

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068696.D
 Acq On : 29 Mar 2021 13:59
 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 30 01:03:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	334377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	548516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	502411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	248701	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	173720	51.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.04%	
35) Dibromofluoromethane	7.914	113	186364	54.61	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.22%	
50) Toluene-d8	10.343	98	751935	57.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.30%	
62) 4-Bromofluorobenzene	12.631	95	241906	56.70	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.40%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	125377	47.97	ug/l	96
3) Chloromethane	2.208	50	156390	48.57	ug/l	97
4) Vinyl Chloride	2.350	62	200785	52.75	ug/l	98
5) Bromomethane	2.767	94	135924	48.33	ug/l	98
6) Chloroethane	2.920	64	126746	50.84	ug/l	95
7) Trichlorofluoromethane	3.273	101	231093	50.93	ug/l	99
8) Diethyl Ether	3.714	74	61610	49.11	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	141577	52.15	ug/l	96
10) Methyl Iodide	4.302	142	148399	46.67	ug/l	99
11) Tert butyl alcohol	5.226	59	31635	203.61	ug/l #	93
12) 1,1-Dichloroethene	4.073	96	133448	50.49	ug/l	90
13) Acrolein	3.926	56	31250	242.36	ug/l	98
14) Allyl chloride	4.714	41	162393	50.57	ug/l	99
15) Acrylonitrile	5.426	53	156163	255.71	ug/l	99
16) Acetone	4.155	43	123136	301.02	ug/l	98
17) Carbon Disulfide	4.414	76	424622	50.04	ug/l	100
18) Methyl Acetate	4.726	43	59676	53.07	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	341398	51.28	ug/l	99
20) Methylene Chloride	4.973	84	150944	41.96	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	191815	52.20	ug/l	92
22) Diisopropyl ether	6.373	45	439113	53.80	ug/l	99
23) Vinyl Acetate	6.314	43	1133329	261.38	ug/l	99
24) 1,1-Dichloroethane	6.267	63	318745	53.25	ug/l	98
25) 2-Butanone	7.214	43	163570	241.32	ug/l	96
26) 2,2-Dichloropropane	7.214	77	262786	49.35	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	195251	47.69	ug/l	97
28) Bromochloromethane	7.549	49	112984	47.74	ug/l	99
29) Tetrahydrofuran	7.567	42	105024	245.13	ug/l	100
30) Chloroform	7.714	83	321274	49.39	ug/l	97
31) Cyclohexane	7.985	56	276121	50.76	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	303874	52.33	ug/l	100
36) 1,1-Dichloropropene	8.114	75	265693	54.23	ug/l	98
37) Ethyl Acetate	7.290	43	74039	47.89	ug/l	97
38) Carbon Tetrachloride	8.096	117	264477	54.09	ug/l	99
39) Methylcyclohexane	9.355	83	332547	54.99	ug/l	98
40) Benzene	8.355	78	761696	53.29	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	49274	54.46	ug/l	98
42) 1,2-Dichloroethane	8.426	62	194508	52.00	ug/l	98
43) Isopropyl Acetate	8.455	43	154907	52.23	ug/l	99
44) Trichloroethene	9.114	130	209182	52.74	ug/l	93
45) 1,2-Dichloropropane	9.390	63	179748	52.56	ug/l	93
46) Dibromomethane	9.473	93	98366	50.58	ug/l	97
47) Bromodichloromethane	9.667	83	262560	52.64	ug/l	98
48) Methyl methacrylate	9.455	41	81378	54.15	ug/l	99
49) 1,4-Dioxane	9.461	88	21934	1015.10	ug/l	95
51) 4-Methyl-2-Pentanone	10.231	43	403842	261.58	ug/l	97
52) Toluene	10.402	92	501539	55.45	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	243939	53.16	ug/l	97
54) cis-1,3-Dichloropropene	10.090	75	287903	52.84	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	137986	50.44	ug/l	95
56) Ethyl methacrylate	10.661	69	153967	52.09	ug/l	98
57) 1,3-Dichloropropane	10.949	76	231411	51.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	421124	279.66	ug/l	99
59) 2-Hexanone	10.984	43	295495	285.05	ug/l	99
60) Dibromochloromethane	11.137	129	174603	51.47	ug/l	98
61) 1,2-Dibromoethane	11.249	107	133567	50.59	ug/l	99
64) Tetrachloroethene	10.878	164	170799	52.44	ug/l	97
65) Chlorobenzene	11.667	112	528044	53.40	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	186513	52.43	ug/l	99
67) Ethyl Benzene	11.743	91	901905	52.29	ug/l	98
68) m/p-Xylenes	11.855	106	734649	109.32	ug/l	99
69) o-Xylene	12.178	106	335527	53.87	ug/l	100
70) Styrene	12.196	104	581127	54.29	ug/l	99
71) Bromoform	12.361	173	94661	50.45	ug/l #	98
73) Isopropylbenzene	12.478	105	922187	53.97	ug/l	99
74) N-amyl acetate	12.284	43	146999	51.61	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.731	83	151604	50.22	ug/l	98
76) 1,2,3-Trichloropropane	12.778	75	196038	94.71	ug/l #	100
77) Bromobenzene	12.761	156	207137	51.68	ug/l	99
78) n-propylbenzene	12.820	91	1111793	54.65	ug/l	99
79) 2-Chlorotoluene	12.908	91	601882	54.21	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	749624	54.24	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.525	75	46366	50.96	ug/l	97
82) 4-Chlorotoluene	13.002	91	607229	51.20	ug/l	98
83) tert-Butylbenzene	13.220	119	674127	57.24	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	776053	54.36	ug/l	100
85) sec-Butylbenzene	13.396	105	937881	54.78	ug/l	100
86) p-Isopropyltoluene	13.514	119	860782	55.25	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	411289	51.45	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	404804	51.52	ug/l	100
89) n-Butylbenzene	13.837	91	822323	55.60	ug/l	99
90) Hexachloroethane	14.108	117	163371	58.28	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	355408	52.34	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22029	51.00	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	231027	52.36	ug/l	99
94) Hexachlorobutadiene	15.261	225	133937	53.16	ug/l	95
95) Naphthalene	15.396	128	410213	53.11	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	197373	52.54	ug/l	98

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ClientSampleId :
VSTDCCC050

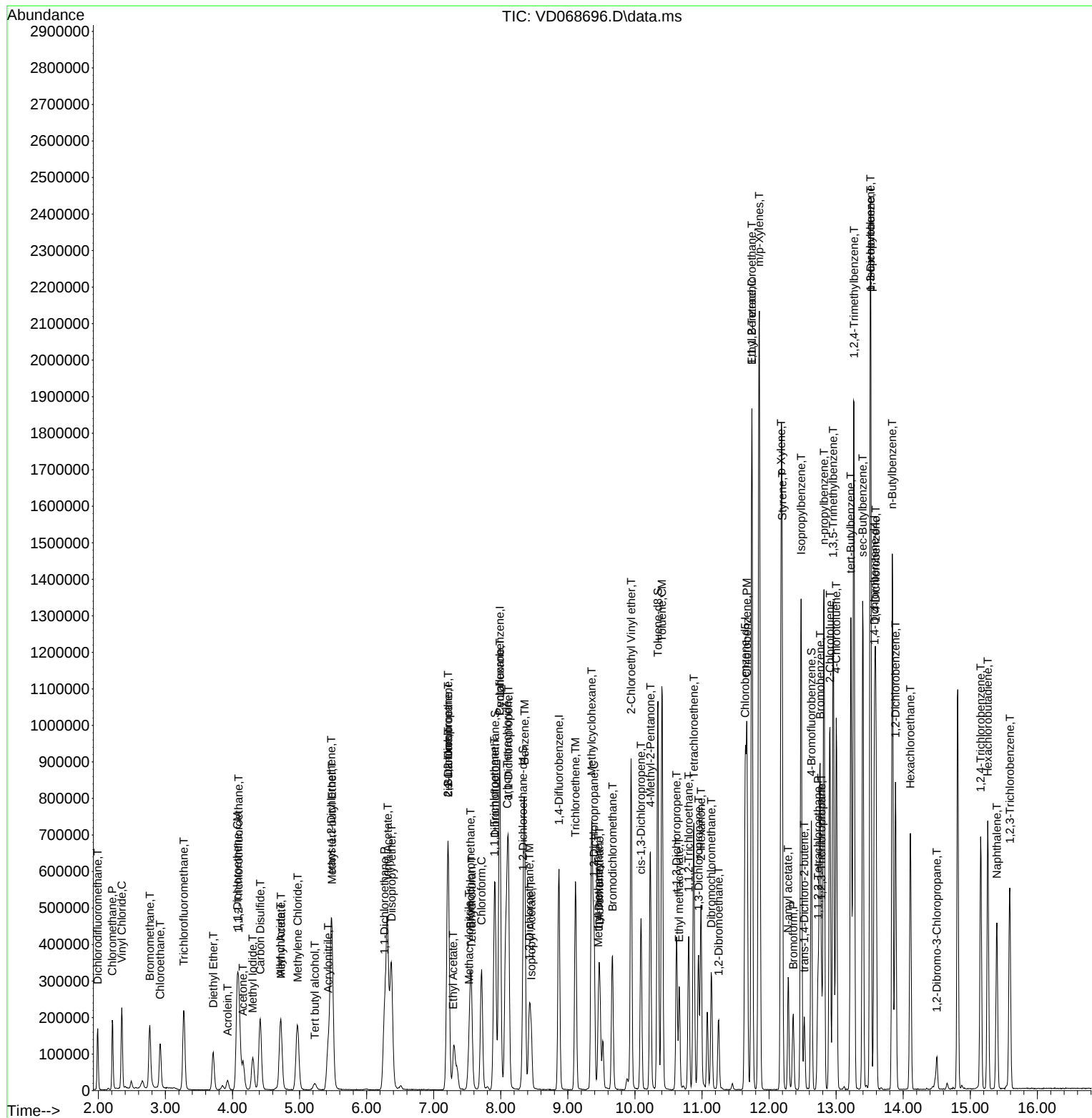
Quant Time: Mar 30 01:03:25 2021
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Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
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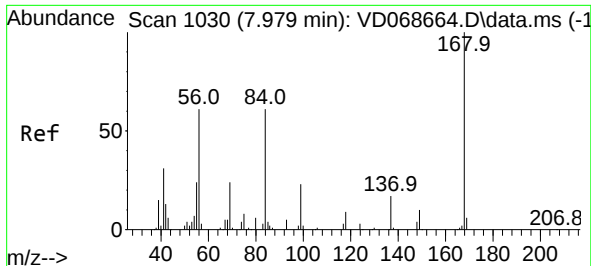
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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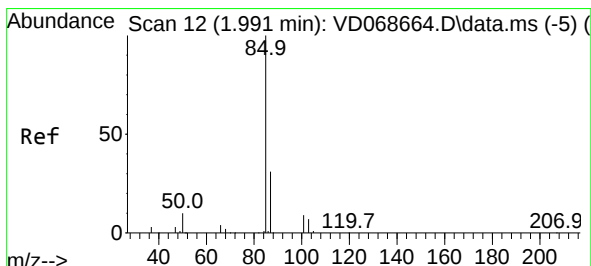
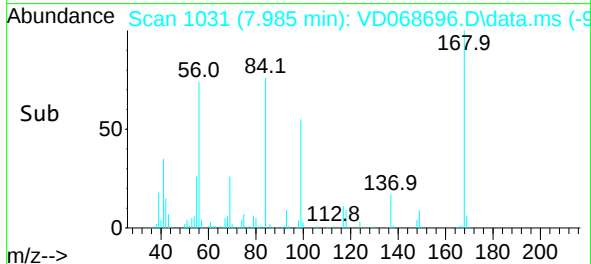
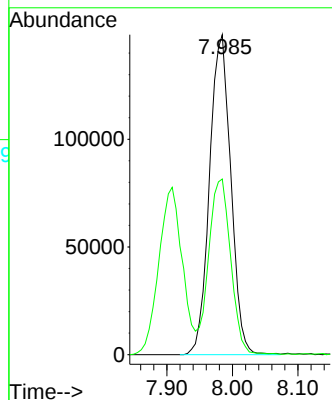
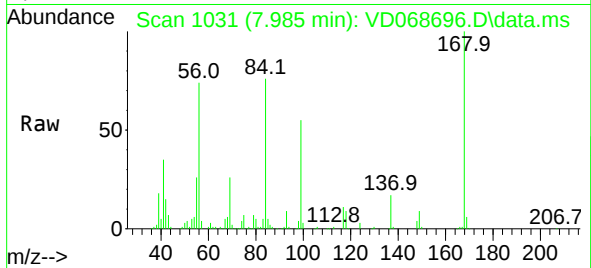




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068696.D
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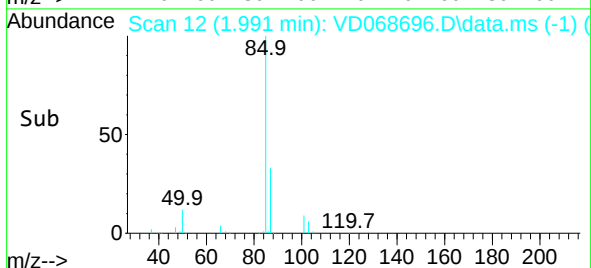
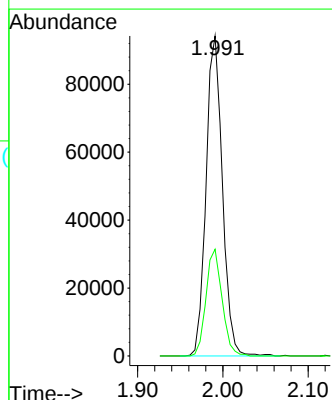
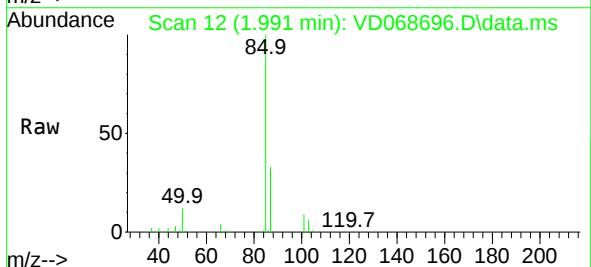
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

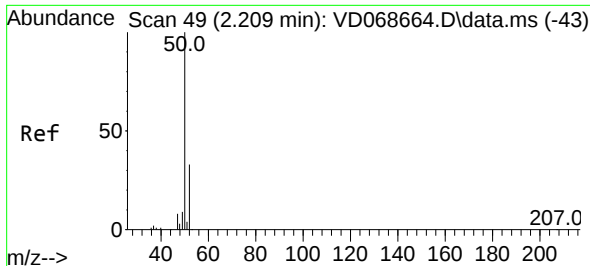
Tgt Ion:168 Resp: 334377
Ion Ratio Lower Upper
168 100
99 54.8 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 47.97 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 85 Resp: 125377
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0

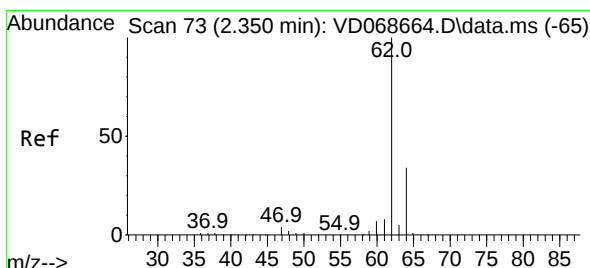
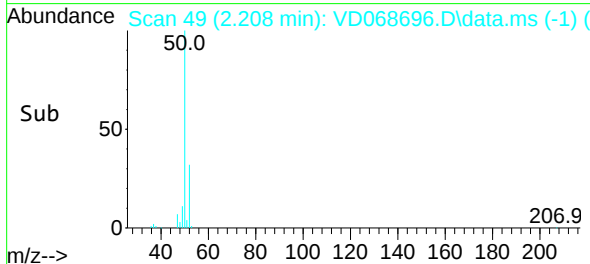
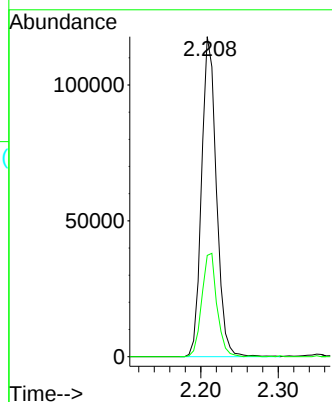
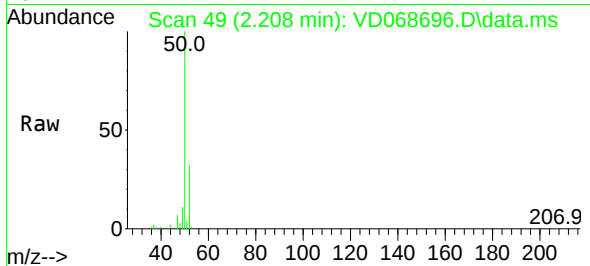




#3
Chloromethane
Concen: 48.57 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

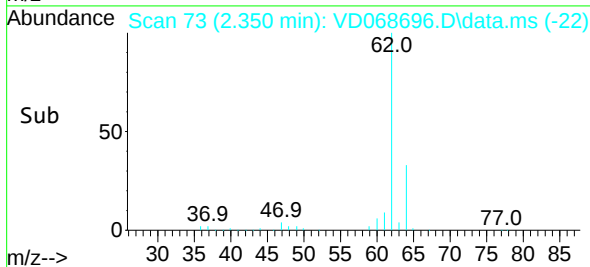
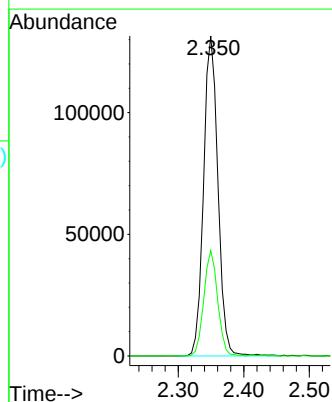
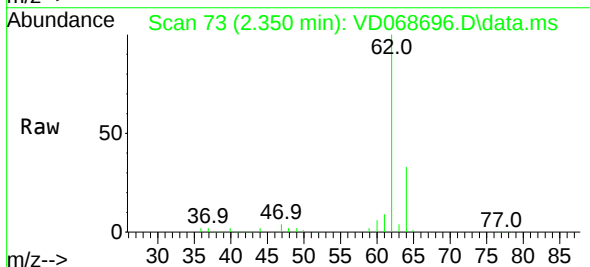
Instrument :
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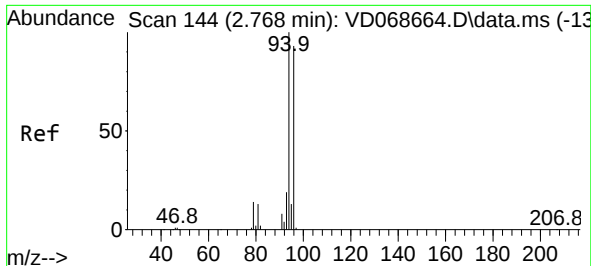
Tgt Ion: 50 Resp: 156390
Ion Ratio Lower Upper
50 100
52 31.7 26.7 40.1



#4
Vinyl Chloride
Concen: 52.75 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 62 Resp: 200785
Ion Ratio Lower Upper
62 100
64 32.9 27.1 40.7





#5

Bromomethane

Concen: 48.33 ug/l

RT: 2.767 min Scan# 144

Delta R.T. -0.001 min

Lab File: VD068696.D

Acq: 29 Mar 2021 13:59

Instrument :

MSVOA_D

ClientSampleId :

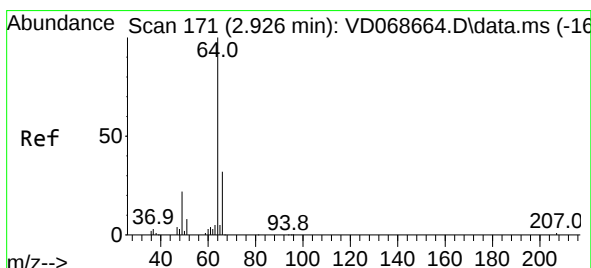
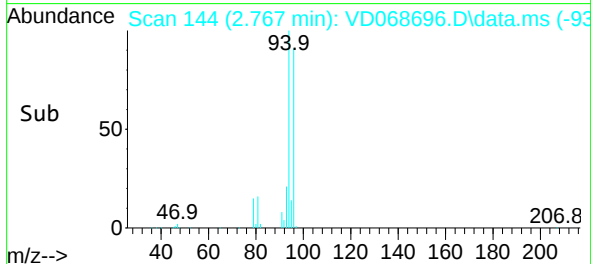
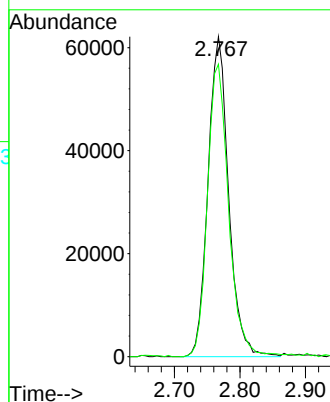
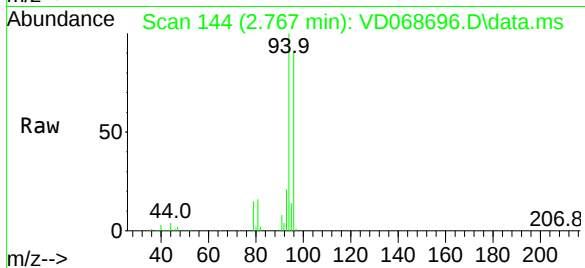
VSTDCCC050

Tgt Ion: 94 Resp: 135924

Ion Ratio Lower Upper

94 100

96 91.4 74.7 112.1



#6

Chloroethane

Concen: 50.84 ug/l

RT: 2.920 min Scan# 170

Delta R.T. -0.006 min

Lab File: VD068696.D

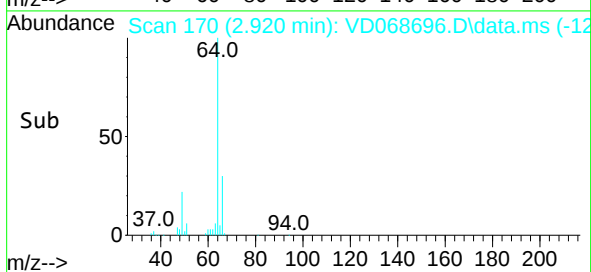
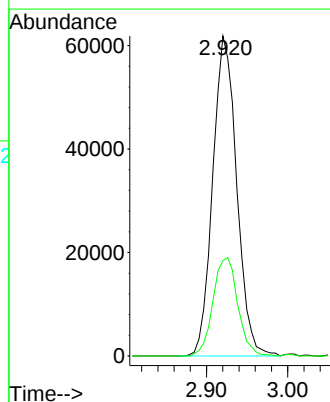
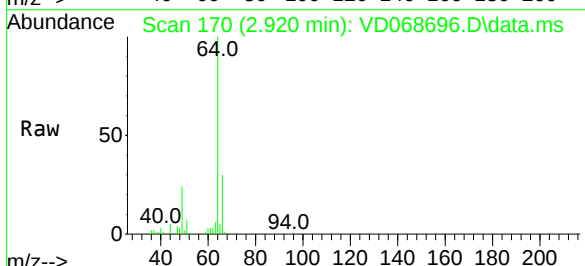
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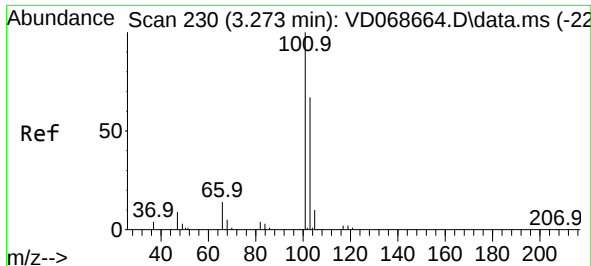
Tgt Ion: 64 Resp: 126746

Ion Ratio Lower Upper

64 100

66 29.8 26.0 39.0

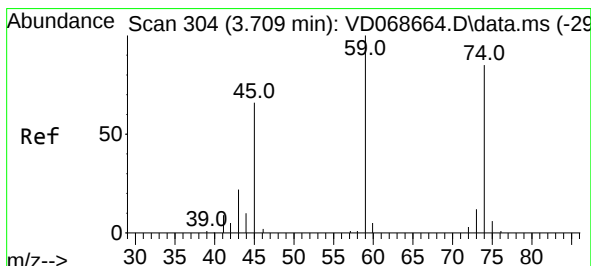
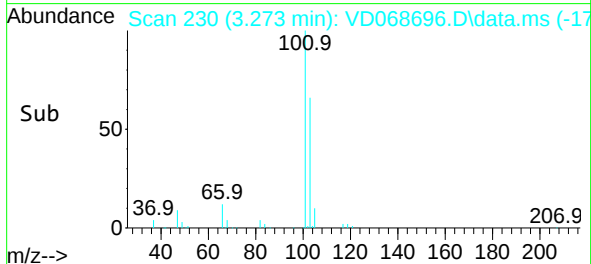
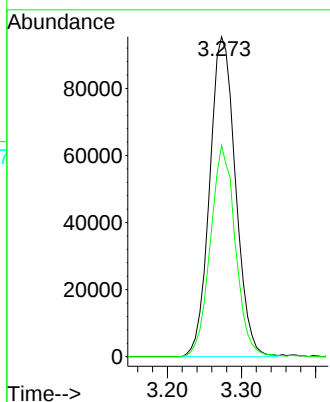
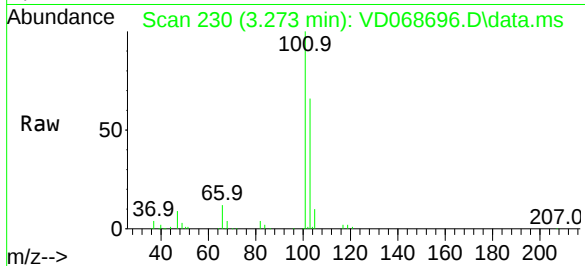




#7
 Trichlorofluoromethane
 Concen: 50.93 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD068696.D
 Acq: 29 Mar 2021 13:59

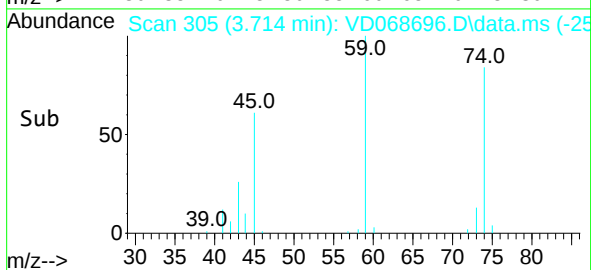
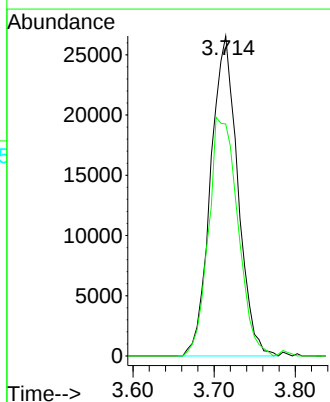
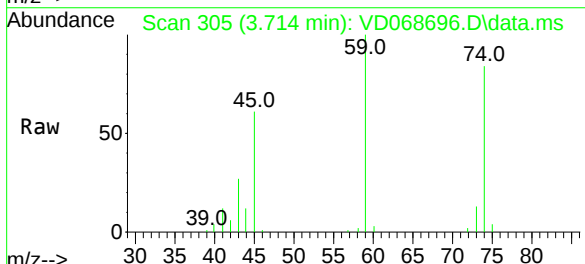
Instrument :
 MSVOA_D
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 VSTDCCC050

