

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
 Data File : VD068147.D
 Acq On : 22 Jan 2021 11:17
 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: Jan 22 23:56:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	431051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	731012	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	648817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	291090	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	192564	46.70	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.40%
35) Dibromofluoromethane	7.920	113	197848	48.95	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.90%
50) Toluene-d8	10.344	98	736056	45.53	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.06%
62) 4-Bromofluorobenzene	12.632	95	268812	46.18	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.36%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	251110	49.04	ug/l	99
3) Chloromethane	2.209	50	274779	49.83	ug/l	97
4) Vinyl Chloride	2.356	62	322617	52.60	ug/l	97
5) Bromomethane	2.773	94	209977	49.92	ug/l	99
6) Chloroethane	2.926	64	198291	52.92	ug/l	96
7) Trichlorofluoromethane	3.279	101	397635	49.39	ug/l	99
8) Diethyl Ether	3.709	74	118835	50.13	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	241754	51.49	ug/l	94
10) Methyl Iodide	4.309	142	246268	46.96	ug/l	93
11) Tert butyl alcohol	5.220	59	83893	218.34	ug/l	100
12) 1,1-Dichloroethene	4.073	96	233187	49.38	ug/l	91
13) Acrolein	3.932	56	75691	232.93	ug/l	99
14) Allyl chloride	4.720	41	340789	49.61	ug/l	96
15) Acrylonitrile	5.420	53	243329	259.15	ug/l	100
16) Acetone	4.156	43	218616	296.92	ug/l	94
17) Carbon Disulfide	4.415	76	748409	49.21	ug/l	100
18) Methyl Acetate	4.726	43	100121	52.39	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	543395	49.77	ug/l #	90
20) Methylene Chloride	4.967	84	260149	50.68	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	266820	49.22	ug/l	88
22) Diisopropyl ether	6.367	45	698001	50.36	ug/l #	93
23) Vinyl Acetate	6.309	43	1927936	260.93	ug/l	96
24) 1,1-Dichloroethane	6.267	63	454420	50.60	ug/l	99
25) 2-Butanone	7.214	43	287436	259.28	ug/l	100
26) 2,2-Dichloropropane	7.214	77	421236	49.57	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	294092	49.96	ug/l	92
28) Bromochloromethane	7.550	49	146510	47.88	ug/l #	76
29) Tetrahydrofuran	7.561	42	180107	250.62	ug/l	93
30) Chloroform	7.714	83	447597	49.32	ug/l	98
31) Cyclohexane	7.991	56	433763	48.58	ug/l	89
32) 1,1,1-Trichloroethane	7.908	97	414838	50.72	ug/l	95
36) 1,1-Dichloropropene	8.114	75	372468	50.53	ug/l	97
37) Ethyl Acetate	7.297	43	134453	51.56	ug/l	95
38) Carbon Tetrachloride	8.097	117	345992	50.14	ug/l	99
39) Methylcyclohexane	9.355	83	495560	51.42	ug/l	94
40) Benzene	8.356	78	1036139	50.27	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	77661	49.35	ug/l	96
42) 1,2-Dichloroethane	8.426	62	278094	50.49	ug/l	98
43) Isopropyl Acetate	8.456	43	275202	50.64	ug/l	94
44) Trichloroethene	9.114	130	282839	49.97	ug/l	100
45) 1,2-Dichloropropane	9.391	63	253685	50.26	ug/l	95
46) Dibromomethane	9.479	93	131122	51.27	ug/l	93
47) Bromodichloromethane	9.667	83	351358	50.91	ug/l	99
48) Methyl methacrylate	9.455	41	137648	50.89	ug/l	95
49) 1,4-Dioxane	9.461	88	29556	986.13	ug/l #	84
51) 4-Methyl-2-Pentanone	10.232	43	653878	258.85	ug/l	97
52) Toluene	10.408	92	667474	49.70	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	345353	49.44	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	409240	49.22	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	181178	49.99	ug/l	94
56) Ethyl methacrylate	10.661	69	239165	49.54	ug/l #	93
57) 1,3-Dichloropropane	10.950	76	326230	51.01	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	561277	251.91	ug/l	92
59) 2-Hexanone	10.985	43	475241	271.41	ug/l	96
60) Dibromochloromethane	11.144	129	229026	50.40	ug/l	100
61) 1,2-Dibromoethane	11.249	107	178734	49.98	ug/l	99
64) Tetrachloroethene	10.879	164	228274	49.92	ug/l	96
65) Chlorobenzene	11.673	112	696156	50.50	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	245757	50.68	ug/l	97
67) Ethyl Benzene	11.749	91	1299483	50.91	ug/l	98
68) m/p-Xylenes	11.855	106	971423	100.81	ug/l	99
69) o-Xylene	12.185	106	454020	50.73	ug/l	97
70) Styrene	12.196	104	771273	50.49	ug/l	98
71) Bromoform	12.361	173	126251	51.37	ug/l #	98
73) Isopropylbenzene	12.479	105	1234439	50.96	ug/l	99
74) N-amyl acetate	12.291	43	257696	51.18	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.732	83	198670	51.57	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	268820	95.51	ug/l #	100
77) Bromobenzene	12.761	156	263162	50.68	ug/l	87
78) n-propylbenzene	12.820	91	1490969	52.03	ug/l	97
79) 2-Chlorotoluene	12.908	91	817938	50.84	ug/l	95
80) 1,3,5-Trimethylbenzene	12.961	105	1026426	50.88	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.532	75	70410	50.62	ug/l	97
82) 4-Chlorotoluene	13.008	91	852849	50.98	ug/l	96
83) tert-Butylbenzene	13.226	119	865840	50.65	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	1010104	50.45	ug/l	99
85) sec-Butylbenzene	13.402	105	1238461	51.80	ug/l	98
86) p-Isopropyltoluene	13.514	119	1123664	51.67	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	508198	50.90	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	496145	50.44	ug/l	99
89) n-Butylbenzene	13.843	91	1091643	52.31	ug/l	98
90) Hexachloroethane	14.114	117	201036	51.18	ug/l	91
91) 1,2-Dichlorobenzene	13.891	146	437263	51.13	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	30041	47.64	ug/l	88
93) 1,2,4-Trichlorobenzene	15.161	180	298672	50.94	ug/l	99
94) Hexachlorobutadiene	15.267	225	167211	51.45	ug/l	98
95) Naphthalene	15.402	128	568041	51.68	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	255595	51.68	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

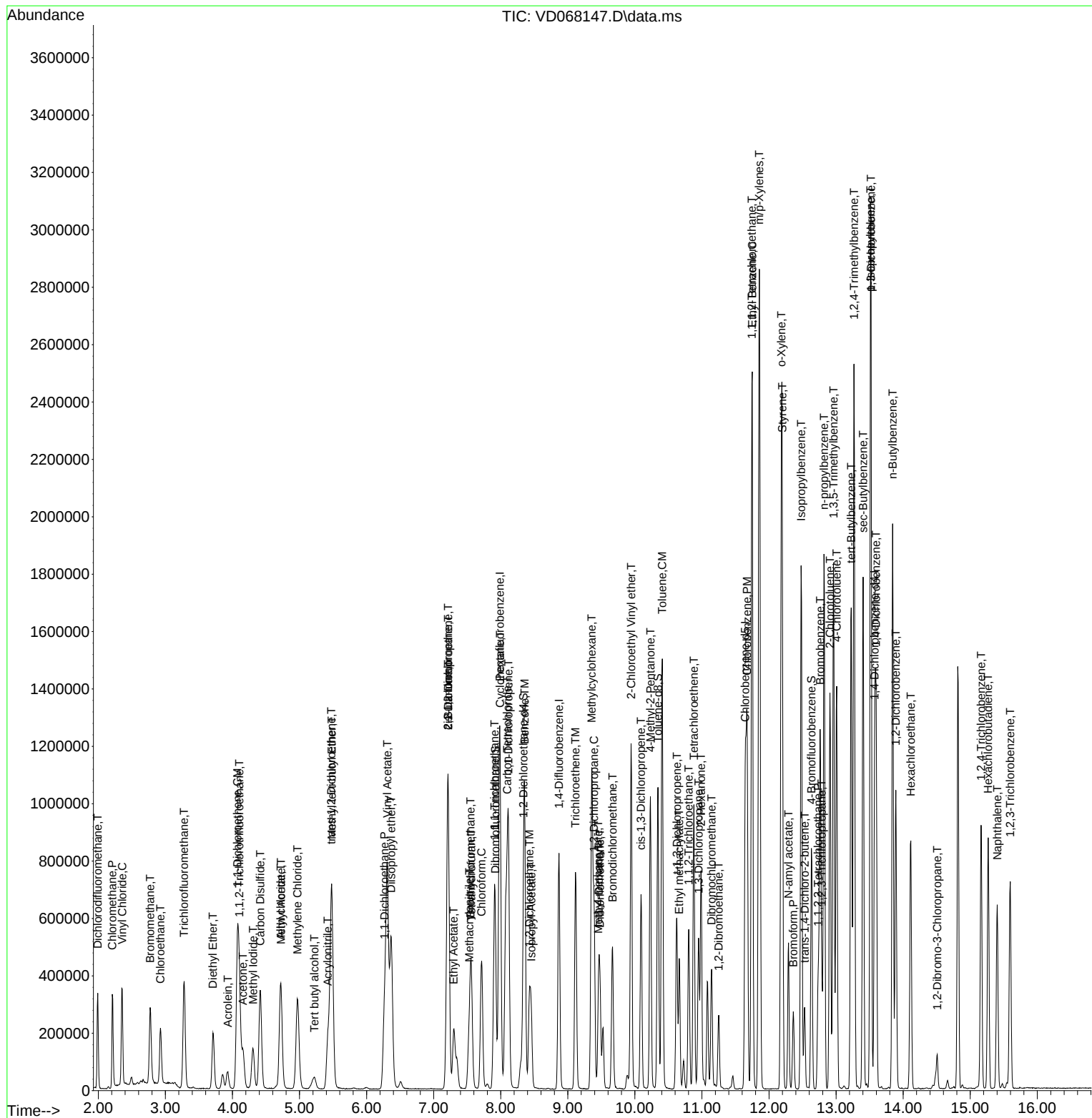
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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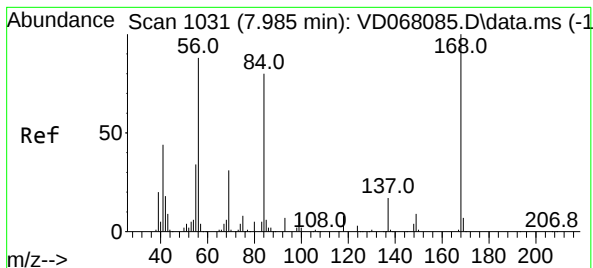
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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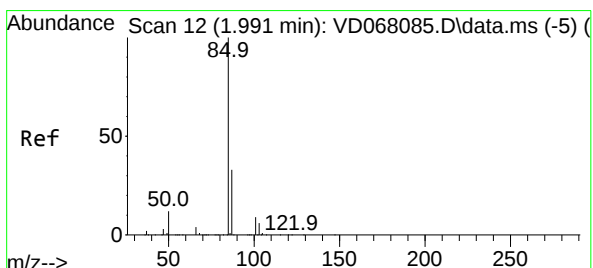
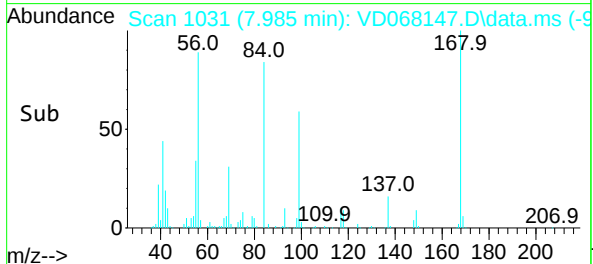
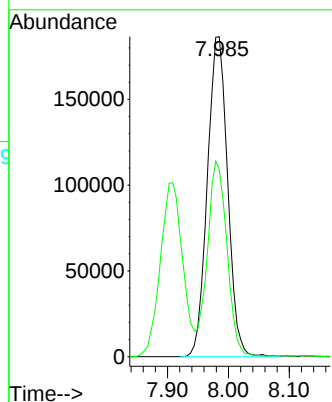
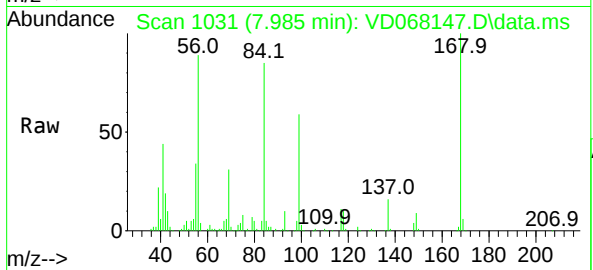




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068147.D
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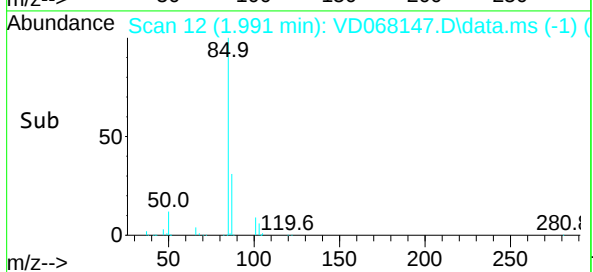
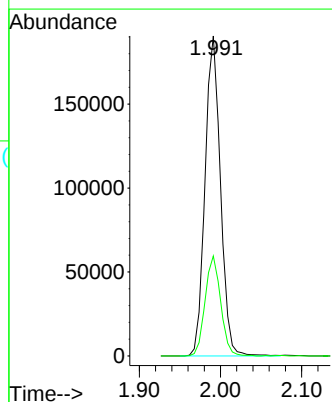
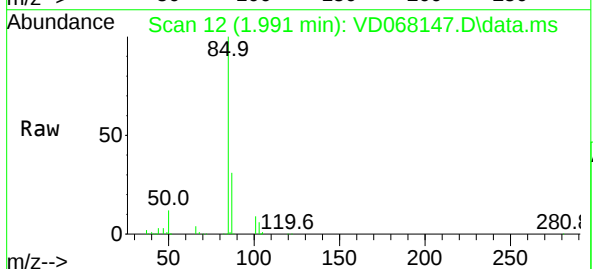
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

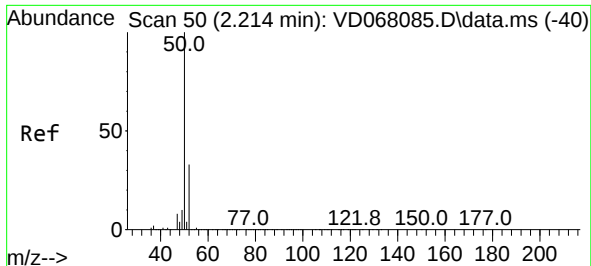
Tgt Ion:168 Resp: 431051
Ion Ratio Lower Upper
168 100
99 58.3 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 49.04 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 85 Resp: 251110
Ion Ratio Lower Upper
85 100
87 31.2 15.4 46.1

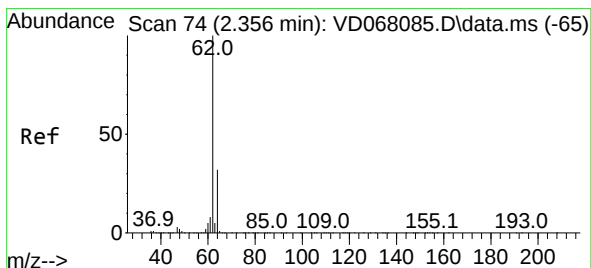
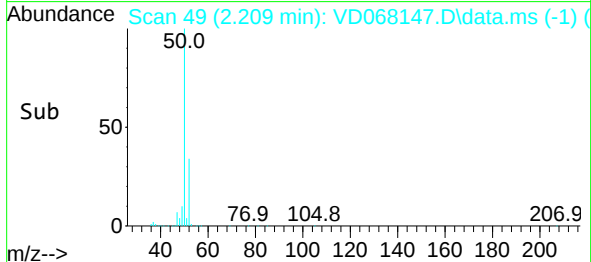
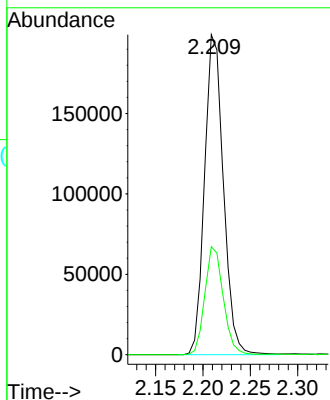
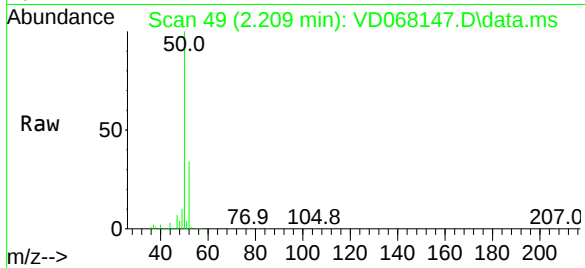




#3
Chloromethane
Concen: 49.83 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

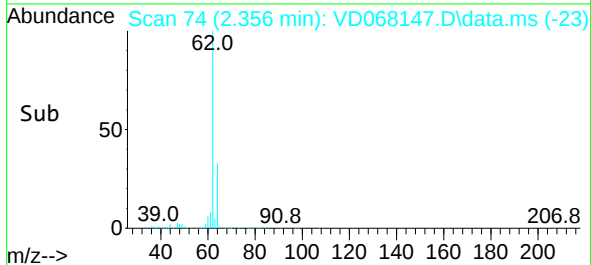
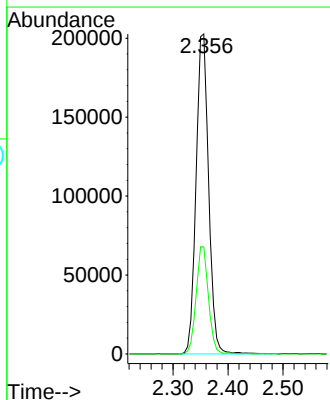
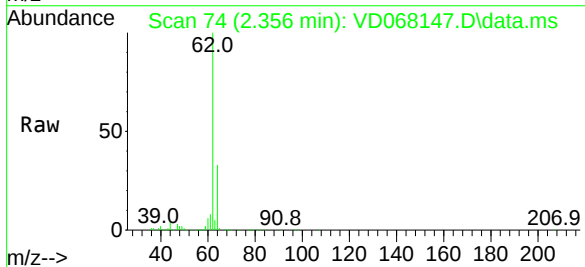
Instrument :
MSVOA_D
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VSTDCCC050

Tgt Ion: 50 Resp: 274779
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2



#4
Vinyl Chloride
Concen: 52.60 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 62 Resp: 322617
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.2

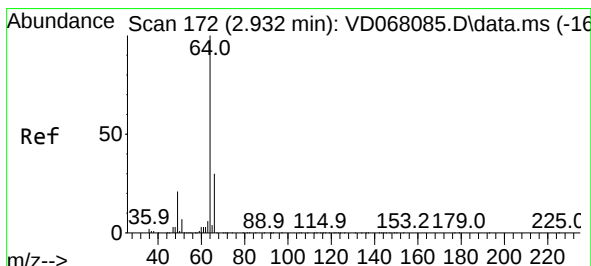
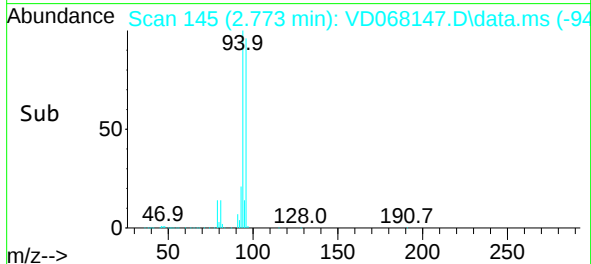
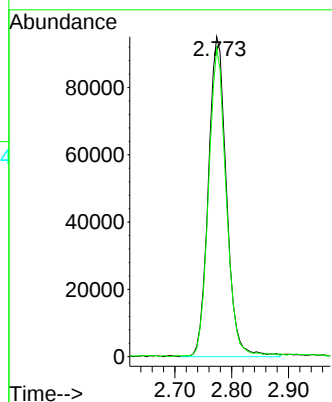
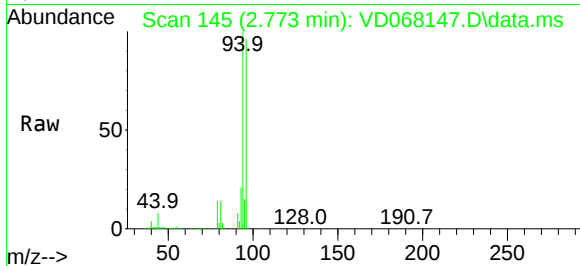




#5
Bromomethane
Concen: 49.92 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

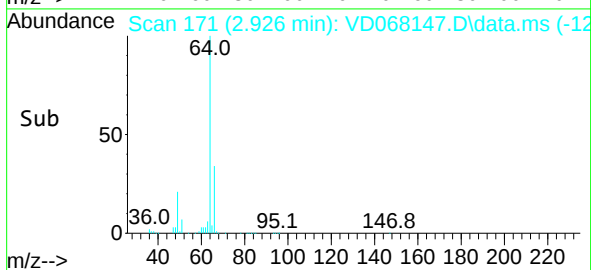
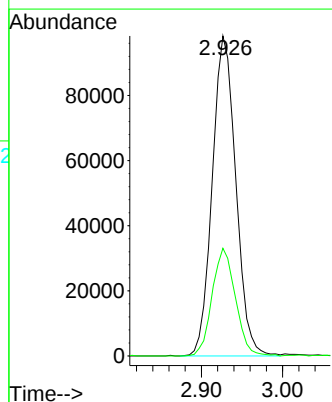
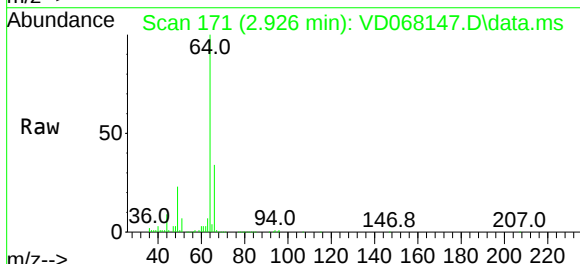
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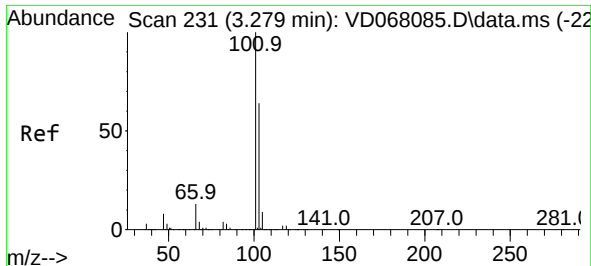
Tgt Ion: 94 Resp: 209977
Ion Ratio Lower Upper
94 100
96 96.0 75.8 113.8



#6
Chloroethane
Concen: 52.92 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 64 Resp: 198291
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7

