

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030821\
 Data File : VD068552.D
 Acq On : 08 Mar 2021 10:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 09 00:07:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	292342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	480281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	442896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	210822	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	134449	46.03	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.06%
35) Dibromofluoromethane	7.920	113	146930	50.78	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.56%
50) Toluene-d8	10.338	98	555852	48.23	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.46%
62) 4-Bromofluorobenzene	12.632	95	183664	49.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.90%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	128304	45.22	ug/l	100
3) Chloromethane	2.215	50	158296	44.15	ug/l	99
4) Vinyl Chloride	2.350	62	198898	46.72	ug/l	95
5) Bromomethane	2.767	94	142055	46.86	ug/l	97
6) Chloroethane	2.926	64	127543	46.33	ug/l	97
7) Trichlorofluoromethane	3.279	101	237660	48.94	ug/l	94
8) Diethyl Ether	3.714	74	69183	47.85	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	148500	50.19	ug/l	95
10) Methyl Iodide	4.303	142	161567	45.89	ug/l	94
11) Tert butyl alcohol	5.220	59	35553	227.97	ug/l	97
12) 1,1-Dichloroethene	4.073	96	139661	47.57	ug/l	95
13) Acrolein	3.926	56	47889	214.85	ug/l	98
14) Allyl chloride	4.720	41	175687	46.35	ug/l	97
15) Acrylonitrile	5.426	53	161539	264.70	ug/l	99
16) Acetone	4.156	43	126490	272.63	ug/l	92
17) Carbon Disulfide	4.414	76	444006	46.16	ug/l	99
18) Methyl Acetate	4.714	43	62063	51.90	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	347926	54.66	ug/l #	89
20) Methylene Chloride	4.967	84	170009	48.91	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	190673	54.39	ug/l	96
22) Diisopropyl ether	6.361	45	387658	46.44	ug/l #	97
23) Vinyl Acetate	6.308	43	1026367	236.98	ug/l	98
24) 1,1-Dichloroethane	6.267	63	275072	48.07	ug/l	99
25) 2-Butanone	7.214	43	158174	237.17	ug/l	98
26) 2,2-Dichloropropane	7.214	77	239385	50.22	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	186003	48.33	ug/l	98
28) Bromochloromethane	7.550	49	106418	47.65	ug/l	84
29) Tetrahydrofuran	7.561	42	101604	234.62	ug/l	99
30) Chloroform	7.714	83	290861	48.13	ug/l	99
31) Cyclohexane	7.991	56	235005	44.24	ug/l	91
32) 1,1,1-Trichloroethane	7.908	97	253613	49.17	ug/l	97
36) 1,1-Dichloropropene	8.114	75	226558	49.63	ug/l	97
37) Ethyl Acetate	7.291	43	71911	47.47	ug/l	98
38) Carbon Tetrachloride	8.097	117	221361	51.60	ug/l	95
39) Methylcyclohexane	9.355	83	278097	49.39	ug/l	96
40) Benzene	8.355	78	648591	49.53	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	43194	49.13	ug/l	95
42) 1,2-Dichloroethane	8.426	62	172955	50.23	ug/l	100
43) Isopropyl Acetate	8.455	43	141008	50.65	ug/l	99
44) Trichloroethene	9.114	130	181629	50.53	ug/l	99
45) 1,2-Dichloropropane	9.391	63	157837	50.42	ug/l	96
46) Dibromomethane	9.479	93	88371	51.89	ug/l	94
47) Bromodichloromethane	9.667	83	225548	51.20	ug/l	99
48) Methyl methacrylate	9.455	41	65396	44.07	ug/l	83
49) 1,4-Dioxane	9.467	88	19029	979.73	ug/l	96
51) 4-Methyl-2-Pentanone	10.232	43	369731	253.80	ug/l	98
52) Toluene	10.408	92	425929	50.93	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	209798	51.52	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	250347	50.39	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	124226	52.71	ug/l	97
56) Ethyl methacrylate	10.661	69	138926	51.28	ug/l	97
57) 1,3-Dichloropropane	10.949	76	207451	50.43	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	338163	248.81	ug/l	94
59) 2-Hexanone	10.985	43	255065	262.68	ug/l	99
60) Dibromochloromethane	11.143	129	156715	53.71	ug/l	99
61) 1,2-Dibromoethane	11.249	107	118212	51.25	ug/l	100
64) Tetrachloroethene	10.879	164	147629	51.05	ug/l	96
65) Chlorobenzene	11.673	112	458701	50.86	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	161711	51.58	ug/l	96
67) Ethyl Benzene	11.749	91	821166	51.00	ug/l	98
68) m/p-Xylenes	11.855	106	621633	101.66	ug/l	99
69) o-Xylene	12.179	106	283731	50.38	ug/l	96
70) Styrene	12.196	104	496559	51.56	ug/l	98
71) Bromoform	12.361	173	84176	52.85	ug/l #	100
73) Isopropylbenzene	12.479	105	782725	50.06	ug/l	100
74) N-amyl acetate	12.290	43	132778	49.85	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	136109	50.60	ug/l	97
76) 1,2,3-Trichloropropane	12.785	75	172469	92.15	ug/l #	100
77) Bromobenzene	12.761	156	181012	50.73	ug/l	95
78) n-propylbenzene	12.820	91	936325	50.12	ug/l	98
79) 2-Chlorotoluene	12.908	91	507057	48.90	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	649797	50.70	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	40388	50.36	ug/l	97
82) 4-Chlorotoluene	13.002	91	538840	49.38	ug/l	99
83) tert-Butylbenzene	13.220	119	555444	50.90	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	652547	50.84	ug/l	98
85) sec-Butylbenzene	13.396	105	794006	51.51	ug/l	99
86) p-Isopropyltoluene	13.514	119	717181	51.26	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	350100	50.80	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	340079	49.81	ug/l	100
89) n-Butylbenzene	13.843	91	685568	50.80	ug/l	97
90) Hexachloroethane	14.108	117	141742	50.97	ug/l	95
91) 1,2-Dichlorobenzene	13.884	146	302796	51.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	24001	50.62	ug/l	90
93) 1,2,4-Trichlorobenzene	15.155	180	230493	50.48	ug/l	98
94) Hexachlorobutadiene	15.267	225	135351	53.41	ug/l	99
95) Naphthalene	15.396	128	426773	51.62	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	200367	50.69	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

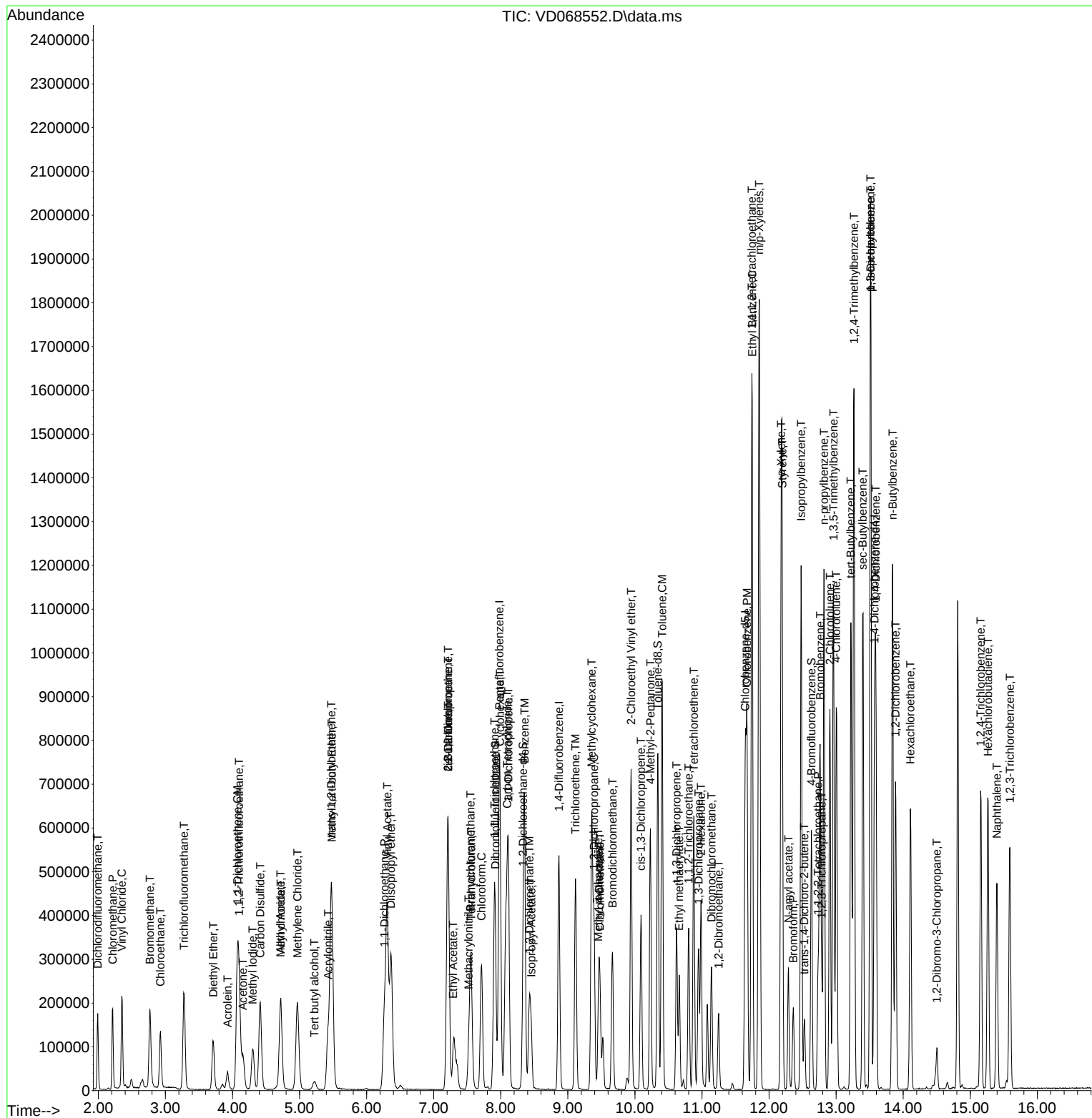
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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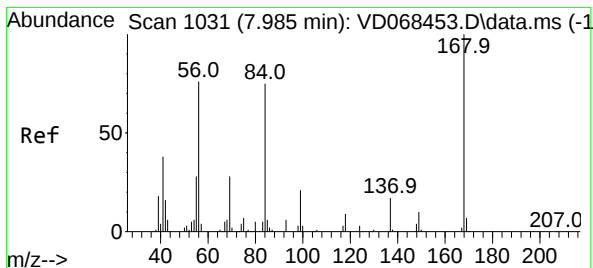
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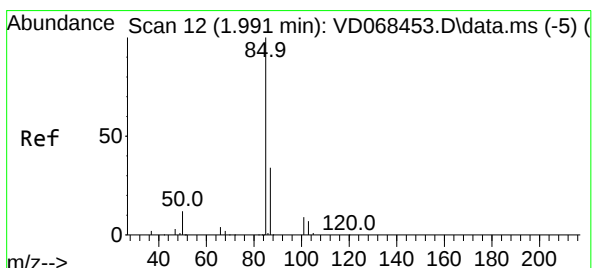
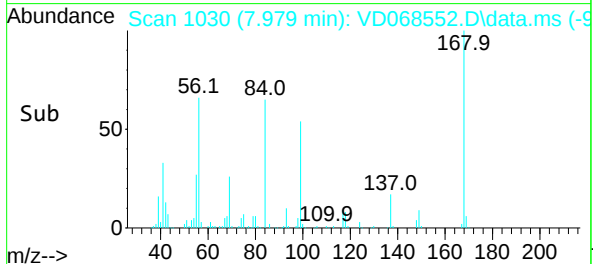
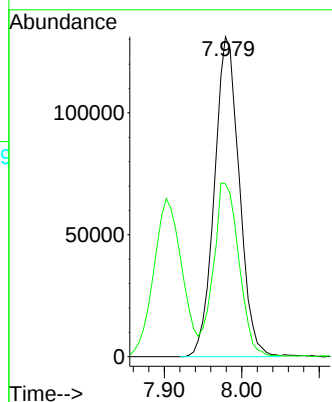
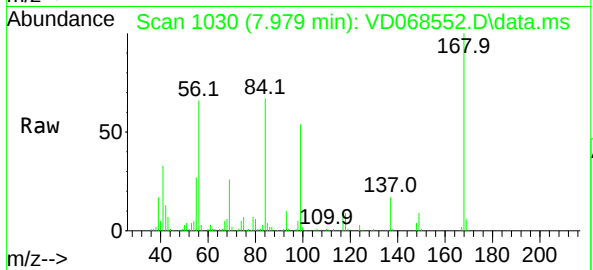




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

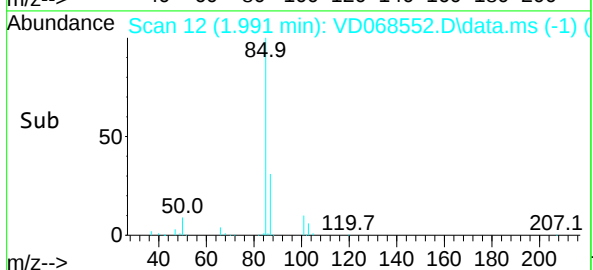
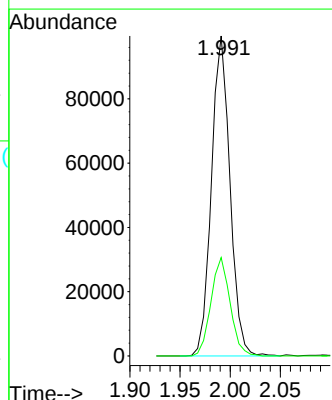
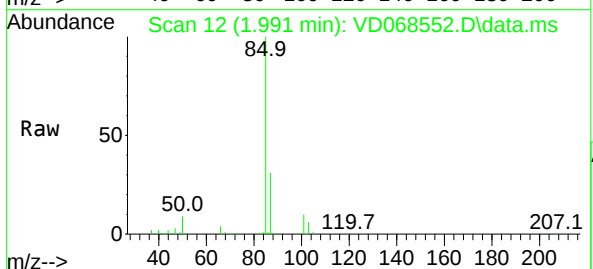
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

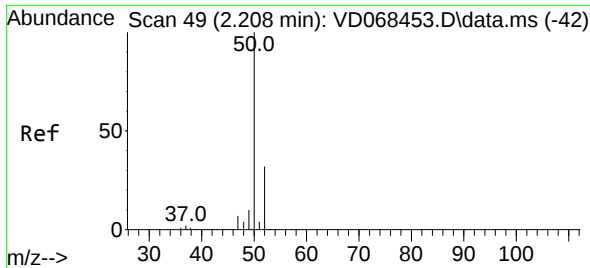
Tgt Ion:168 Resp: 292342
Ion Ratio Lower Upper
168 100
99 53.7 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 45.22 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 85 Resp: 128304
Ion Ratio Lower Upper
85 100
87 30.7 15.4 46.1

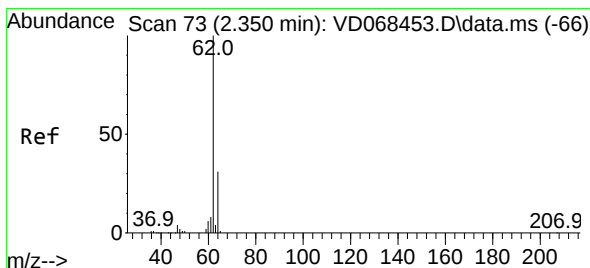
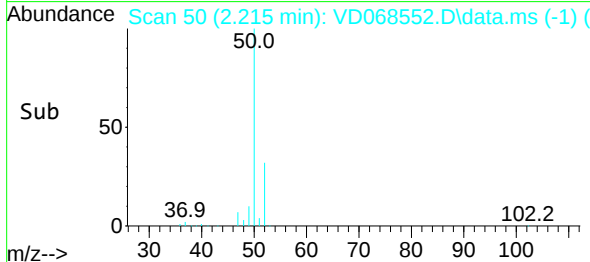
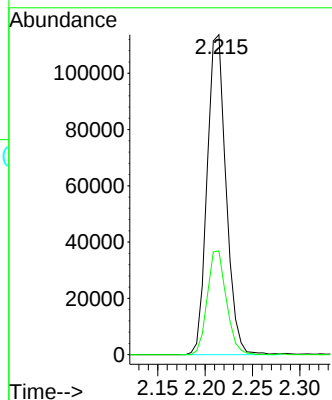
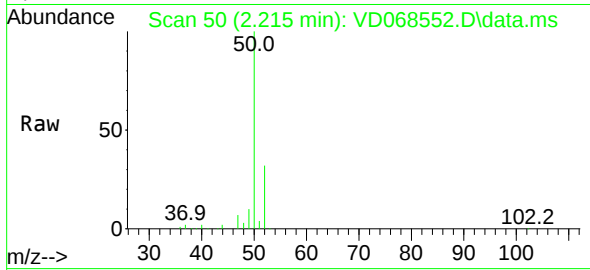




#3
Chloromethane
Concen: 44.15 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

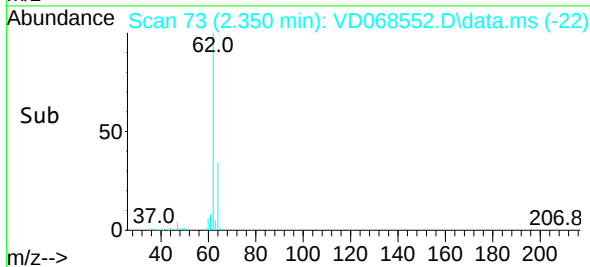
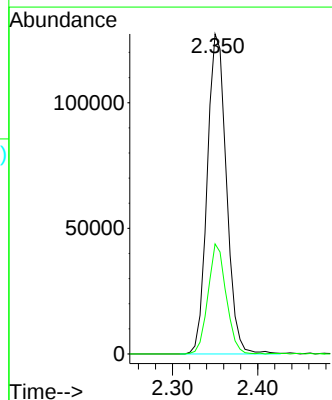
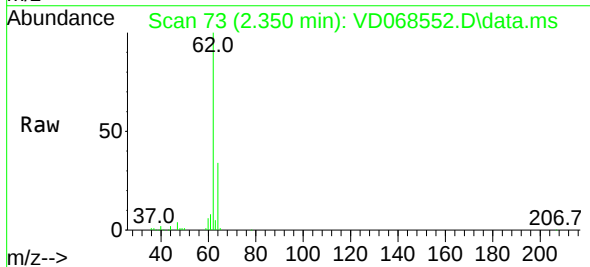
Instrument :
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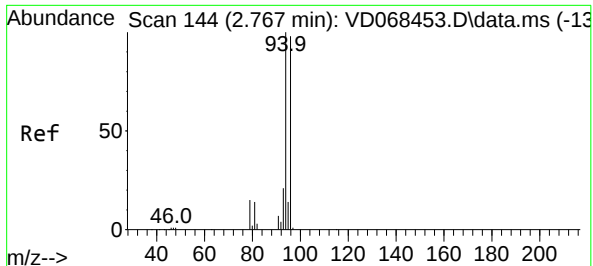
Tgt Ion: 50 Resp: 158296
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 46.72 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 62 Resp: 198898
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.2





#5

Bromomethane

Concen: 46.86 ug/l

RT: 2.767 min Scan# 144

Delta R.T. 0.000 min

Lab File: VD068552.D

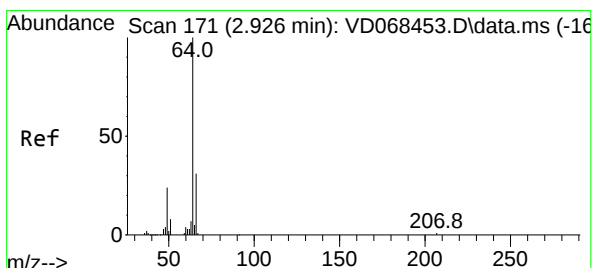
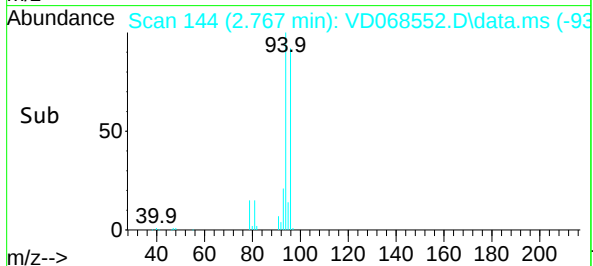
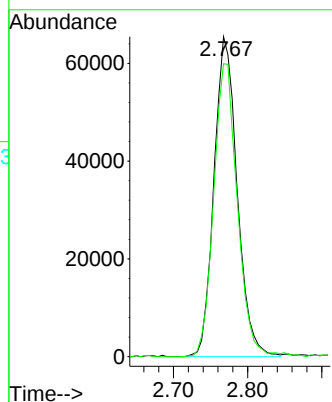
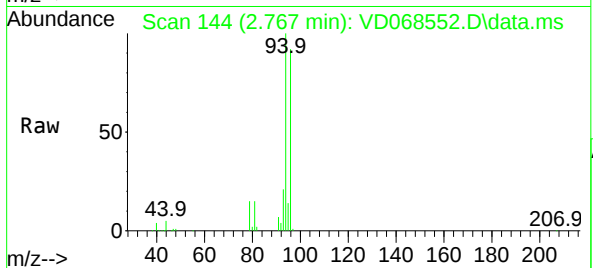
Acq: 08 Mar 2021 10:56

Tgt Ion: 94 Resp: 142055

Ion Ratio Lower Upper

94 100

96 91.6 75.8 113.8



#6

Chloroethane

Concen: 46.33 ug/l

RT: 2.926 min Scan# 171

Delta R.T. 0.000 min

Lab File: VD068552.D

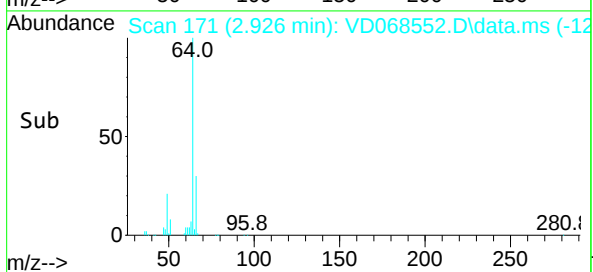
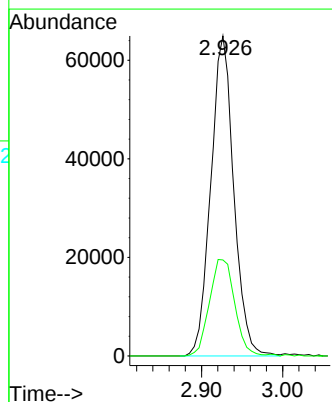
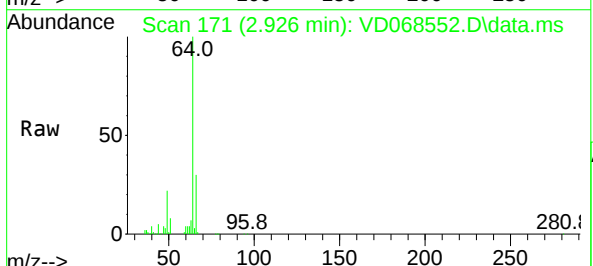
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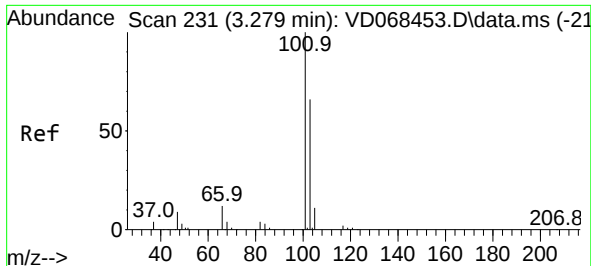
Tgt Ion: 64 Resp: 127543

Ion Ratio Lower Upper

64 100

66 30.0 25.1 37.7

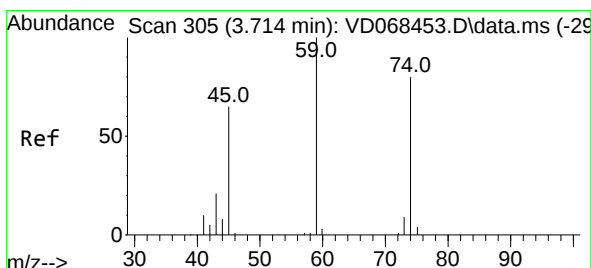
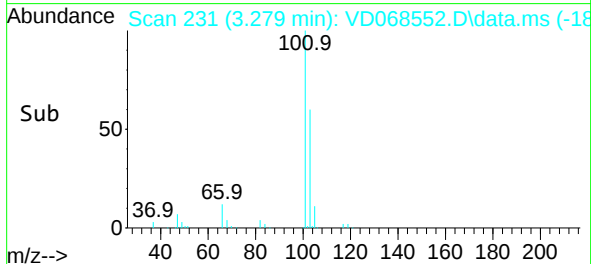
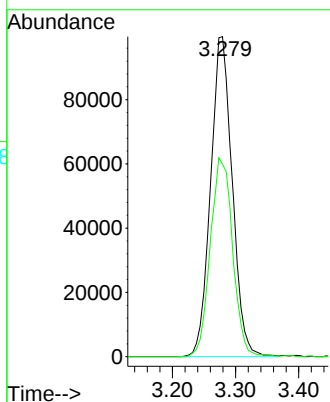
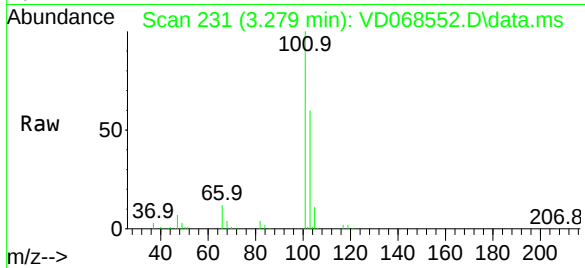




#7
Trichlorofluoromethane
Concen: 48.94 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

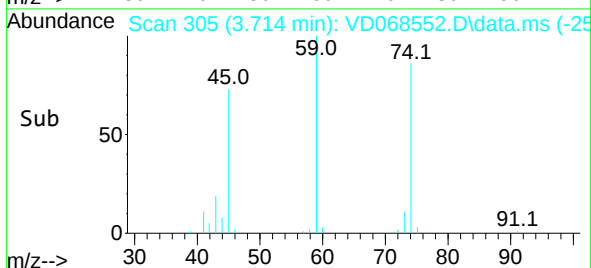
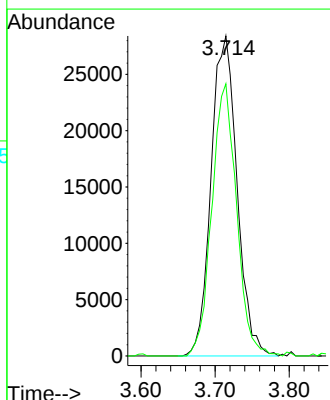
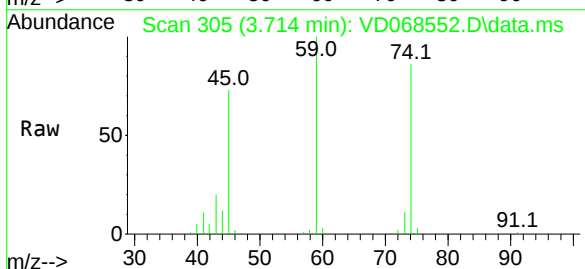
Instrument :
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VSTDCCC050