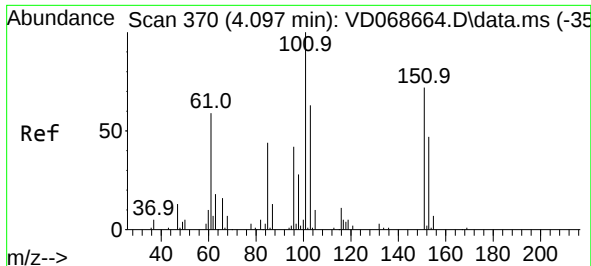
Tgt Ion:101 Resp: 231093
 Ion Ratio Lower Upper
 101 100
 103 66.1 53.4 80.2



#8
 Diethyl Ether
 Concen: 49.11 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.005 min
 Lab File: VD068696.D
 Acq: 29 Mar 2021 13:59

Tgt Ion: 74 Resp: 61610
 Ion Ratio Lower Upper
 74 100
 45 80.6 40.5 121.5

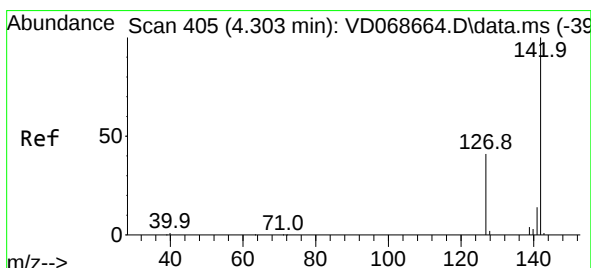
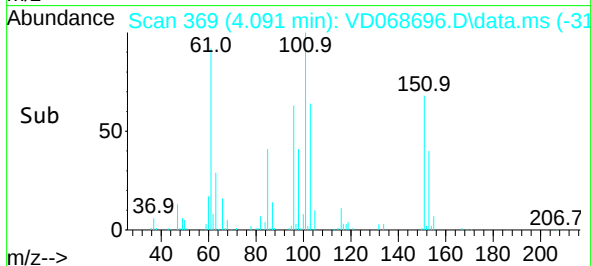
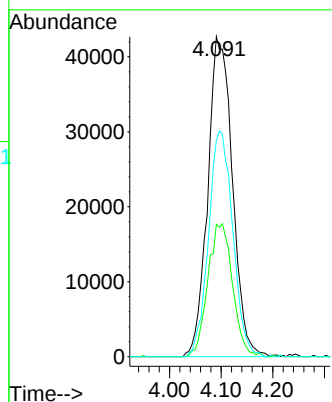
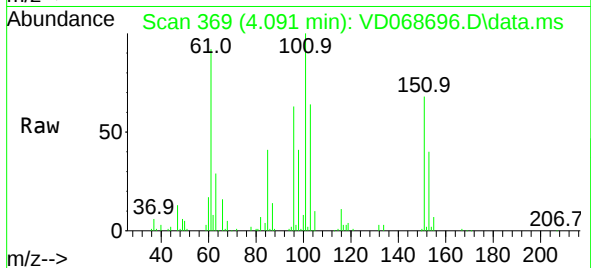




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.15 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

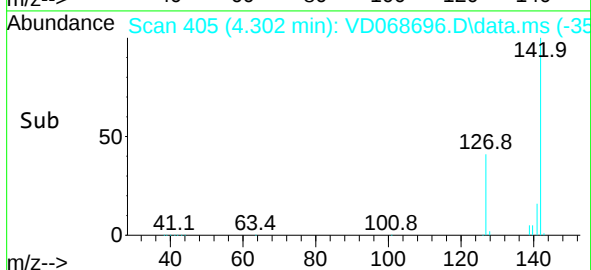
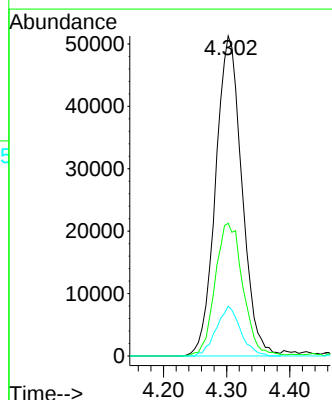
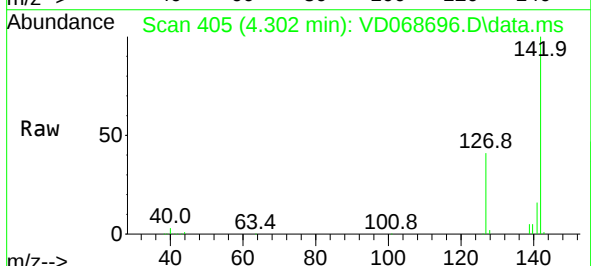
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

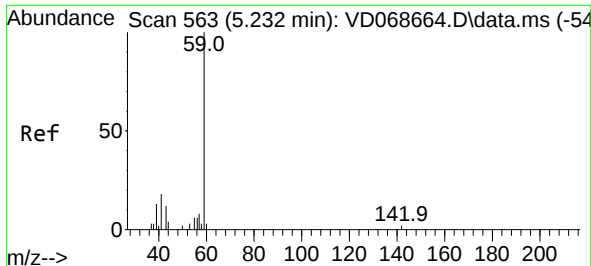
Tgt Ion:101 Resp: 141577
Ion Ratio Lower Upper
101 100
85 41.6 33.8 50.6
151 69.5 59.4 89.2



#10
Methyl Iodide
Concen: 46.67 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion:142 Resp: 148399
Ion Ratio Lower Upper
142 100
127 43.7 34.7 52.1
141 14.4 11.0 16.4

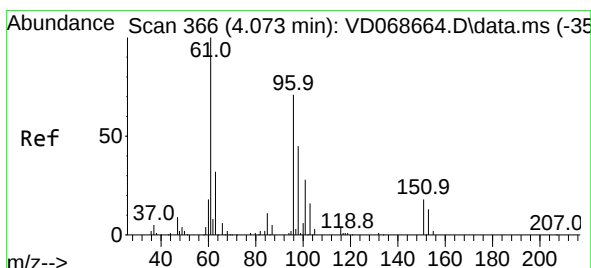
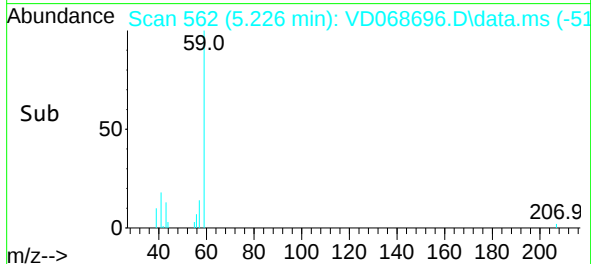
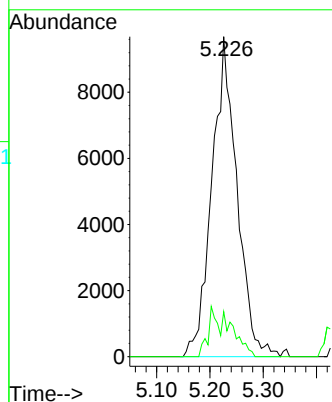
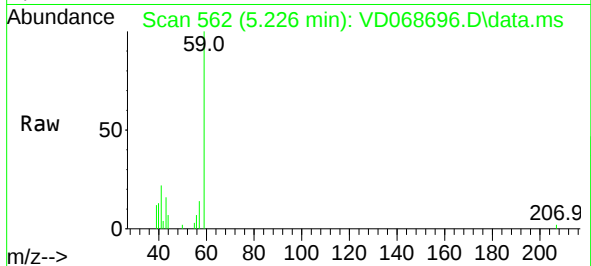




#11
Tert butyl alcohol
Concen: 203.61 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

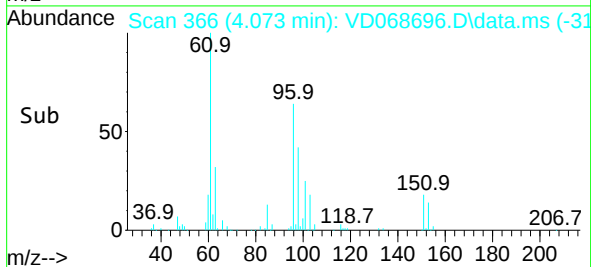
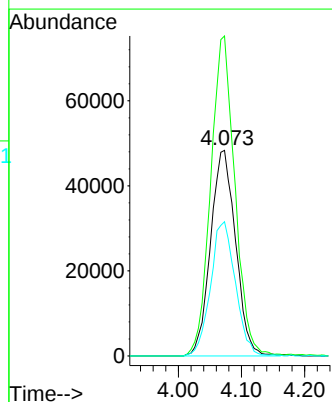
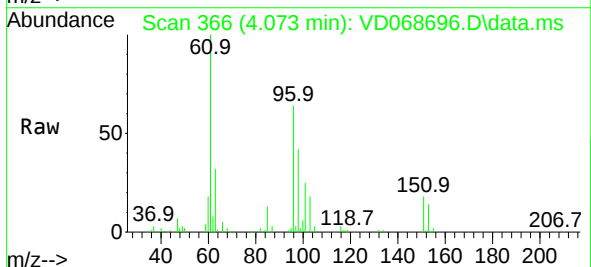
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

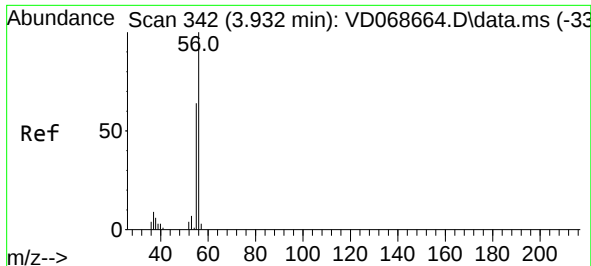
Tgt Ion: 59 Resp: 31635
Ion Ratio Lower Upper
59 100
57 7.1 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 50.49 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 96 Resp: 133448
Ion Ratio Lower Upper
96 100
61 155.6 112.2 168.2
98 65.3 50.2 75.2

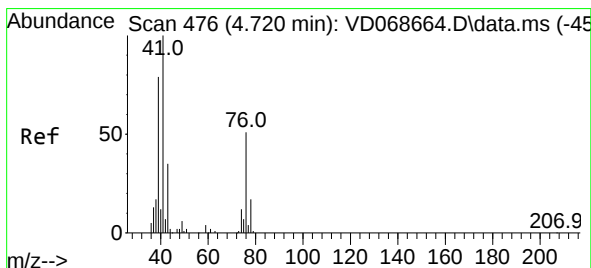
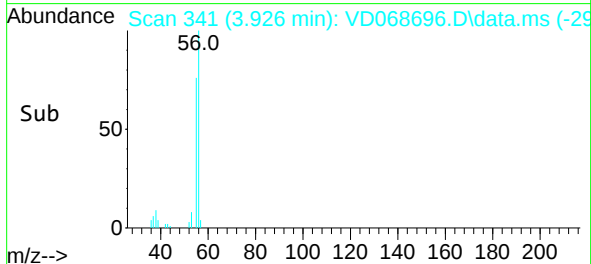
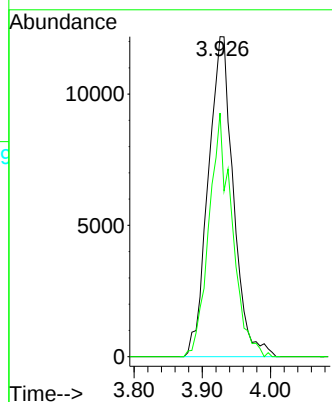
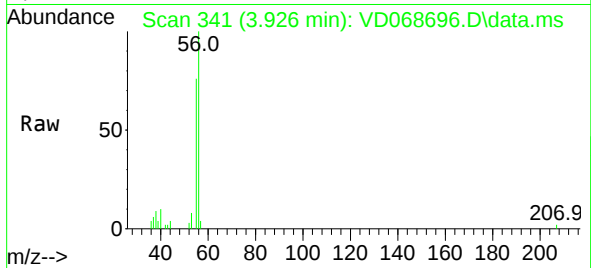




#13
Acrolein
Concen: 242.36 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

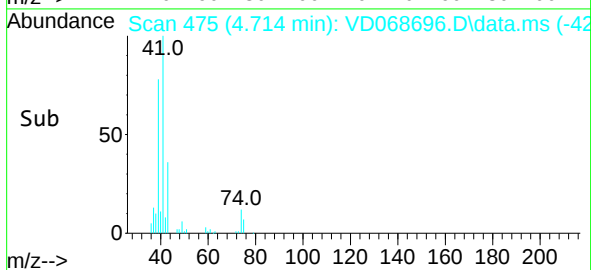
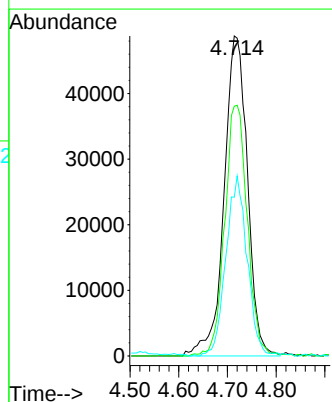
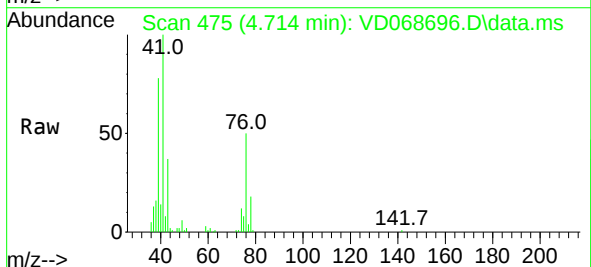
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

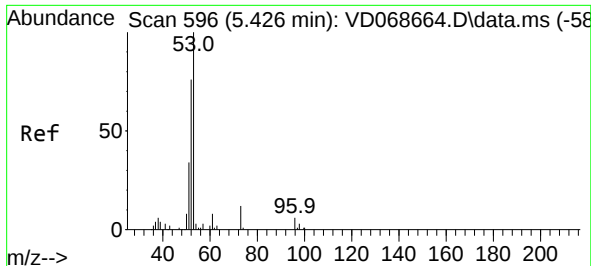
Tgt Ion: 56 Resp: 31250
Ion Ratio Lower Upper
56 100
55 70.0 54.7 82.1



#14
Allyl chloride
Concen: 50.57 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 41 Resp: 162393
Ion Ratio Lower Upper
41 100
39 75.8 60.6 91.0
76 51.5 40.4 60.6

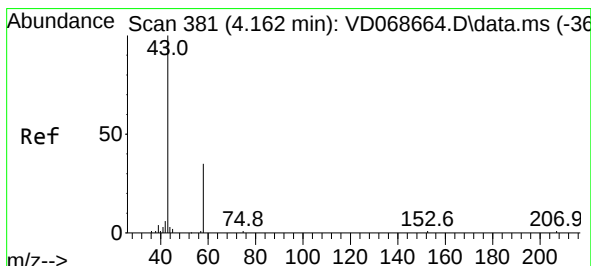
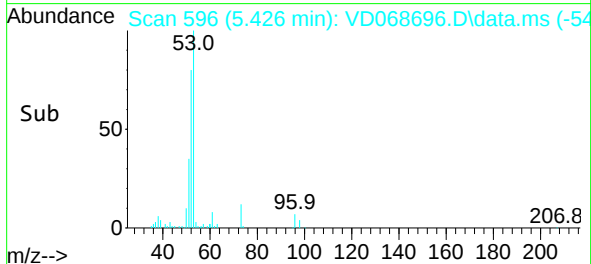
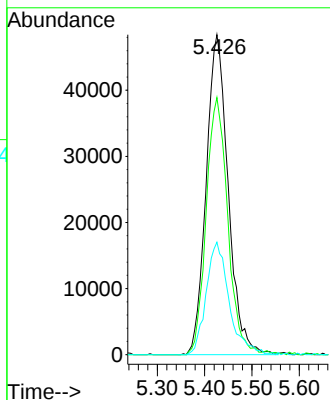
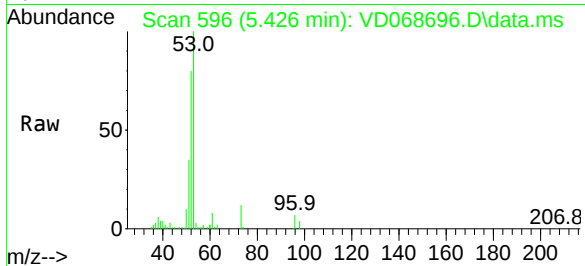




#15
Acrylonitrile
Concen: 255.71 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

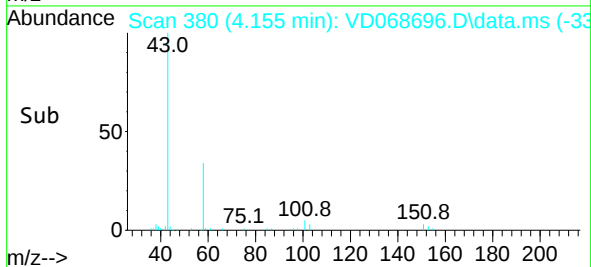
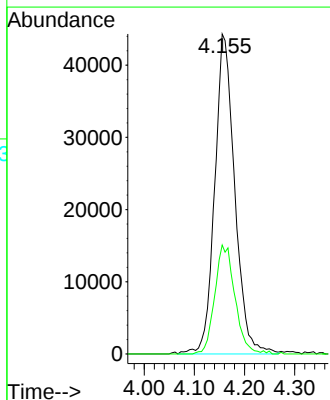
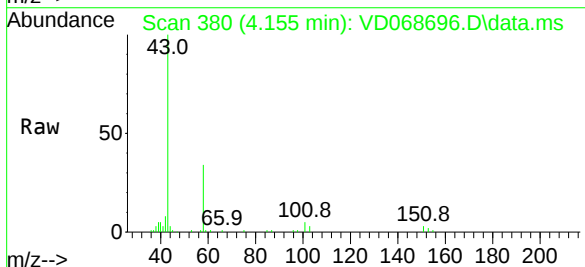
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

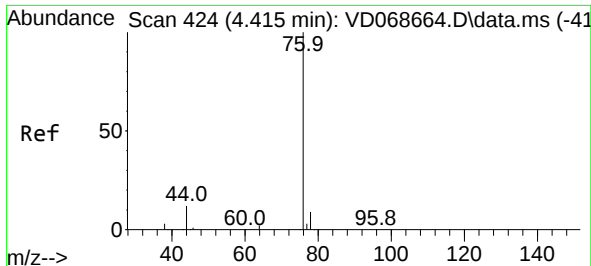
Tgt Ion:	53	Resp:	156163
Ion	Ratio	Lower	Upper
53	100		
52	78.5	63.3	94.9
51	36.7	28.3	42.5



#16
Acetone
Concen: 301.02 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion:	43	Resp:	123136
Ion	Ratio	Lower	Upper
43	100		
58	34.1	28.0	42.0

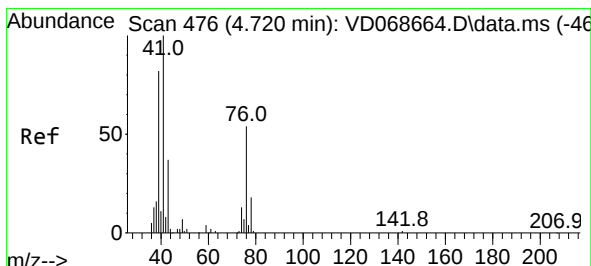
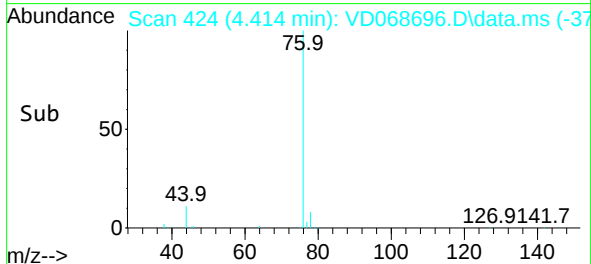
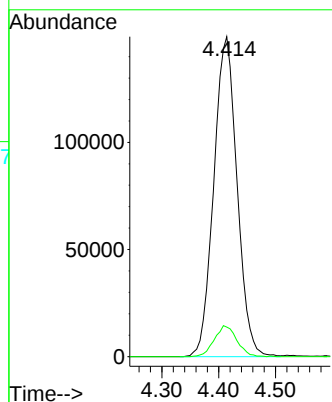
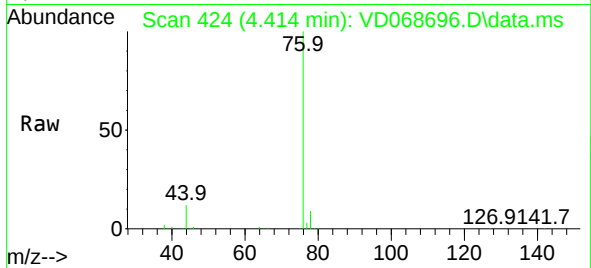




#17
Carbon Disulfide
Concen: 50.04 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

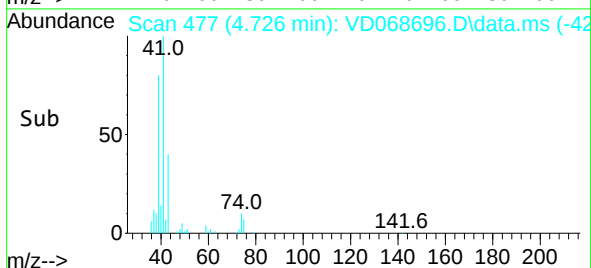
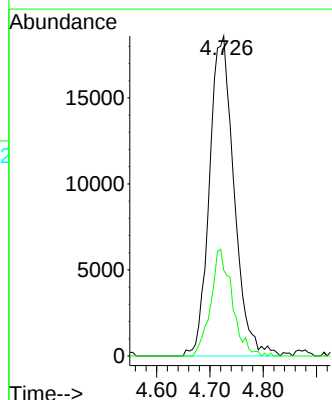
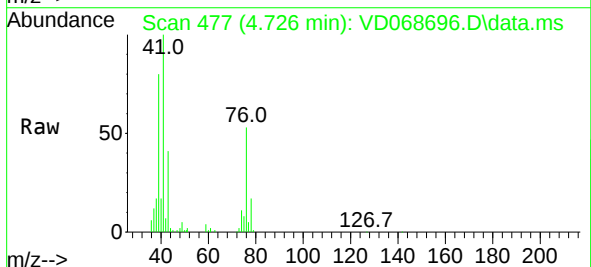
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

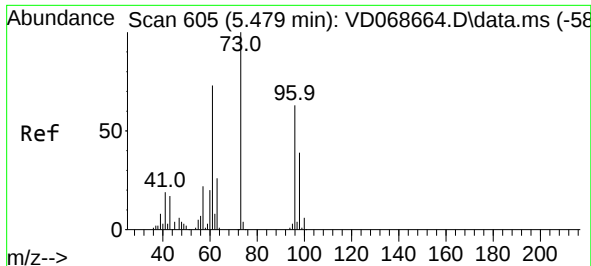
Tgt Ion: 76 Resp: 424622
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 53.07 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.005 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 43 Resp: 59676
Ion Ratio Lower Upper
43 100
74 29.1 25.4 38.2

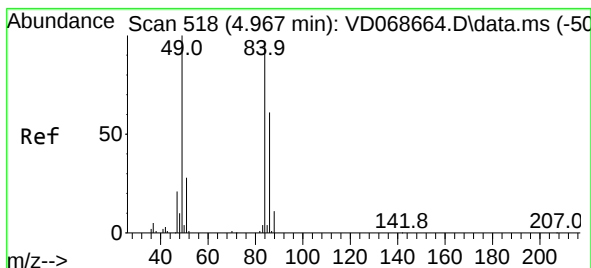
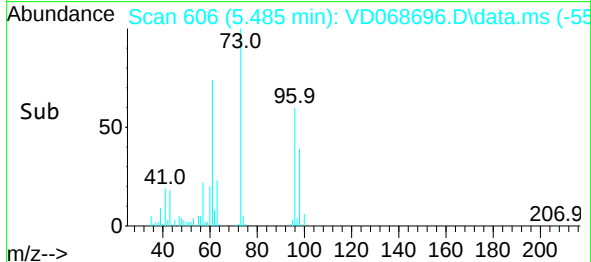
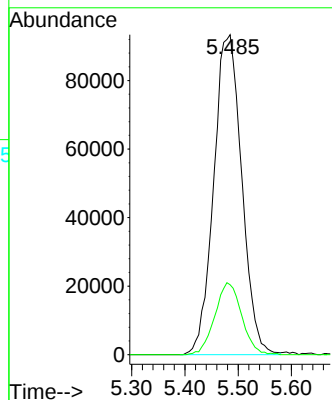
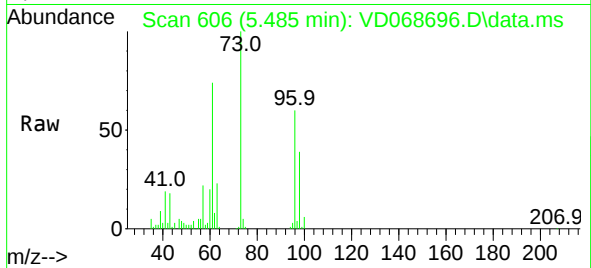




#19
Methyl tert-butyl Ether
Concen: 51.28 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.005 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

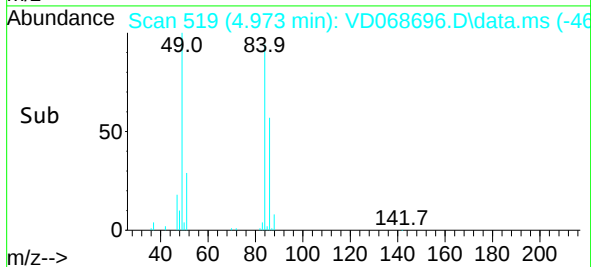
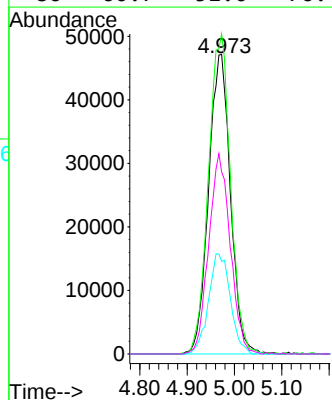
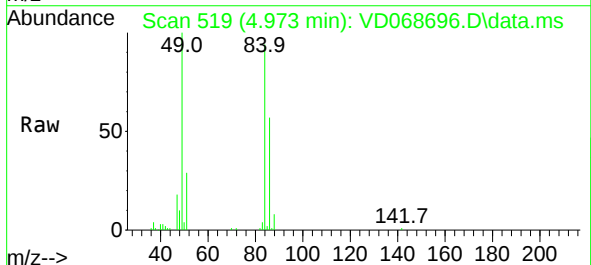
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

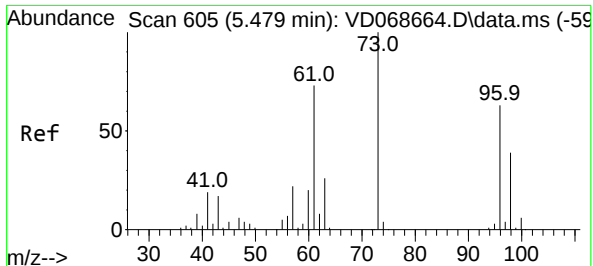
Tgt Ion: 73 Resp: 341398
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 41.96 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 84 Resp: 150944
Ion Ratio Lower Upper
84 100
49 106.9 83.4 125.0
51 30.9 23.4 35.2
86 60.7 51.0 76.4

