

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
 Data File : VD068673.D
 Acq On : 19 Mar 2021 20:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 20 02:07:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	304325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	528364	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	472617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	238822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	159991	52.14	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.28%	
35) Dibromofluoromethane	7.920	113	180334	54.86	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.72%	
50) Toluene-d8	10.343	98	670306	52.89	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.78%	
62) 4-Bromofluorobenzene	12.631	95	224690	54.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.36%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	121862	51.23	ug/l	99
3) Chloromethane	2.208	50	161271	55.03	ug/l	99
4) Vinyl Chloride	2.350	62	190146	54.89	ug/l	98
5) Bromomethane	2.767	94	141204	55.16	ug/l	99
6) Chloroethane	2.920	64	126486	55.74	ug/l	99
7) Trichlorofluoromethane	3.273	101	221180	53.56	ug/l	98
8) Diethyl Ether	3.714	74	68884	60.33	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.102	101	136023	55.05	ug/l	99
10) Methyl Iodide	4.302	142	163156	55.66	ug/l	100
11) Tert butyl alcohol	5.220	59	33959	240.16	ug/l	96
12) 1,1-Dichloroethene	4.067	96	139286	57.90	ug/l	91
13) Acrolein	3.926	56	31808	273.13	ug/l	99
14) Allyl chloride	4.720	41	169699	58.07	ug/l	98
15) Acrylonitrile	5.426	53	146212	263.06	ug/l	100
16) Acetone	4.161	43	88935	238.88	ug/l	99
17) Carbon Disulfide	4.414	76	449940	58.26	ug/l	99
18) Methyl Acetate	4.720	43	61614	60.21	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	316921	52.31	ug/l	98
20) Methylene Chloride	4.967	84	187039	59.76	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	173722	51.94	ug/l	94
22) Diisopropyl ether	6.367	45	380470	51.22	ug/l	97
23) Vinyl Acetate	6.308	43	1010819	256.14	ug/l	98
24) 1,1-Dichloroethane	6.267	63	281581	51.68	ug/l	97
25) 2-Butanone	7.214	43	150253	243.57	ug/l	97
26) 2,2-Dichloropropane	7.214	77	226379	46.71	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	192330	51.61	ug/l	99
28) Bromochloromethane	7.549	49	109661	50.91	ug/l	99
29) Tetrahydrofuran	7.567	42	98308	252.11	ug/l	99
30) Chloroform	7.708	83	307330	51.91	ug/l	95
31) Cyclohexane	7.990	56	227873	46.02	ug/l	99
32) 1,1,1-Trichloroethane	7.908	97	267711	50.65	ug/l	99
36) 1,1-Dichloropropene	8.114	75	228471	48.42	ug/l	99
37) Ethyl Acetate	7.296	43	69801	46.87	ug/l	97
38) Carbon Tetrachloride	8.096	117	227874	48.38	ug/l	97
39) Methylcyclohexane	9.355	83	283453	48.66	ug/l	98
40) Benzene	8.355	78	701339	50.94	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	44918	51.54	ug/l	98
42) 1,2-Dichloroethane	8.426	62	186461	51.75	ug/l	99
43) Isopropyl Acetate	8.455	43	142368	49.84	ug/l	100
44) Trichloroethene	9.114	130	189216	49.52	ug/l	95
45) 1,2-Dichloropropane	9.390	63	170983	51.91	ug/l	95
46) Dibromomethane	9.479	93	95436	50.95	ug/l	96
47) Bromodichloromethane	9.661	83	248610	51.74	ug/l	99
48) Methyl methacrylate	9.455	41	69433	47.96	ug/l	88
49) 1,4-Dioxane	9.467	88	21083	1012.93	ug/l	92
51) 4-Methyl-2-Pentanone	10.232	43	374746	251.99	ug/l	98
52) Toluene	10.402	92	451193	51.78	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	220971	49.99	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	270085	51.46	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	133841	50.79	ug/l	97
56) Ethyl methacrylate	10.661	69	149251	52.42	ug/l	100
57) 1,3-Dichloropropane	10.949	76	226125	52.59	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	421682	290.71	ug/l	100
59) 2-Hexanone	10.984	43	251985	252.35	ug/l	100
60) Dibromochloromethane	11.137	129	169542	51.88	ug/l	98
61) 1,2-Dibromoethane	11.249	107	128602	50.57	ug/l	100
64) Tetrachloroethene	10.879	164	155334	50.70	ug/l	98
65) Chlorobenzene	11.667	112	478718	51.47	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	168692	50.41	ug/l	98
67) Ethyl Benzene	11.743	91	845999	52.14	ug/l	99
68) m/p-Xylenes	11.849	106	666749	105.47	ug/l	99
69) o-Xylene	12.179	106	320323	54.67	ug/l	97
70) Styrene	12.190	104	557333	55.35	ug/l	99
71) Bromoform	12.361	173	92005	52.13	ug/l #	98
73) Isopropylbenzene	12.479	105	838716	51.11	ug/l	100
74) N-amyl acetate	12.284	43	139486	51.00	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.731	83	139756	48.21	ug/l	99
76) 1,2,3-Trichloropropane	12.784	75	180693	90.90	ug/l #	100
77) Bromobenzene	12.761	156	194881	50.63	ug/l	99
78) n-propylbenzene	12.820	91	982772	50.30	ug/l	99
79) 2-Chlorotoluene	12.902	91	538729	50.53	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	682426	51.42	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	43536	49.83	ug/l	97
82) 4-Chlorotoluene	13.002	91	570438	50.08	ug/l	97
83) tert-Butylbenzene	13.220	119	594440	52.56	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	723380	52.77	ug/l	98
85) sec-Butylbenzene	13.396	105	833922	50.72	ug/l	100
86) p-Isopropyltoluene	13.514	119	770698	51.51	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	388037	50.55	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	377405	50.02	ug/l	99
89) n-Butylbenzene	13.837	91	706033	49.71	ug/l	98
90) Hexachloroethane	14.108	117	130553	48.50	ug/l	95
91) 1,2-Dichlorobenzene	13.884	146	332238	50.95	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	20245	48.81	ug/l	99
93) 1,2,4-Trichlorobenzene	15.161	180	213803	50.46	ug/l	98
94) Hexachlorobutadiene	15.261	225	118936	49.16	ug/l	100
95) Naphthalene	15.396	128	385451	51.97	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	187822	52.06	ug/l	98

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QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

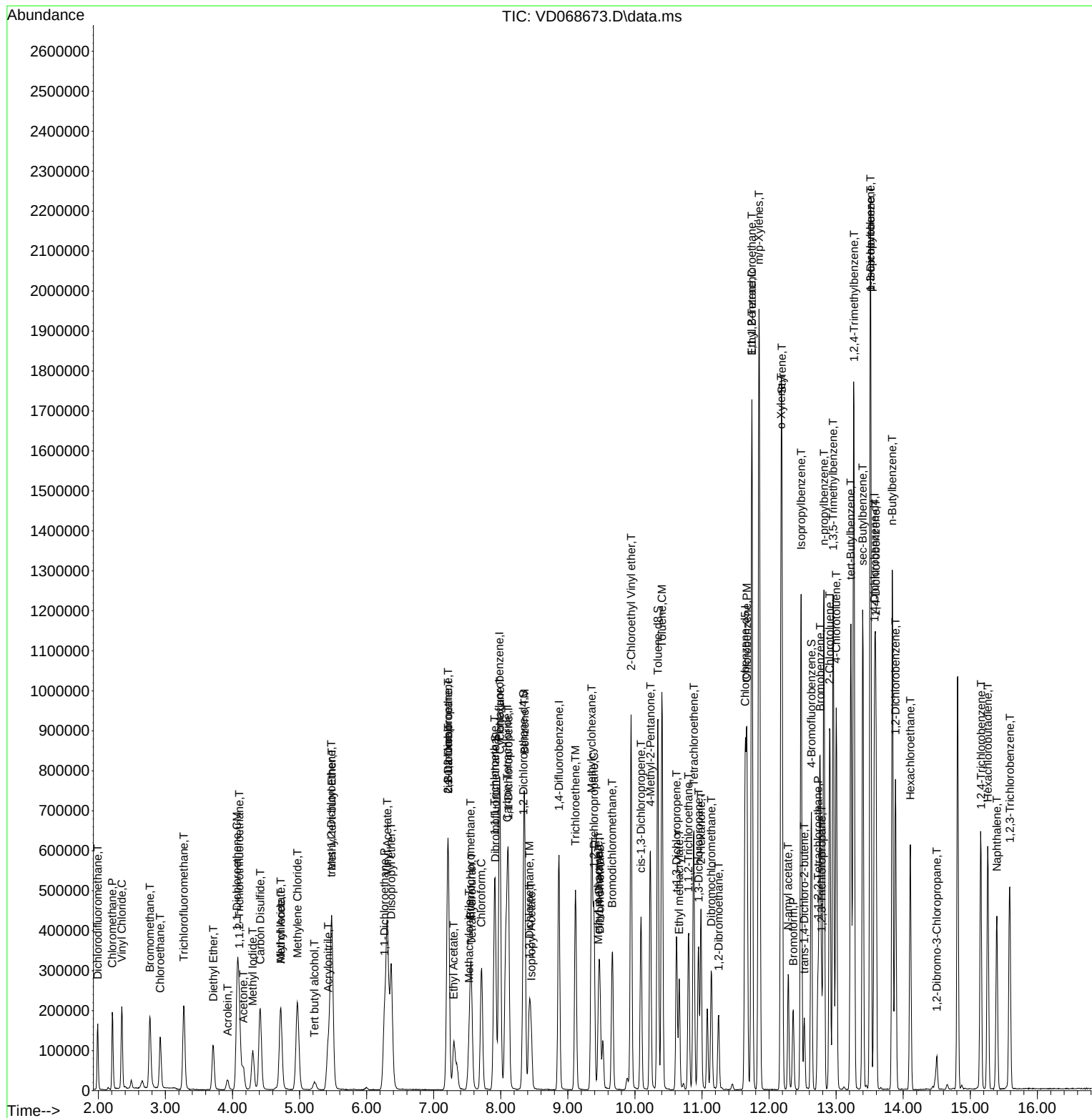
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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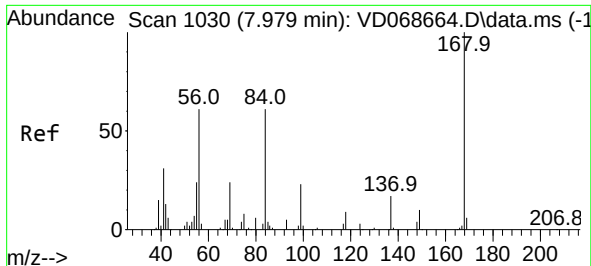
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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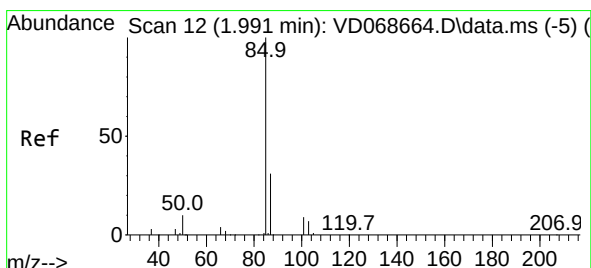
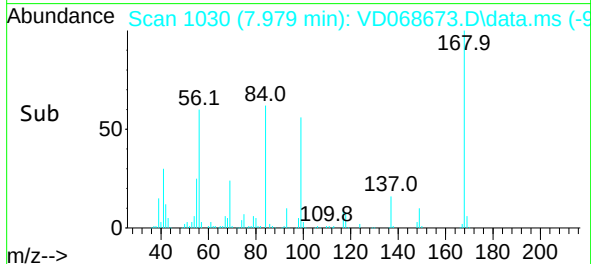
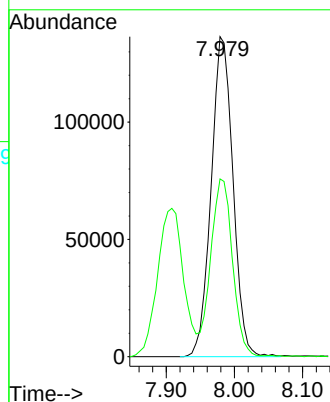
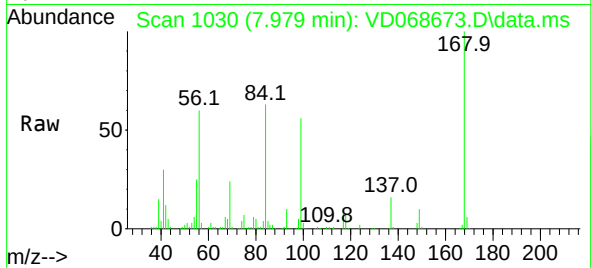




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068673.D
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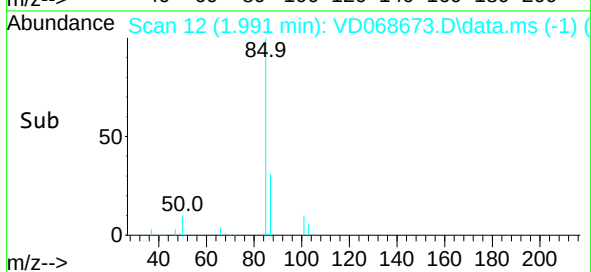
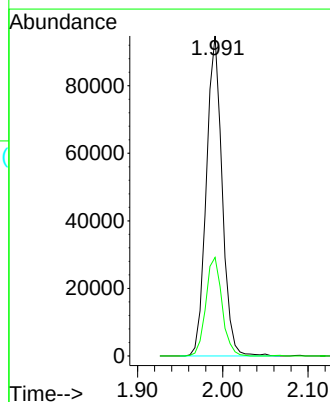
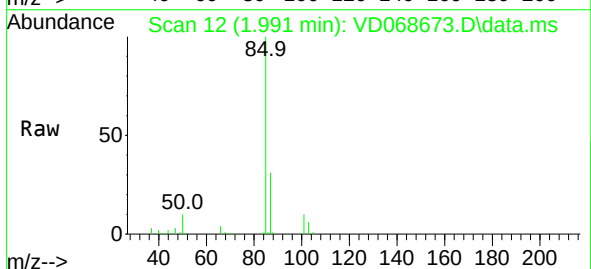
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

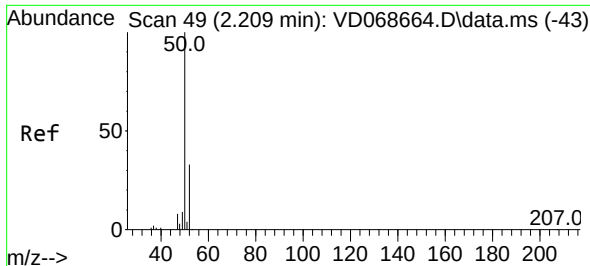
Tgt Ion:168 Resp: 304325
Ion Ratio Lower Upper
168 100
99 55.3 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 51.23 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 85 Resp: 121862
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0

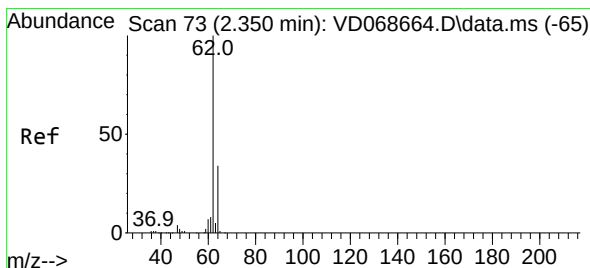
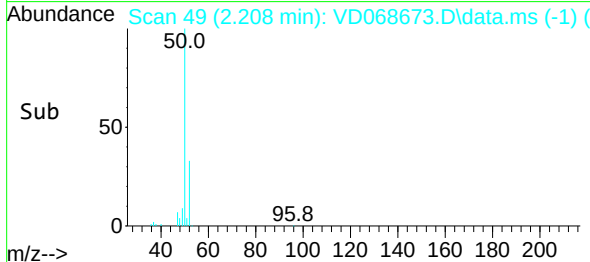
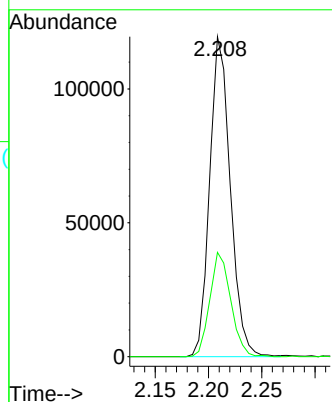
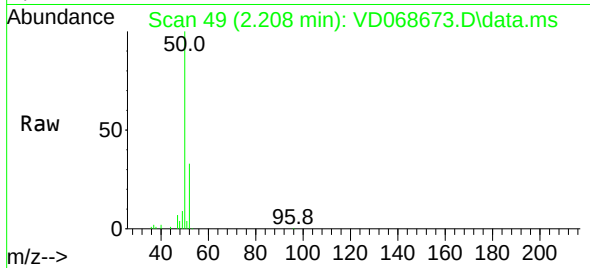




#3
Chloromethane
Concen: 55.03 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

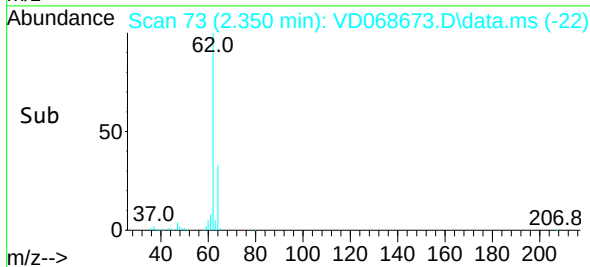
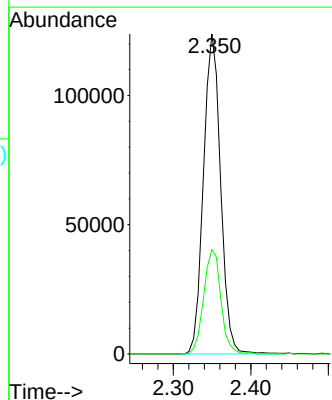
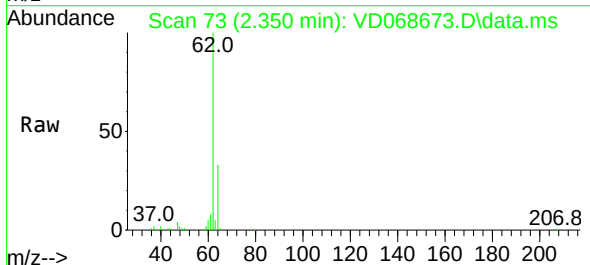
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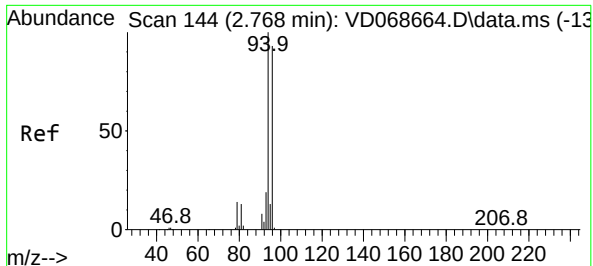
Tgt Ion: 50 Resp: 161271
Ion Ratio Lower Upper
50 100
52 32.6 26.7 40.1



#4
Vinyl Chloride
Concen: 54.89 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 62 Resp: 190146
Ion Ratio Lower Upper
62 100
64 32.6 27.1 40.7

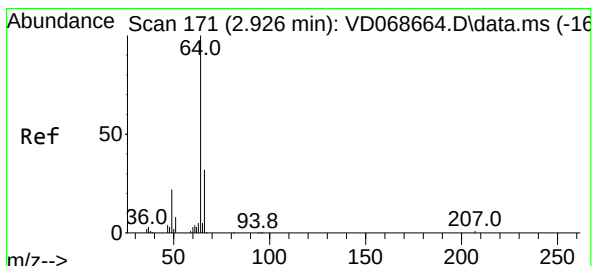
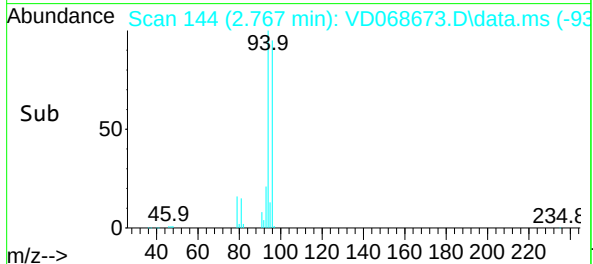
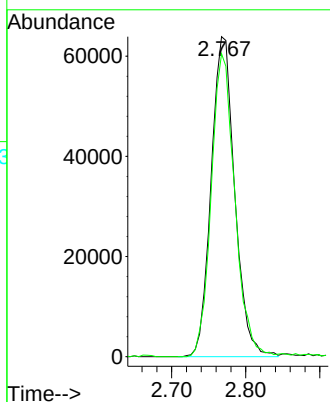
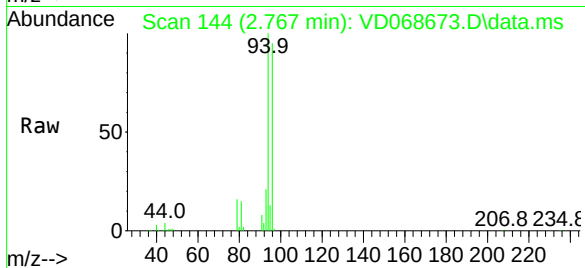




#5
Bromomethane
Concen: 55.16 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

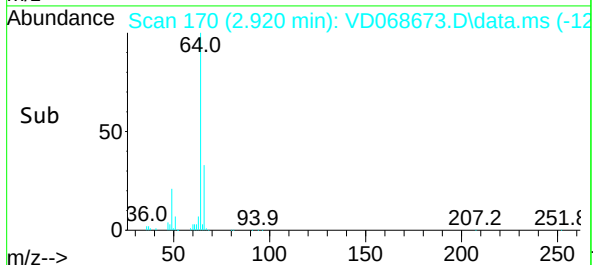
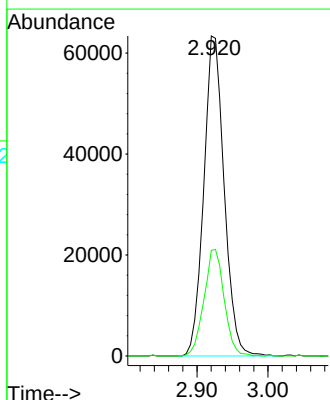
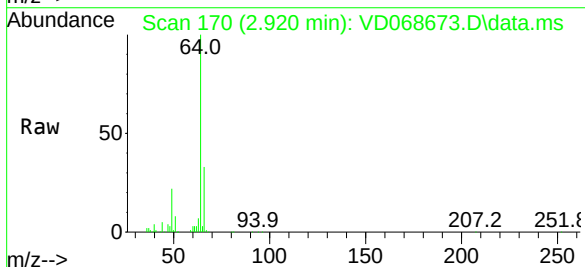
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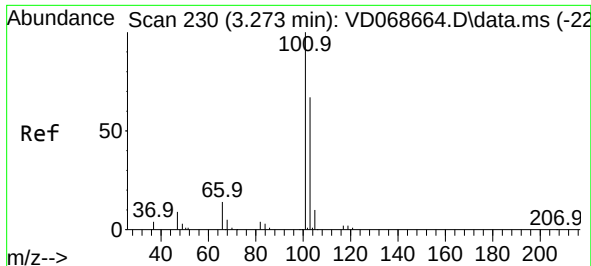
Tgt Ion: 94 Resp: 141204
Ion Ratio Lower Upper
94 100
96 94.6 74.7 112.1



#6
Chloroethane
Concen: 55.74 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 64 Resp: 126486
Ion Ratio Lower Upper
64 100
66 33.0 26.0 39.0

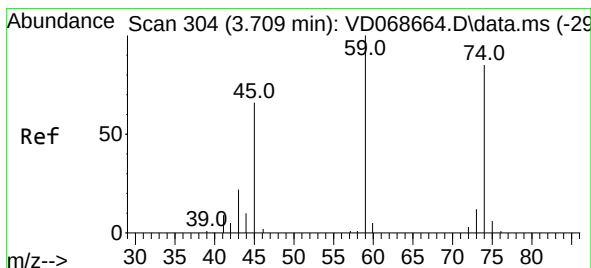
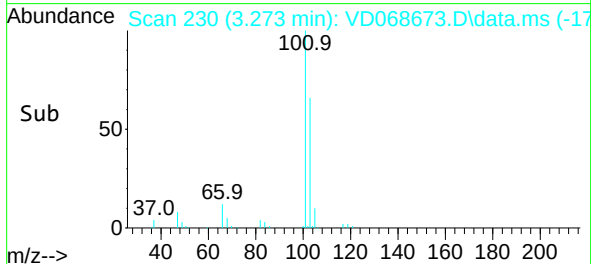
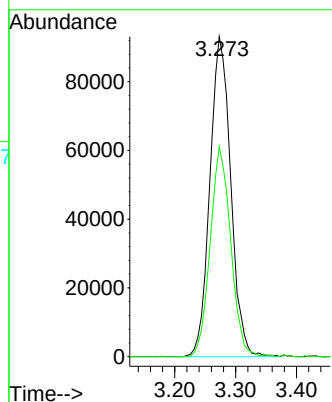
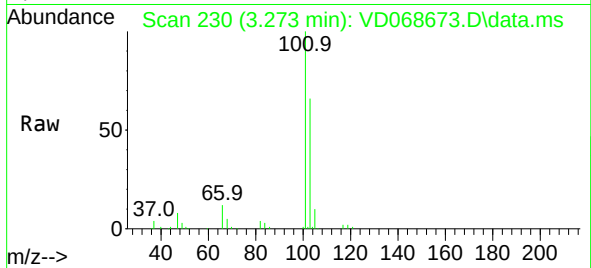




#7
Trichlorofluoromethane
Concen: 53.56 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

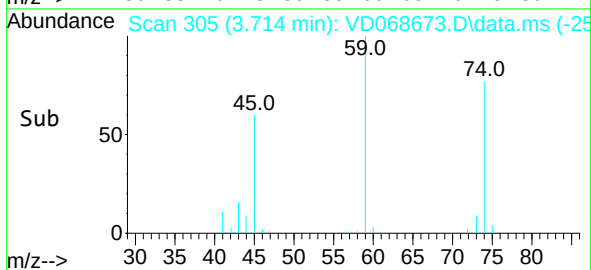
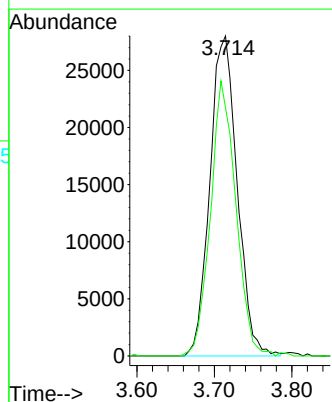
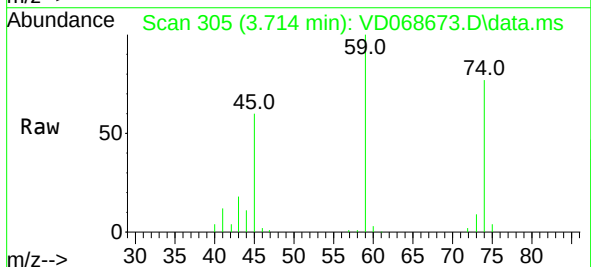
Instrument :
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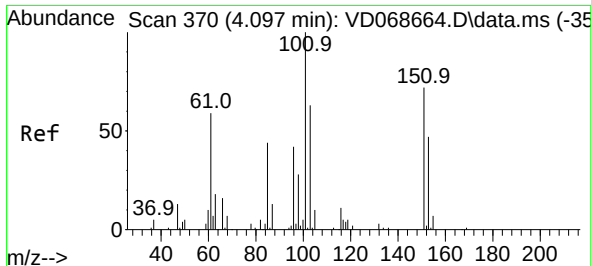
Tgt Ion:101 Resp: 221180
Ion Ratio Lower Upper
101 100
103 65.6 53.4 80.2