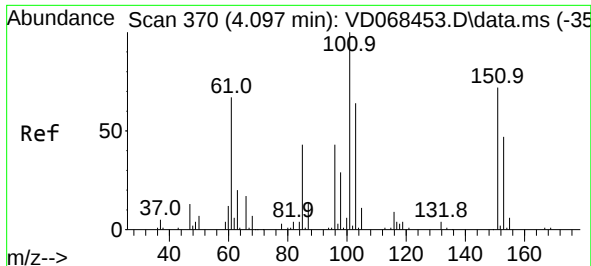
Tgt Ion:101 Resp: 237660
Ion Ratio Lower Upper
101 100
103 60.1 52.0 78.0



#8
Diethyl Ether
Concen: 47.85 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 74 Resp: 69183
Ion Ratio Lower Upper
74 100
45 81.1 42.1 126.4

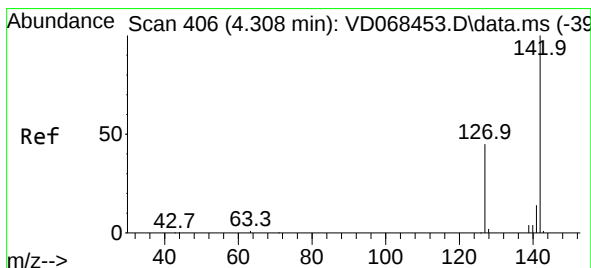
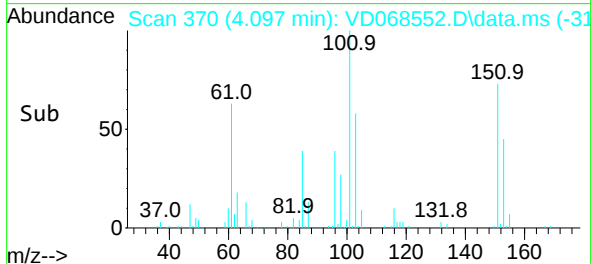
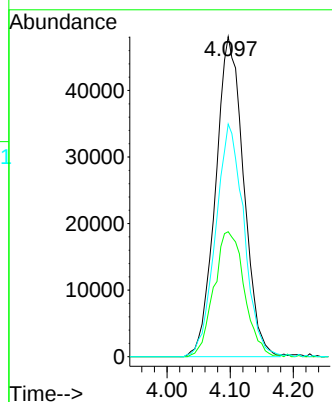
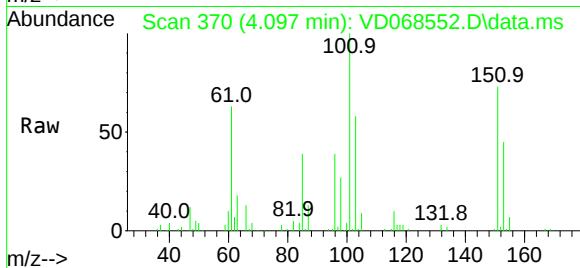




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.19 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

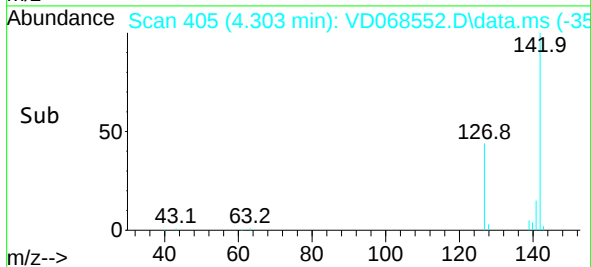
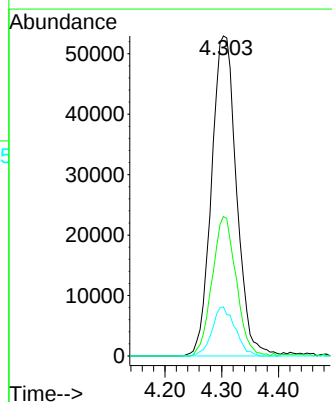
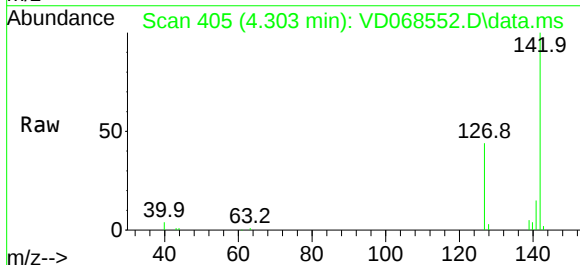
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

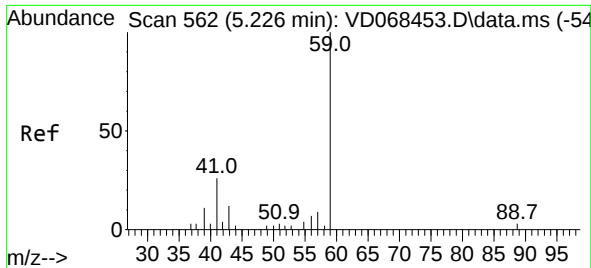
Tgt Ion:101 Resp: 148500
Ion Ratio Lower Upper
101 100
85 42.3 34.0 51.0
151 73.6 64.1 96.1



#10
Methyl Iodide
Concen: 45.89 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

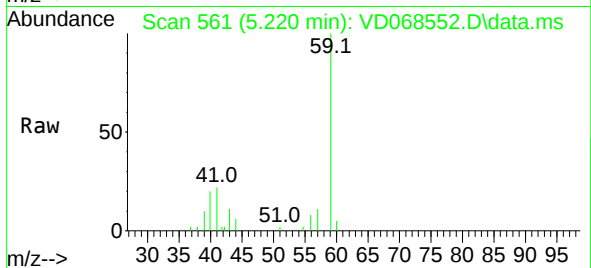
Tgt Ion:142 Resp: 161567
Ion Ratio Lower Upper
142 100
127 41.9 37.9 56.9
141 14.2 11.5 17.3



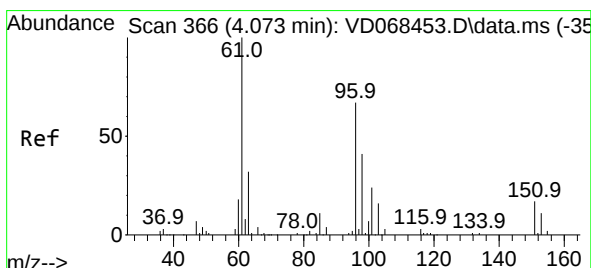
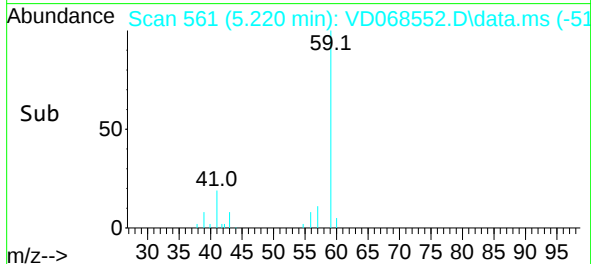
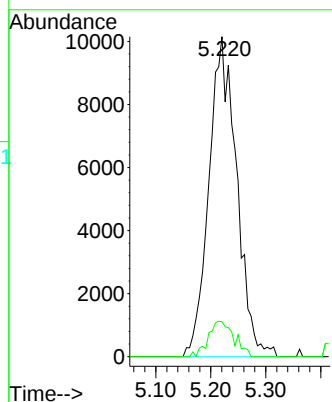


#11
Tert butyl alcohol
Concen: 227.97 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

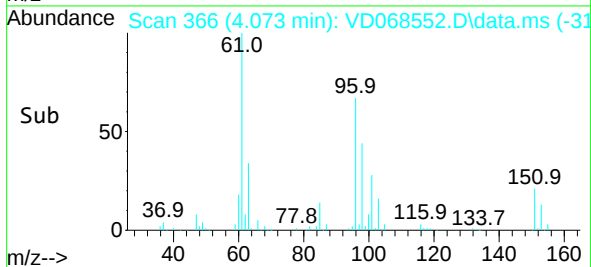
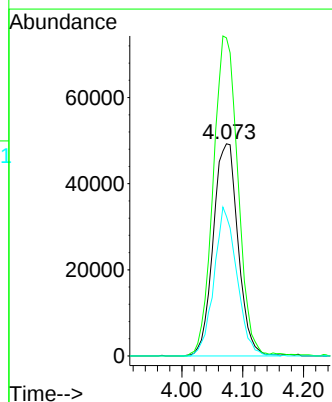
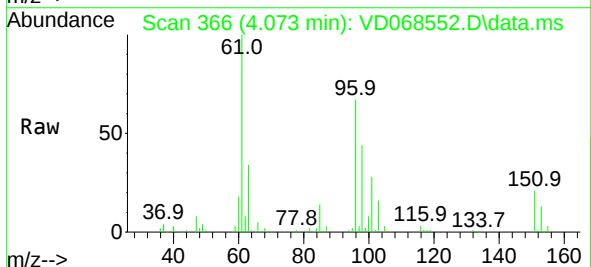


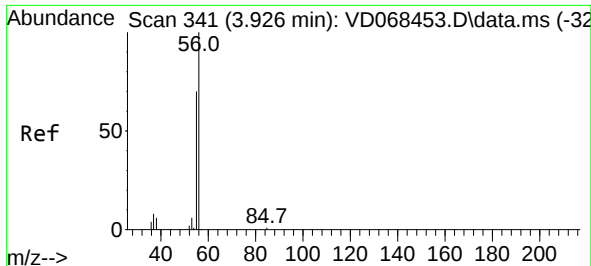
Tgt Ion: 59 Resp: 35553
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 47.57 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 96 Resp: 139661
Ion Ratio Lower Upper
96 100
61 149.9 116.2 174.4
98 65.8 48.6 73.0

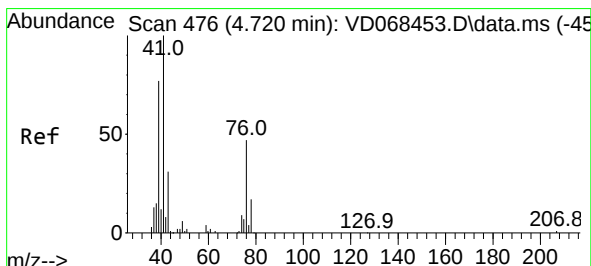
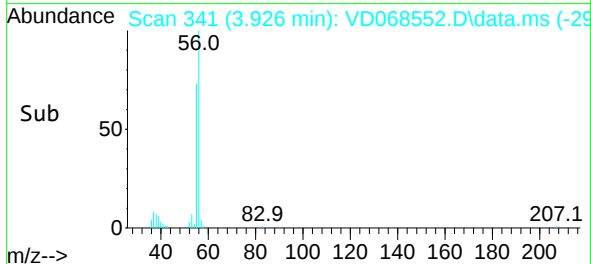
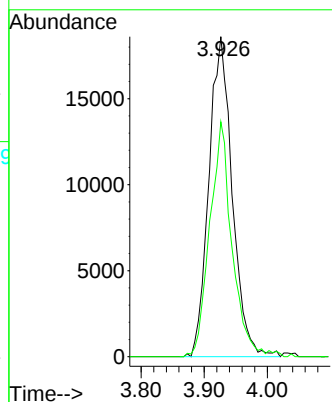
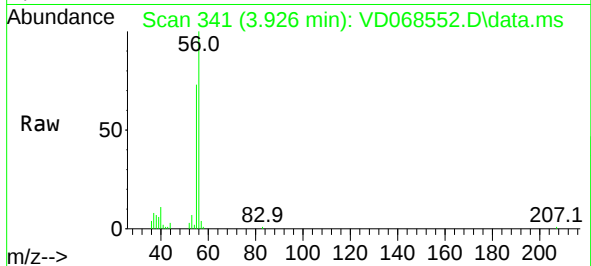




#13
Acrolein
Concen: 214.85 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

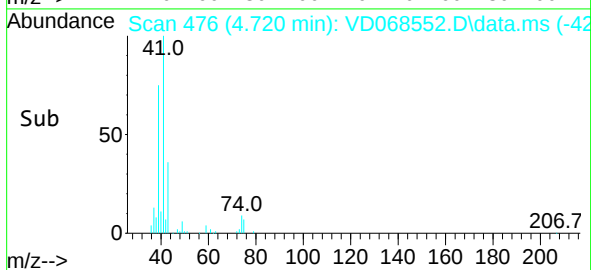
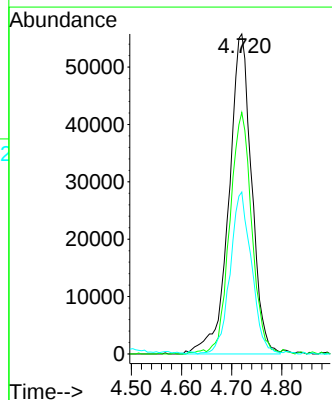
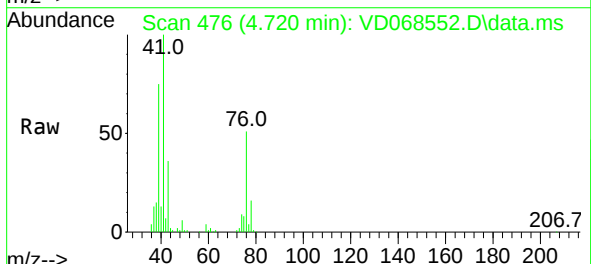
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

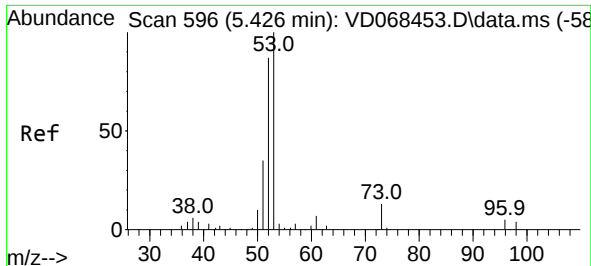
Tgt Ion: 56 Resp: 47889
Ion Ratio Lower Upper
56 100
55 69.2 56.5 84.7



#14
Allyl chloride
Concen: 46.35 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 41 Resp: 175687
Ion Ratio Lower Upper
41 100
39 73.1 56.3 84.5
76 47.7 38.9 58.3

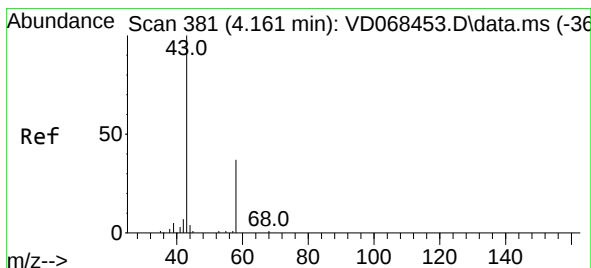
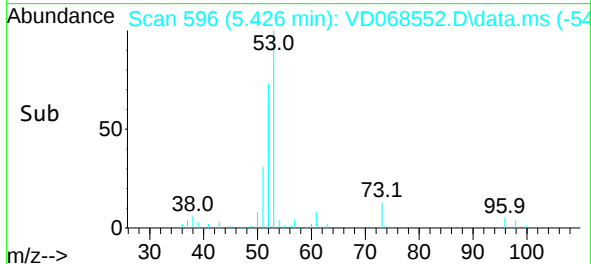
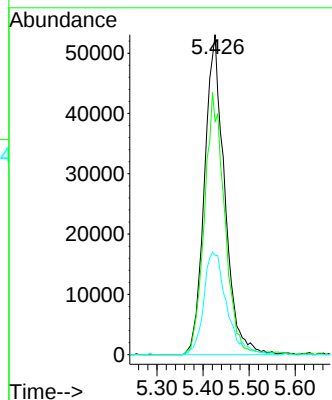
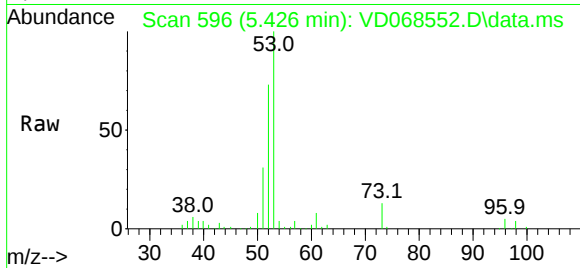




#15
Acrylonitrile
Concen: 264.70 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

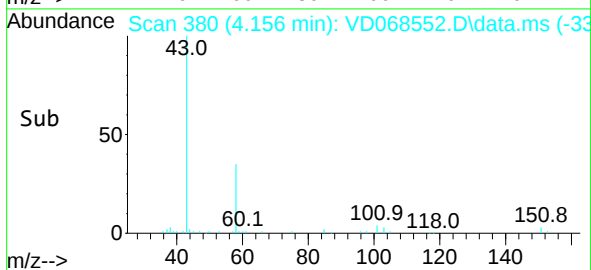
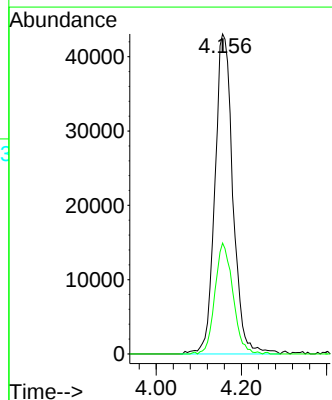
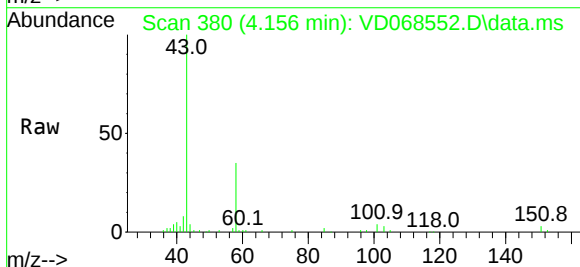
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

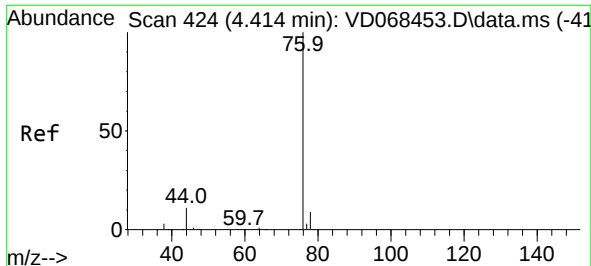
Tgt Ion:	53	Resp:	161539
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.2	99.2
51	36.5	29.0	43.4



#16
Acetone
Concen: 272.63 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:	43	Resp:	126490
Ion	Ratio	Lower	Upper
43	100		
58	34.7	24.2	36.4

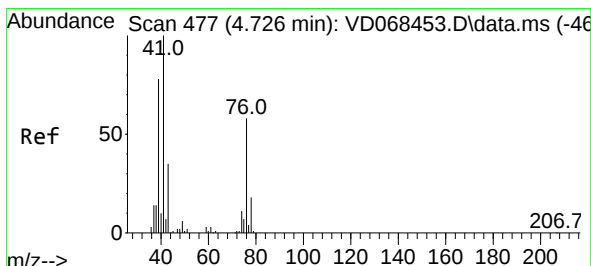
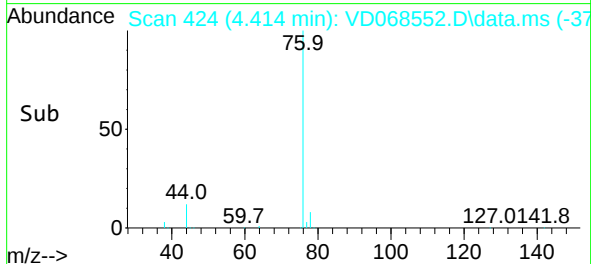
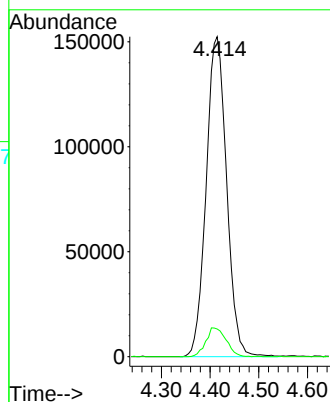
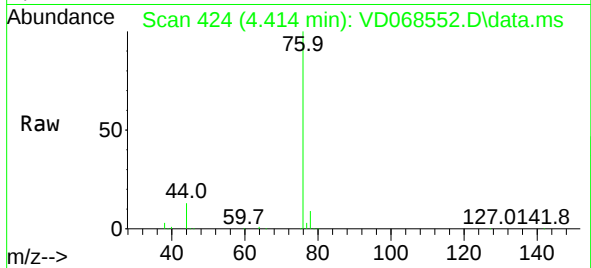




#17
Carbon Disulfide
Concen: 46.16 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

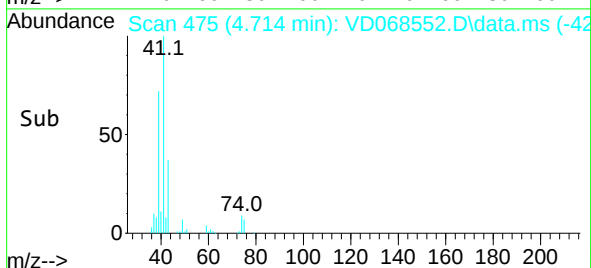
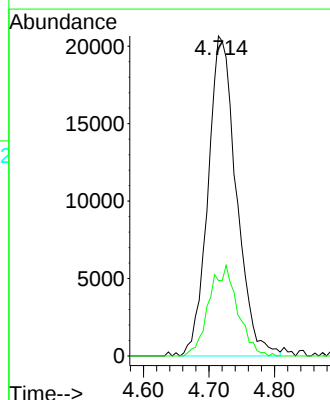
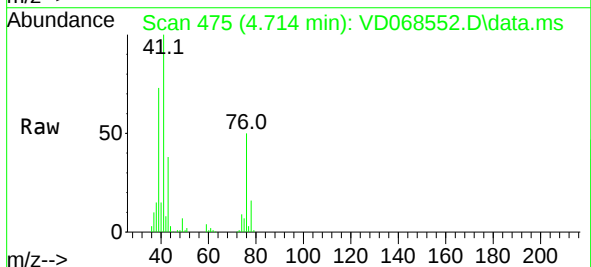
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 444006
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 51.90 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 43 Resp: 62063
Ion Ratio Lower Upper
43 100
74 28.6 25.4 38.0

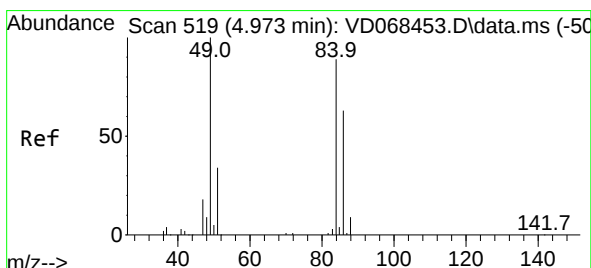
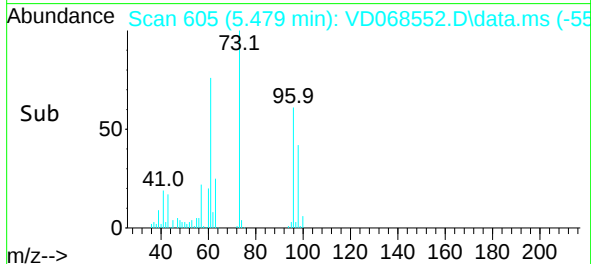
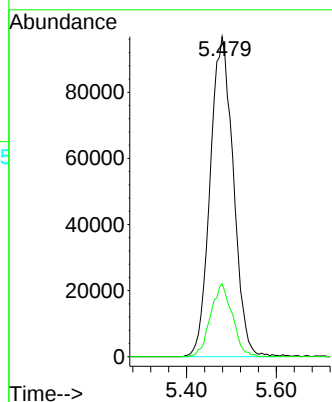
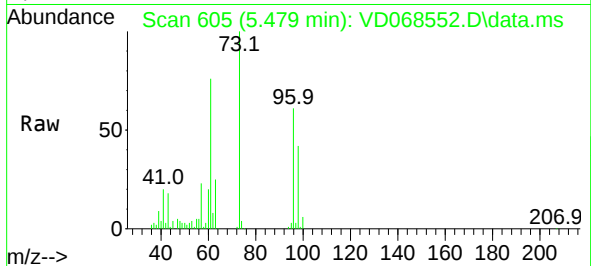




#19
Methyl tert-butyl Ether
Concen: 54.66 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

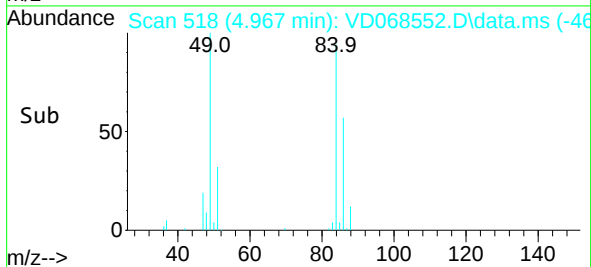
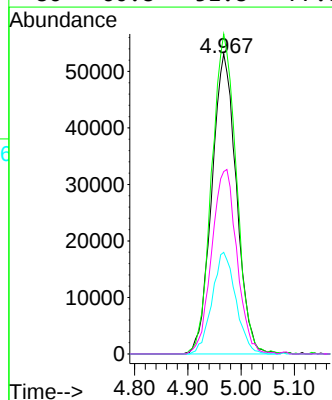
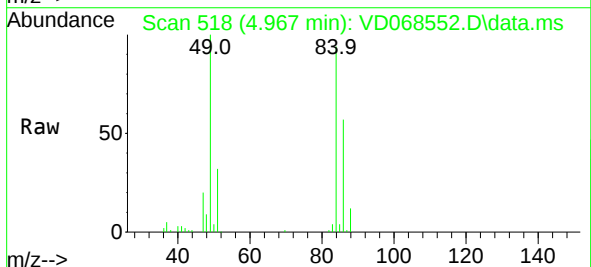
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

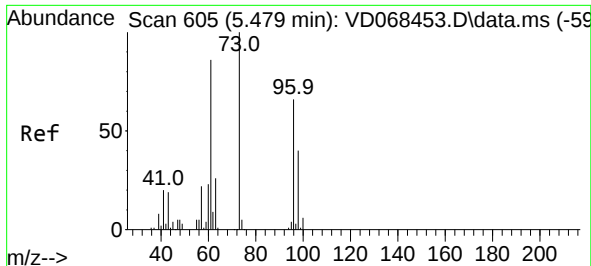
Tgt Ion: 73 Resp: 347926
Ion Ratio Lower Upper
73 100
57 22.8 14.4 21.6#



#20
Methylene Chloride
Concen: 48.91 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 84 Resp: 170009
Ion Ratio Lower Upper
84 100
49 106.6 77.4 116.2
51 33.8 26.1 39.1
86 60.8 51.8 77.8

