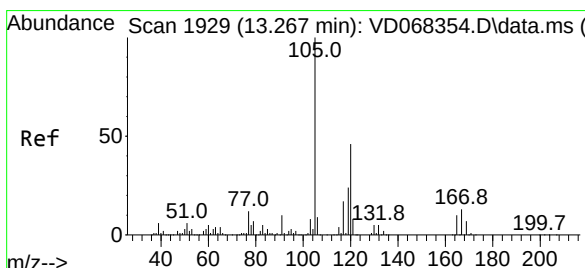
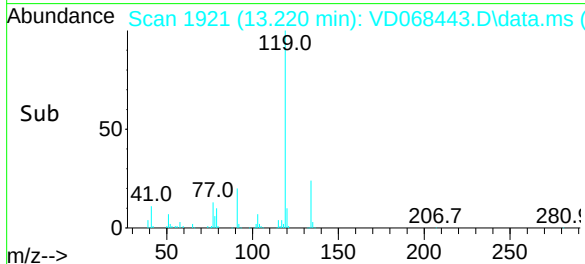
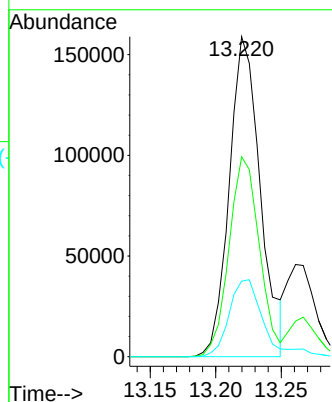
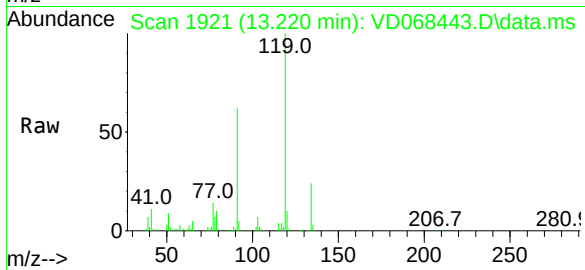




#83
tert-Butylbenzene
Concen: 21.98 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

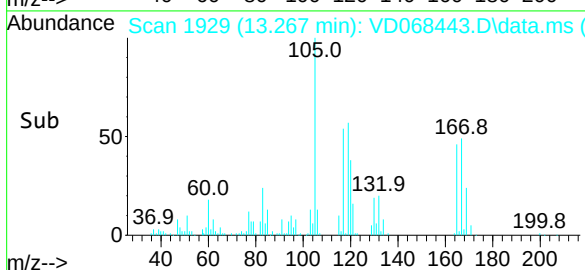
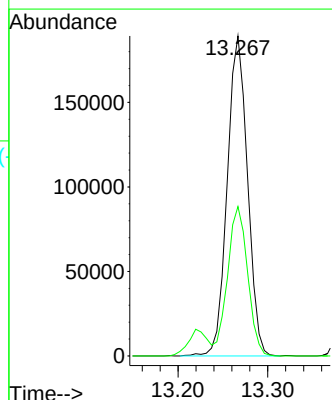
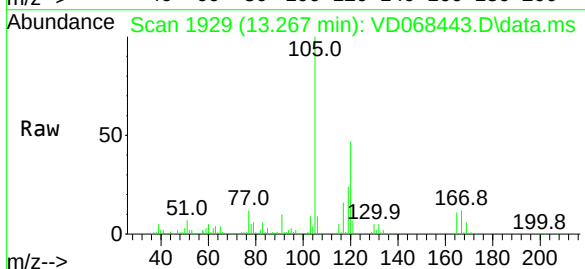
Instrument :
MSVOA_D
ClientSampleId :

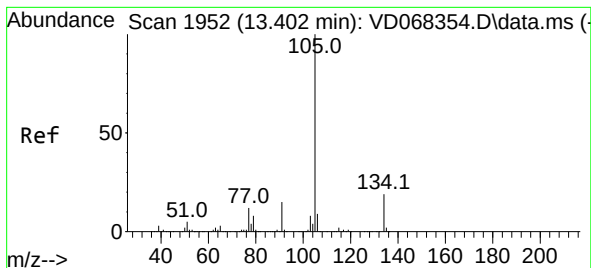
Tgt Ion:119 Resp: 261752
Ion Ratio Lower Upper
119 100
91 61.2 31.1 93.5
134 26.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.72 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion:105 Resp: 297015
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0