#8
Diethyl Ether
Concen: 60.33 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 74 Resp: 68884
Ion Ratio Lower Upper
74 100
45 79.6 40.5 121.5

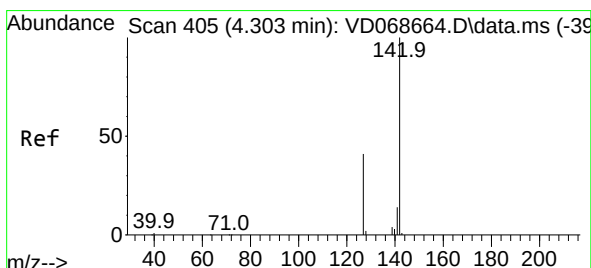
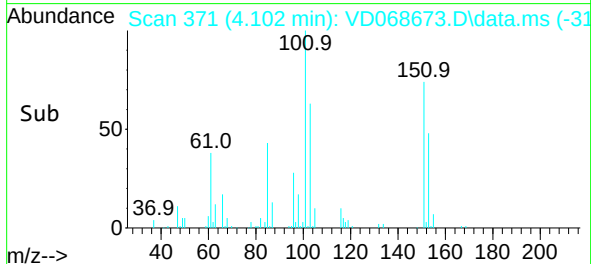
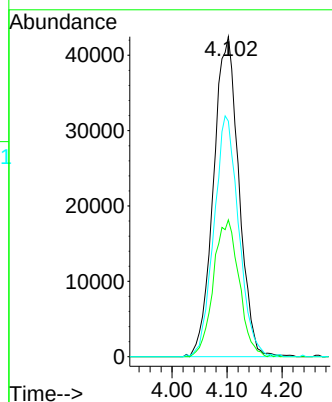
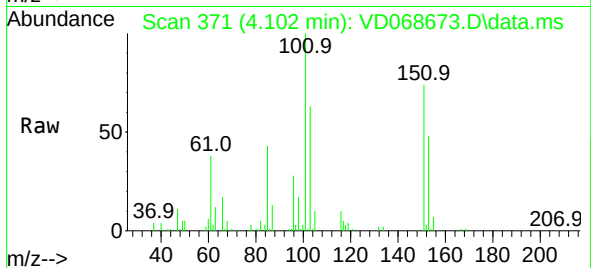




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.05 ug/l
RT: 4.102 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

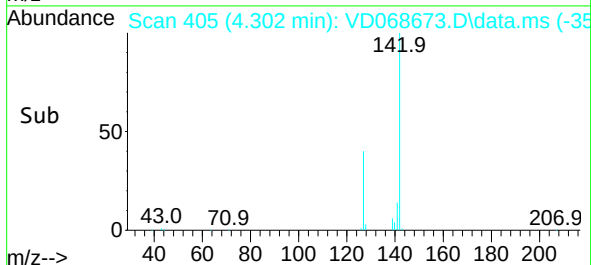
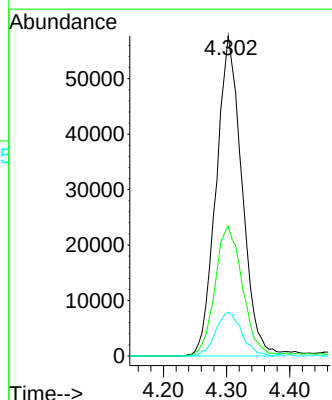
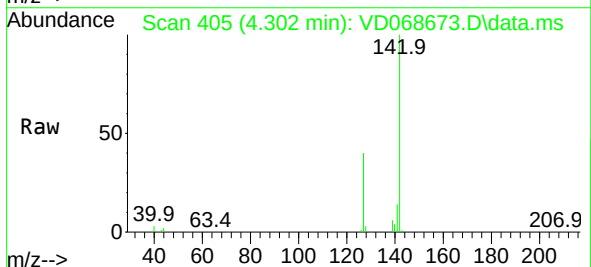
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

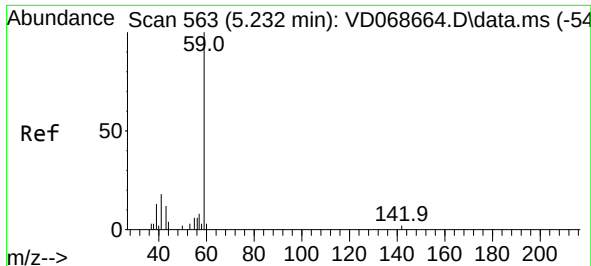
Tgt Ion:101 Resp: 136023
Ion Ratio Lower Upper
101 100
85 43.1 33.8 50.6
151 73.7 59.4 89.2



#10
Methyl Iodide
Concen: 55.66 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion:142 Resp: 163156
Ion Ratio Lower Upper
142 100
127 43.3 34.7 52.1
141 13.9 11.0 16.4

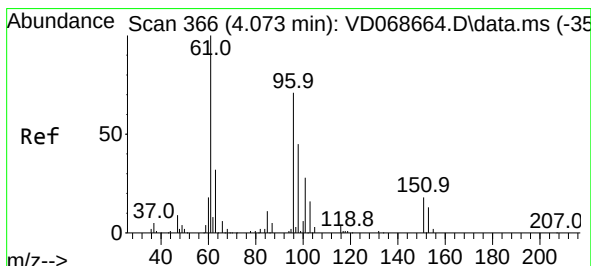
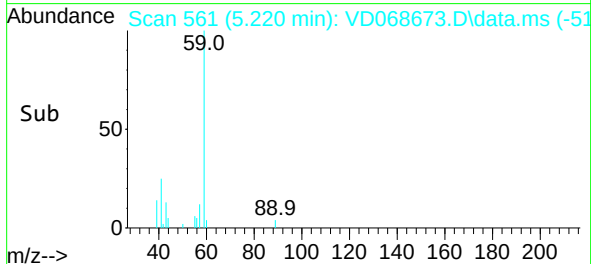
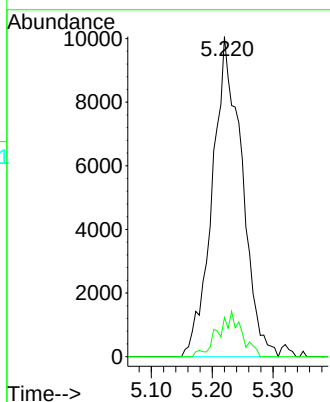
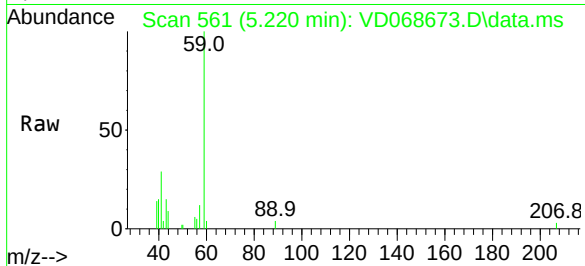




#11
Tert butyl alcohol
Concen: 240.16 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.012 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

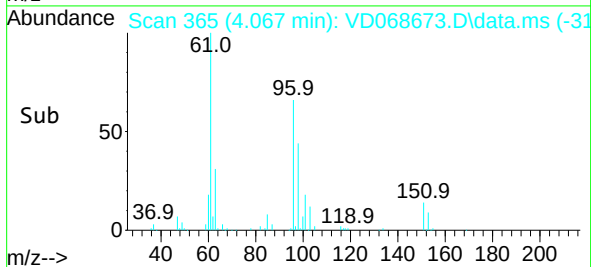
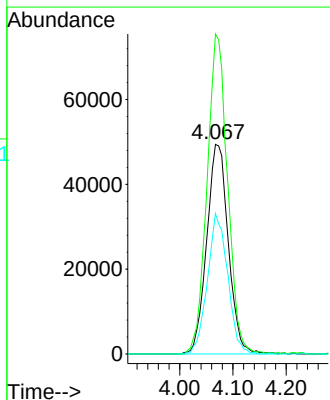
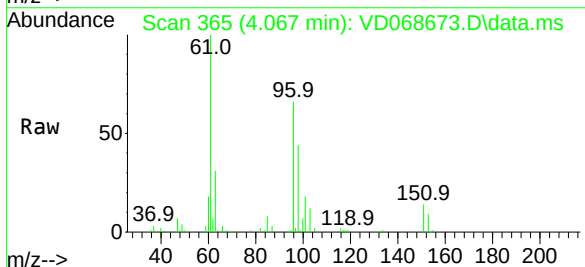
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

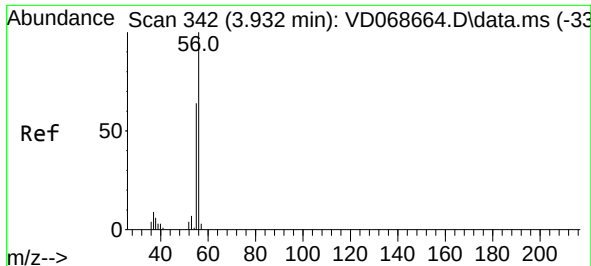
Tgt Ion: 59 Resp: 33959
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 57.90 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 96 Resp: 139286
Ion Ratio Lower Upper
96 100
61 152.7 112.2 168.2
98 67.1 50.2 75.2

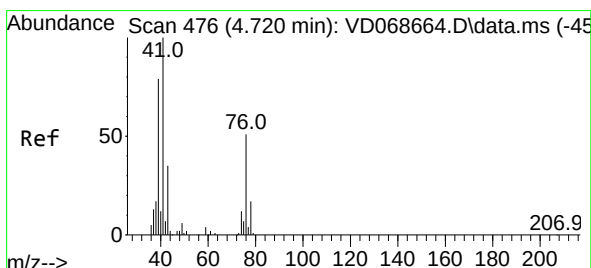
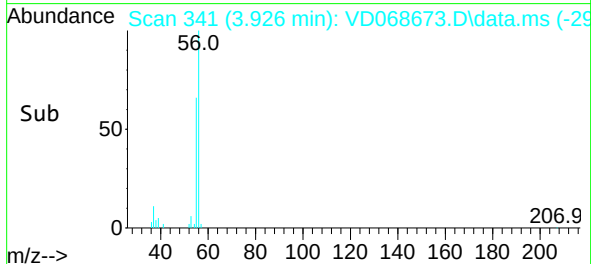
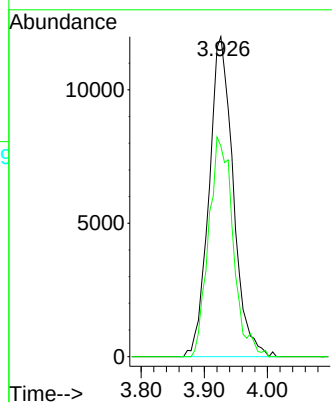
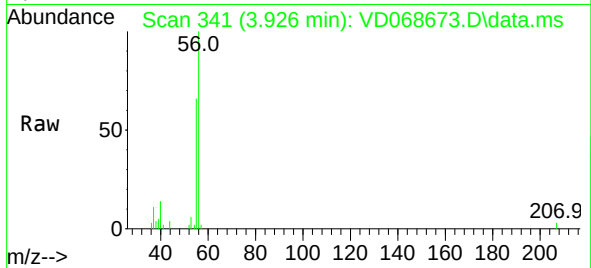




#13
Acrolein
Concen: 273.13 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

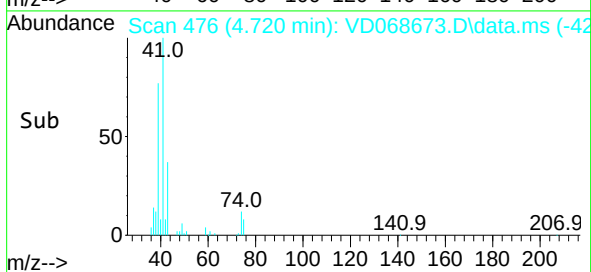
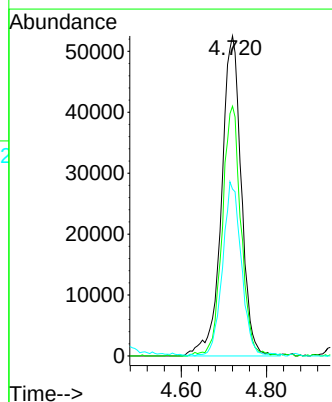
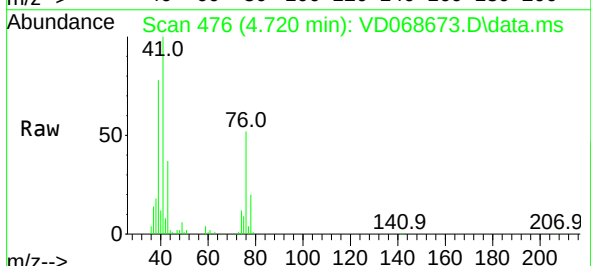
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

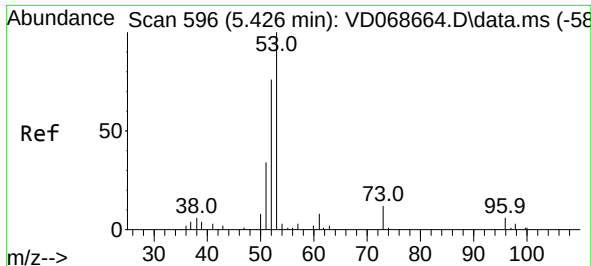
Tgt Ion: 56 Resp: 31808
Ion Ratio Lower Upper
56 100
55 69.3 54.7 82.1



#14
Allyl chloride
Concen: 58.07 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 41 Resp: 169699
Ion Ratio Lower Upper
41 100
39 73.8 60.6 91.0
76 51.4 40.4 60.6

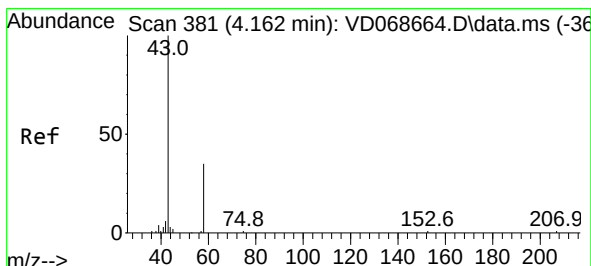
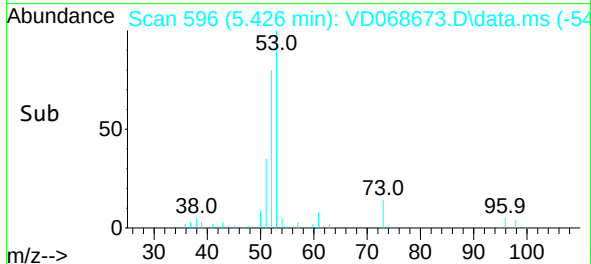
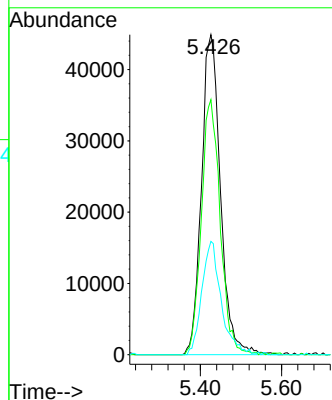
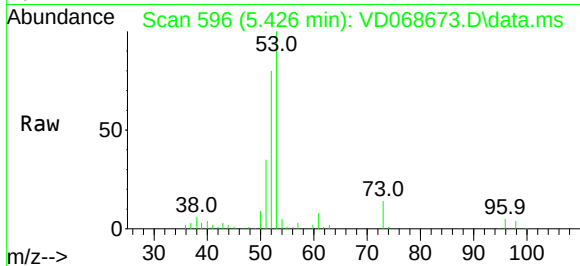




#15
Acrylonitrile
Concen: 263.06 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

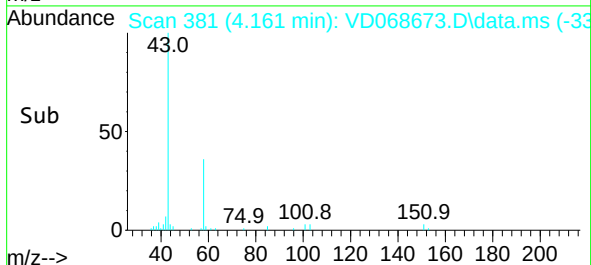
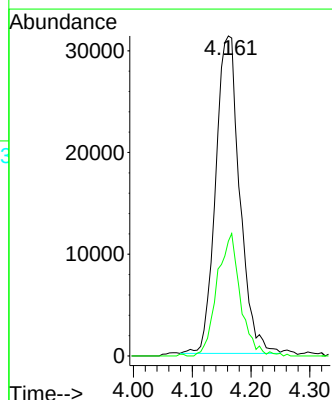
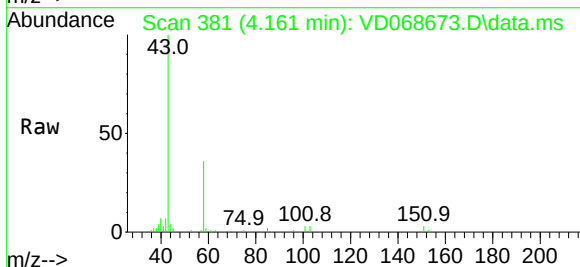
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

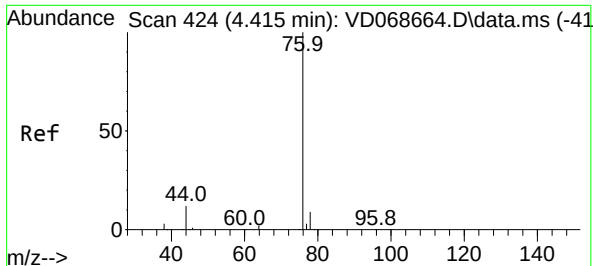
Tgt Ion: 53 Resp: 146212
Ion Ratio Lower Upper
53 100
52 78.9 63.3 94.9
51 36.0 28.3 42.5



#16
Acetone
Concen: 238.88 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 43 Resp: 88935
Ion Ratio Lower Upper
43 100
58 35.6 28.0 42.0





#17

Carbon Disulfide

Concen: 58.26 ug/l

RT: 4.414 min Scan# 424

Delta R.T. -0.000 min

Lab File: VD068673.D

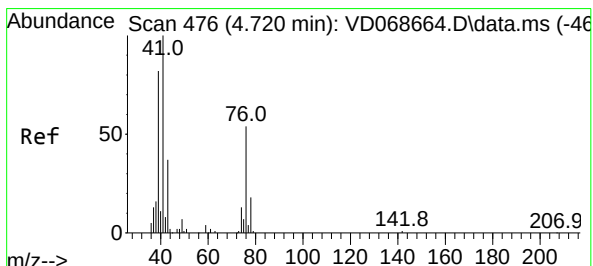
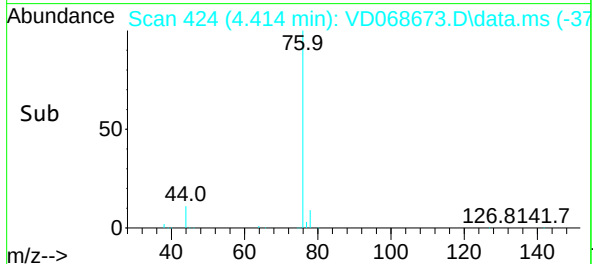
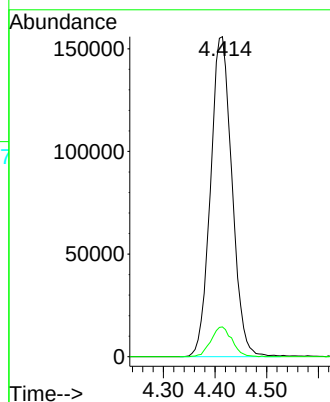
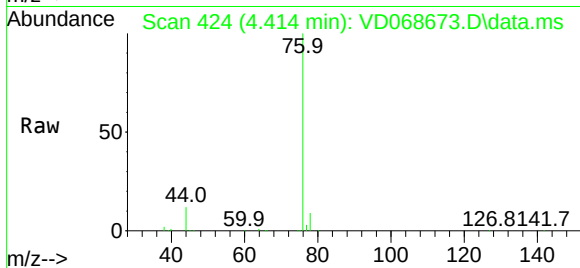
Acq: 19 Mar 2021 20:33

Tgt Ion: 76 Resp: 449940

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9



#18

Methyl Acetate

Concen: 60.21 ug/l

RT: 4.720 min Scan# 476

Delta R.T. -0.000 min

Lab File: VD068673.D

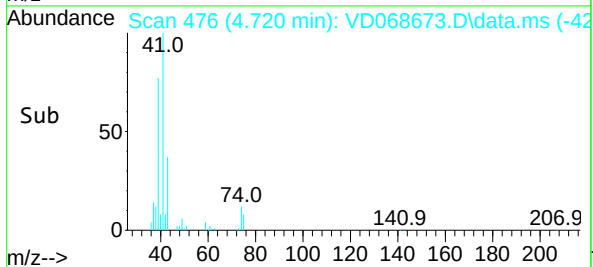
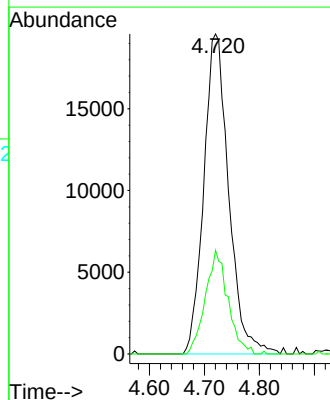
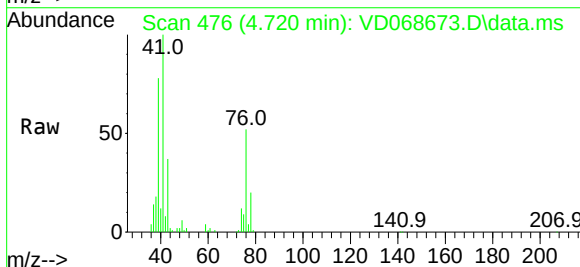
Acq: 19 Mar 2021 20:33

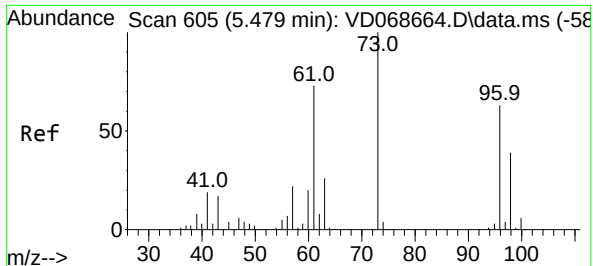
Tgt Ion: 43 Resp: 61614

Ion Ratio Lower Upper

43 100

74 29.2 25.4 38.2

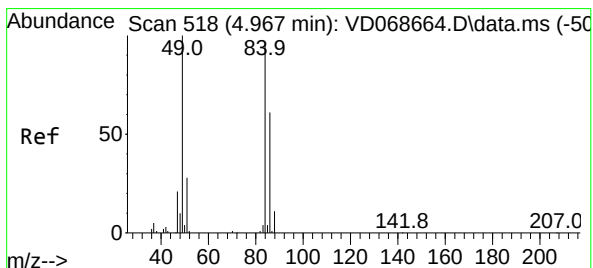
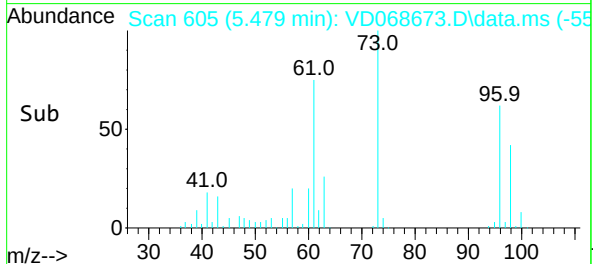
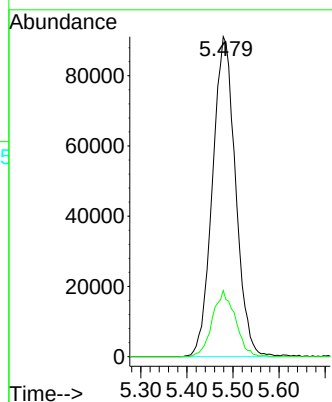
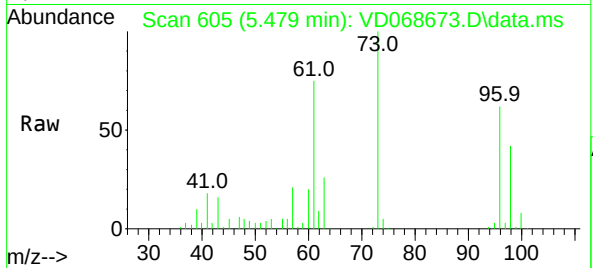




#19
Methyl tert-butyl Ether
Concen: 52.31 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

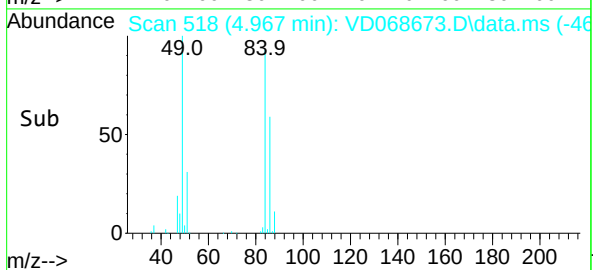
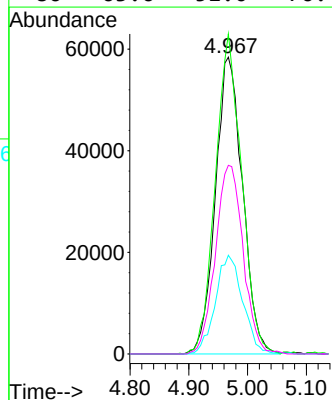
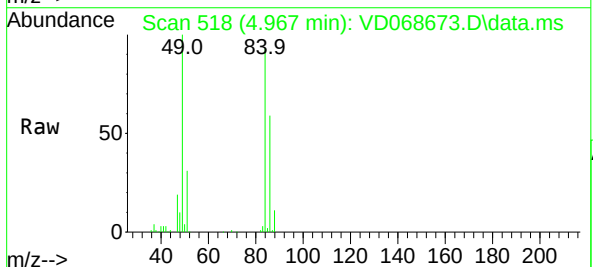
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

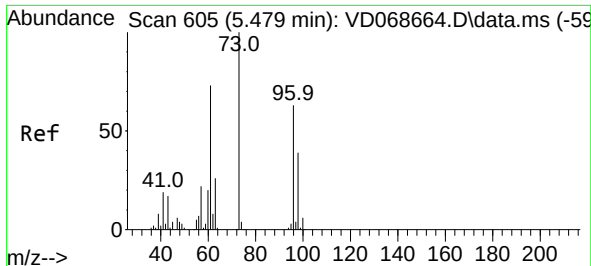
Tgt Ion: 73 Resp: 316921
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 59.76 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 84 Resp: 187039
Ion Ratio Lower Upper
84 100
49 107.8 83.4 125.0
51 33.3 23.4 35.2
86 63.6 51.0 76.4