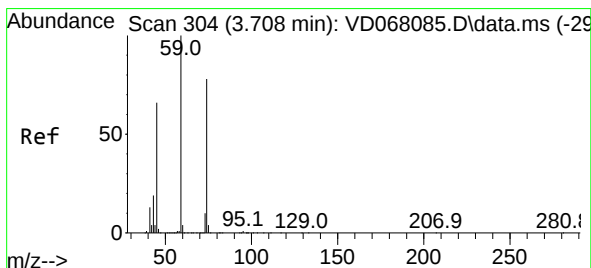
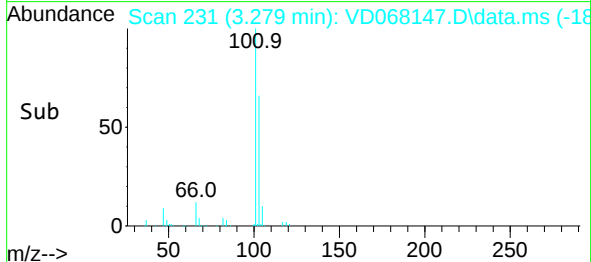
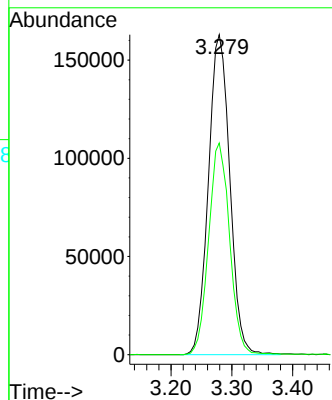
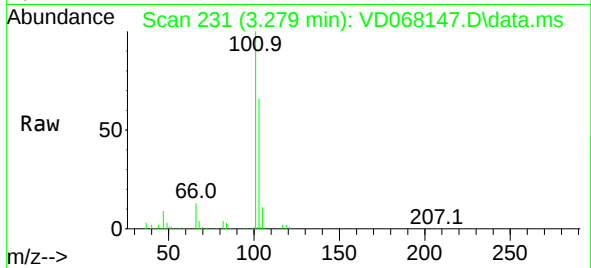




#7
Trichlorofluoromethane
Concen: 49.39 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

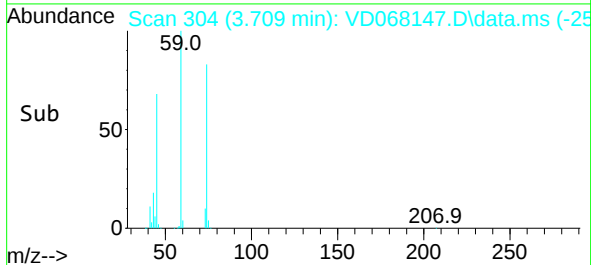
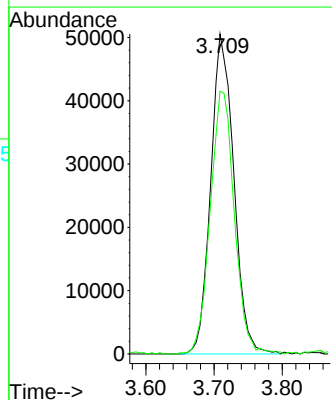
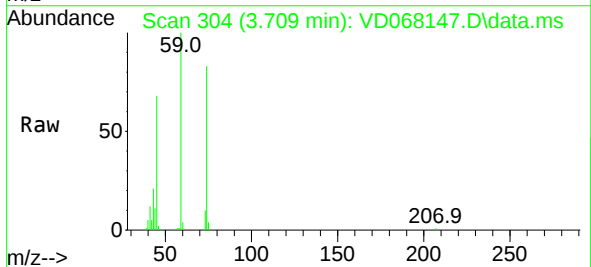
Instrument :
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Tgt Ion:101 Resp: 397635
Ion Ratio Lower Upper
101 100
103 66.1 52.0 78.0



#8
Diethyl Ether
Concen: 50.13 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 74 Resp: 118835
Ion Ratio Lower Upper
74 100
45 86.1 42.1 126.4

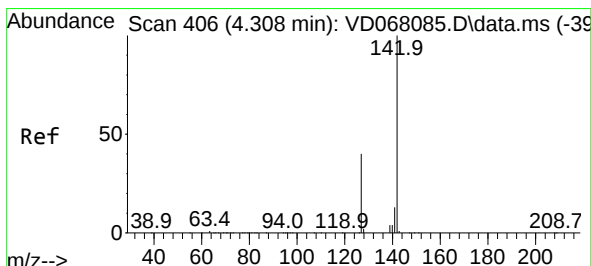
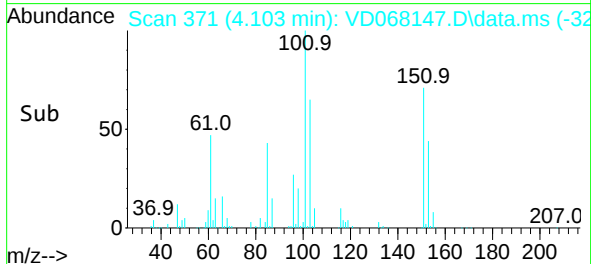
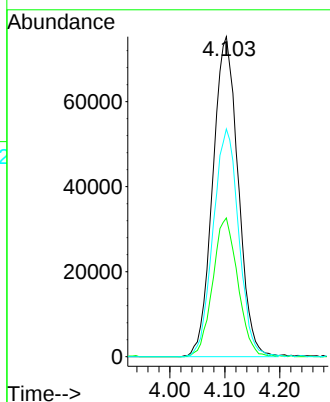
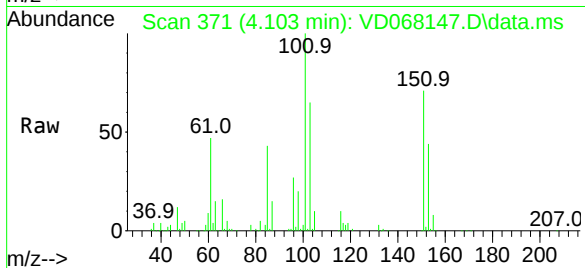




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.49 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

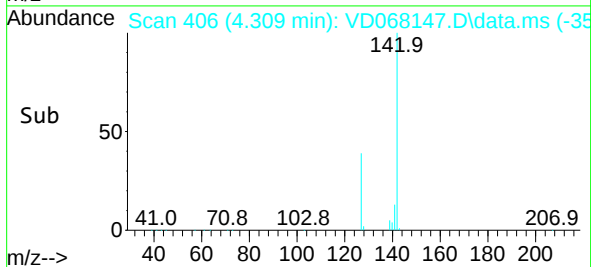
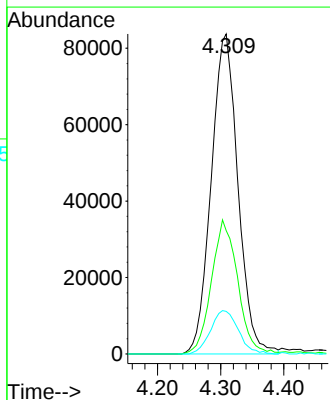
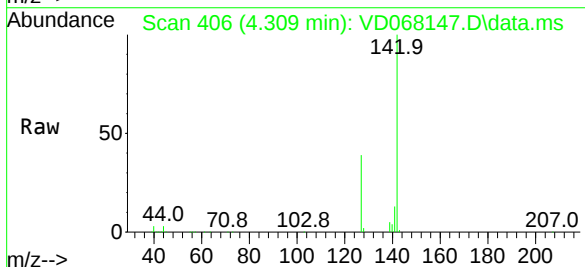
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

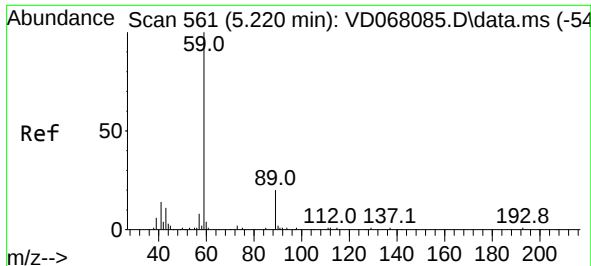
Tgt Ion:101 Resp: 241754
Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 71.7 64.1 96.1



#10
Methyl Iodide
Concen: 46.96 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion:142 Resp: 246268
Ion Ratio Lower Upper
142 100
127 41.1 37.9 56.9
141 14.1 11.5 17.3

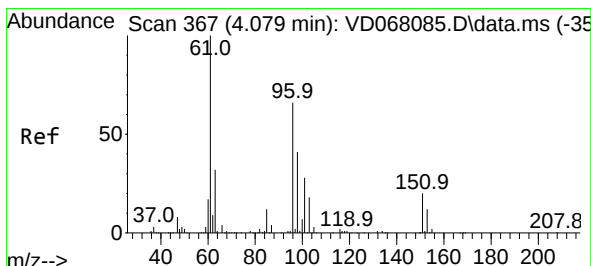
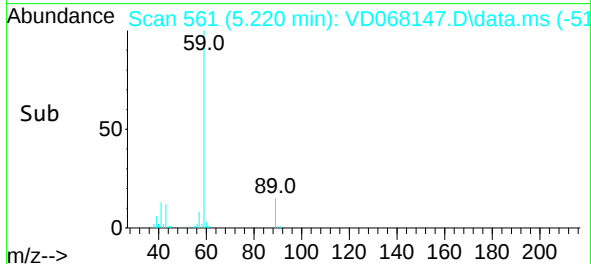
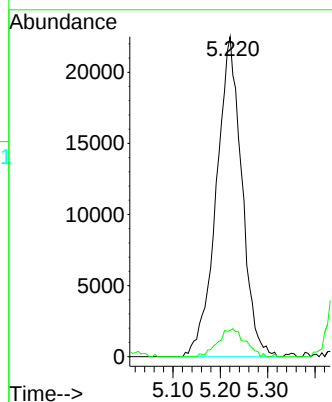
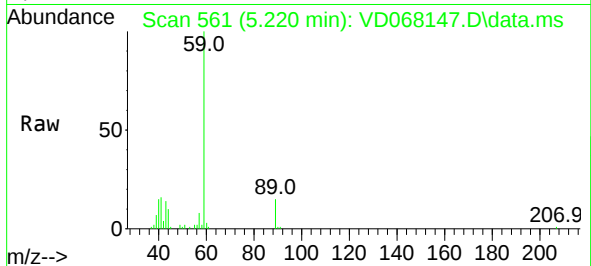




#11
Tert butyl alcohol
Concen: 218.34 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

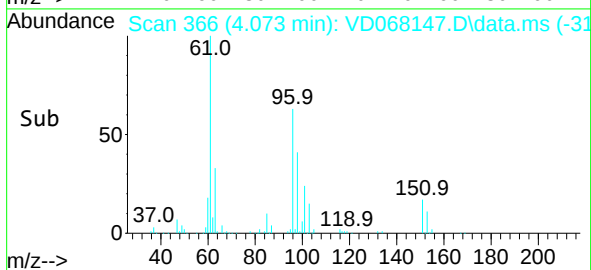
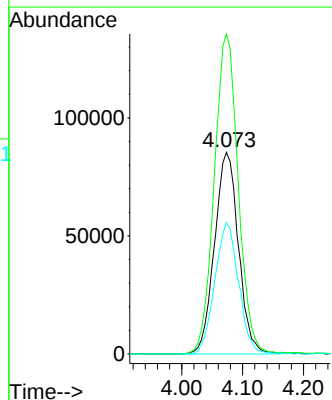
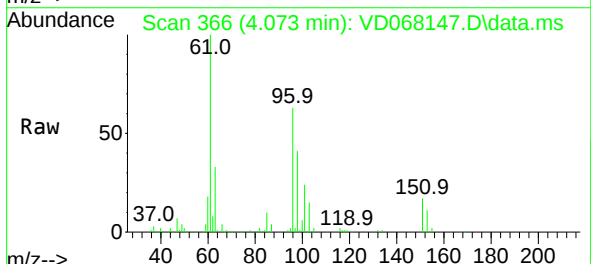
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

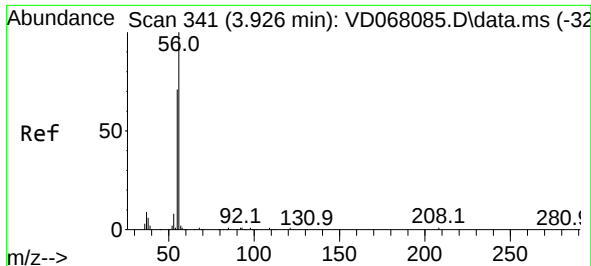
Tgt Ion: 59 Resp: 83893
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.38 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 96 Resp: 233187
Ion Ratio Lower Upper
96 100
61 158.7 116.2 174.4
98 65.2 48.6 73.0

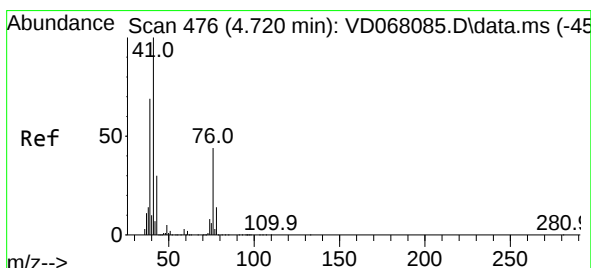
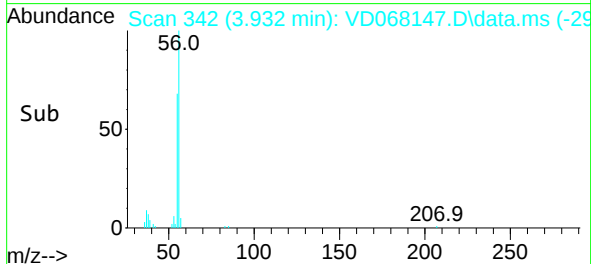
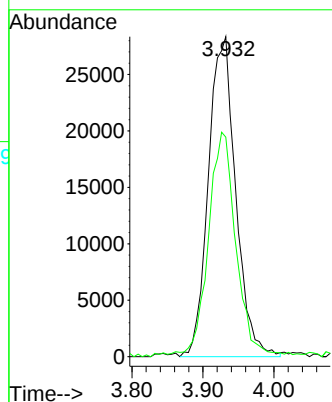
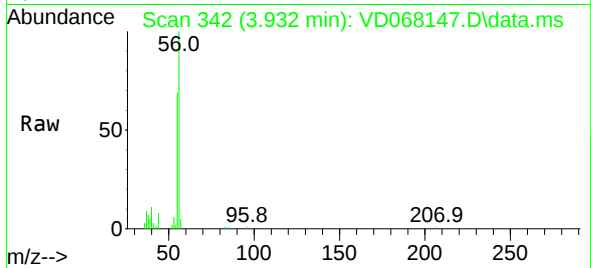




#13
Acrolein
Concen: 232.93 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

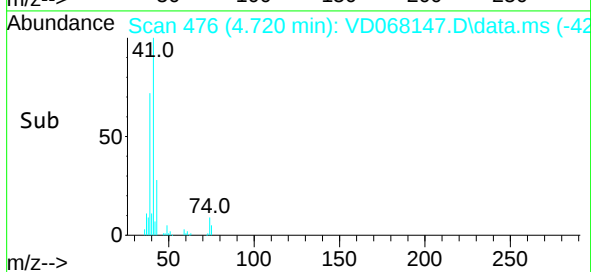
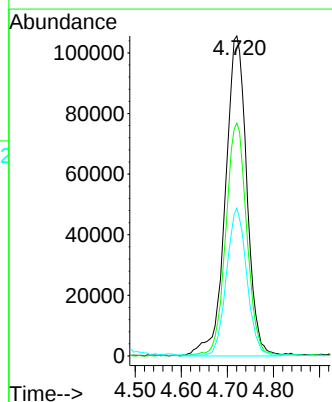
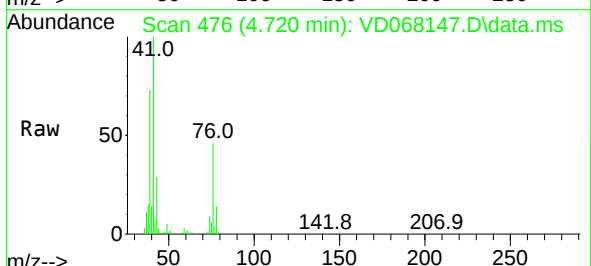
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

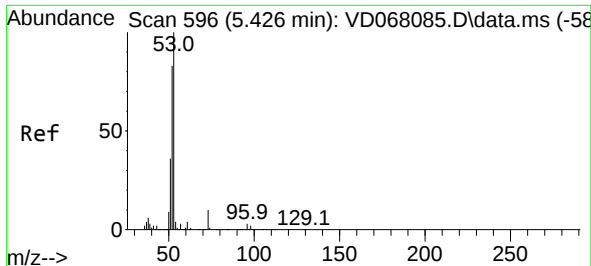
Tgt Ion: 56 Resp: 75691
Ion Ratio Lower Upper
56 100
55 71.4 56.5 84.7



#14
Allyl chloride
Concen: 49.61 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 41 Resp: 340789
Ion Ratio Lower Upper
41 100
39 71.3 56.3 84.5
76 43.0 38.9 58.3

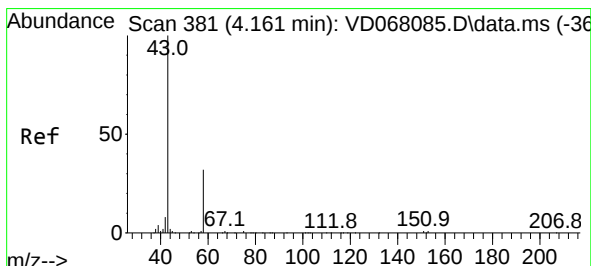
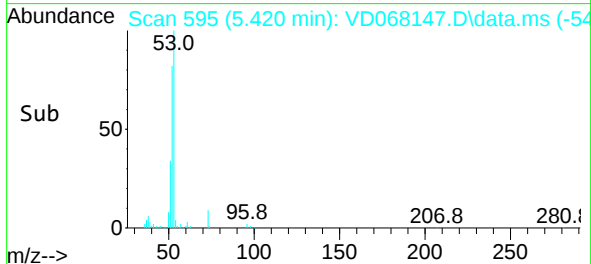
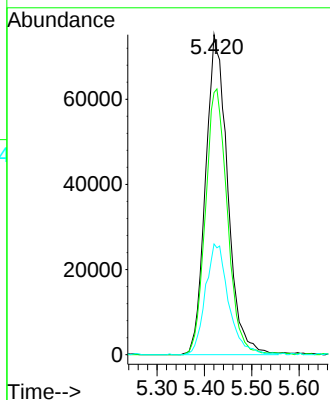
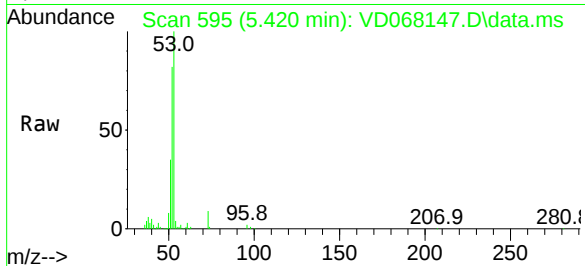




#15
Acrylonitrile
Concen: 259.15 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

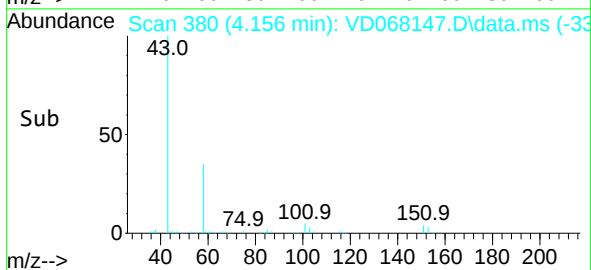
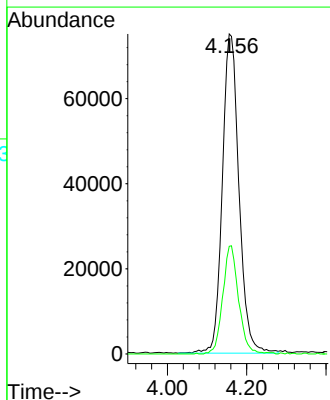
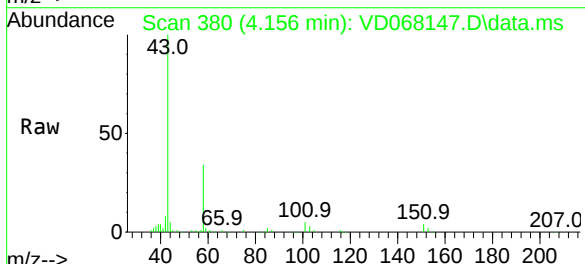
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

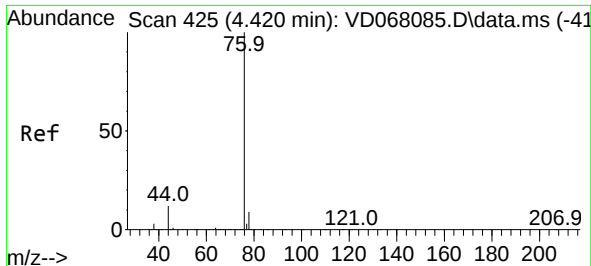
Tgt Ion: 53	Resp: 243329
Ion Ratio	Lower Upper
53 100	
52 82.5	66.2 99.2
51 36.3	29.0 43.4



#16
Acetone
Concen: 296.92 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

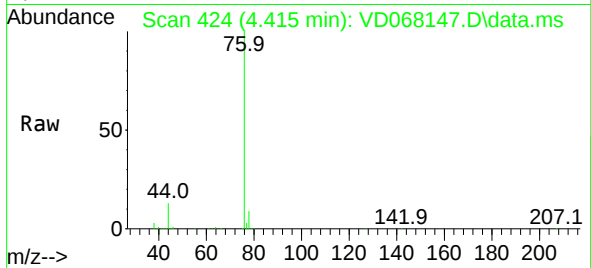
Tgt Ion: 43	Resp: 218616
Ion Ratio	Lower Upper
43 100	
58 33.7	24.2 36.4



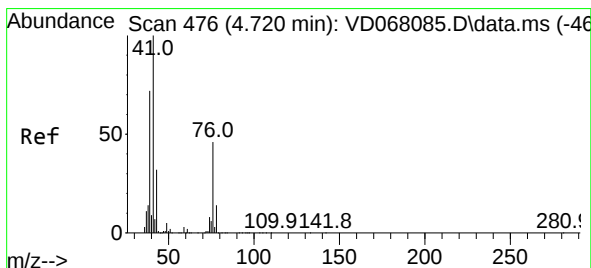
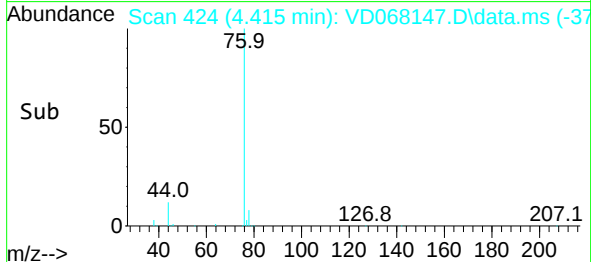
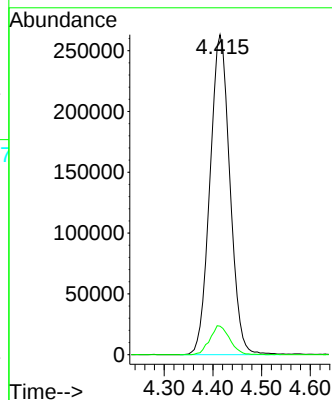