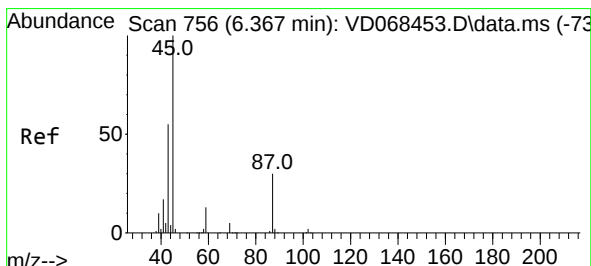
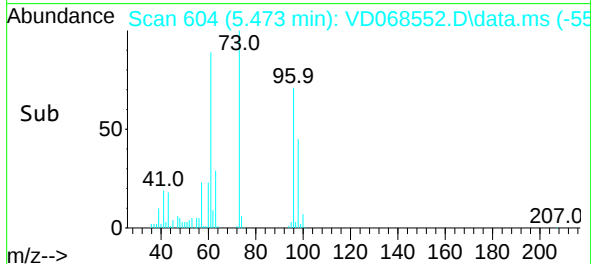
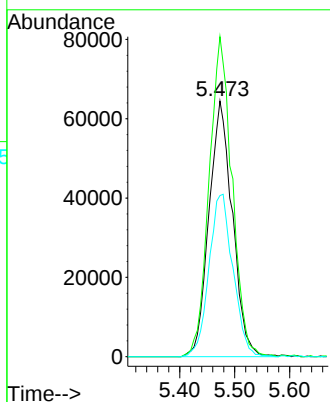
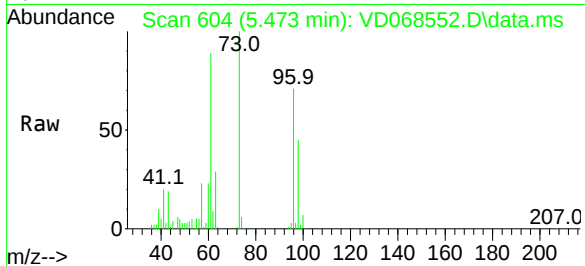




#21
trans-1,2-Dichloroethene
Concen: 54.39 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

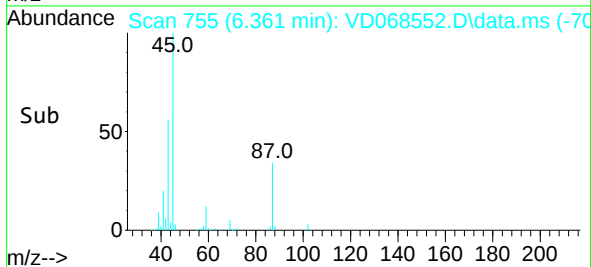
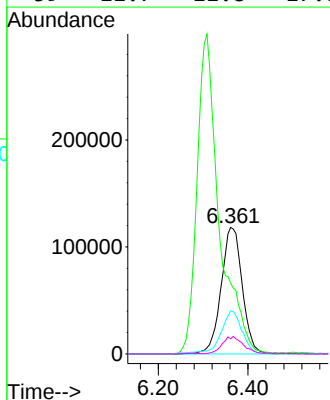
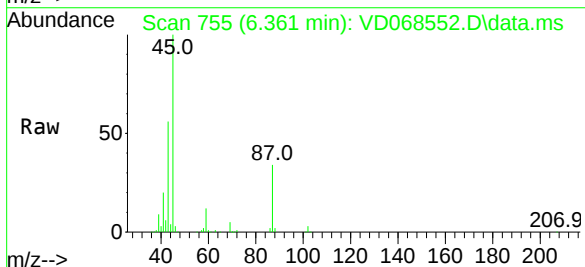
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

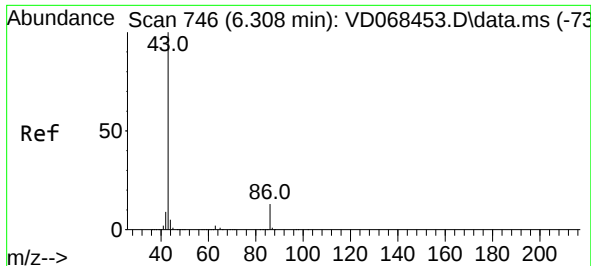
Tgt Ion: 96 Resp: 190673
Ion Ratio Lower Upper
96 100
61 125.2 96.7 145.1
98 63.1 47.6 71.4



#22
Diisopropyl ether
Concen: 46.44 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 45 Resp: 387658
Ion Ratio Lower Upper
45 100
43 55.2 43.9 65.9
87 34.0 29.9 44.9
59 11.7 11.8 17.8#

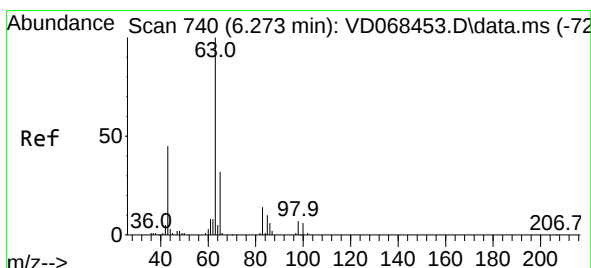
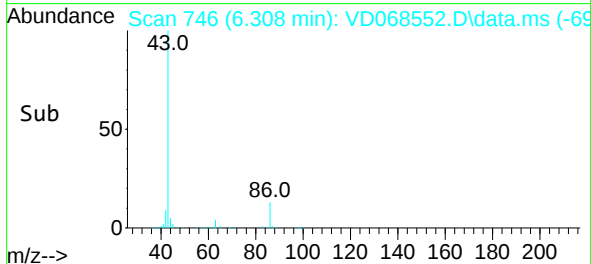
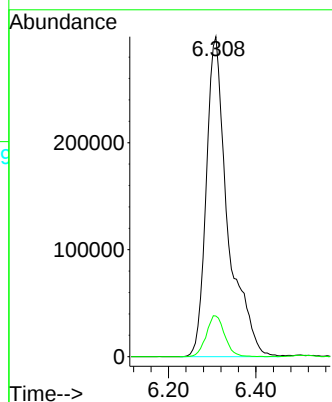
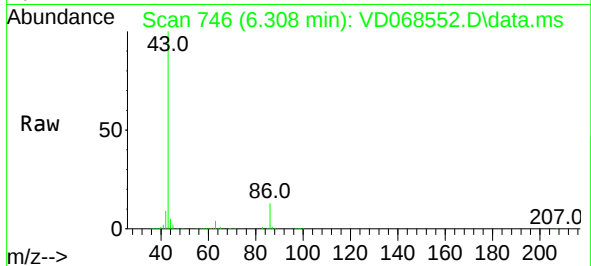




#23
 Vinyl Acetate
 Concen: 236.98 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068552.D
 Acq: 08 Mar 2021 10:56

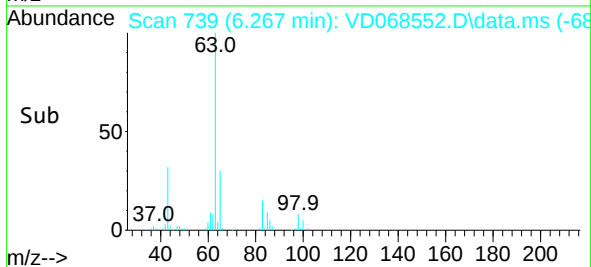
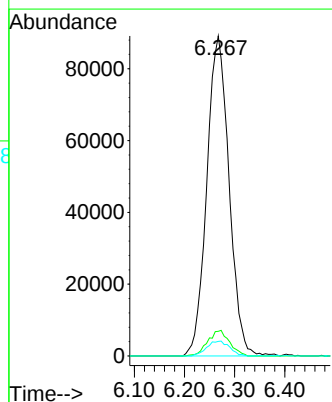
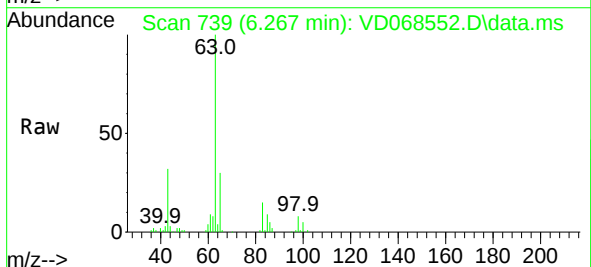
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

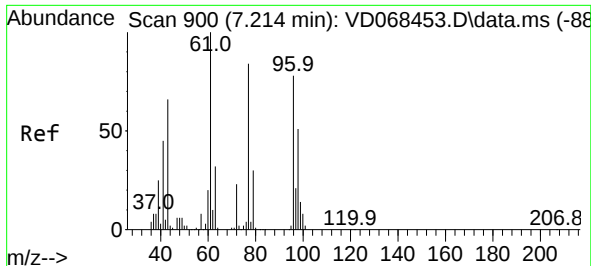
Tgt Ion: 43 Resp: 1026367
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 48.07 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068552.D
 Acq: 08 Mar 2021 10:56

Tgt Ion: 63 Resp: 275072
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.5 2.6 8.0

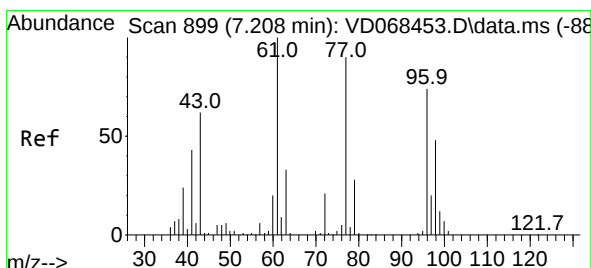
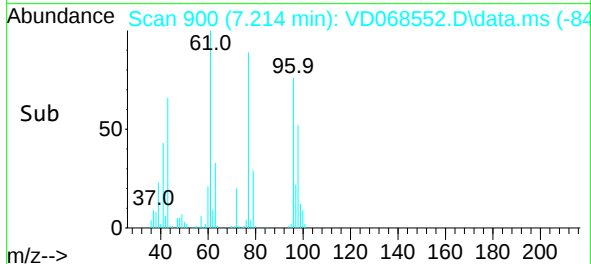
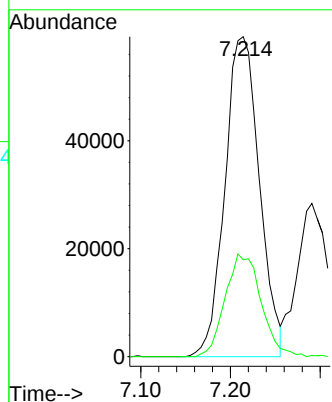
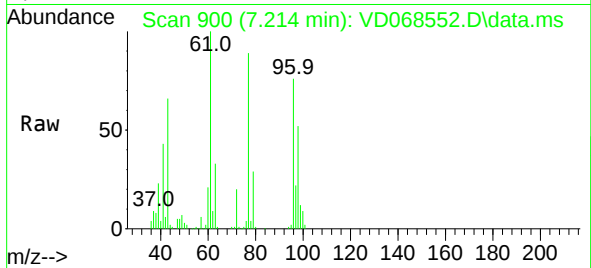




#25
2-Butanone
Concen: 237.17 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

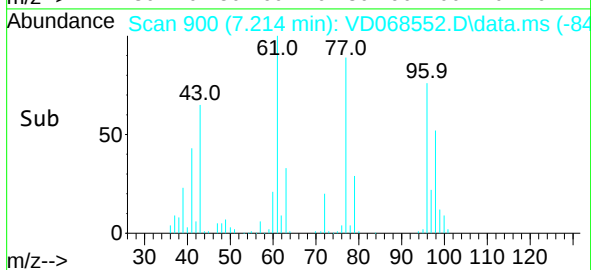
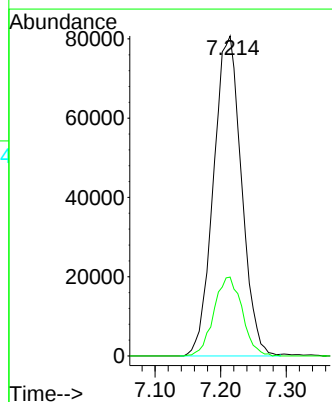
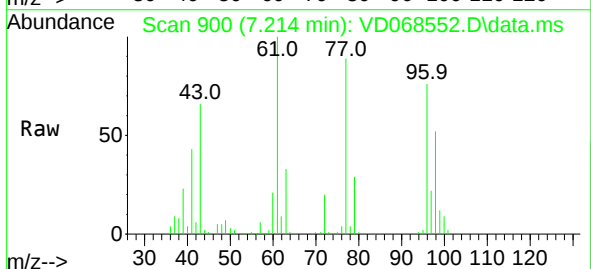
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ClientSampleId :
VSTDCCC050

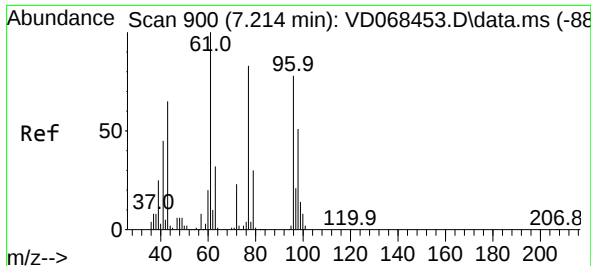
Tgt Ion: 43 Resp: 158174
Ion Ratio Lower Upper
43 100
72 30.3 25.1 37.7



#26
2,2-Dichloropropane
Concen: 50.22 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 77 Resp: 239385
Ion Ratio Lower Upper
77 100
97 24.9 11.7 35.1

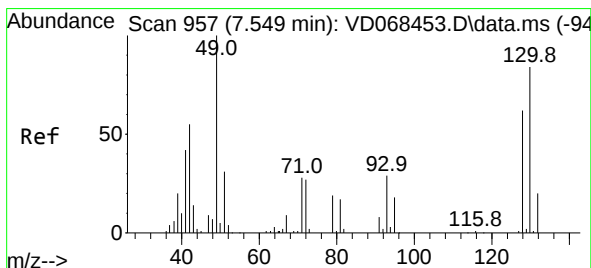
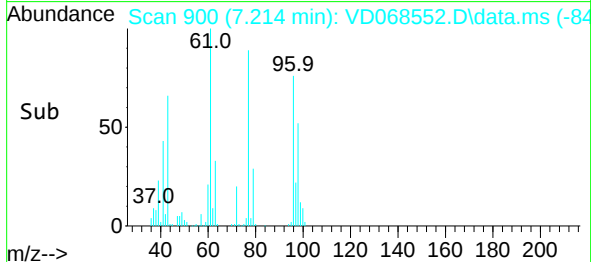
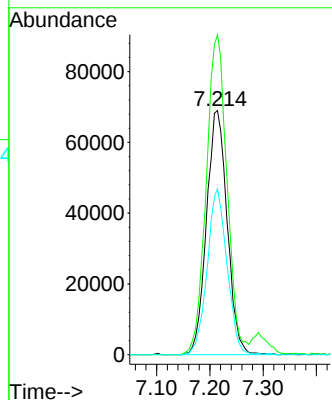
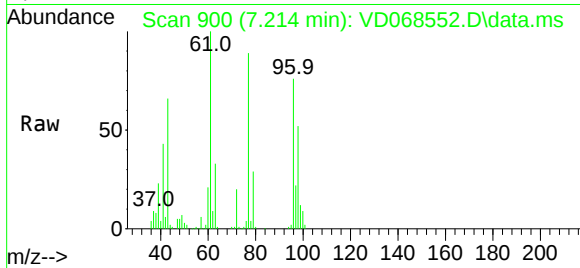




#27
cis-1,2-Dichloroethene
Concen: 48.33 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

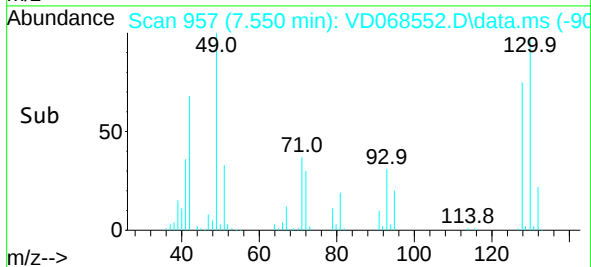
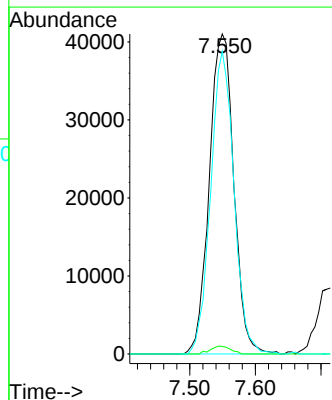
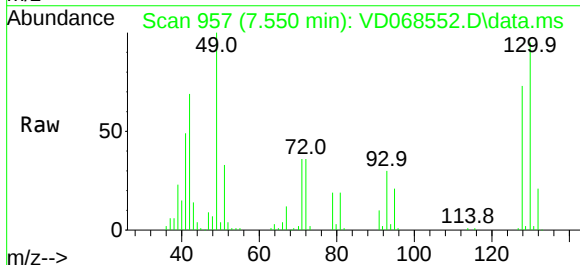
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

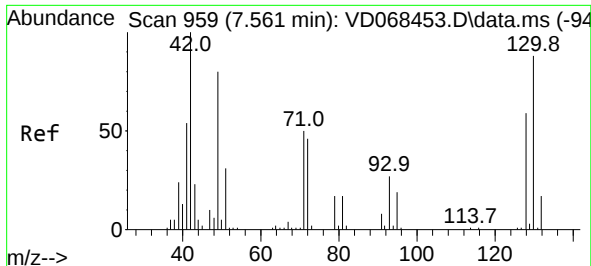
Tgt Ion: 96 Resp: 186003
Ion Ratio Lower Upper
96 100
61 131.7 0.0 257.4
98 65.1 0.0 126.6



#28
Bromochloromethane
Concen: 47.65 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 49 Resp: 106418
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.8
130 90.1 85.5 128.3





#29

Tetrahydrofuran

Concen: 234.62 ug/l

RT: 7.561 min Scan# 959

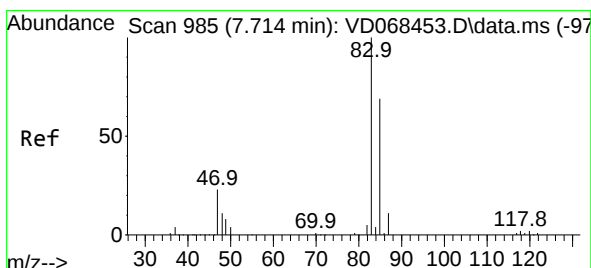
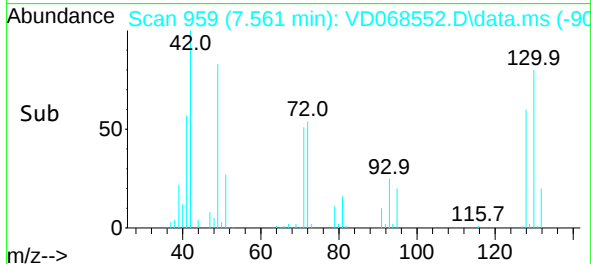
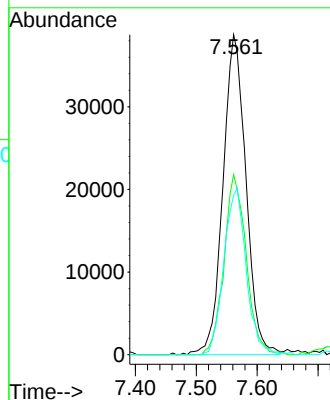
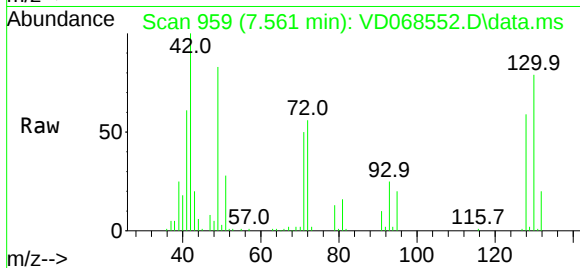
Delta R.T. 0.000 min

Lab File: VD068552.D

Acq: 08 Mar 2021 10:56

Tgt Ion: 42 Resp: 101604

Ion	Ratio	Lower	Upper
42	100		
72	54.5	43.4	65.0
71	50.5	40.8	61.2



#30

Chloroform

Concen: 48.13 ug/l

RT: 7.714 min Scan# 985

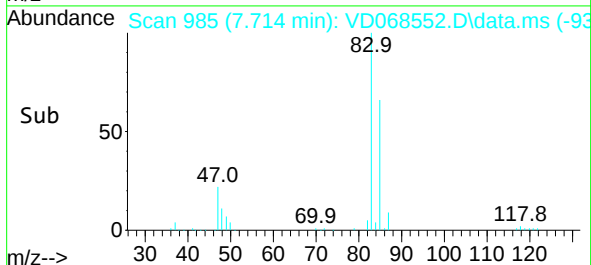
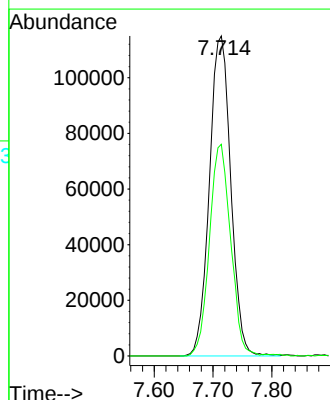
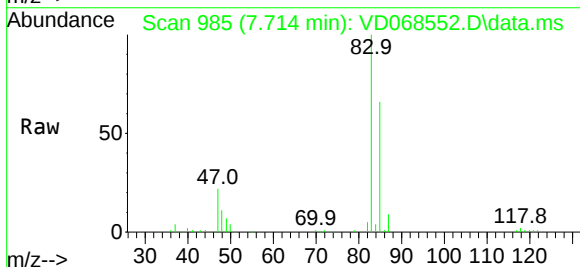
Delta R.T. 0.000 min

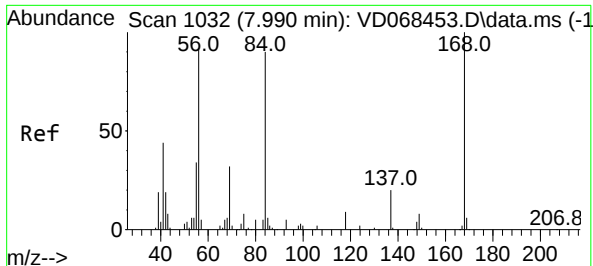
Lab File: VD068552.D

Acq: 08 Mar 2021 10:56

Tgt Ion: 83 Resp: 290861

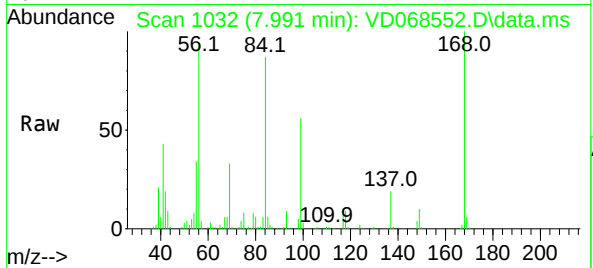
Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.4	80.0



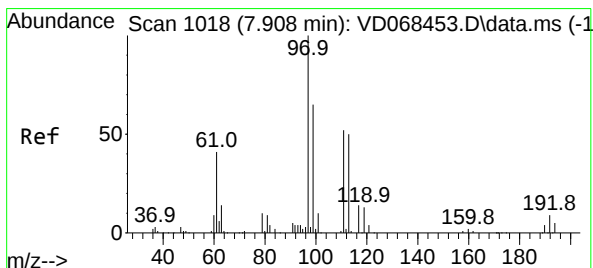
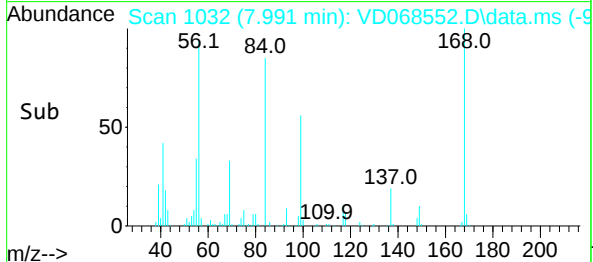
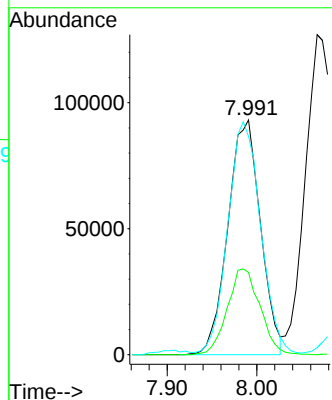


#31
Cyclohexane
Concen: 44.24 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

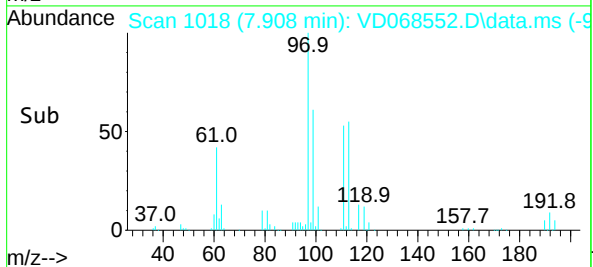
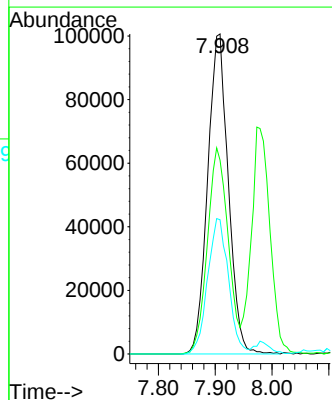
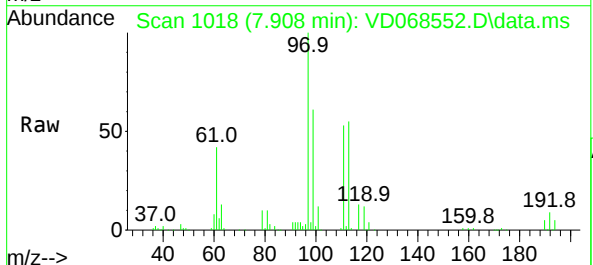


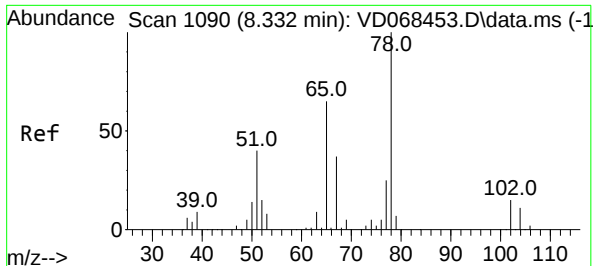
Tgt Ion: 56 Resp: 235005
Ion Ratio Lower Upper
56 100
69 35.1 30.1 45.1
84 91.9 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 49.17 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 97 Resp: 253613
Ion Ratio Lower Upper
97 100
99 64.7 52.1 78.1
61 42.8 30.1 45.1