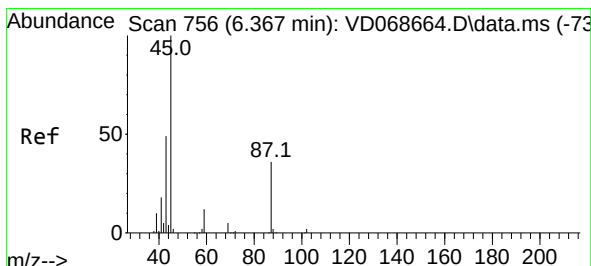
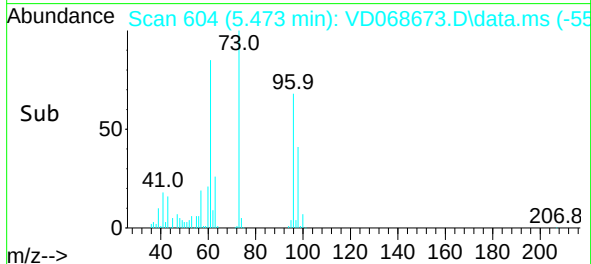
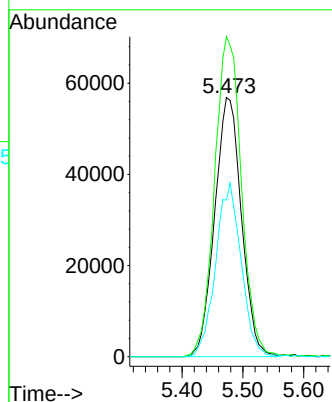
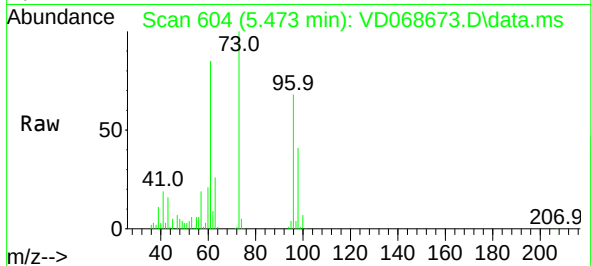




#21
trans-1,2-Dichloroethene
Concen: 51.94 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

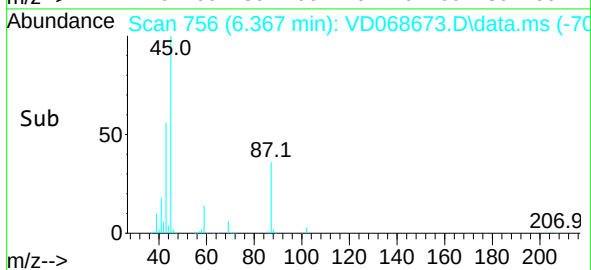
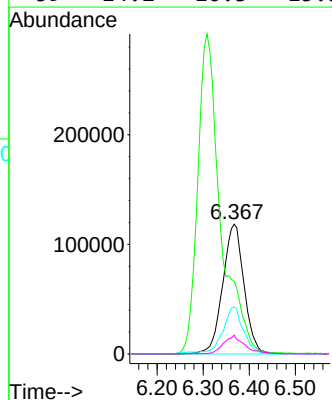
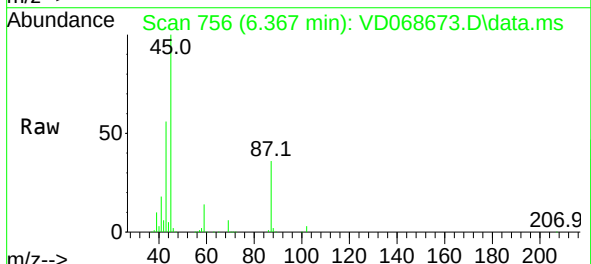
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

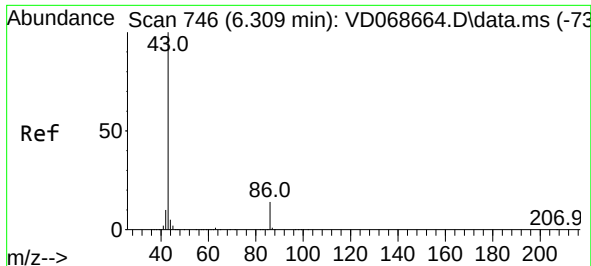
Tgt Ion: 96 Resp: 173722
Ion Ratio Lower Upper
96 100
61 123.5 91.8 137.6
98 60.4 49.3 73.9



#22
Diisopropyl ether
Concen: 51.22 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 45 Resp: 380470
Ion Ratio Lower Upper
45 100
43 55.0 41.8 62.8
87 36.1 29.2 43.8
59 14.2 10.3 15.5

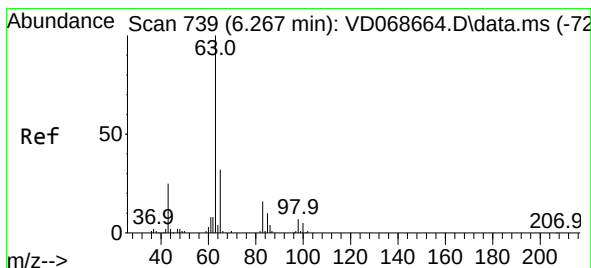
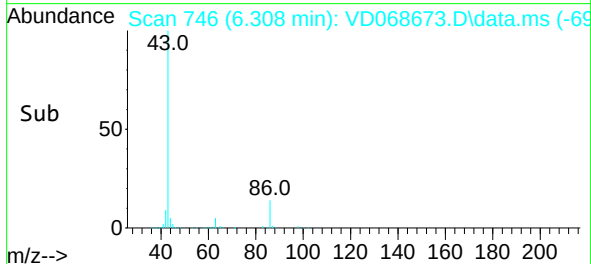
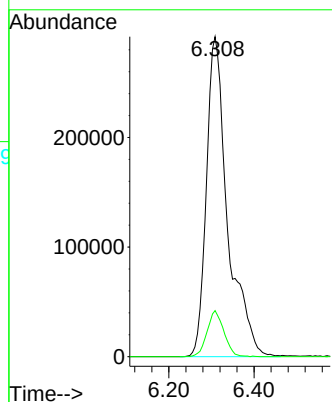
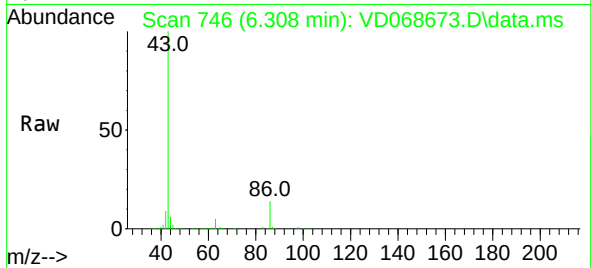




#23
 Vinyl Acetate
 Concen: 256.14 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068673.D
 Acq: 19 Mar 2021 20:33

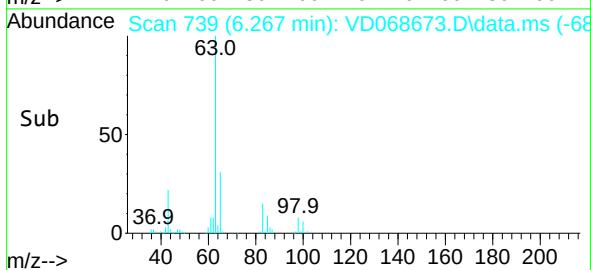
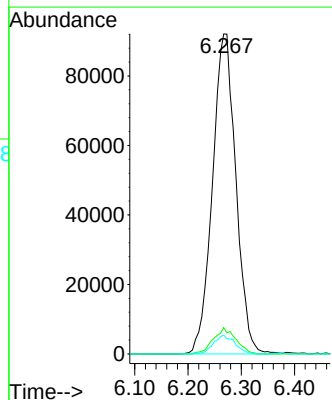
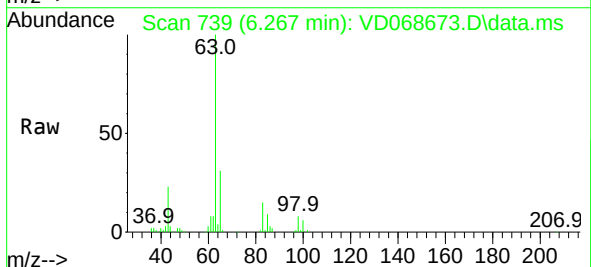
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

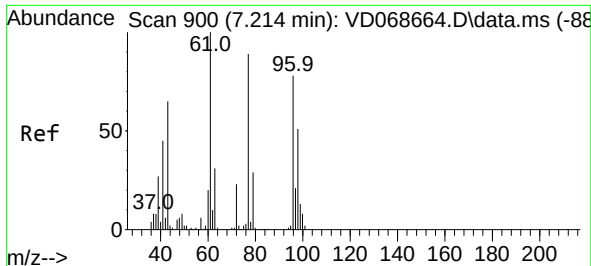
Tgt Ion: 43 Resp: 1010819
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 51.68 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068673.D
 Acq: 19 Mar 2021 20:33

Tgt Ion: 63 Resp: 281581
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.9 2.3 6.9

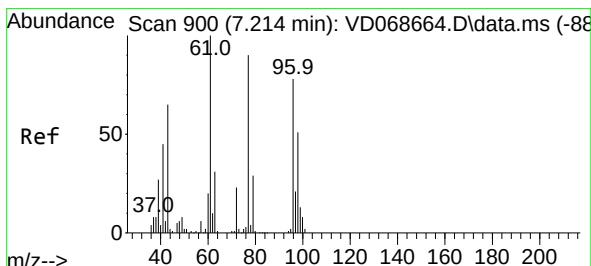
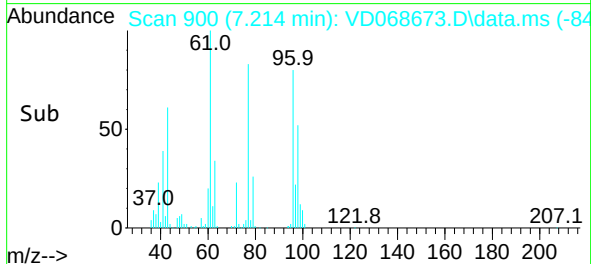
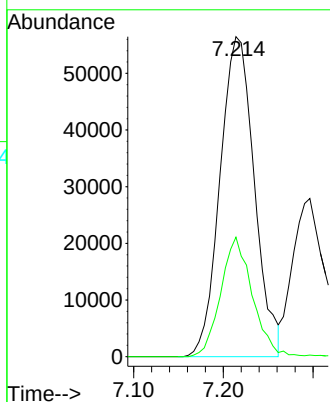
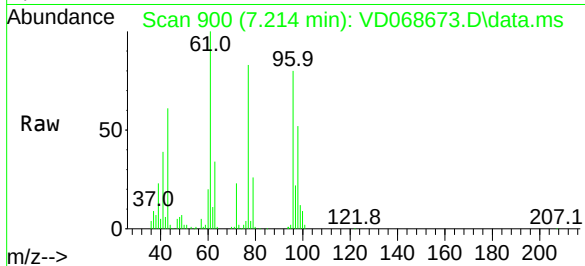




#25
2-Butanone
Concen: 243.57 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

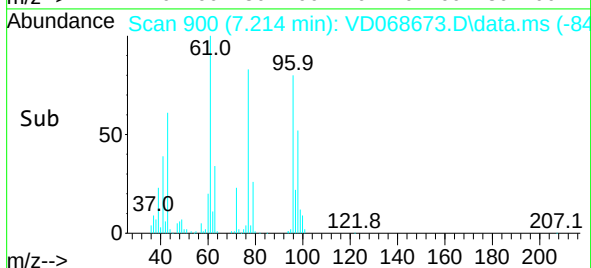
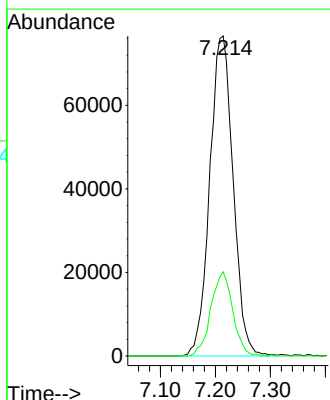
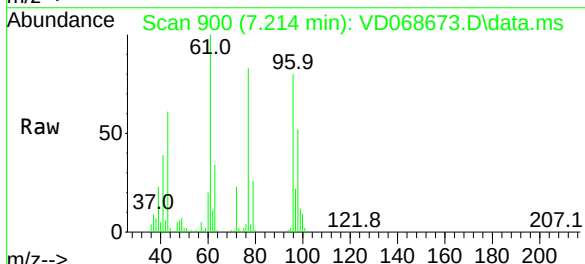
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

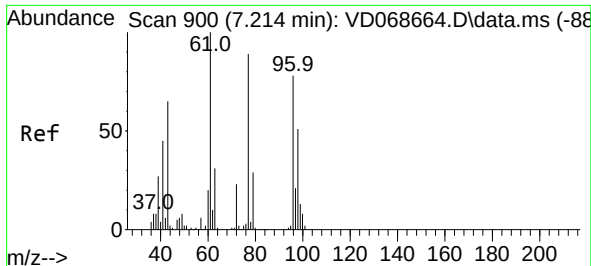
Tgt Ion: 43 Resp: 150253
Ion Ratio Lower Upper
43 100
72 37.3 28.6 43.0



#26
2,2-Dichloropropane
Concen: 46.71 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 77 Resp: 226379
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 51.61 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

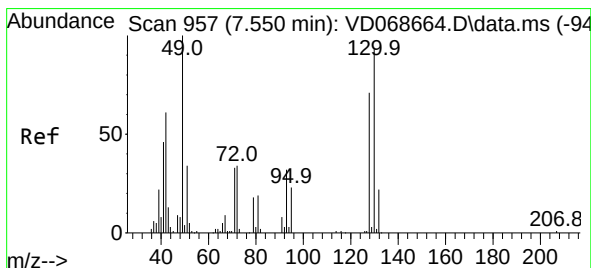
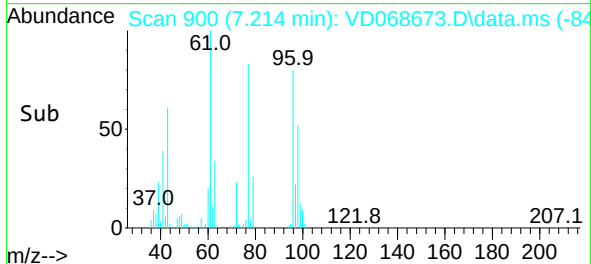
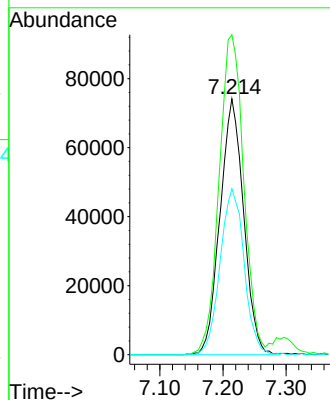
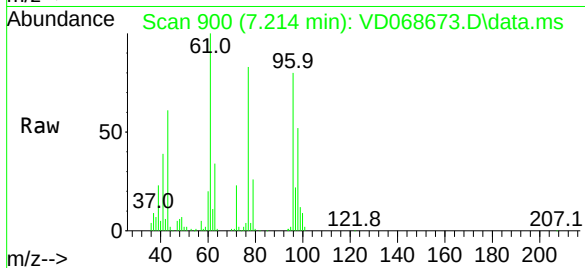
Lab File: VD068673.D

Acq: 19 Mar 2021 20:33

Tgt Ion: 96 Resp: 192330

Ion	Ratio	Lower	Upper
96	100		
61	130.5	0.0	258.8
98	66.0	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#28

Bromochloromethane

Concen: 50.91 ug/l

RT: 7.549 min Scan# 957

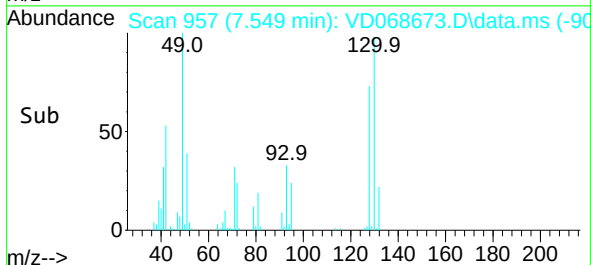
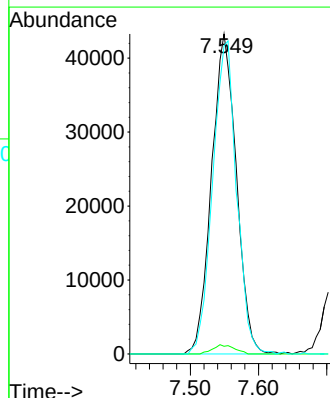
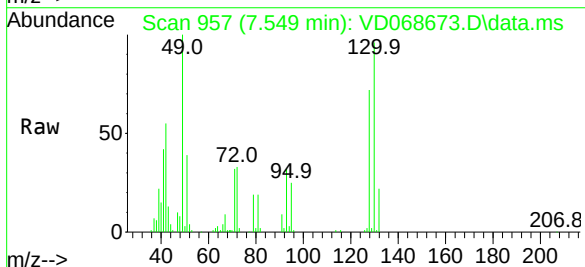
Delta R.T. -0.000 min

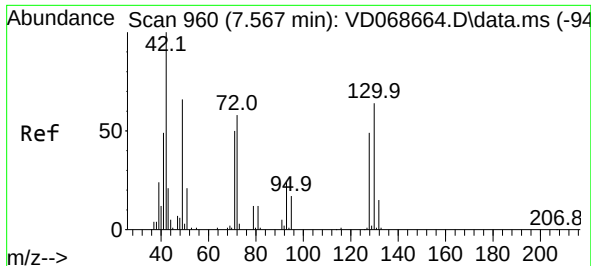
Lab File: VD068673.D

Acq: 19 Mar 2021 20:33

Tgt Ion: 49 Resp: 109661

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.2
130	94.2	74.6	112.0





#29

Tetrahydrofuran

Concen: 252.11 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068673.D

Acq: 19 Mar 2021 20:33

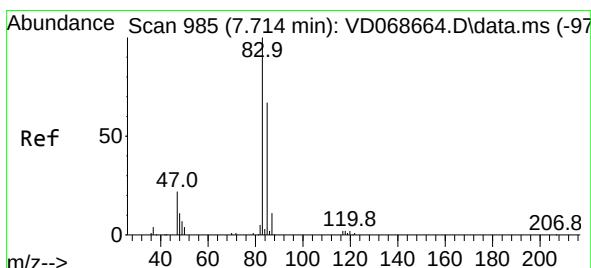
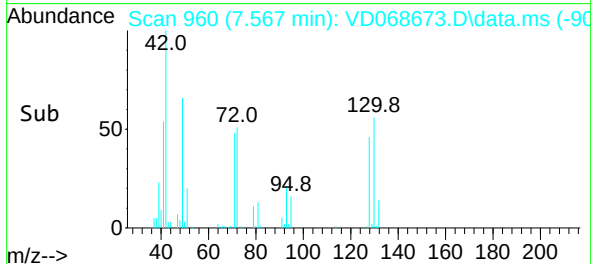
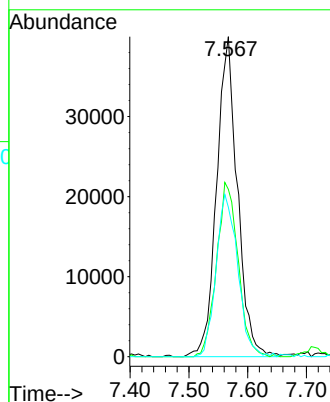
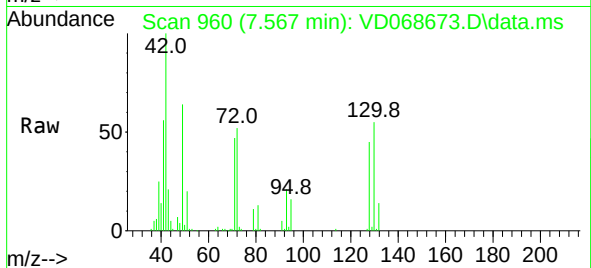
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	98308
Ion	Ratio	Lower	Upper
42	100		
72	56.4	45.2	67.8
71	52.8	40.8	61.2



#30

Chloroform

Concen: 51.91 ug/l

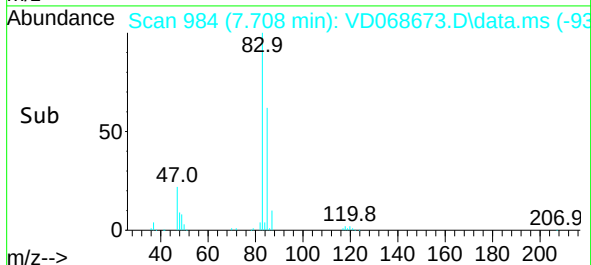
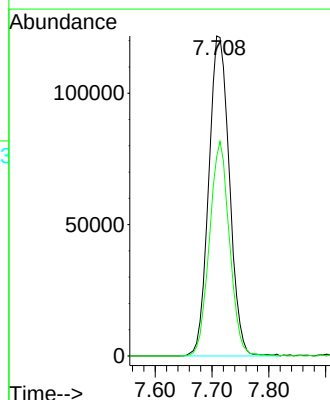
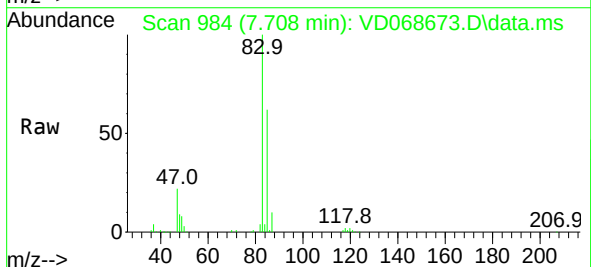
RT: 7.708 min Scan# 984

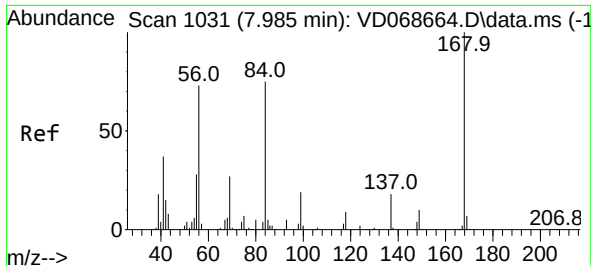
Delta R.T. -0.006 min

Lab File: VD068673.D

Acq: 19 Mar 2021 20:33

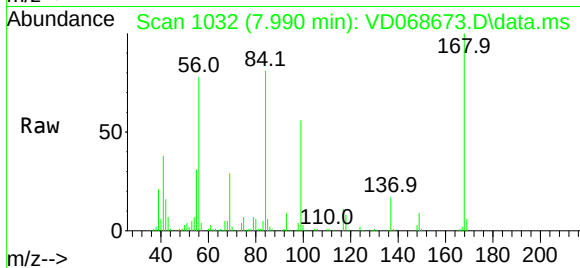
Tgt Ion:	83	Resp:	307330
Ion	Ratio	Lower	Upper
83	100		
85	62.3	53.3	79.9



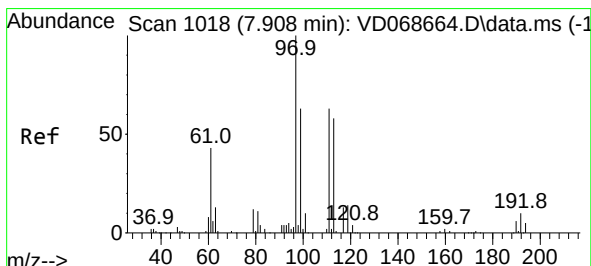
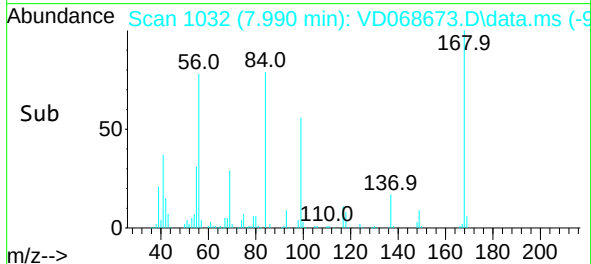
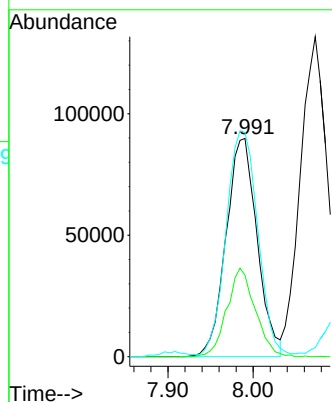


#31
Cyclohexane
Concen: 46.02 ug/l
RT: 7.990 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

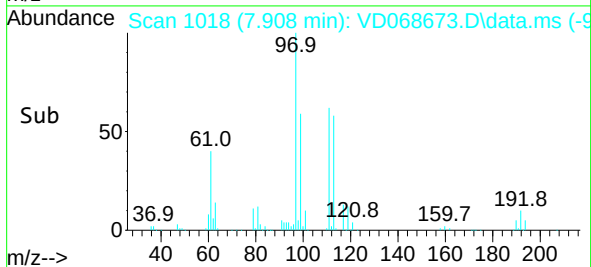
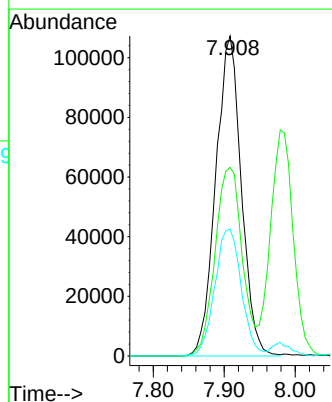
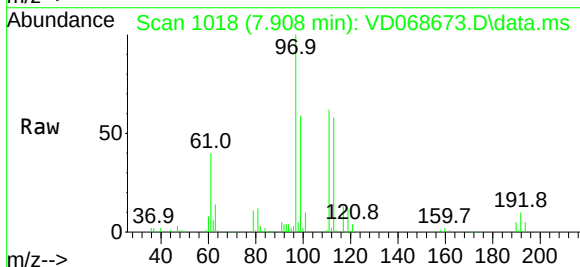


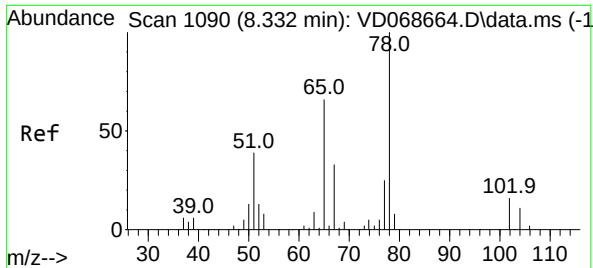
Tgt Ion: 56 Resp: 227873
Ion Ratio Lower Upper
56 100
69 36.9 30.0 45.0
84 101.0 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 50.65 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 97 Resp: 267711
Ion Ratio Lower Upper
97 100
99 62.5 50.8 76.2
61 41.1 33.7 50.5

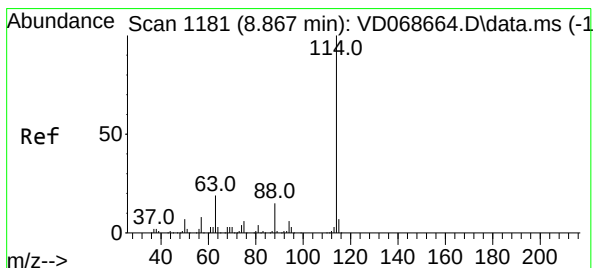
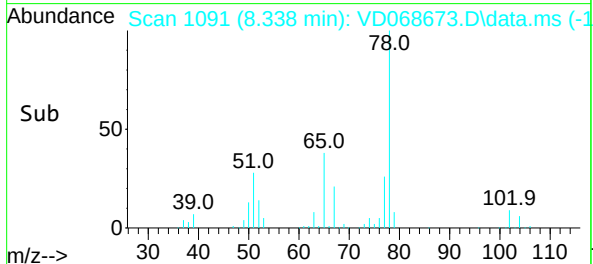
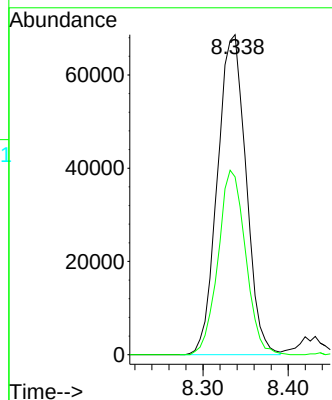
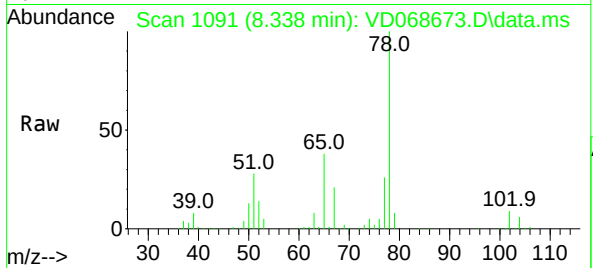