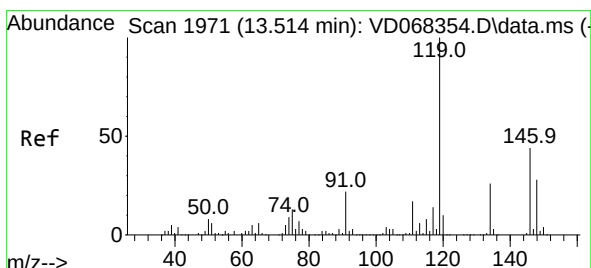
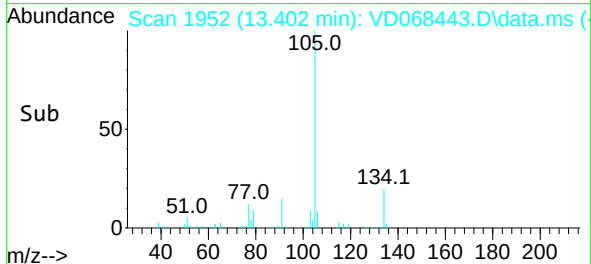
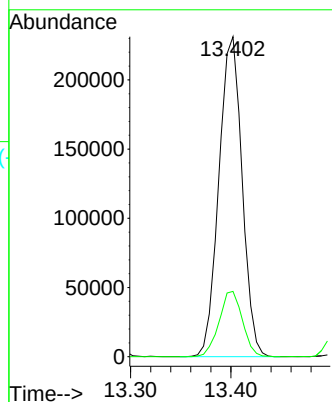
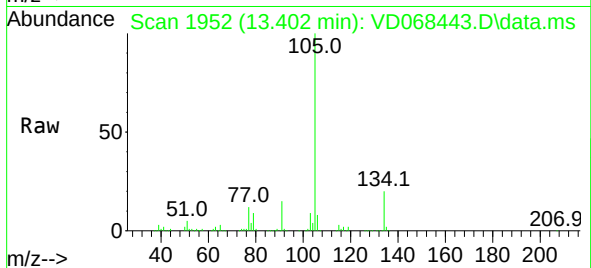




#85
 sec-Butylbenzene
 Concen: 22.27 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068443.D
 Acq: 25 Feb 2021 12:38

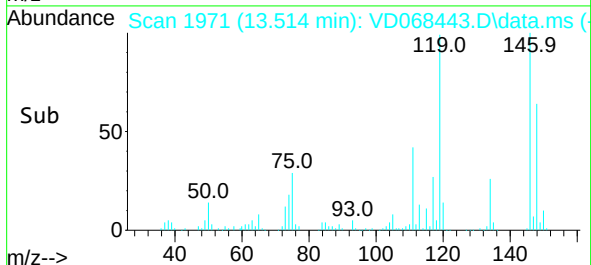
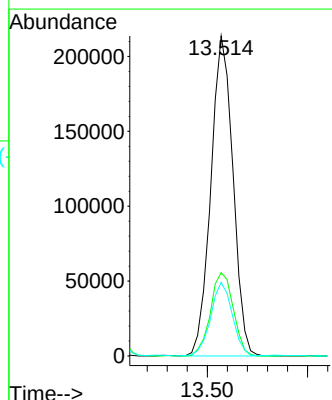
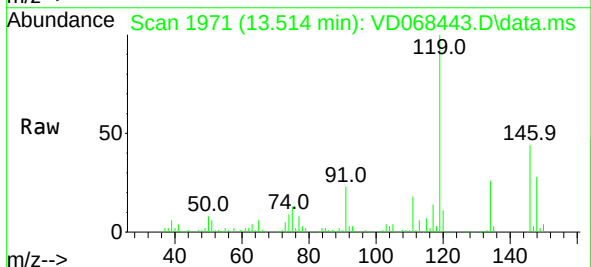
Instrument :
 MSVOA_D
 ClientSampled :