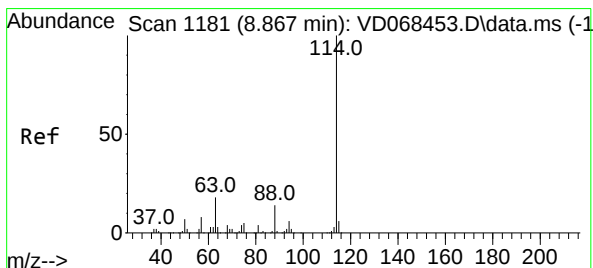
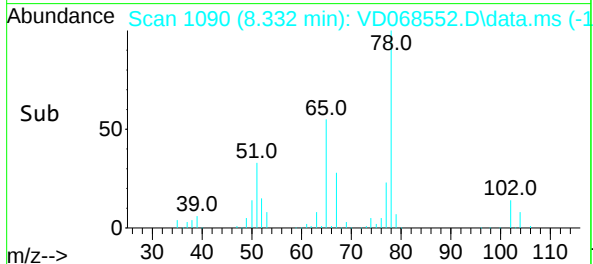
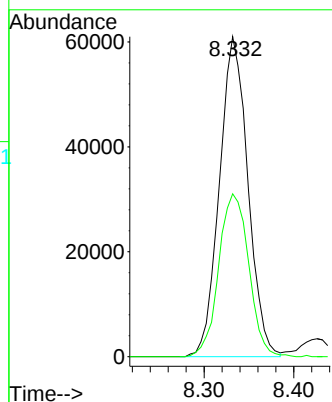
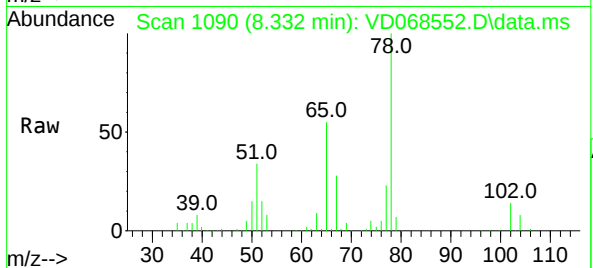




#33
1,2-Dichloroethane-d4
Concen: 46.03 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

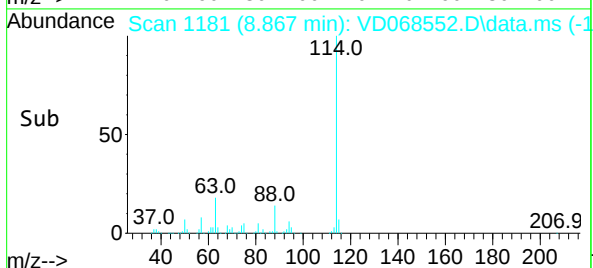
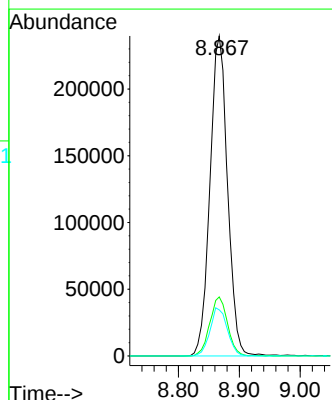
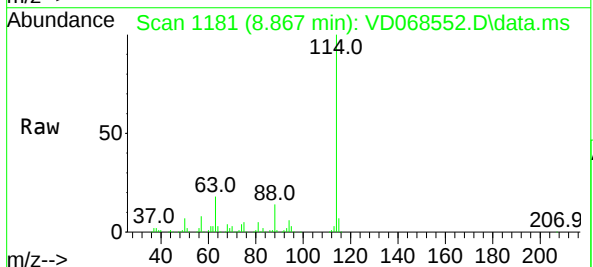
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

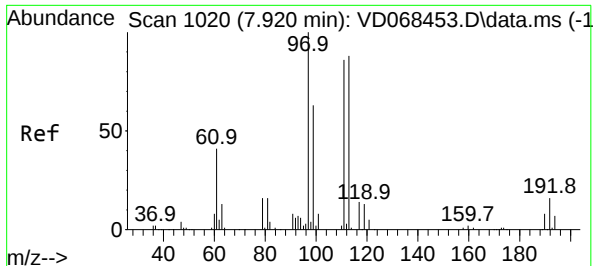
Tgt Ion: 65 Resp: 134449
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 114 Resp: 480281
Ion Ratio Lower Upper
114 100
63 18.5 0.0 34.8
88 14.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.78 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068552.D

Acq: 08 Mar 2021 10:56

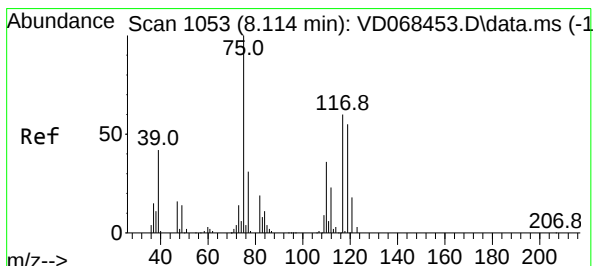
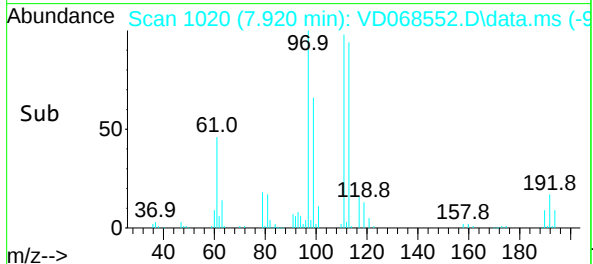
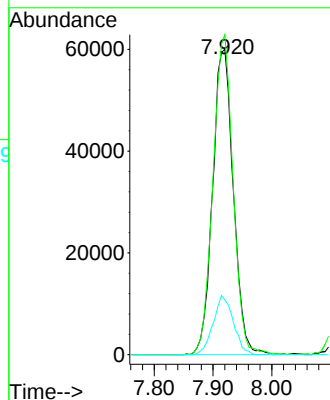
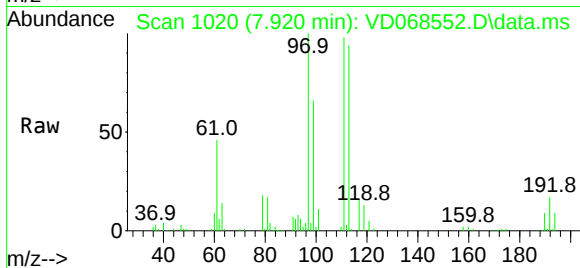
Tgt Ion:113 Resp: 146930

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 18.8 16.1 24.1



#36

1,1-Dichloropropene

Concen: 49.63 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068552.D

Acq: 08 Mar 2021 10:56

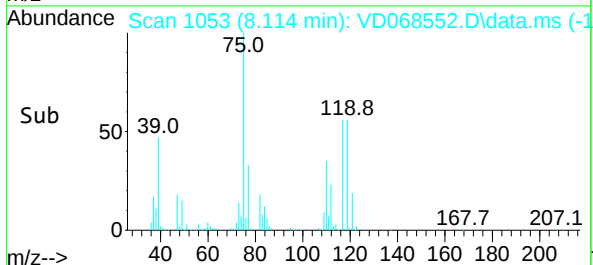
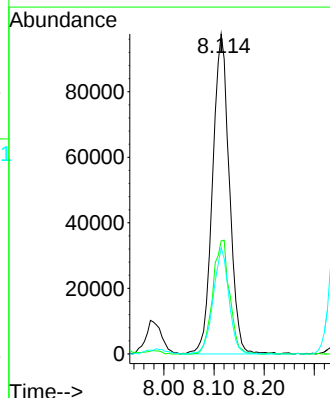
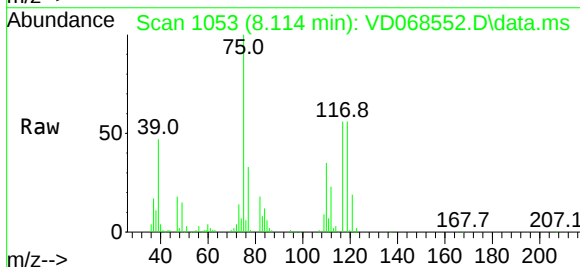
Tgt Ion: 75 Resp: 226558

Ion Ratio Lower Upper

75 100

110 35.5 19.4 58.2

77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 47.47 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068552.D

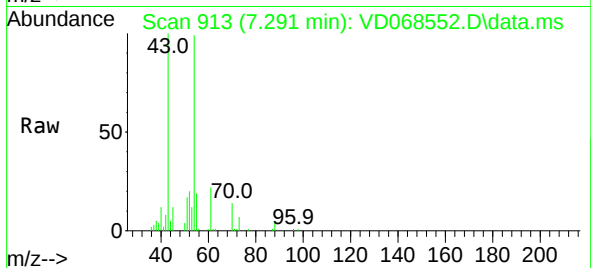
Acq: 08 Mar 2021 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



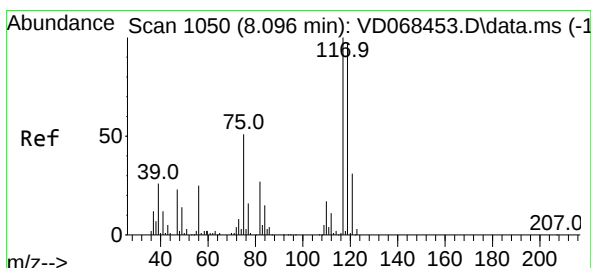
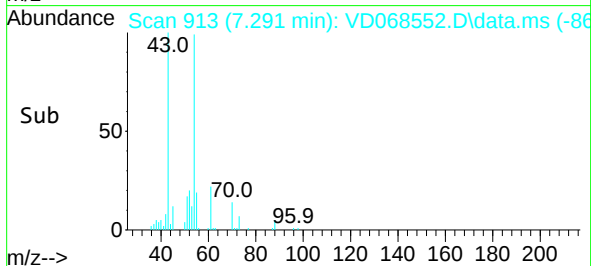
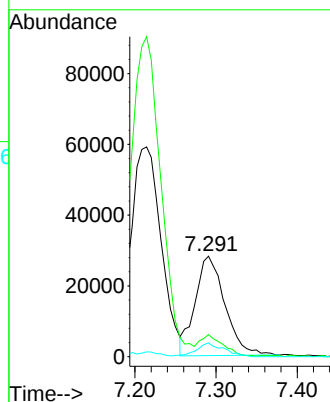
Tgt Ion: 43 Resp: 71911

Ion Ratio Lower Upper

43 100

61 16.5 12.9 19.3

70 12.9 11.0 16.6



#38

Carbon Tetrachloride

Concen: 51.60 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD068552.D

Acq: 08 Mar 2021 10:56

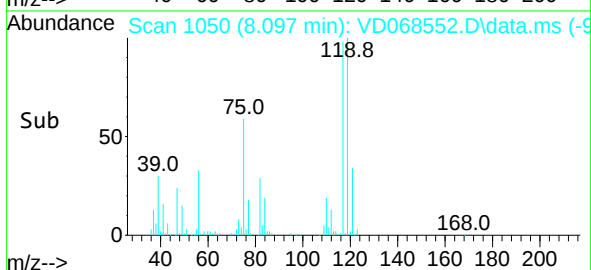
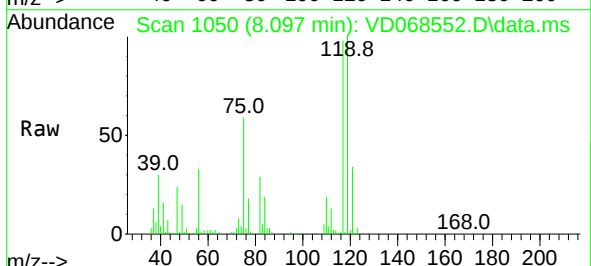
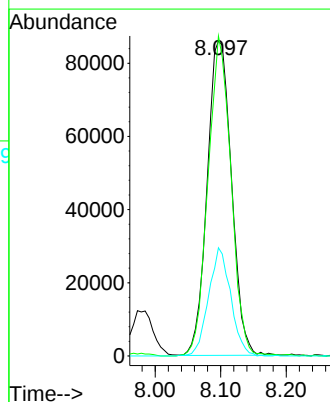
Tgt Ion: 117 Resp: 221361

Ion Ratio Lower Upper

117 100

119 101.6 77.3 115.9

121 34.4 24.7 37.1





#39

Methylcyclohexane

Concen: 49.39 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068552.D

Acq: 08 Mar 2021 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

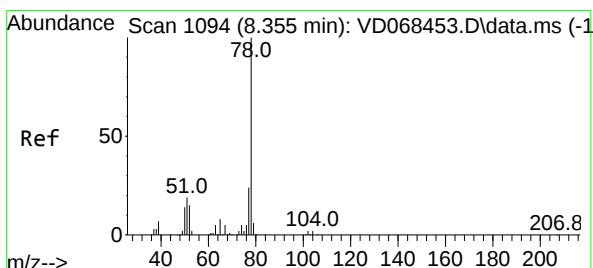
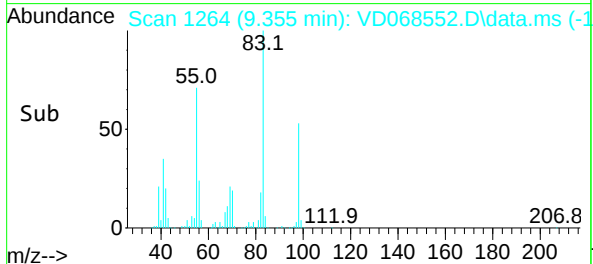
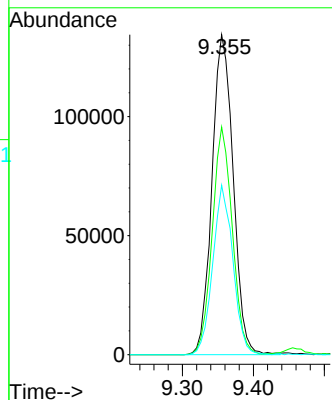
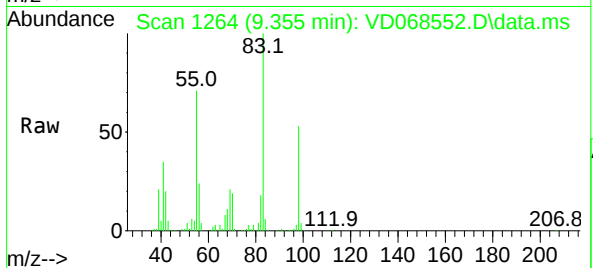
Tgt Ion: 83 Resp: 278097

Ion Ratio Lower Upper

83 100

55 71.1 55.2 82.8

98 53.0 39.1 58.7



#40

Benzene

Concen: 49.53 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.000 min

Lab File: VD068552.D

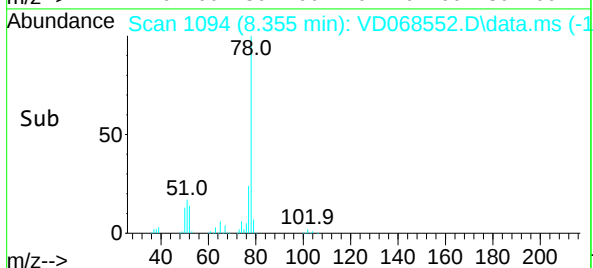
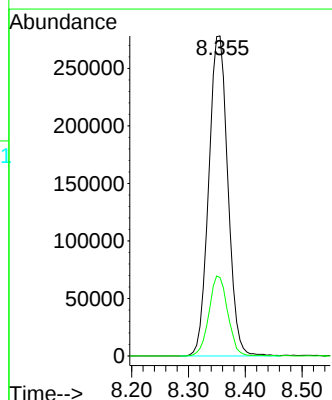
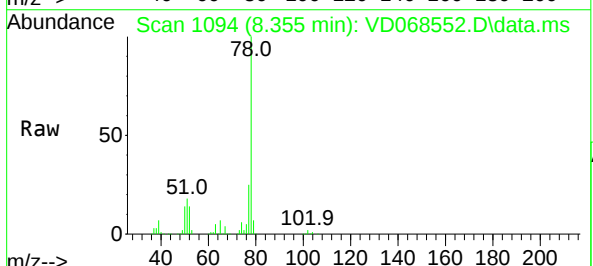
Acq: 08 Mar 2021 10:56

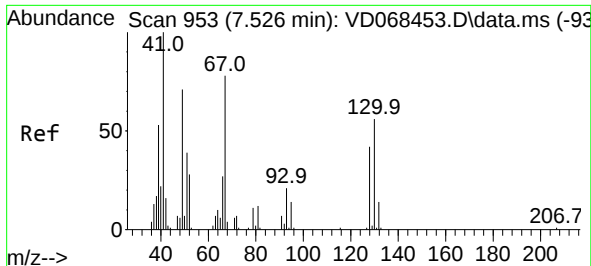
Tgt Ion: 78 Resp: 648591

Ion Ratio Lower Upper

78 100

77 24.5 17.8 26.6

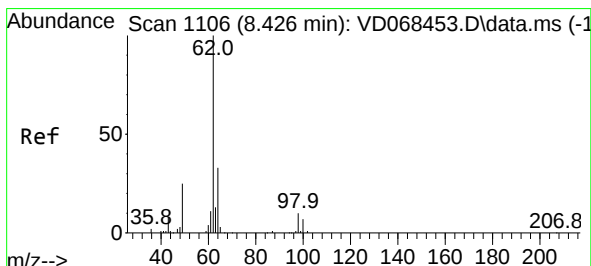
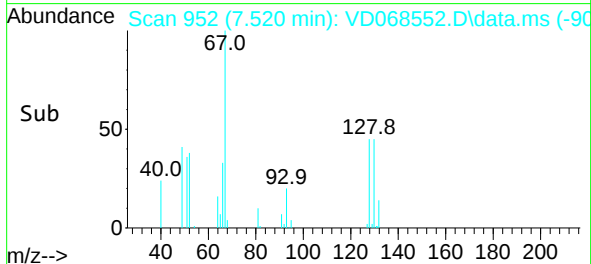
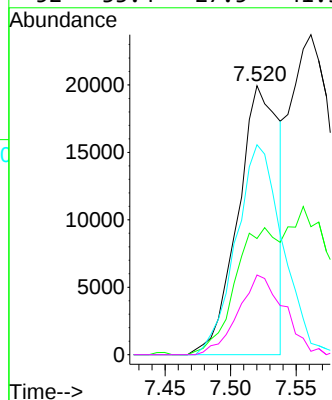
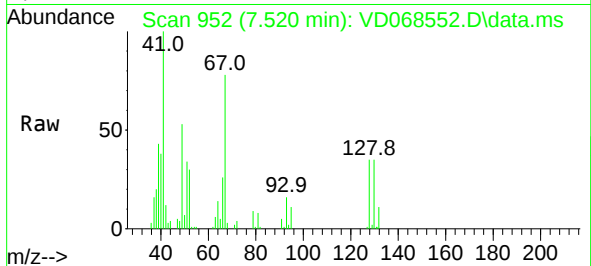




#41
Methacrylonitrile
Concen: 49.13 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

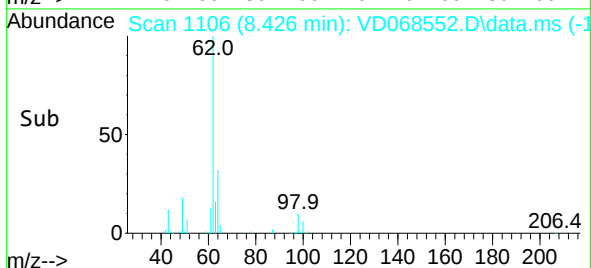
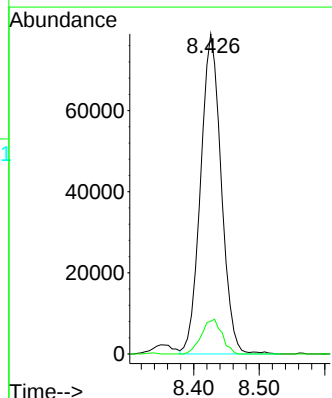
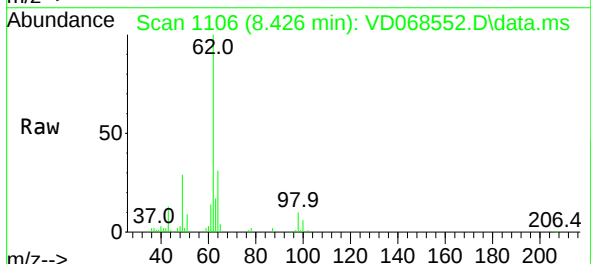
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	43194
Ion	Ratio	Lower	Upper
41	100		
39	51.3	45.2	67.8
67	89.2	67.4	101.2
52	33.4	27.5	41.3



#42
1,2-Dichloroethane
Concen: 50.23 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:	62	Resp:	172955
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.8



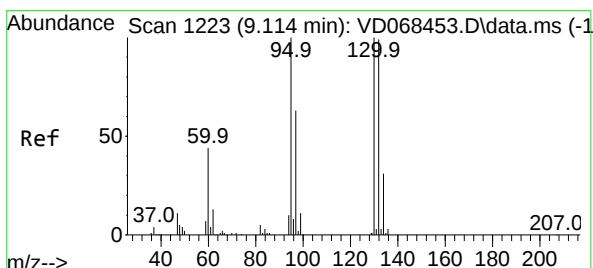
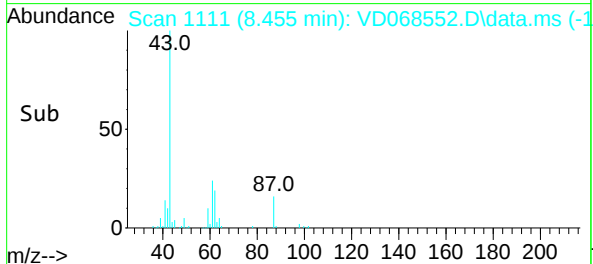
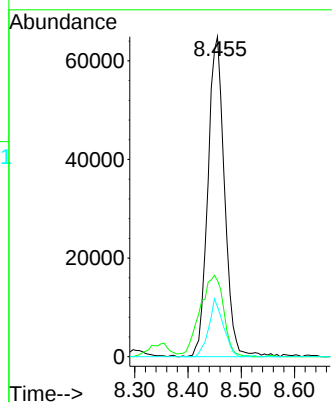
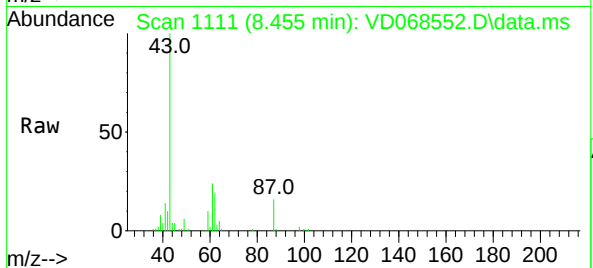


#43

Isopropyl Acetate
Concen: 50.65 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

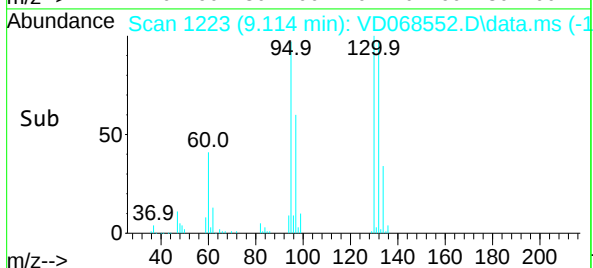
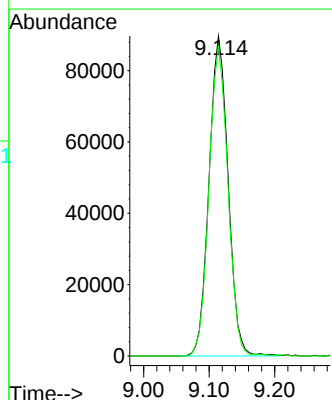
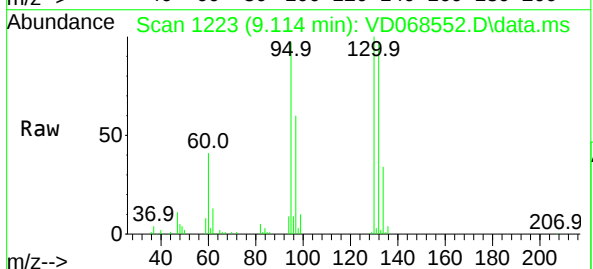
Tgt Ion: 43 Resp: 141008
Ion Ratio Lower Upper
43 100
61 36.1 28.7 43.1
87 15.8 13.9 20.9

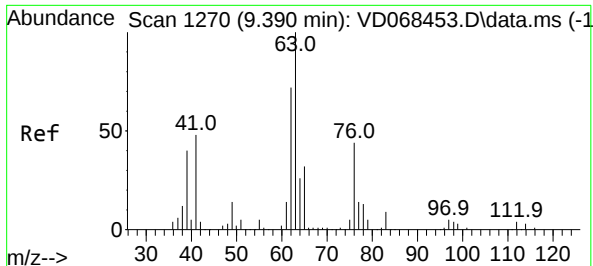


#44

Trichloroethene
Concen: 50.53 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:130 Resp: 181629
Ion Ratio Lower Upper
130 100
95 96.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 50.42 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VD068552.D

Acq: 08 Mar 2021 10:56

Tgt Ion: 63 Resp: 157837

Ion Ratio Lower Upper

63 100

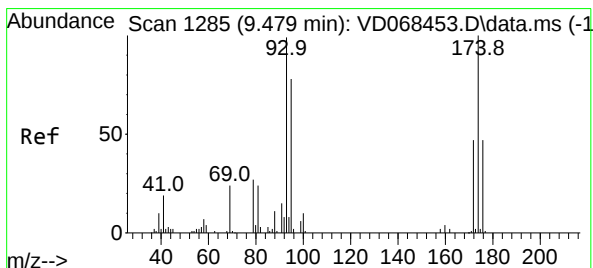
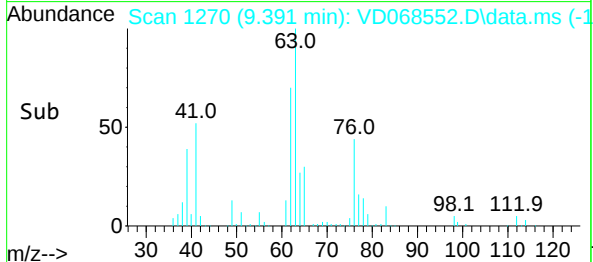
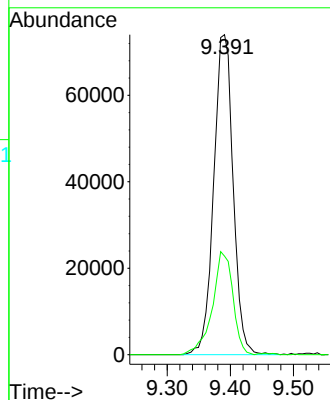
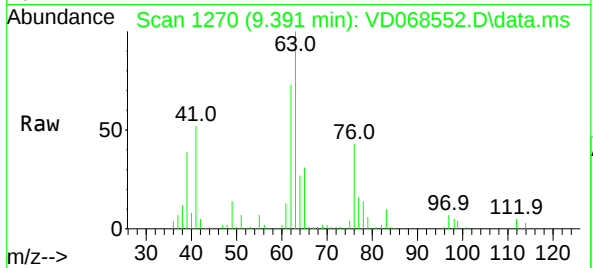
65 30.8 26.6 40.0