#33
1,2-Dichloroethane-d4
Concen: 52.14 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

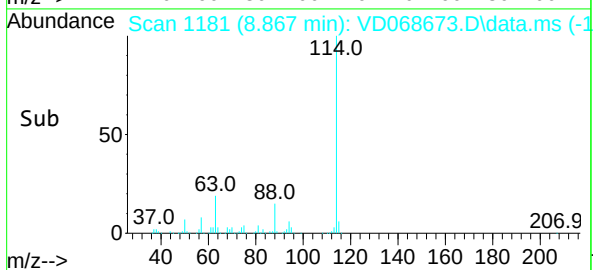
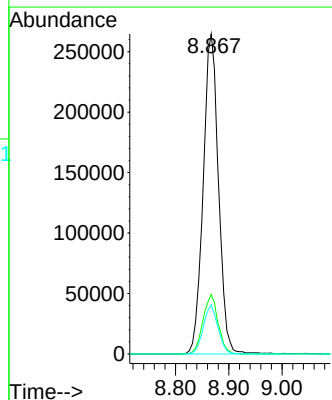
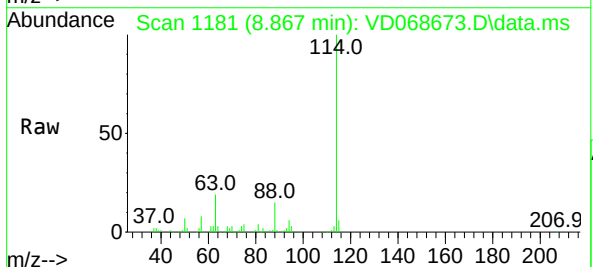
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

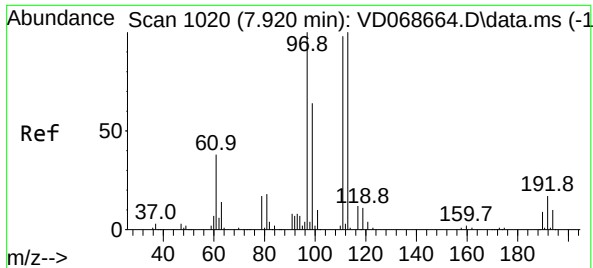
Tgt Ion: 65 Resp: 159991
Ion Ratio Lower Upper
65 100
67 55.4 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 114 Resp: 528364
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.2
88 15.4 0.0 29.4

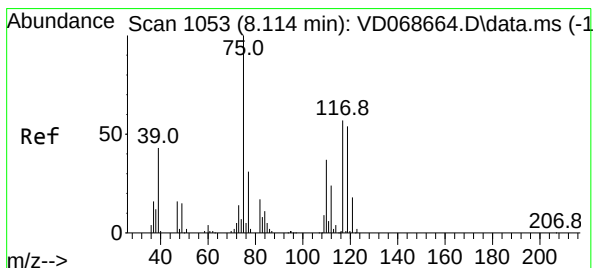
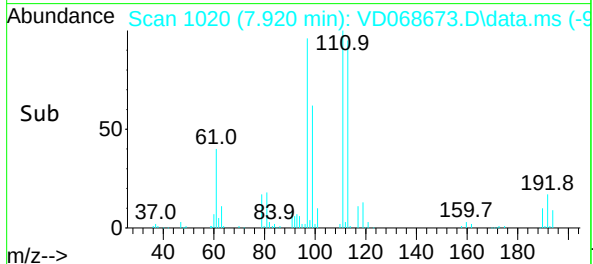
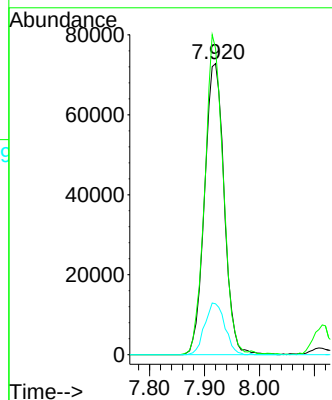
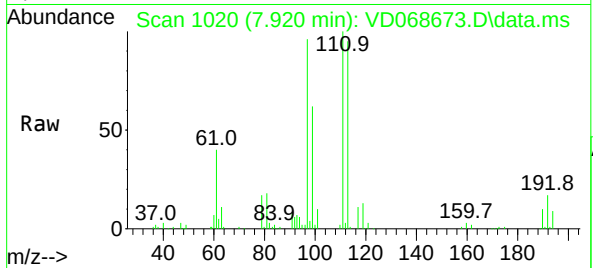




#35
Dibromofluoromethane
Concen: 54.86 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

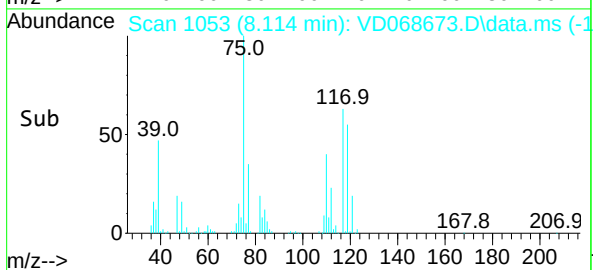
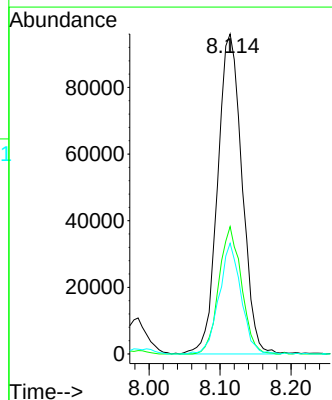
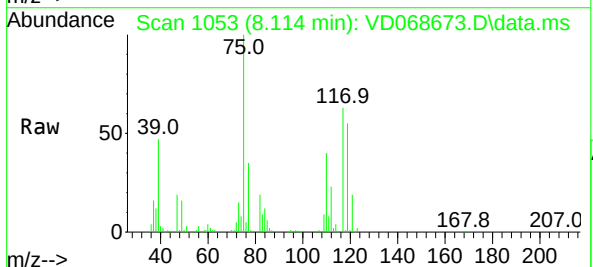
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

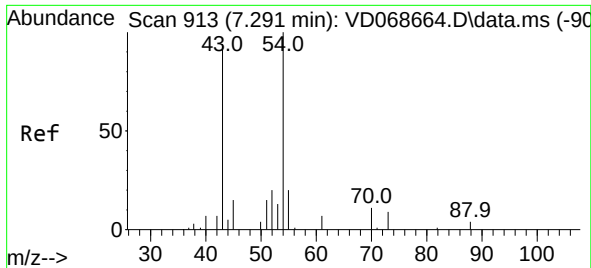
Tgt Ion:113 Resp: 180334
Ion Ratio Lower Upper
113 100
111 103.8 82.5 123.7
192 18.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 48.42 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 75 Resp: 228471
Ion Ratio Lower Upper
75 100
110 36.9 18.1 54.4
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 46.87 ug/l

RT: 7.296 min Scan# 914

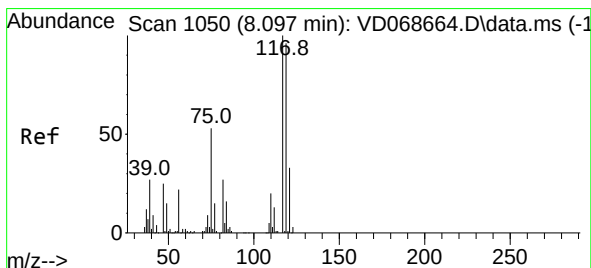
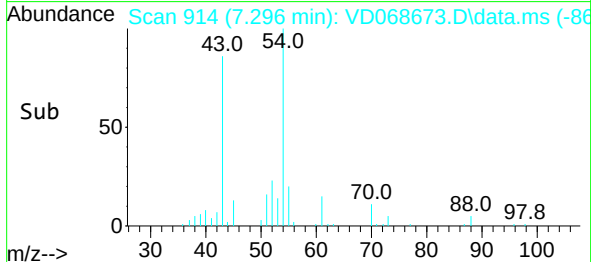
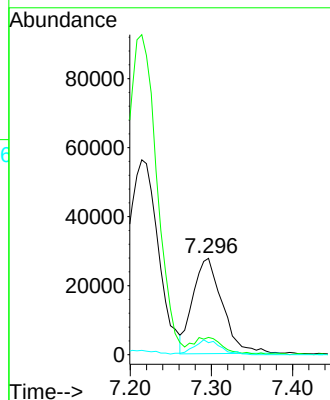
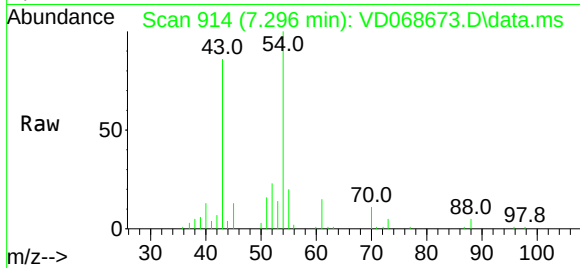
Delta R.T. 0.006 min

Lab File: VD068673.D

Acq: 19 Mar 2021 20:33

Tgt Ion: 43 Resp: 69801

Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.2	21.4
70	14.0	9.4	14.0



#38

Carbon Tetrachloride

Concen: 48.38 ug/l

RT: 8.096 min Scan# 1050

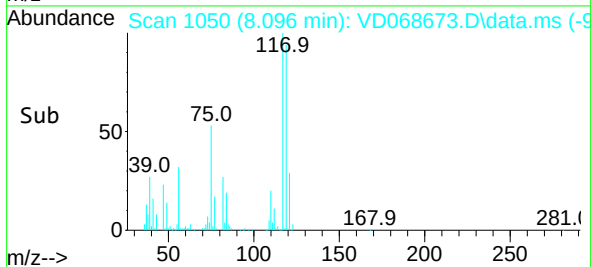
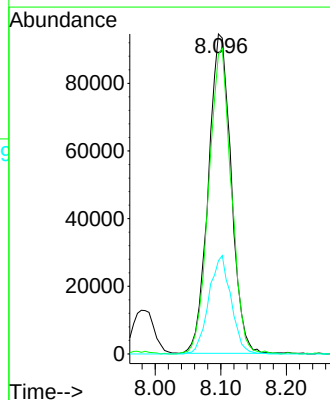
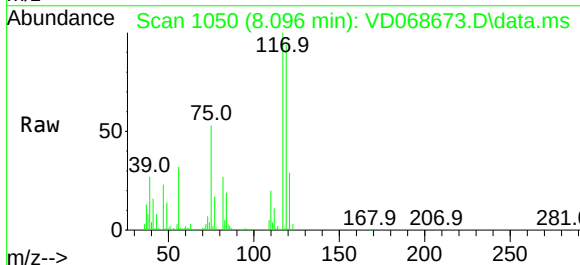
Delta R.T. -0.000 min

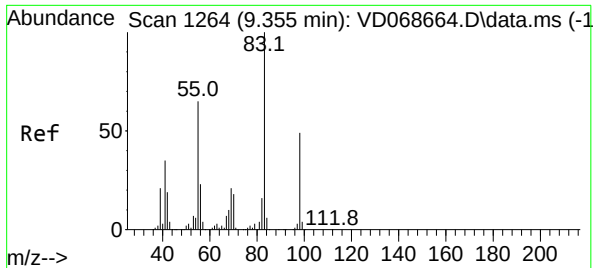
Lab File: VD068673.D

Acq: 19 Mar 2021 20:33

Tgt Ion: 117 Resp: 227874

Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.6	115.0
121	29.2	26.1	39.1

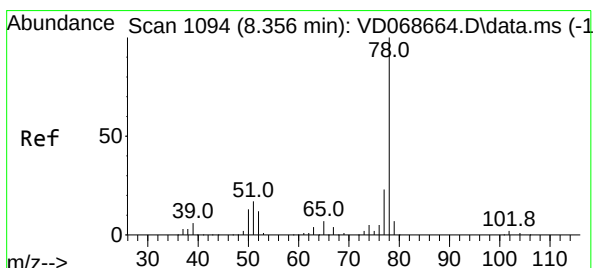
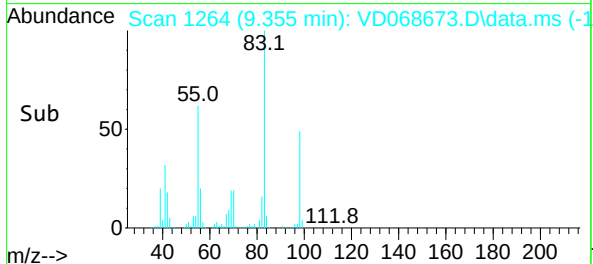
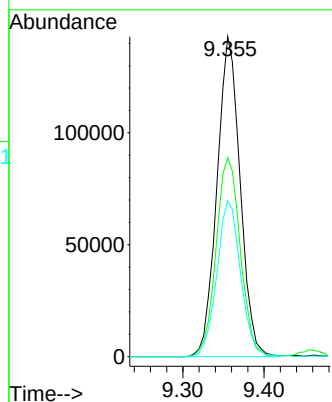
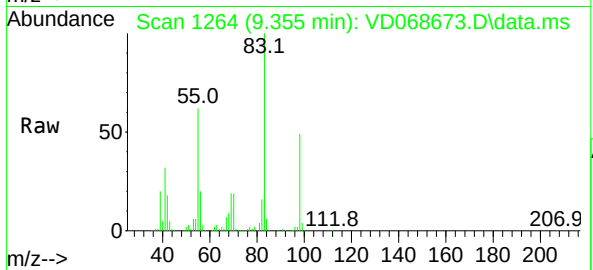




#39
Methylcyclohexane
Concen: 48.66 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

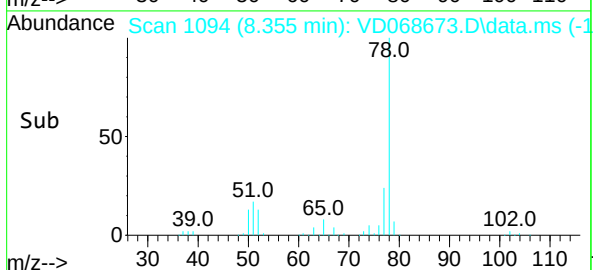
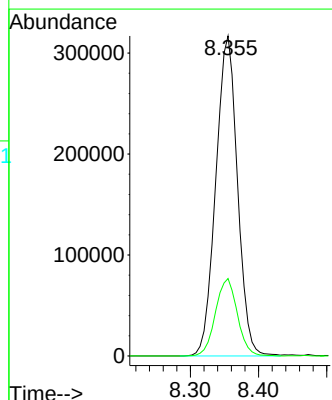
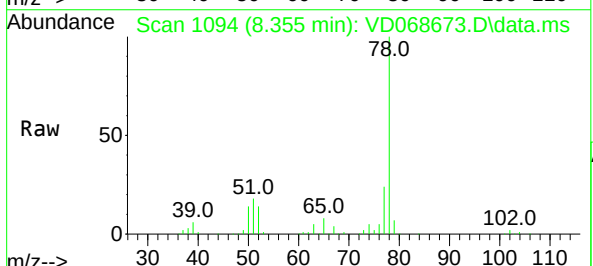
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

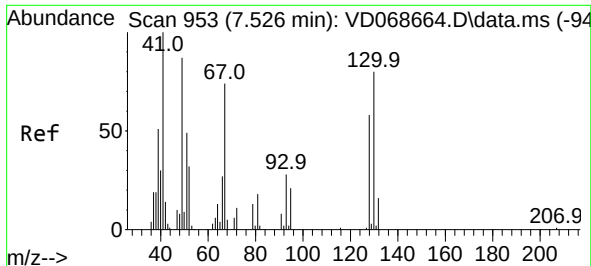
Tgt Ion:	83	Resp:	283453
Ion	Ratio	Lower	Upper
83	100		
55	62.2	51.7	77.5
98	48.7	38.8	58.2



#40
Benzene
Concen: 50.94 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion:	78	Resp:	701339
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.2	27.2

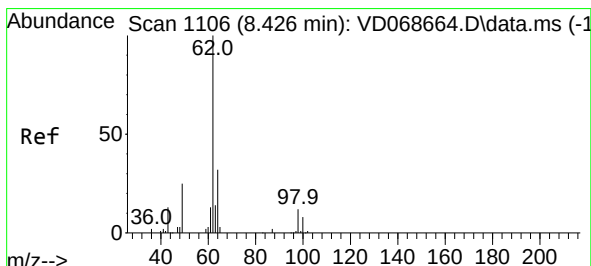
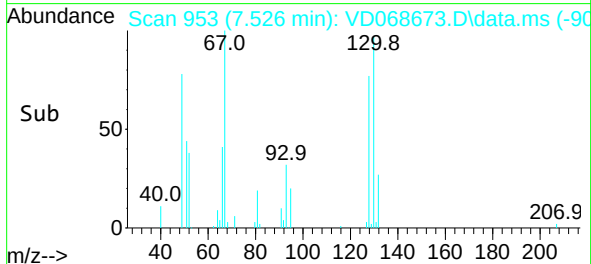
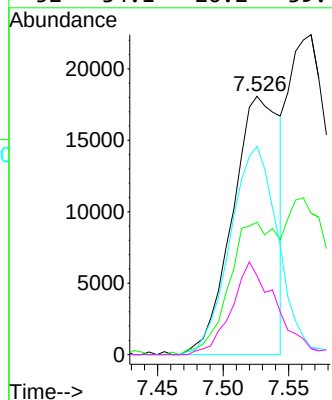
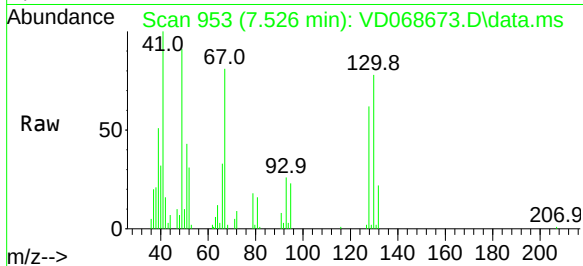




#41
Methacrylonitrile
Concen: 51.54 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

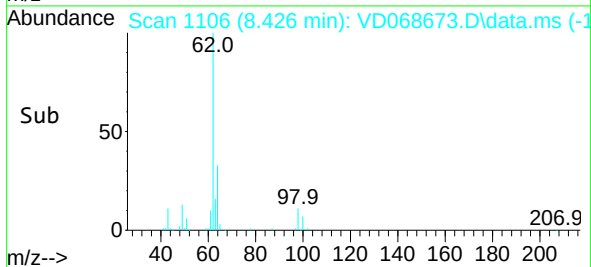
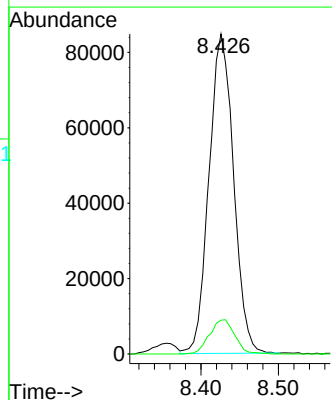
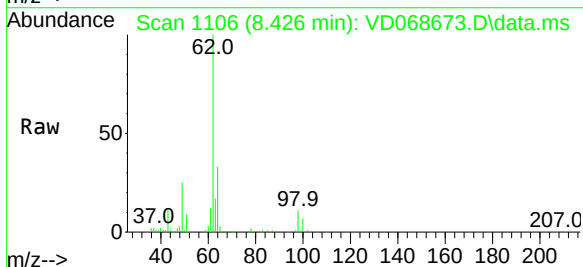
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

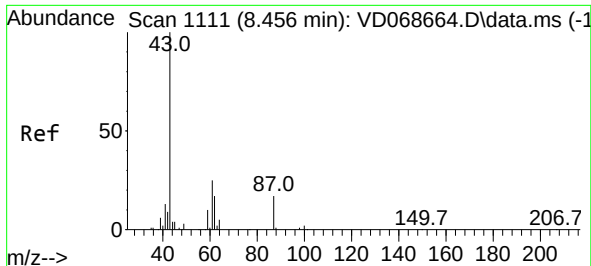
Tgt Ion:	41	Resp:	44918
Ion	Ratio	Lower	Upper
41	100		
39	53.6	43.2	64.8
67	82.6	63.9	95.9
52	34.1	26.2	39.4



#42
1,2-Dichloroethane
Concen: 51.75 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion:	62	Resp:	186461
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.6

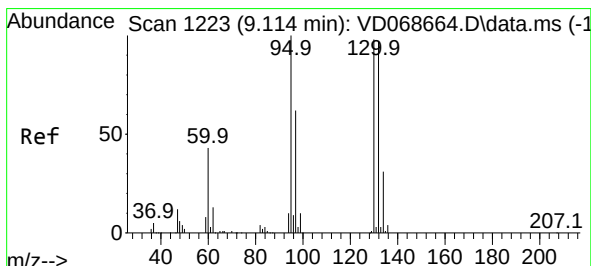
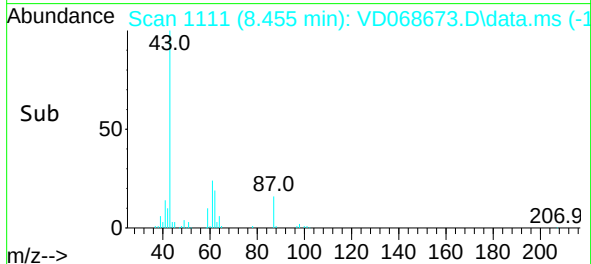
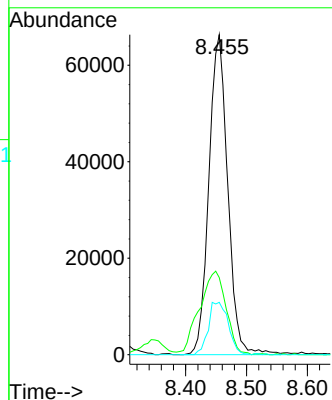
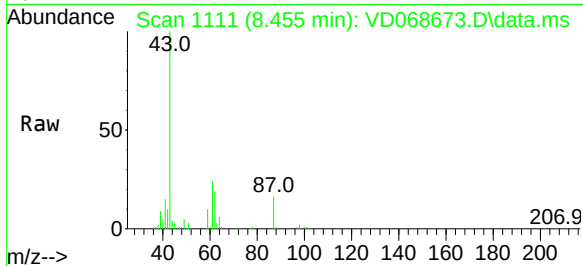




#43
Isopropyl Acetate
Concen: 49.84 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

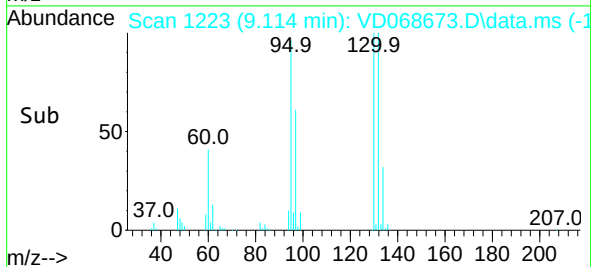
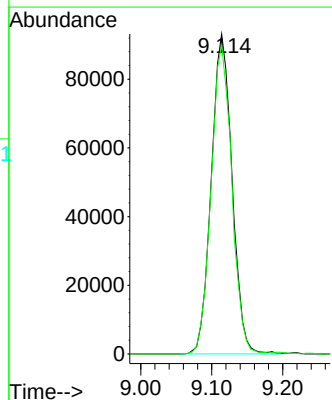
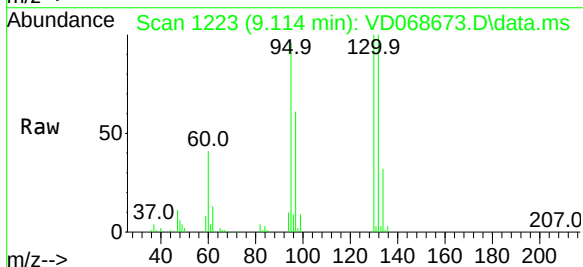
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

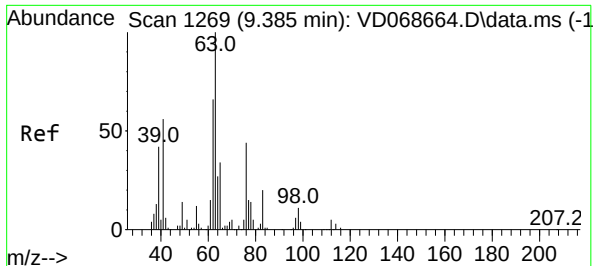
Tgt Ion: 43 Resp: 142368
Ion Ratio Lower Upper
43 100
61 37.0 29.5 44.3
87 17.3 13.5 20.3



#44
Trichloroethene
Concen: 49.52 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion:130 Resp: 189216
Ion Ratio Lower Upper
130 100
95 96.4 0.0 203.8





#45

1,2-Dichloropropane

Concen: 51.91 ug/l

RT: 9.390 min Scan# 1270

Delta R.T. 0.006 min

Lab File: VD068673.D

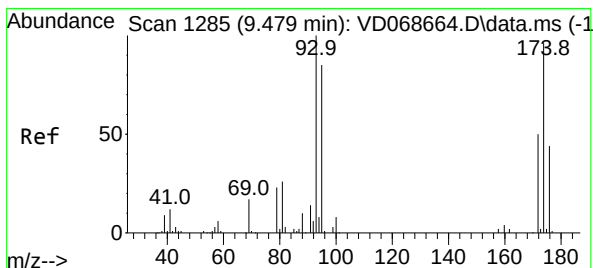
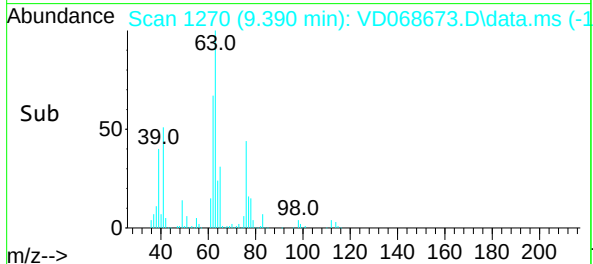
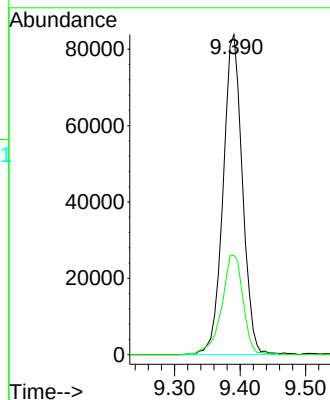
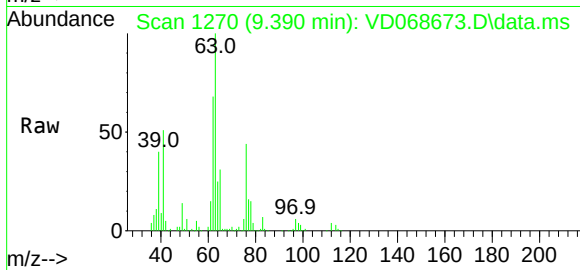
Acq: 19 Mar 2021 20:33