#17
Carbon Disulfide
Concen: 49.21 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

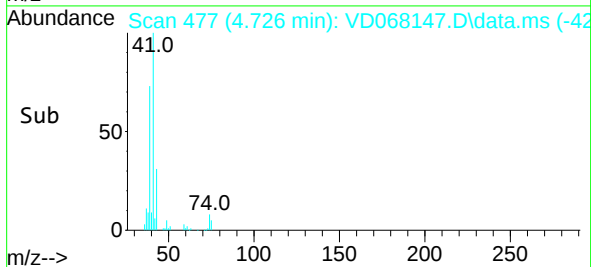
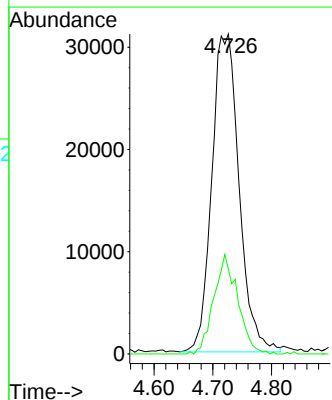
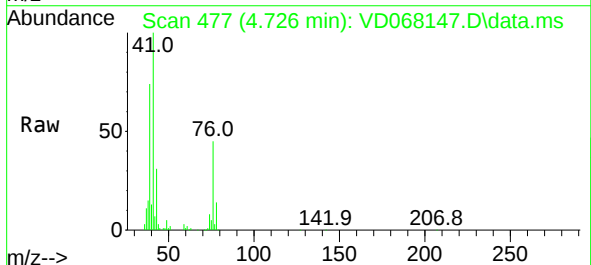


Tgt Ion: 76 Resp: 748409
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 52.39 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 43 Resp: 100121
Ion Ratio Lower Upper
43 100
74 27.6 25.4 38.0

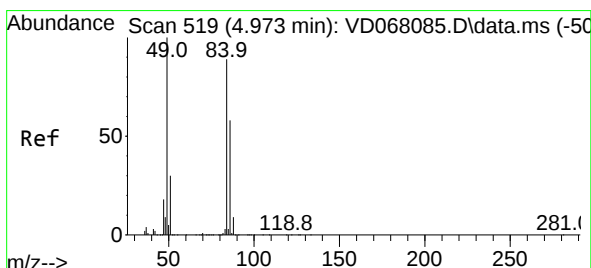
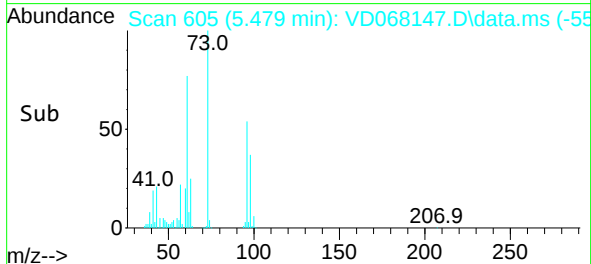
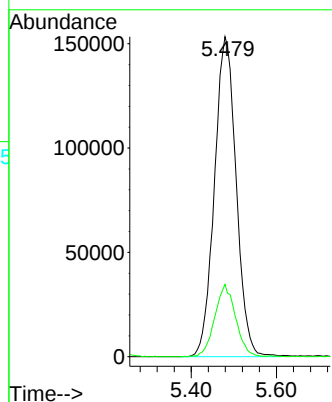
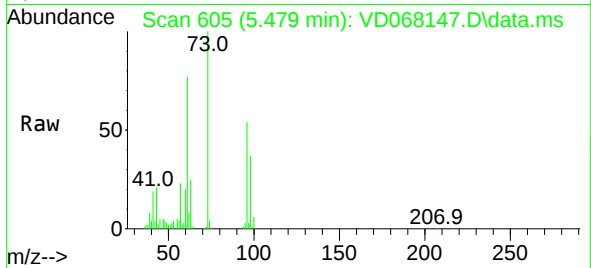




#19
Methyl tert-butyl Ether
Concen: 49.77 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

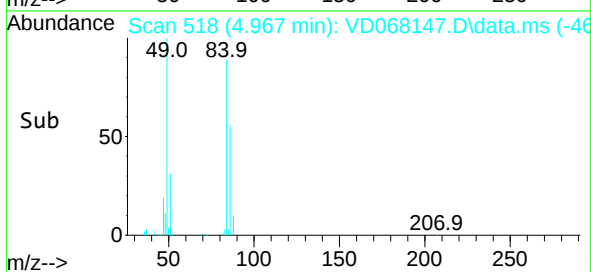
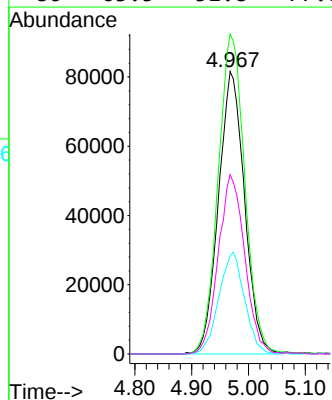
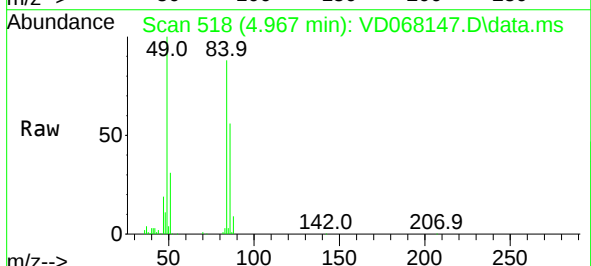
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 543395
Ion Ratio Lower Upper
73 100
57 22.6 14.4 21.6#



#20
Methylene Chloride
Concen: 50.68 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 84 Resp: 260149
Ion Ratio Lower Upper
84 100
49 113.3 77.4 116.2
51 34.8 26.1 39.1
86 63.5 51.8 77.8

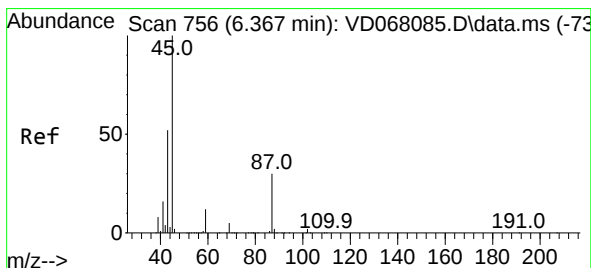
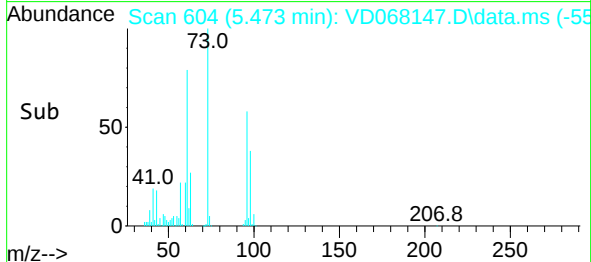
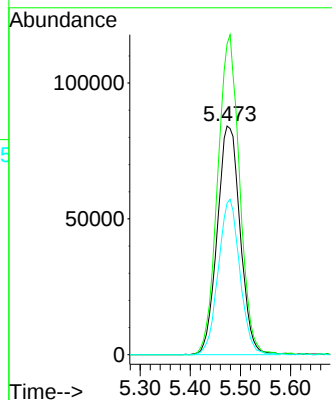
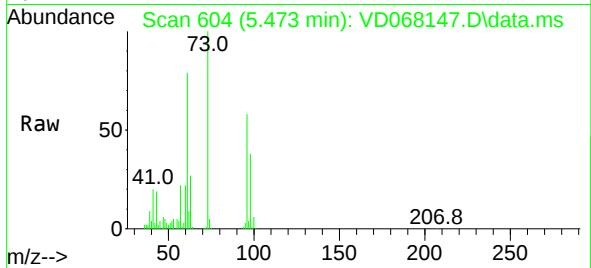




#21
trans-1,2-Dichloroethene
Concen: 49.22 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

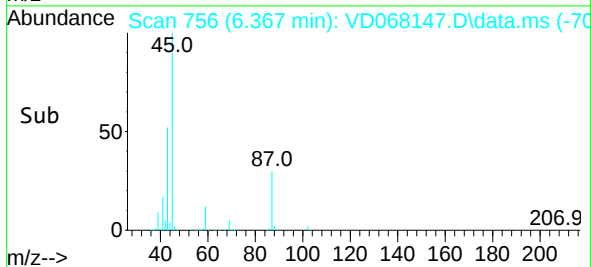
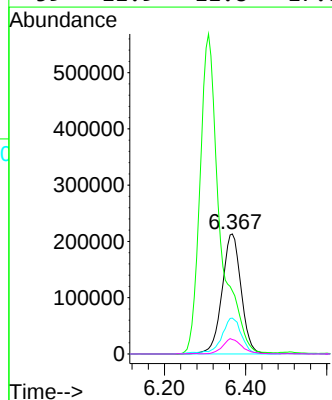
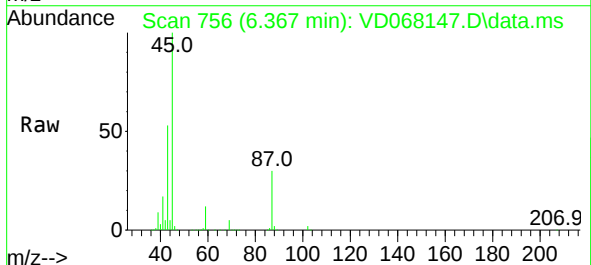
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

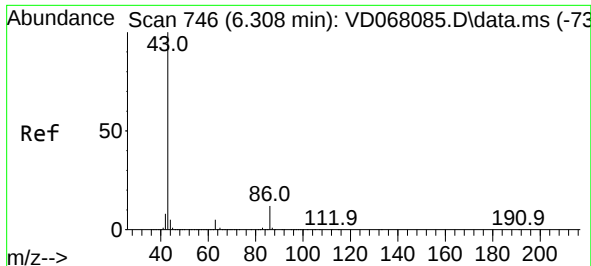
Tgt Ion: 96 Resp: 266820
Ion Ratio Lower Upper
96 100
61 136.0 96.7 145.1
98 66.3 47.6 71.4



#22
Diisopropyl ether
Concen: 50.36 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 45 Resp: 698001
Ion Ratio Lower Upper
45 100
43 52.2 43.9 65.9
87 29.8 29.9 44.9#
59 11.9 11.8 17.8

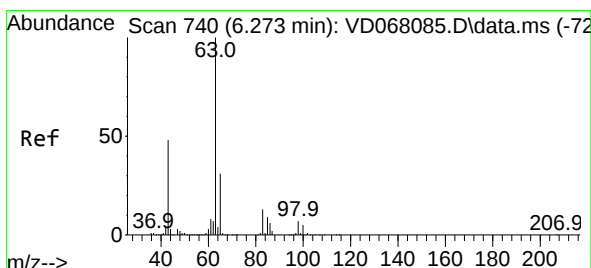
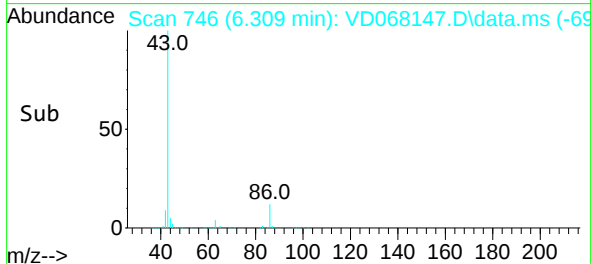
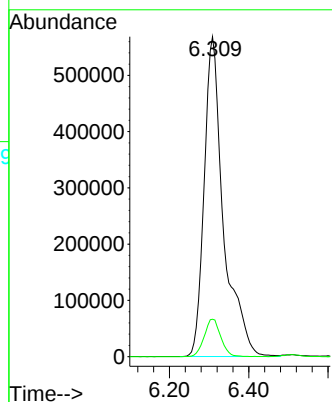
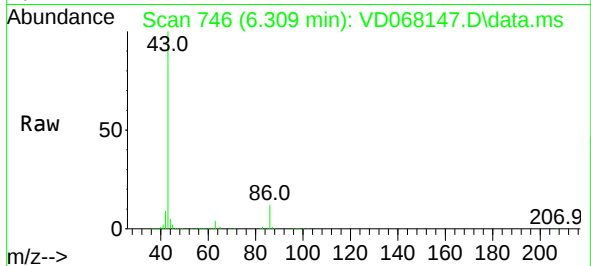




#23
 Vinyl Acetate
 Concen: 260.93 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068147.D
 Acq: 22 Jan 2021 11:17

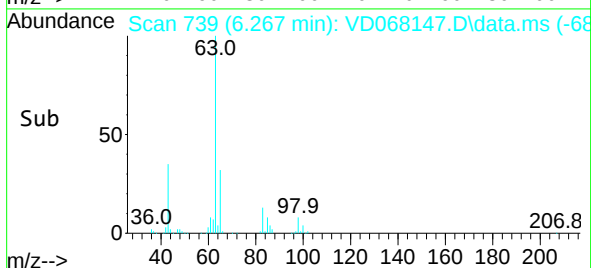
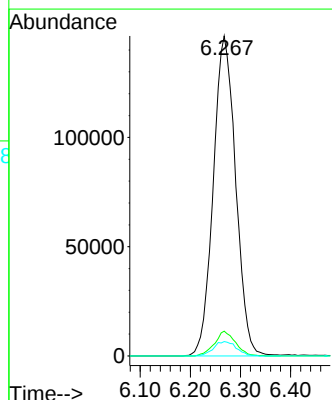
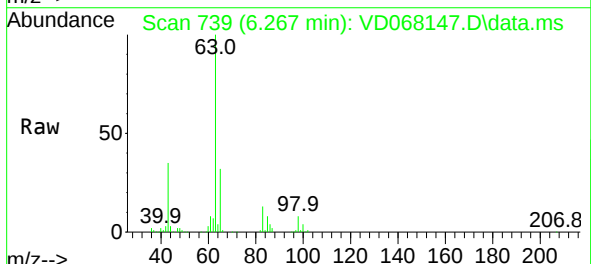
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

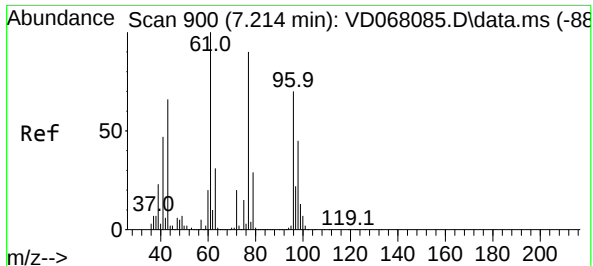
Tgt Ion: 43 Resp: 1927936
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 50.60 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068147.D
 Acq: 22 Jan 2021 11:17

Tgt Ion: 63 Resp: 454420
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.5 2.6 8.0

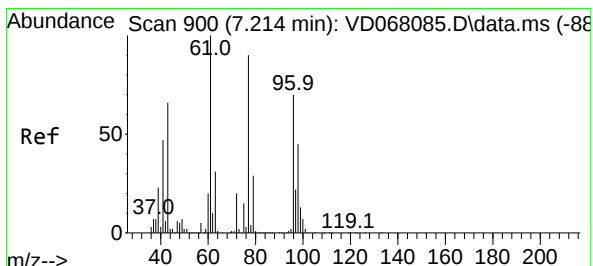
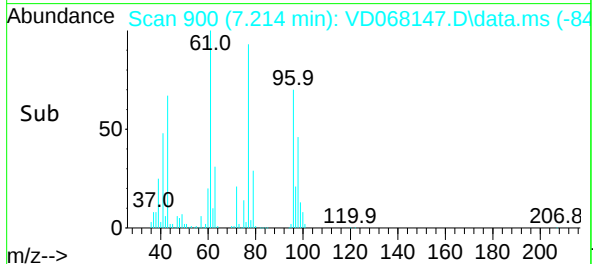
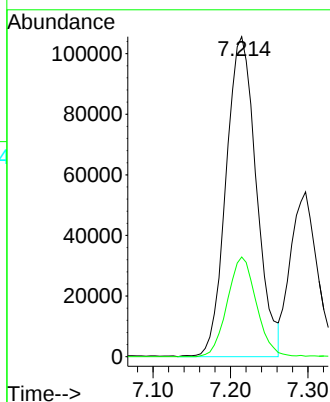
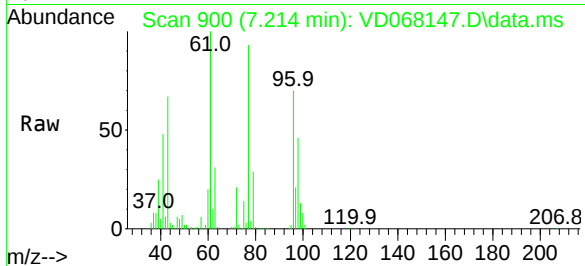




#25
2-Butanone
Concen: 259.28 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

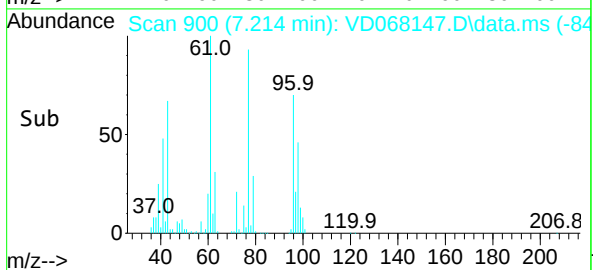
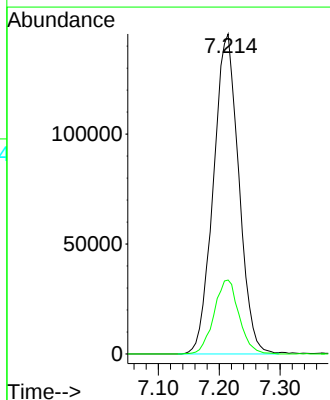
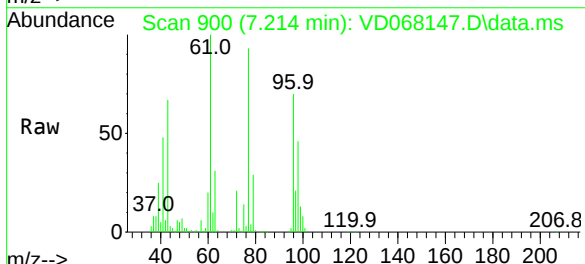
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 287436
Ion Ratio Lower Upper
43 100
72 31.1 25.1 37.7



#26
2,2-Dichloropropane
Concen: 49.57 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 77 Resp: 421236
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1

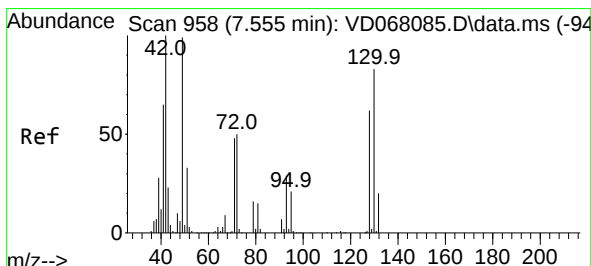
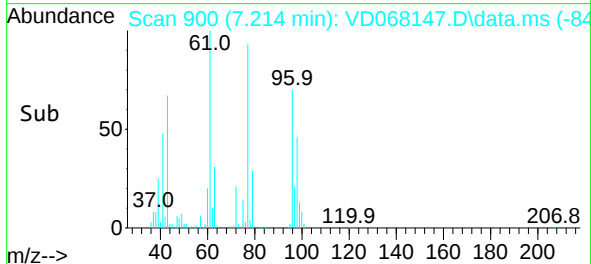
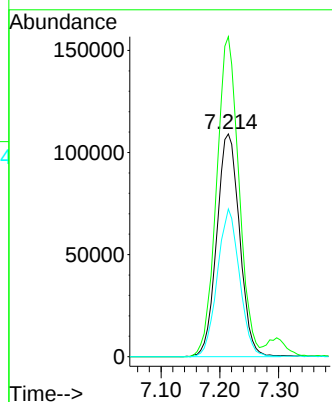
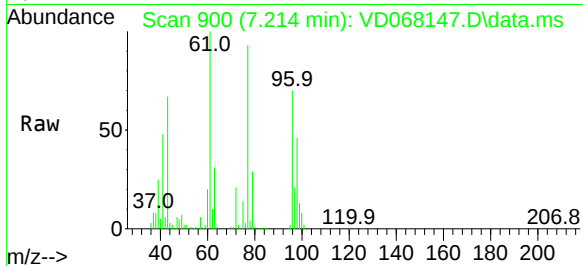




#27
 cis-1,2-Dichloroethene
 Concen: 49.96 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068147.D
 Acq: 22 Jan 2021 11:17

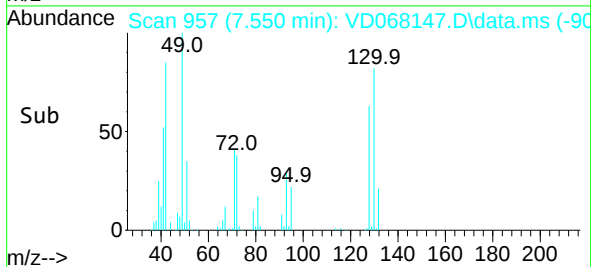
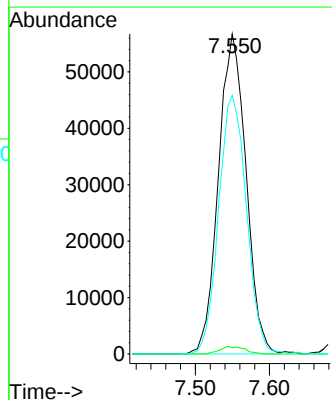
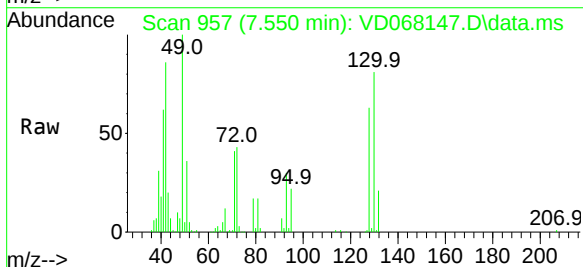
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

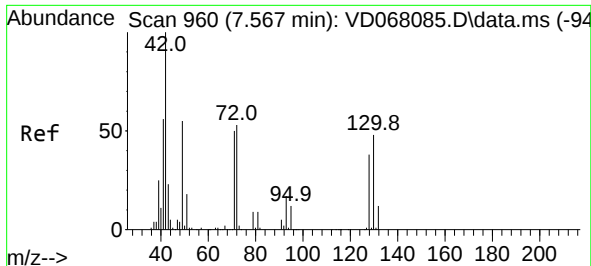
Tgt Ion: 96 Resp: 294092
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 257.4
 98 64.6 0.0 126.6