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#46

Dibromomethane

Concen: 51.89 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068552.D

Acq: 08 Mar 2021 10:56

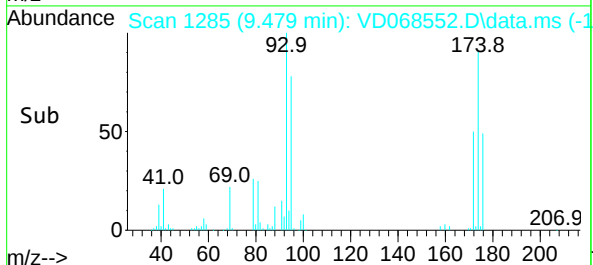
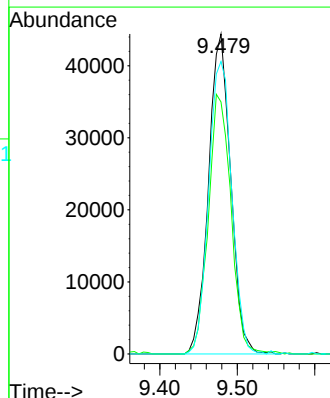
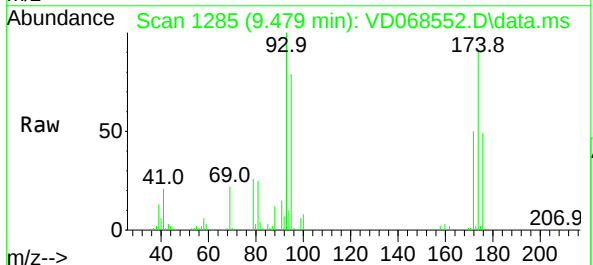
Tgt Ion: 93 Resp: 88371

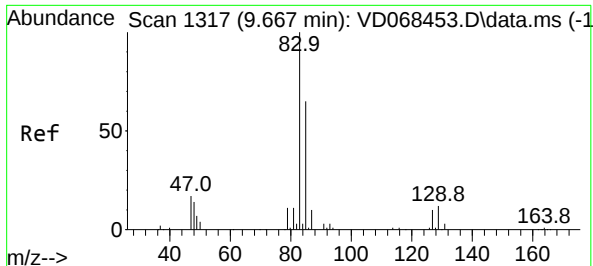
Ion Ratio Lower Upper

93 100

95 83.1 67.3 100.9

174 95.3 84.6 127.0

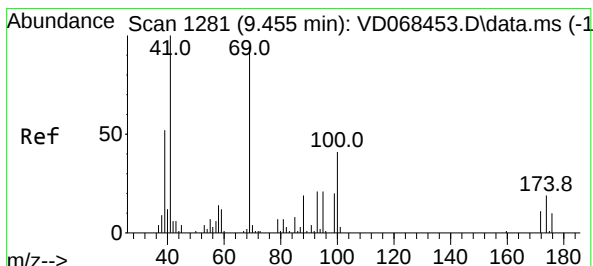
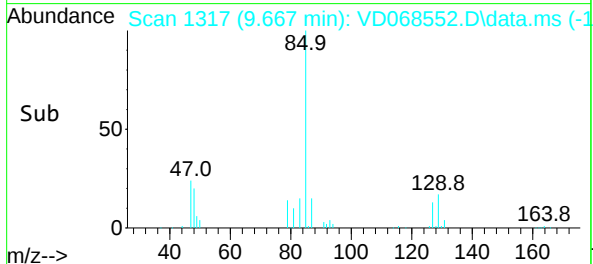
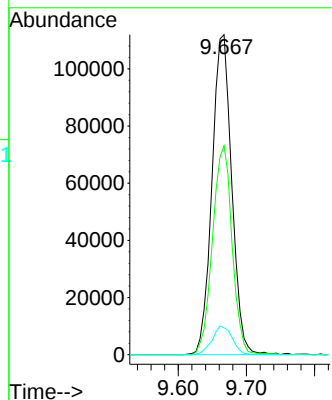
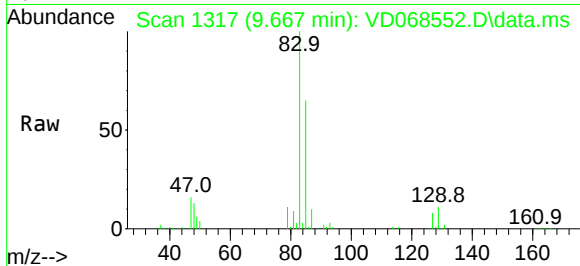




#47
Bromodichloromethane
Concen: 51.20 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

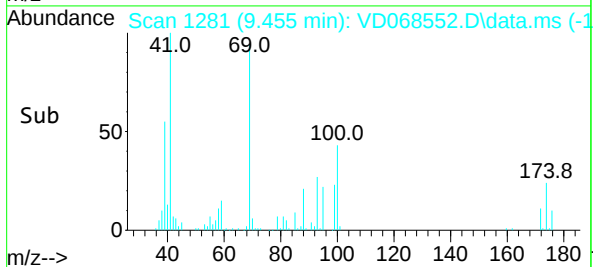
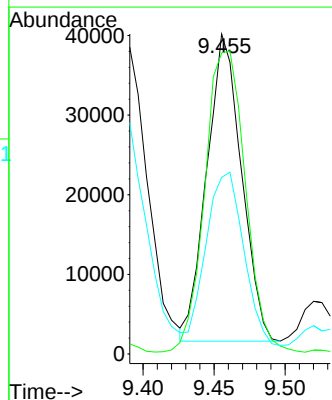
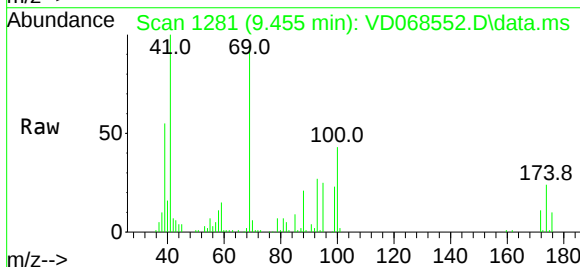
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

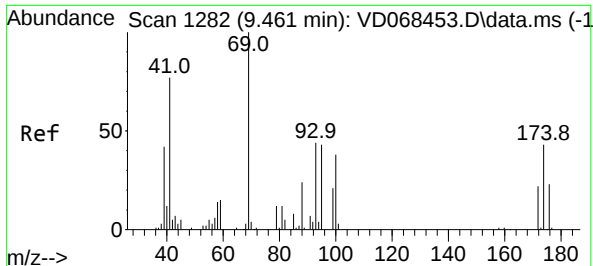
Tgt Ion: 83 Resp: 225548
Ion Ratio Lower Upper
83 100
85 65.3 51.6 77.4
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 44.07 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 41 Resp: 65396
Ion Ratio Lower Upper
41 100
69 115.5 77.1 115.7
39 61.5 41.5 62.3





#49

1,4-Dioxane

Concen: 979.73 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD068552.D

Acq: 08 Mar 2021 10:56

Tgt Ion: 88 Resp: 19029

Ion Ratio Lower Upper

88 100

43 29.9 22.1 33.1

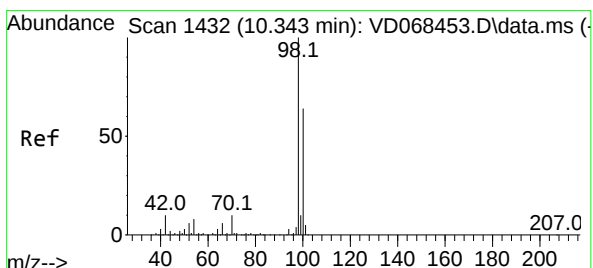
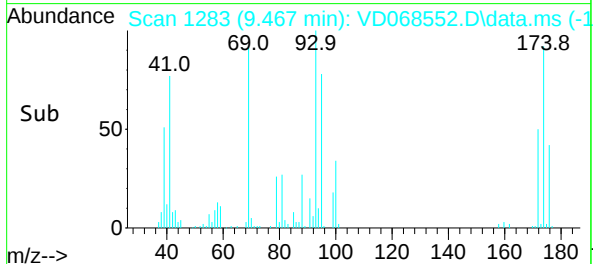
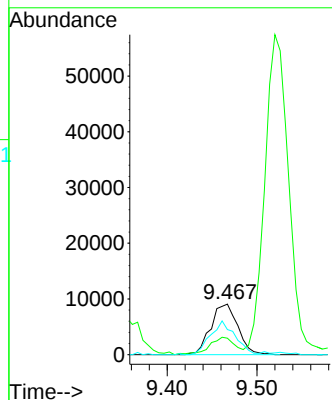
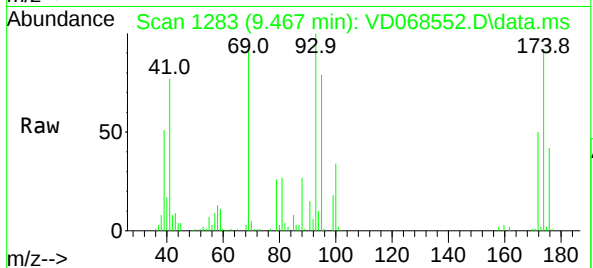
58 61.0 46.7 70.1

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#50

Toluene-d8

Concen: 48.23 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VD068552.D

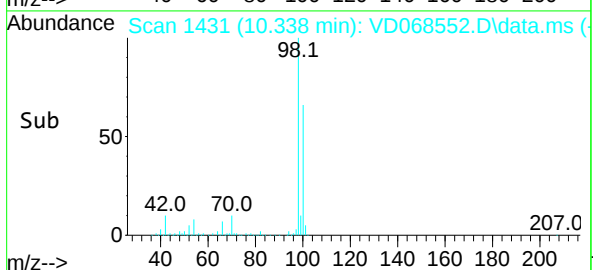
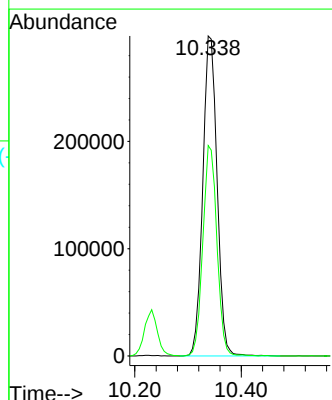
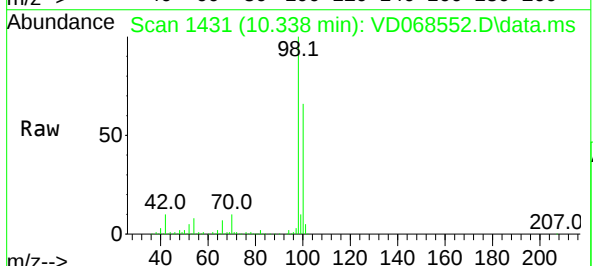
Acq: 08 Mar 2021 10:56

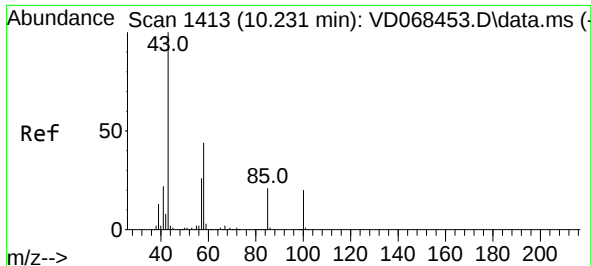
Tgt Ion: 98 Resp: 555852

Ion Ratio Lower Upper

98 100

100 64.7 53.0 79.4

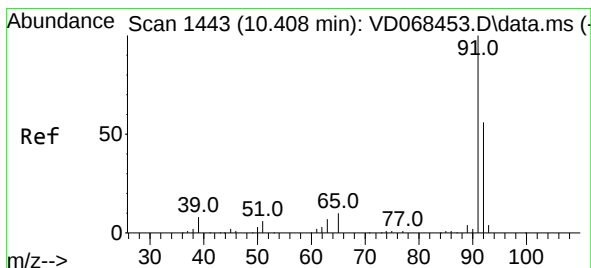
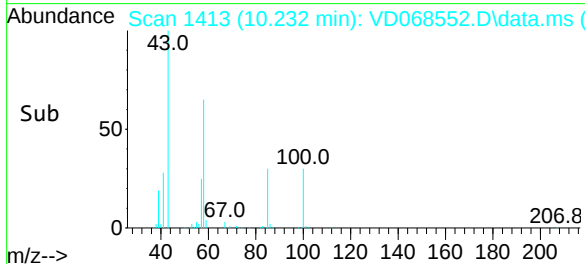
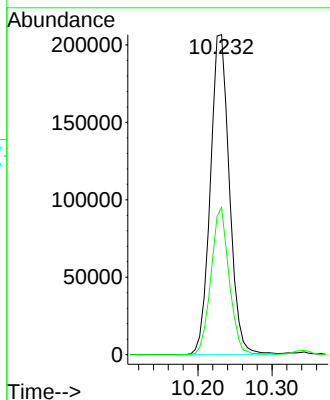
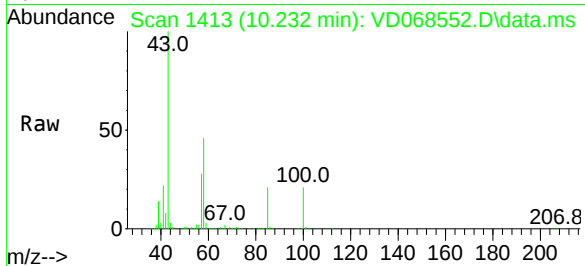




#51
4-Methyl-2-Pentanone
Concen: 253.80 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

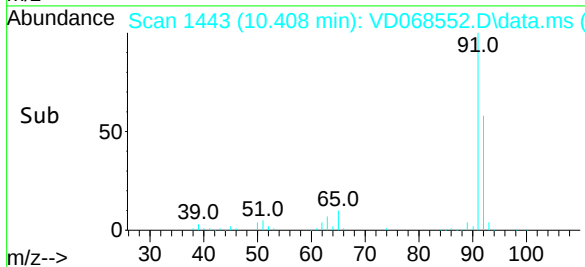
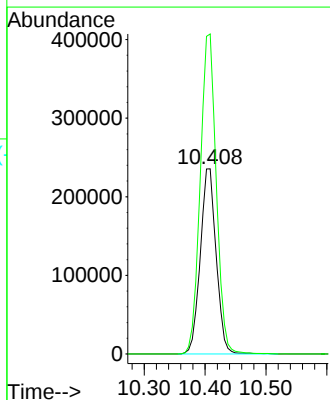
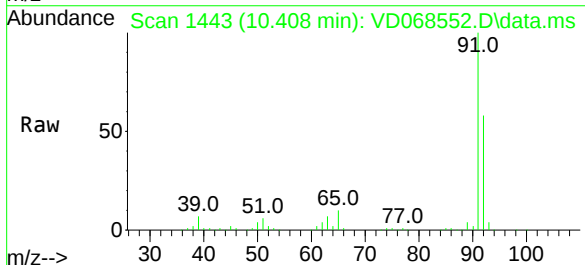
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

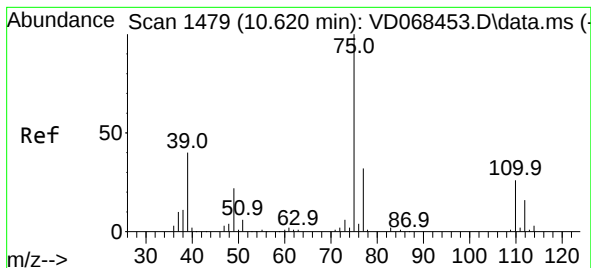
Tgt Ion: 43 Resp: 369731
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1



#52
Toluene
Concen: 50.93 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 92 Resp: 425929
Ion Ratio Lower Upper
92 100
91 174.9 134.1 201.1

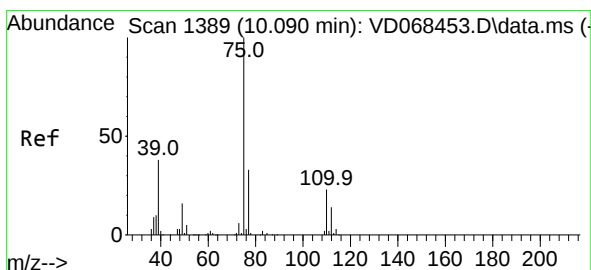
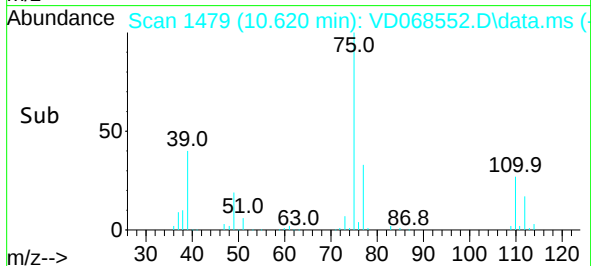
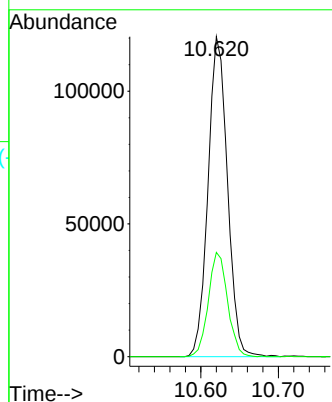
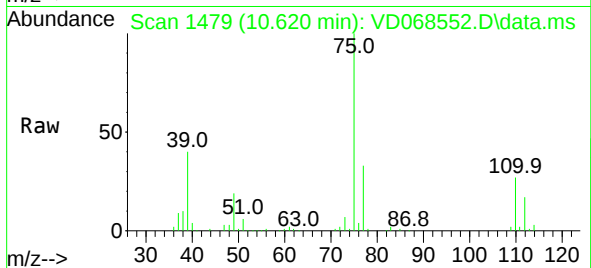




#53
t-1,3-Dichloropropene
Concen: 51.52 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

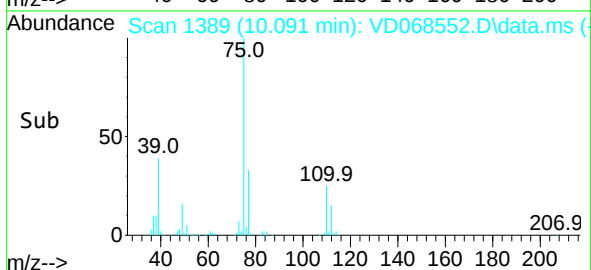
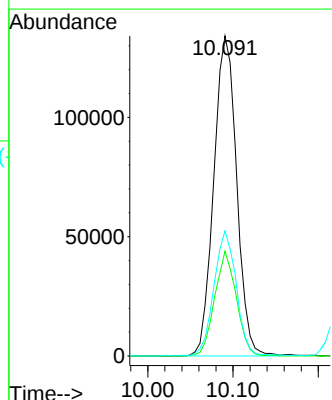
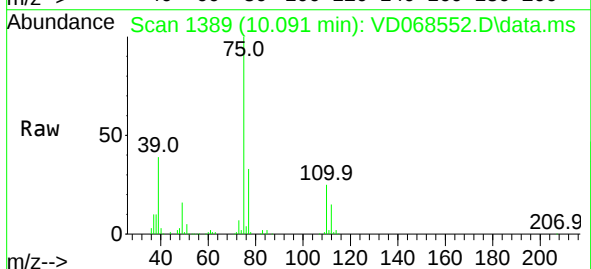
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

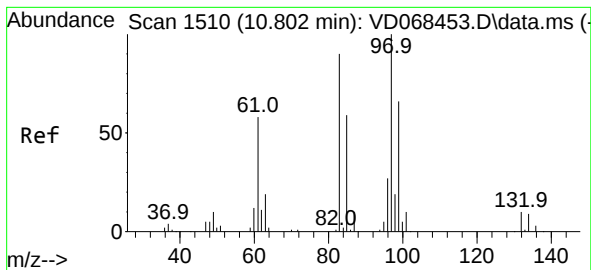
Tgt Ion: 75 Resp: 209798
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 50.39 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 75 Resp: 250347
Ion Ratio Lower Upper
75 100
77 32.8 24.6 37.0
39 38.8 31.4 47.0

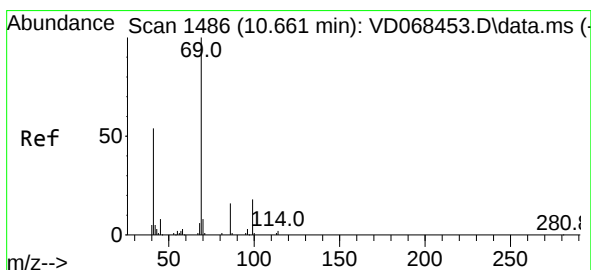
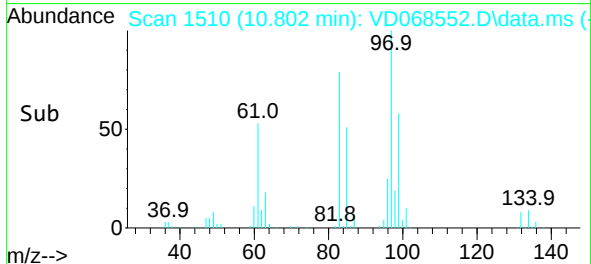
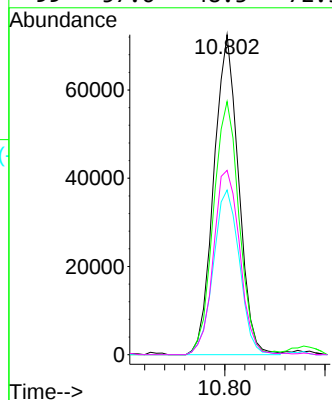
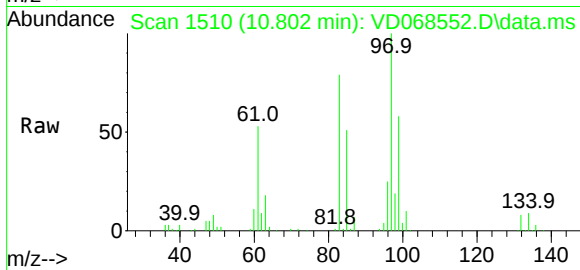




#55
1,1,2-Trichloroethane
Concen: 52.71 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

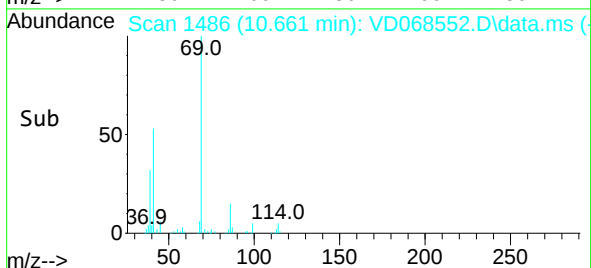
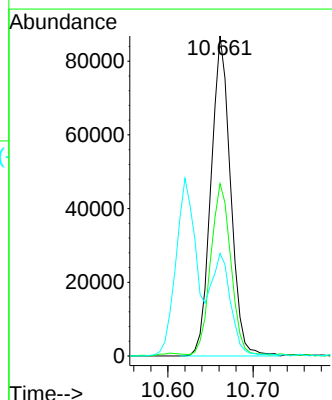
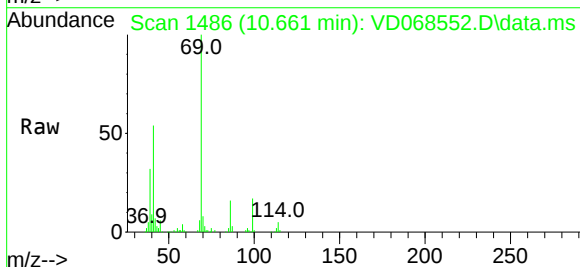
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

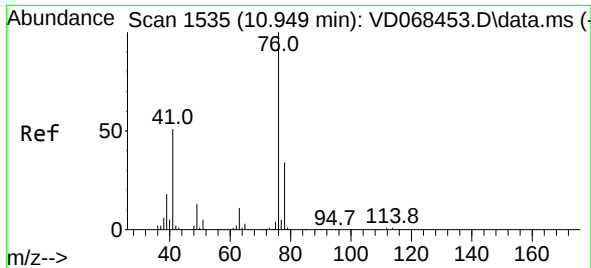
Tgt Ion:	97	Resp:	124226
Ion	Ratio	Lower	Upper
97	100		
83	79.1	61.8	92.6
85	51.4	42.2	63.2
99	57.6	48.3	72.5



#56
Ethyl methacrylate
Concen: 51.28 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:	69	Resp:	138926
Ion	Ratio	Lower	Upper
69	100		
41	54.8	44.9	67.3
39	30.8	21.9	32.9

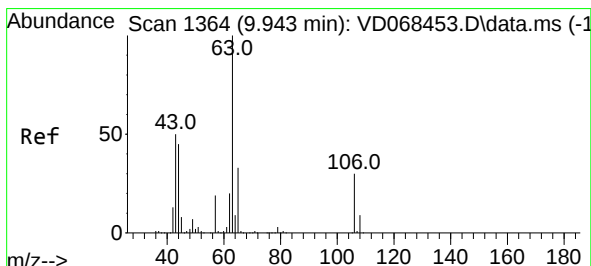
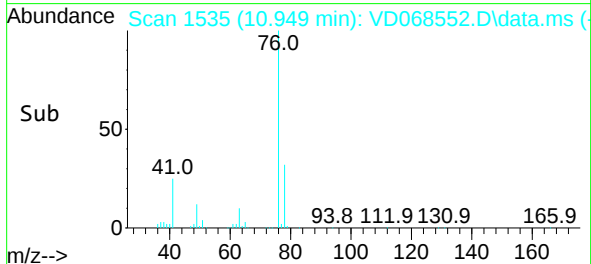
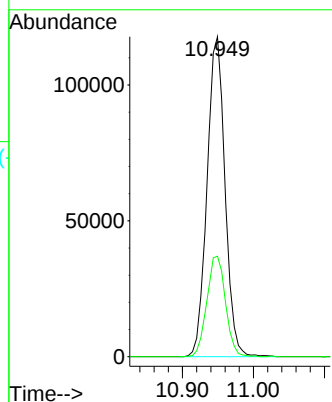
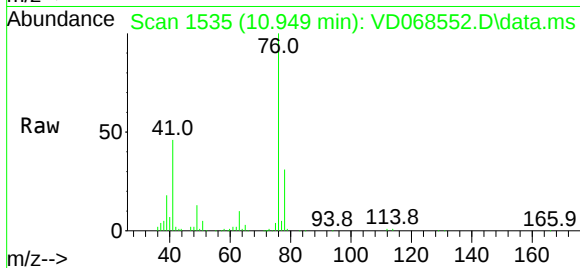




#57
1,3-Dichloropropane
Concen: 50.43 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

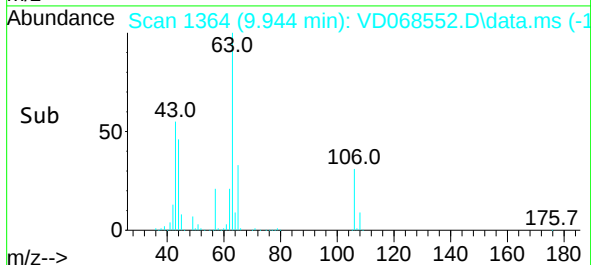
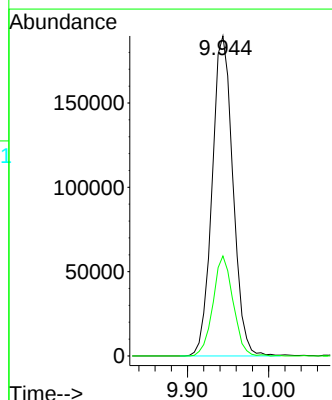
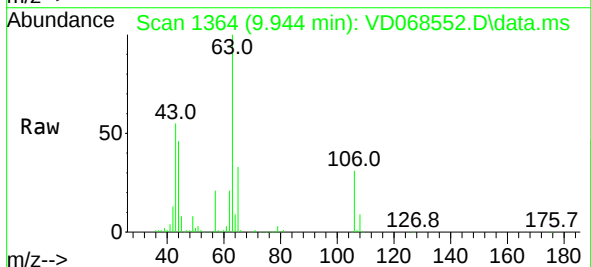
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