Tgt Ion: 63 Resp: 170983

Ion Ratio Lower Upper

63 100

65 31.1 27.0 40.4



#46

Dibromomethane

Concen: 50.95 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. -0.000 min

Lab File: VD068673.D

Acq: 19 Mar 2021 20:33

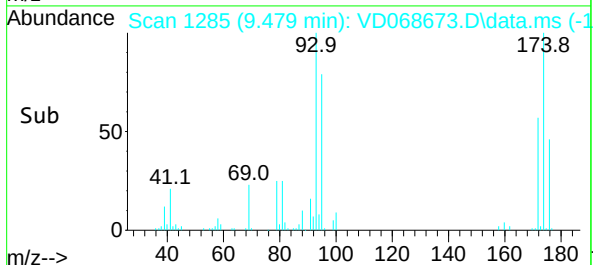
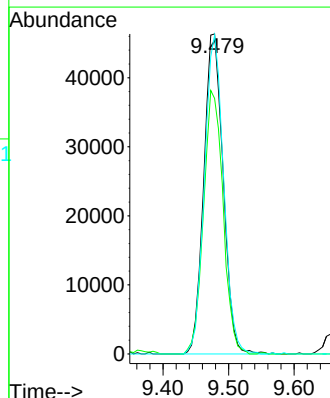
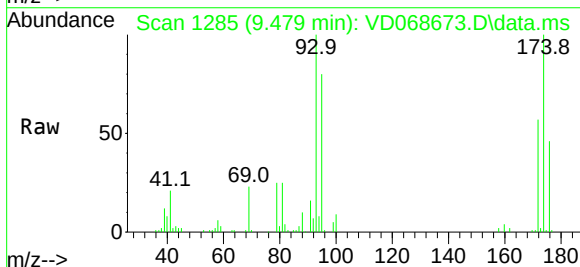
Tgt Ion: 93 Resp: 95436

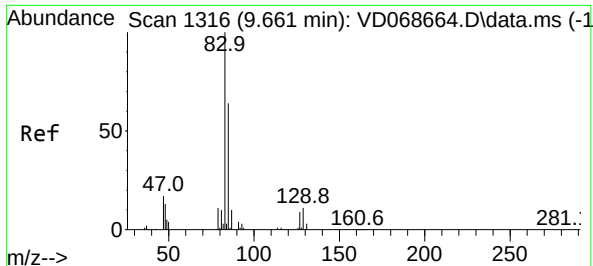
Ion Ratio Lower Upper

93 100

95 82.9 64.5 96.7

174 98.5 75.3 112.9

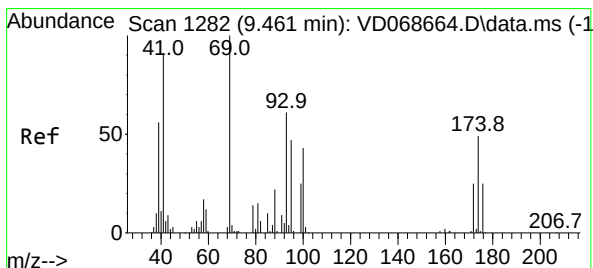
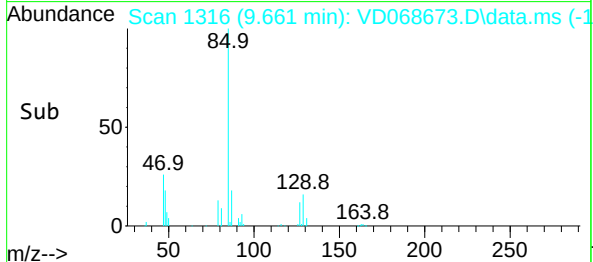
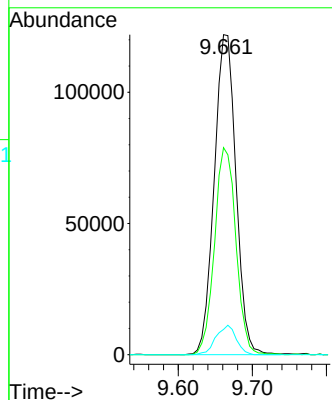
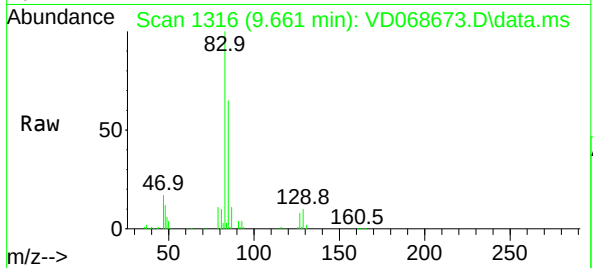




#47
Bromodichloromethane
Concen: 51.74 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

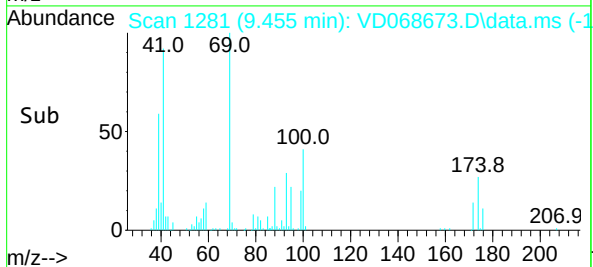
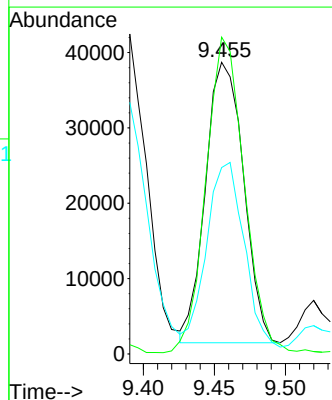
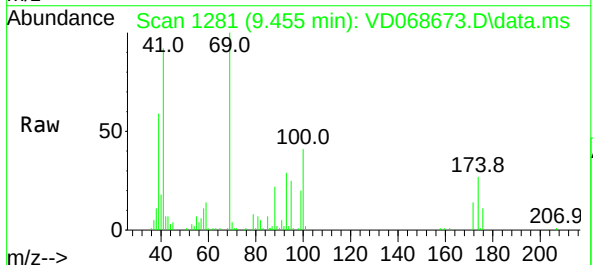
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

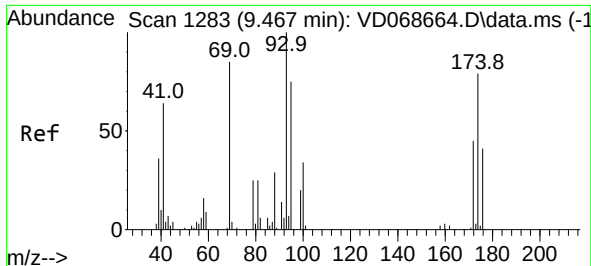
Tgt Ion: 83 Resp: 248610
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.6
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 47.96 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 41 Resp: 69433
Ion Ratio Lower Upper
41 100
69 114.8 83.0 124.6
39 70.1 47.0 70.6





#49

1,4-Dioxane

Concen: 1012.93 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD068673.D

Acq: 19 Mar 2021 20:33

Tgt Ion: 88 Resp: 21083

Ion Ratio Lower Upper

88 100

43 30.9 25.8 38.8

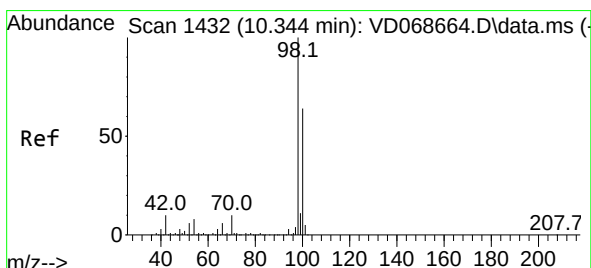
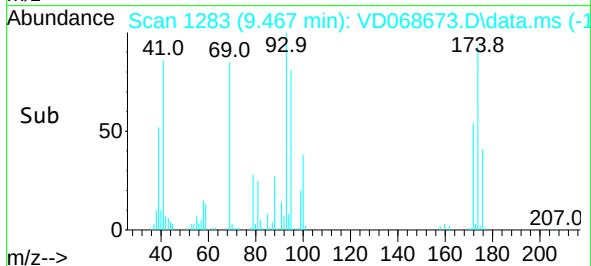
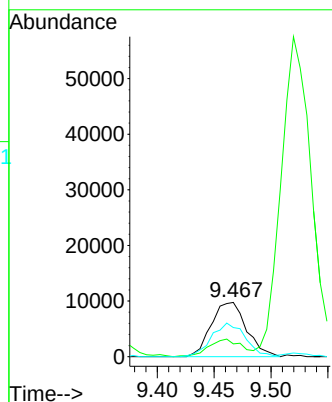
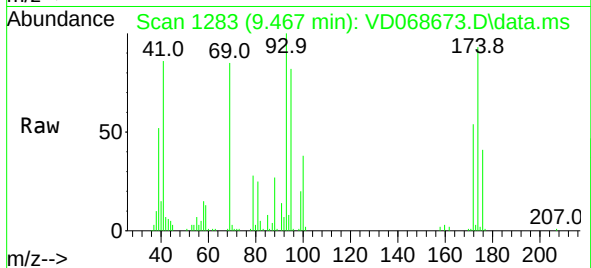
58 59.3 54.0 81.0

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#50

Toluene-d8

Concen: 52.89 ug/l

RT: 10.343 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VD068673.D

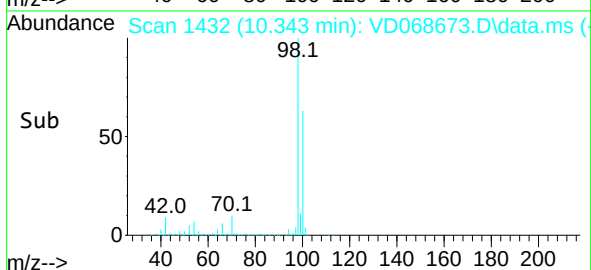
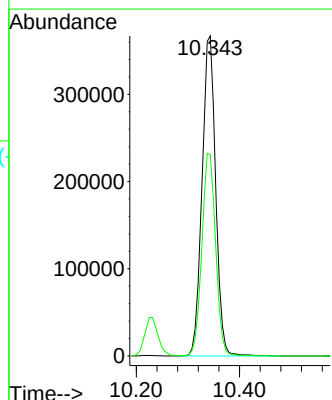
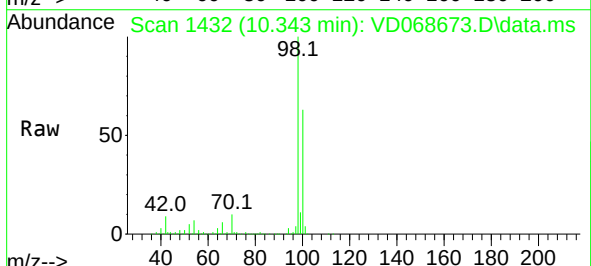
Acq: 19 Mar 2021 20:33

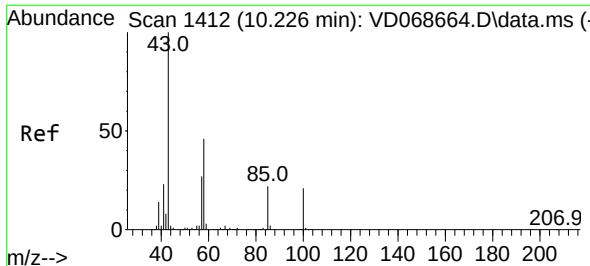
Tgt Ion: 98 Resp: 670306

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.6

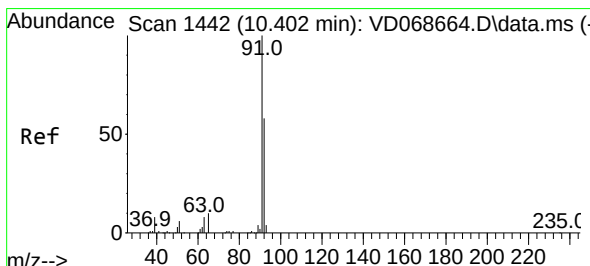
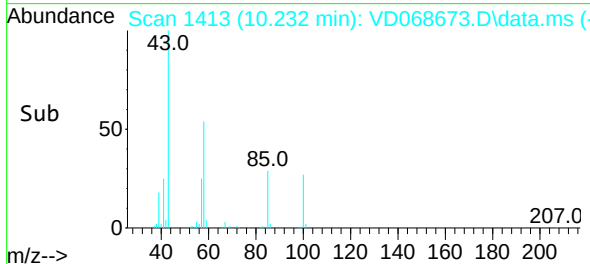
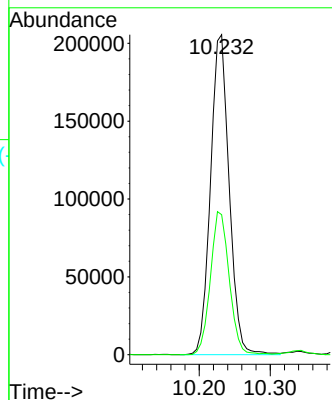
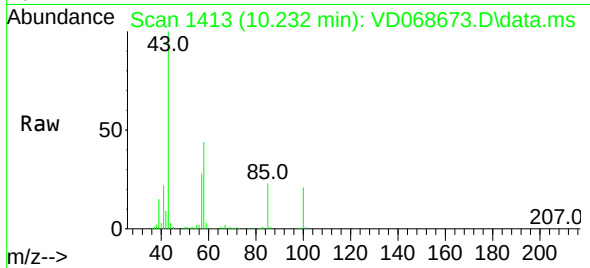




#51
4-Methyl-2-Pentanone
Concen: 251.99 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

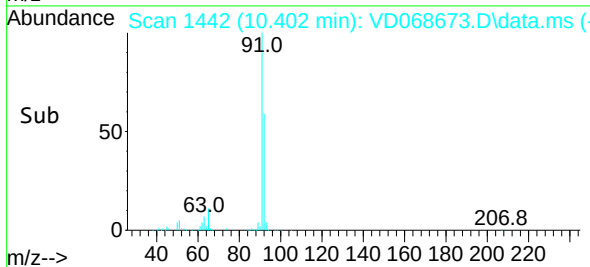
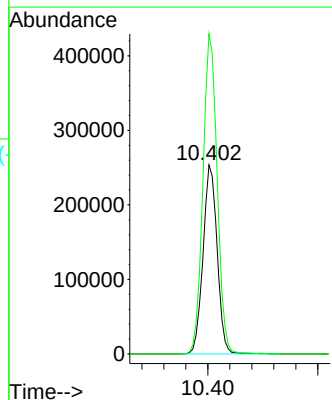
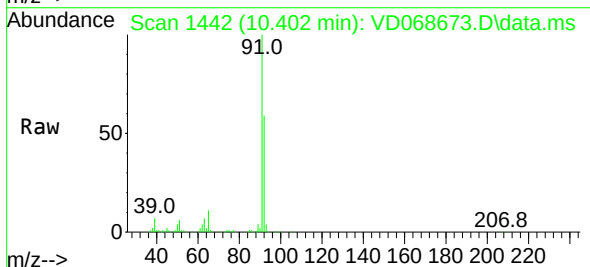
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

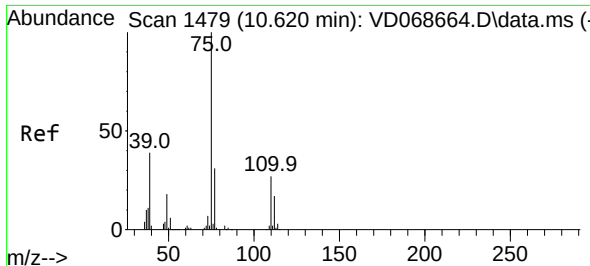
Tgt Ion: 43 Resp: 374746
Ion Ratio Lower Upper
43 100
58 45.2 37.3 55.9



#52
Toluene
Concen: 51.78 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 92 Resp: 451193
Ion Ratio Lower Upper
92 100
91 171.1 139.1 208.7

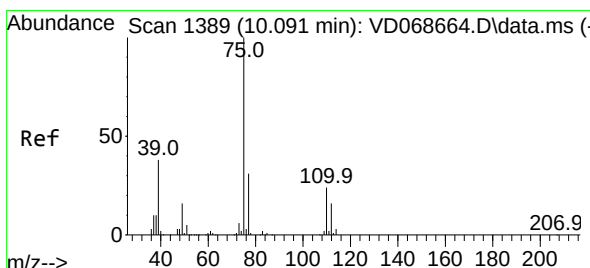
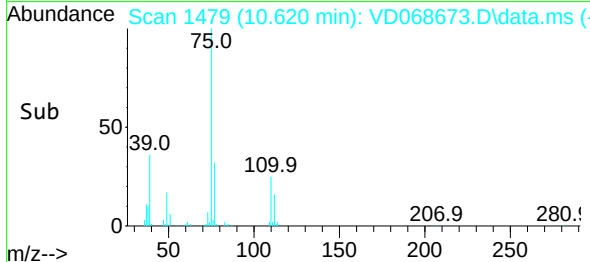
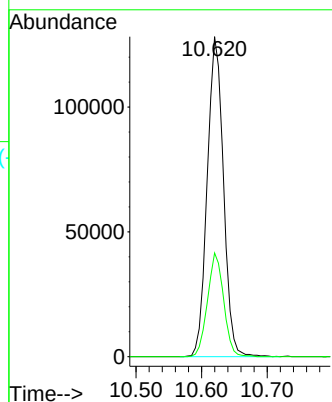
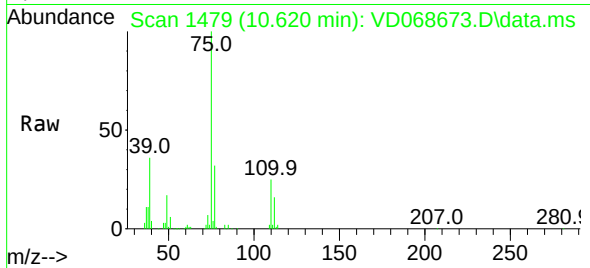




#53
 t-1,3-Dichloropropene
 Concen: 49.99 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD068673.D
 Acq: 19 Mar 2021 20:33

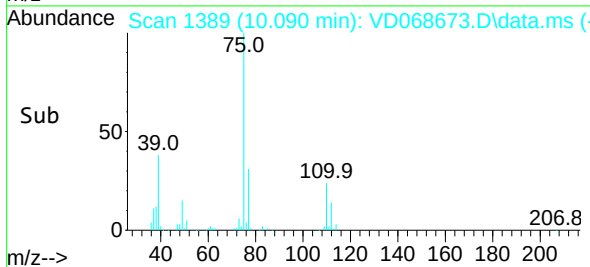
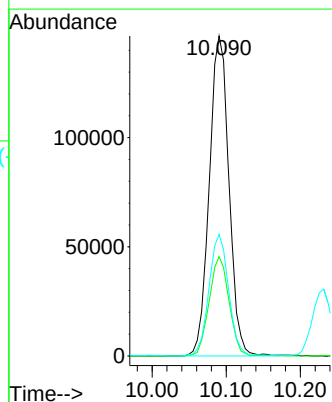
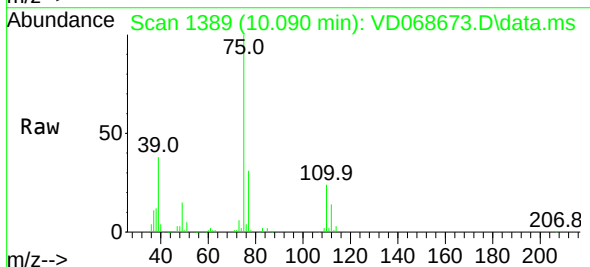
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

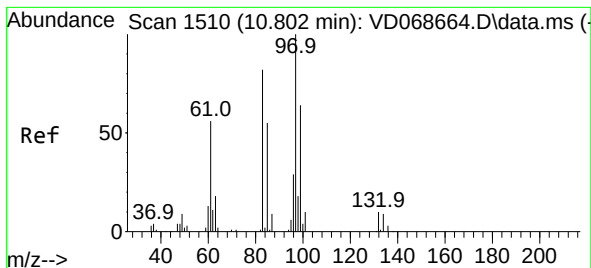
Tgt Ion: 75 Resp: 220971
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 51.46 ug/l
 RT: 10.090 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068673.D
 Acq: 19 Mar 2021 20:33

Tgt Ion: 75 Resp: 270085
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.7 37.1
 39 38.0 30.2 45.2

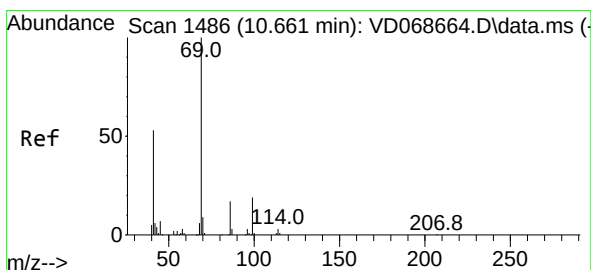
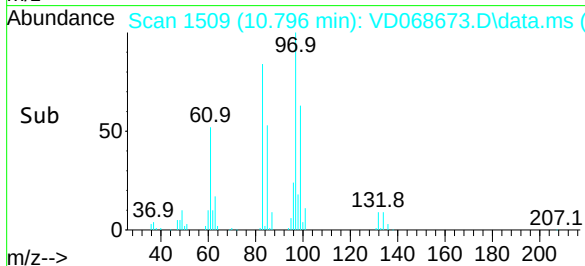
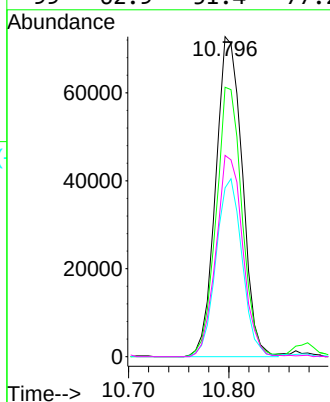
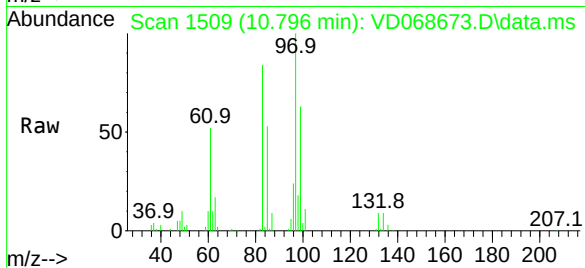




#55
1,1,2-Trichloroethane
Concen: 50.79 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

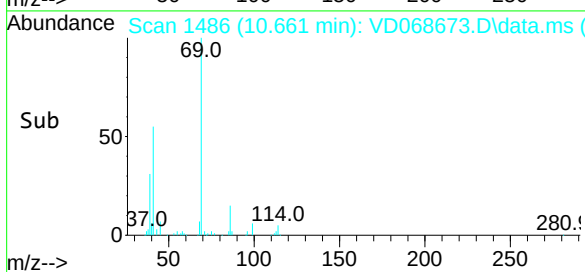
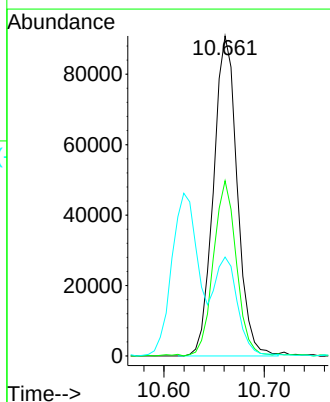
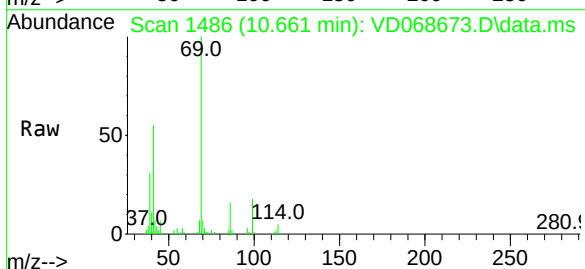
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

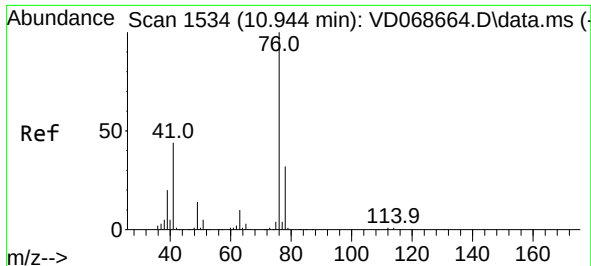
Tgt Ion:	97	Resp:	133841
Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.7	98.5
85	52.8	44.3	66.5
99	62.9	51.4	77.2



#56
Ethyl methacrylate
Concen: 52.42 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion:	69	Resp:	149251
Ion	Ratio	Lower	Upper
69	100		
41	53.0	42.2	63.4
39	30.6	24.2	36.2

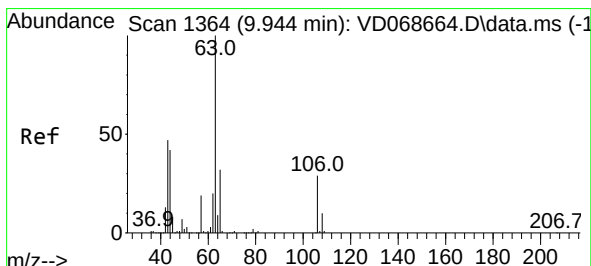
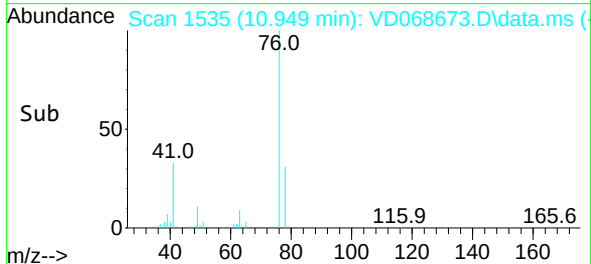
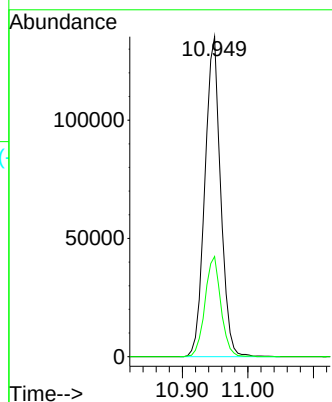
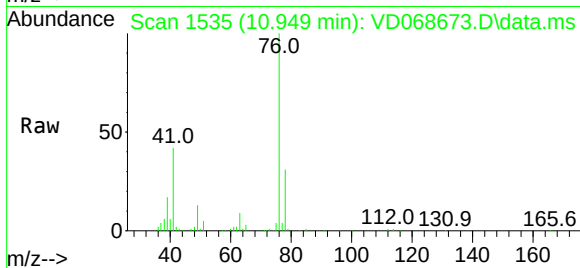




#57
1,3-Dichloropropane
Concen: 52.59 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

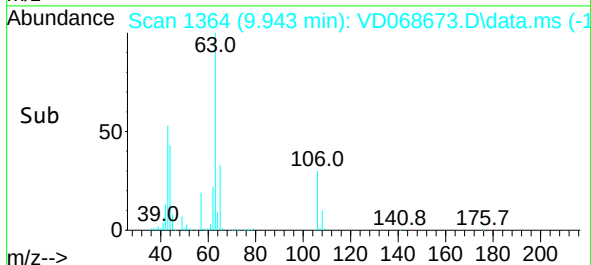
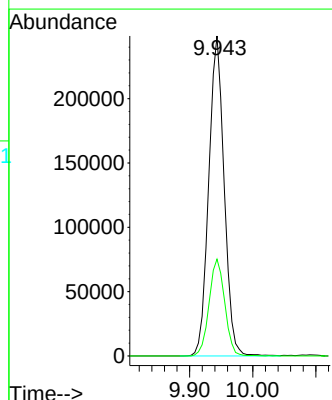
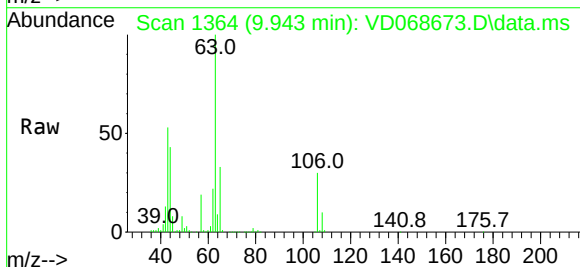
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