#28
 Bromochloromethane
 Concen: 47.88 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.006 min
 Lab File: VD068147.D
 Acq: 22 Jan 2021 11:17

Tgt Ion: 49 Resp: 146510
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 81.4 85.5 128.3#





#29

Tetrahydrofuran

Concen: 250.62 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068147.D

Acq: 22 Jan 2021 11:17

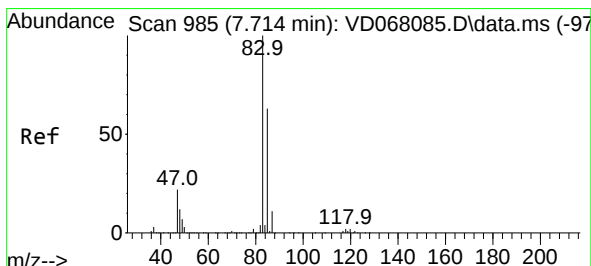
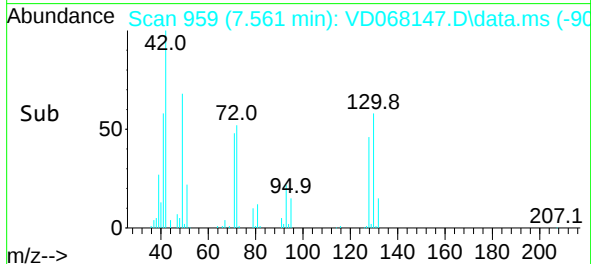
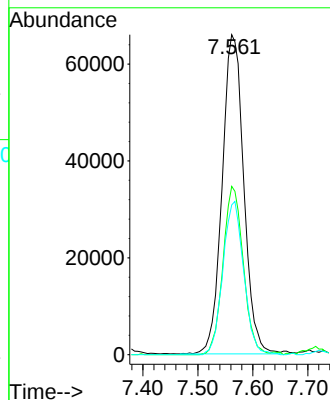
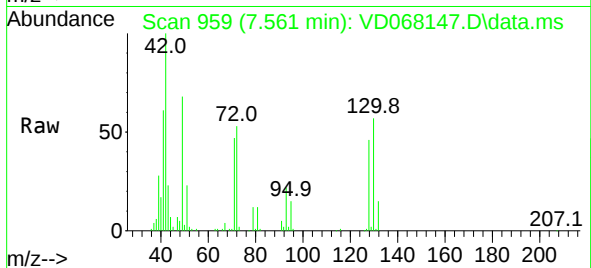
Tgt Ion: 42 Resp: 180107

Ion Ratio Lower Upper

42 100

72 49.4 43.4 65.0

71 46.3 40.8 61.2



#30

Chloroform

Concen: 49.32 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068147.D

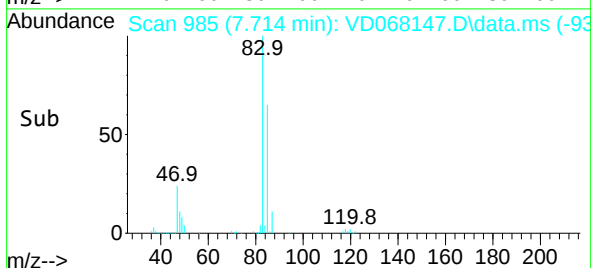
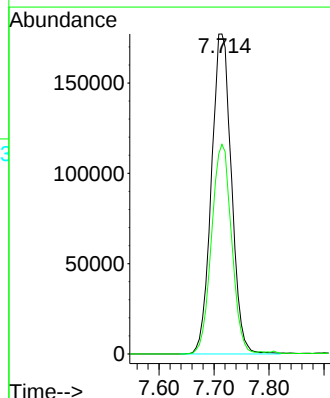
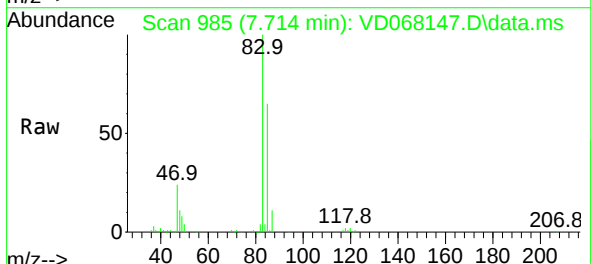
Acq: 22 Jan 2021 11:17

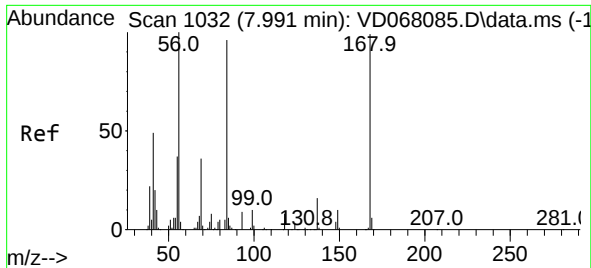
Tgt Ion: 83 Resp: 447597

Ion Ratio Lower Upper

83 100

85 65.5 53.4 80.0

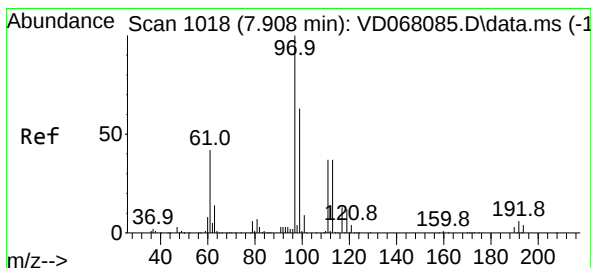
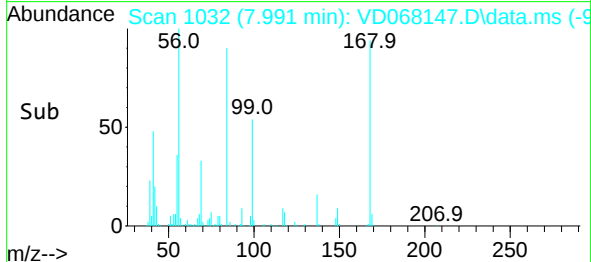
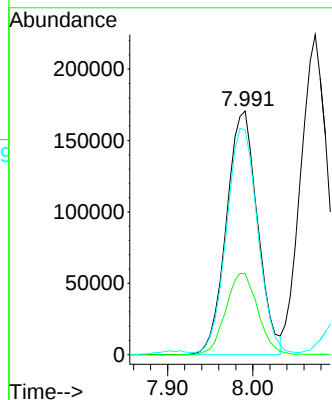
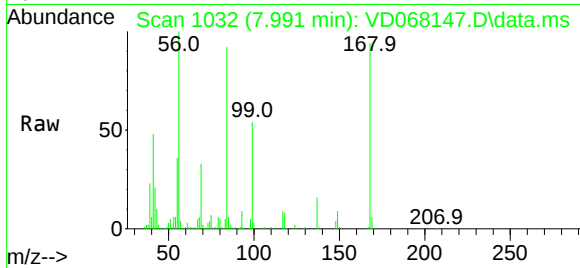




#31
Cyclohexane
Concen: 48.58 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

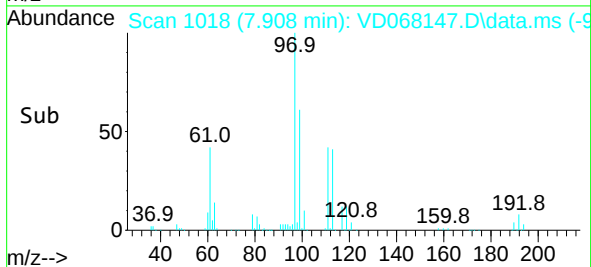
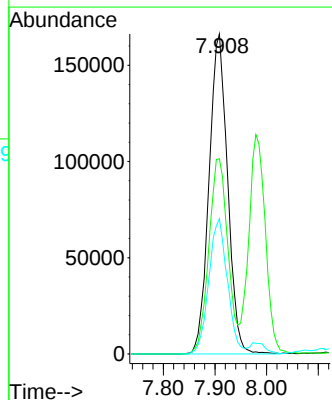
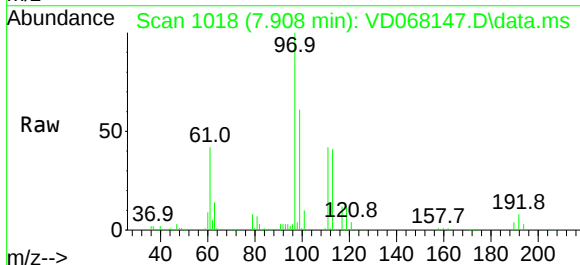
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

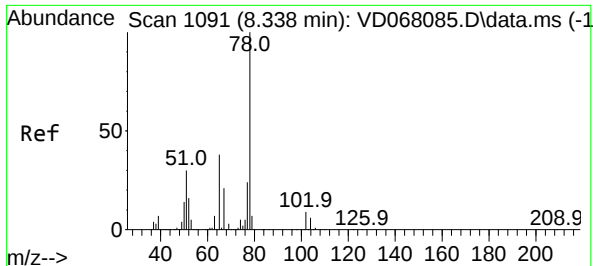
Tgt Ion: 56 Resp: 433763
Ion Ratio Lower Upper
56 100
69 33.2 30.1 45.1
84 90.7 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 50.72 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 97 Resp: 414838
Ion Ratio Lower Upper
97 100
99 62.5 52.1 78.1
61 42.2 30.1 45.1

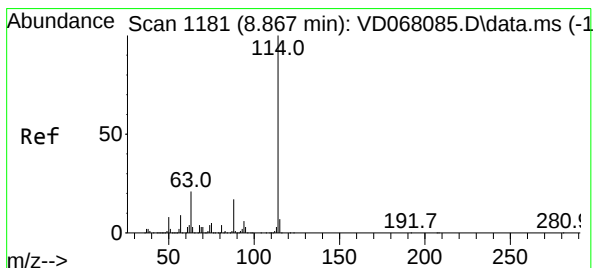
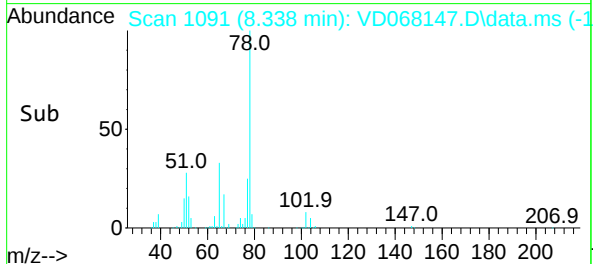
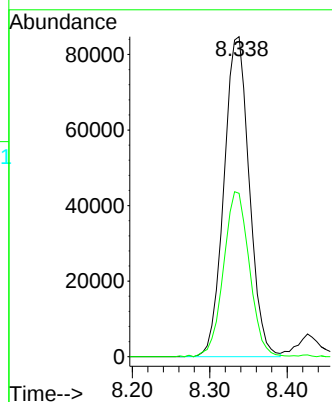
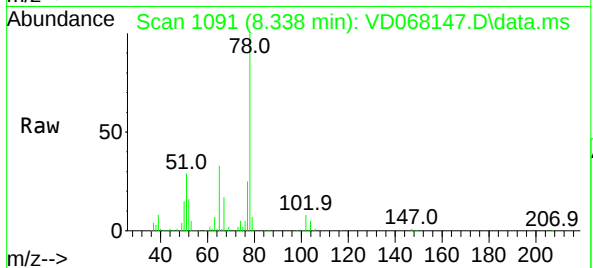




#33
1,2-Dichloroethane-d4
Concen: 46.70 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

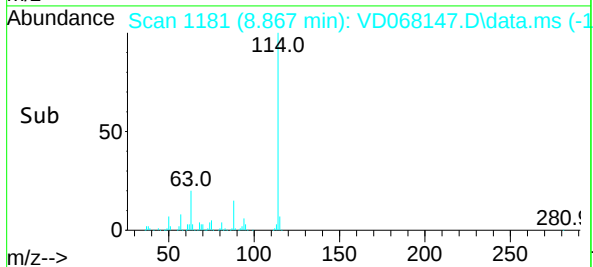
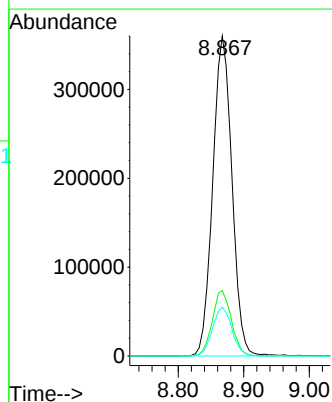
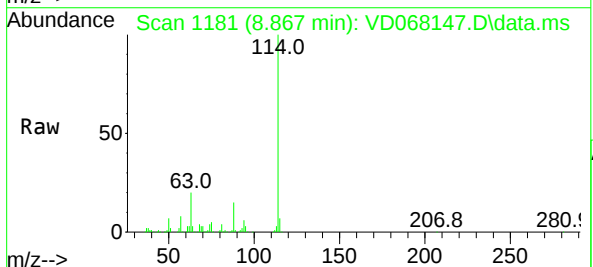
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

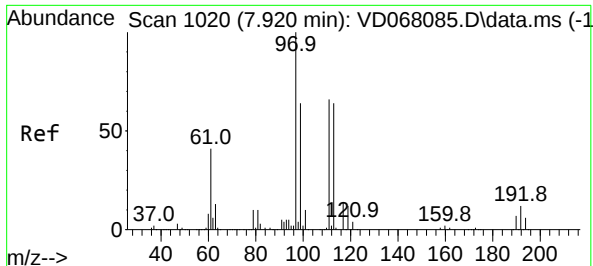
Tgt Ion: 65 Resp: 192564
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 114 Resp: 731012
Ion Ratio Lower Upper
114 100
63 20.5 0.0 34.8
88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.95 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068147.D

Acq: 22 Jan 2021 11:17

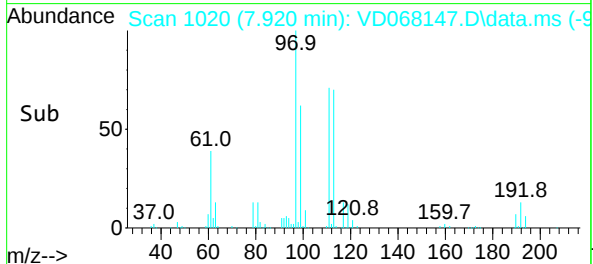
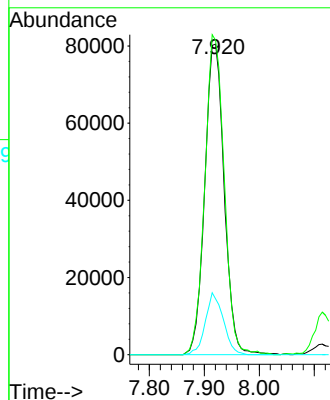
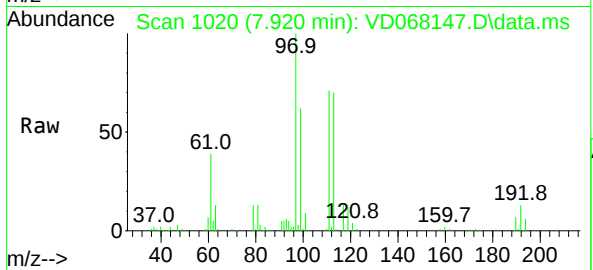
Tgt Ion:113 Resp: 197848

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 18.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 50.53 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068147.D

Acq: 22 Jan 2021 11:17

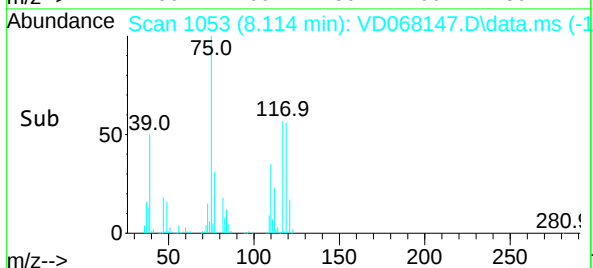
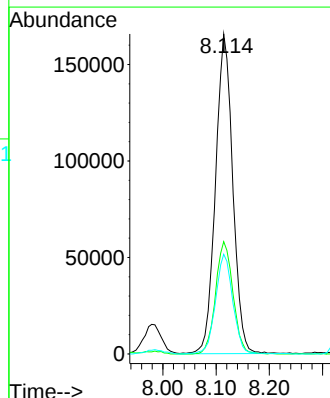
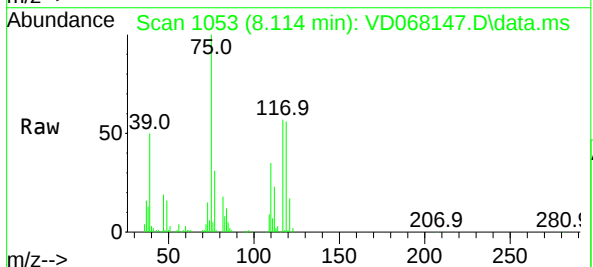
Tgt Ion: 75 Resp: 372468

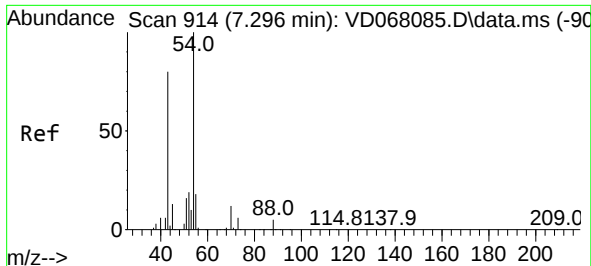
Ion Ratio Lower Upper

75 100

110 35.4 19.4 58.2

77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 51.56 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

Lab File: VD068147.D

Acq: 22 Jan 2021 11:17

Instrument :

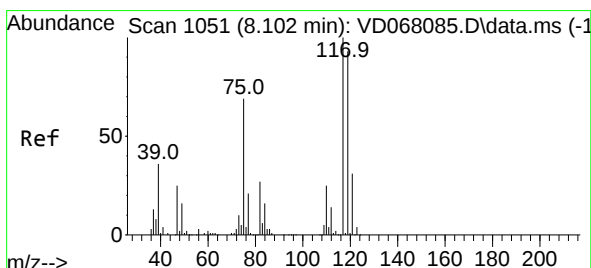
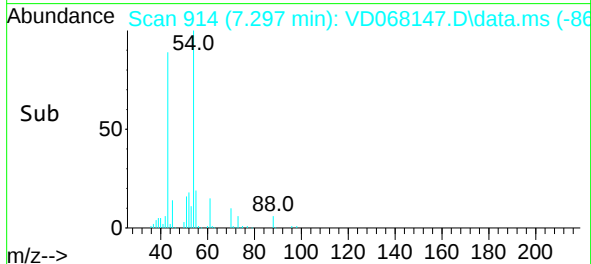
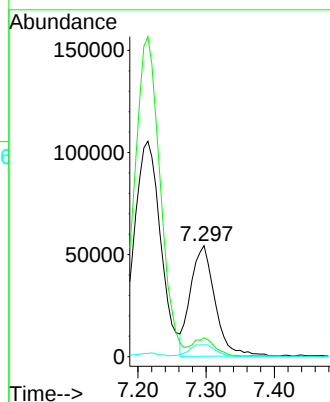
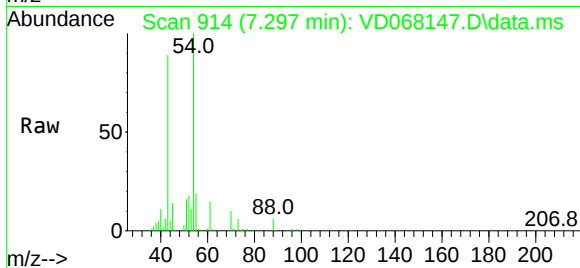
MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 134453

Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.9	19.3
70	11.8	11.0	16.6



#38

Carbon Tetrachloride

Concen: 50.14 ug/l

RT: 8.097 min Scan# 1050

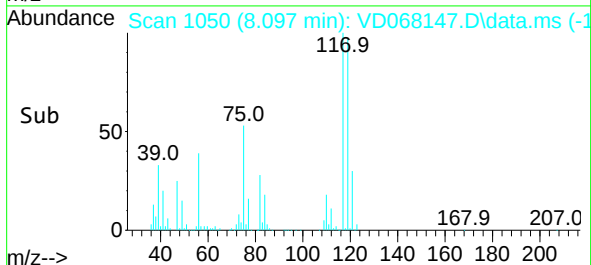
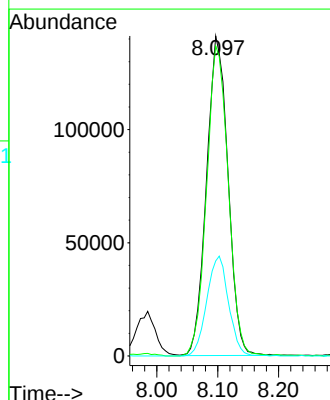
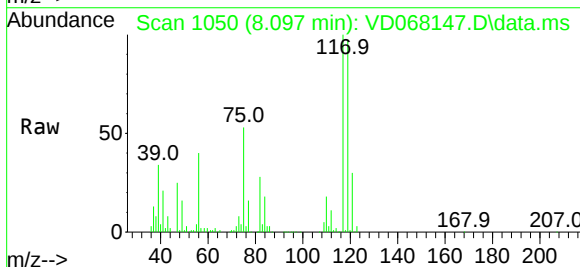
Delta R.T. -0.006 min

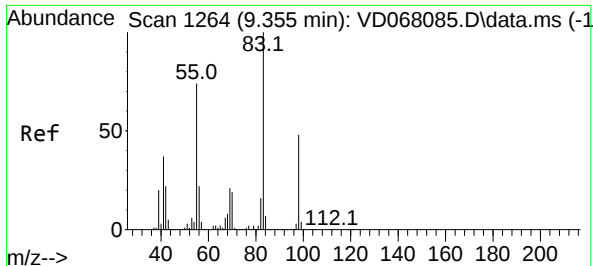
Lab File: VD068147.D

Acq: 22 Jan 2021 11:17

Tgt Ion: 117 Resp: 345992

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.3	115.9
121	29.7	24.7	37.1





#39

Methylcyclohexane

Concen: 51.42 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

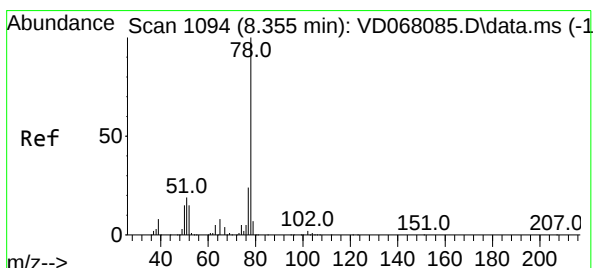
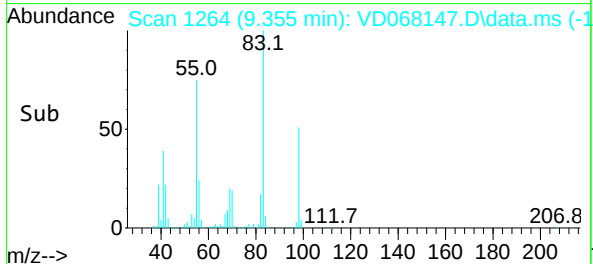
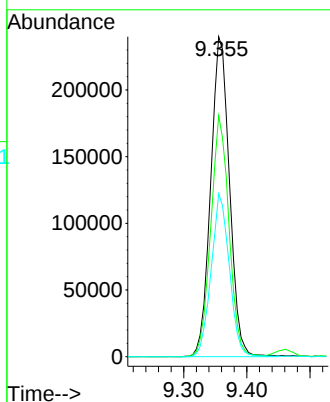
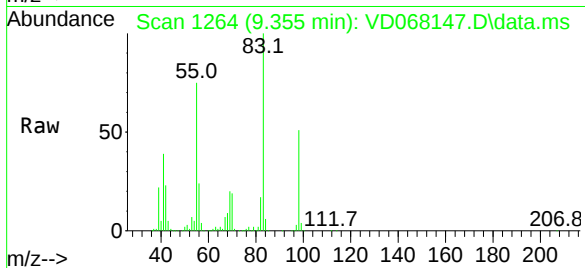
Lab File: VD068147.D