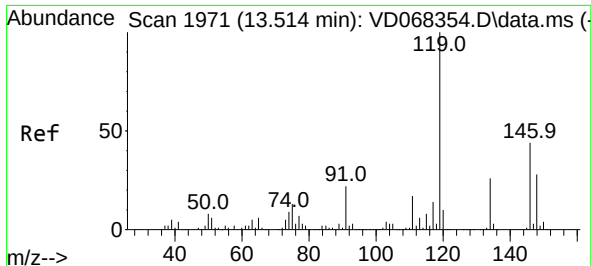
Tgt Ion:105 Resp: 370905
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 21.88 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068443.D
 Acq: 25 Feb 2021 12:38

Tgt Ion:119 Resp: 327186
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 22.6 11.7 35.0

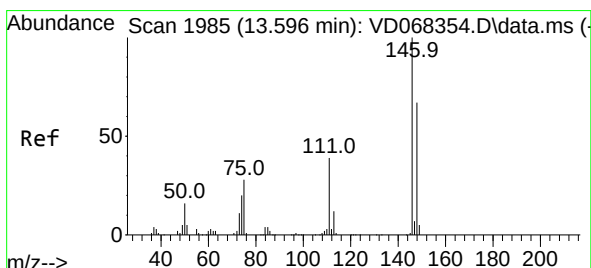
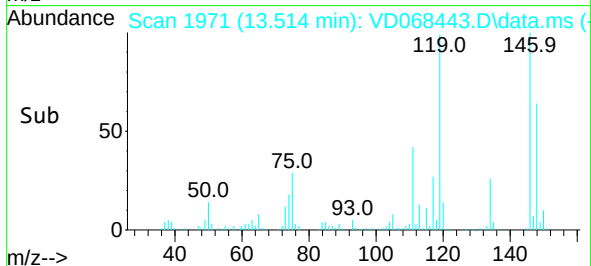
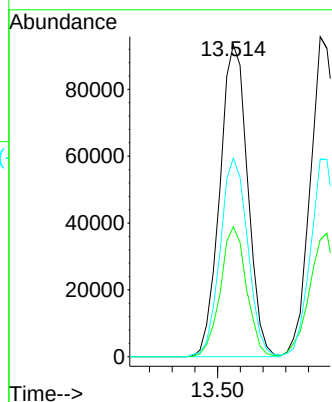
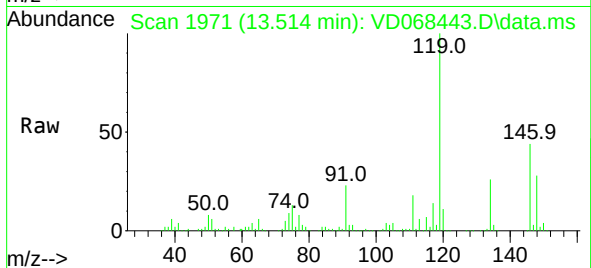




#87
 1,3-Dichlorobenzene
 Concen: 21.90 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068443.D
 Acq: 25 Feb 2021 12:38

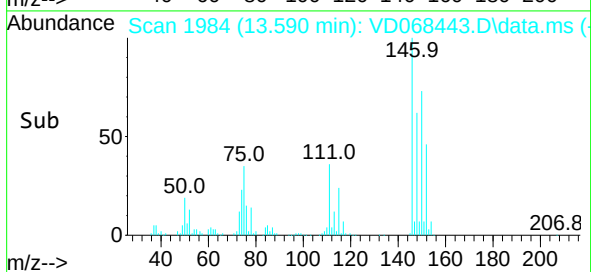
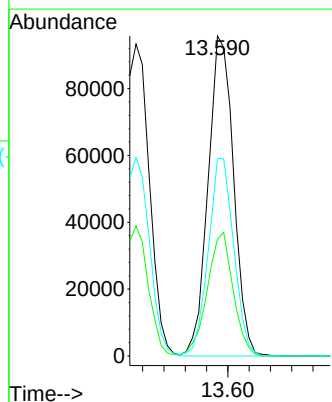
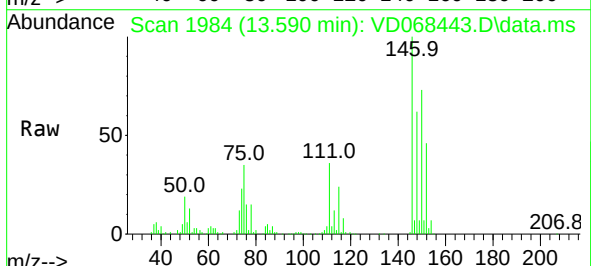
Instrument :
 MSVOA_D
 ClientSampleId :