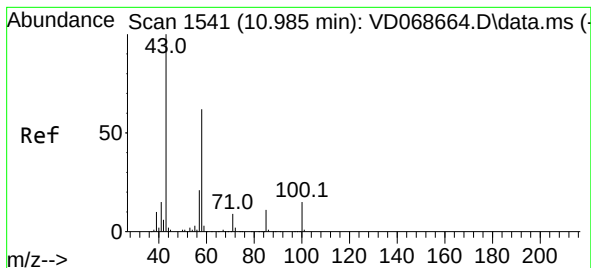
Tgt Ion: 76 Resp: 226125
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 290.71 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 63 Resp: 421682
Ion Ratio Lower Upper
63 100
106 30.7 24.6 36.8

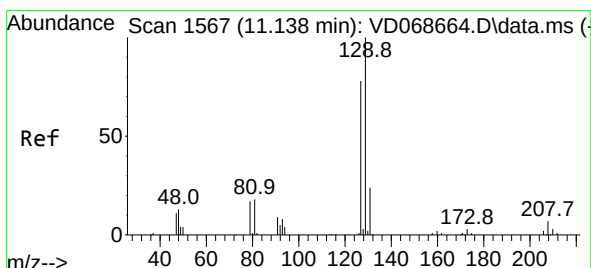
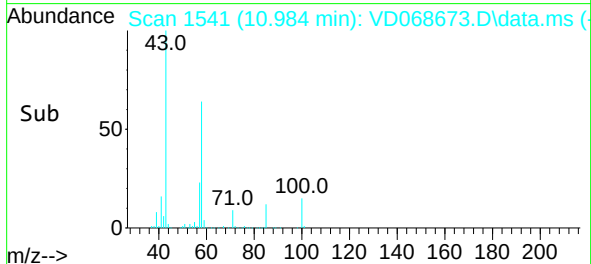
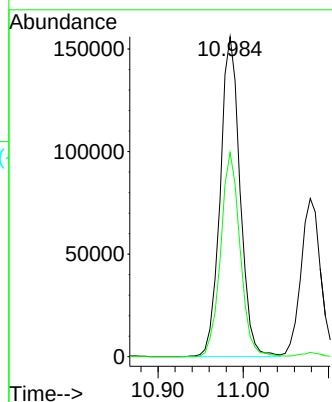
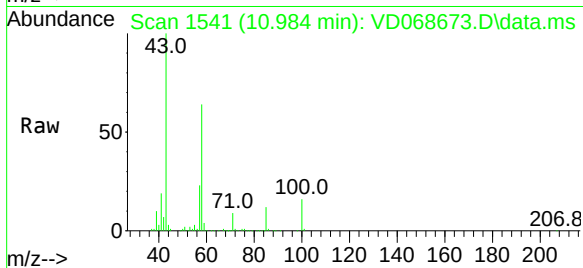




#59
2-Hexanone
Concen: 252.35 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

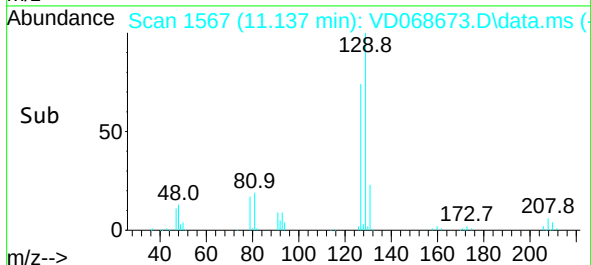
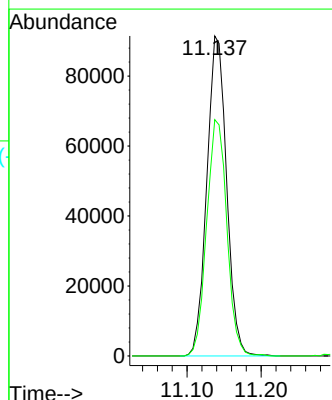
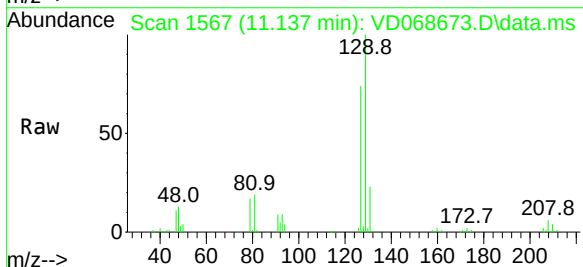
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

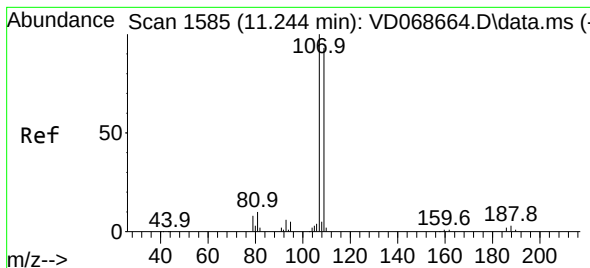
Tgt Ion: 43 Resp: 251985
Ion Ratio Lower Upper
43 100
58 62.6 31.3 93.8



#60
Dibromochloromethane
Concen: 51.88 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 129 Resp: 169542
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.3

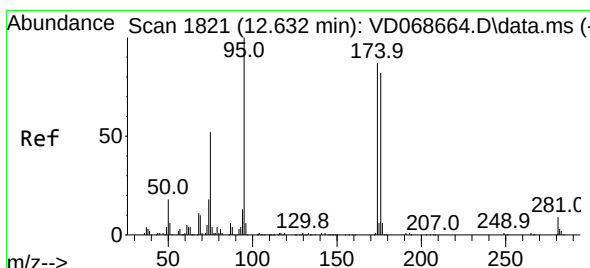
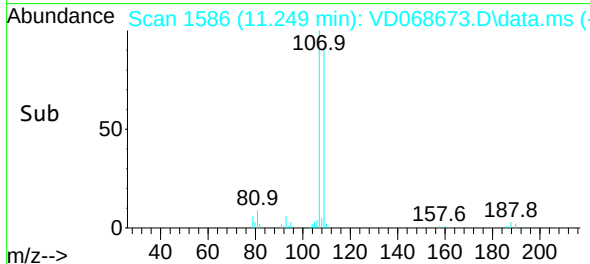
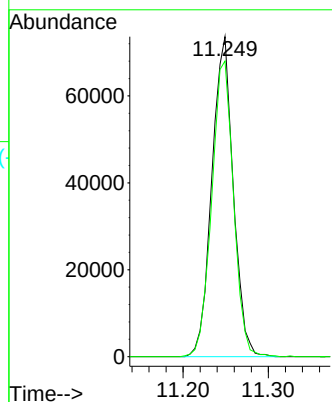
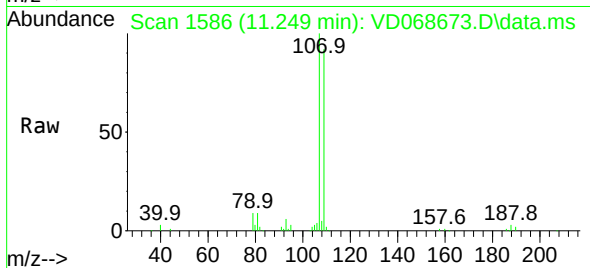




#61
1,2-Dibromoethane
Concen: 50.57 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

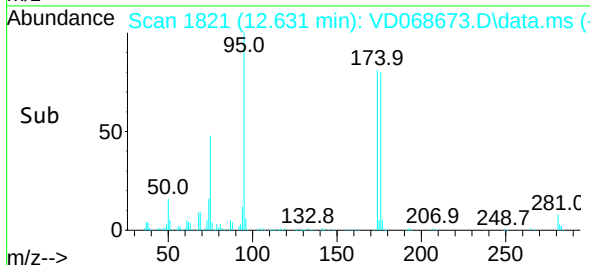
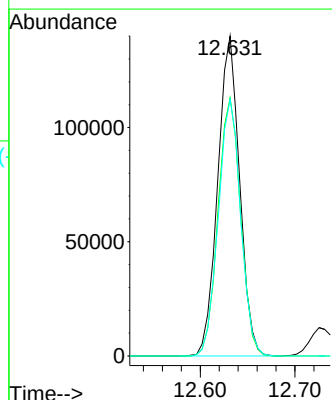
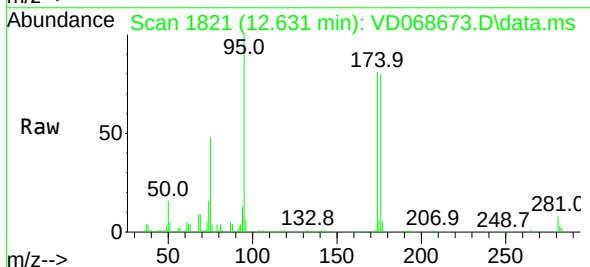
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

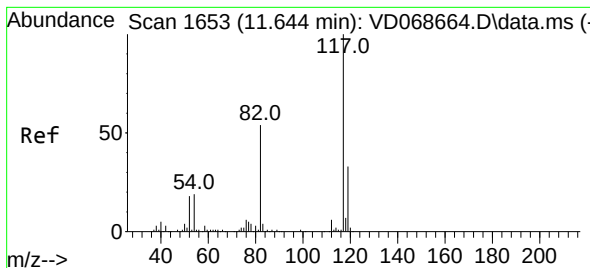
Tgt Ion:107 Resp: 128602
Ion Ratio Lower Upper
107 100
109 93.9 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 54.68 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 95 Resp: 224690
Ion Ratio Lower Upper
95 100
174 82.9 0.0 168.0
176 81.8 0.0 160.2

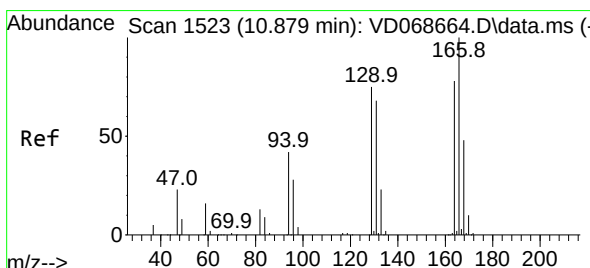
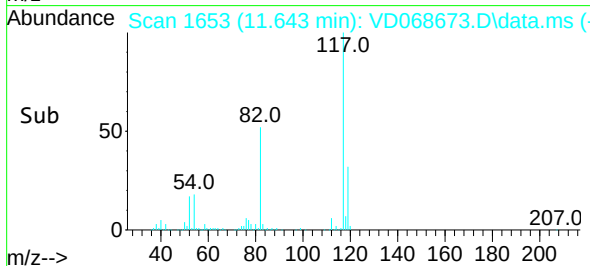
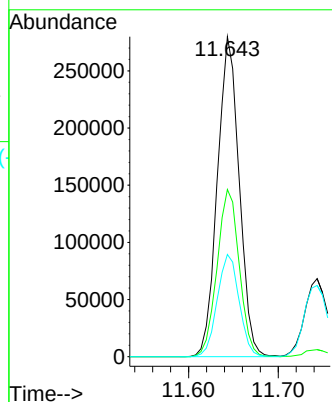
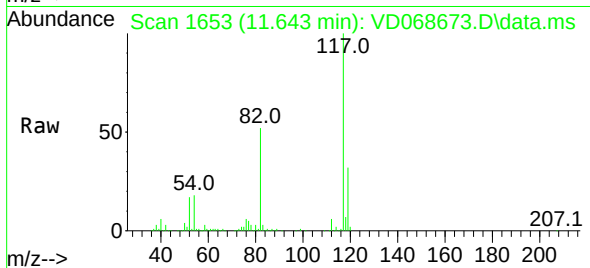




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

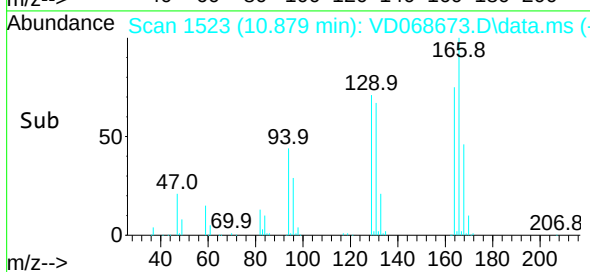
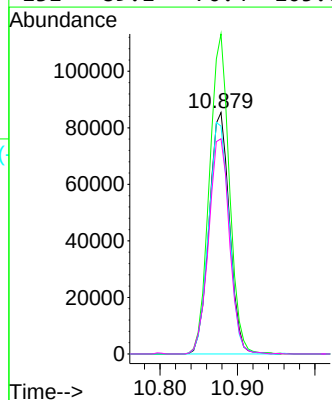
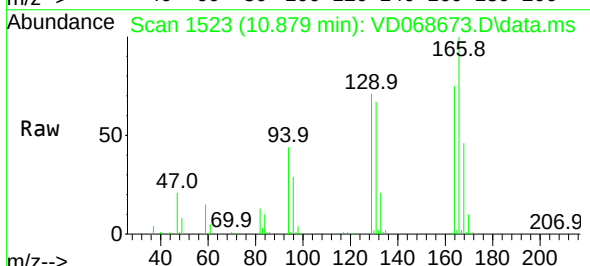
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

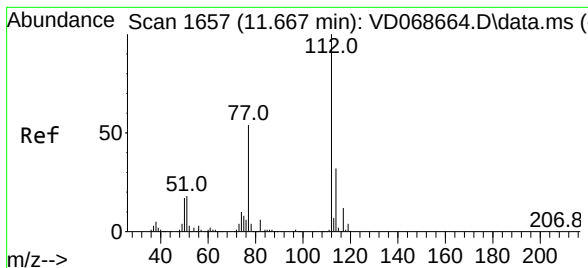
Tgt Ion:117 Resp: 472617
Ion Ratio Lower Upper
117 100
82 52.2 43.5 65.3
119 31.9 26.7 40.1



#64
Tetrachloroethene
Concen: 50.70 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion:164 Resp: 155334
Ion Ratio Lower Upper
164 100
166 132.5 103.0 154.6
129 94.4 77.4 116.0
131 89.1 70.4 105.6

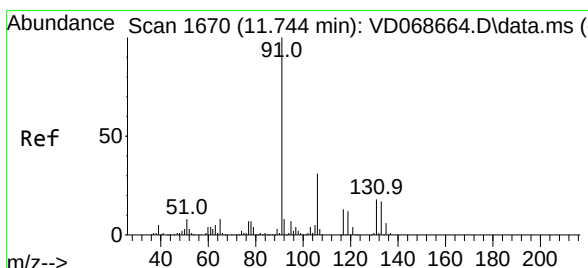
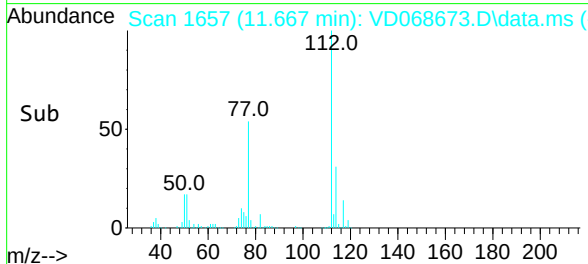
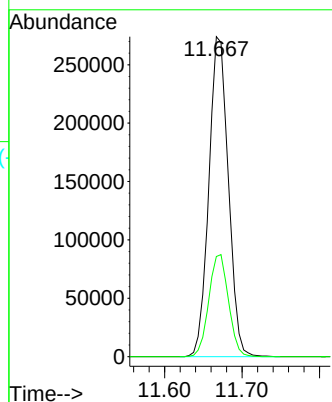
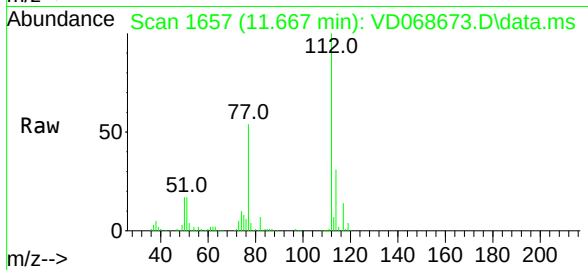




#65
Chlorobenzene
Concen: 51.47 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

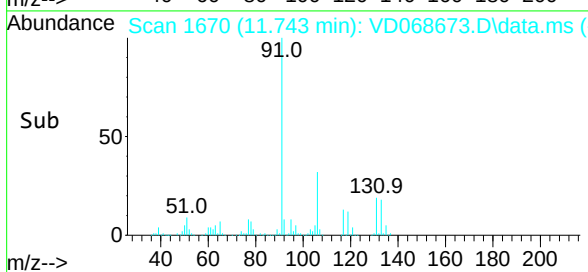
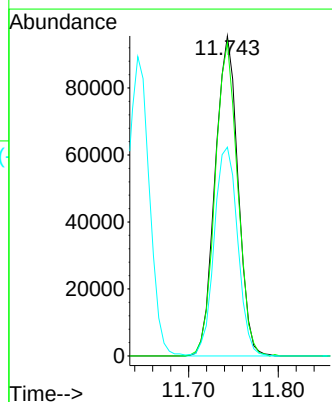
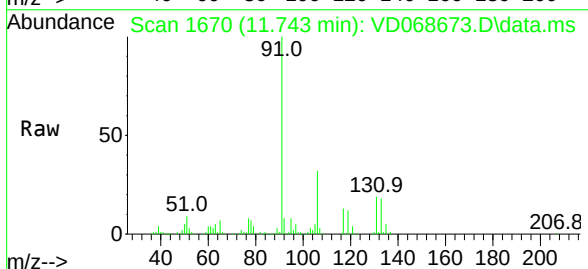
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

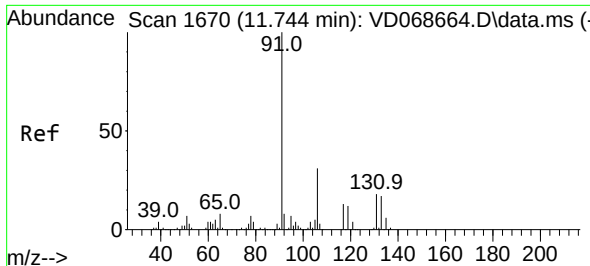
Tgt Ion:112 Resp: 478718
Ion Ratio Lower Upper
112 100
114 31.3 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.41 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion:131 Resp: 168692
Ion Ratio Lower Upper
131 100
133 96.4 47.0 141.2
119 67.3 32.8 98.3

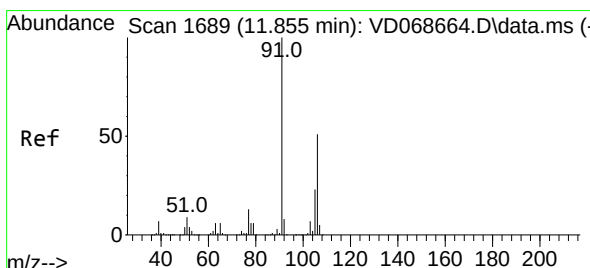
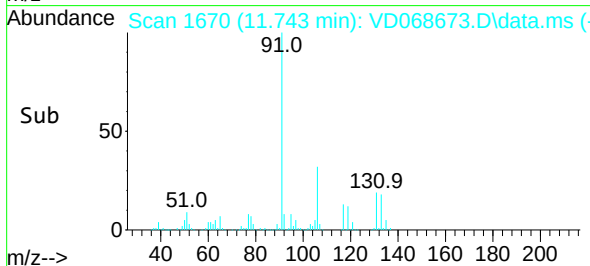
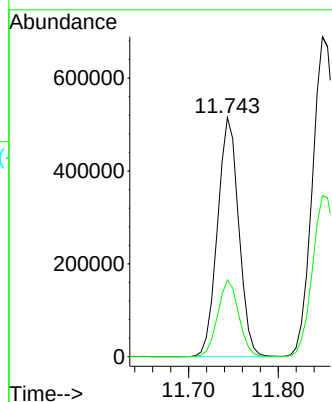
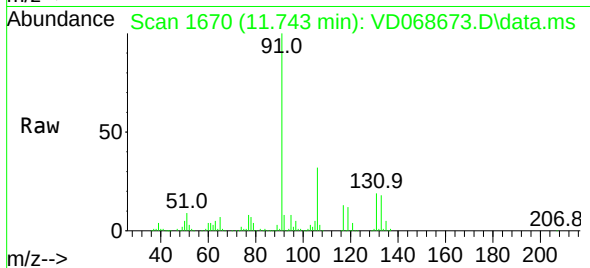




#67
Ethyl Benzene
Concen: 52.14 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

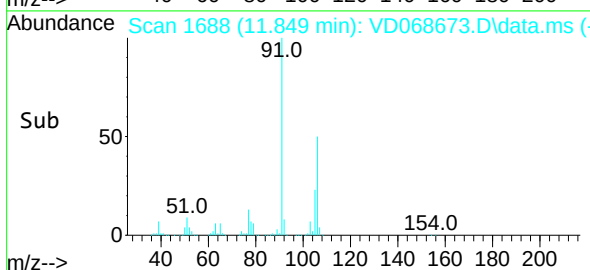
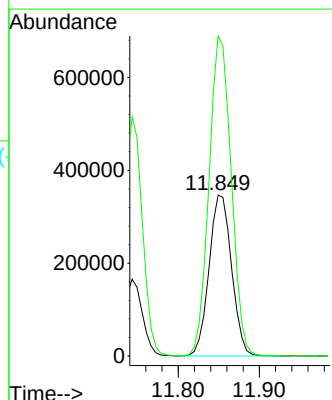
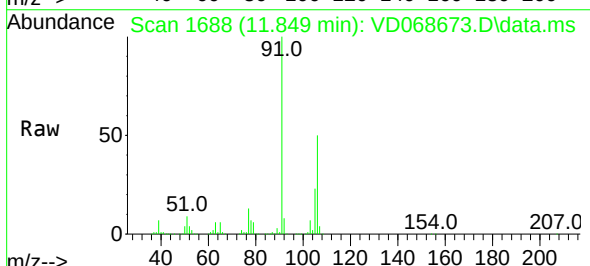
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

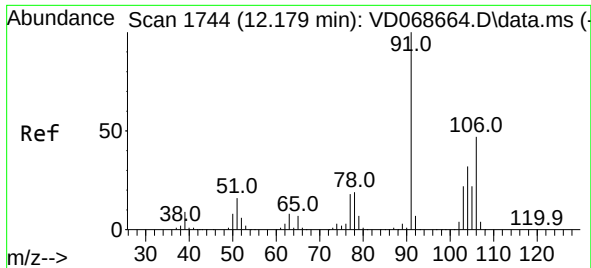
Tgt Ion: 91 Resp: 845999
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7



#68
m/p-Xylenes
Concen: 105.47 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion:106 Resp: 666749
Ion Ratio Lower Upper
106 100
91 196.5 158.6 238.0

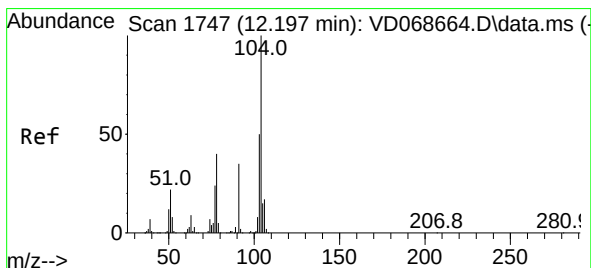
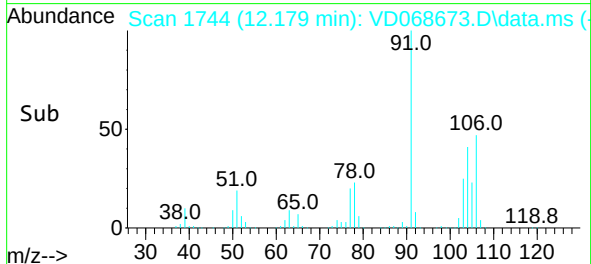
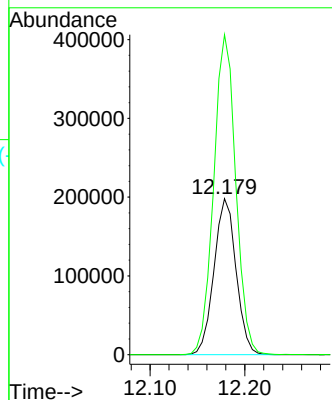
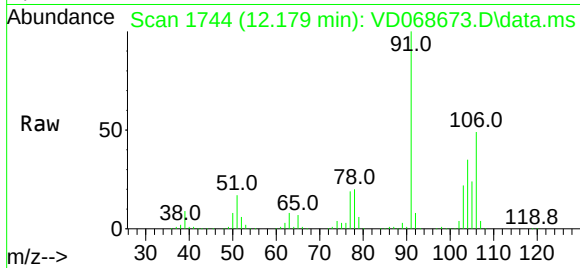




#69
o-Xylene
Concen: 54.67 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

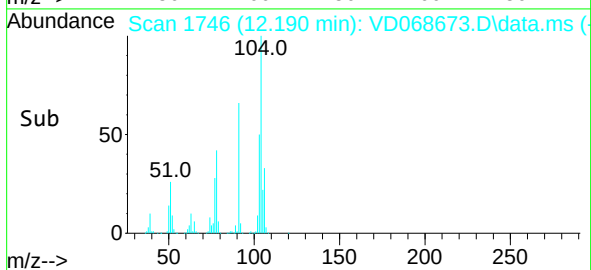
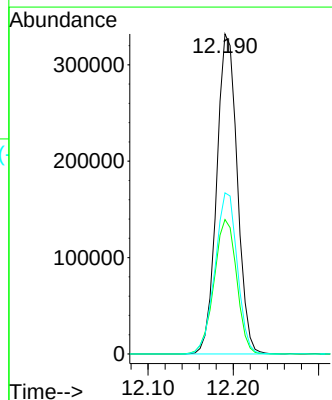
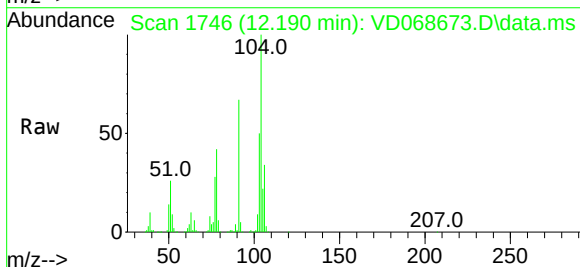
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

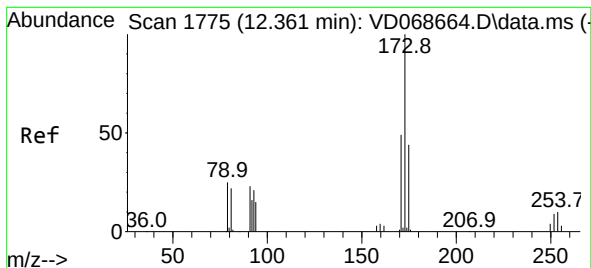
Tgt Ion:106 Resp: 320323
Ion Ratio Lower Upper
106 100
91 205.3 105.0 315.0



#70
Styrene
Concen: 55.35 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion:104 Resp: 557333
Ion Ratio Lower Upper
104 100
78 46.2 36.9 55.3
103 54.5 44.3 66.5