Acq: 22 Jan 2021 11:17

Tgt Ion: 83 Resp: 495560

Ion	Ratio	Lower	Upper
83	100		
55	75.3	55.2	82.8
98	50.9	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#40

Benzene

Concen: 50.27 ug/l

RT: 8.356 min Scan# 1094

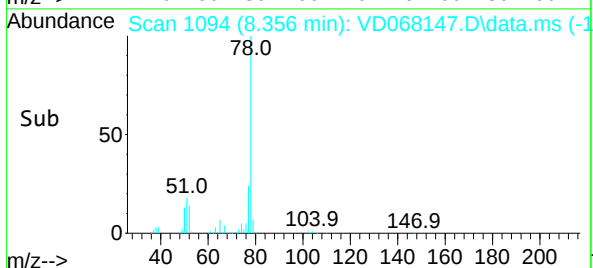
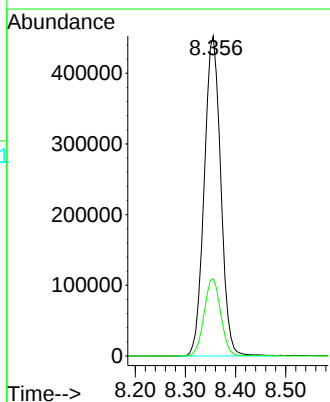
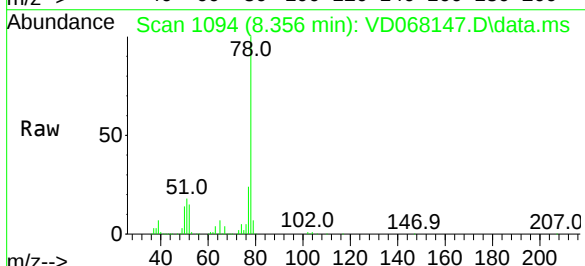
Delta R.T. 0.001 min

Lab File: VD068147.D

Acq: 22 Jan 2021 11:17

Tgt Ion: 78 Resp: 1036139

Ion	Ratio	Lower	Upper
78	100		
77	24.1	17.8	26.6

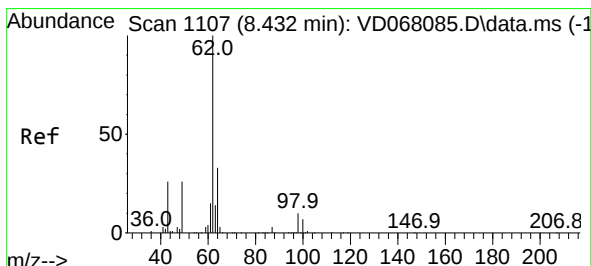
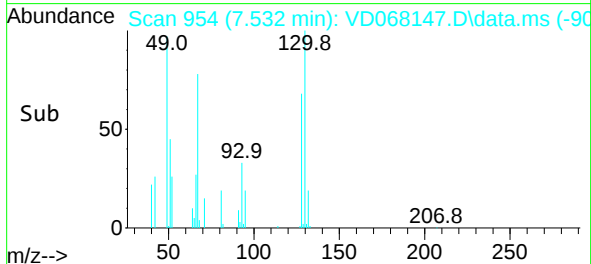
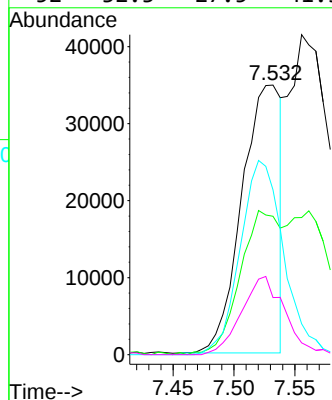
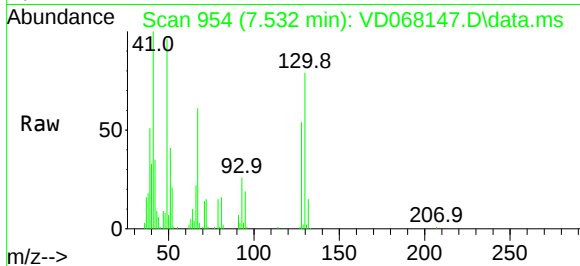




#41
Methacrylonitrile
Concen: 49.35 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

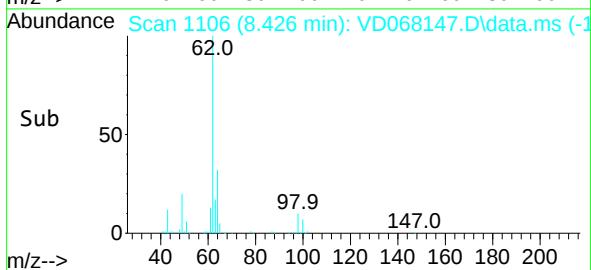
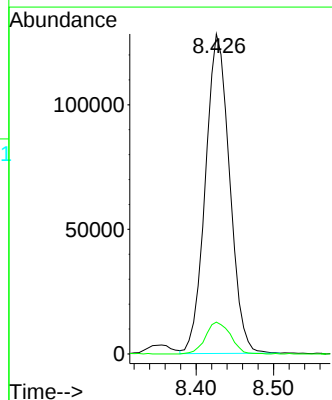
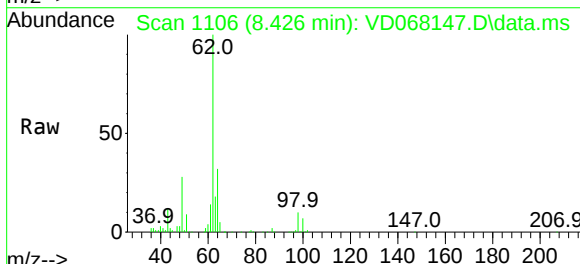
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

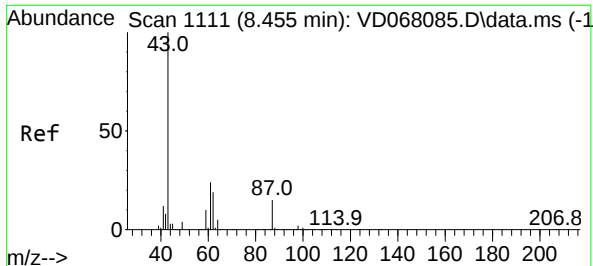
Tgt Ion:	41	Resp:	77661
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.2	67.8
67	80.7	67.4	101.2
52	32.3	27.5	41.3



#42
1,2-Dichloroethane
Concen: 50.49 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion:	62	Resp:	278094
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	21.8



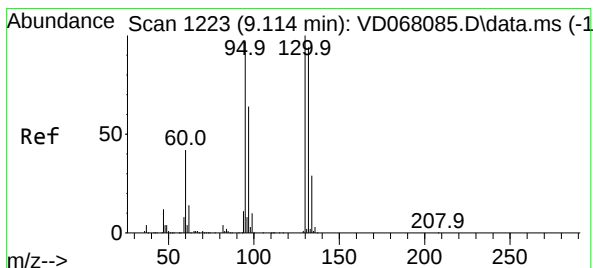
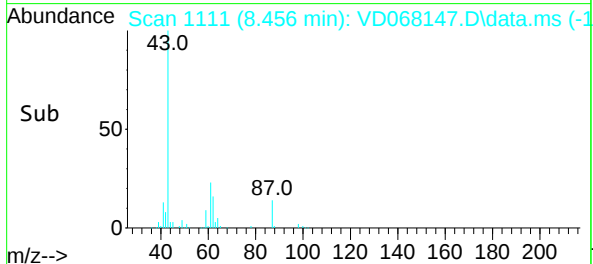
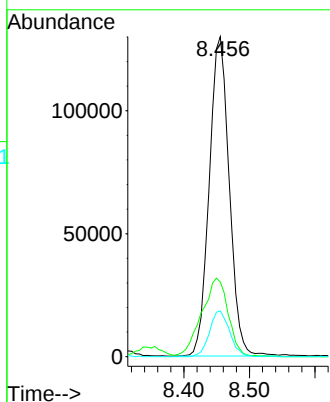
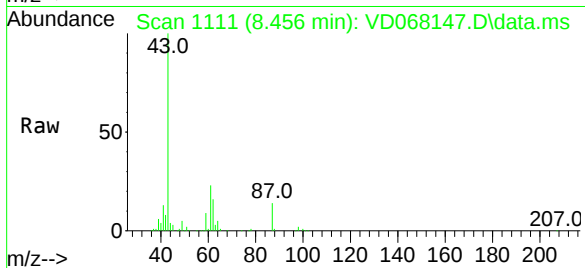


#43

Isopropyl Acetate
 Concen: 50.64 ug/l
 RT: 8.456 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VD068147.D
 Acq: 22 Jan 2021 11:17

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

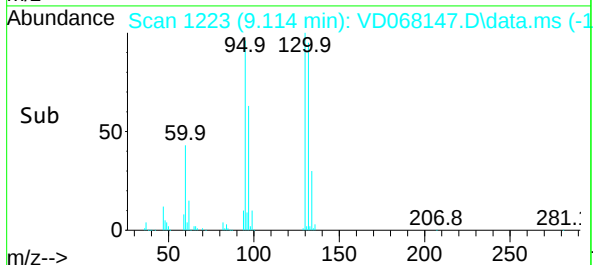
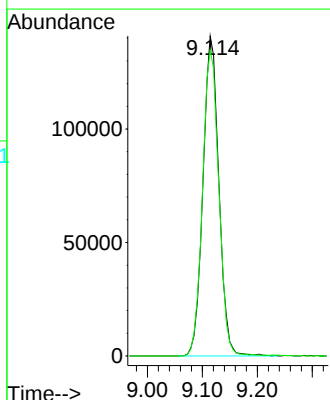
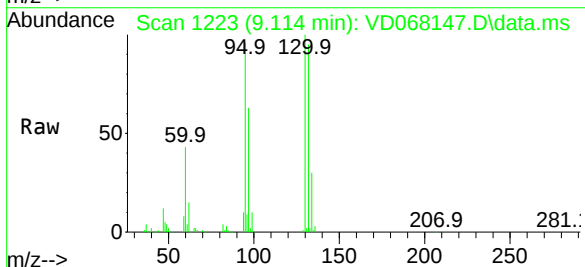
Tgt Ion: 43 Resp: 275202
 Ion Ratio Lower Upper
 43 100
 61 32.9 28.7 43.1
 87 14.4 13.9 20.9

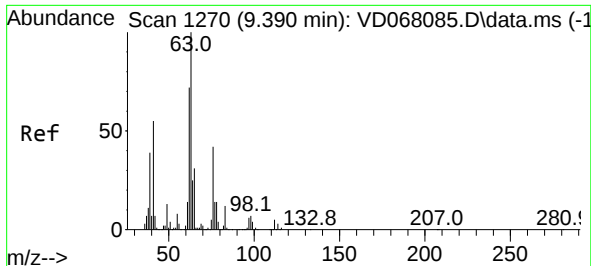


#44

Trichloroethene
 Concen: 49.97 ug/l
 RT: 9.114 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD068147.D
 Acq: 22 Jan 2021 11:17

Tgt Ion: 130 Resp: 282839
 Ion Ratio Lower Upper
 130 100
 95 95.6 0.0 191.2



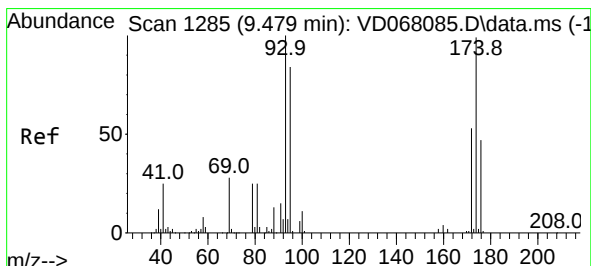
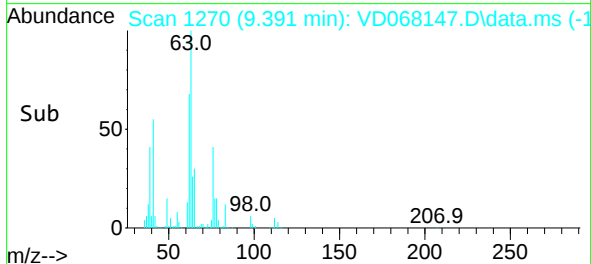
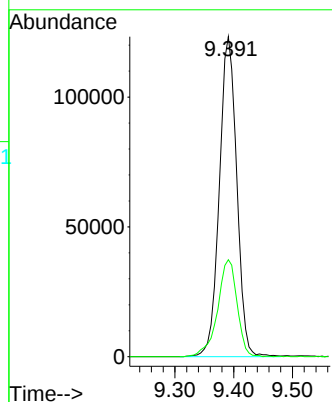
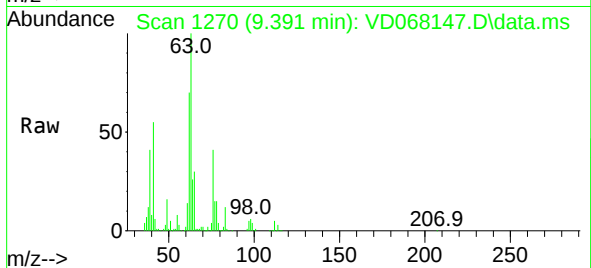


#45

1,2-Dichloropropane
Concen: 50.26 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

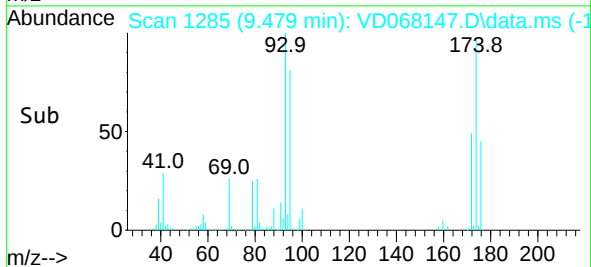
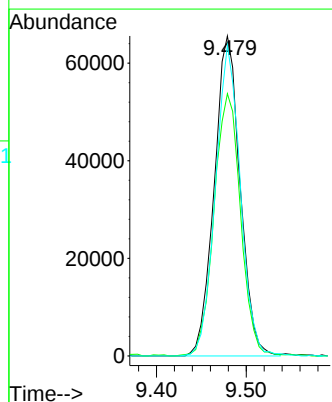
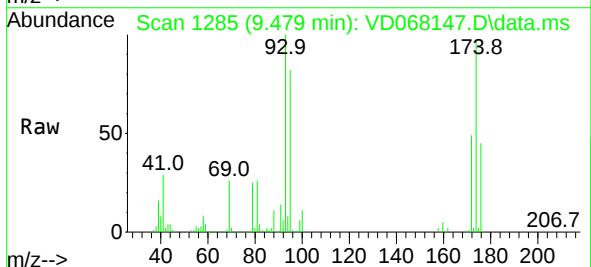
Tgt Ion: 63 Resp: 253685
Ion Ratio Lower Upper
63 100
65 30.3 26.6 40.0

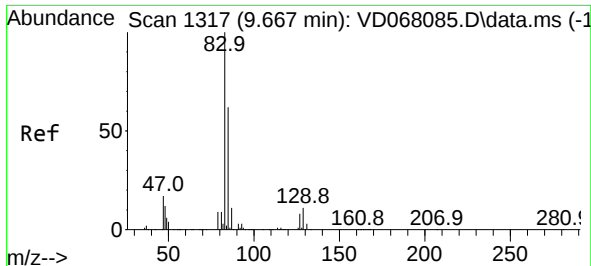


#46

Dibromomethane
Concen: 51.27 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 93 Resp: 131122
Ion Ratio Lower Upper
93 100
95 83.8 67.3 100.9
174 93.6 84.6 127.0

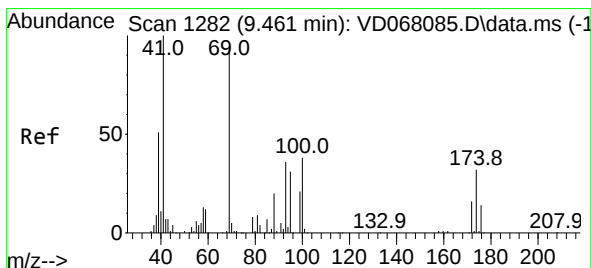
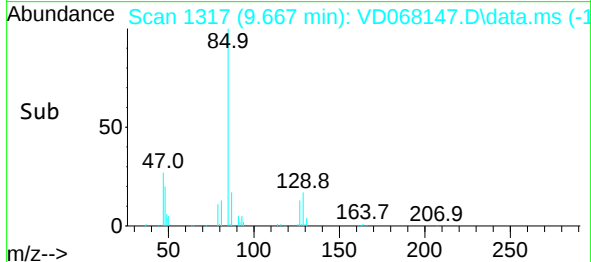
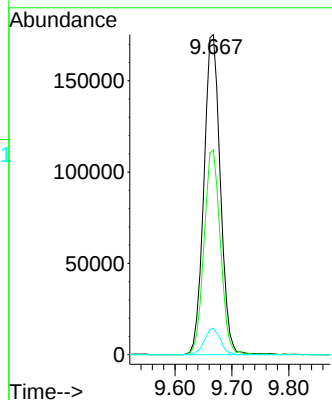
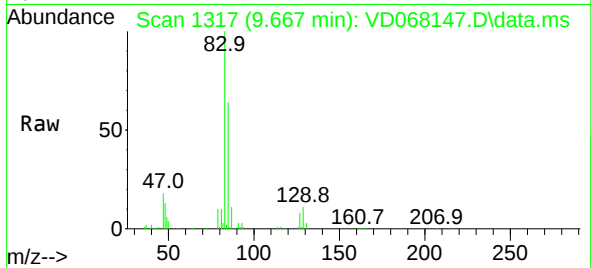




#47
Bromodichloromethane
Concen: 50.91 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

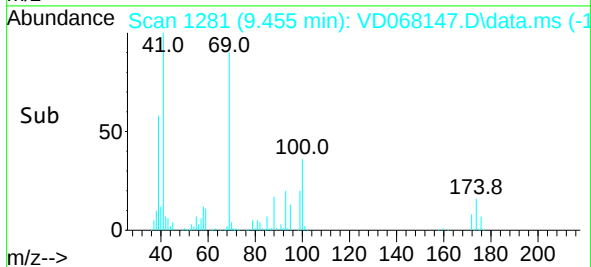
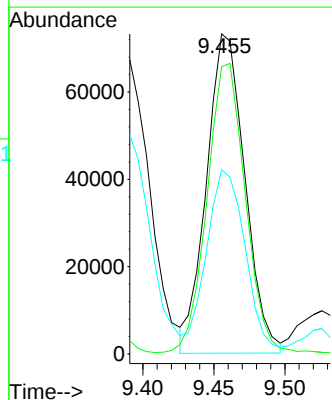
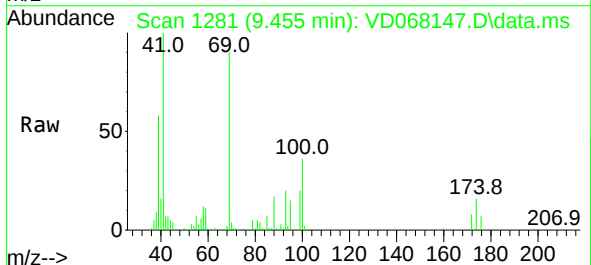
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

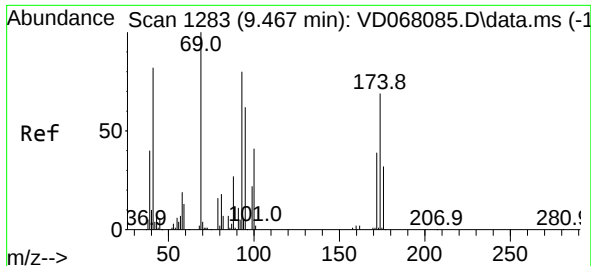
Tgt Ion: 83 Resp: 351358
Ion Ratio Lower Upper
83 100
85 64.0 51.6 77.4
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 50.89 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 41 Resp: 137648
Ion Ratio Lower Upper
41 100
69 90.4 77.1 115.7
39 54.1 41.5 62.3

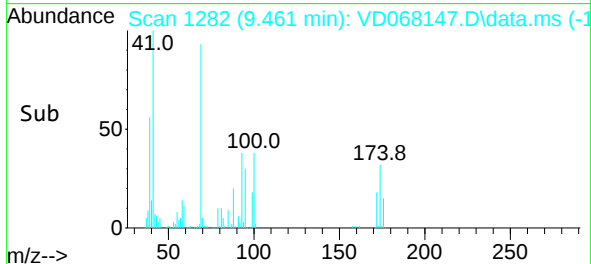
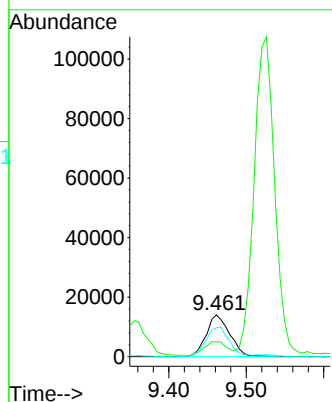
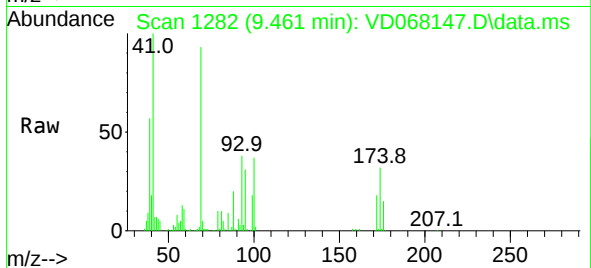




#49
1,4-Dioxane
Concen: 986.13 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