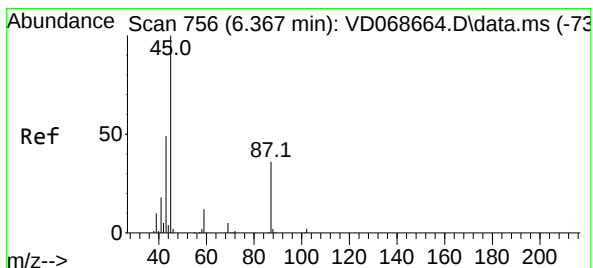
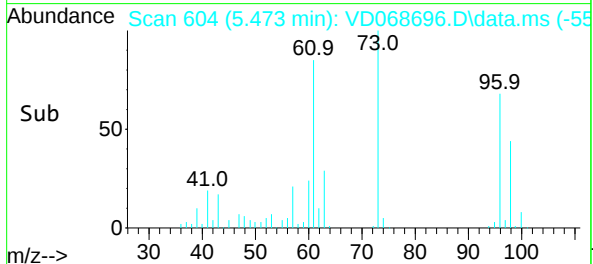
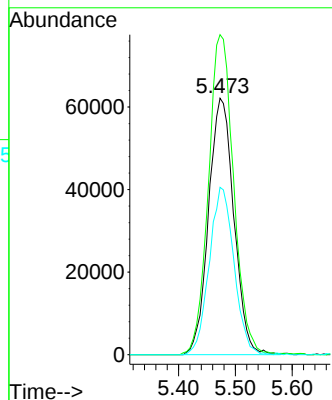
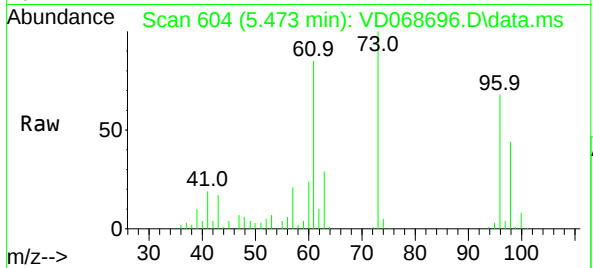




#21
trans-1,2-Dichloroethene
Concen: 52.20 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

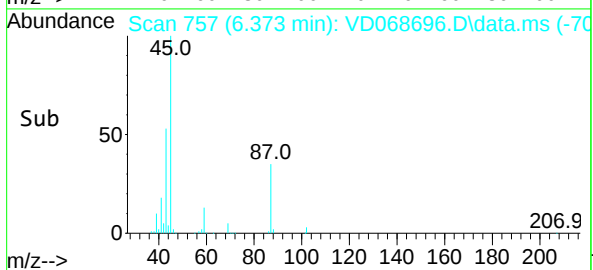
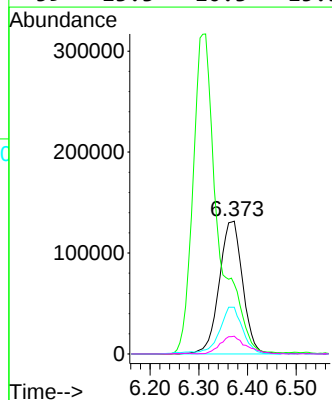
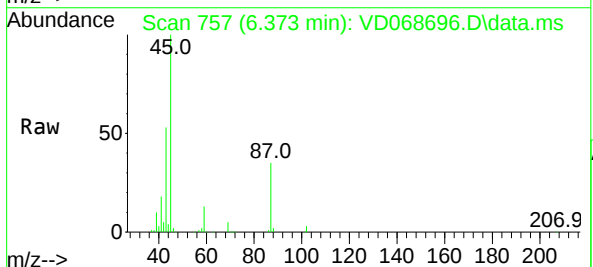
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

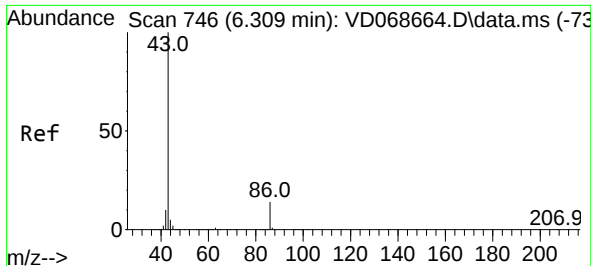
Tgt Ion: 96 Resp: 191815
Ion Ratio Lower Upper
96 100
61 124.8 91.8 137.6
98 65.2 49.3 73.9



#22
Diisopropyl ether
Concen: 53.80 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.005 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

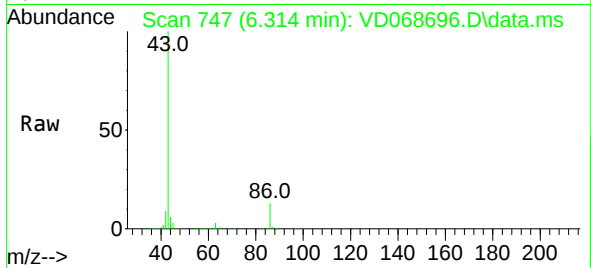
Tgt Ion: 45 Resp: 439113
Ion Ratio Lower Upper
45 100
43 51.7 41.8 62.8
87 35.2 29.2 43.8
59 13.3 10.3 15.5



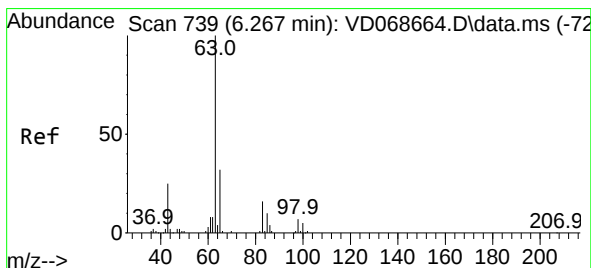
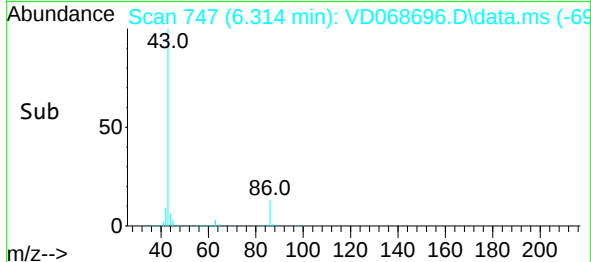
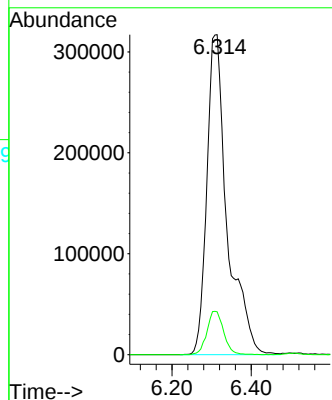


#23
 Vinyl Acetate
 Concen: 261.38 ug/l
 RT: 6.314 min Scan# 747
 Delta R.T. 0.005 min
 Lab File: VD068696.D
 Acq: 29 Mar 2021 13:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

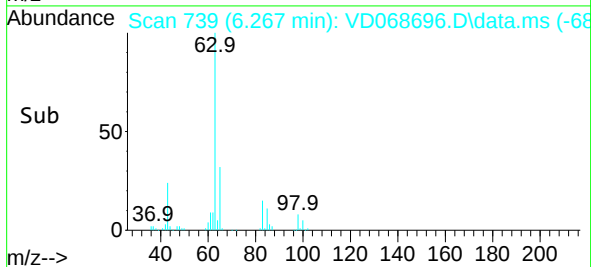
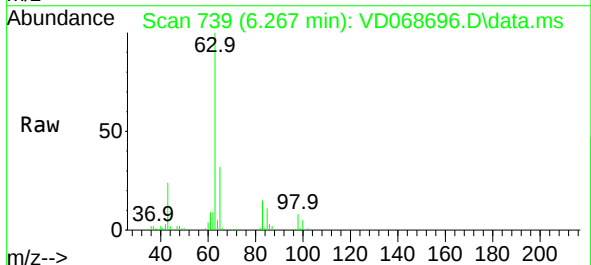
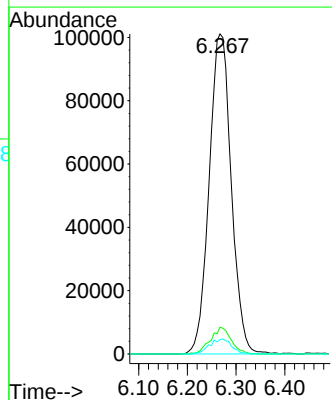


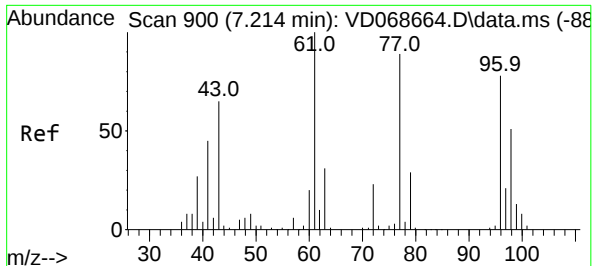
Tgt Ion: 43 Resp: 1133329
 Ion Ratio Lower Upper
 43 100
 86 13.4 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 53.25 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068696.D
 Acq: 29 Mar 2021 13:59

Tgt Ion: 63 Resp: 318745
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 4.5 2.3 6.9





#25

2-Butanone

Concen: 241.32 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD068696.D

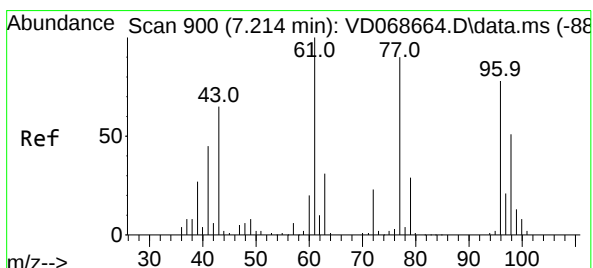
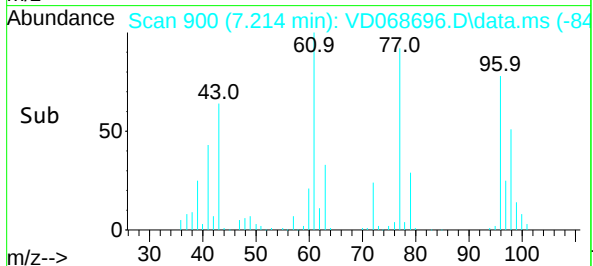
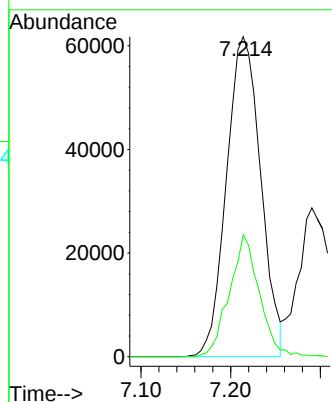
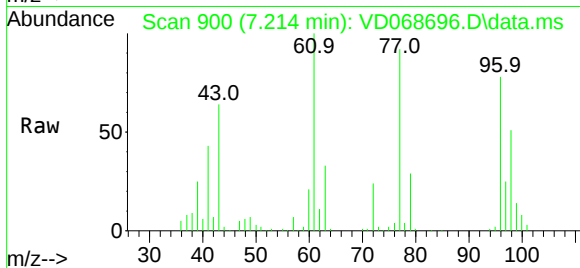
Acq: 29 Mar 2021 13:59

Tgt Ion: 43 Resp: 163570

Ion Ratio Lower Upper

43 100

72 38.1 28.6 43.0



#26

2,2-Dichloropropane

Concen: 49.35 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD068696.D

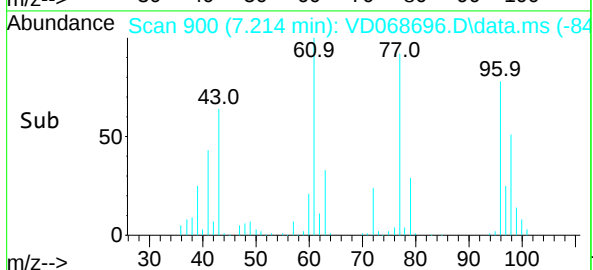
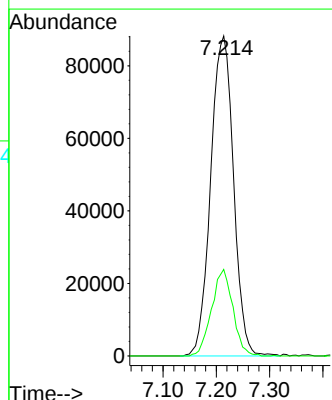
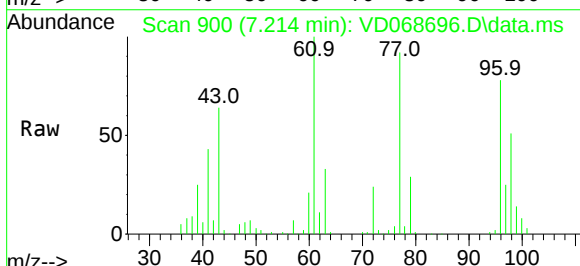
Acq: 29 Mar 2021 13:59

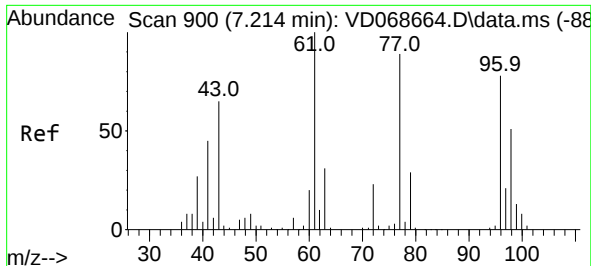
Tgt Ion: 77 Resp: 262786

Ion Ratio Lower Upper

77 100

97 25.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 47.69 ug/l

RT: 7.214 min Scan# 900

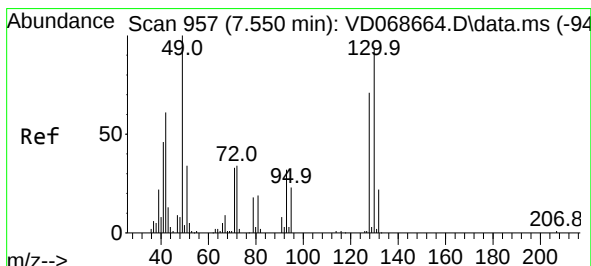
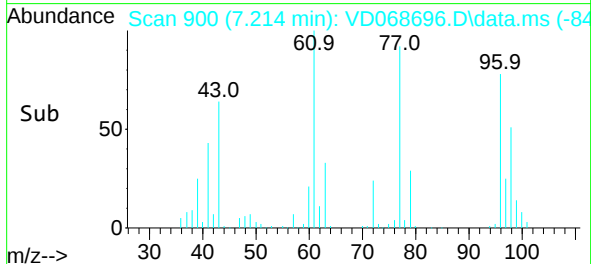
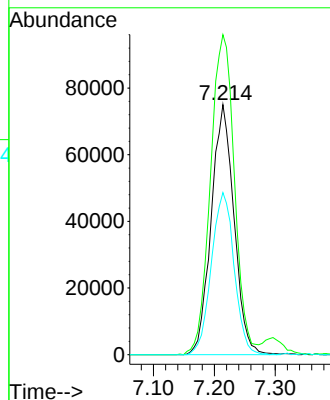
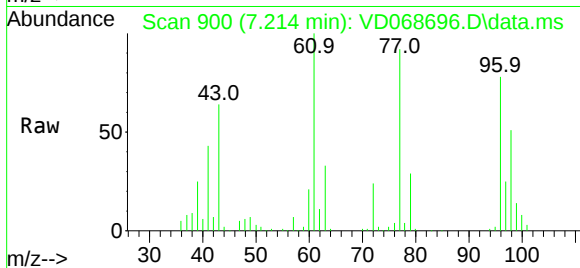
Delta R.T. -0.000 min

Lab File: VD068696.D

Acq: 29 Mar 2021 13:59

Tgt Ion: 96 Resp: 195251

Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	258.8
98	64.9	0.0	128.4



#28

Bromochloromethane

Concen: 47.74 ug/l

RT: 7.549 min Scan# 957

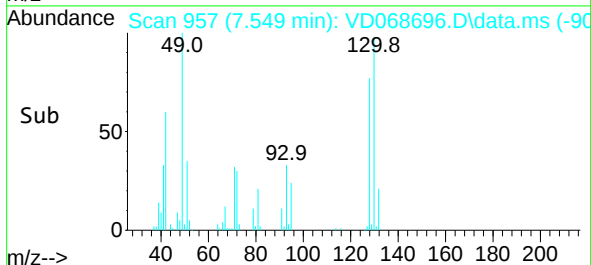
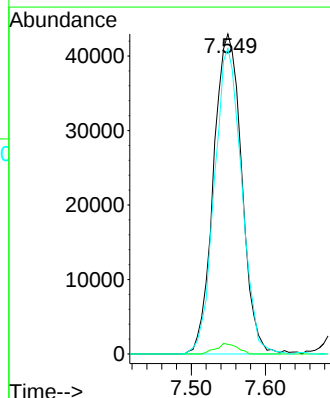
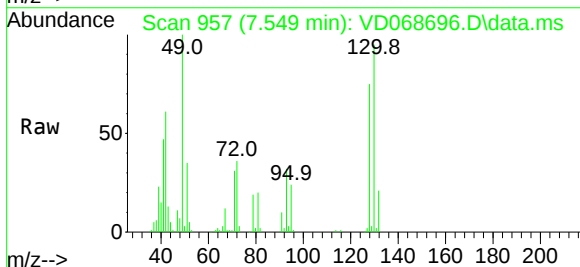
Delta R.T. -0.000 min

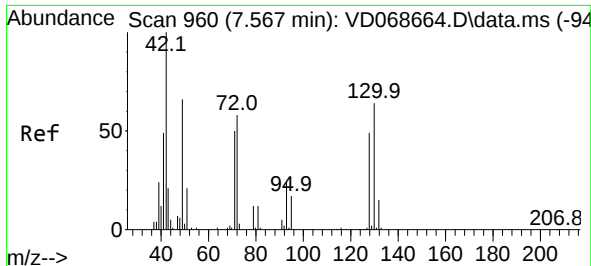
Lab File: VD068696.D

Acq: 29 Mar 2021 13:59

Tgt Ion: 49 Resp: 112984

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.2
130	92.8	74.6	112.0





#29

Tetrahydrofuran

Concen: 245.13 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068696.D

Acq: 29 Mar 2021 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

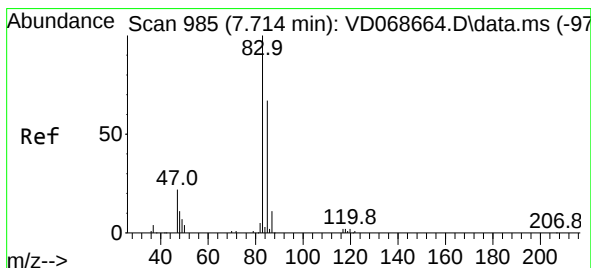
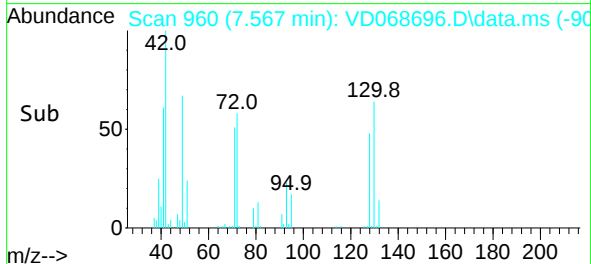
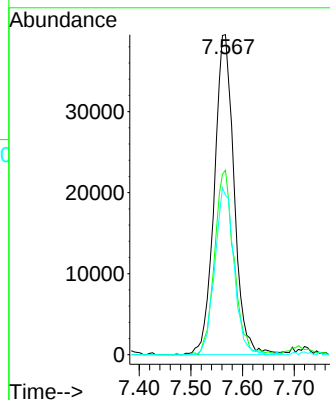
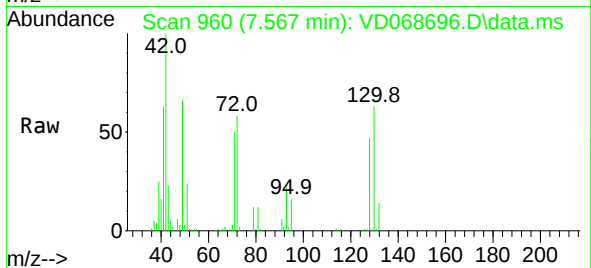
Tgt Ion: 42 Resp: 105024

Ion Ratio Lower Upper

42 100

72 56.3 45.2 67.8

71 50.7 40.8 61.2



#30

Chloroform

Concen: 49.39 ug/l

RT: 7.714 min Scan# 985

Delta R.T. -0.000 min

Lab File: VD068696.D

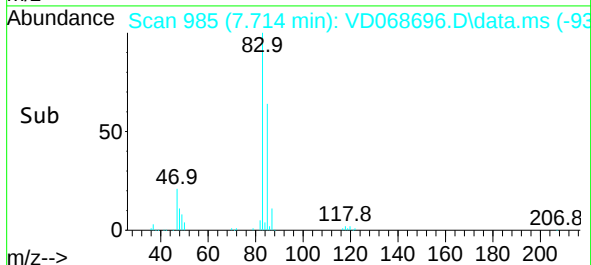
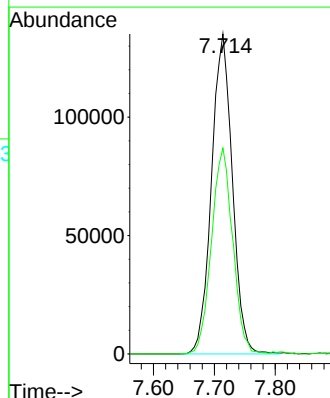
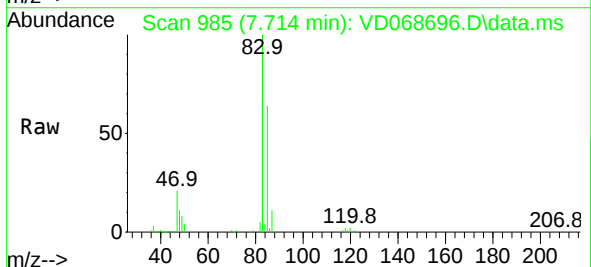
Acq: 29 Mar 2021 13:59

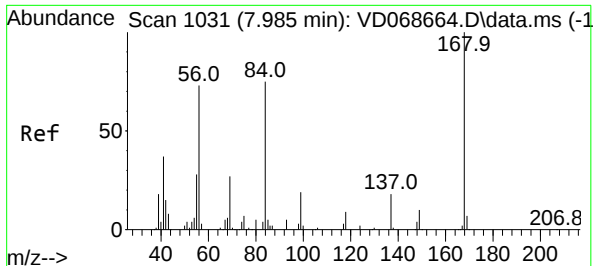
Tgt Ion: 83 Resp: 321274

Ion Ratio Lower Upper

83 100

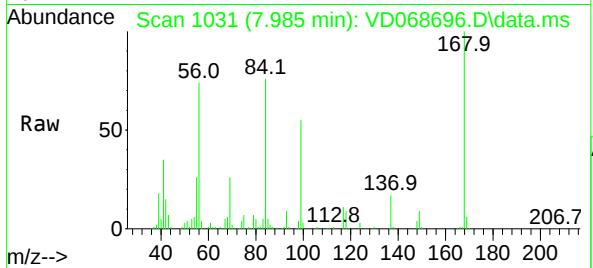
85 64.3 53.3 79.9



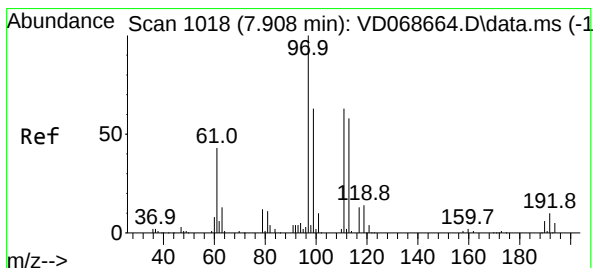
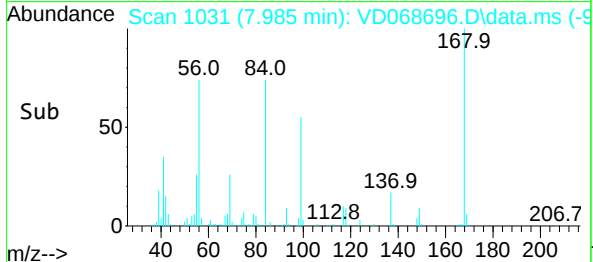
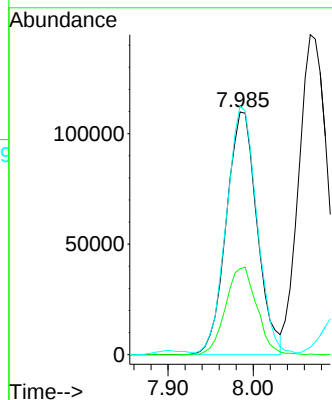


#31
Cyclohexane
Concen: 50.76 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

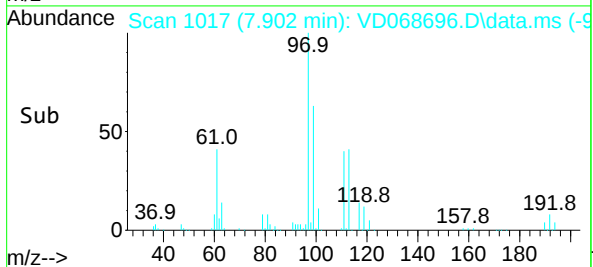
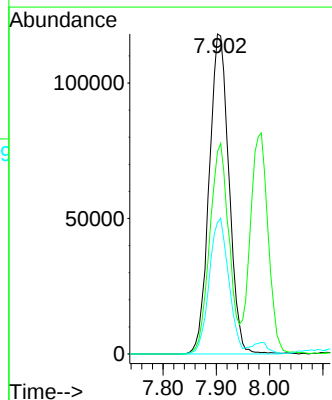
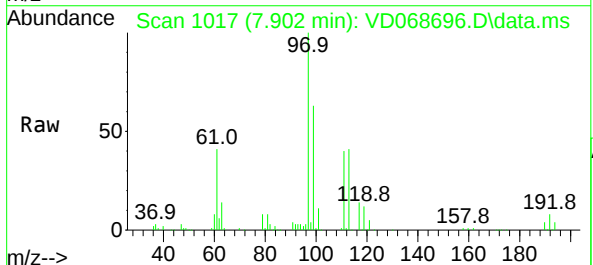


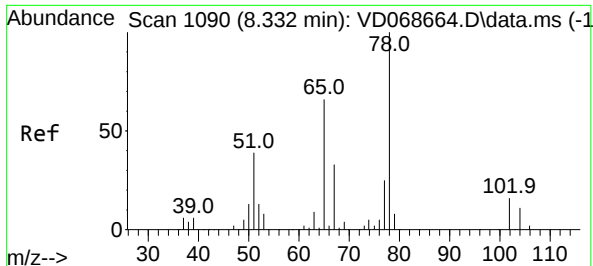
Tgt Ion: 56 Resp: 276121
Ion Ratio Lower Upper
56 100
69 35.4 30.0 45.0
84 101.1 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 52.33 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 97 Resp: 303874
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 42.0 33.7 50.5

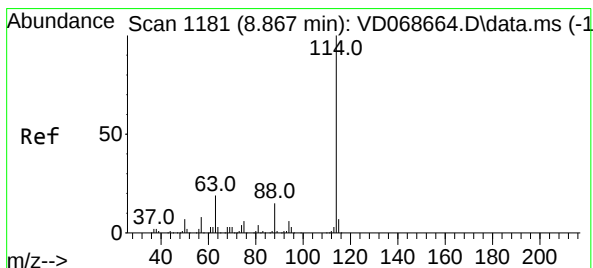
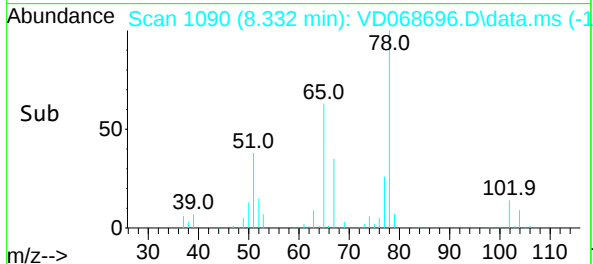
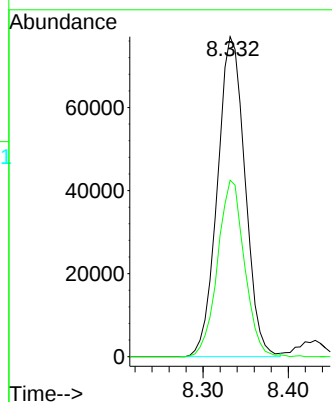
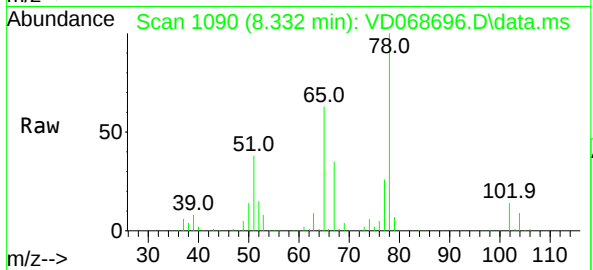