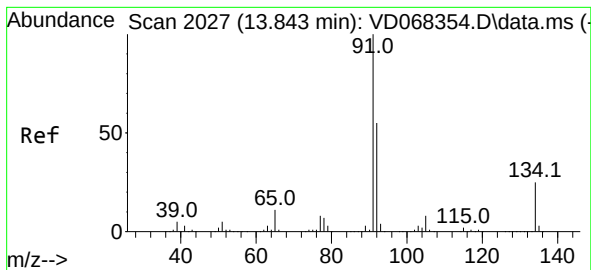
Tgt Ion:146 Resp: 158970
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.5 58.5
 148 62.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 22.03 ug/l
 RT: 13.590 min Scan# 1984
 Delta R.T. -0.006 min
 Lab File: VD068443.D
 Acq: 25 Feb 2021 12:38

Tgt Ion:146 Resp: 159174
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.1 57.1
 148 61.6 31.9 95.7

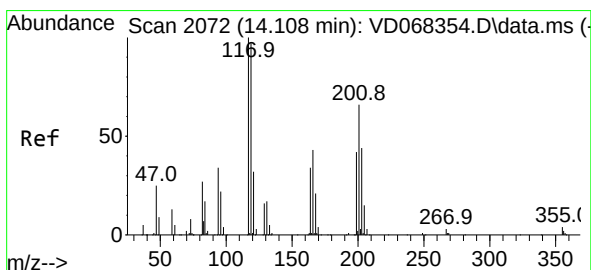
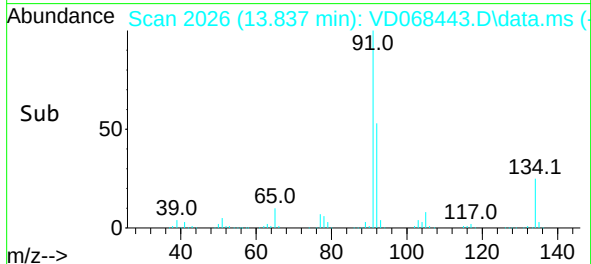
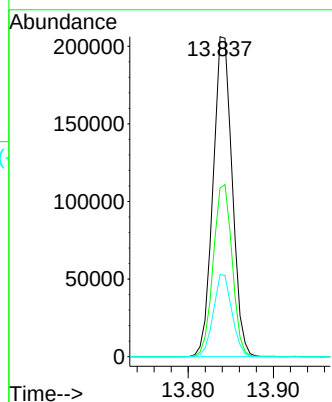
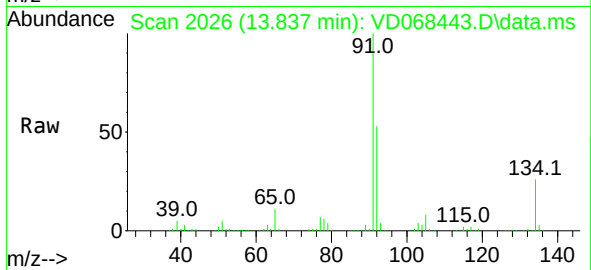




#89
n-Butylbenzene
Concen: 22.06 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

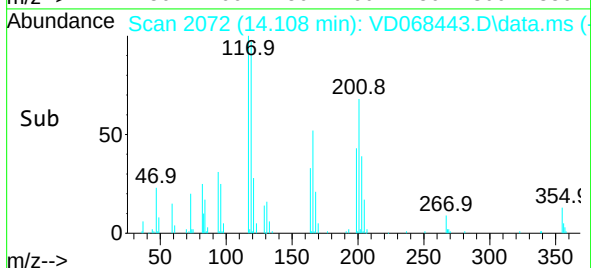
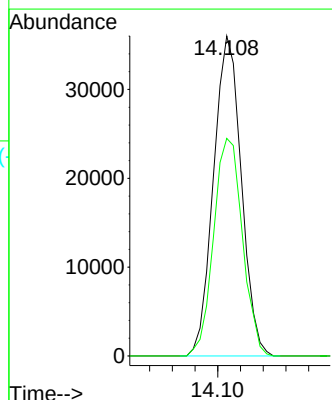
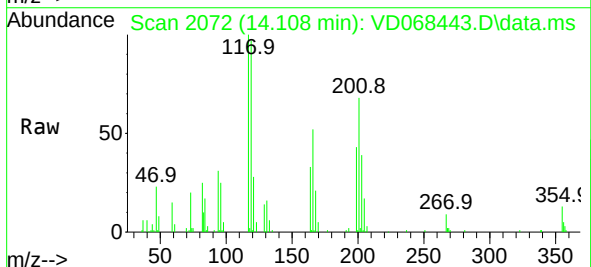
Instrument :
MSVOA_D
ClientSampled :