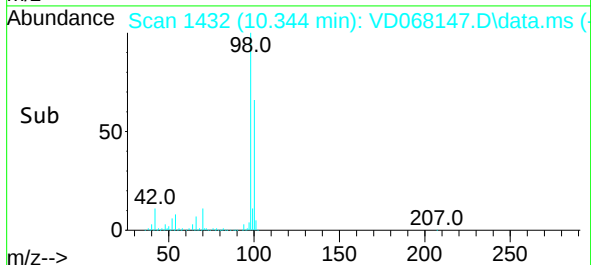
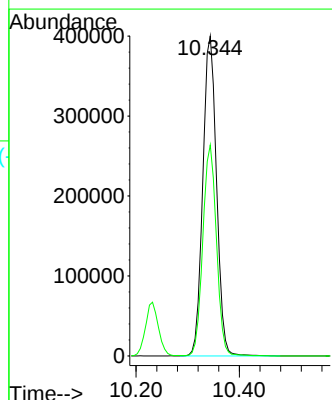
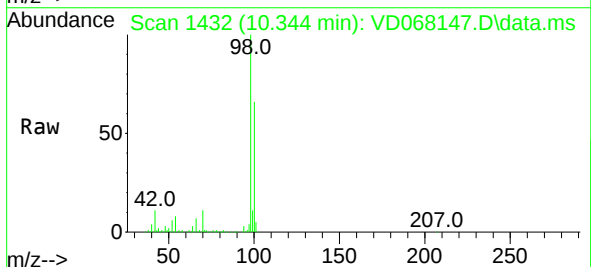
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

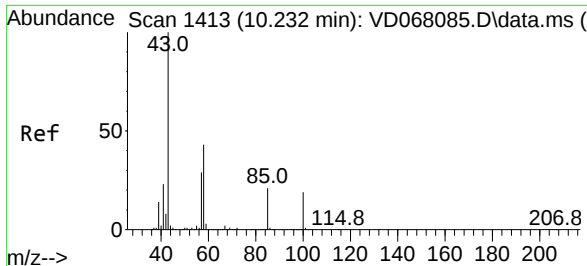
Tgt Ion: 88 Resp: 29556
Ion Ratio Lower Upper
88 100
43 35.2 22.1 33.1#
58 70.8 46.7 70.1#



#50
Toluene-d8
Concen: 45.53 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 98 Resp: 736056
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4

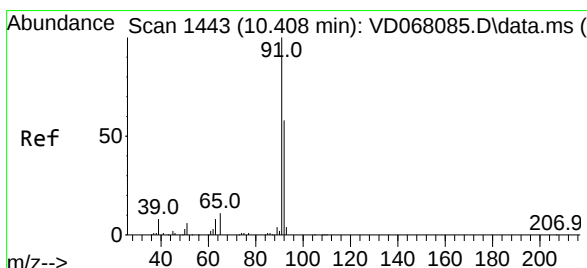
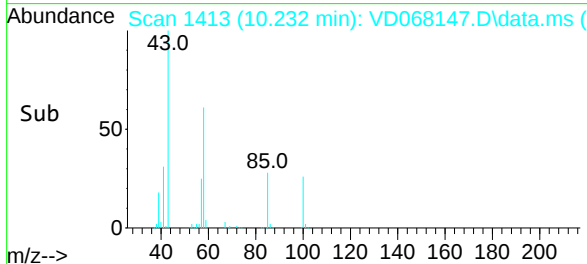
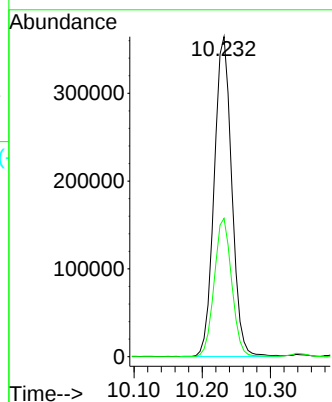
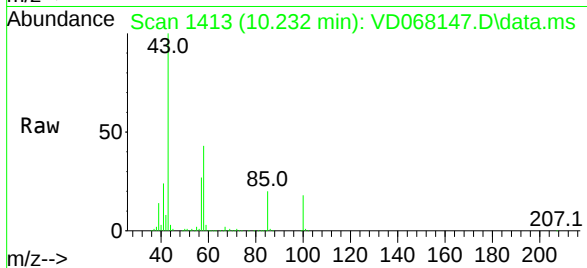




#51
4-Methyl-2-Pentanone
Concen: 258.85 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

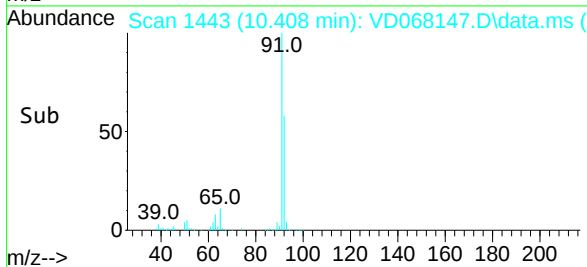
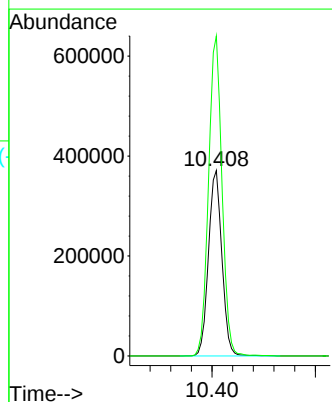
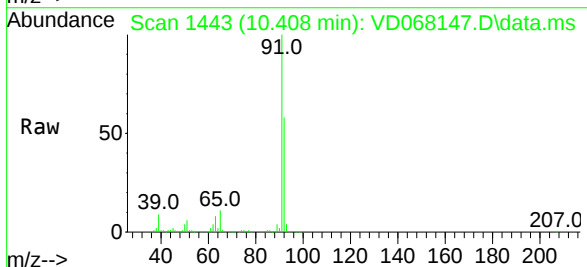
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

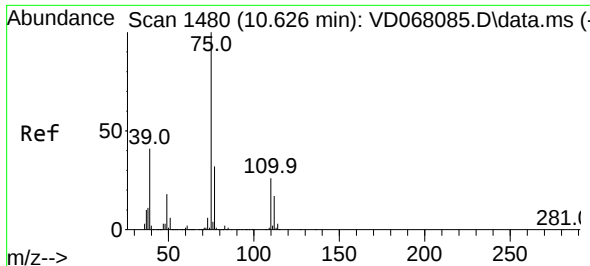
Tgt Ion: 43 Resp: 653878
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1



#52
Toluene
Concen: 49.70 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 92 Resp: 667474
Ion Ratio Lower Upper
92 100
91 172.7 134.1 201.1

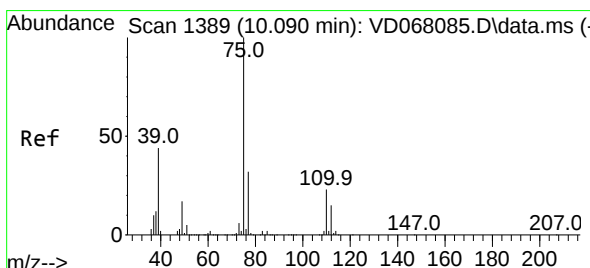
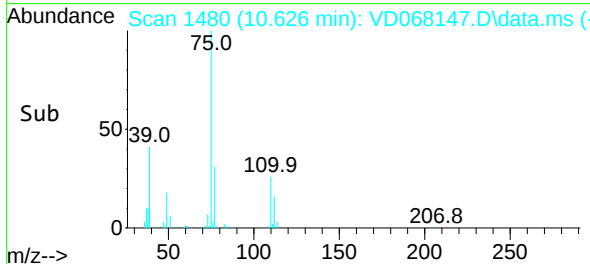
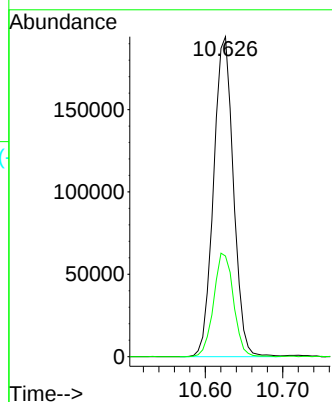
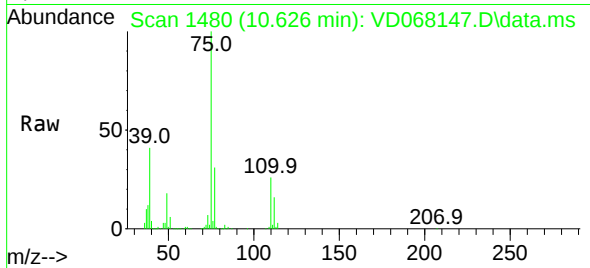




#53
t-1,3-Dichloropropene
Concen: 49.44 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

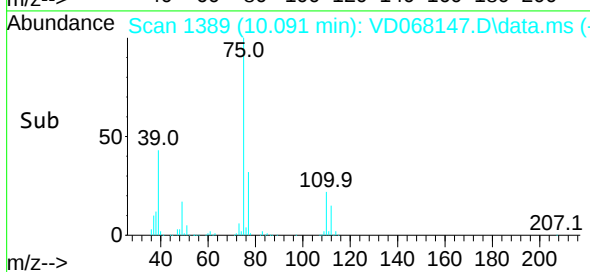
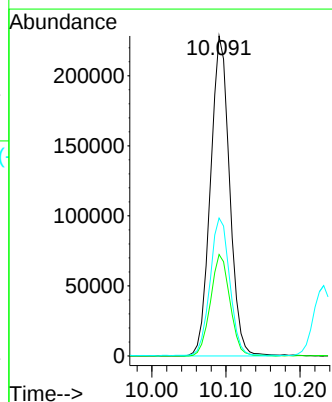
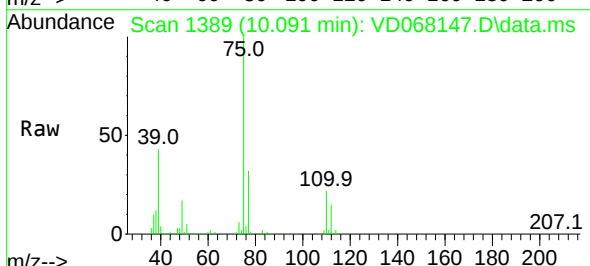
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

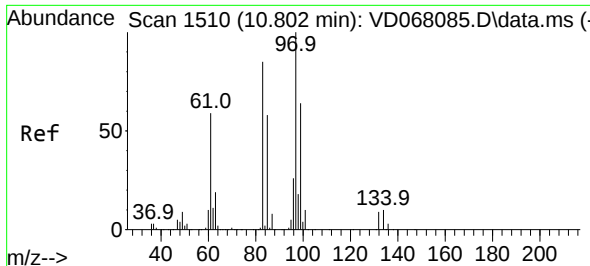
Tgt Ion: 75 Resp: 345353
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 49.22 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 75 Resp: 409240
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 43.0 31.4 47.0

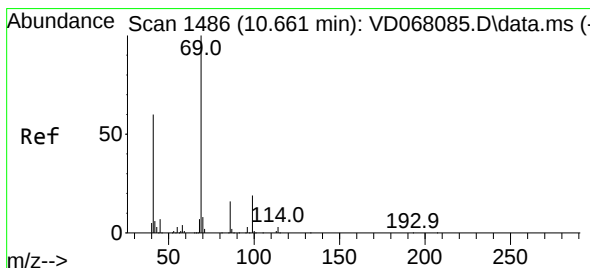
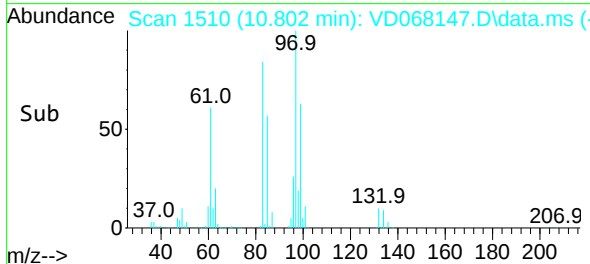
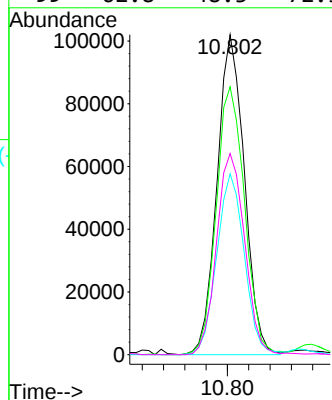
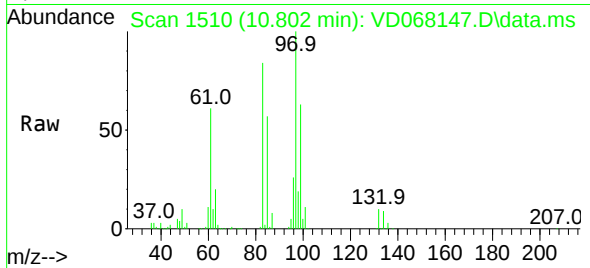




#55
1,1,2-Trichloroethane
Concen: 49.99 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

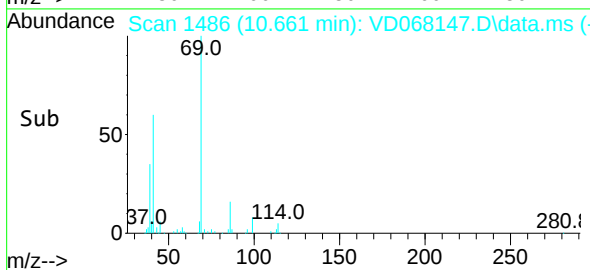
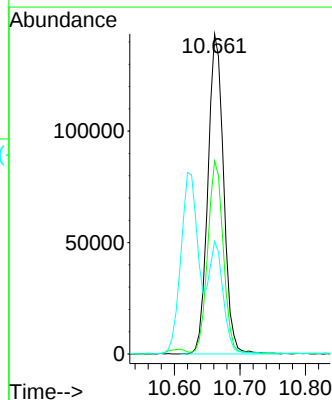
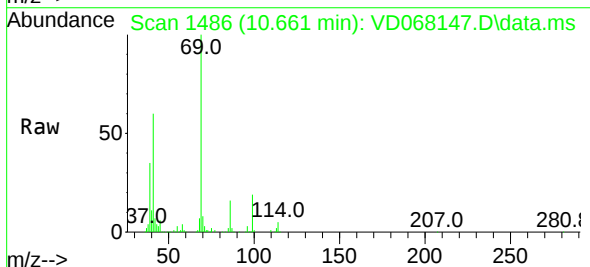
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

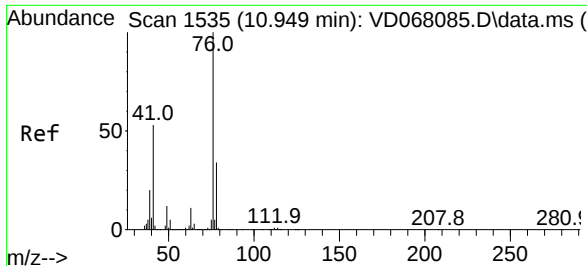
Tgt Ion:	97	Resp:	181178
Ion	Ratio	Lower	Upper
97	100		
83	83.7	61.8	92.6
85	56.5	42.2	63.2
99	62.8	48.3	72.5



#56
Ethyl methacrylate
Concen: 49.54 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion:	69	Resp:	239165
Ion	Ratio	Lower	Upper
69	100		
41	59.6	44.9	67.3
39	33.1	21.9	32.9

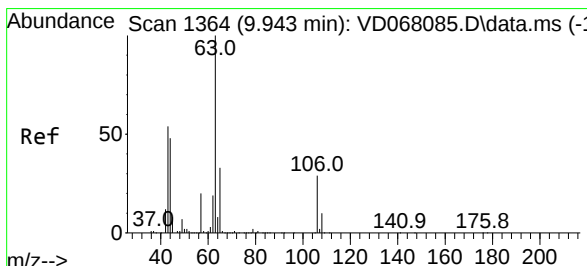
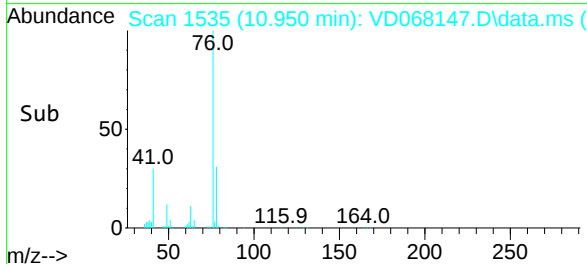
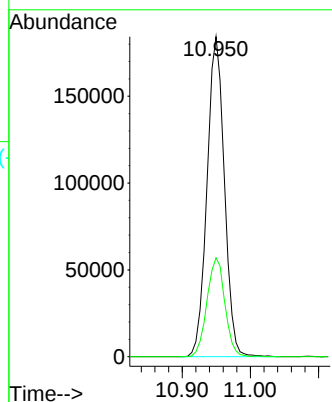
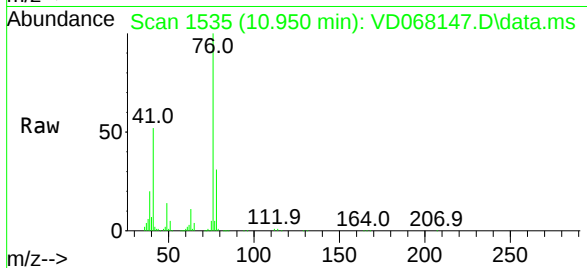




#57
1,3-Dichloropropane
Concen: 51.01 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

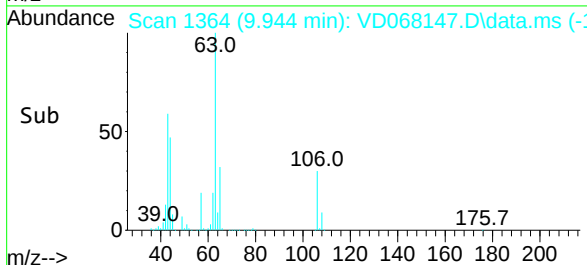
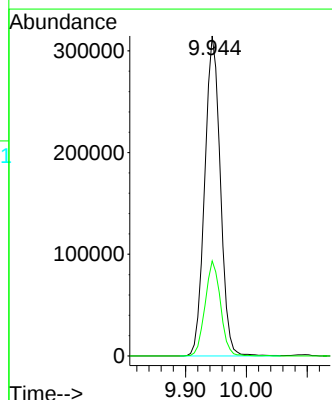
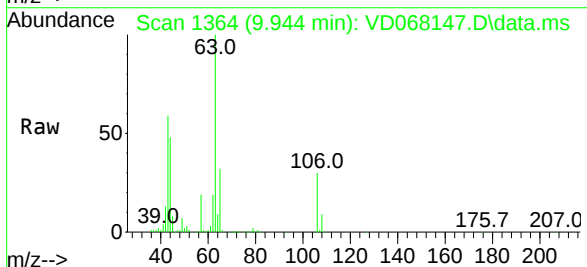
Instrument :
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ClientSampleId :
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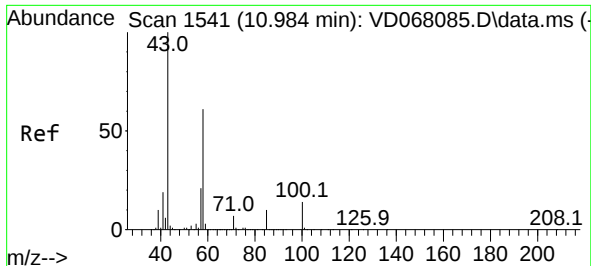
Tgt Ion: 76 Resp: 326230
Ion Ratio Lower Upper
76 100
78 31.9 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 251.91 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 63 Resp: 561277
Ion Ratio Lower Upper
63 100
106 29.2 27.0 40.4

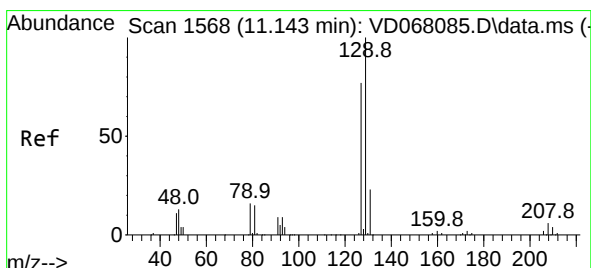
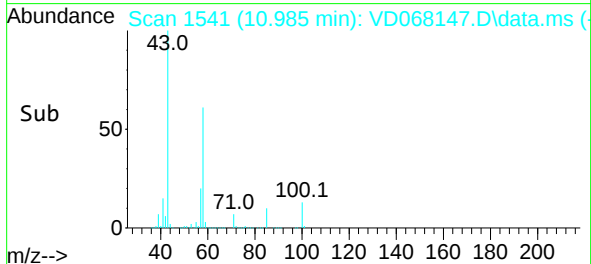
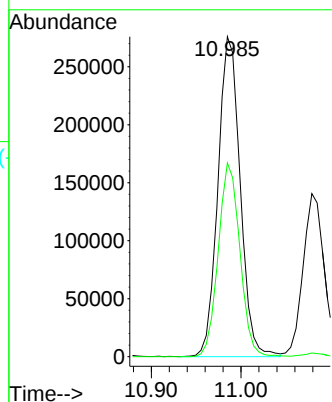
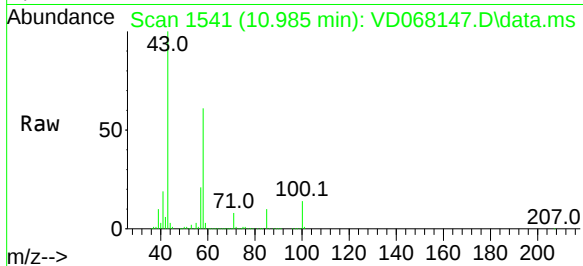




#59
2-Hexanone
Concen: 271.41 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

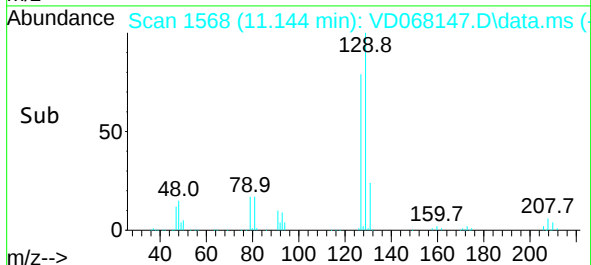
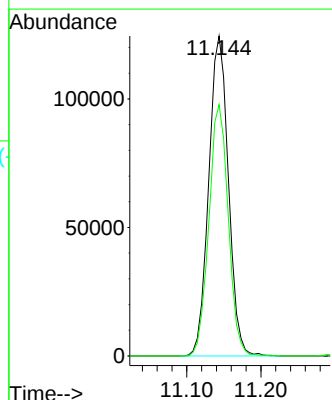
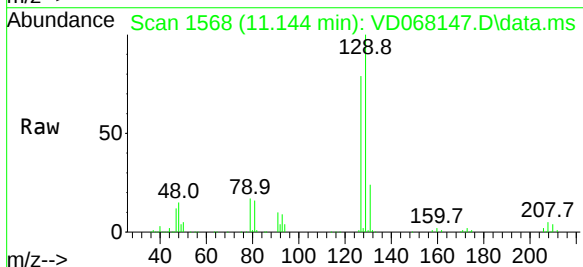
Instrument :
MSVOA_D
ClientSampleId :
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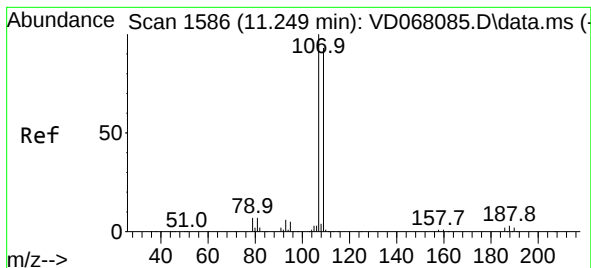
Tgt Ion: 43 Resp: 475241
Ion Ratio Lower Upper
43 100
58 58.8 31.0 93.0