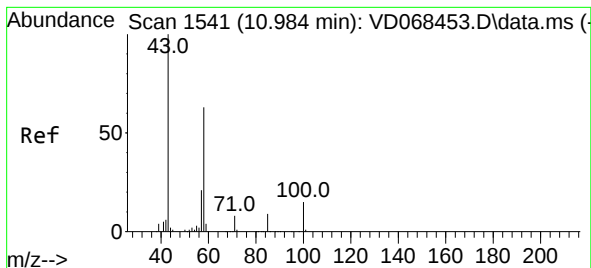
Tgt Ion: 76 Resp: 207451
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 248.81 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 63 Resp: 338163
Ion Ratio Lower Upper
63 100
106 30.1 27.0 40.4

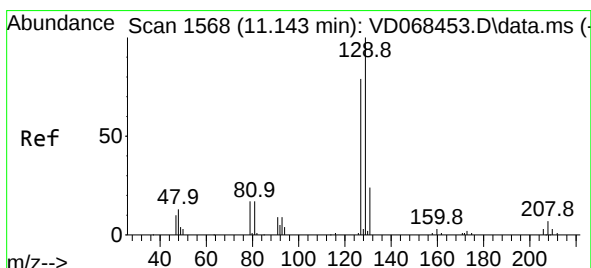
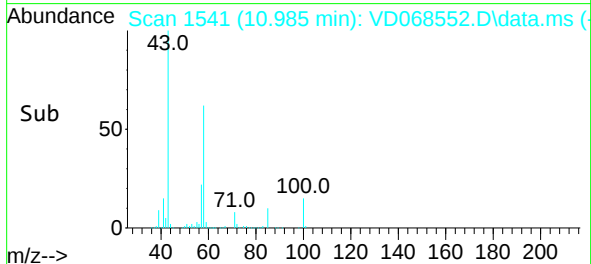
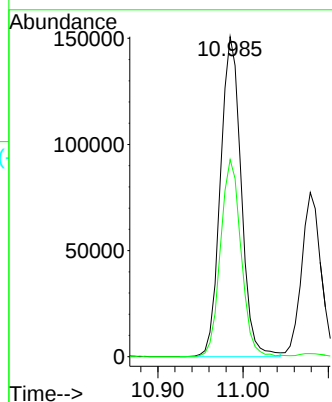
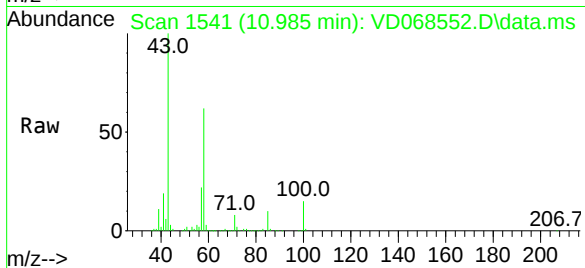




#59
2-Hexanone
Concen: 262.68 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

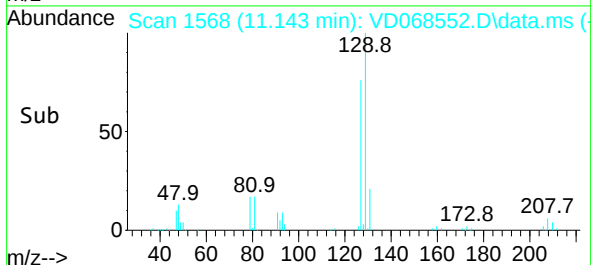
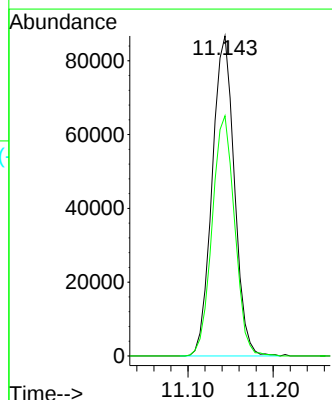
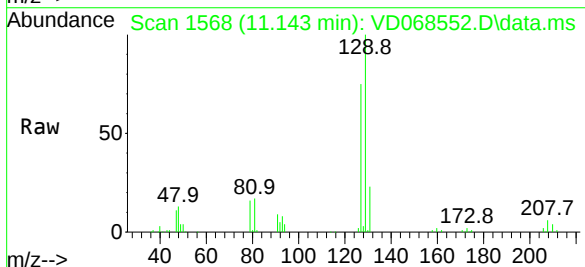
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

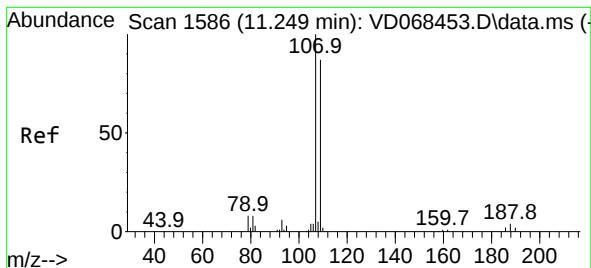
Tgt Ion: 43 Resp: 255065
Ion Ratio Lower Upper
43 100
58 61.0 31.0 93.0



#60
Dibromochloromethane
Concen: 53.71 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:129 Resp: 156715
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0

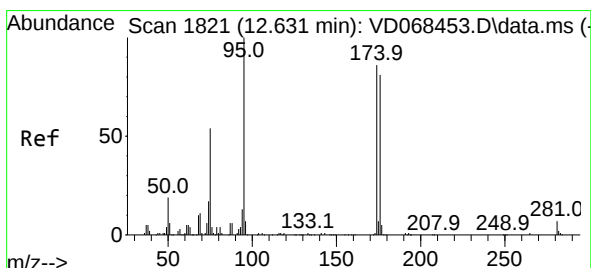
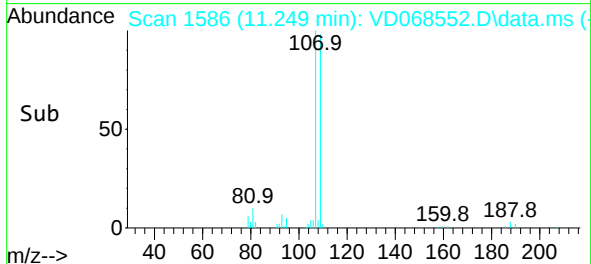
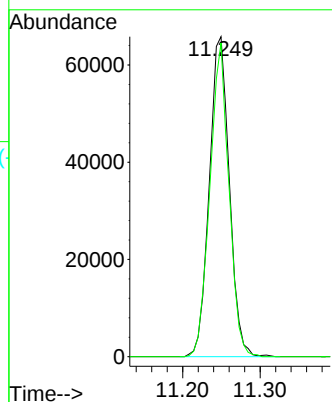
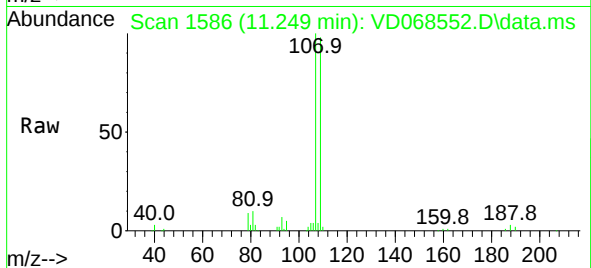




#61
1,2-Dibromoethane
Concen: 51.25 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

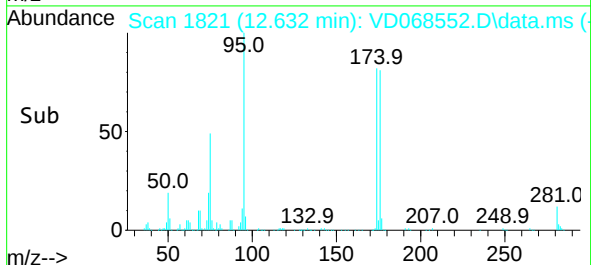
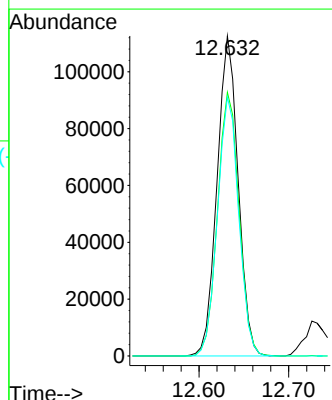
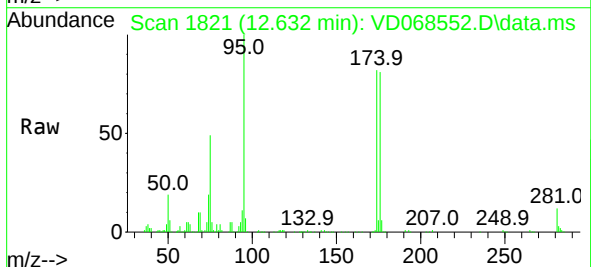
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

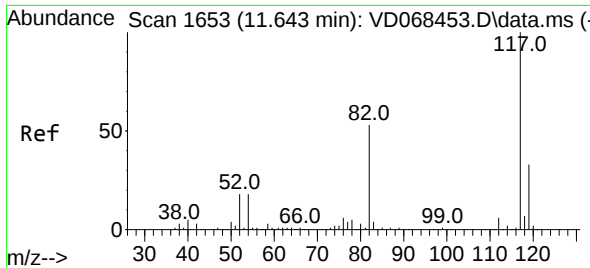
Tgt Ion:107 Resp: 118212
Ion Ratio Lower Upper
107 100
109 93.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.45 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 95 Resp: 183664
Ion Ratio Lower Upper
95 100
174 84.0 0.0 172.4
176 81.5 0.0 168.4

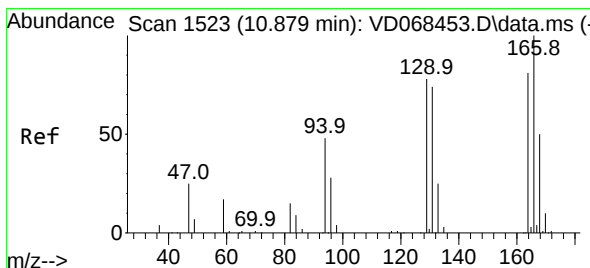
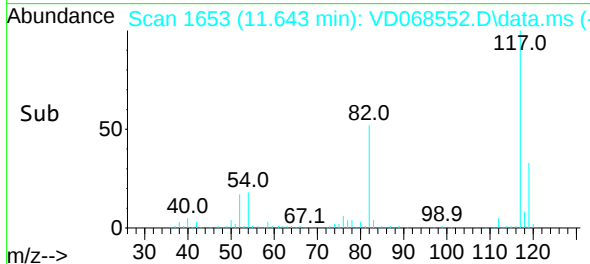
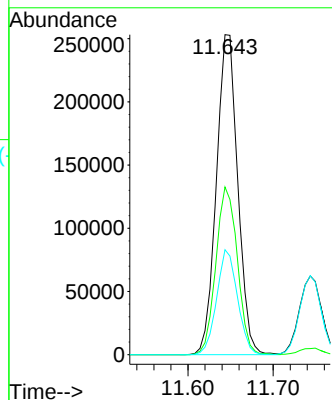
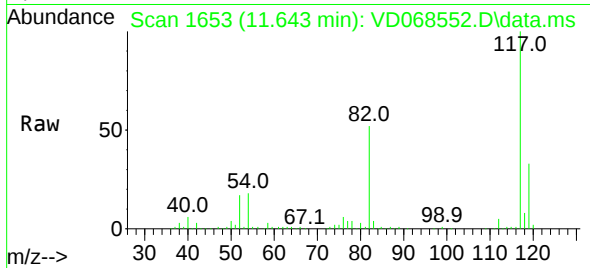




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

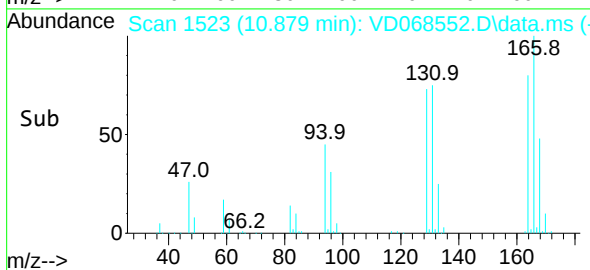
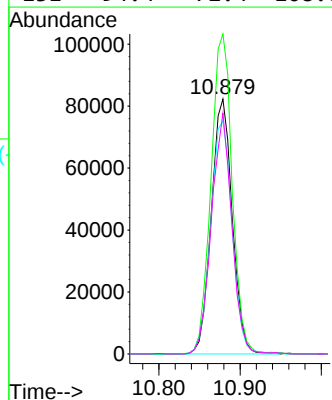
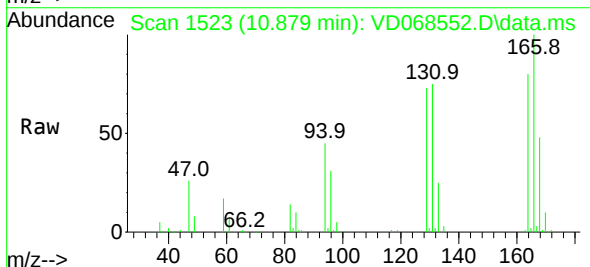
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

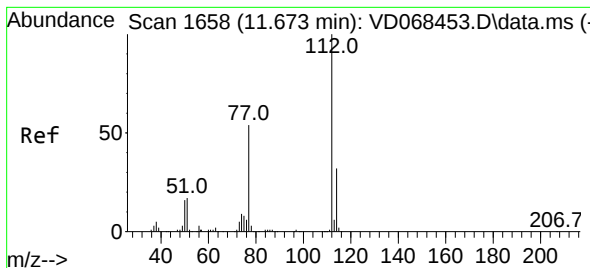
Tgt Ion:117 Resp: 442896
Ion Ratio Lower Upper
117 100
82 52.4 41.4 62.0
119 32.8 26.1 39.1



#64
Tetrachloroethene
Concen: 51.05 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:164 Resp: 147629
Ion Ratio Lower Upper
164 100
166 125.5 105.5 158.3
129 91.4 75.6 113.4
131 94.4 72.4 108.6

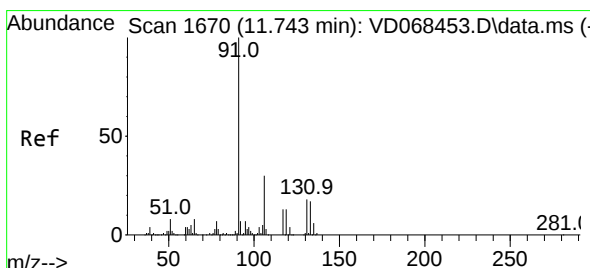
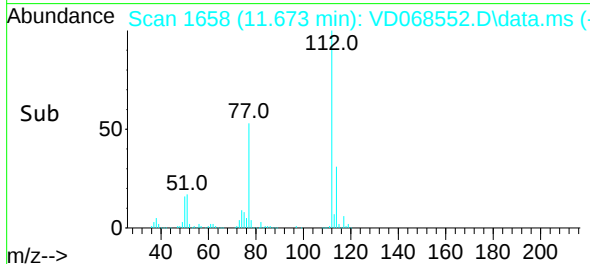
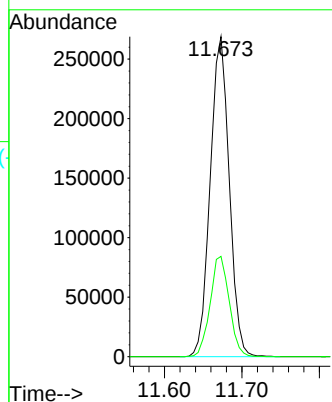
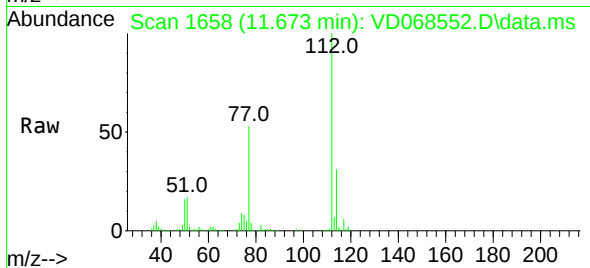




#65
Chlorobenzene
Concen: 50.86 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

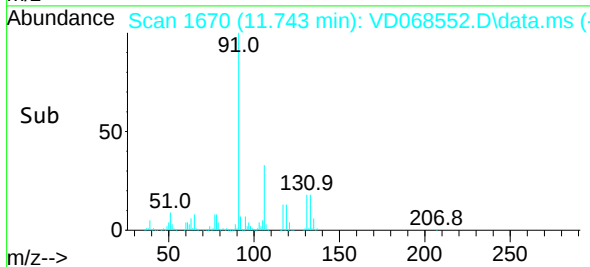
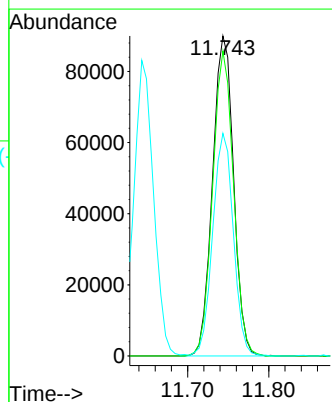
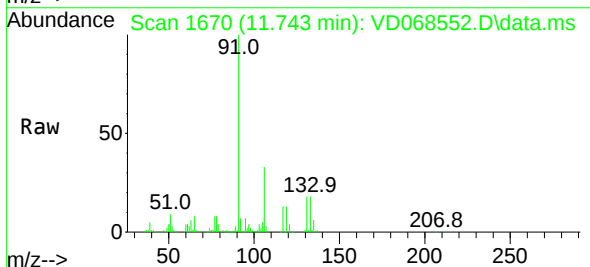
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

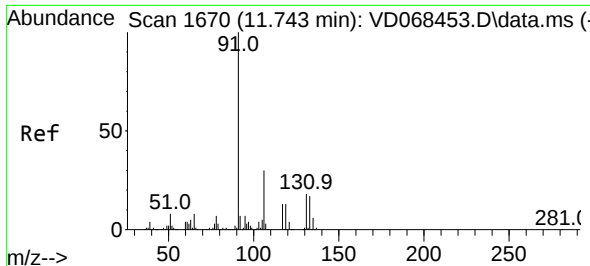
Tgt Ion:112 Resp: 458701
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.58 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:131 Resp: 161711
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.4
119 68.4 31.6 94.8

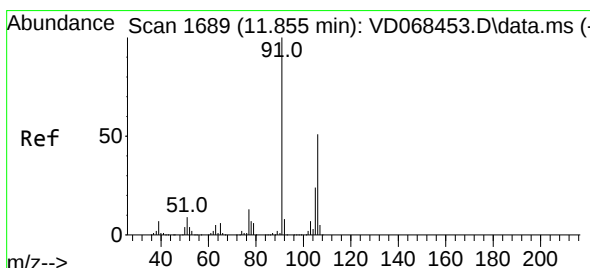
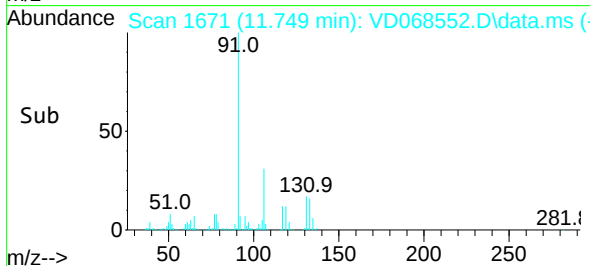
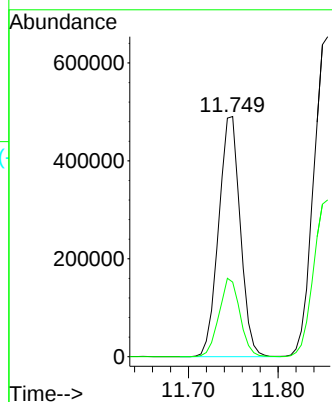
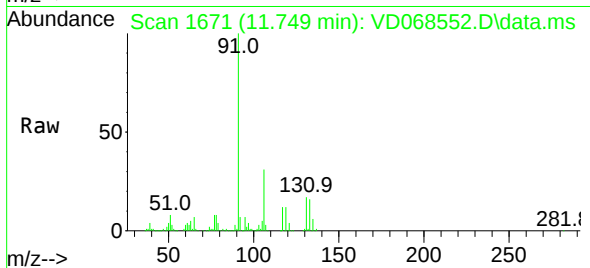




#67
Ethyl Benzene
Concen: 51.00 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

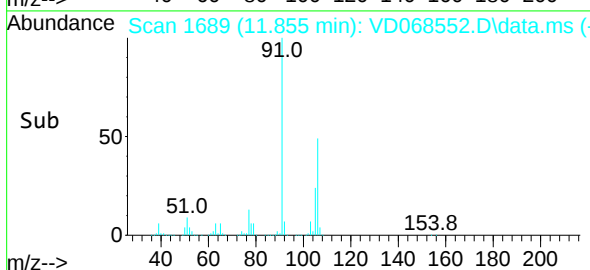
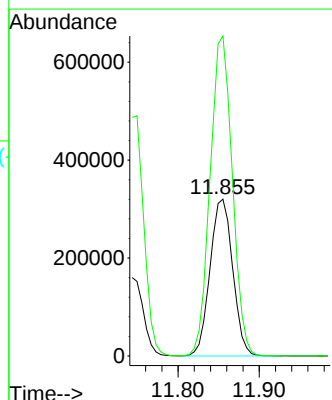
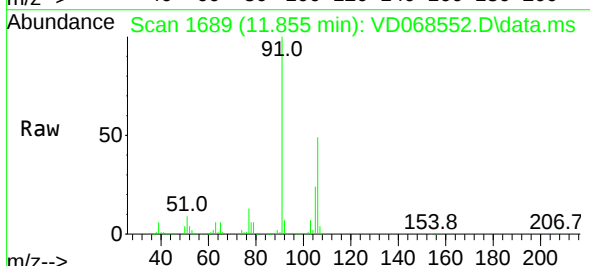
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

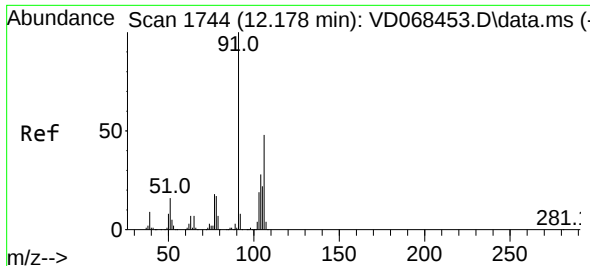
Tgt Ion: 91 Resp: 821166
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9



#68
m/p-Xylenes
Concen: 101.66 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:106 Resp: 621633
Ion Ratio Lower Upper
106 100
91 200.3 159.1 238.7

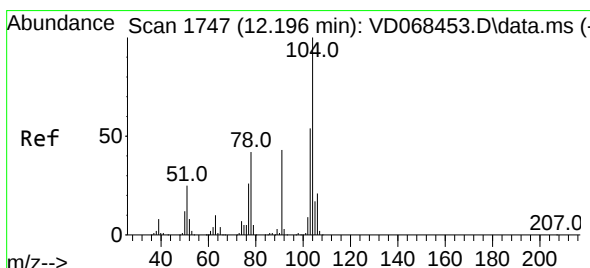
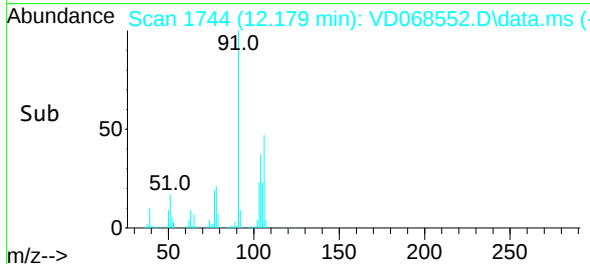
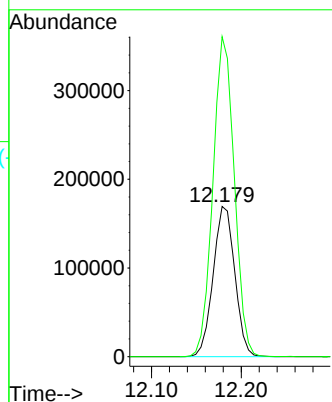
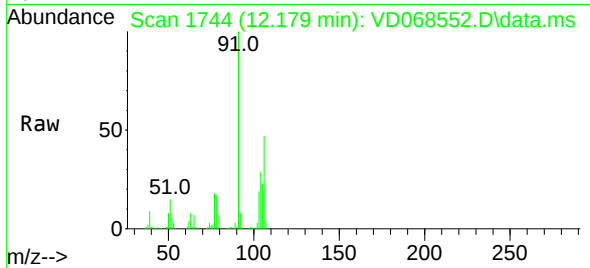




#69
o-Xylene
Concen: 50.38 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

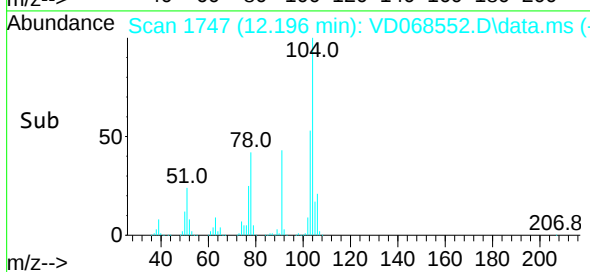
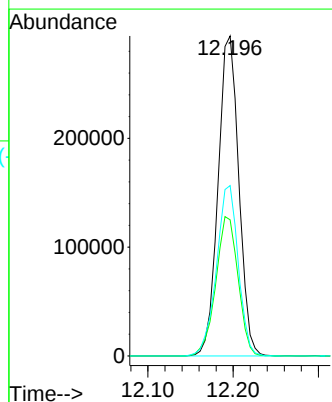
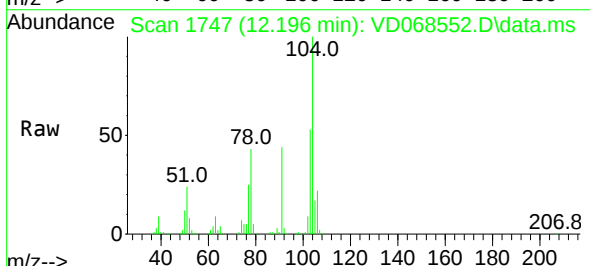
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

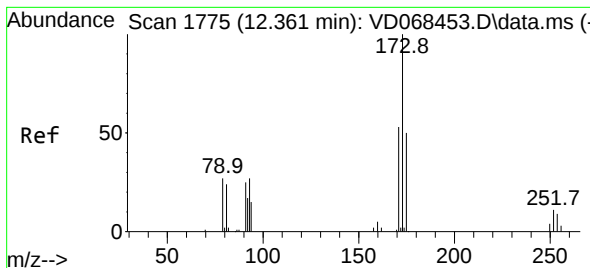
Tgt Ion:106 Resp: 283731
Ion Ratio Lower Upper
106 100
91 210.3 108.7 325.9



#70
Styrene
Concen: 51.56 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:104 Resp: 496559
Ion Ratio Lower Upper
104 100
78 46.9 38.2 57.2
103 56.0 43.1 64.7