#71

Bromoform

Concen: 52.13 ug/l

RT: 12.361 min Scan# 1775

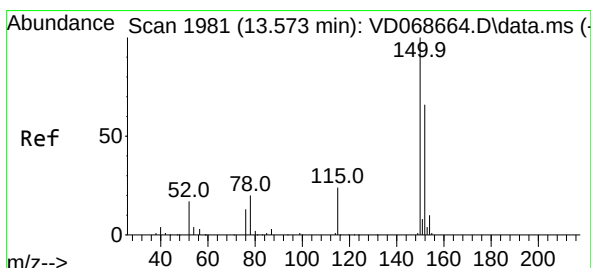
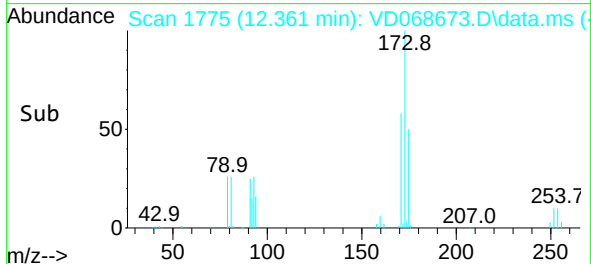
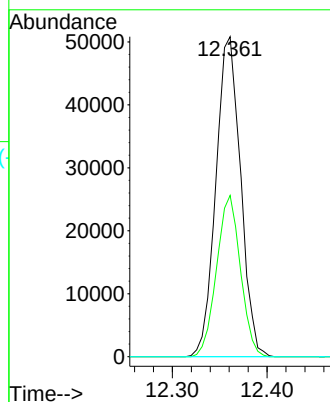
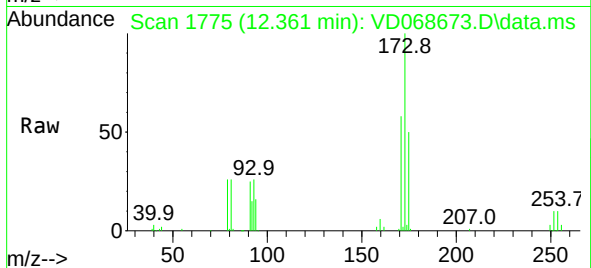
Delta R.T. -0.000 min

Lab File: VD068673.D

Acq: 19 Mar 2021 20:33

Tgt Ion:	173	Resp:	92005
Ion Ratio	Lower	Upper	
173	100		
175	48.6	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

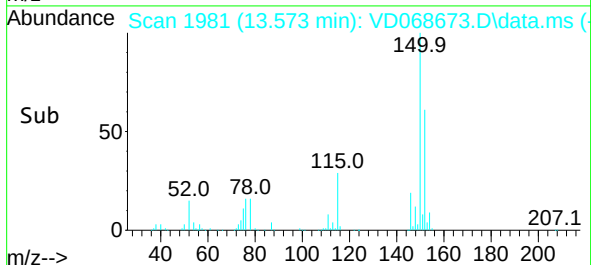
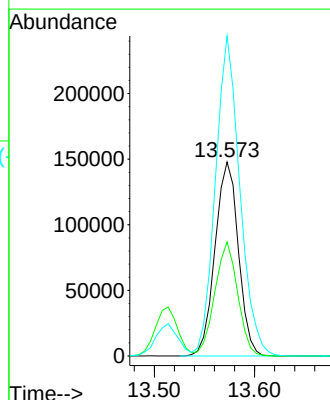
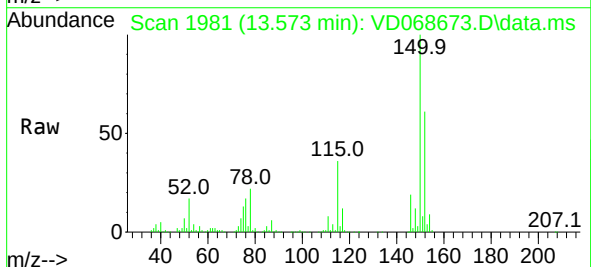
RT: 13.573 min Scan# 1981

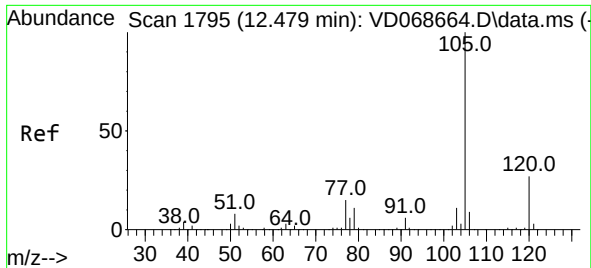
Delta R.T. -0.000 min

Lab File: VD068673.D

Acq: 19 Mar 2021 20:33

Tgt Ion:	152	Resp:	238822
Ion Ratio	Lower	Upper	
152	100		
115	57.6	29.3	87.8
150	172.7	0.0	347.6

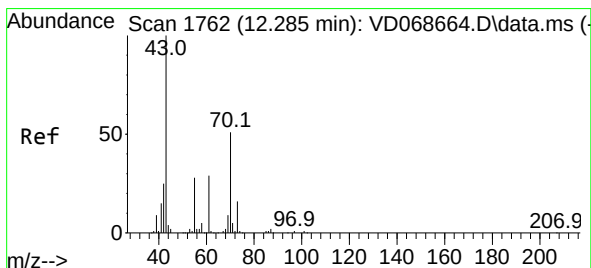
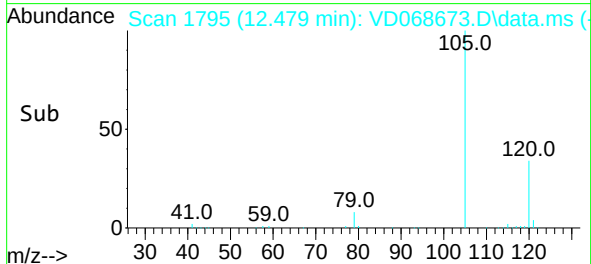
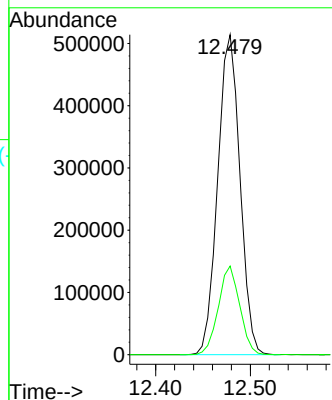
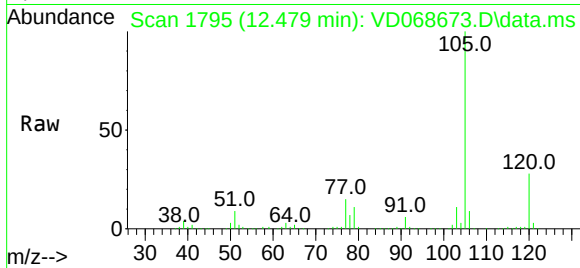




#73
Isopropylbenzene
Concen: 51.11 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

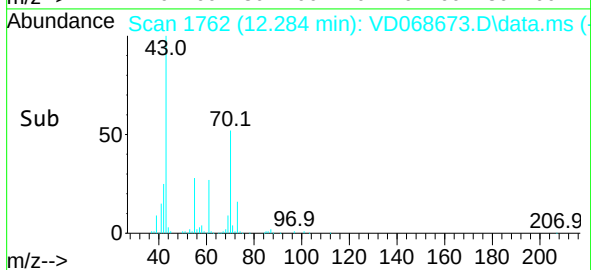
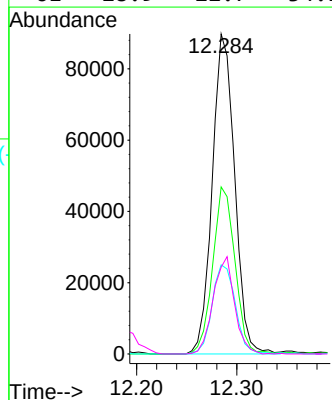
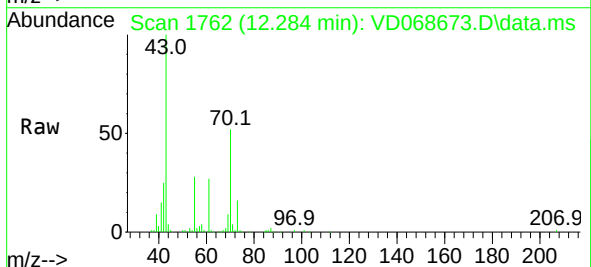
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

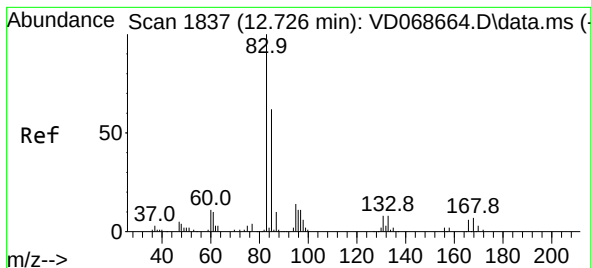
Tgt Ion:105 Resp: 838716
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 51.00 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 43 Resp: 139486
Ion Ratio Lower Upper
43 100
70 52.0 41.9 62.9
55 29.1 22.8 34.2
61 28.9 22.7 34.1



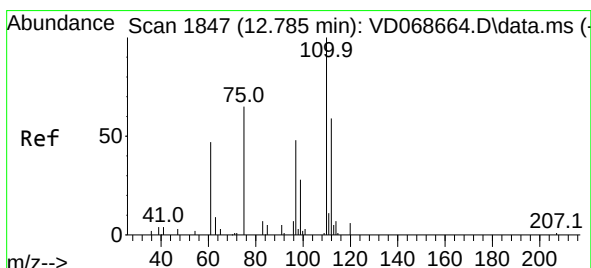
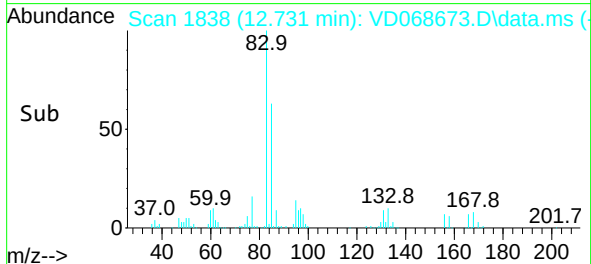
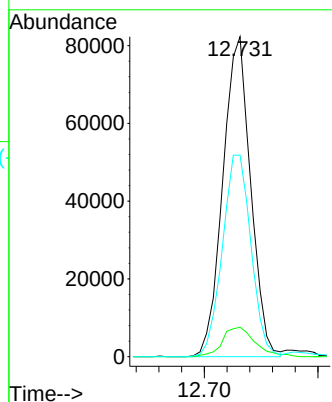
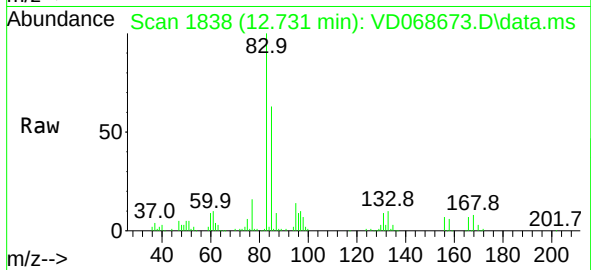


#75

1,1,2,2-Tetrachloroethane
Concen: 48.21 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

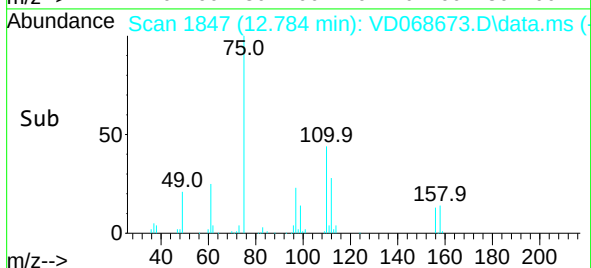
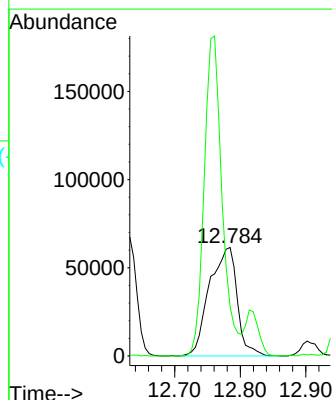
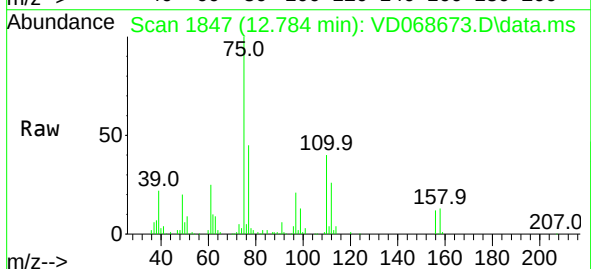
Tgt Ion: 83 Resp: 139756
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.9 32.0 96.0

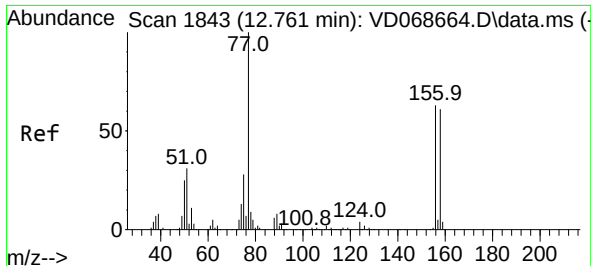


#76

1,2,3-Trichloropropane
Concen: 90.90 ug/l
RT: 12.784 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 75 Resp: 180693
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

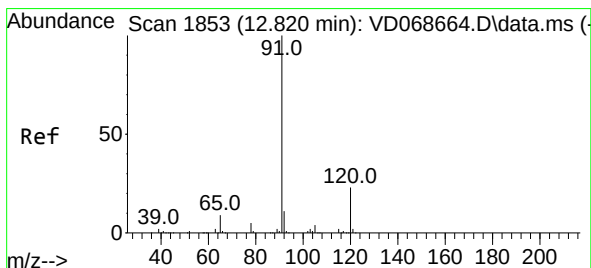
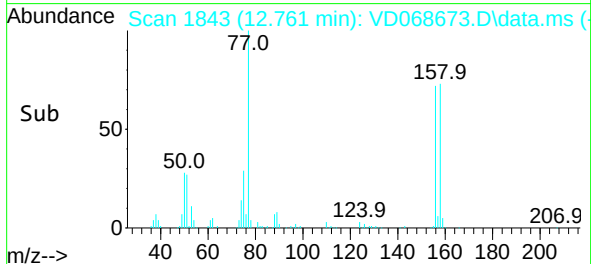
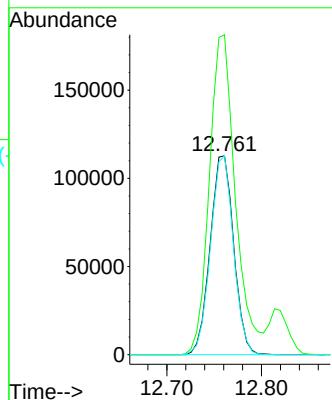
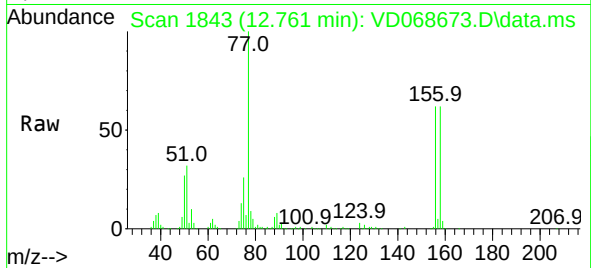




#77
Bromobenzene
Concen: 50.63 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

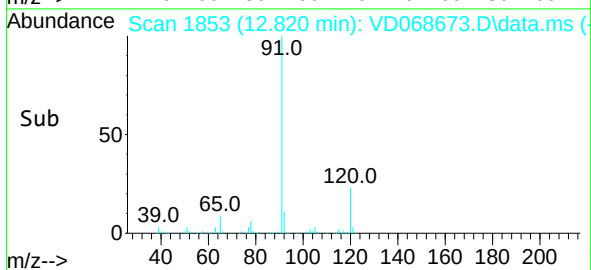
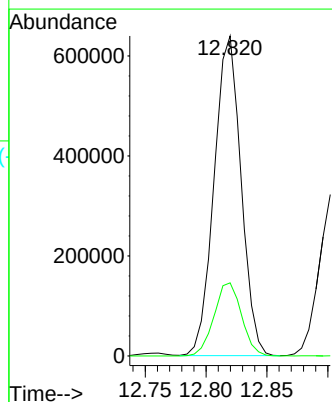
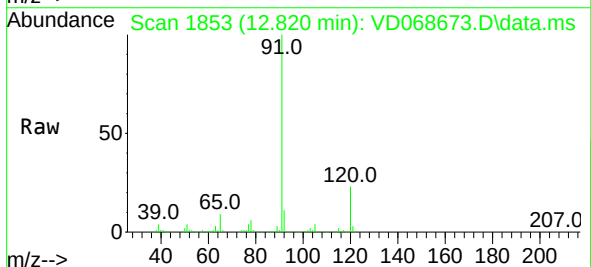
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

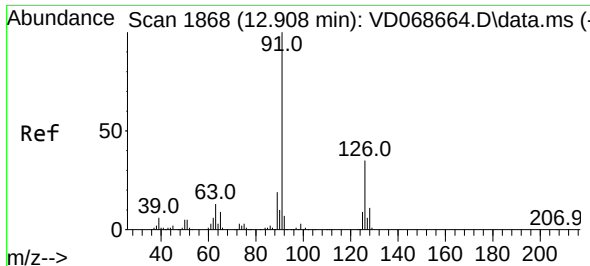
Tgt Ion:156 Resp: 194881
Ion Ratio Lower Upper
156 100
77 178.0 88.9 266.8
158 97.4 47.7 143.1



#78
n-propylbenzene
Concen: 50.30 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 91 Resp: 982772
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2

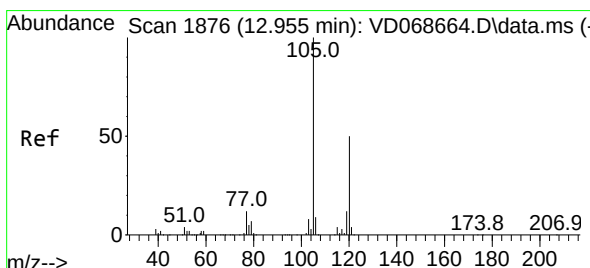
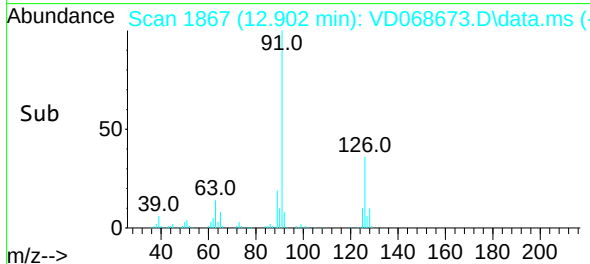
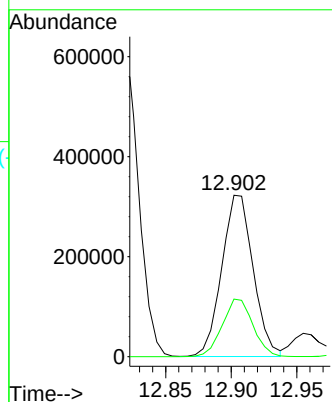
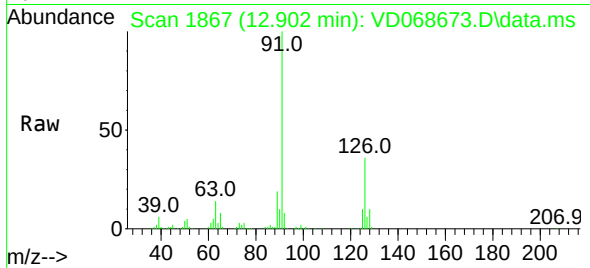




#79
2-Chlorotoluene
Concen: 50.53 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

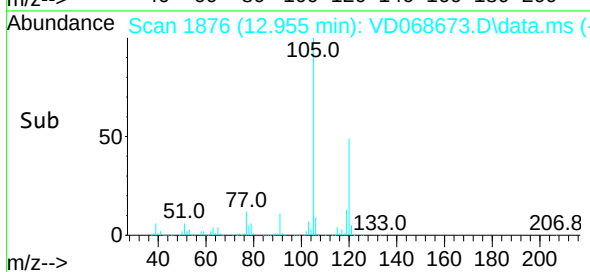
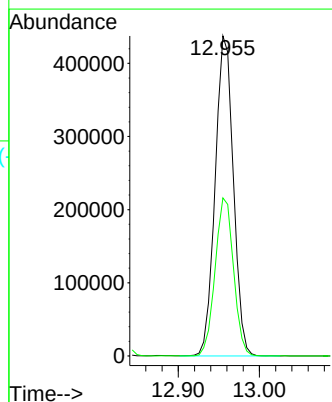
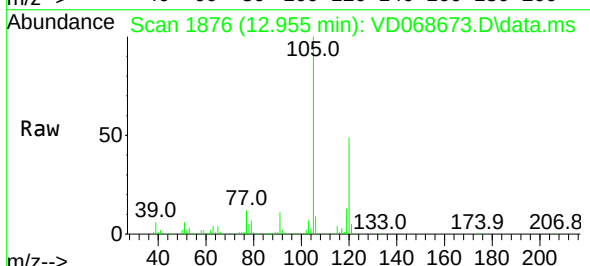
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

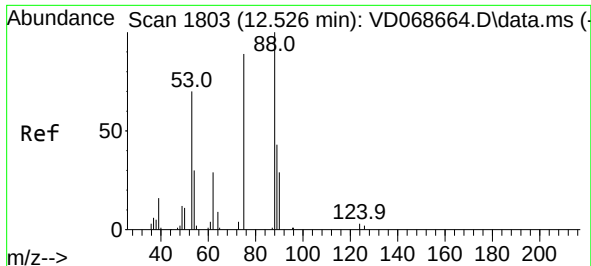
Tgt Ion: 91 Resp: 538729
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 51.42 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 105 Resp: 682426
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7

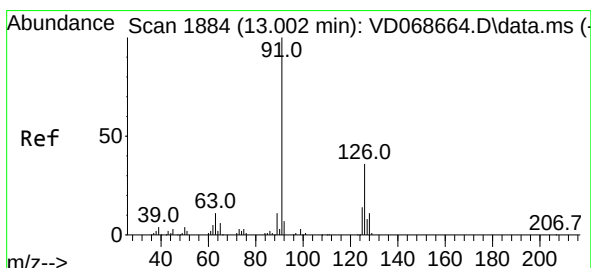
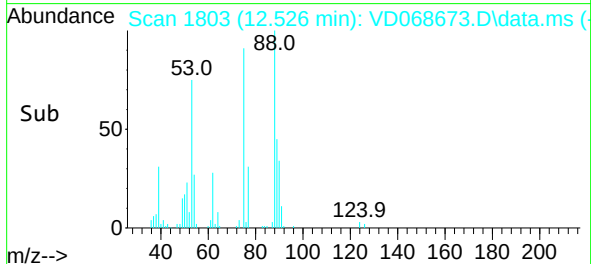
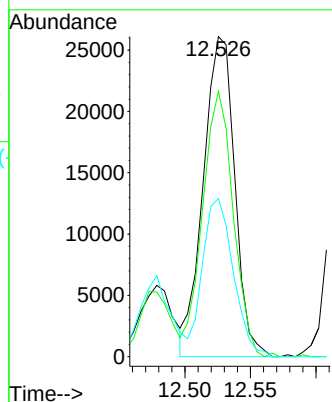
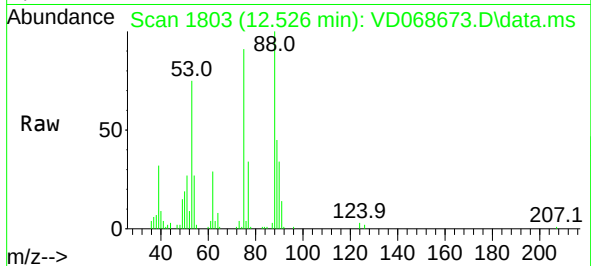




#81
trans-1,4-Dichloro-2-butene
Concen: 49.83 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

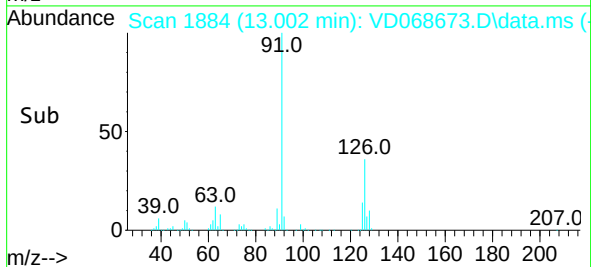
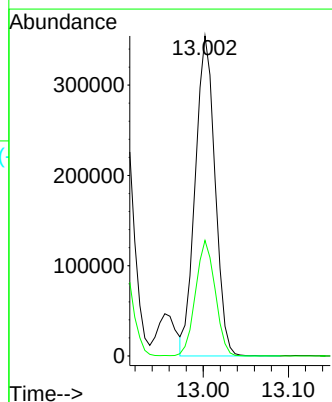
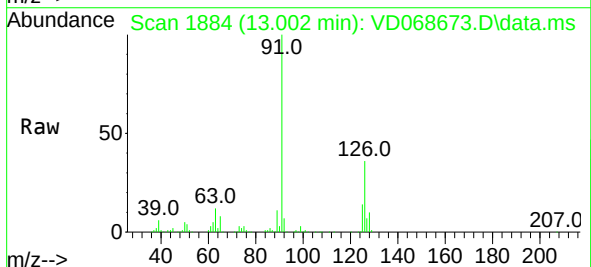
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

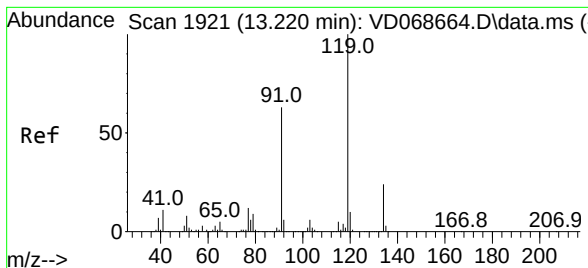
Tgt Ion: 75 Resp: 43536
Ion Ratio Lower Upper
75 100
53 81.0 66.8 100.2
89 48.1 36.6 54.8



#82
4-Chlorotoluene
Concen: 50.08 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 91 Resp: 570438
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.5

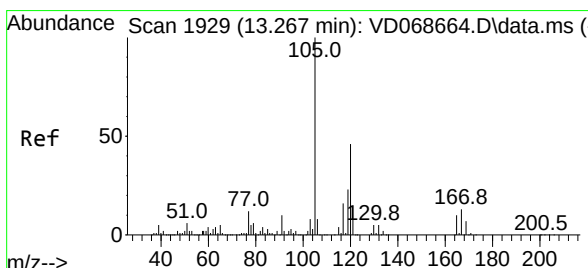
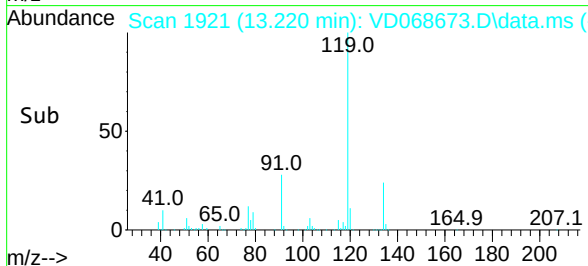
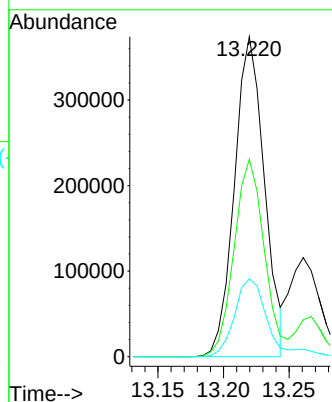
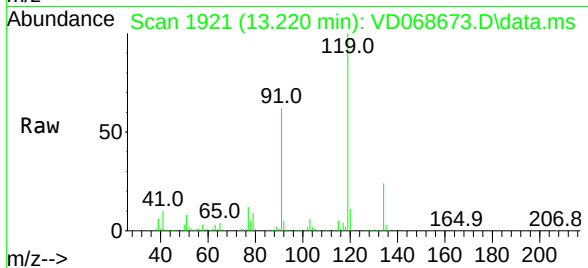