#60
Dibromochloromethane
Concen: 50.40 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 129 Resp: 229026
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

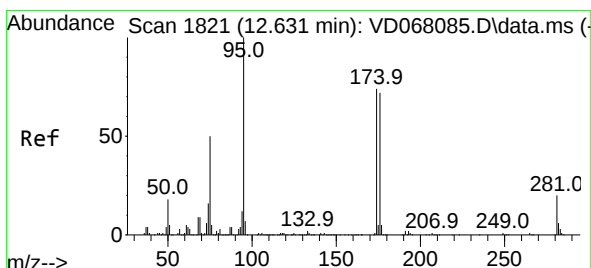
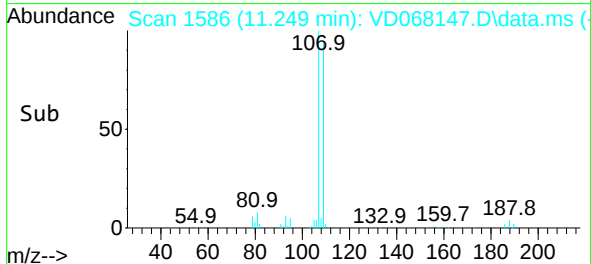
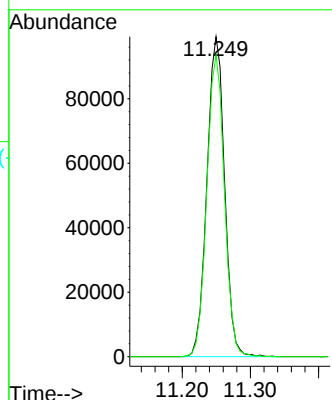
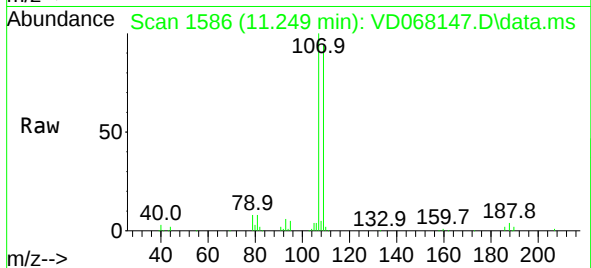




#61
1,2-Dibromoethane
Concen: 49.98 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

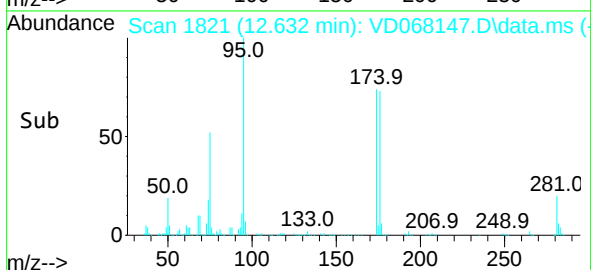
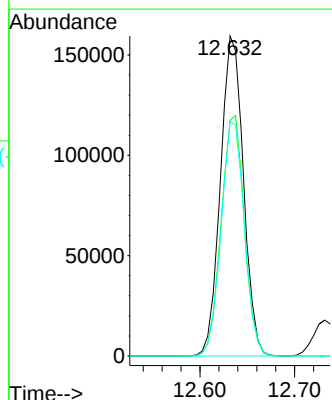
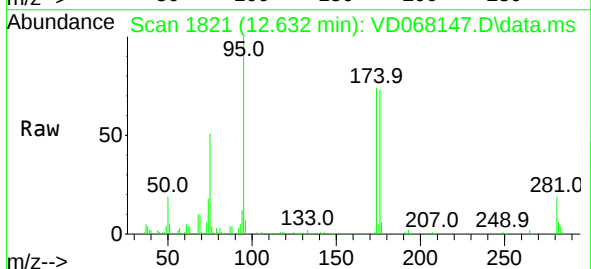
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

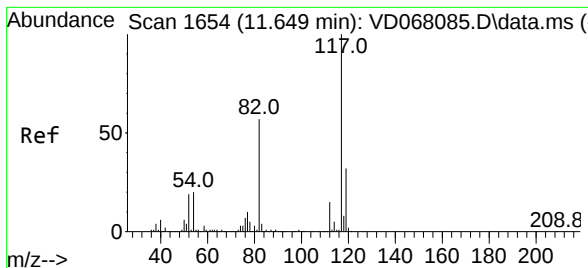
Tgt Ion:107 Resp: 178734
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 46.18 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 95 Resp: 268812
Ion Ratio Lower Upper
95 100
174 75.8 0.0 172.4
176 74.1 0.0 168.4

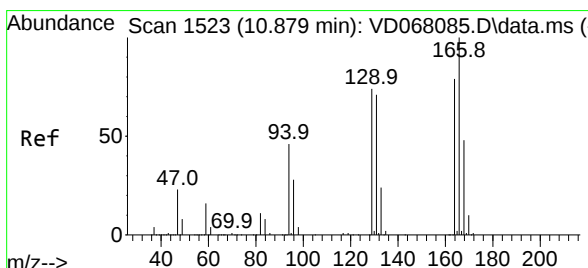
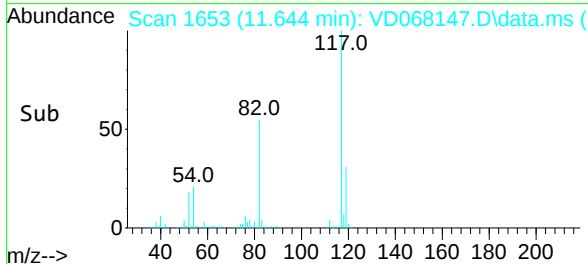
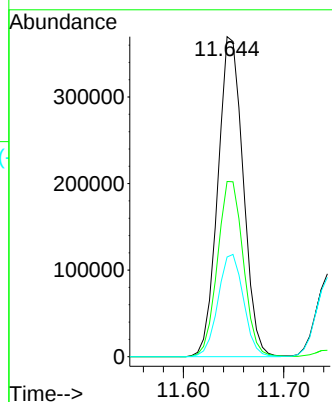
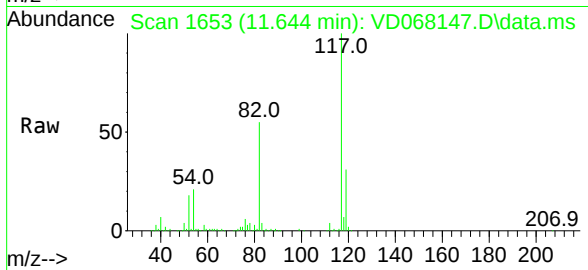




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

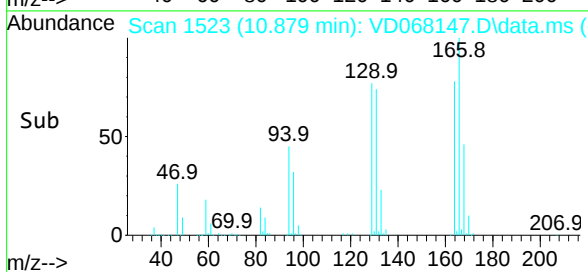
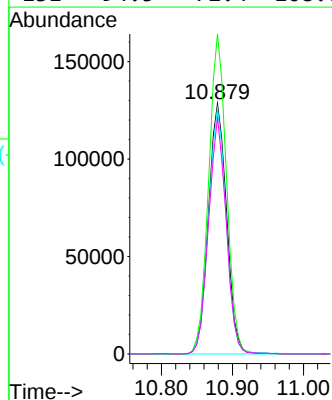
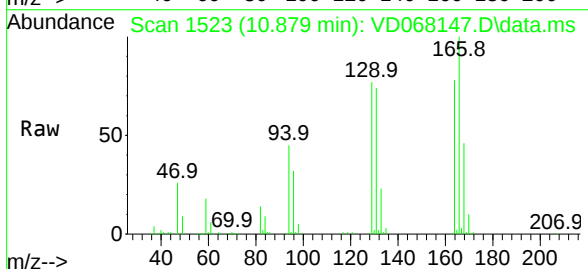
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

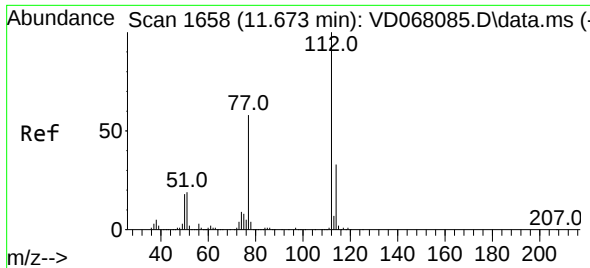
Tgt Ion:117 Resp: 648817
Ion Ratio Lower Upper
117 100
82 54.7 41.4 62.0
119 31.1 26.1 39.1



#64
Tetrachloroethene
Concen: 49.92 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion:164 Resp: 228274
Ion Ratio Lower Upper
164 100
166 127.8 105.5 158.3
129 98.1 75.6 113.4
131 94.5 72.4 108.6

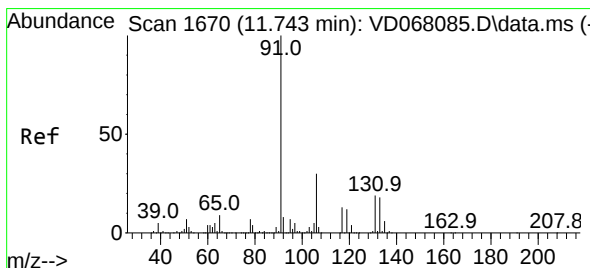
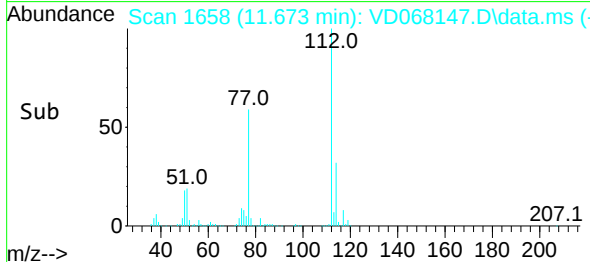
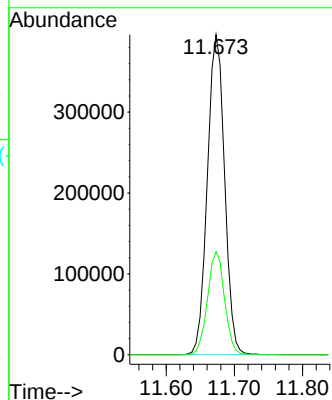
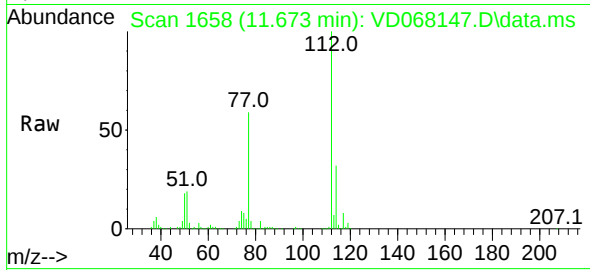




#65
Chlorobenzene
Concen: 50.50 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

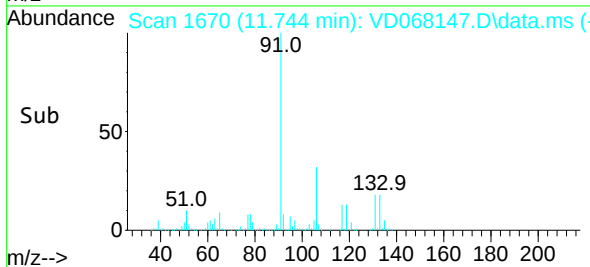
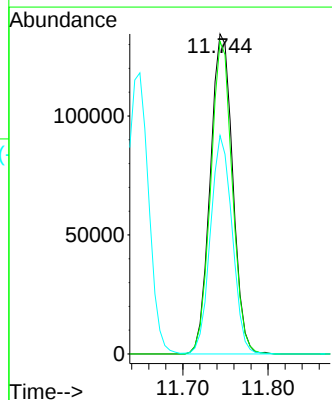
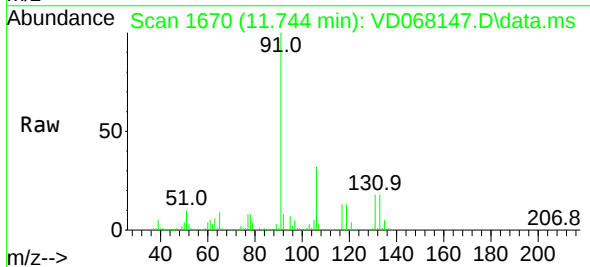
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

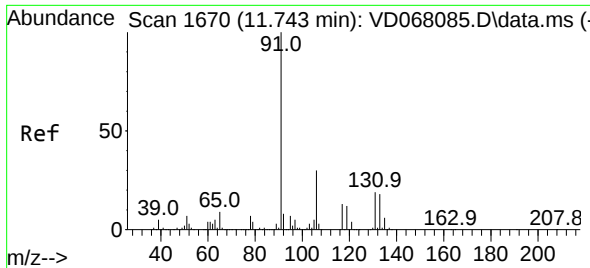
Tgt Ion:112 Resp: 696156
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.68 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion:131 Resp: 245757
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.4
119 66.2 31.6 94.8

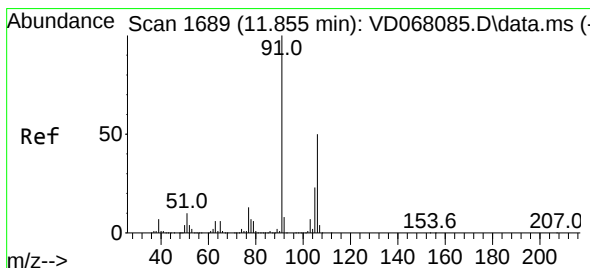
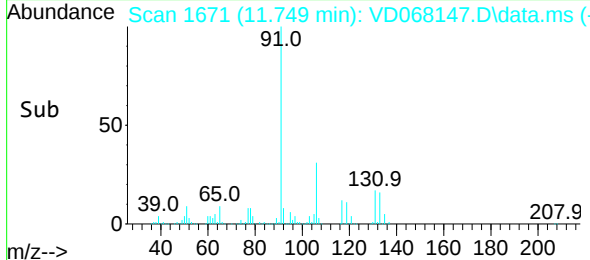
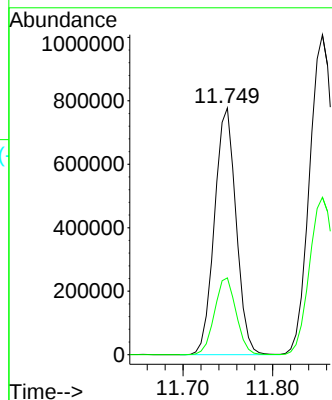
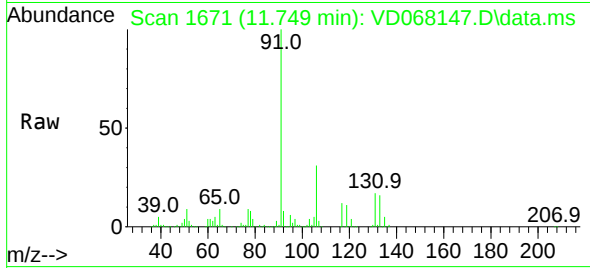




#67
Ethyl Benzene
Concen: 50.91 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

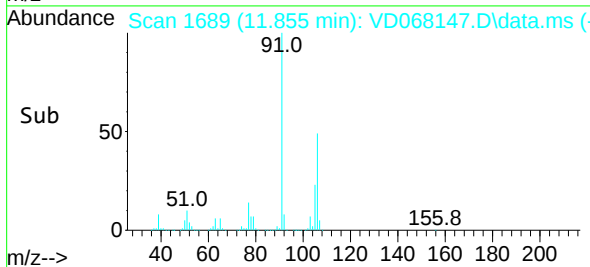
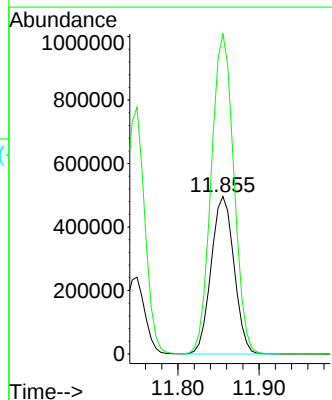
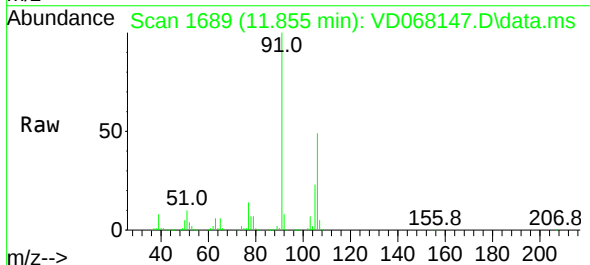
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

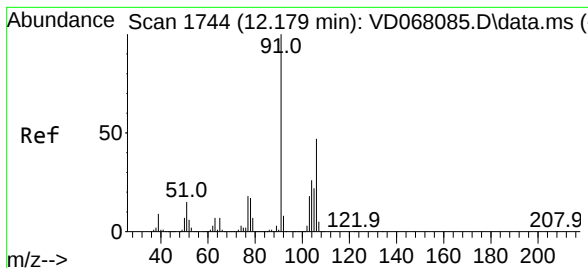
Tgt Ion: 91 Resp: 1299483
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9



#68
m/p-Xylenes
Concen: 100.81 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion:106 Resp: 971423
Ion Ratio Lower Upper
106 100
91 200.9 159.1 238.7

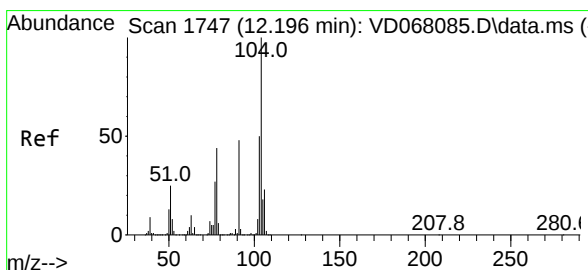
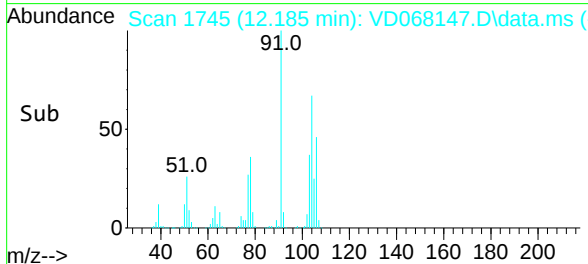
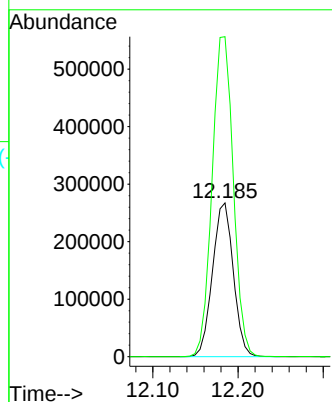
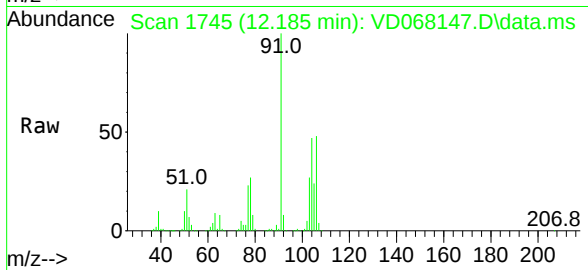




#69
o-Xylene
Concen: 50.73 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

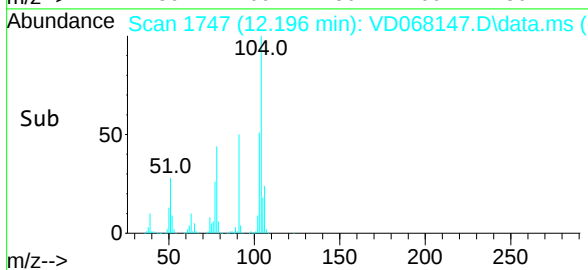
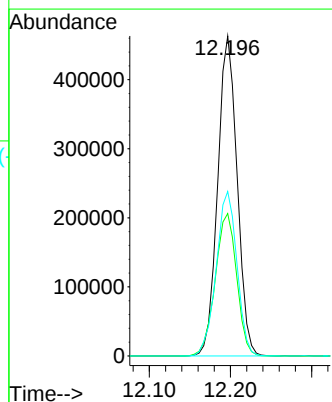
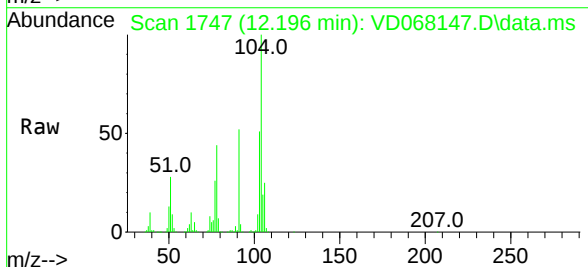
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 454020
Ion Ratio Lower Upper
106 100
91 211.8 108.7 325.9



#70
Styrene
Concen: 50.49 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion:104 Resp: 771273
Ion Ratio Lower Upper
104 100
78 49.1 38.2 57.2
103 54.9 43.1 64.7