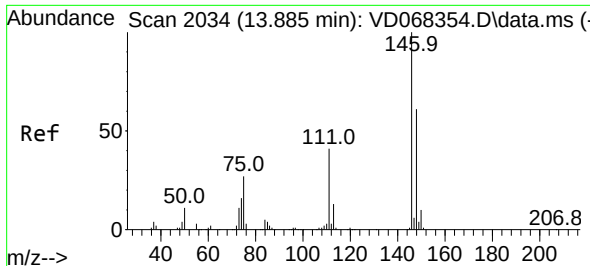
Tgt Ion: 91 Resp: 321786
Ion Ratio Lower Upper
91 100
92 53.1 27.2 81.6
134 25.0 13.9 41.7



#90
Hexachloroethane
Concen: 22.54 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 117 Resp: 61197
Ion Ratio Lower Upper
117 100
201 70.5 39.5 118.5

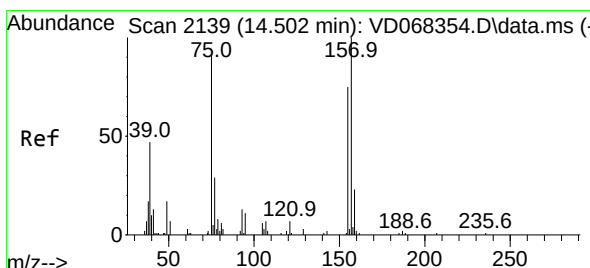
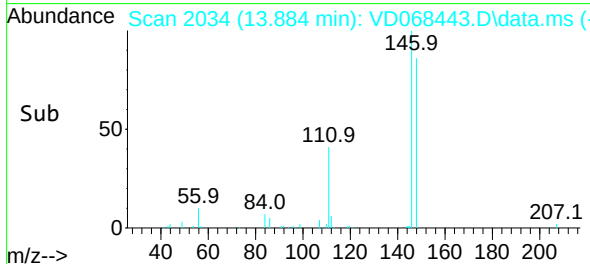
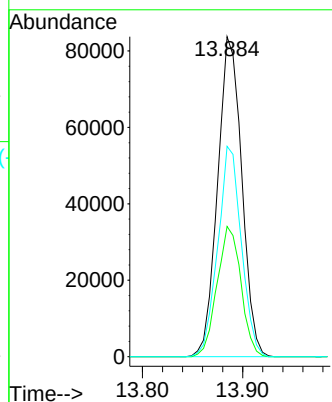
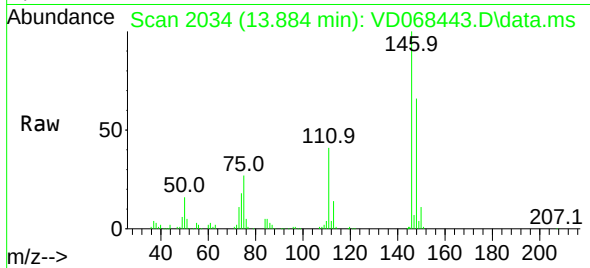




#91
1,2-Dichlorobenzene
Concen: 22.22 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