#83
tert-Butylbenzene
Concen: 52.56 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

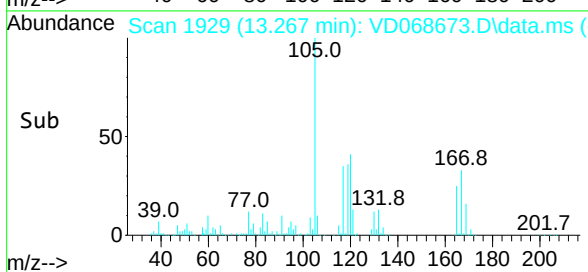
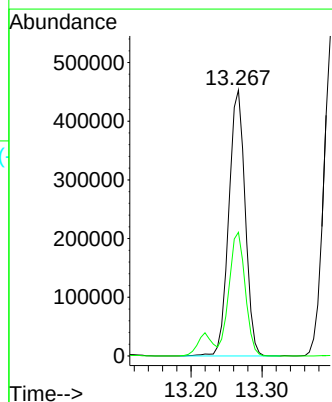
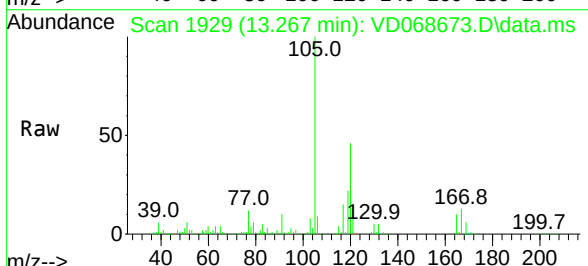
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

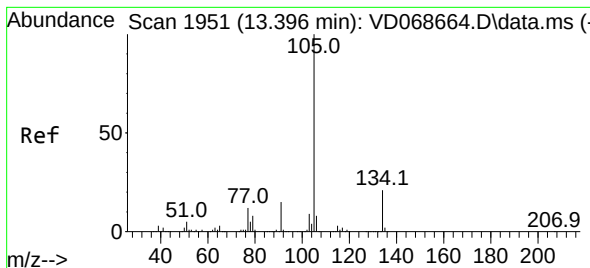
Tgt Ion:119 Resp: 594440
Ion Ratio Lower Upper
119 100
91 62.6 31.6 95.0
134 26.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 52.77 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion:105 Resp: 723380
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.7

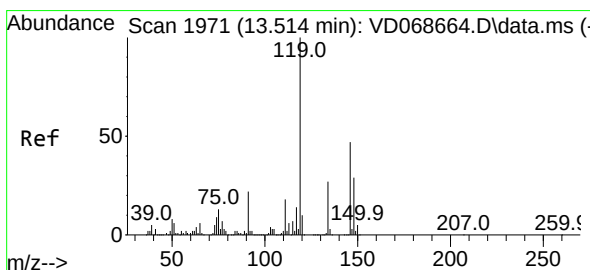
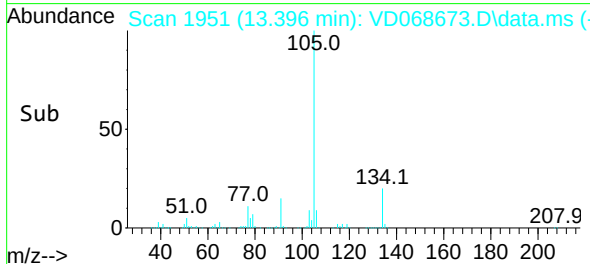
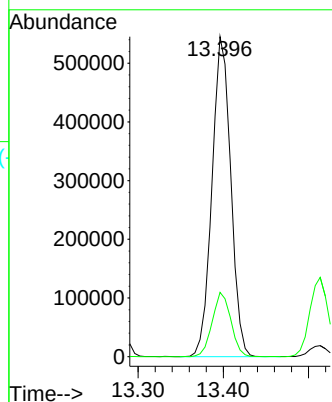
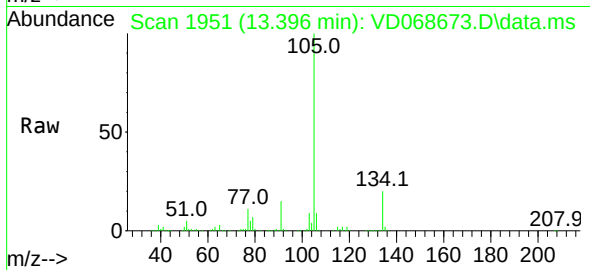




#85
 sec-Butylbenzene
 Concen: 50.72 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068673.D
 Acq: 19 Mar 2021 20:33

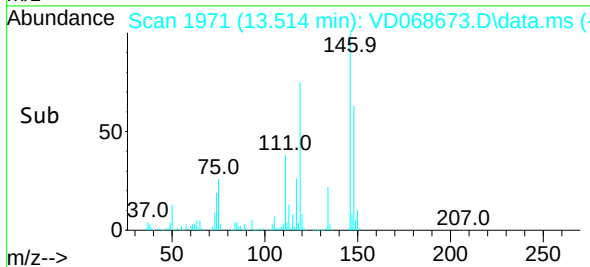
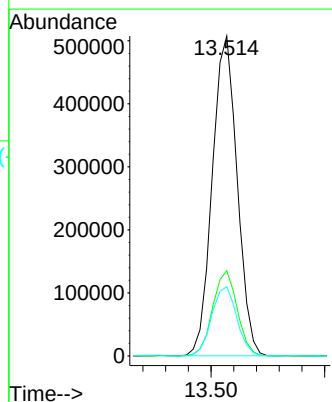
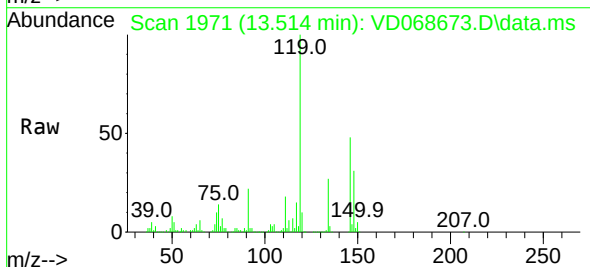
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

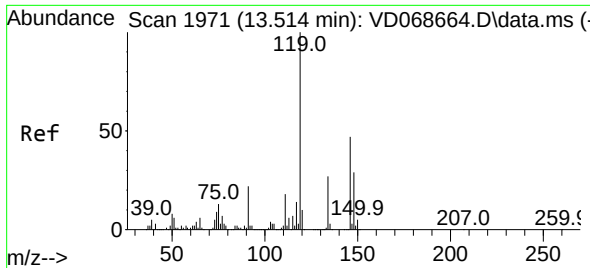
Tgt Ion:105 Resp: 833922
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 51.51 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068673.D
 Acq: 19 Mar 2021 20:33

Tgt Ion:119 Resp: 770698
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 22.0 11.1 33.1

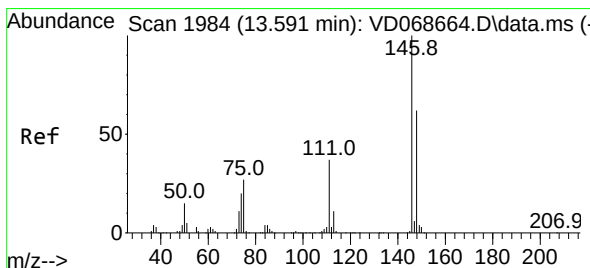
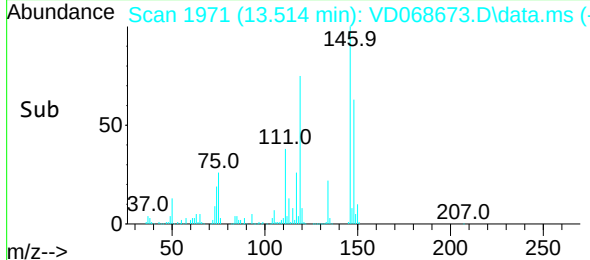
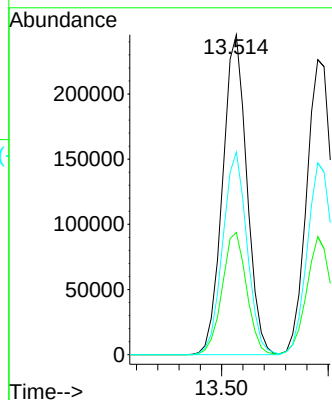
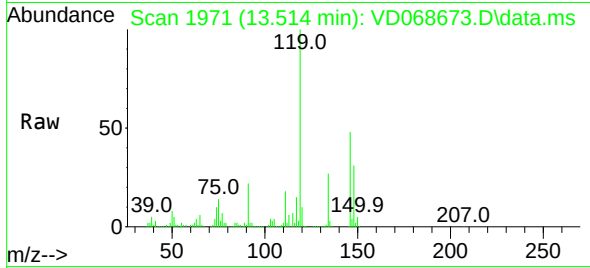




#87
1,3-Dichlorobenzene
Concen: 50.55 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

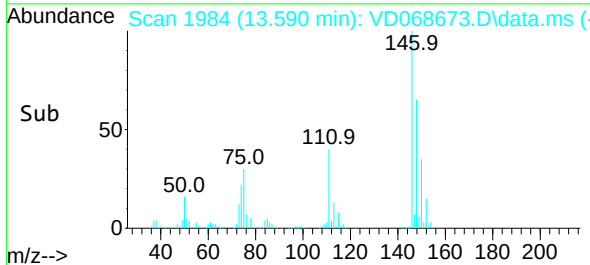
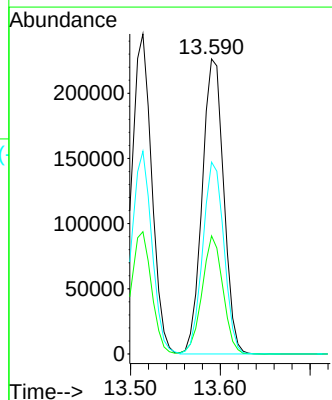
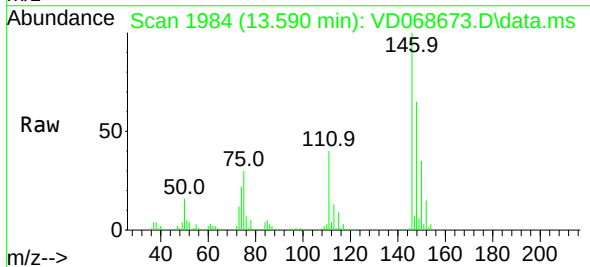
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

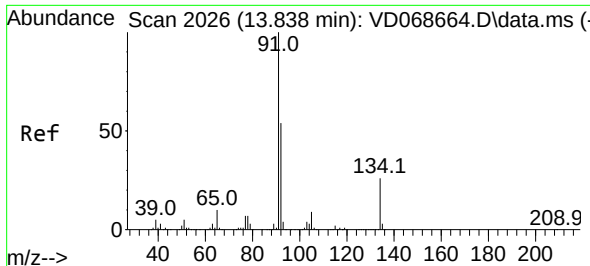
Tgt Ion:146 Resp: 388037
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 63.5 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 50.02 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion:146 Resp: 377405
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.1
148 64.2 31.6 95.0

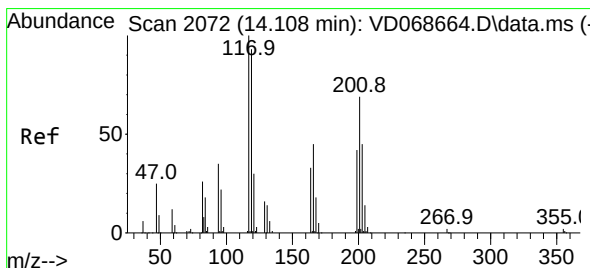
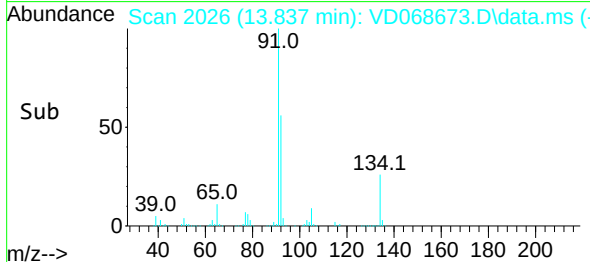
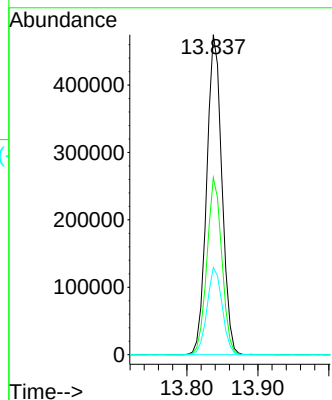
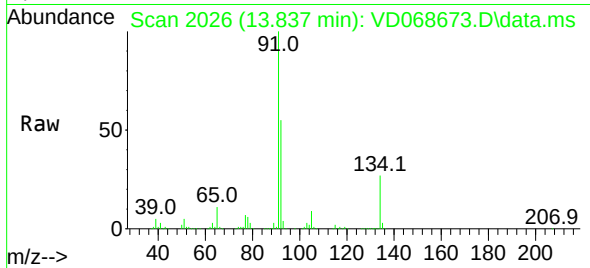




#89
n-Butylbenzene
Concen: 49.71 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

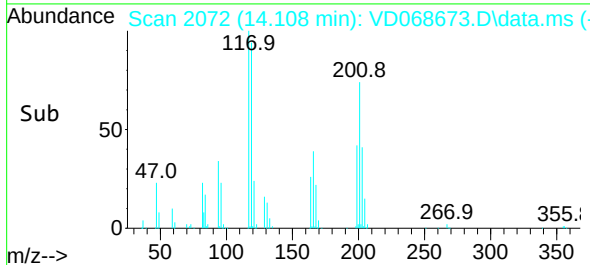
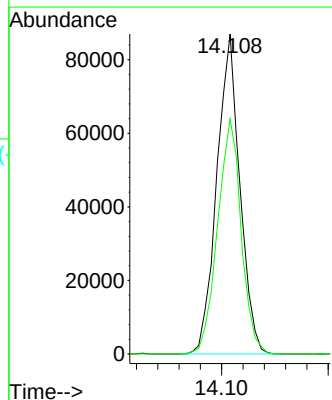
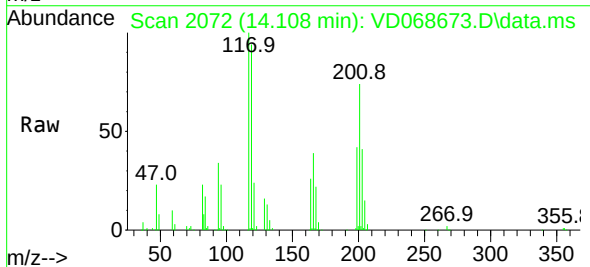
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

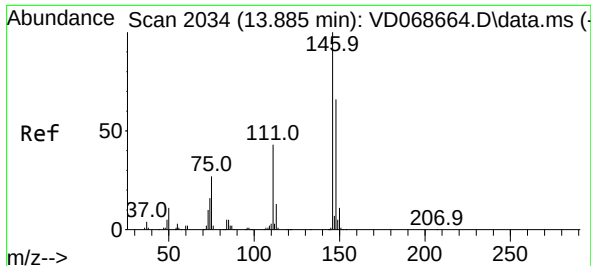
Tgt Ion: 91 Resp: 706033
Ion Ratio Lower Upper
91 100
92 54.2 26.7 80.1
134 27.1 12.9 38.6



#90
Hexachloroethane
Concen: 48.50 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 117 Resp: 130553
Ion Ratio Lower Upper
117 100
201 75.0 35.4 106.2

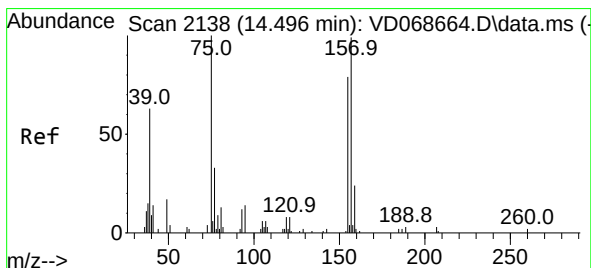
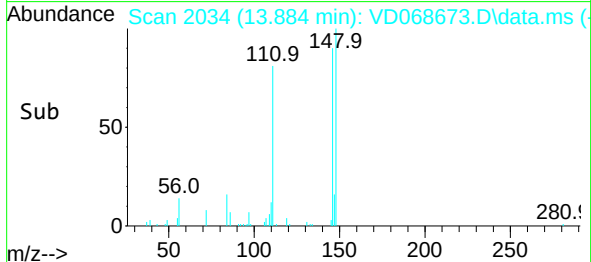
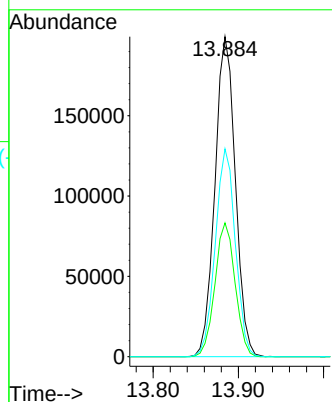
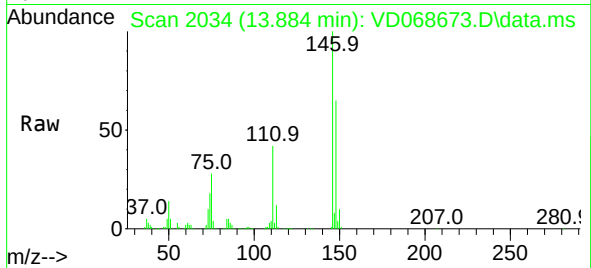




#91
1,2-Dichlorobenzene
Concen: 50.95 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

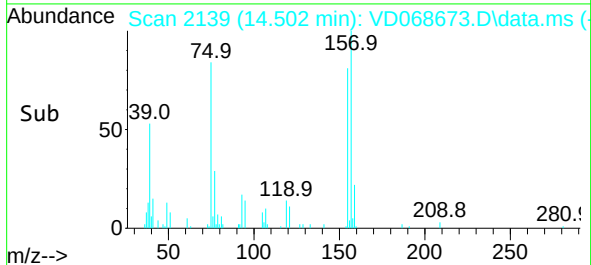
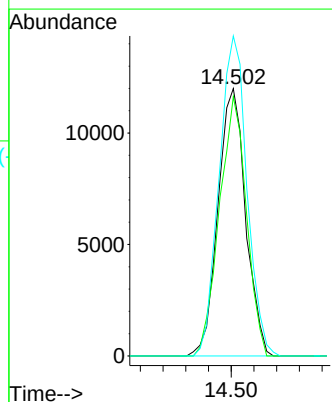
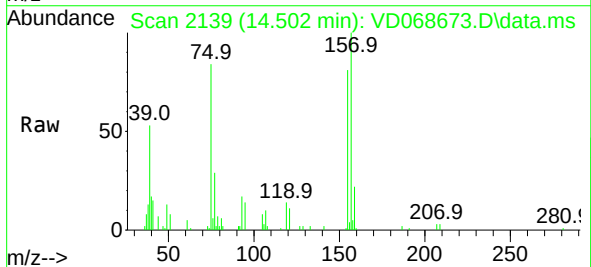
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

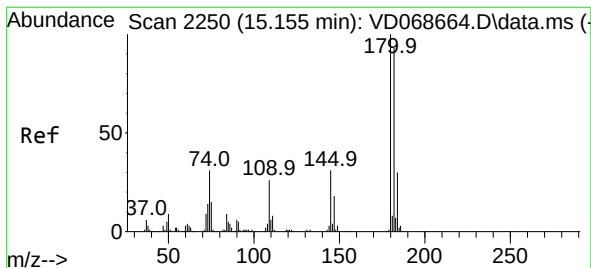
Tgt Ion:146 Resp: 332238
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 64.0 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.81 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion: 75 Resp: 20245
Ion Ratio Lower Upper
75 100
155 94.6 46.8 140.3
157 120.7 59.8 179.3





#93

1,2,4-Trichlorobenzene

Concen: 50.46 ug/l

RT: 15.161 min Scan# 2251

Delta R.T. 0.006 min

Lab File: VD068673.D

Acq: 19 Mar 2021 20:33

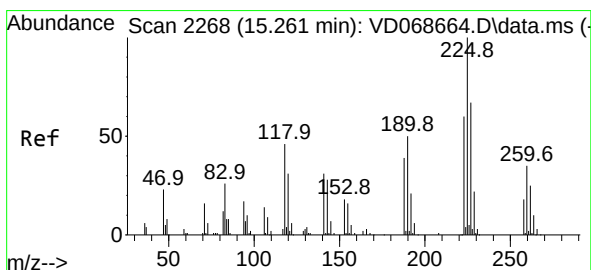
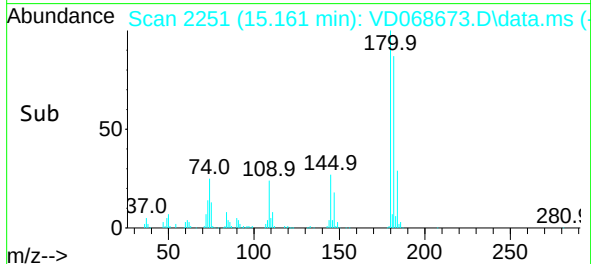
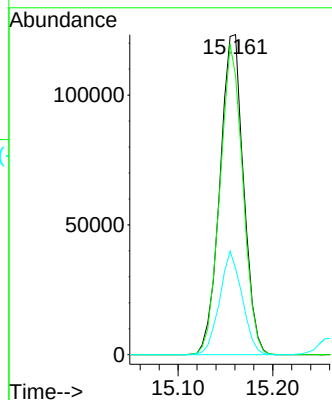
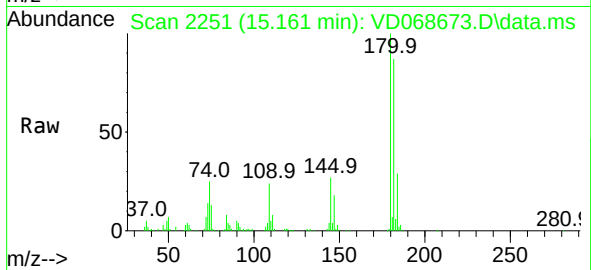
Tgt Ion:180 Resp: 213803

Ion Ratio Lower Upper

180 100

182 93.8 47.9 143.8

145 30.8 15.2 45.6



#94

Hexachlorobutadiene

Concen: 49.16 ug/l

RT: 15.261 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VD068673.D

Acq: 19 Mar 2021 20:33

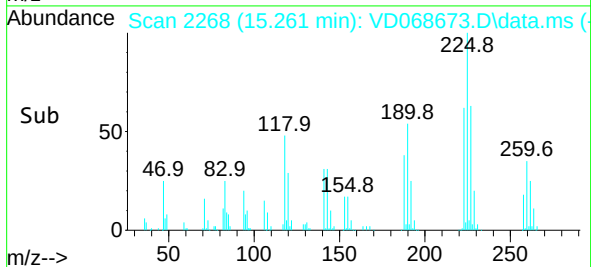
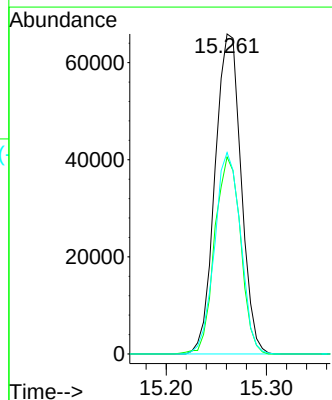
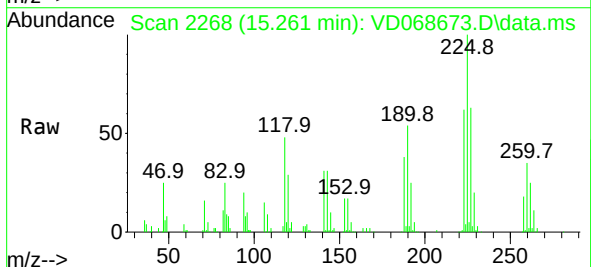
Tgt Ion:225 Resp: 118936

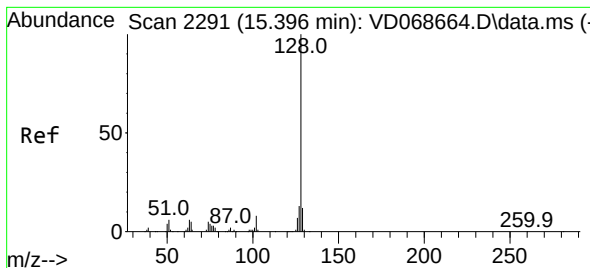
Ion Ratio Lower Upper

225 100

223 61.1 30.6 91.6

227 62.9 31.4 94.0

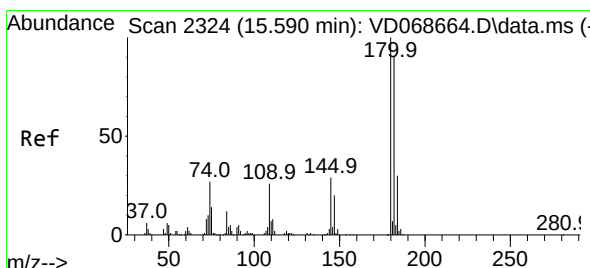
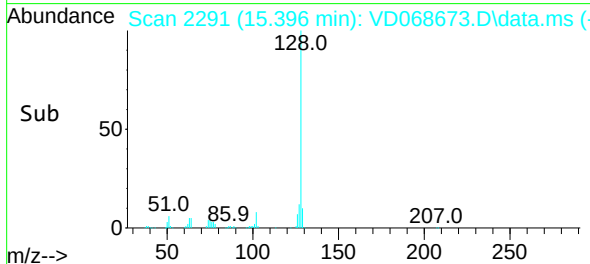
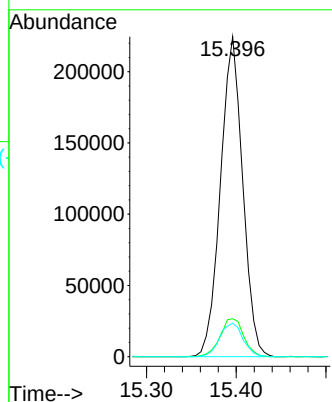
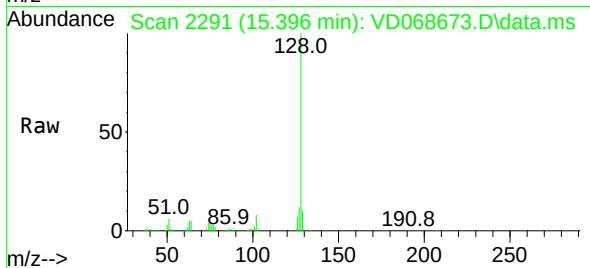




#95
Naphthalene
Concen: 51.97 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 385451
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.06 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068673.D
Acq: 19 Mar 2021 20:33

Tgt Ion:180 Resp: 187822
Ion Ratio Lower Upper
180 100
182 94.8 46.5 139.3
145 31.3 15.8 47.4