#33
1,2-Dichloroethane-d4
Concen: 51.52 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

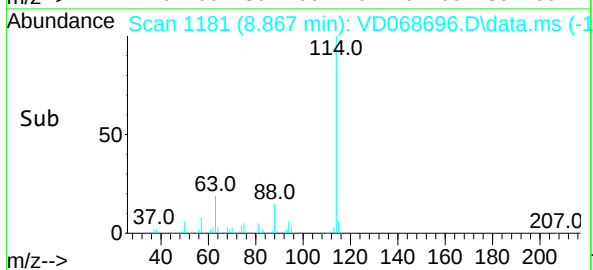
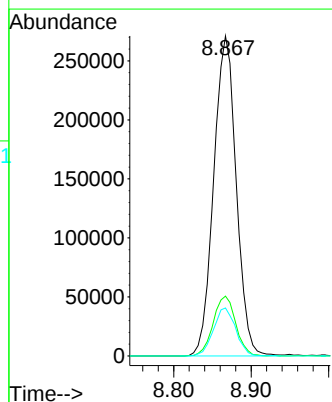
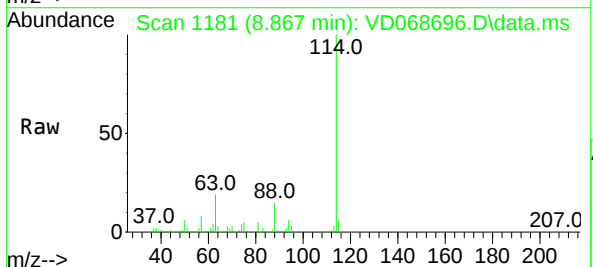
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

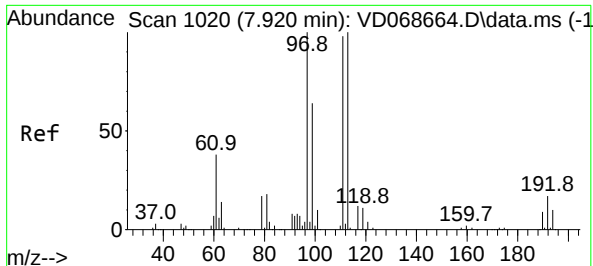
Tgt Ion: 65 Resp: 173720
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 114 Resp: 548516
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.2
88 15.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 54.61 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068696.D

Acq: 29 Mar 2021 13:59

Tgt Ion:113 Resp: 186364

Ion Ratio Lower Upper

113 100

111 101.7 82.5 123.7

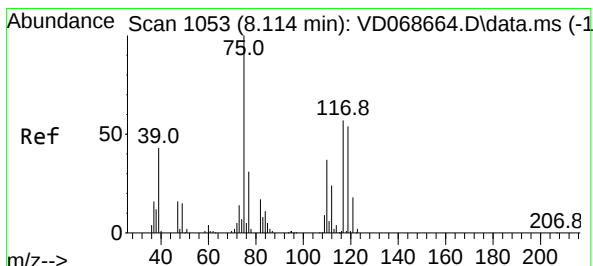
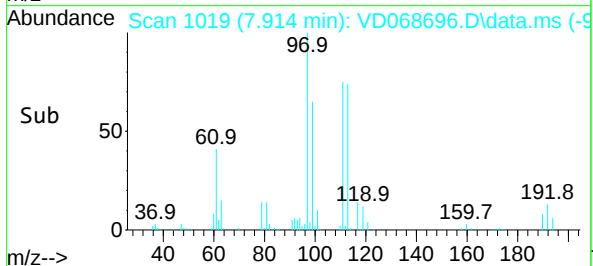
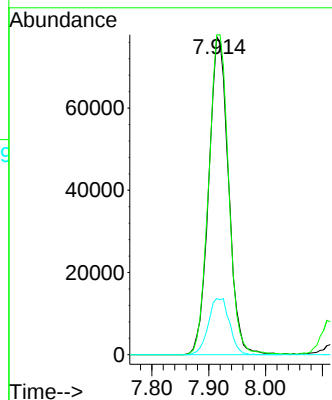
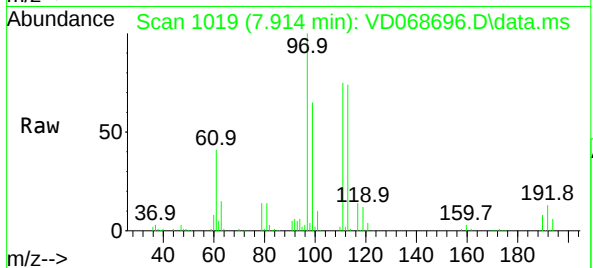
192 18.9 15.1 22.7

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#36

1,1-Dichloropropene

Concen: 54.23 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD068696.D

Acq: 29 Mar 2021 13:59

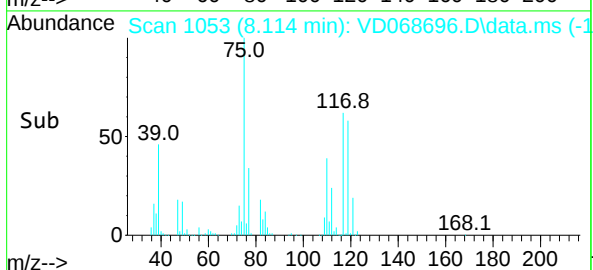
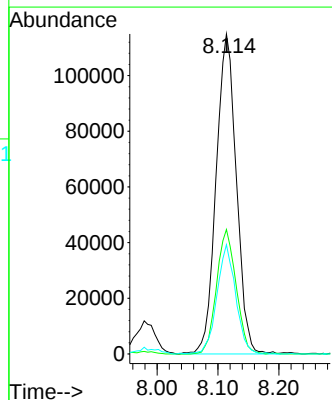
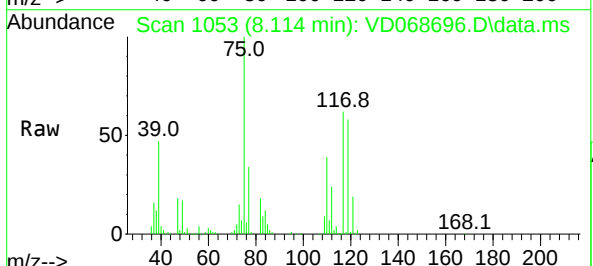
Tgt Ion: 75 Resp: 265693

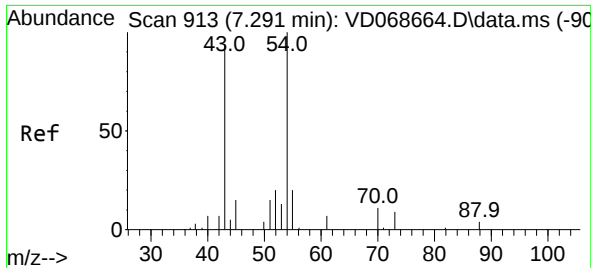
Ion Ratio Lower Upper

75 100

110 37.5 18.1 54.4

77 31.8 24.7 37.1

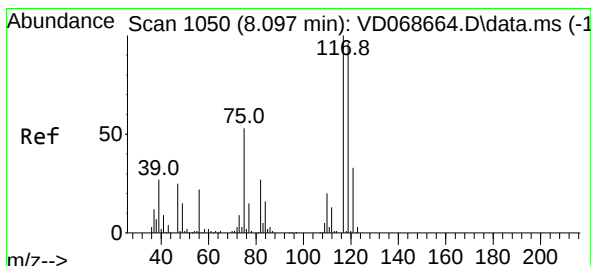
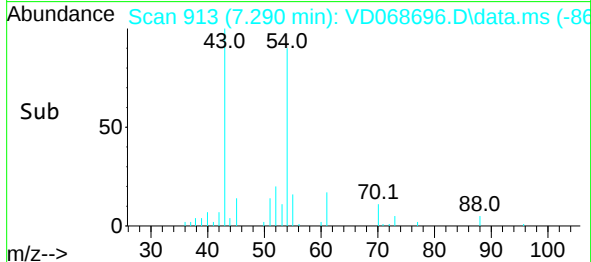
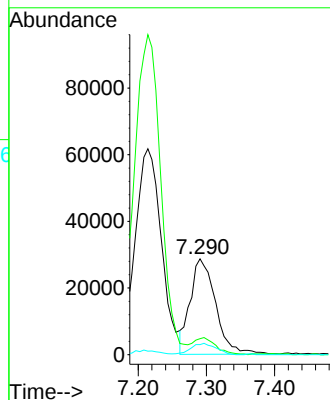
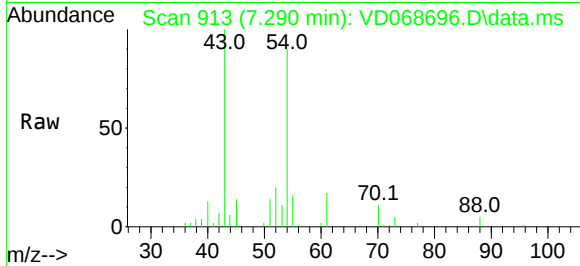




#37
Ethyl Acetate
Concen: 47.89 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

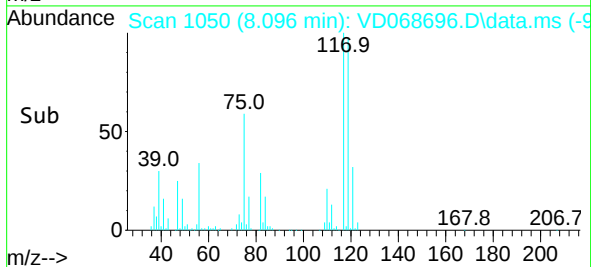
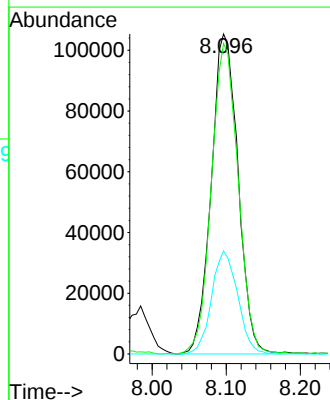
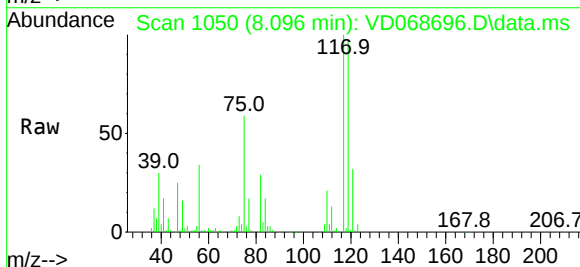
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

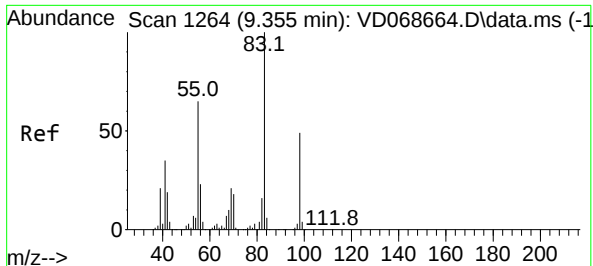
Tgt Ion: 43 Resp: 74039
Ion Ratio Lower Upper
43 100
61 15.9 14.2 21.4
70 11.8 9.4 14.0



#38
Carbon Tetrachloride
Concen: 54.09 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 117 Resp: 264477
Ion Ratio Lower Upper
117 100
119 96.8 76.6 115.0
121 32.1 26.1 39.1





#39

Methylcyclohexane

Concen: 54.99 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068696.D

Acq: 29 Mar 2021 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

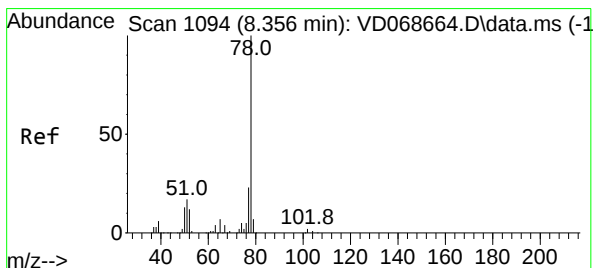
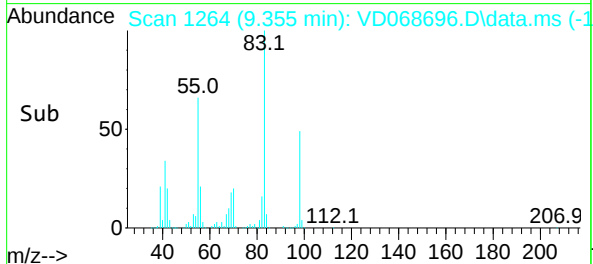
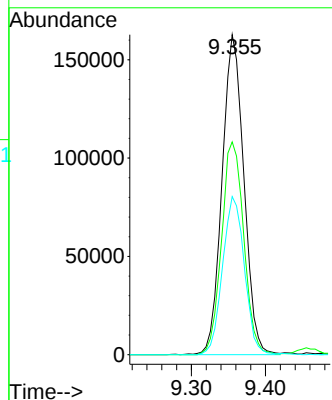
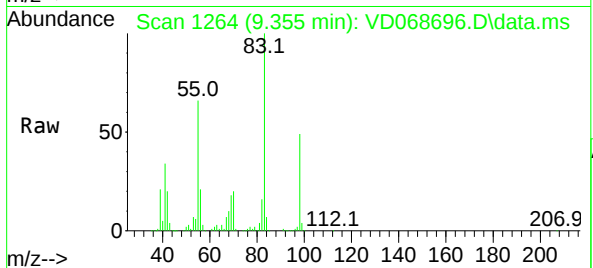
Tgt Ion: 83 Resp: 332547

Ion Ratio Lower Upper

83 100

55 66.5 51.7 77.5

98 49.4 38.8 58.2



#40

Benzene

Concen: 53.29 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. -0.000 min

Lab File: VD068696.D

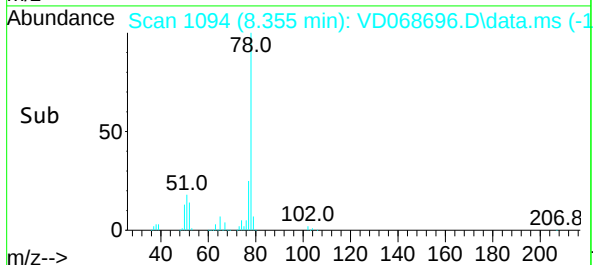
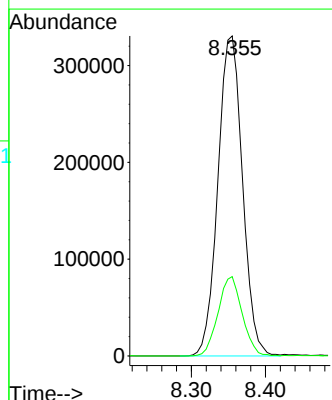
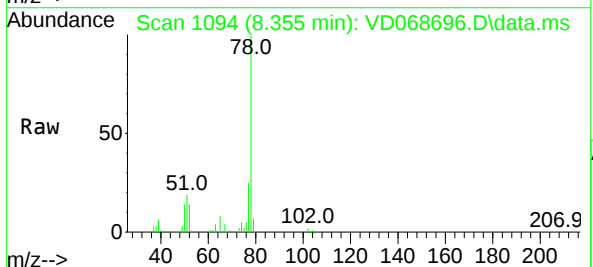
Acq: 29 Mar 2021 13:59

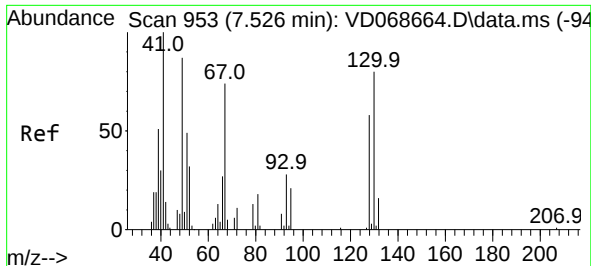
Tgt Ion: 78 Resp: 761696

Ion Ratio Lower Upper

78 100

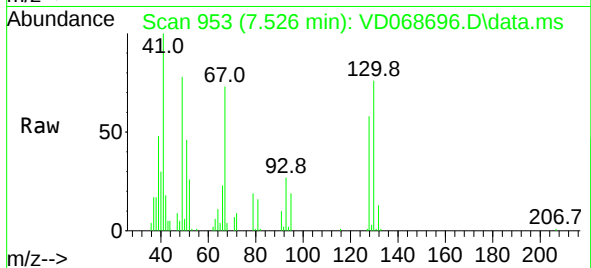
77 24.8 18.2 27.2



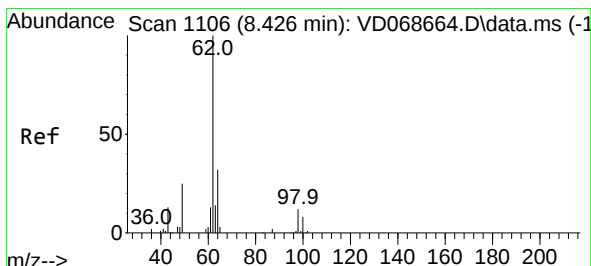
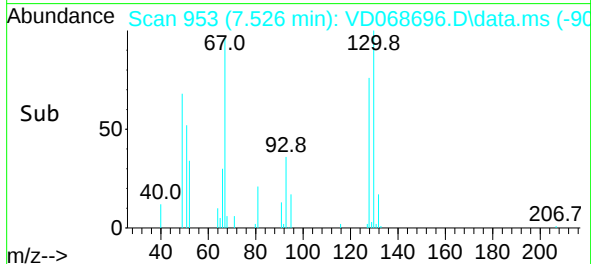
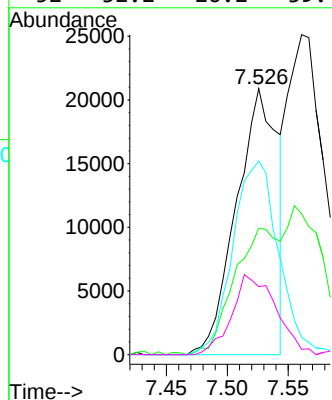


#41
Methacrylonitrile
Concen: 54.46 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

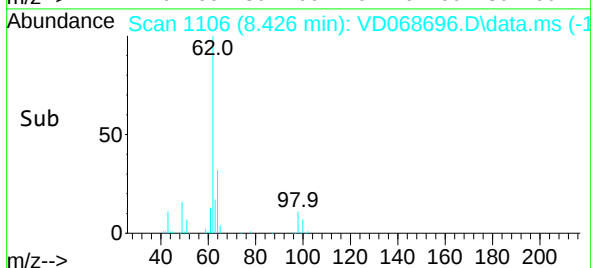
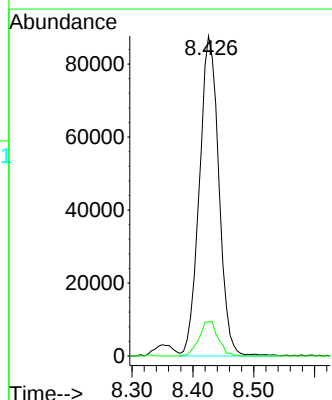
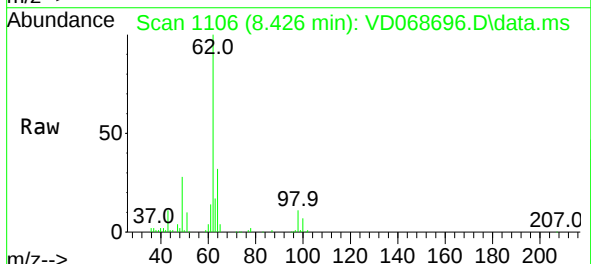


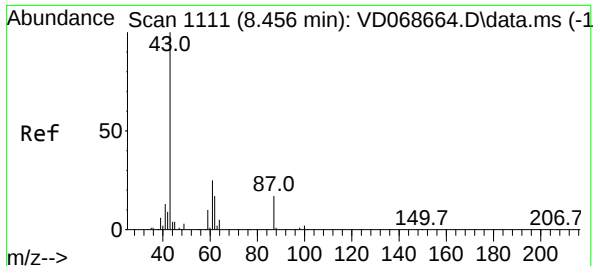
Tgt Ion:	41	Resp:	49274
Ion Ratio	Lower	Upper	
41	100		
39	51.9	43.2	64.8
67	80.9	63.9	95.9
52	32.2	26.2	39.4



#42
1,2-Dichloroethane
Concen: 52.00 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion:	62	Resp:	194508
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	22.6



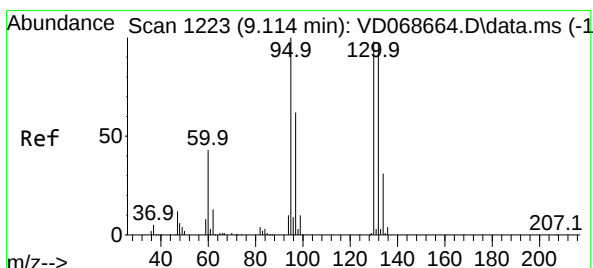
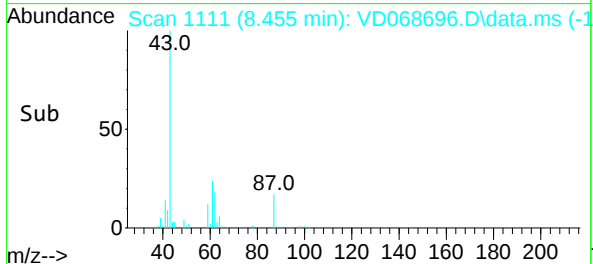
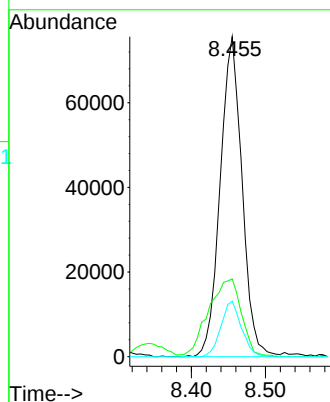
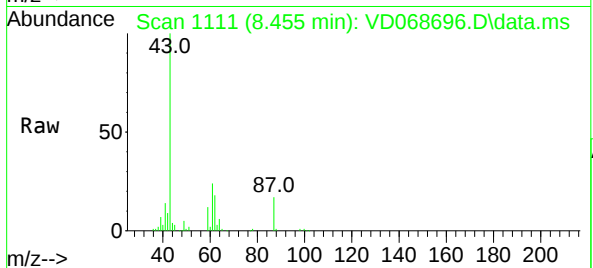


#43

Isopropyl Acetate
 Concen: 52.23 ug/l
 RT: 8.455 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VD068696.D
 Acq: 29 Mar 2021 13:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

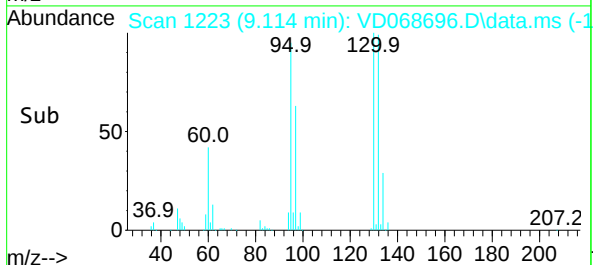
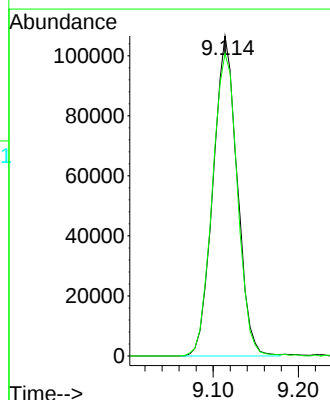
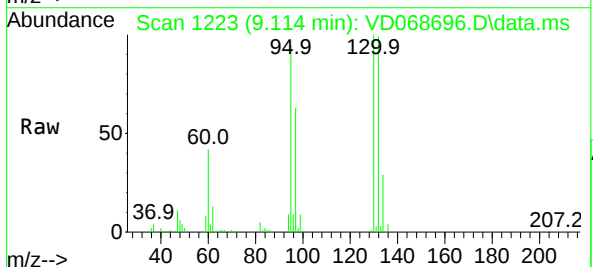
Tgt Ion: 43	Resp: 154907
Ion Ratio	Lower Upper
43 100	
61 36.6	29.5 44.3
87 16.3	13.5 20.3

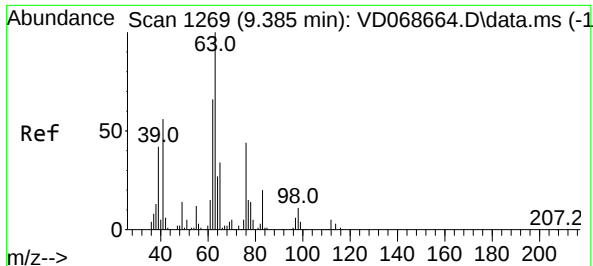


#44

Trichloroethene
 Concen: 52.74 ug/l
 RT: 9.114 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD068696.D
 Acq: 29 Mar 2021 13:59

Tgt Ion:130	Resp: 209182
Ion Ratio	Lower Upper
130 100	
95 94.5	0.0 203.8



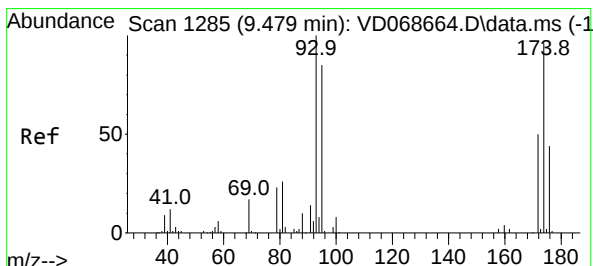
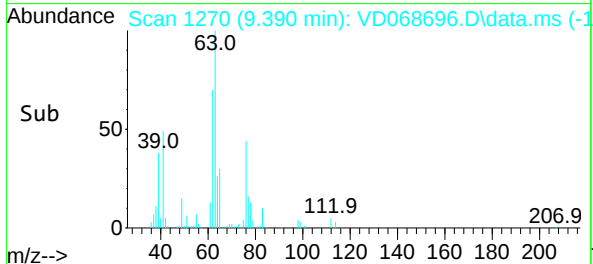
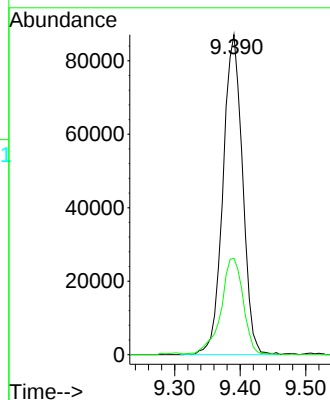
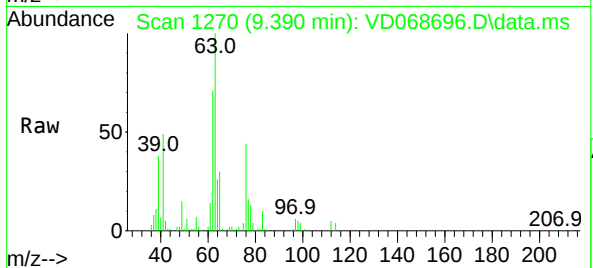