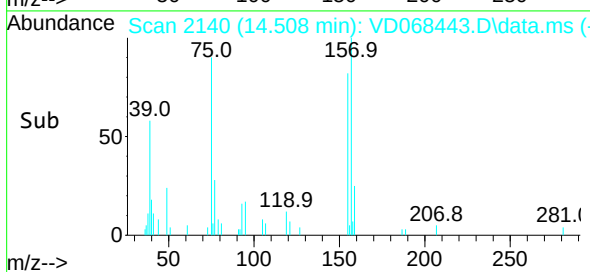
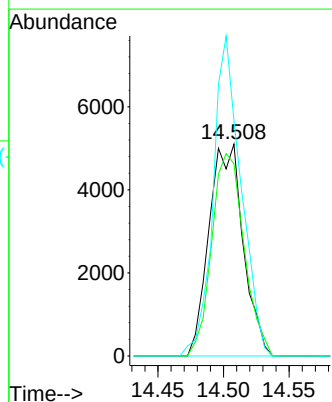
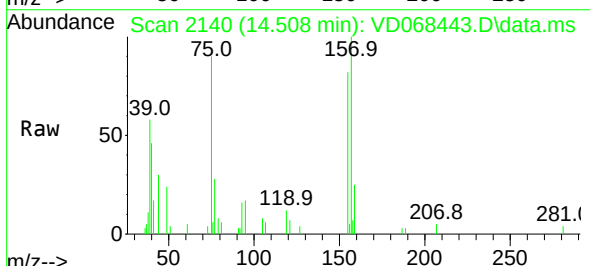
Instrument :
MSVOA_D
ClientSampleId :

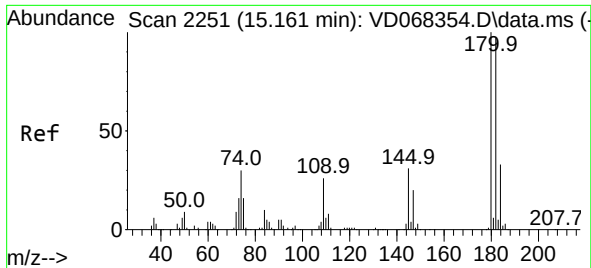
Tgt Ion:146 Resp: 139846
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 64.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.60 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion: 75 Resp: 9193
Ion Ratio Lower Upper
75 100
155 90.9 48.0 144.2
157 123.7 65.0 194.8

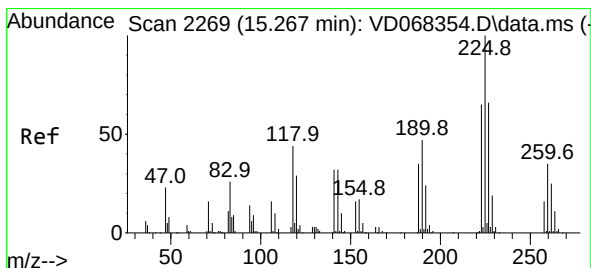
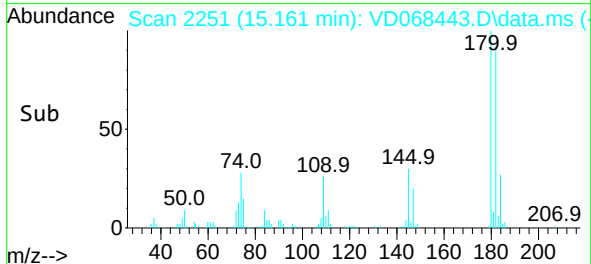
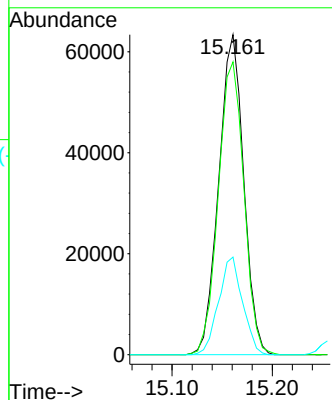
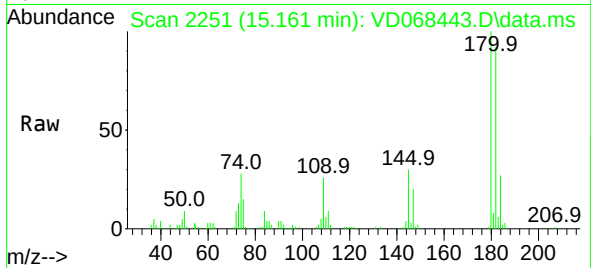




#93
1,2,4-Trichlorobenzene
Concen: 26.56 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