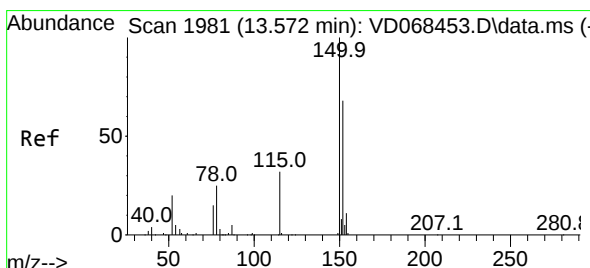
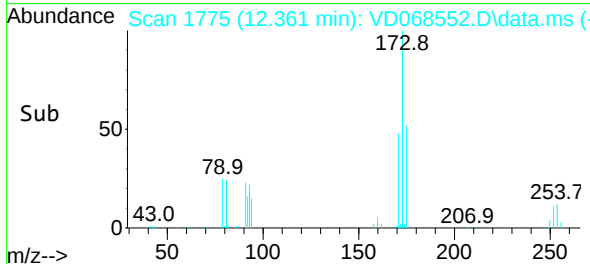
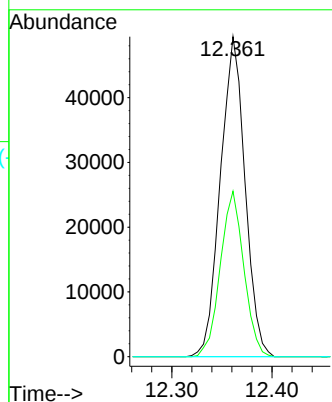
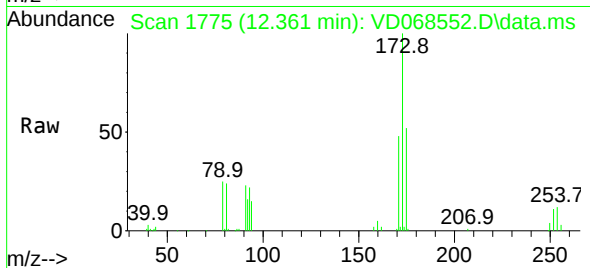




#71
Bromoform
Concen: 52.85 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

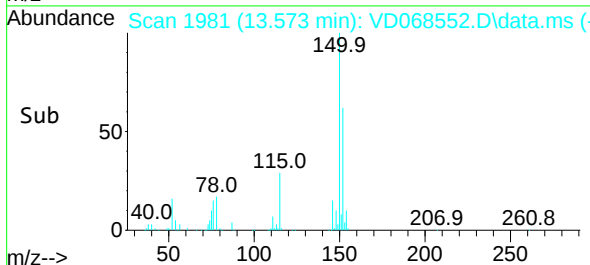
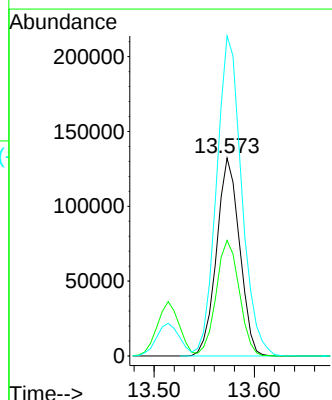
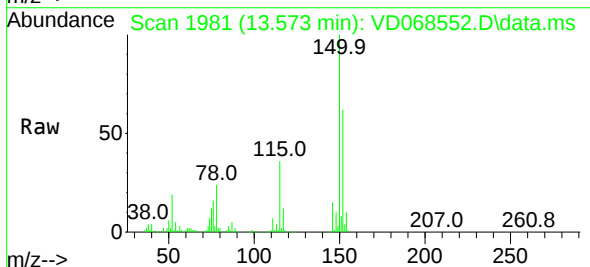
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

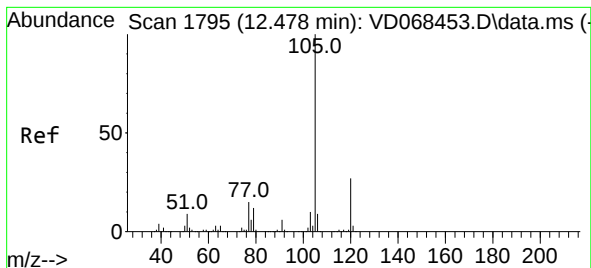
Tgt Ion:173 Resp: 84176
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:152 Resp: 210822
Ion Ratio Lower Upper
152 100
115 58.4 28.9 86.8
150 176.3 0.0 344.4

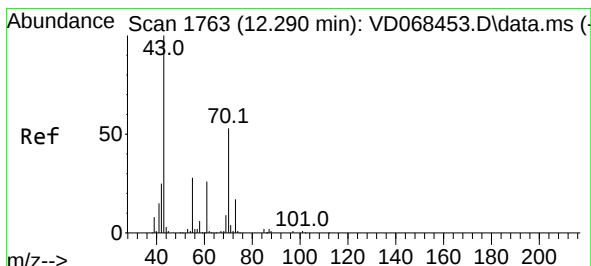
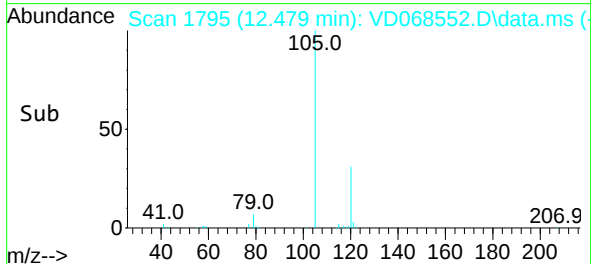
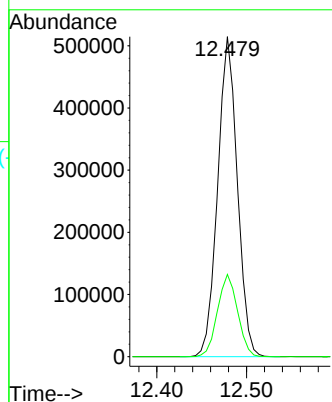
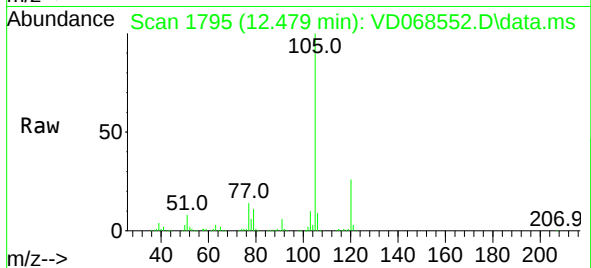




#73
Isopropylbenzene
Concen: 50.06 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

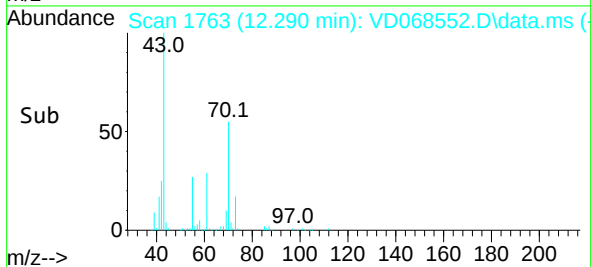
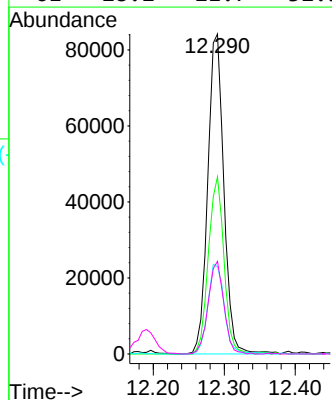
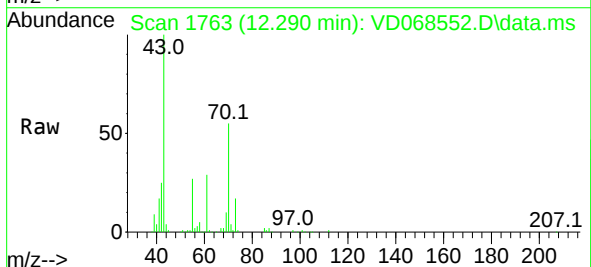
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

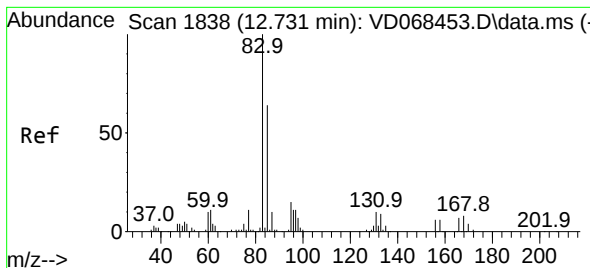
Tgt Ion:105 Resp: 782725
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 49.85 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 43 Resp: 132778
Ion Ratio Lower Upper
43 100
70 53.4 41.8 62.8
55 28.8 24.2 36.4
61 28.2 21.7 32.5



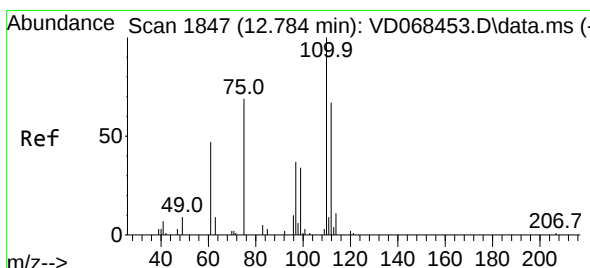
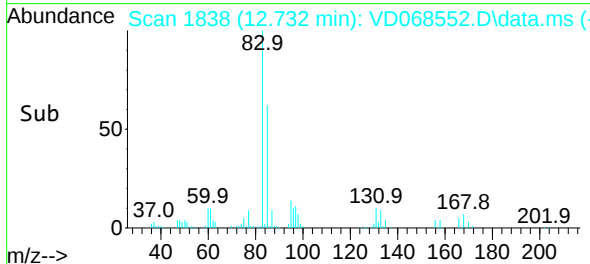
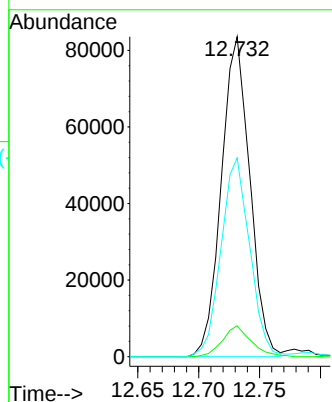
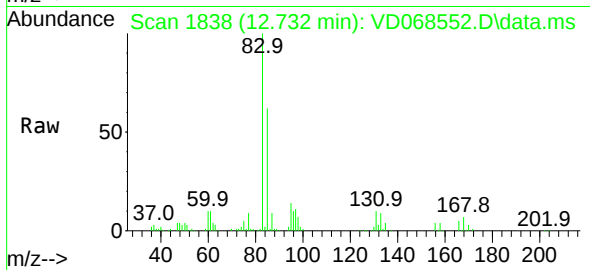


#75

1,1,2,2-Tetrachloroethane
Concen: 50.60 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

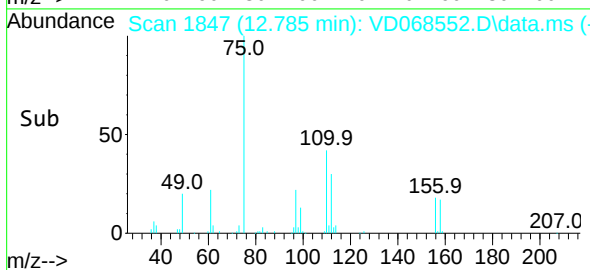
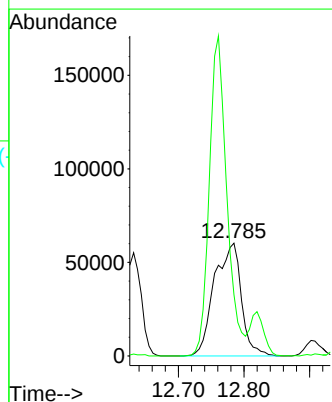
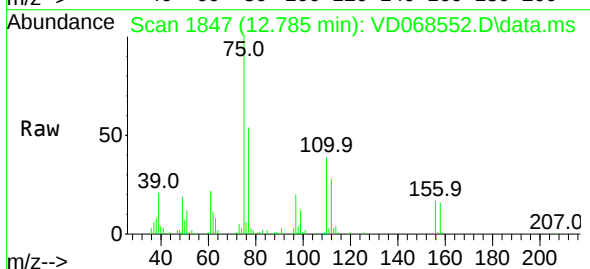
Tgt Ion: 83 Resp: 136109
Ion Ratio Lower Upper
83 100
131 9.7 5.8 17.4
85 62.6 32.4 97.2

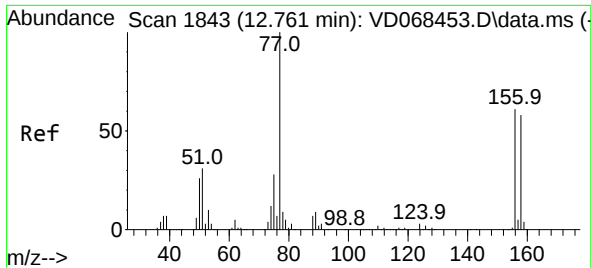


#76

1,2,3-Trichloropropane
Concen: 92.15 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 75 Resp: 172469
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

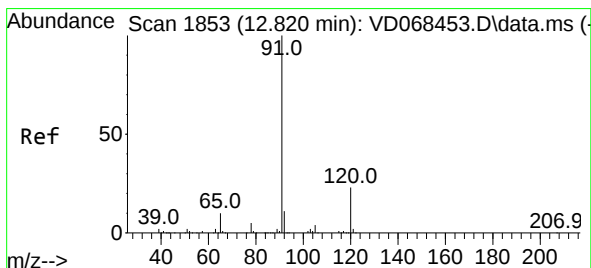
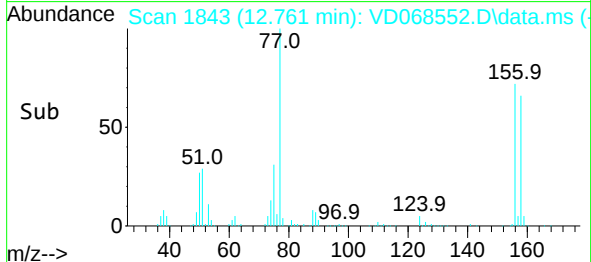
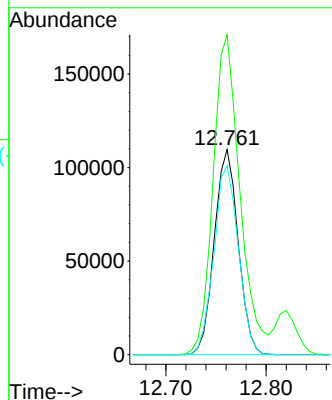
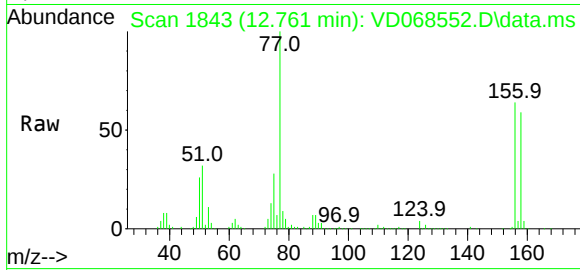




#77
Bromobenzene
Concen: 50.73 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

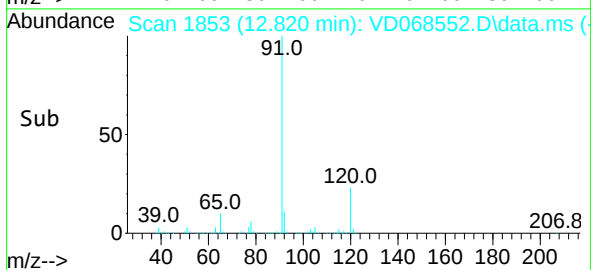
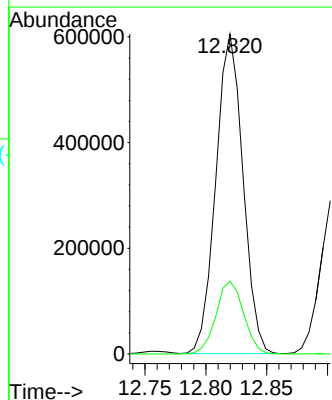
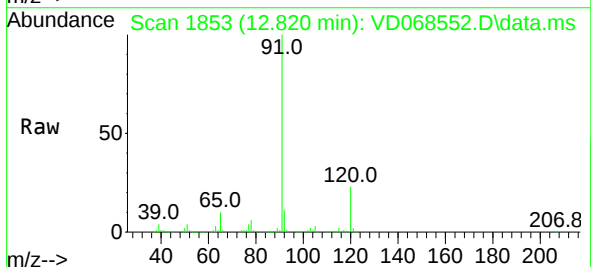
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

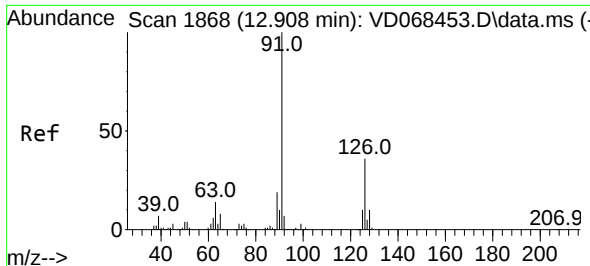
Tgt Ion:156 Resp: 181012
Ion Ratio Lower Upper
156 100
77 175.6 82.8 248.3
158 95.0 48.0 144.0



#78
n-propylbenzene
Concen: 50.12 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 91 Resp: 936325
Ion Ratio Lower Upper
91 100
120 23.1 12.0 36.0

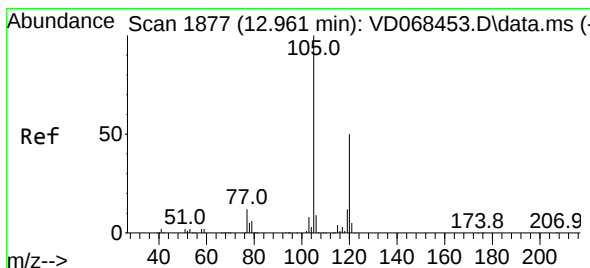
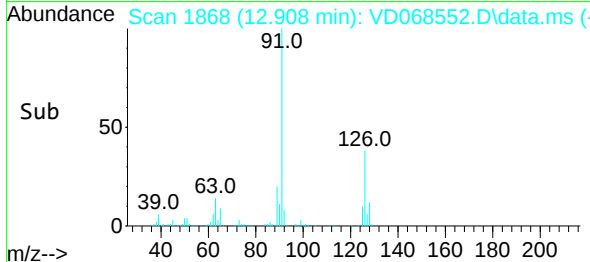
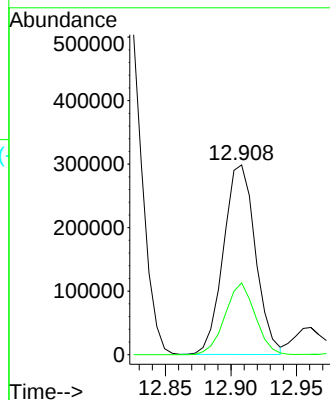
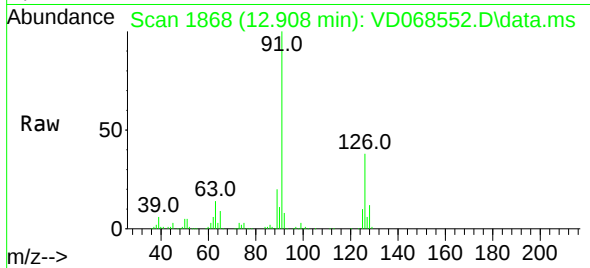




#79
2-Chlorotoluene
Concen: 48.90 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

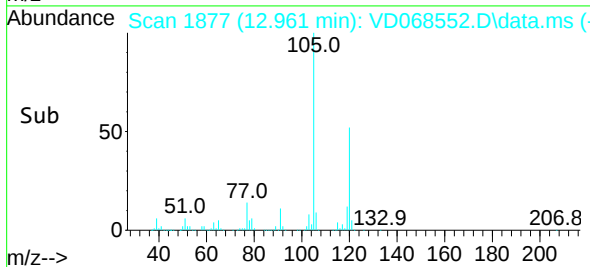
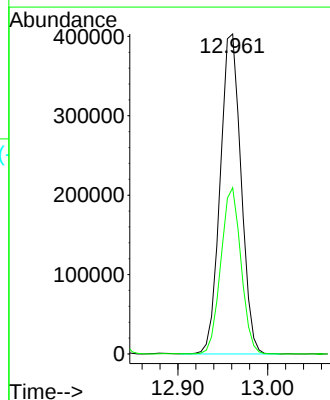
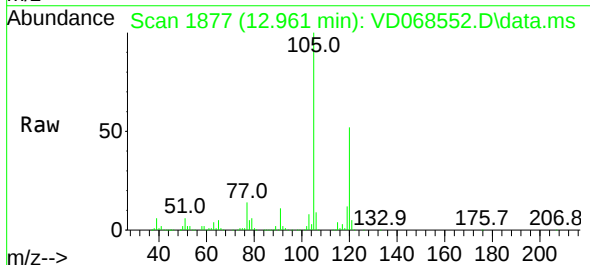
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

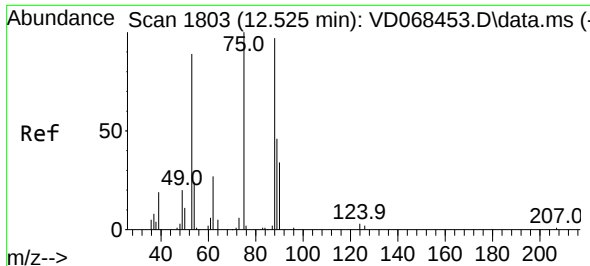
Tgt Ion: 91 Resp: 507057
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 50.70 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

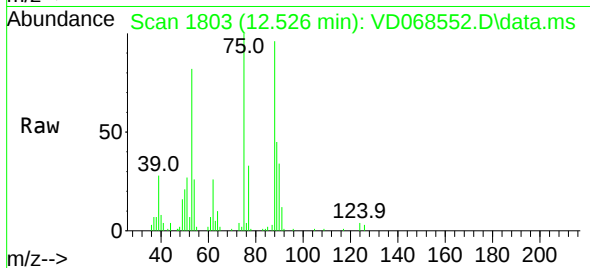
Tgt Ion: 105 Resp: 649797
Ion Ratio Lower Upper
105 100
120 50.2 24.2 72.6



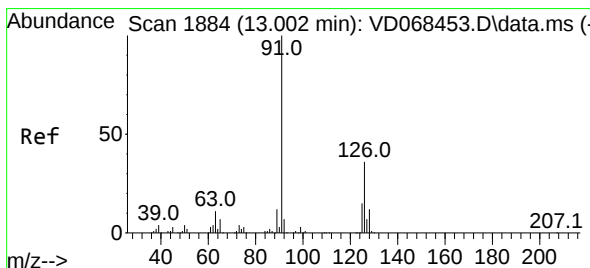
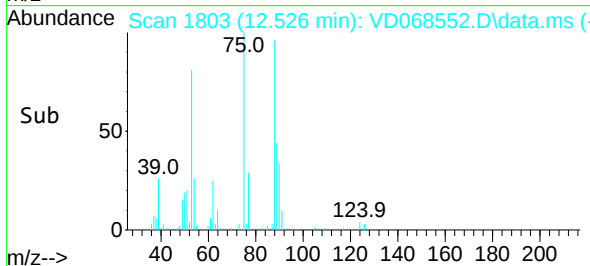
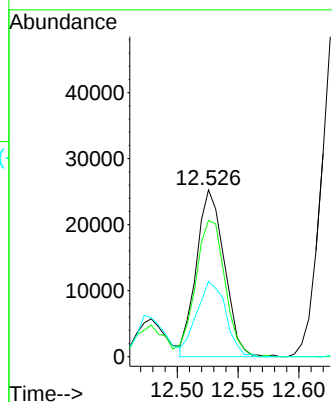


#81
trans-1,4-Dichloro-2-butene
Concen: 50.36 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

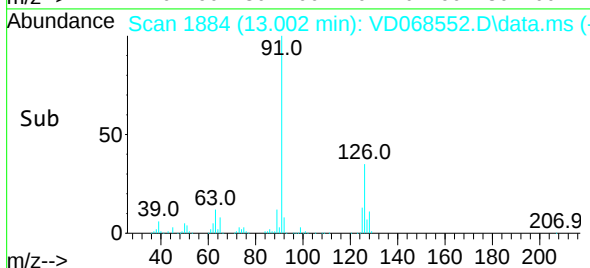
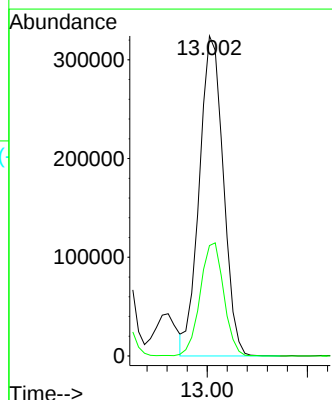
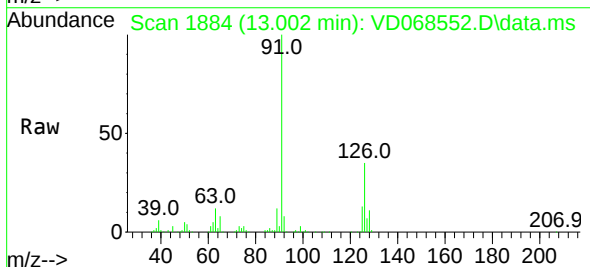


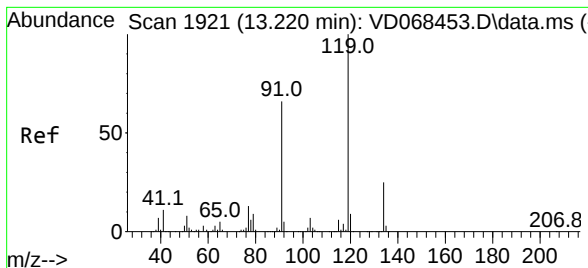
Tgt Ion: 75 Resp: 40388
Ion Ratio Lower Upper
75 100
53 86.6 70.2 105.2
89 47.1 40.3 60.5



#82
4-Chlorotoluene
Concen: 49.38 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 91 Resp: 538840
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1

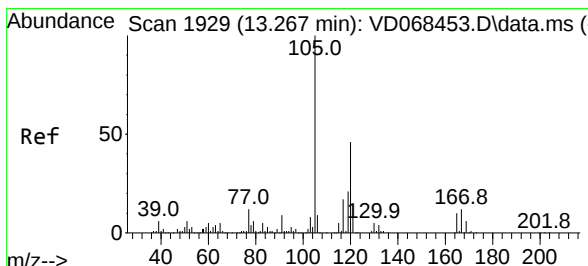
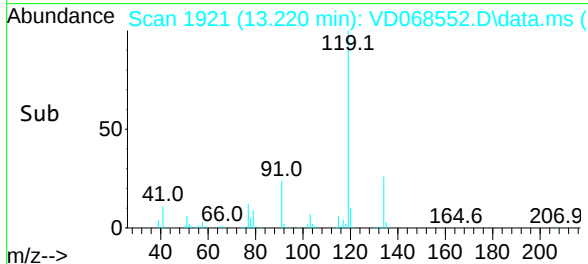
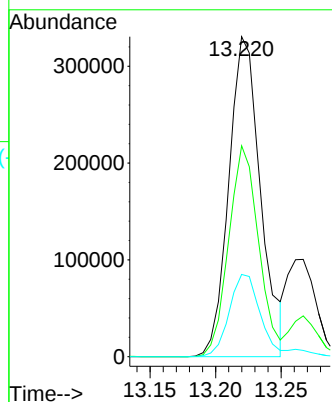
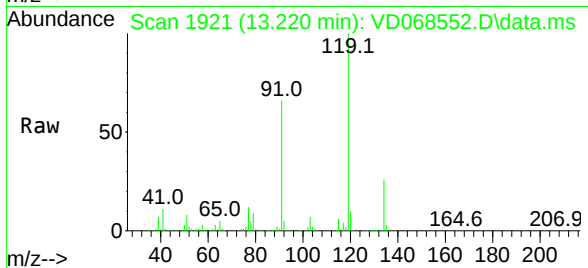