#45

1,2-Dichloropropane
Concen: 52.56 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.005 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

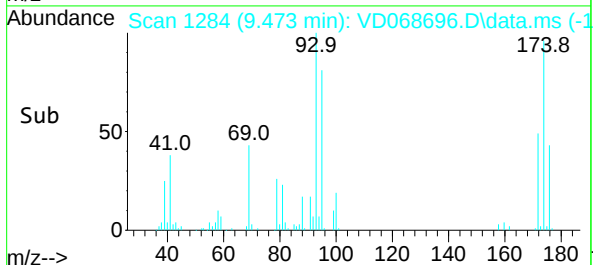
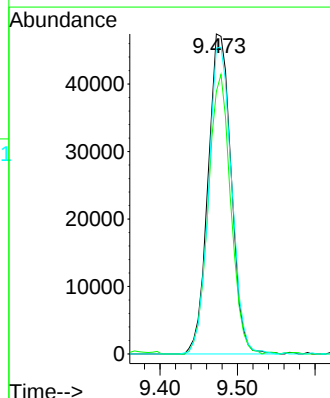
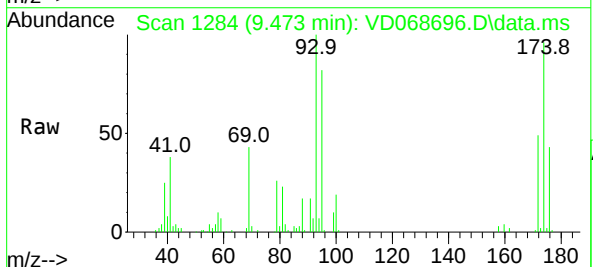
Tgt Ion: 63 Resp: 179748
Ion Ratio Lower Upper
63 100
65 29.8 27.0 40.4

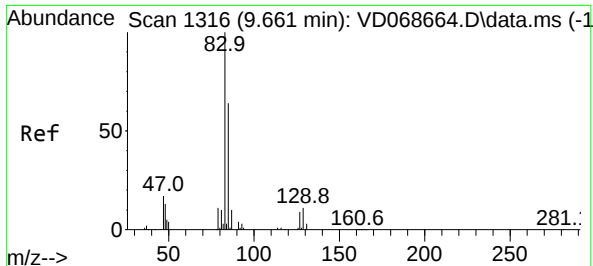


#46

Dibromomethane
Concen: 50.58 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 93 Resp: 98366
Ion Ratio Lower Upper
93 100
95 84.4 64.5 96.7
174 96.0 75.3 112.9





#47

Bromodichloromethane

Concen: 52.64 ug/l

RT: 9.667 min Scan# 1317

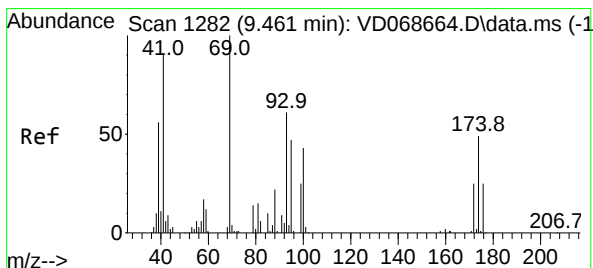
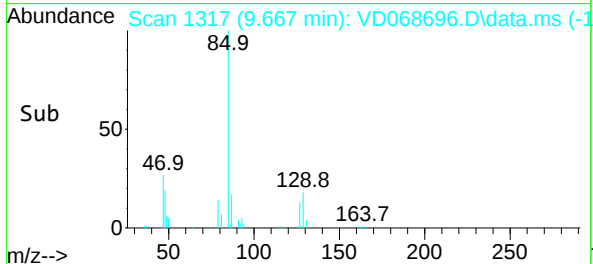
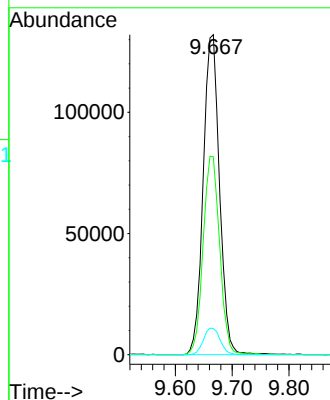
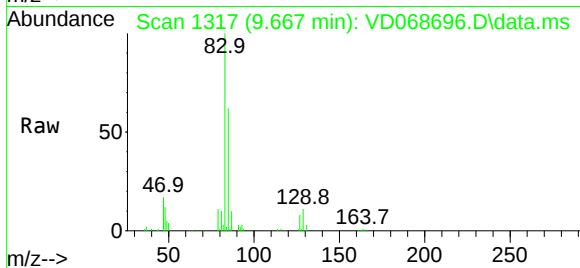
Delta R.T. 0.005 min

Lab File: VD068696.D

Acq: 29 Mar 2021 13:59

Tgt Ion: 83 Resp: 262560

Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.0	76.6
127	8.2	7.1	10.7



#48

Methyl methacrylate

Concen: 54.15 ug/l

RT: 9.455 min Scan# 1281

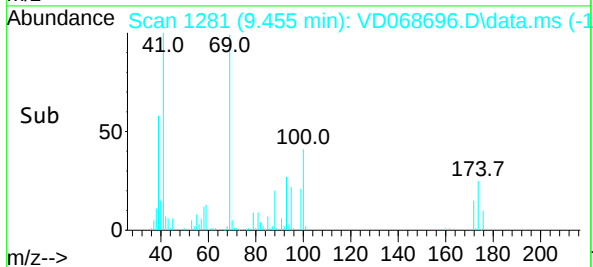
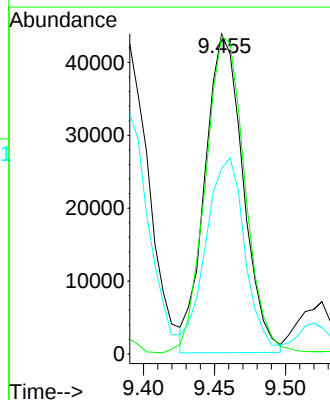
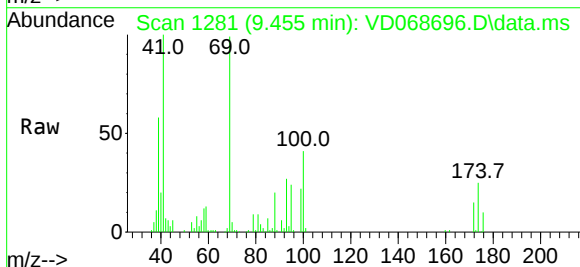
Delta R.T. -0.006 min

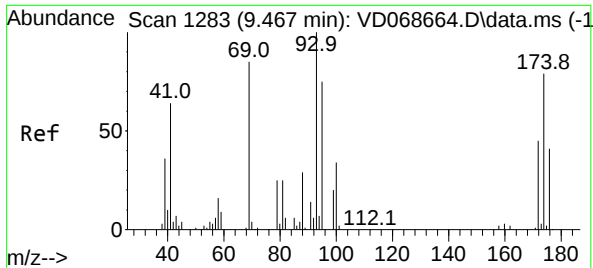
Lab File: VD068696.D

Acq: 29 Mar 2021 13:59

Tgt Ion: 41 Resp: 81378

Ion	Ratio	Lower	Upper
41	100		
69	102.9	83.0	124.6
39	57.4	47.0	70.6

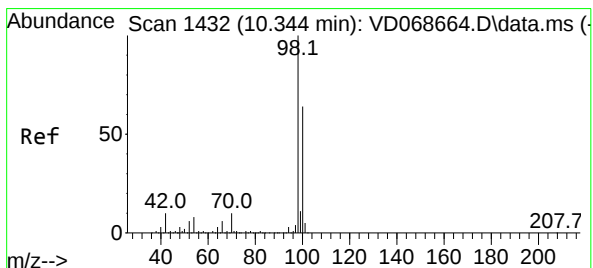
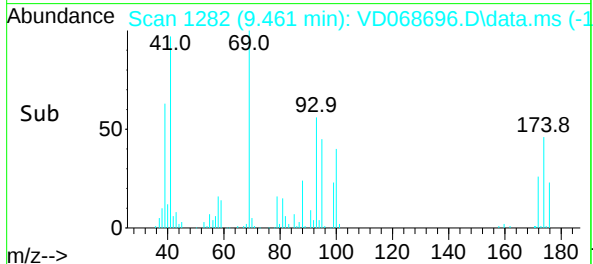
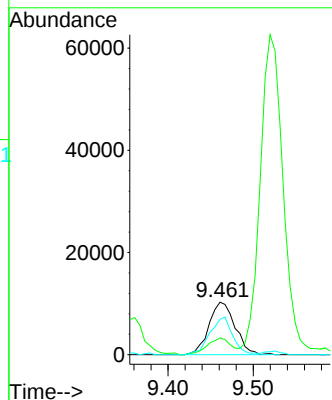
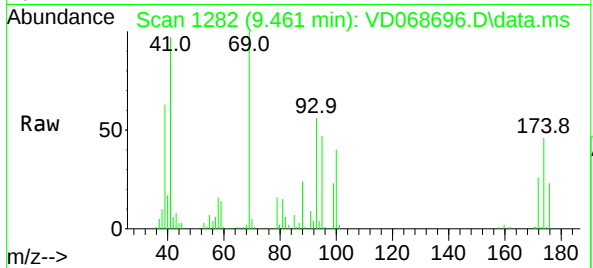




#49
1,4-Dioxane
Concen: 1015.10 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

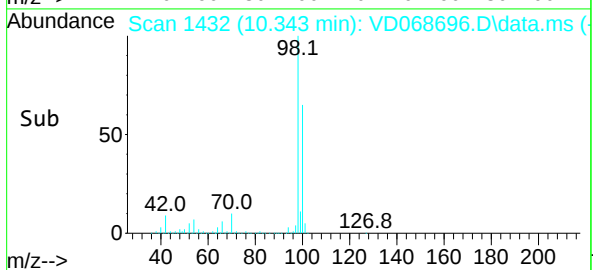
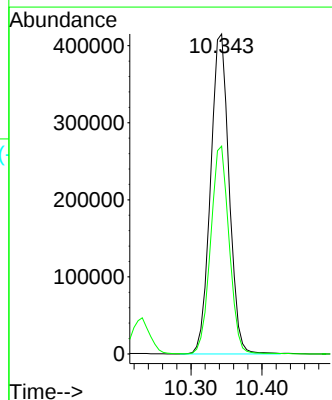
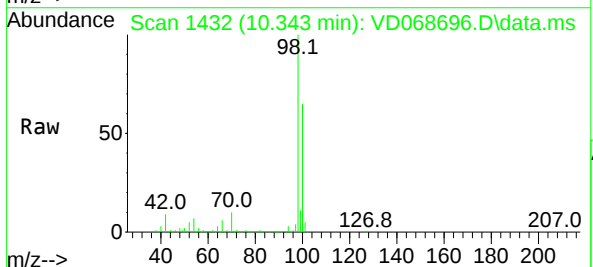
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

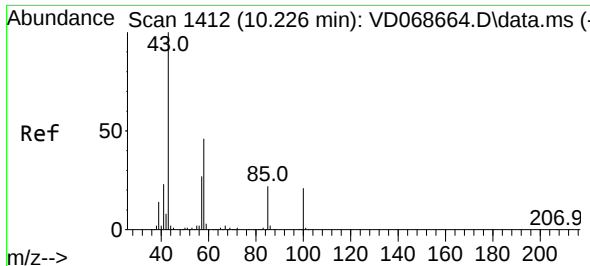
Tgt Ion: 88 Resp: 21934
Ion Ratio Lower Upper
88 100
43 29.9 25.8 38.8
58 62.9 54.0 81.0



#50
Toluene-d8
Concen: 57.15 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 98 Resp: 751935
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

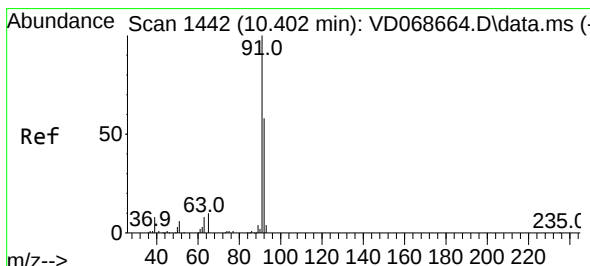
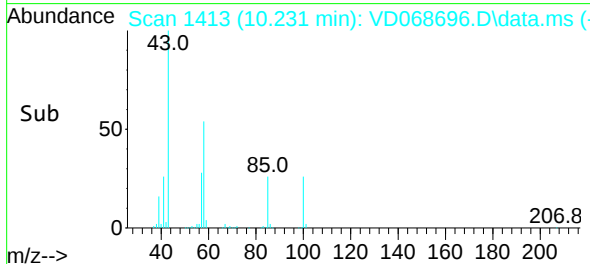
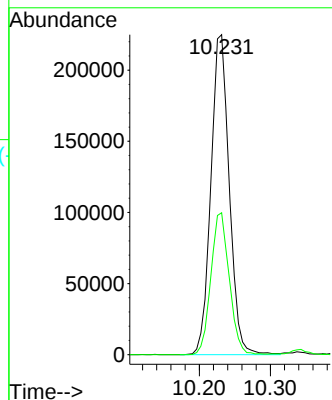
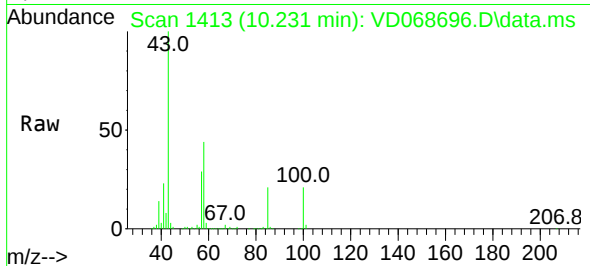




#51
4-Methyl-2-Pentanone
Concen: 261.58 ug/l
RT: 10.231 min Scan# 1413
Delta R.T. 0.005 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

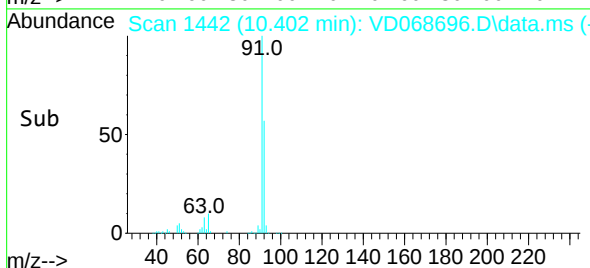
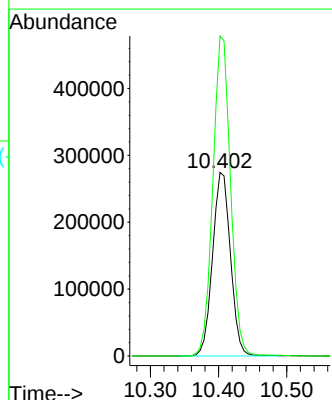
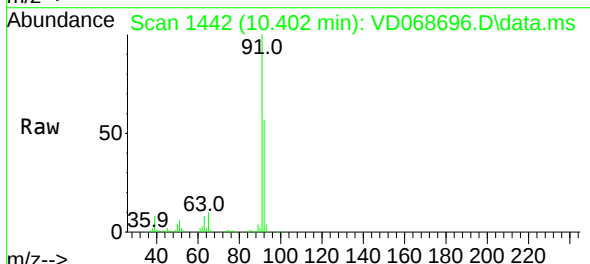
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

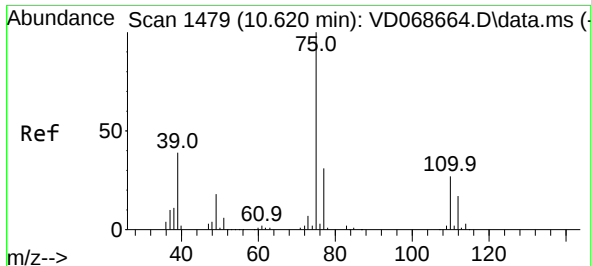
Tgt Ion: 43 Resp: 403842
Ion Ratio Lower Upper
43 100
58 44.4 37.3 55.9



#52
Toluene
Concen: 55.45 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 92 Resp: 501539
Ion Ratio Lower Upper
92 100
91 172.2 139.1 208.7

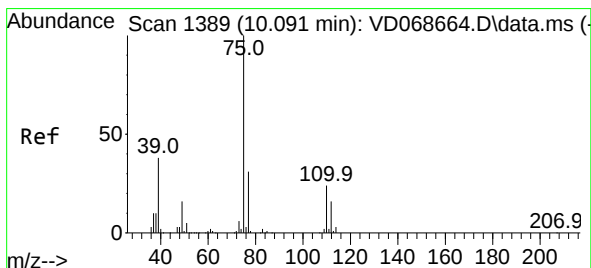
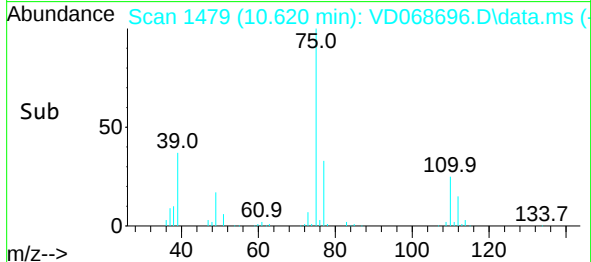
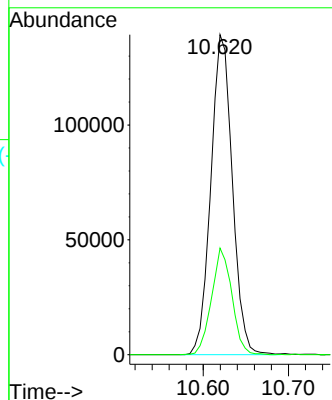
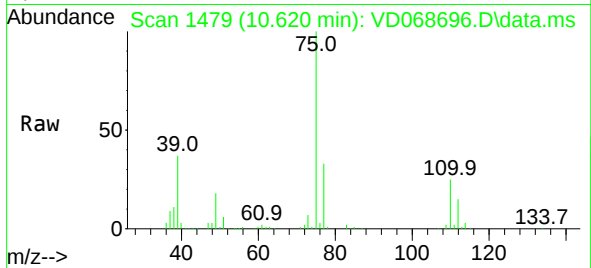




#53
 t-1,3-Dichloropropene
 Concen: 53.16 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD068696.D
 Acq: 29 Mar 2021 13:59

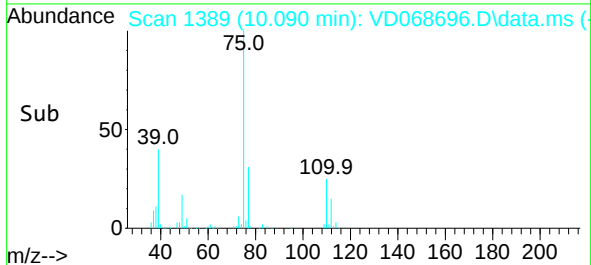
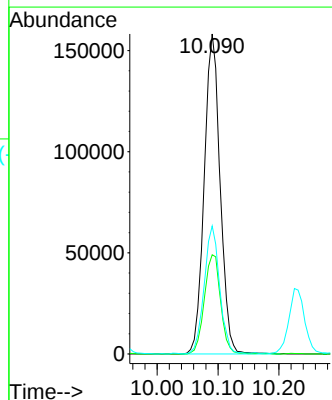
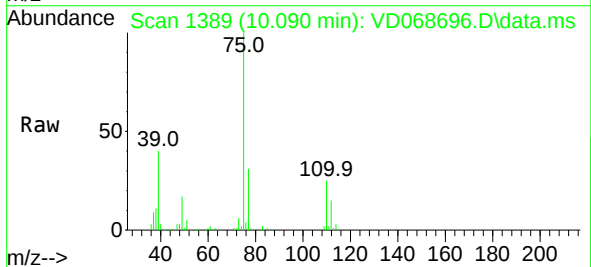
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

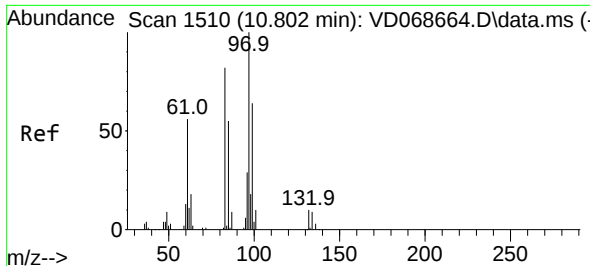
Tgt Ion: 75 Resp: 243939
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 52.84 ug/l
 RT: 10.090 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068696.D
 Acq: 29 Mar 2021 13:59

Tgt Ion: 75 Resp: 287903
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.7 37.1
 39 39.9 30.2 45.2

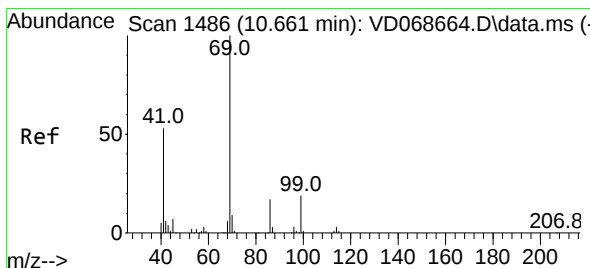
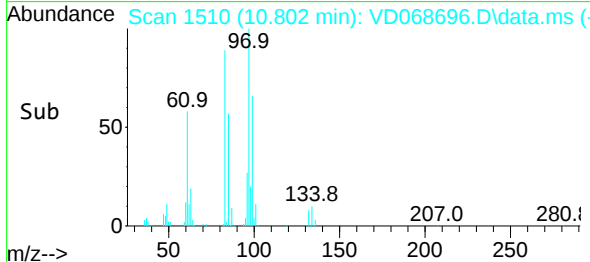
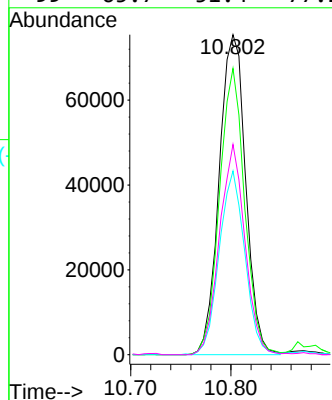
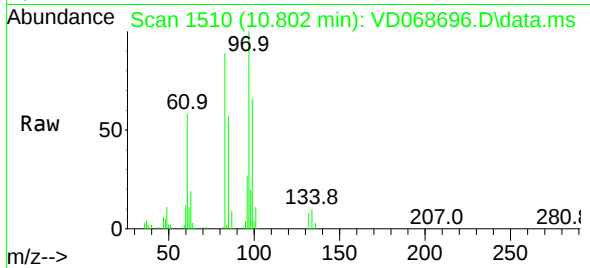




#55
1,1,2-Trichloroethane
Concen: 50.44 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

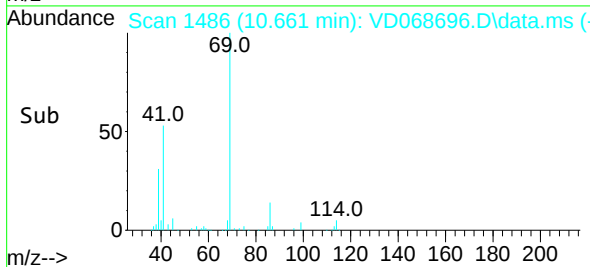
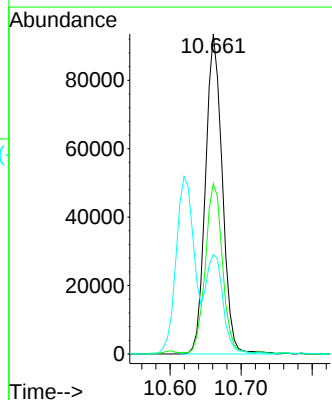
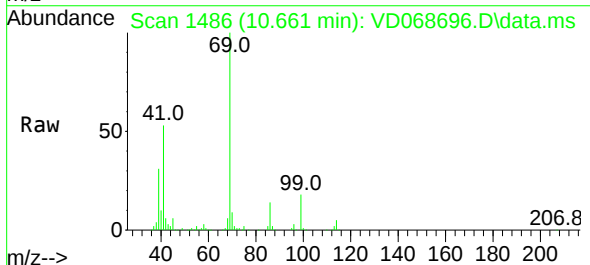
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

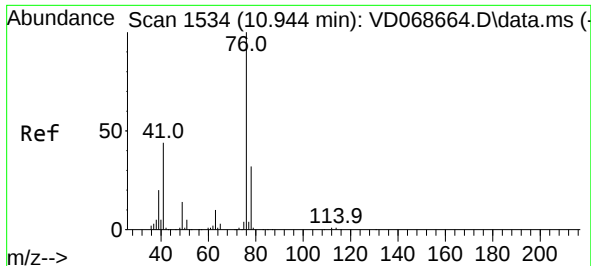
Tgt Ion: 97	Resp: 137986
Ion Ratio	Lower Upper
97 100	
83 89.4	65.7 98.5
85 57.4	44.3 66.5
99 65.7	51.4 77.2



#56
Ethyl methacrylate
Concen: 52.09 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 69	Resp: 153967
Ion Ratio	Lower Upper
69 100	
41 53.8	42.2 63.4
39 31.2	24.2 36.2

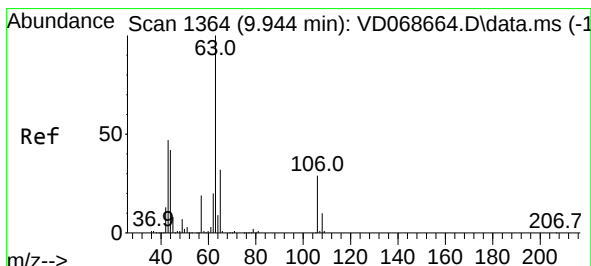
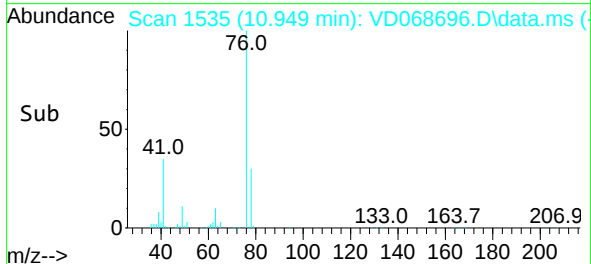
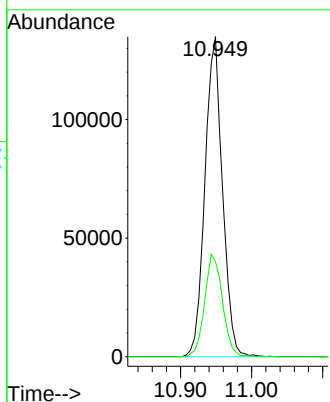
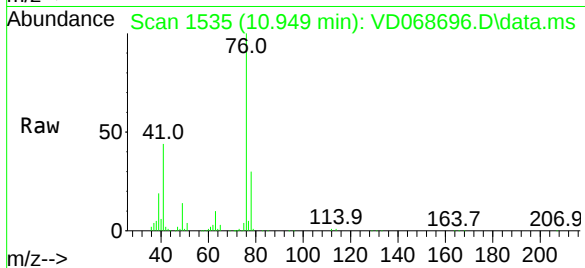




#57
1,3-Dichloropropane
Concen: 51.84 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.005 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