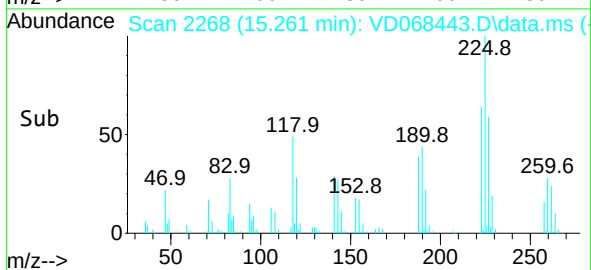
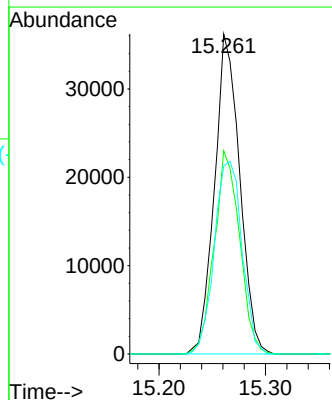
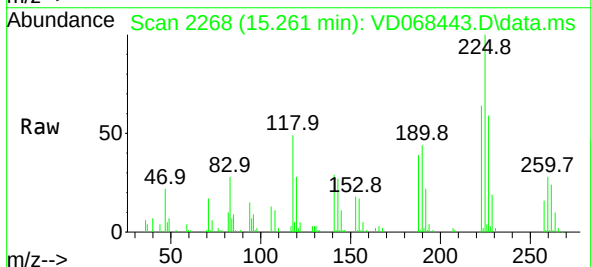
Instrument :
MSVOA_D
ClientSampled :

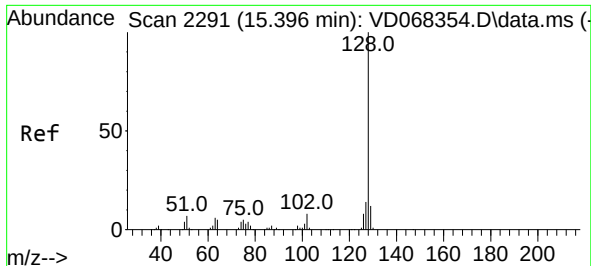
Tgt Ion:180 Resp: 109516
Ion Ratio Lower Upper
180 100
182 94.0 46.8 140.4
145 29.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 26.22 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion:225 Resp: 59463
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.5
227 66.2 32.1 96.5

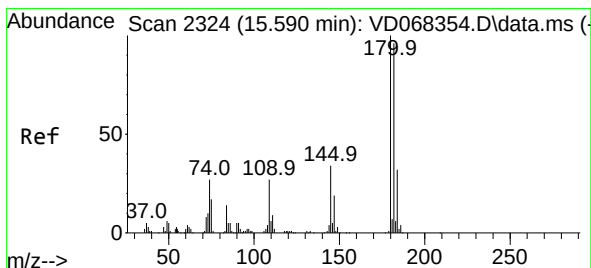
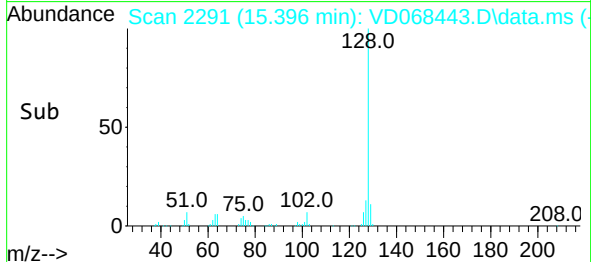
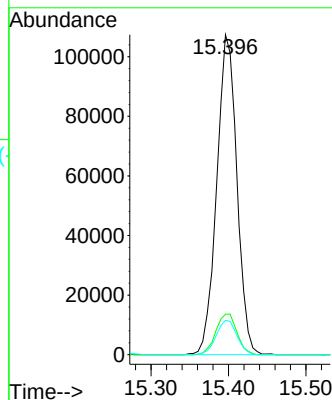
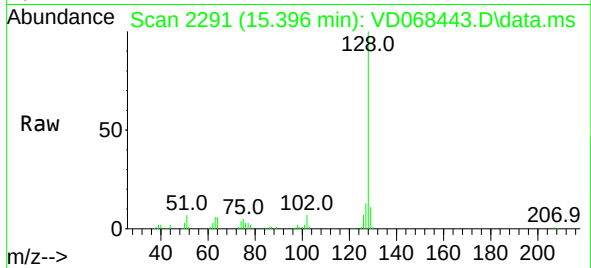




#95
Naphthalene
Concen: 25.37 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 194463
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 25.16 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068443.D
Acq: 25 Feb 2021 12:38

Tgt Ion:180 Resp: 90502
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.8
145 32.4 16.7 50.1