#83
tert-Butylbenzene
Concen: 50.90 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

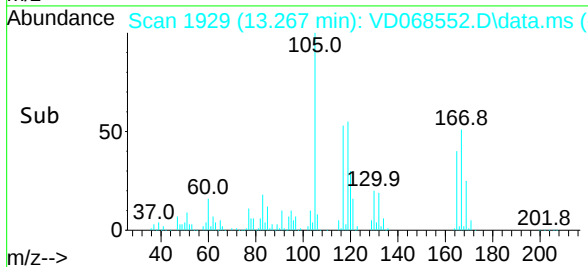
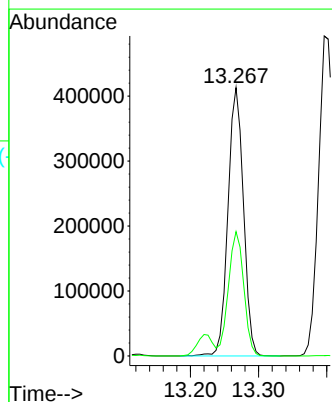
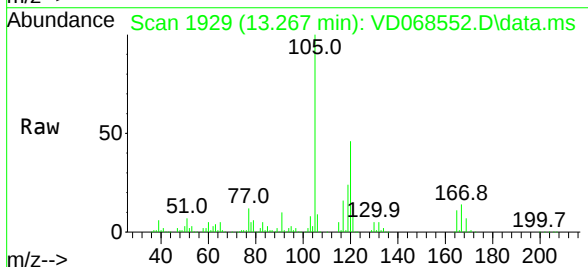
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

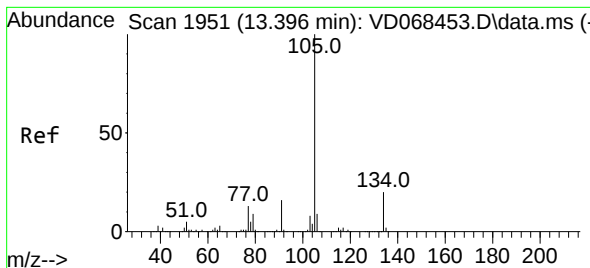
Tgt Ion:119 Resp: 555444
Ion Ratio Lower Upper
119 100
91 62.3 31.1 93.5
134 26.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 50.84 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:105 Resp: 652547
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0

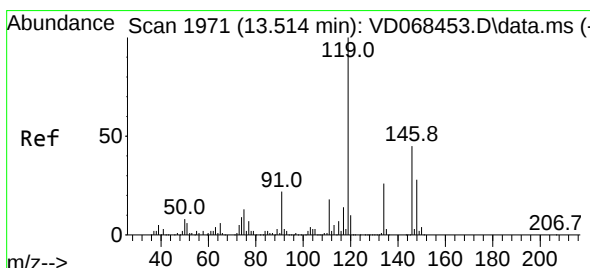
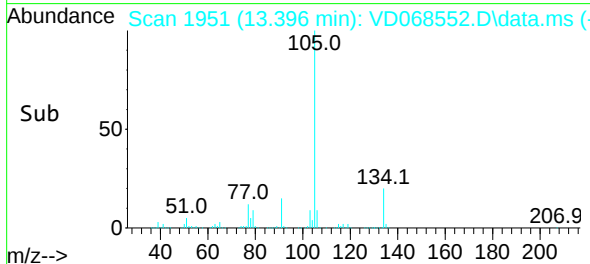
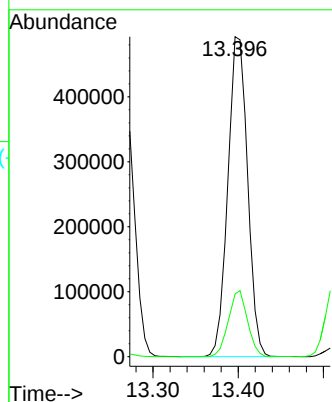
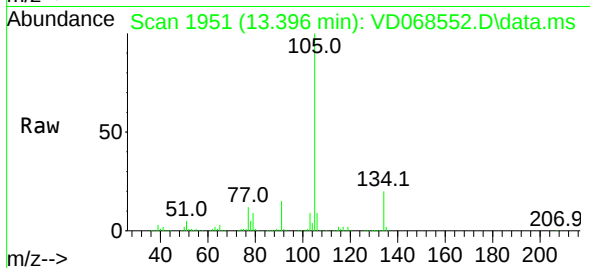




#85
 sec-Butylbenzene
 Concen: 51.51 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068552.D
 Acq: 08 Mar 2021 10:56

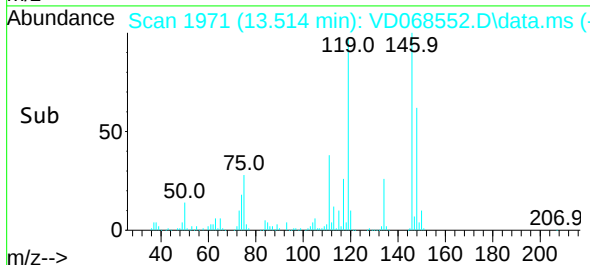
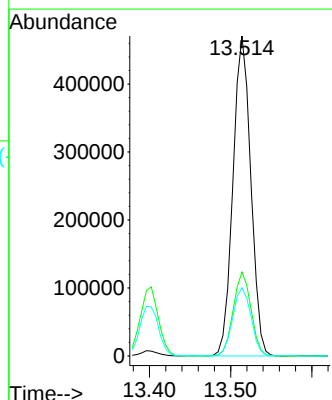
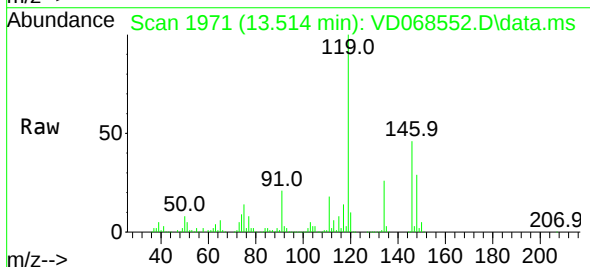
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

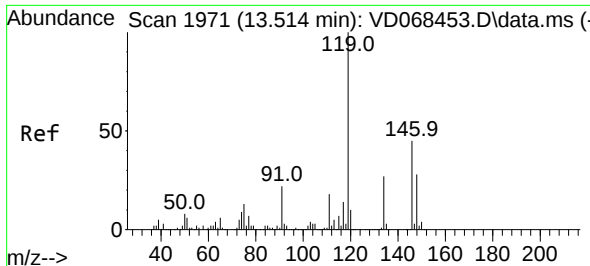
Tgt Ion:105 Resp: 794006
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 51.26 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068552.D
 Acq: 08 Mar 2021 10:56

Tgt Ion:119 Resp: 717181
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 21.9 11.7 35.0

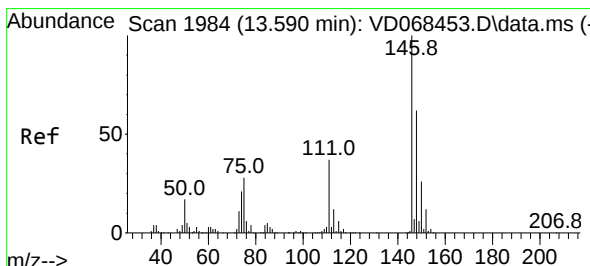
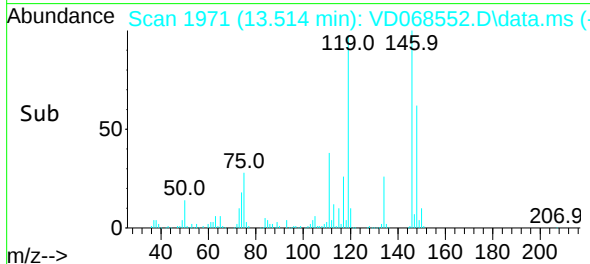
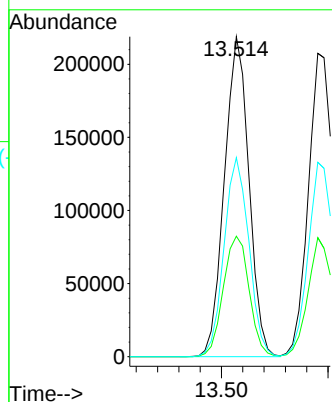
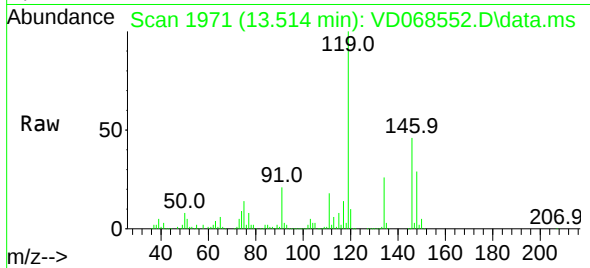




#87
1,3-Dichlorobenzene
Concen: 50.80 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

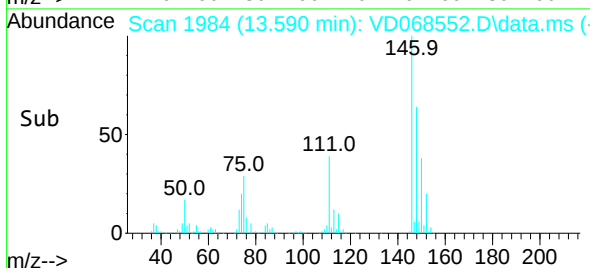
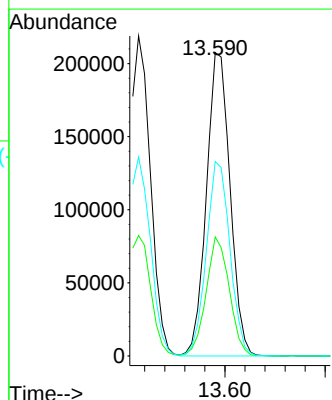
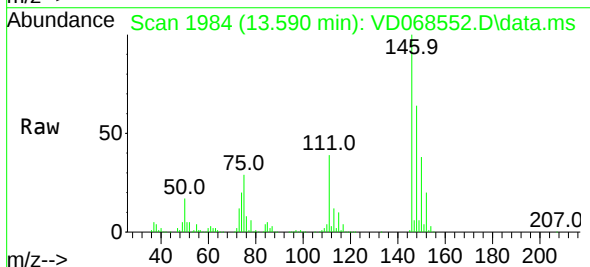
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

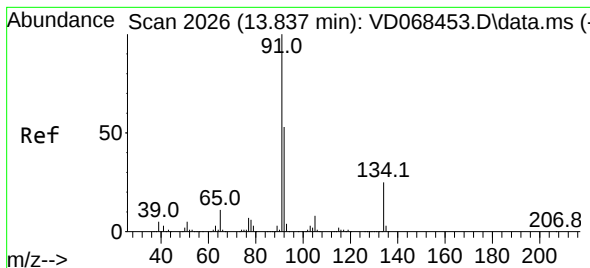
Tgt Ion:146 Resp: 350100
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 62.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.81 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:146 Resp: 340079
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 64.1 31.9 95.7

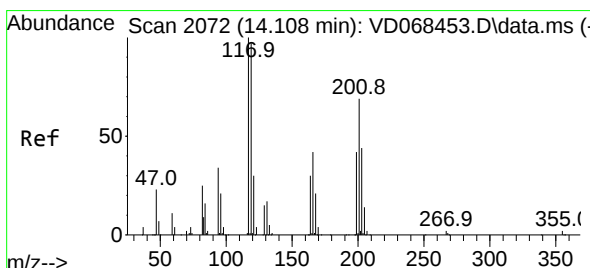
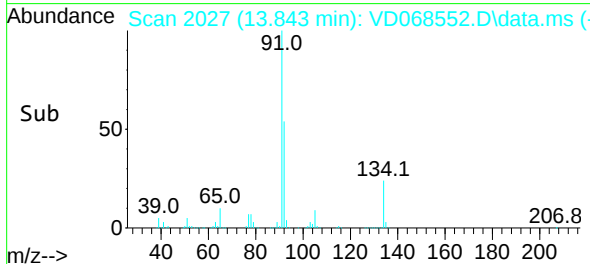
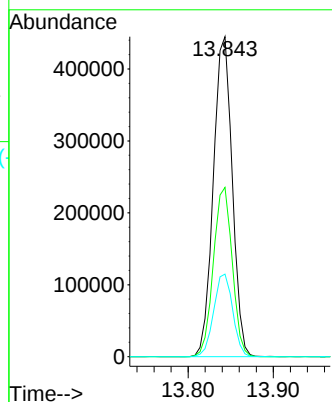
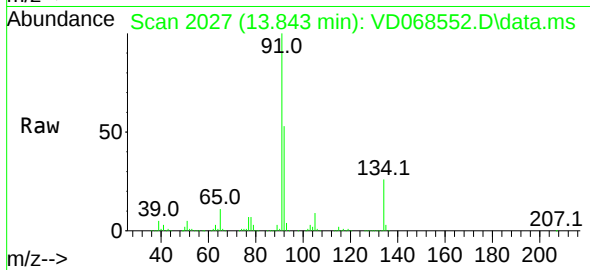




#89
n-Butylbenzene
Concen: 50.80 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

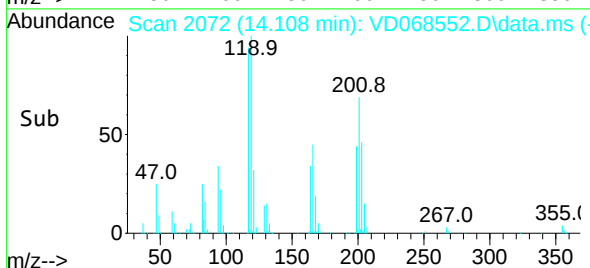
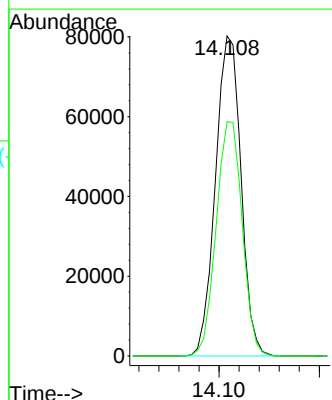
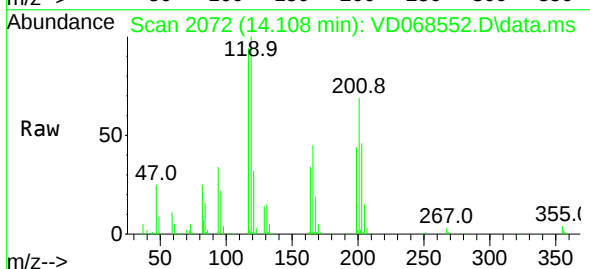
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

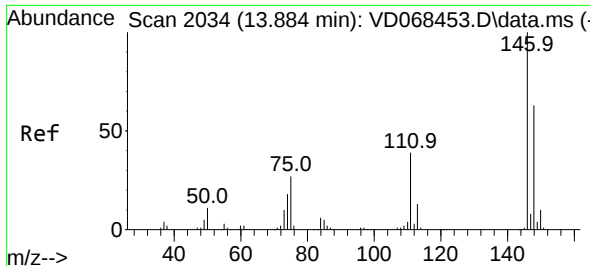
Tgt Ion: 91 Resp: 685568
Ion Ratio Lower Upper
91 100
92 52.8 27.2 81.6
134 26.0 13.9 41.7



#90
Hexachloroethane
Concen: 50.97 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 117 Resp: 141742
Ion Ratio Lower Upper
117 100
201 74.6 39.5 118.5

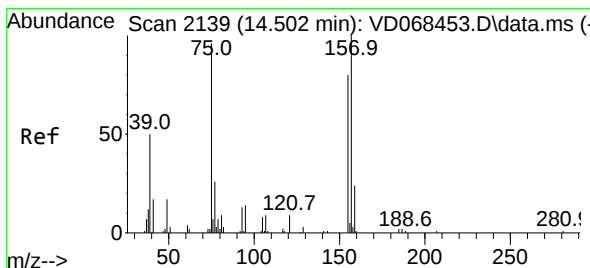
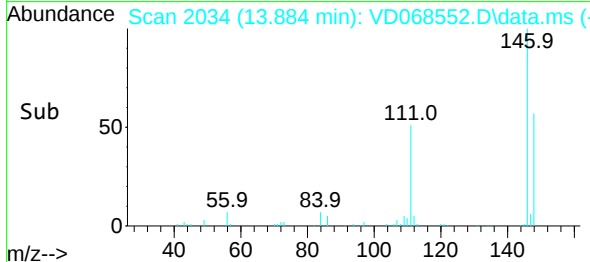
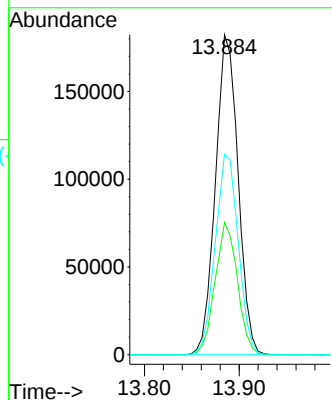
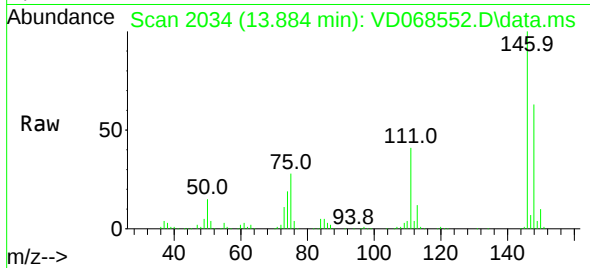




#91
1,2-Dichlorobenzene
Concen: 51.23 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

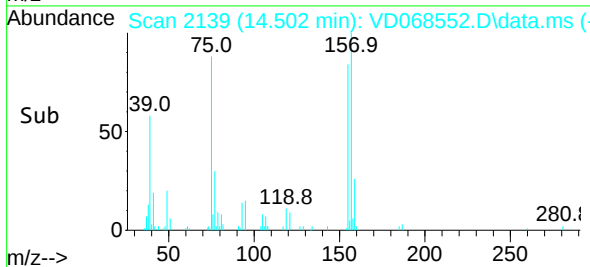
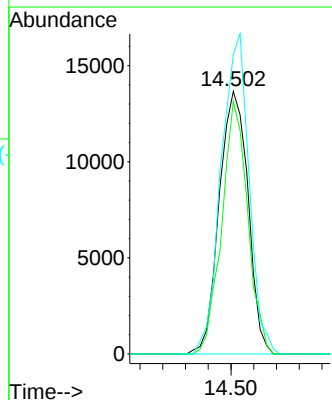
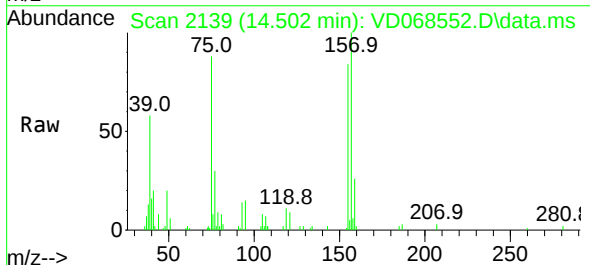
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

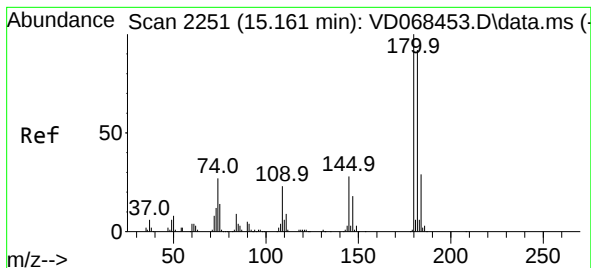
Tgt Ion:146 Resp: 302796
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.62 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion: 75 Resp: 24001
Ion Ratio Lower Upper
75 100
155 86.7 48.0 144.2
157 117.9 65.0 194.8

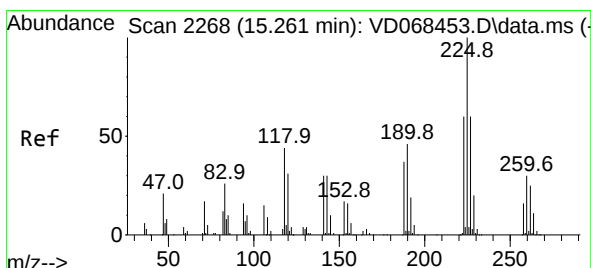
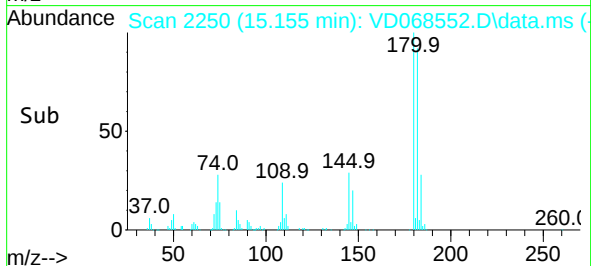
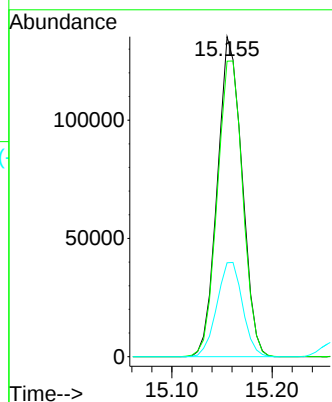
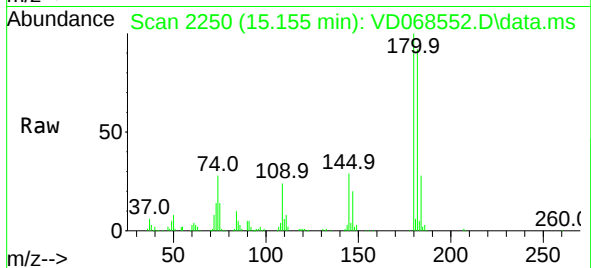




#93
1,2,4-Trichlorobenzene
Concen: 50.48 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

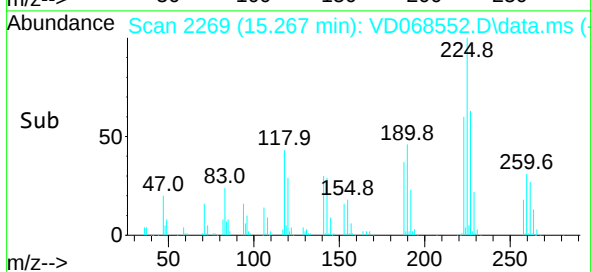
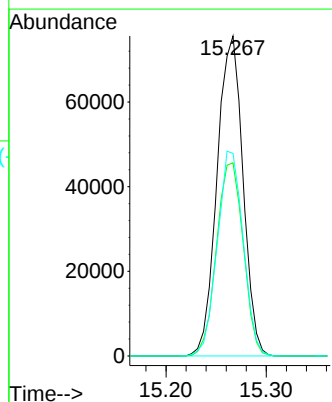
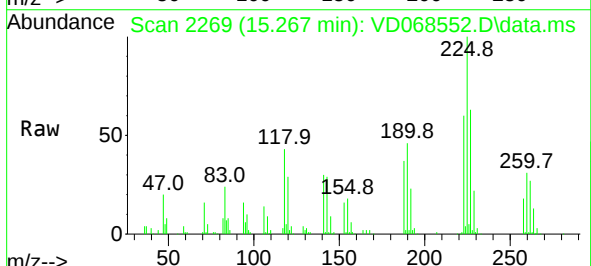
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

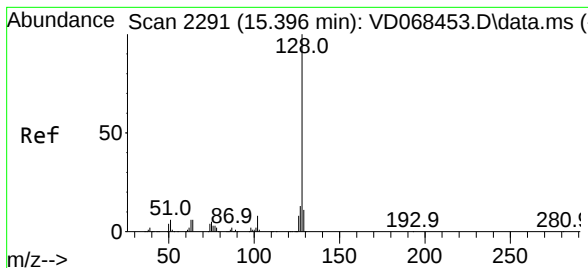
Tgt Ion:180 Resp: 230493
Ion Ratio Lower Upper
180 100
182 95.6 46.8 140.4
145 30.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 53.41 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:225 Resp: 135351
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.5
227 64.0 32.1 96.5

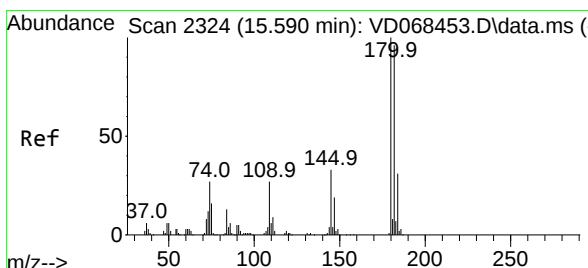
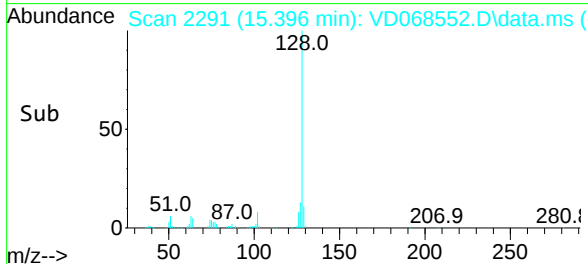
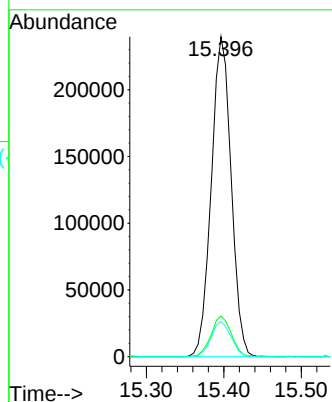
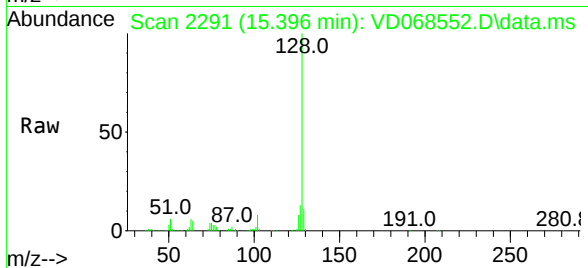




#95
Naphthalene
Concen: 51.62 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 426773
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.69 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068552.D
Acq: 08 Mar 2021 10:56

Tgt Ion:180 Resp: 200367
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.8
145 31.4 16.7 50.1