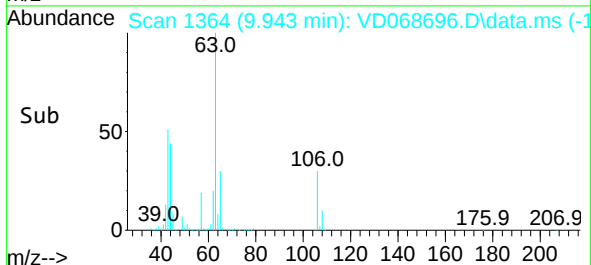
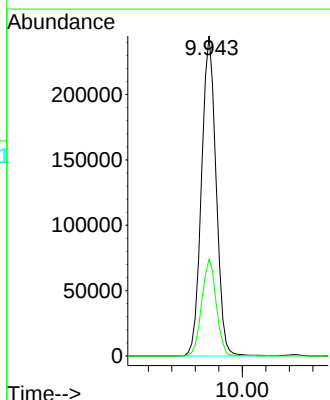
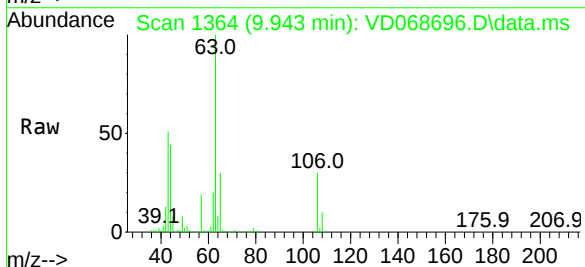
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

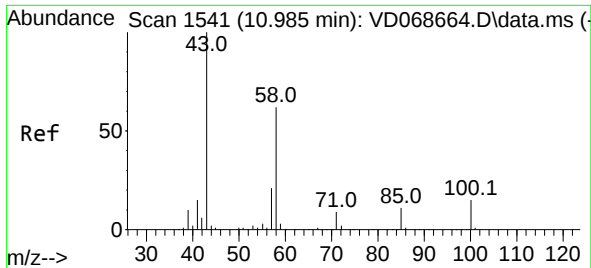
Tgt Ion: 76 Resp: 231411
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 279.66 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 63 Resp: 421124
Ion Ratio Lower Upper
63 100
106 30.1 24.6 36.8

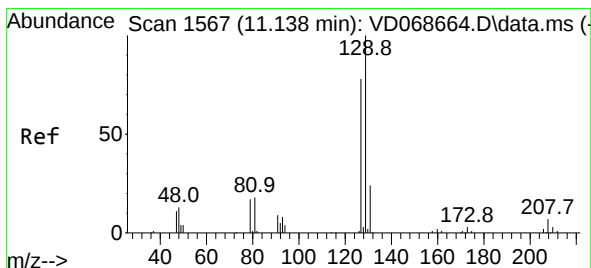
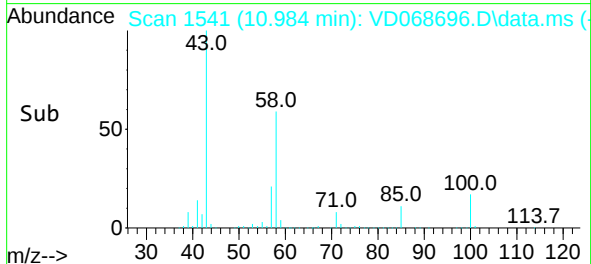
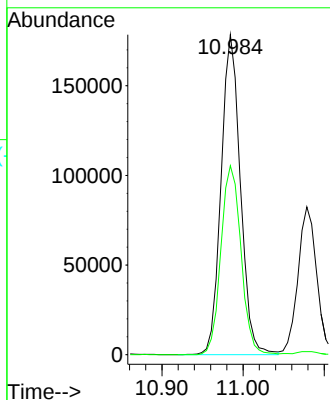
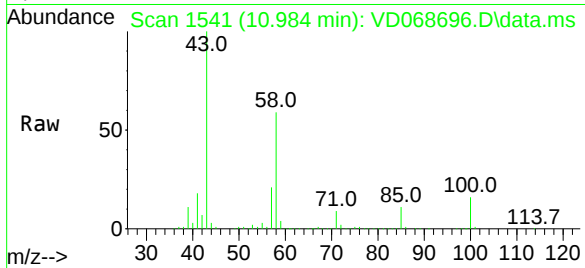




#59
2-Hexanone
Concen: 285.05 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

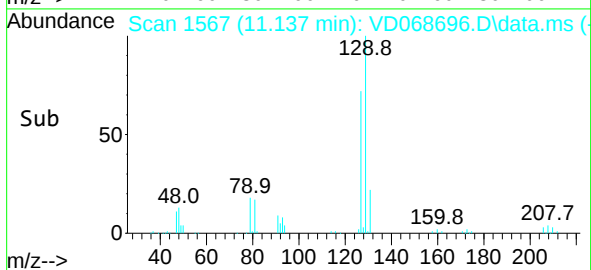
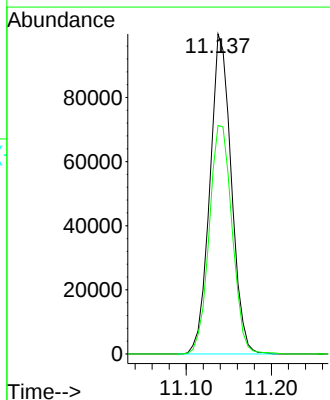
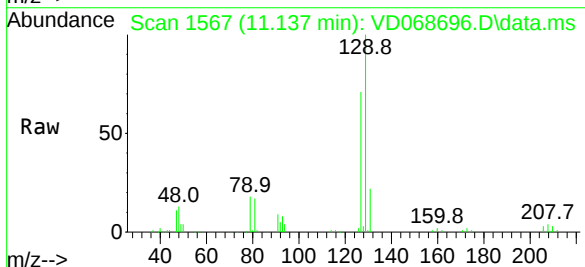
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

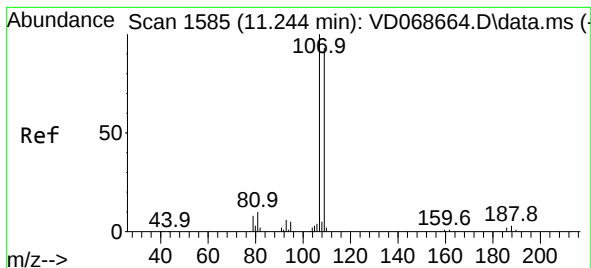
Tgt Ion: 43 Resp: 295495
Ion Ratio Lower Upper
43 100
58 61.4 31.3 93.8



#60
Dibromochloromethane
Concen: 51.47 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion:129 Resp: 174603
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.3

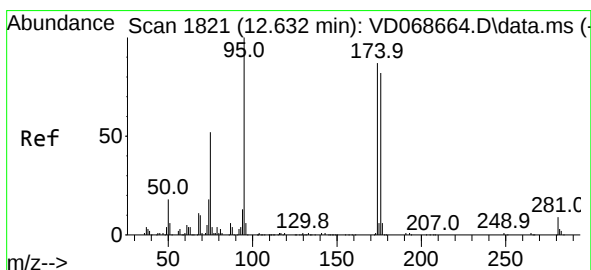
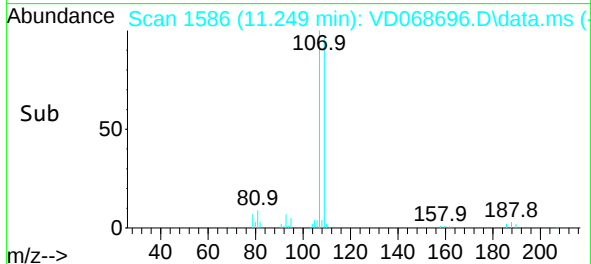
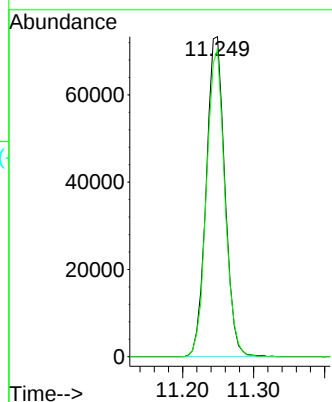
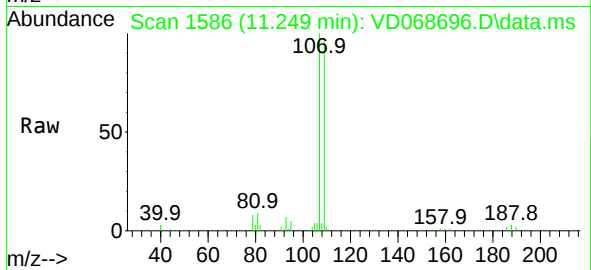




#61
1,2-Dibromoethane
Concen: 50.59 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.005 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

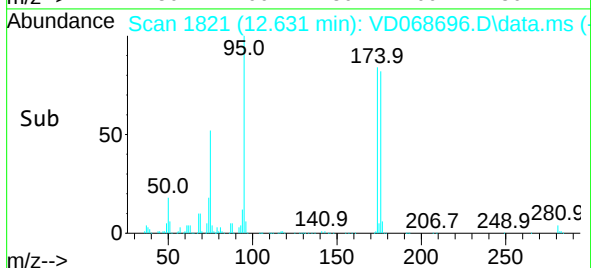
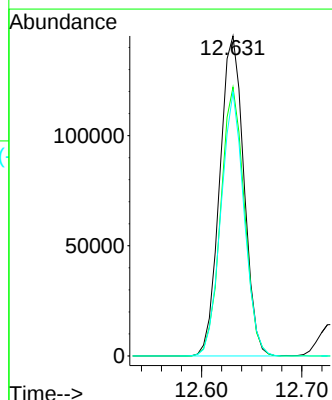
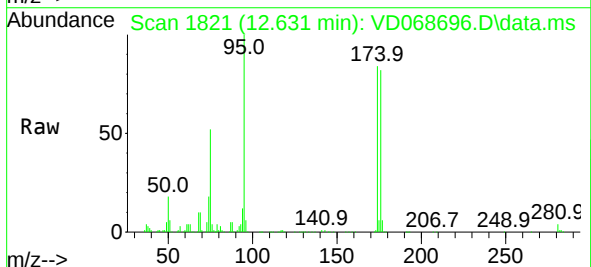
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

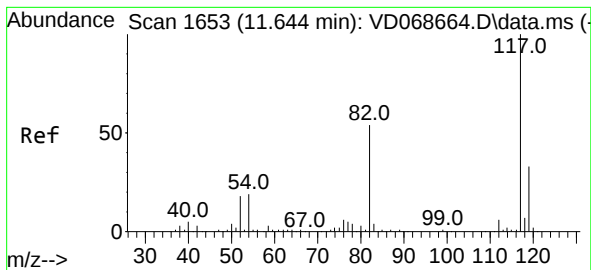
Tgt Ion:107 Resp: 133567
Ion Ratio Lower Upper
107 100
109 94.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 56.70 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 95 Resp: 241906
Ion Ratio Lower Upper
95 100
174 82.1 0.0 168.0
176 79.1 0.0 160.2

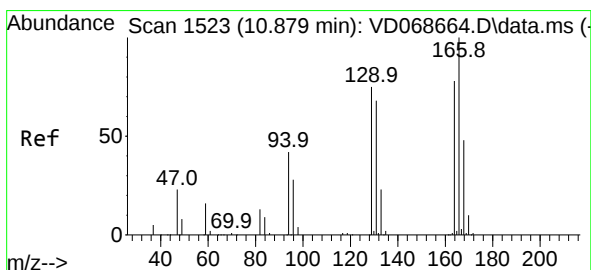
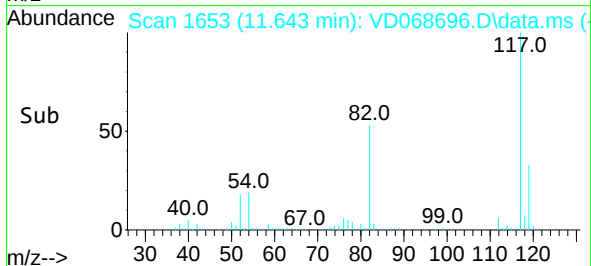
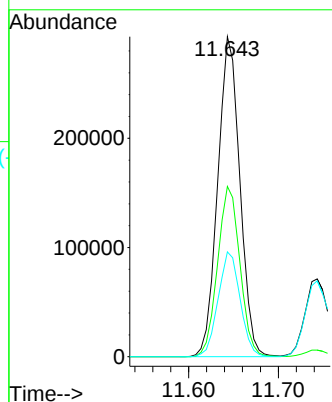
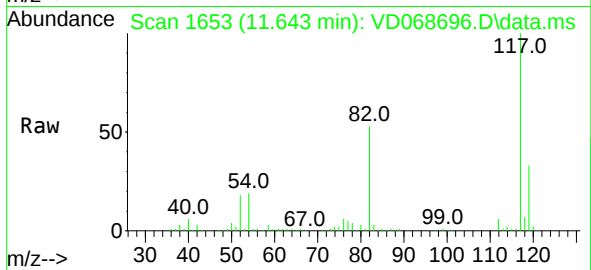




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

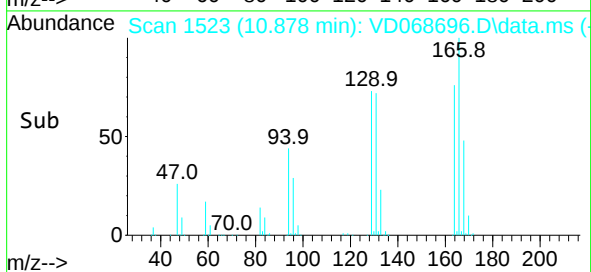
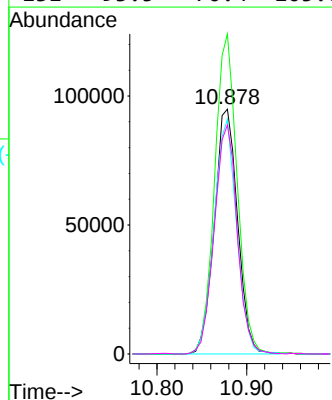
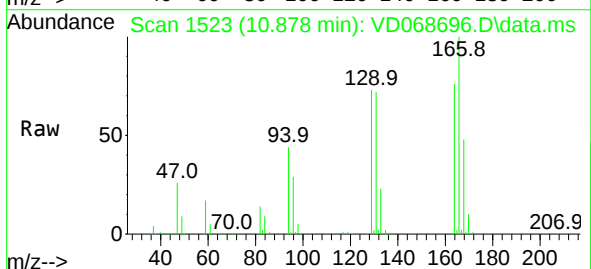
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

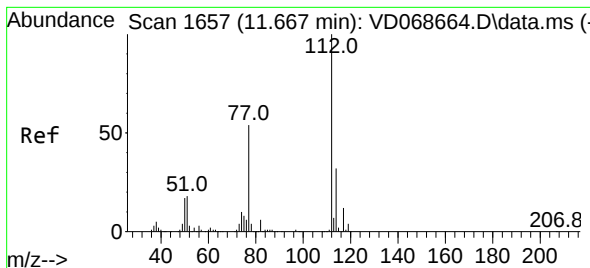
Tgt Ion:117 Resp: 502411
Ion Ratio Lower Upper
117 100
82 53.1 43.5 65.3
119 32.7 26.7 40.1



#64
Tetrachloroethene
Concen: 52.44 ug/l
RT: 10.878 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion:164 Resp: 170799
Ion Ratio Lower Upper
164 100
166 130.8 103.0 154.6
129 95.9 77.4 116.0
131 93.5 70.4 105.6

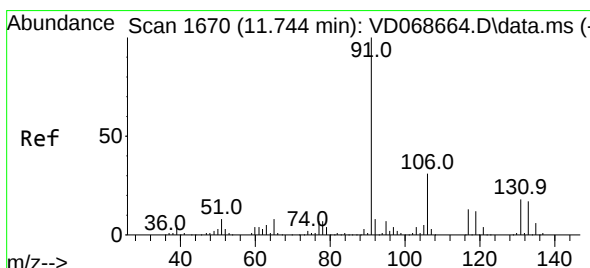
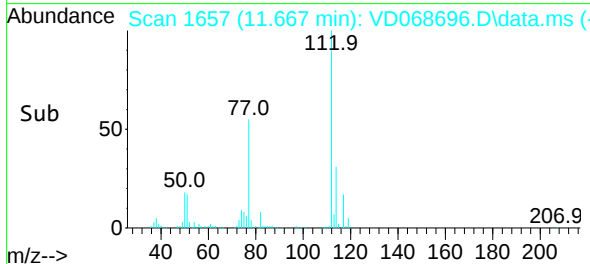
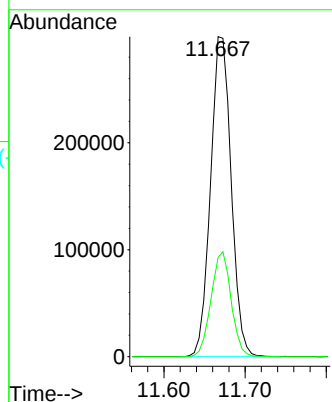
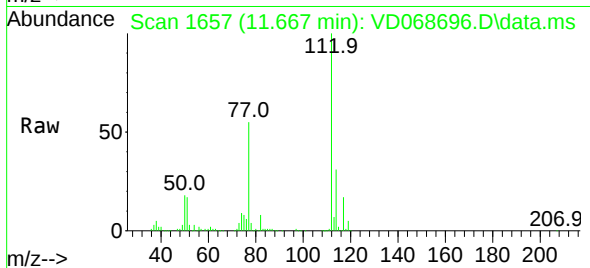




#65
Chlorobenzene
Concen: 53.40 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

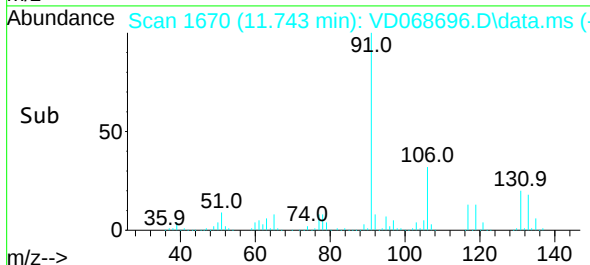
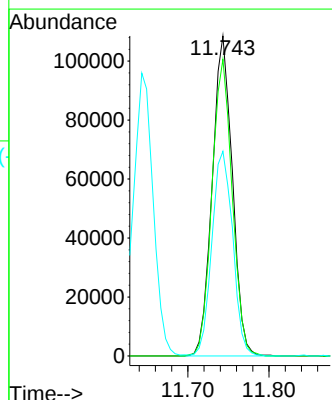
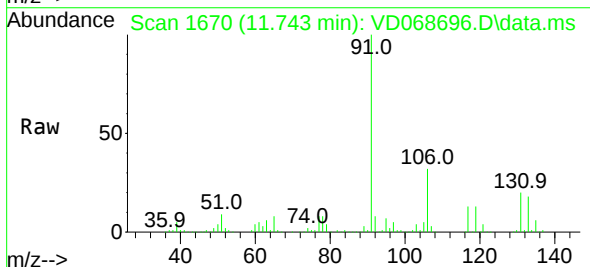
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

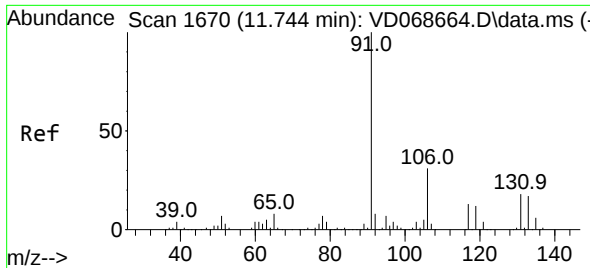
Tgt Ion:112 Resp: 528044
Ion Ratio Lower Upper
112 100
114 30.9 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.43 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion:131 Resp: 186513
Ion Ratio Lower Upper
131 100
133 93.3 47.0 141.2
119 66.2 32.8 98.3

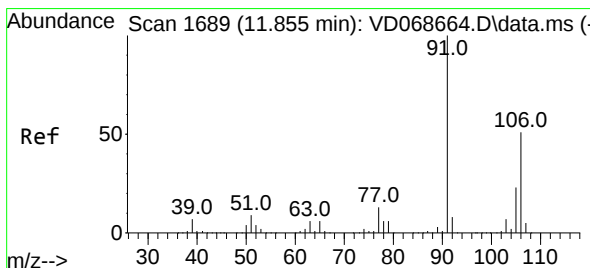
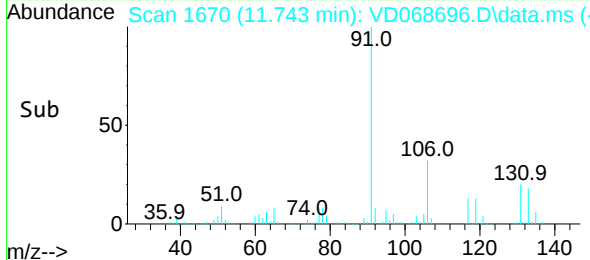
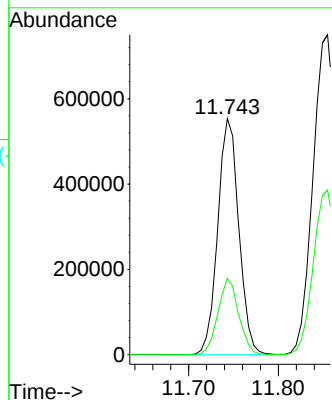
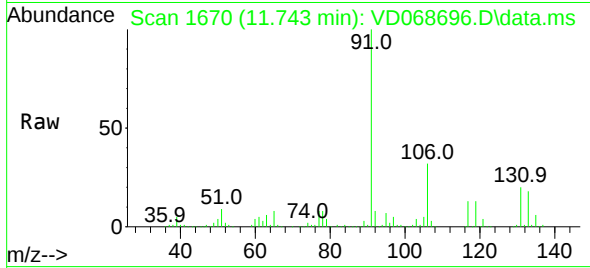




#67
Ethyl Benzene
Concen: 52.29 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

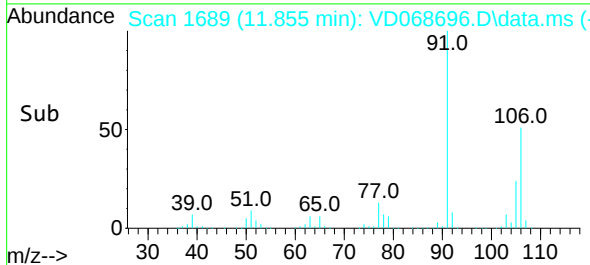
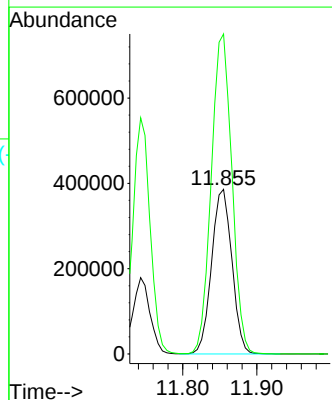
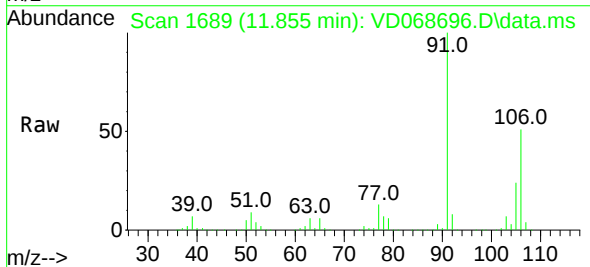
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

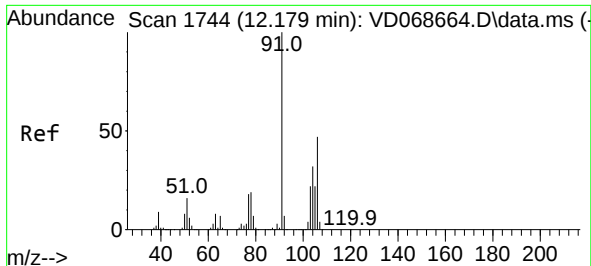
Tgt Ion: 91 Resp: 901905
Ion Ratio Lower Upper
91 100
106 32.3 25.1 37.7



#68
m/p-Xylenes
Concen: 109.32 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion:106 Resp: 734649
Ion Ratio Lower Upper
106 100
91 197.0 158.6 238.0

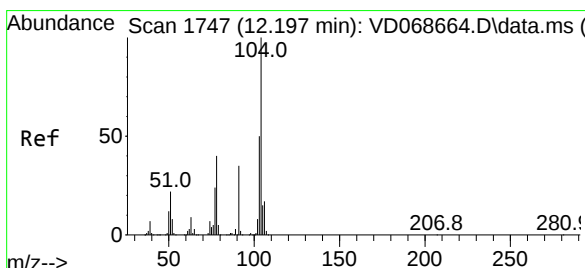
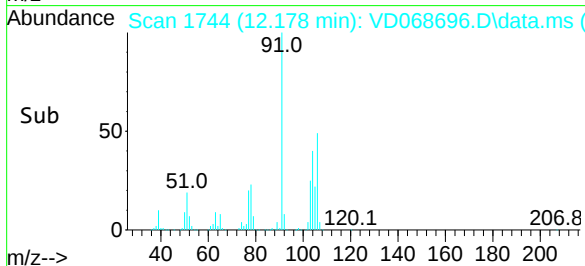
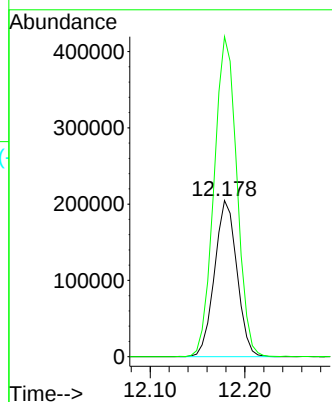
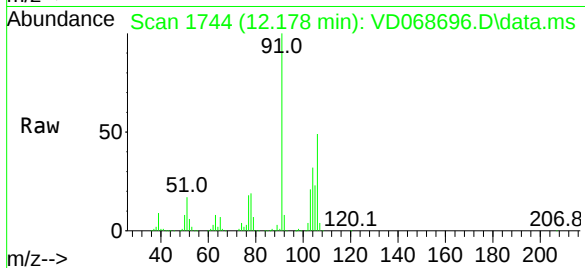




#69
o-Xylene
Concen: 53.87 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

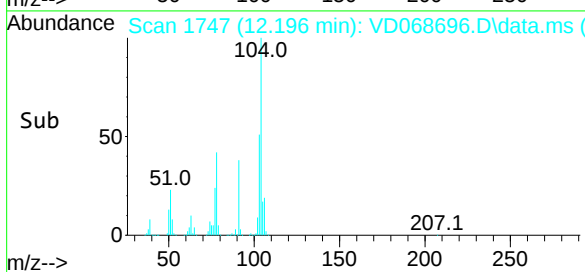
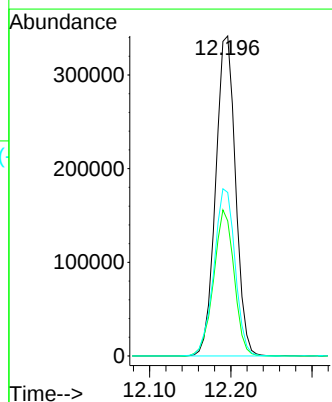
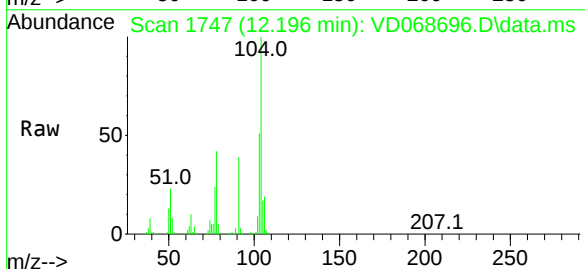
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

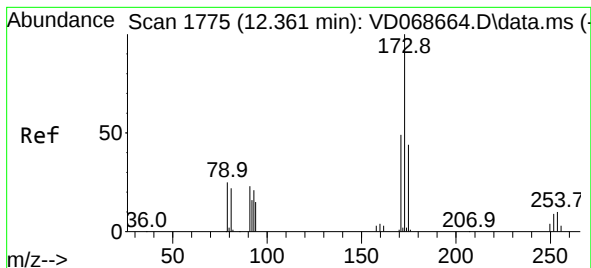
Tgt Ion:106 Resp: 335527
Ion Ratio Lower Upper
106 100
91 209.2 105.0 315.0



#70
Styrene
Concen: 54.29 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion:104 Resp: 581127
Ion Ratio Lower Upper
104 100
78 47.0 36.9 55.3
103 55.7 44.3 66.5

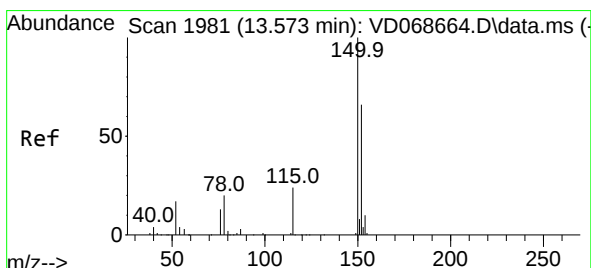
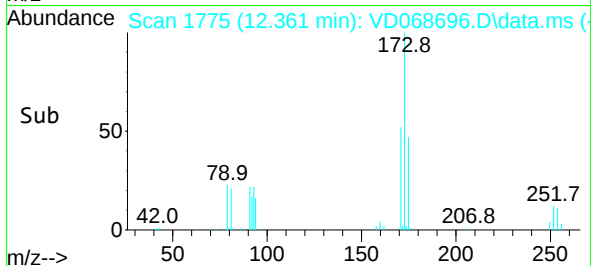
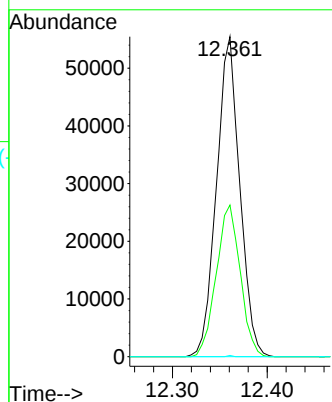
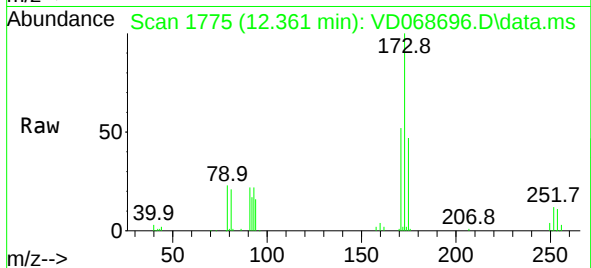




#71
Bromoform
Concen: 50.45 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

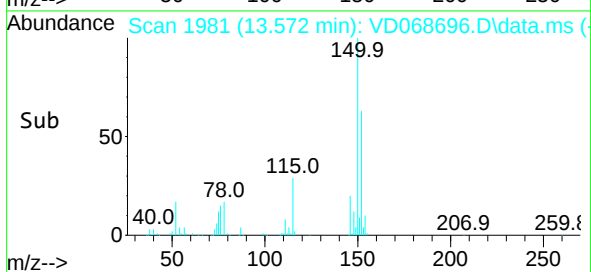
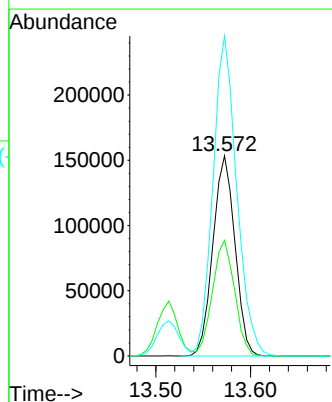
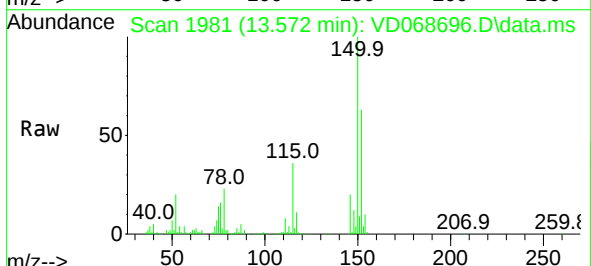
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

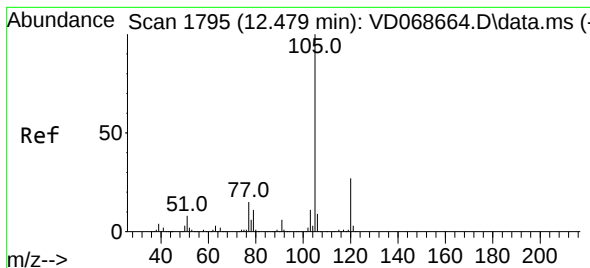
Tgt Ion:173 Resp: 94661
Ion Ratio Lower Upper
173 100
175 48.8 23.6 71.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.572 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion:152 Resp: 248701
Ion Ratio Lower Upper
152 100
115 57.8 29.3 87.8
150 172.2 0.0 347.6





#73

Isopropylbenzene

Concen: 53.97 ug/l

RT: 12.478 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VD068696.D

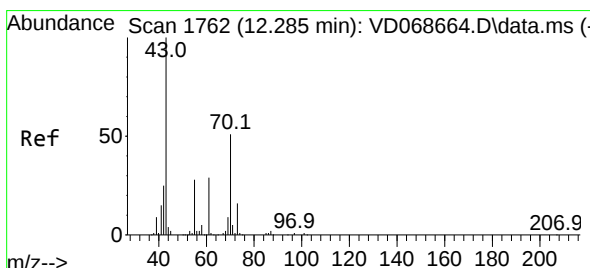
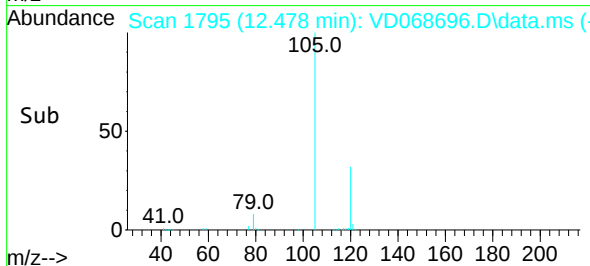
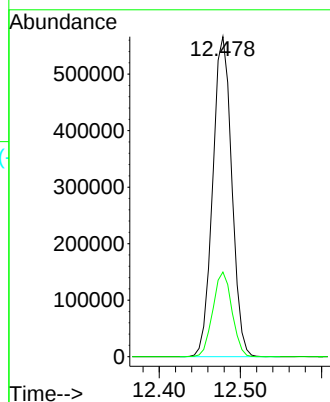
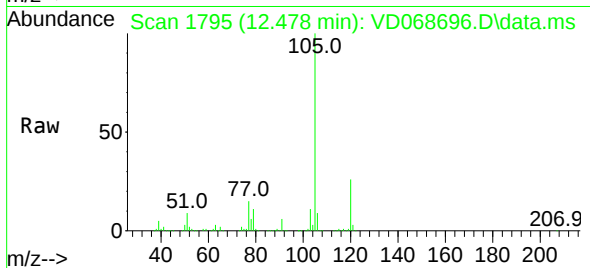
Acq: 29 Mar 2021 13:59

Tgt Ion:105 Resp: 922187

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.2



#74

N-ethyl acetate

Concen: 51.61 ug/l

RT: 12.284 min Scan# 1762

Delta R.T. -0.000 min

Lab File: VD068696.D

Acq: 29 Mar 2021 13:59

Tgt Ion: 43 Resp: 146999

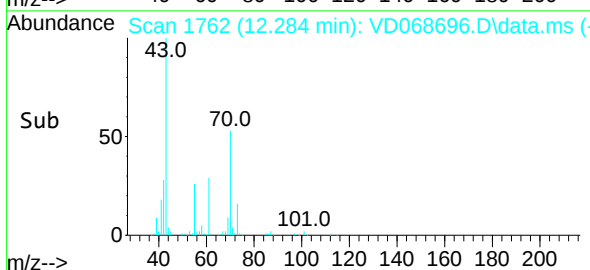
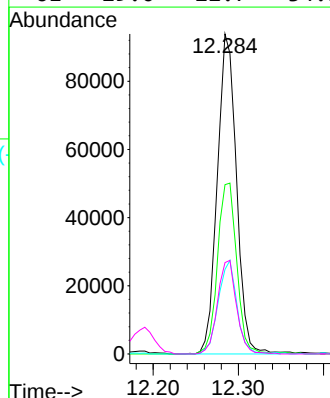
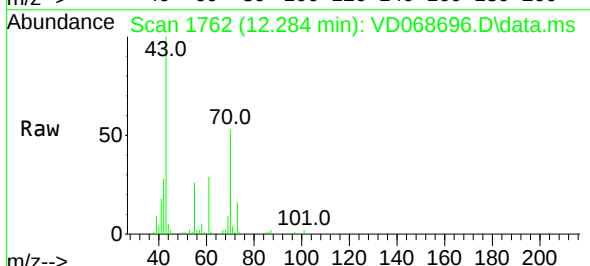
Ion Ratio Lower Upper

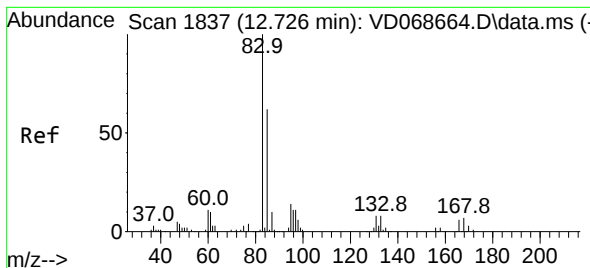
43 100

70 53.5 41.9 62.9

55 28.5 22.8 34.2

61 29.0 22.7 34.1



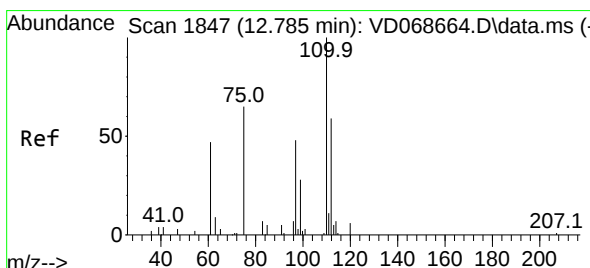
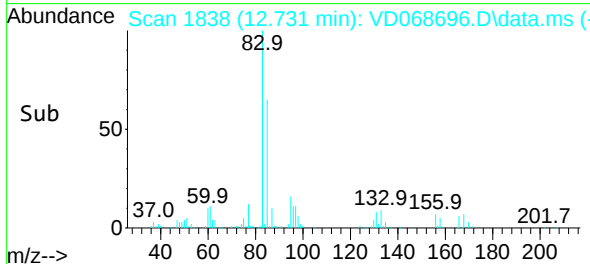
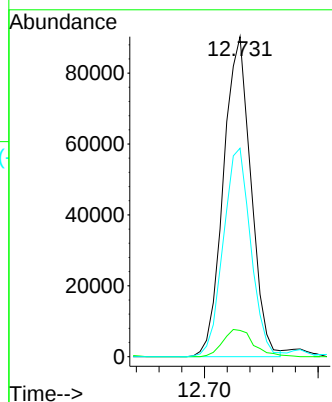
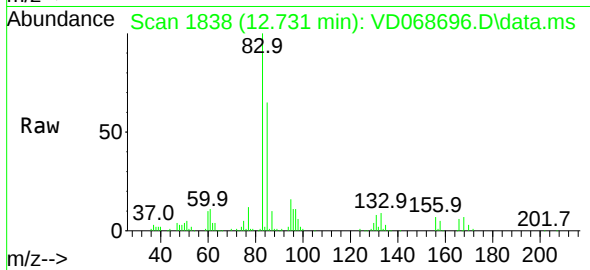


#75

1,1,2,2-Tetrachloroethane
Concen: 50.22 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. 0.005 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

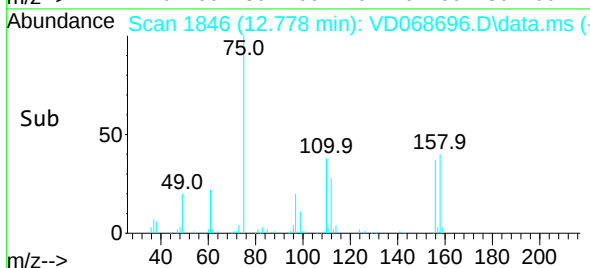
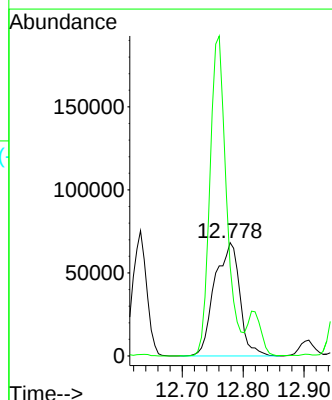
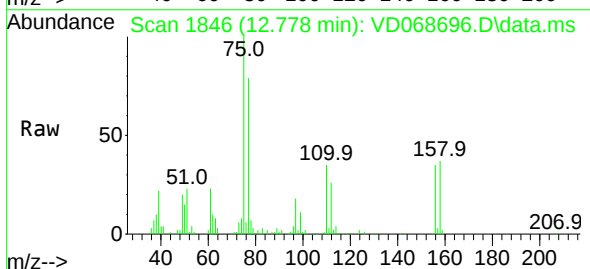
Tgt Ion: 83 Resp: 151604
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 65.5 32.0 96.0

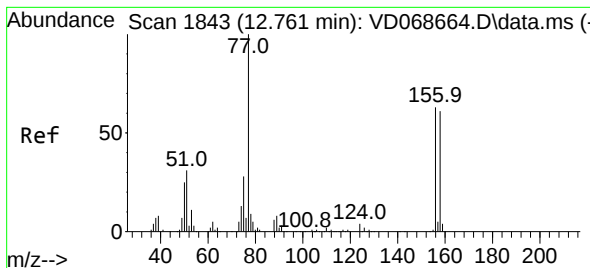


#76

1,2,3-Trichloropropane
Concen: 94.71 ug/l
RT: 12.778 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 75 Resp: 196038
Ion Ratio Lower Upper
75 100
77 187.4 0.0 0.0#

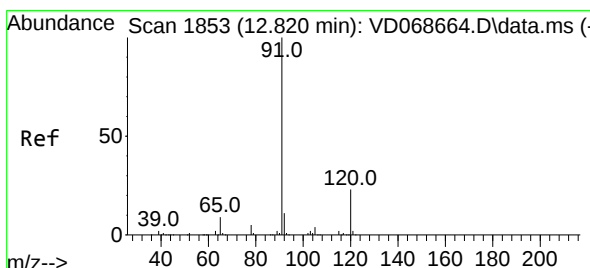
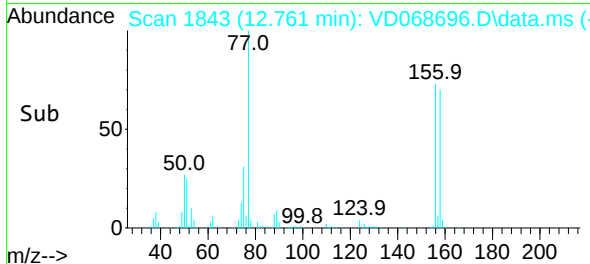
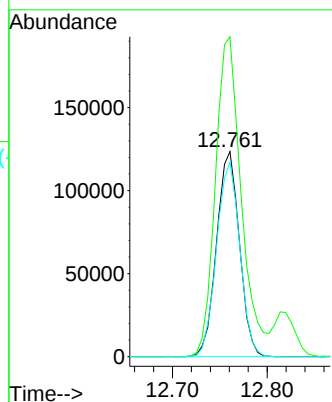
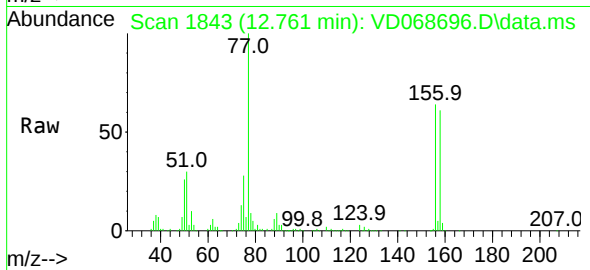




#77
Bromobenzene
Concen: 51.68 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

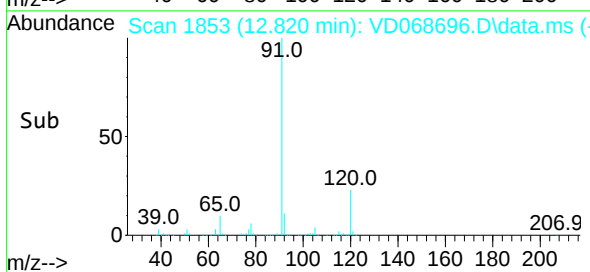
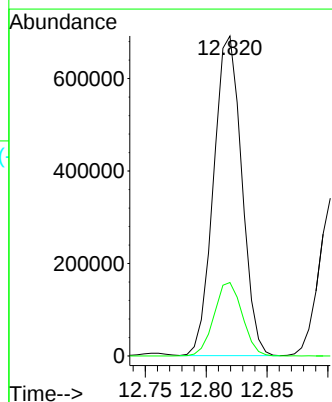
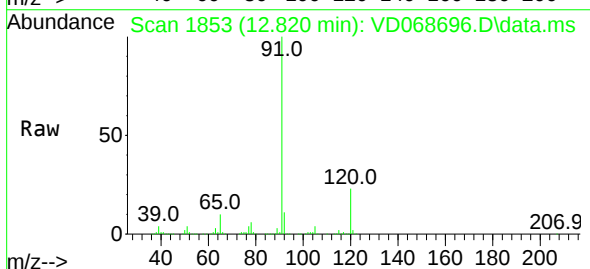
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

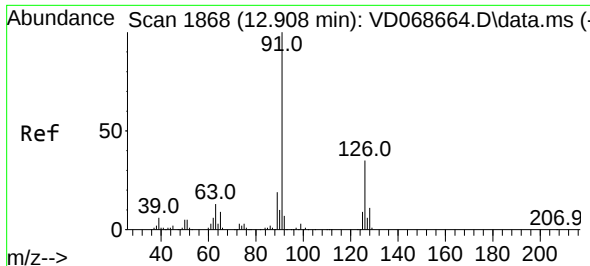
Tgt Ion:156 Resp: 207137
Ion Ratio Lower Upper
156 100
77 177.3 88.9 266.8
158 96.6 47.7 143.1



#78
n-propylbenzene
Concen: 54.65 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 91 Resp: 1111793
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.2

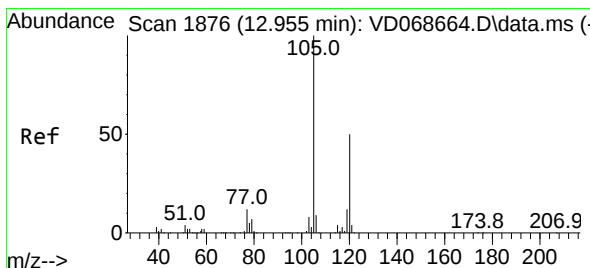
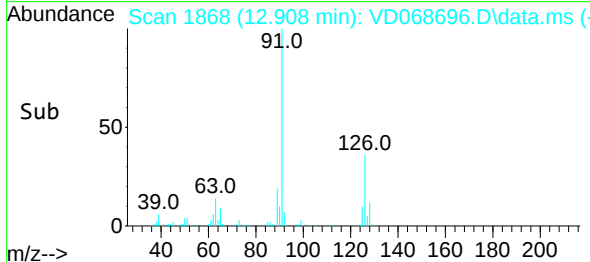
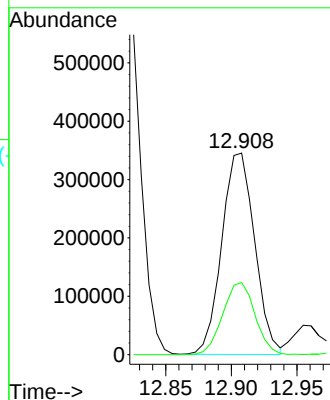
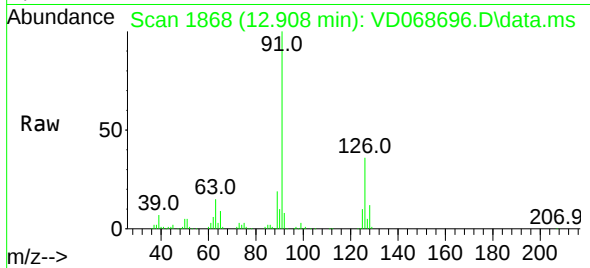




#79
2-Chlorotoluene
Concen: 54.21 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

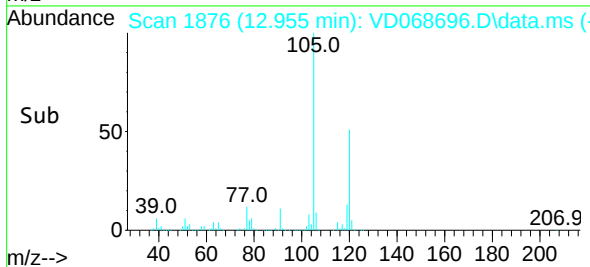
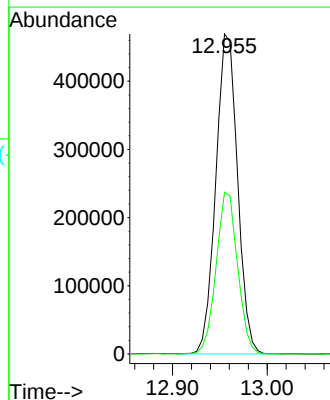
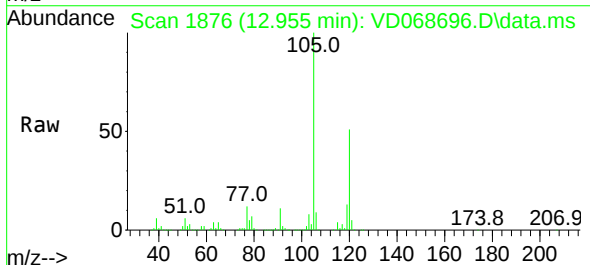
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

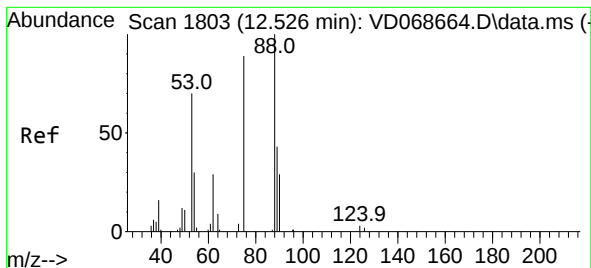
Tgt Ion: 91 Resp: 601882
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 54.24 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 105 Resp: 749624
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

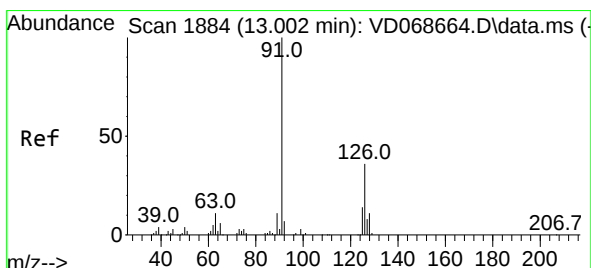
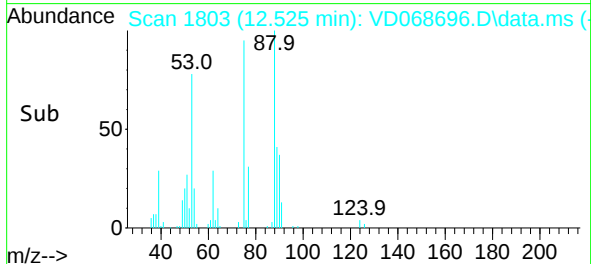
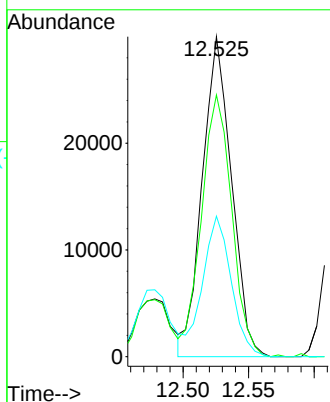
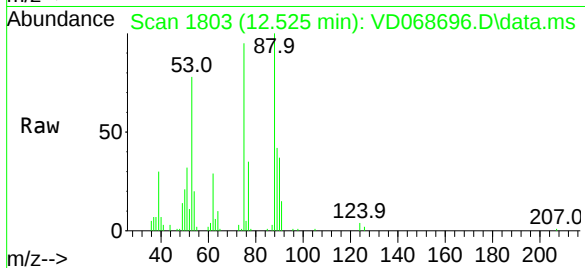




#81
trans-1,4-Dichloro-2-butene
Concen: 50.96 ug/l
RT: 12.525 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

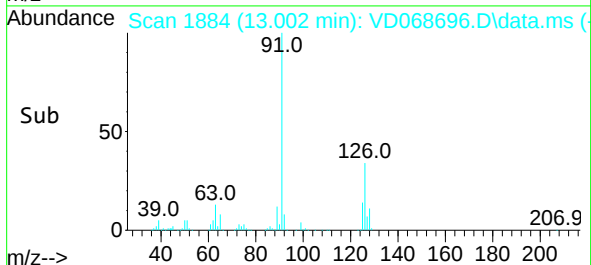
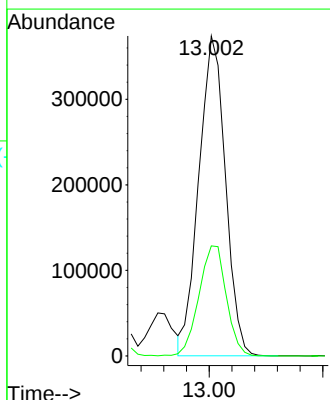
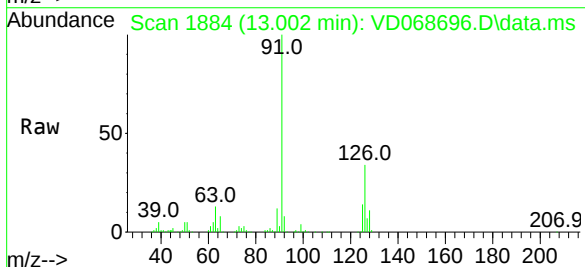
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

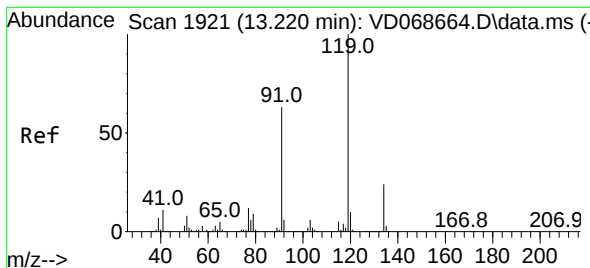
Tgt Ion: 75 Resp: 46366
Ion Ratio Lower Upper
75 100
53 85.1 66.8 100.2
89 42.3 36.6 54.8



#82
4-Chlorotoluene
Concen: 51.20 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

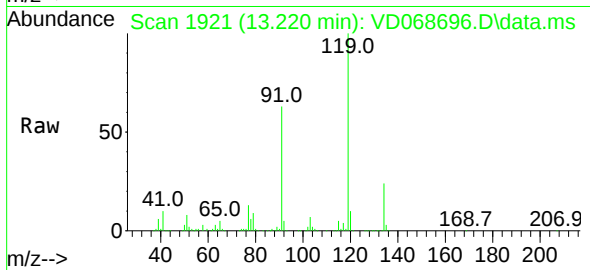
Tgt Ion: 91 Resp: 607229
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.5



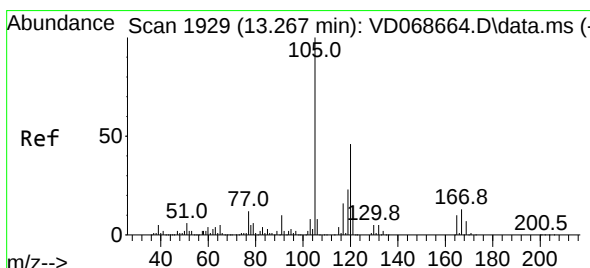
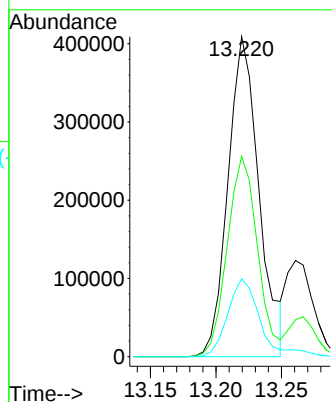
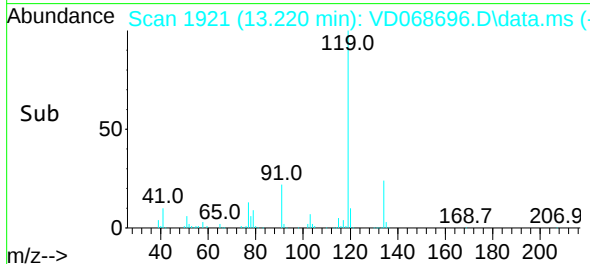


#83
tert-Butylbenzene
Concen: 57.24 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

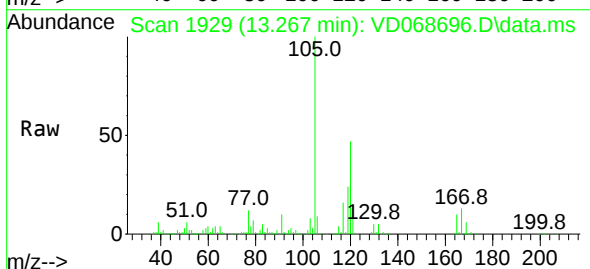
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



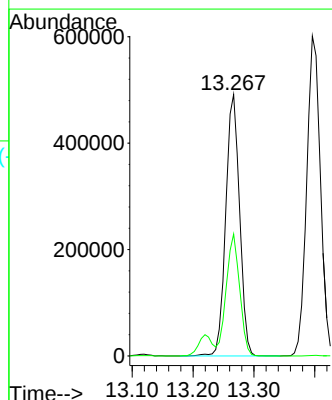
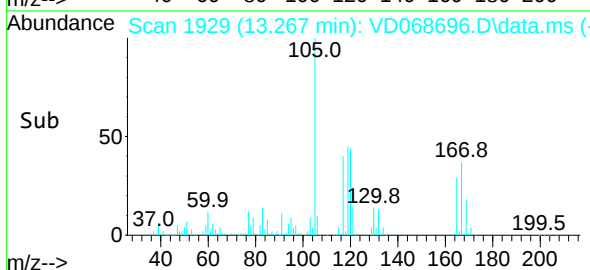
Tgt Ion:119 Resp: 674127
Ion Ratio Lower Upper
119 100
91 61.1 31.6 95.0
134 25.4 13.4 40.2

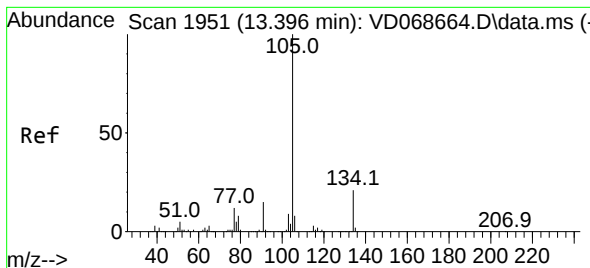


#84
1,2,4-Trimethylbenzene
Concen: 54.36 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59



Tgt Ion:105 Resp: 776053
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.7

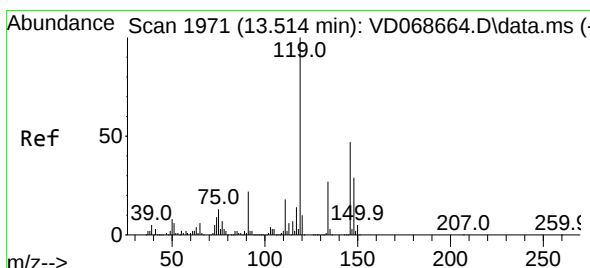
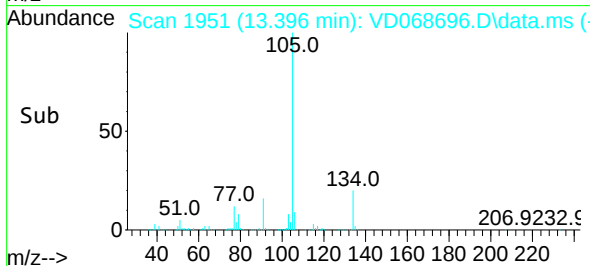
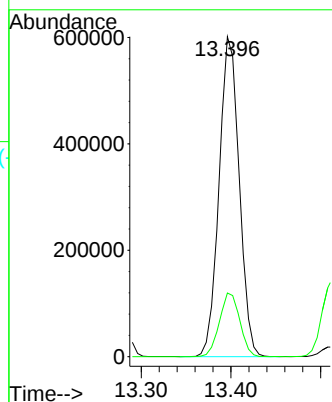
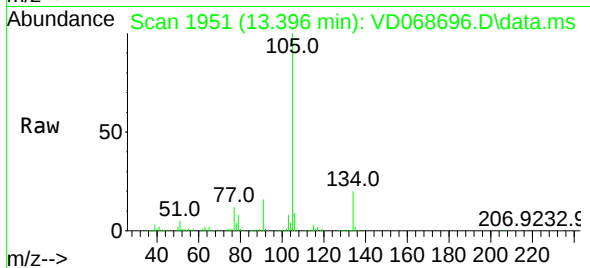




#85
 sec-Butylbenzene
 Concen: 54.78 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068696.D
 Acq: 29 Mar 2021 13:59

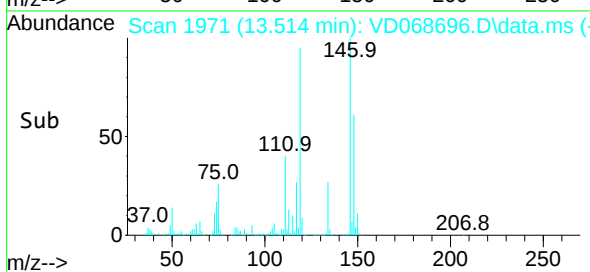
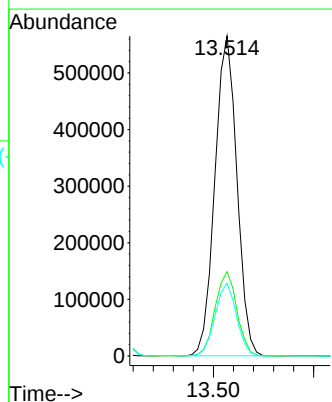
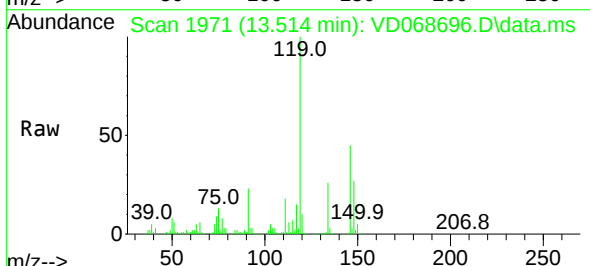
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

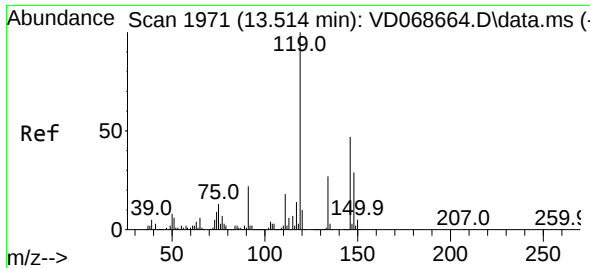
Tgt Ion:105 Resp: 937881
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 55.25 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068696.D
 Acq: 29 Mar 2021 13:59

Tgt Ion:119 Resp: 860782
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 22.2 11.1 33.1

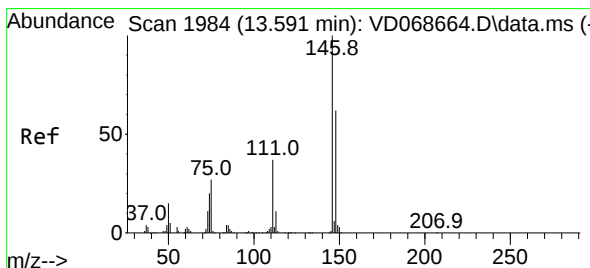
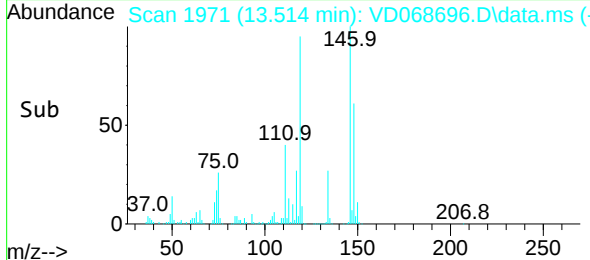
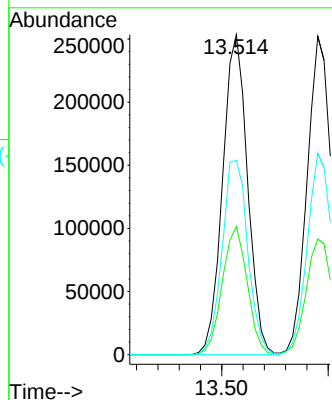
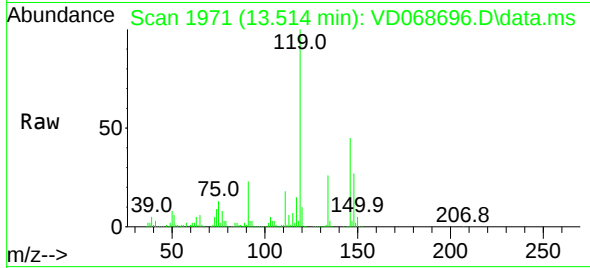




#87
1,3-Dichlorobenzene
Concen: 51.45 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

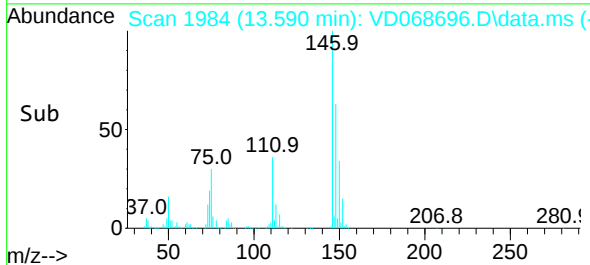
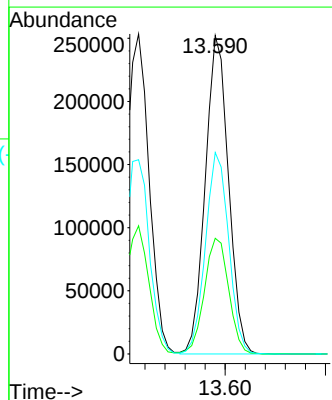
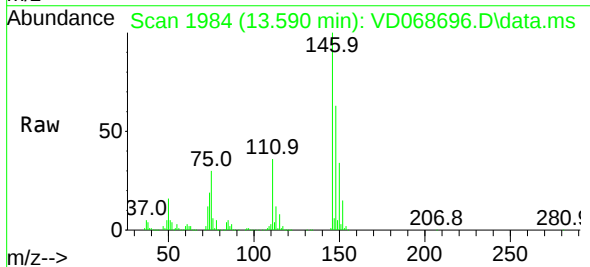
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

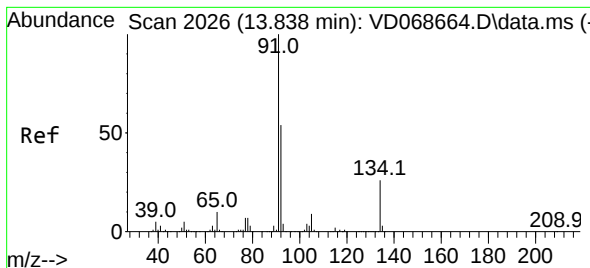
Tgt Ion:146 Resp: 411289
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.0 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 51.52 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion:146 Resp: 404804
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.1
148 63.5 31.6 95.0

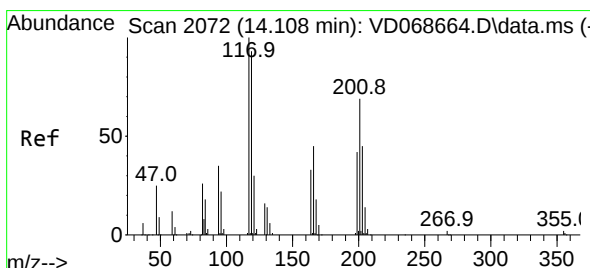
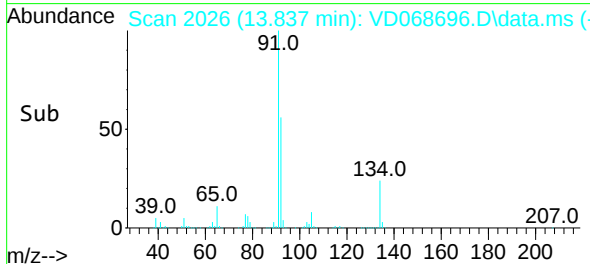
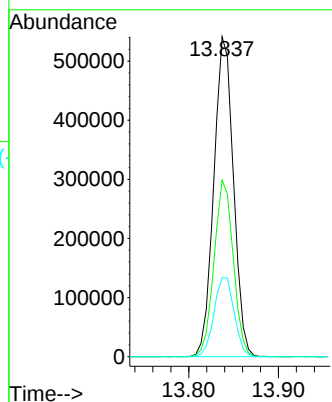
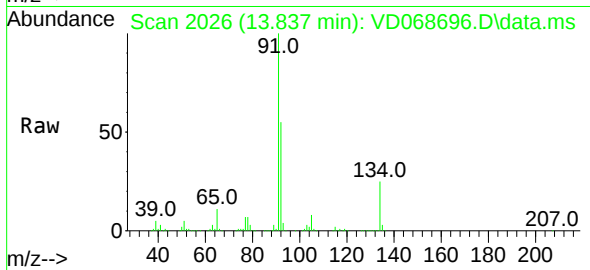




#89
n-Butylbenzene
Concen: 55.60 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

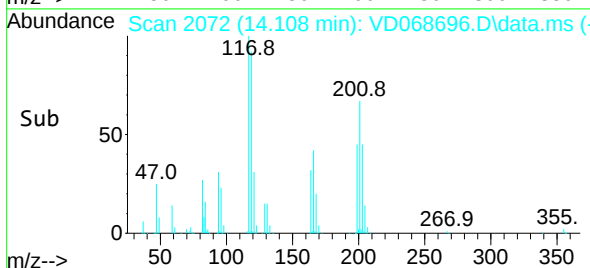
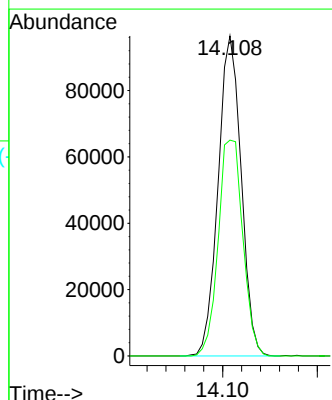
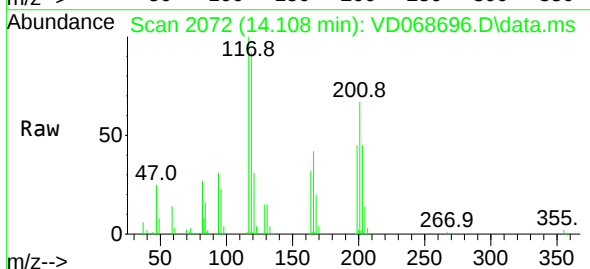
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ClientSampleId :
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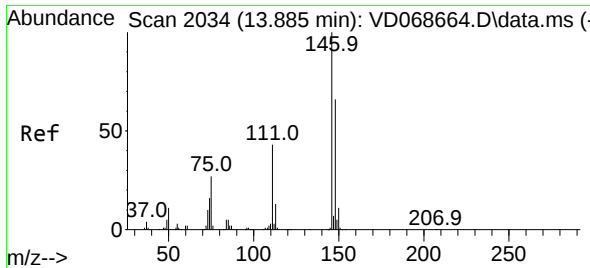
Tgt Ion: 91 Resp: 822323
Ion Ratio Lower Upper
91 100
92 54.0 26.7 80.1
134 25.5 12.9 38.6



#90
Hexachloroethane
Concen: 58.28 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 117 Resp: 163371
Ion Ratio Lower Upper
117 100
201 72.0 35.4 106.2

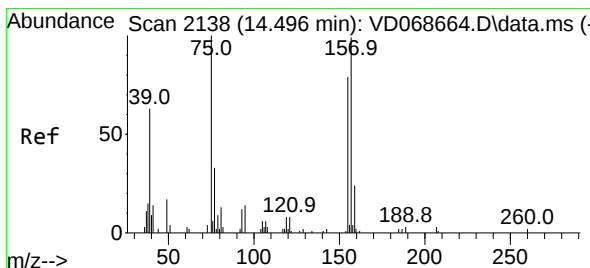
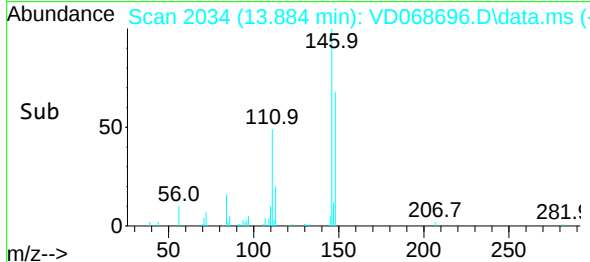
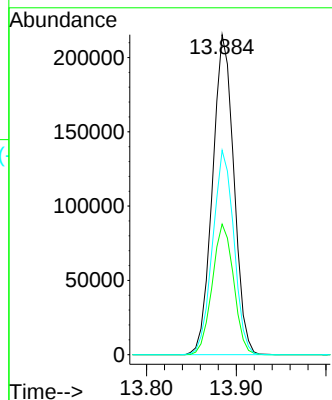
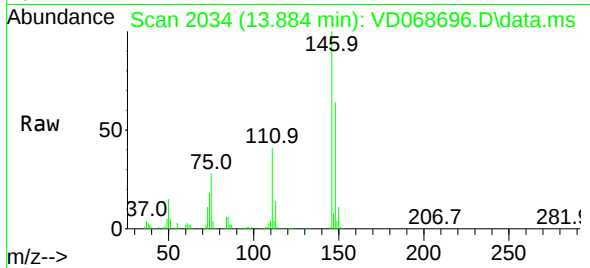




#91
1,2-Dichlorobenzene
Concen: 52.34 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

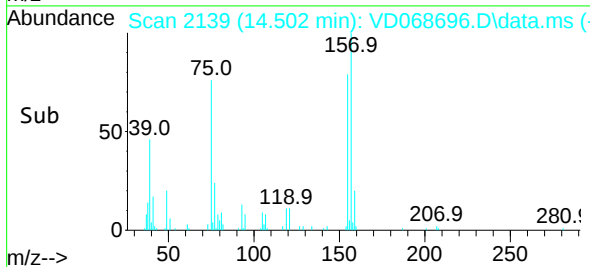
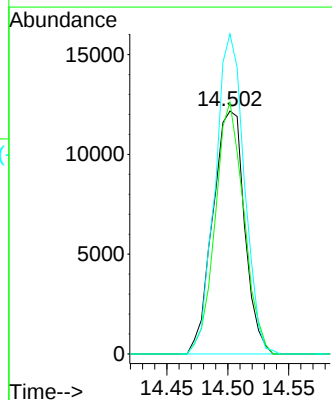
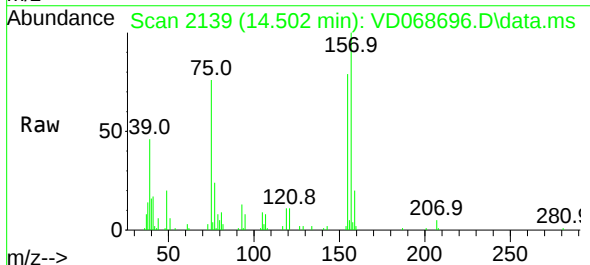
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

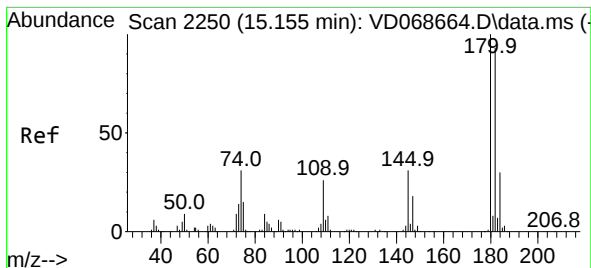
Tgt Ion:146 Resp: 355408
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.6 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.00 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.005 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion: 75 Resp: 22029
Ion Ratio Lower Upper
75 100
155 93.8 46.8 140.3
157 121.1 59.8 179.3

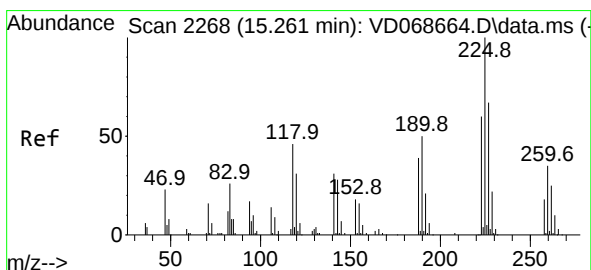
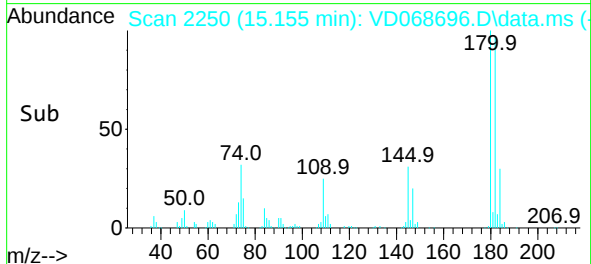
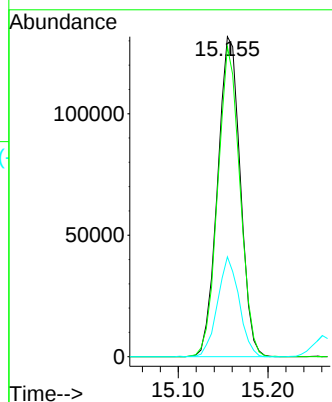
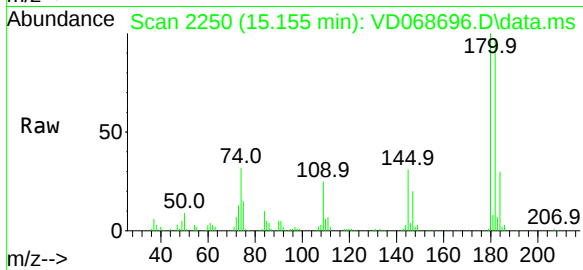




#93
1,2,4-Trichlorobenzene
Concen: 52.36 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

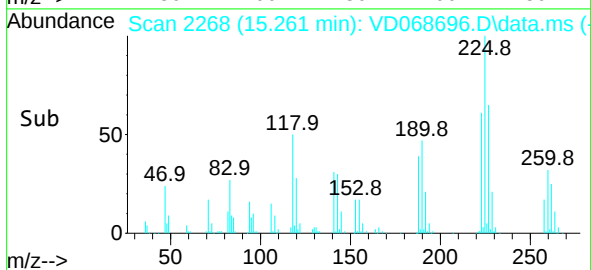
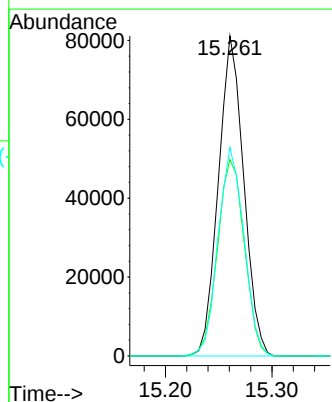
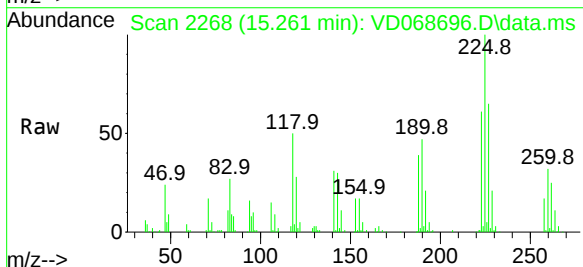
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

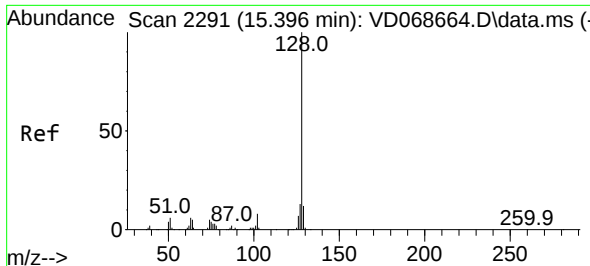
Tgt Ion:180 Resp: 231027
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.8
145 29.8 15.2 45.6



#94
Hexachlorobutadiene
Concen: 53.16 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion:225 Resp: 133937
Ion Ratio Lower Upper
225 100
223 65.1 30.6 91.6
227 66.5 31.4 94.0

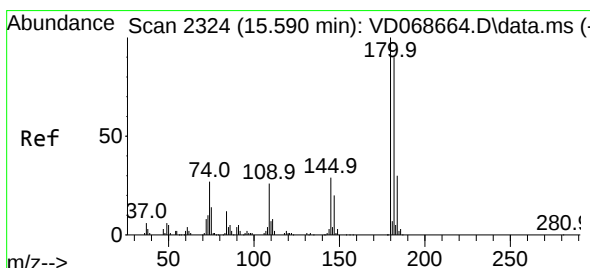
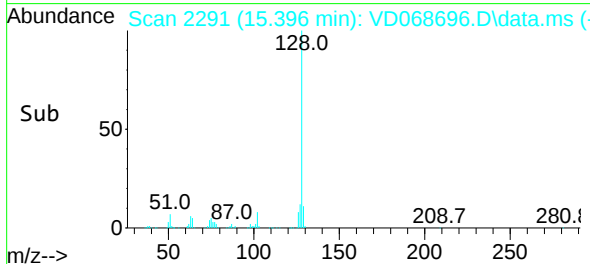
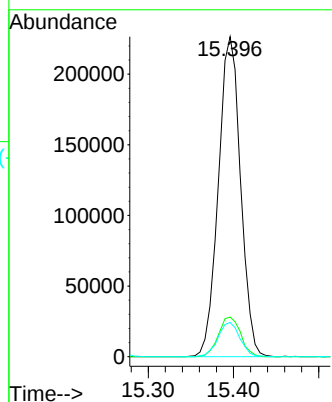
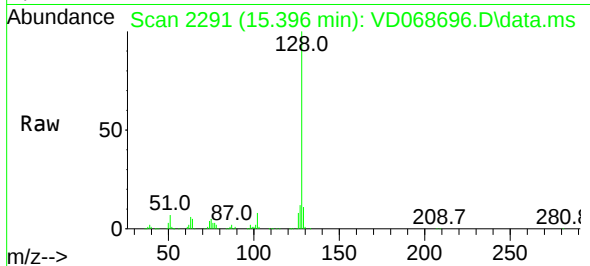




#95
Naphthalene
Concen: 53.11 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 410213
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.54 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068696.D
Acq: 29 Mar 2021 13:59

Tgt Ion:180 Resp: 197373
Ion Ratio Lower Upper
180 100
182 94.4 46.5 139.3
145 33.2 15.8 47.4