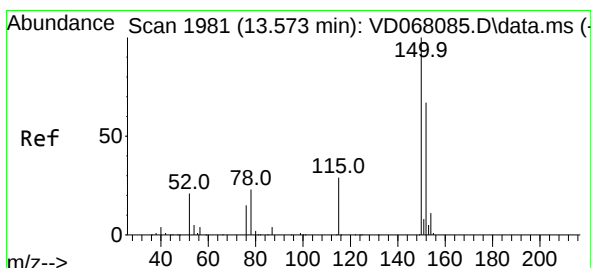
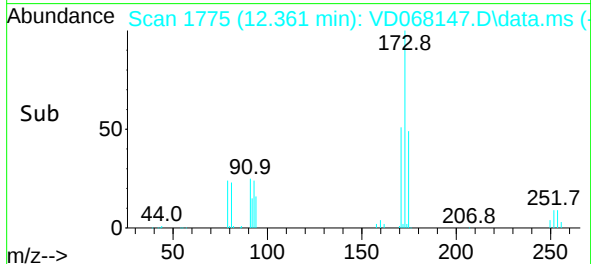
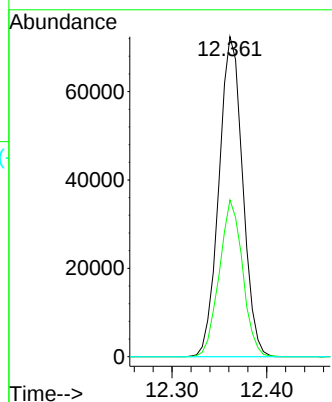
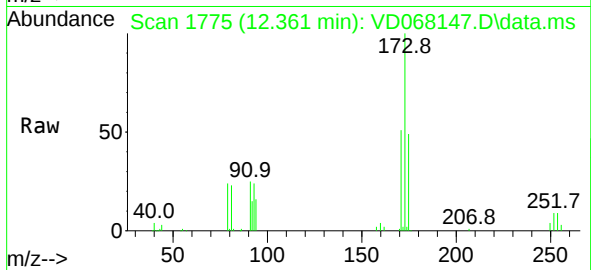




#71
Bromoform
Concen: 51.37 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

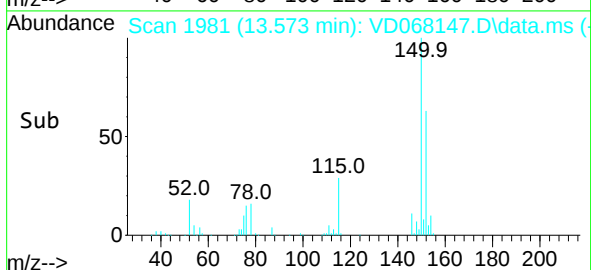
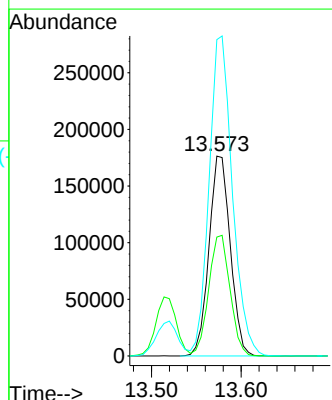
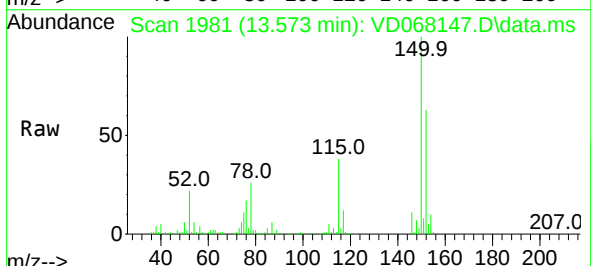
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

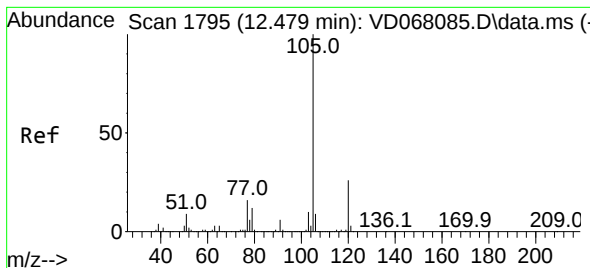
Tgt Ion:173 Resp: 126251
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion:152 Resp: 291090
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.8
150 174.9 0.0 344.4





#73

Isopropylbenzene

Concen: 50.96 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD068147.D

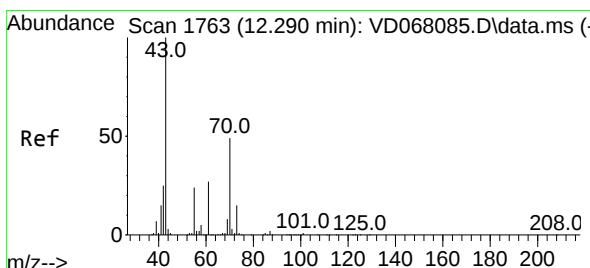
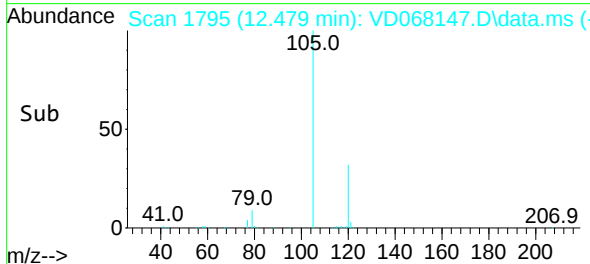
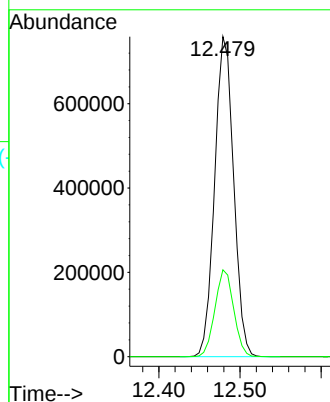
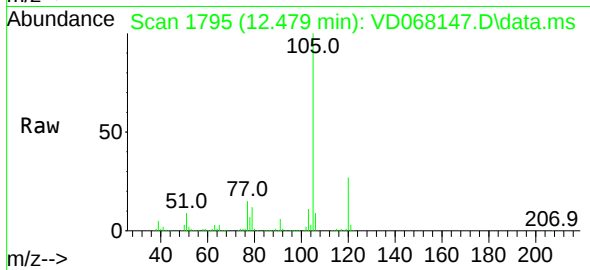
Acq: 22 Jan 2021 11:17

Tgt Ion:105 Resp: 1234439

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.6



#74

N-ethyl acetate

Concen: 51.18 ug/l

RT: 12.291 min Scan# 1763

Delta R.T. 0.000 min

Lab File: VD068147.D

Acq: 22 Jan 2021 11:17

Tgt Ion: 43 Resp: 257696

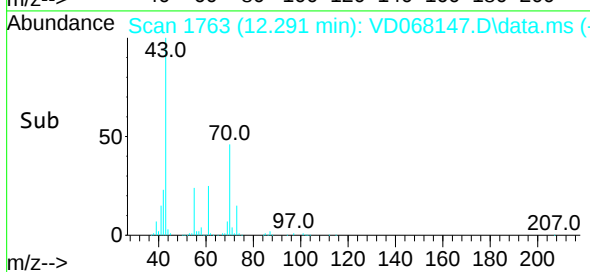
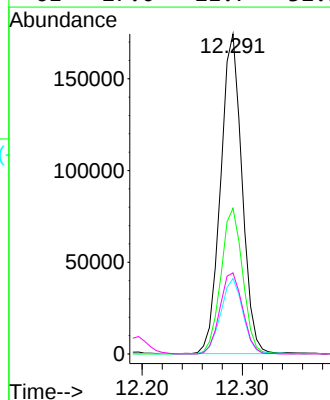
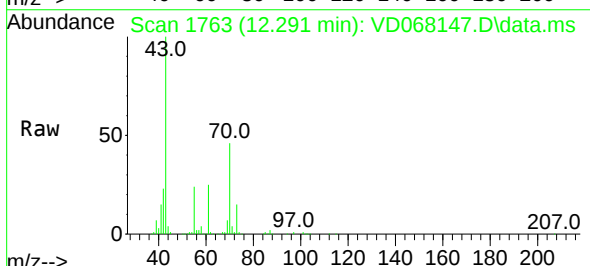
Ion Ratio Lower Upper

43 100

70 46.5 41.8 62.8

55 24.7 24.2 36.4

61 27.0 21.7 32.5

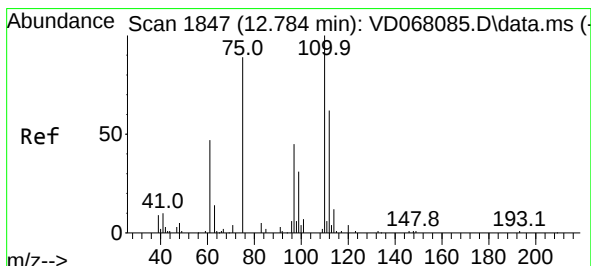
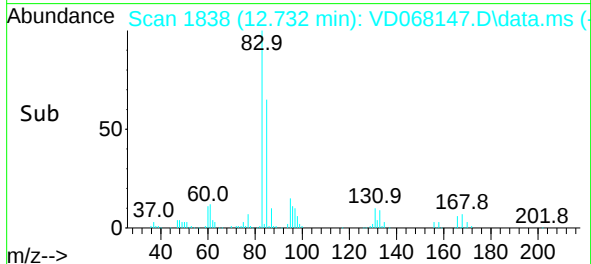
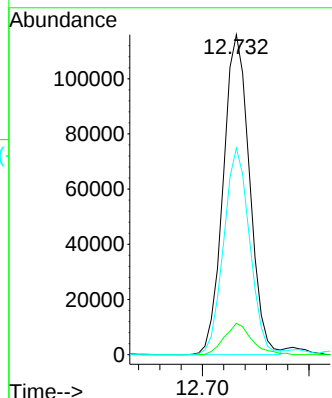
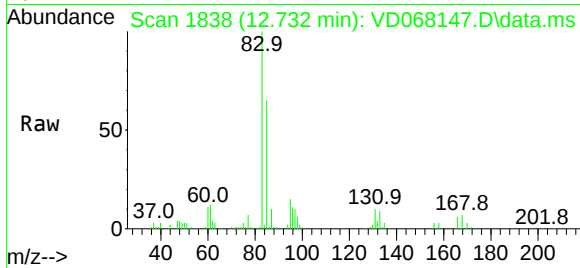




#75
1,1,2,2-Tetrachloroethane
Concen: 51.57 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

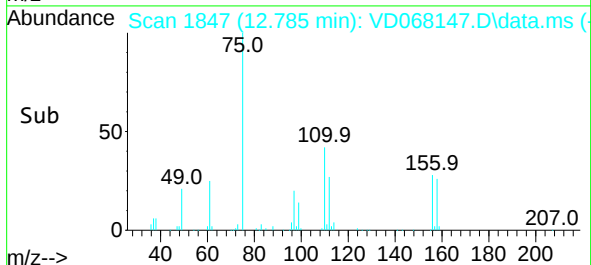
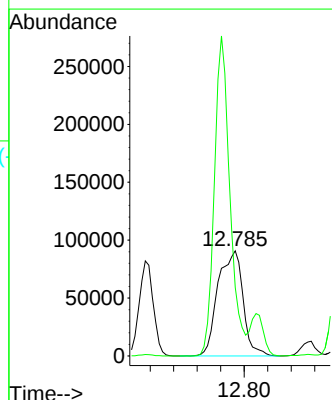
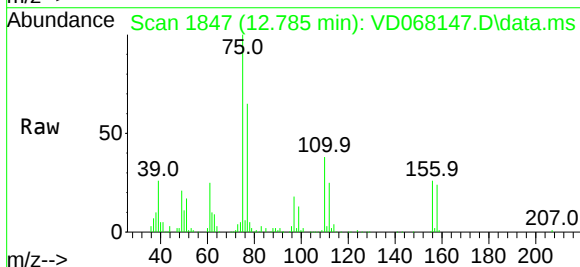
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

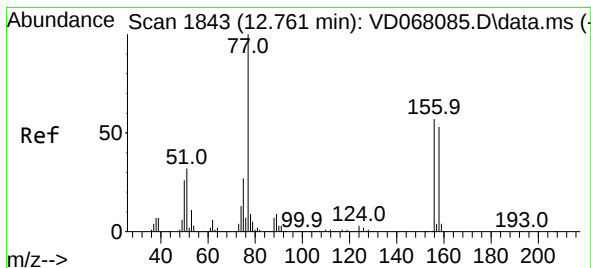
Tgt Ion: 83 Resp: 198670
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 63.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 95.51 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 75 Resp: 268820
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

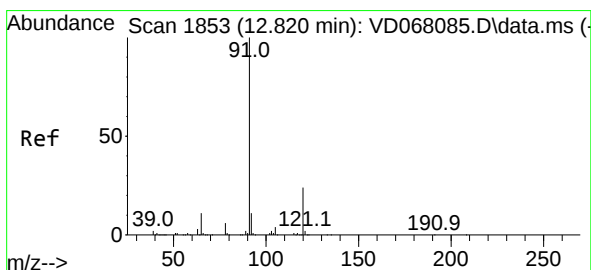
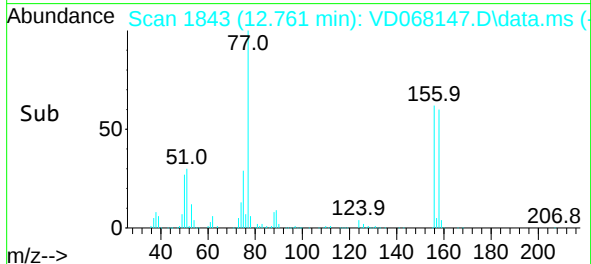
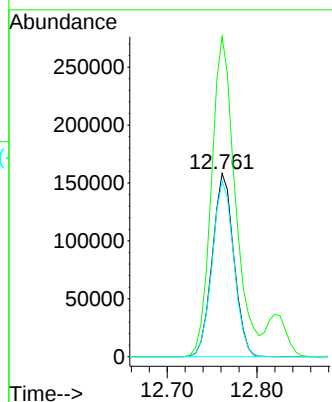
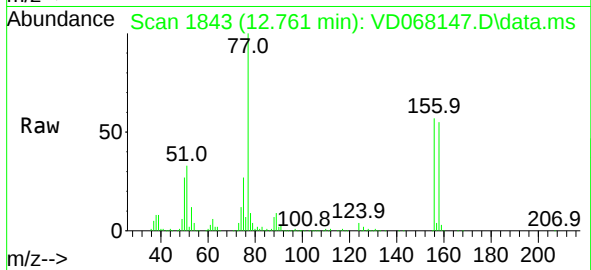




#77
Bromobenzene
Concen: 50.68 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

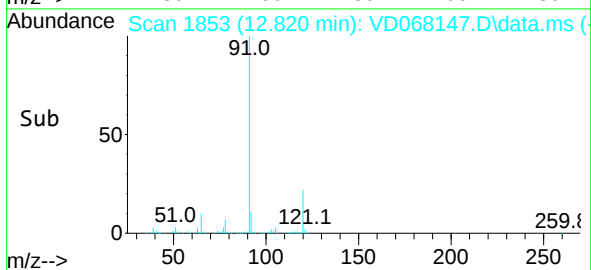
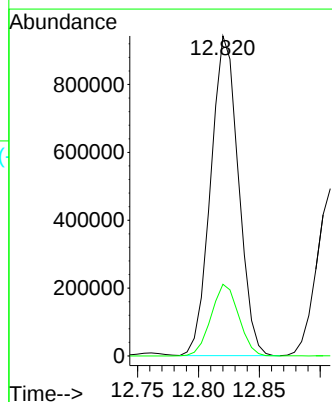
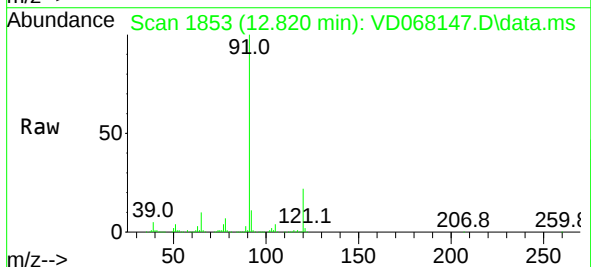
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

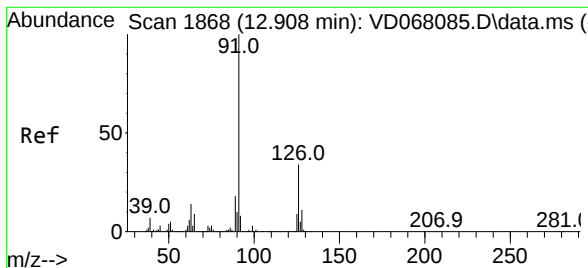
Tgt Ion:156 Resp: 263162
Ion Ratio Lower Upper
156 100
77 192.9 82.8 248.3
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 52.03 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 91 Resp: 1490969
Ion Ratio Lower Upper
91 100
120 22.4 12.0 36.0

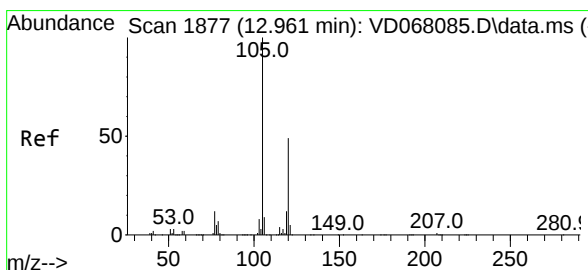
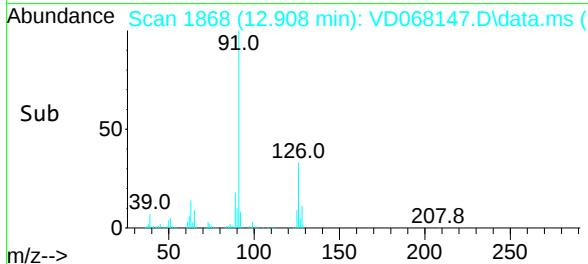
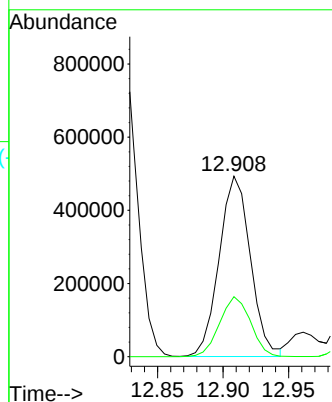
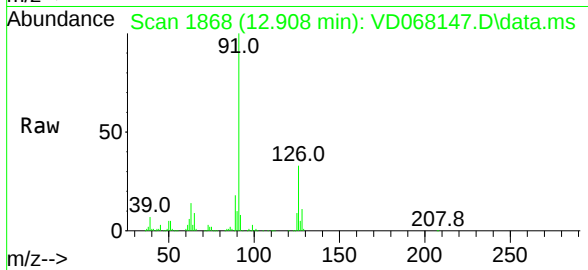




#79
2-Chlorotoluene
Concen: 50.84 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

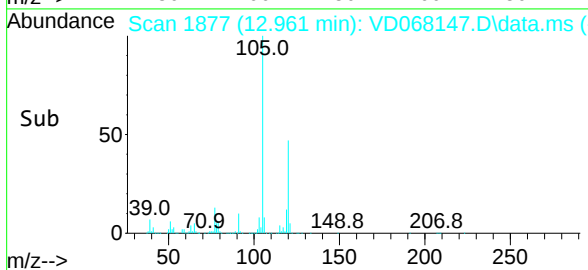
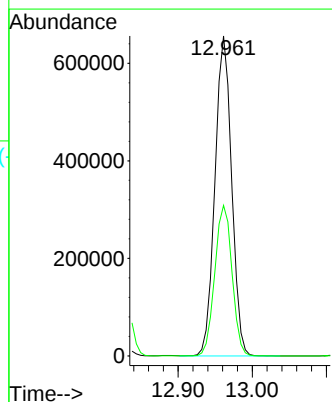
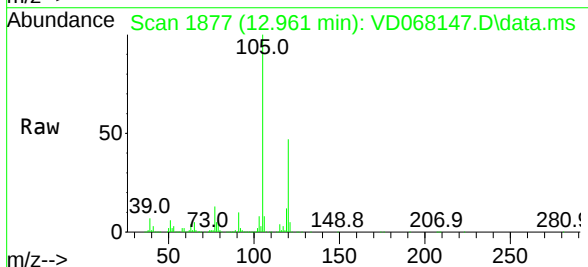
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

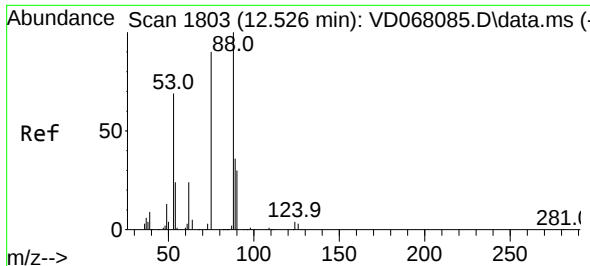
Tgt Ion: 91 Resp: 817938
Ion Ratio Lower Upper
91 100
126 33.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 50.88 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 105 Resp: 1026426
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6

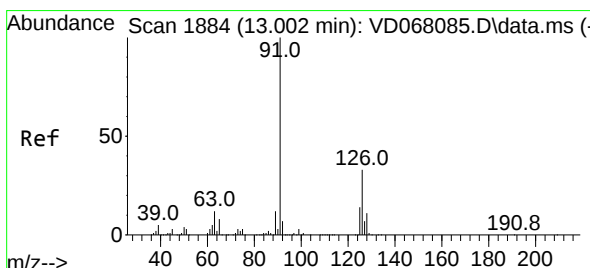
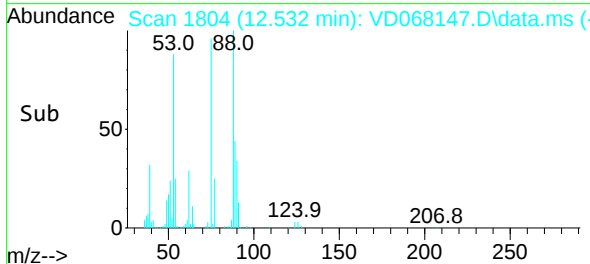
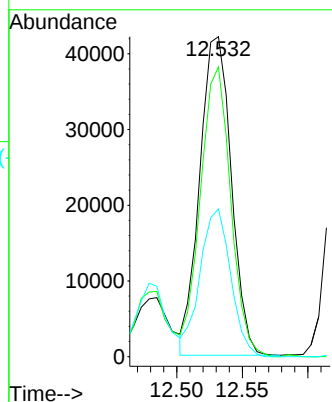
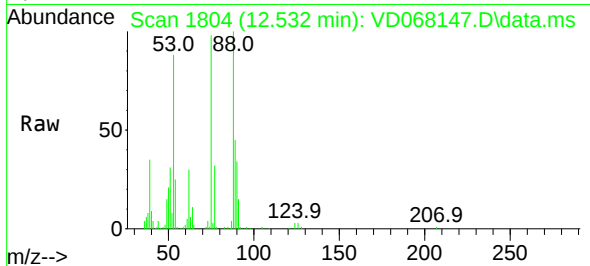




#81
trans-1,4-Dichloro-2-butene
Concen: 50.62 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

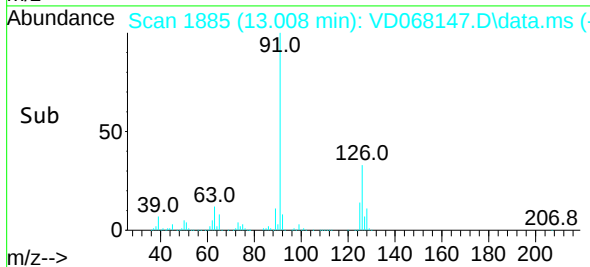
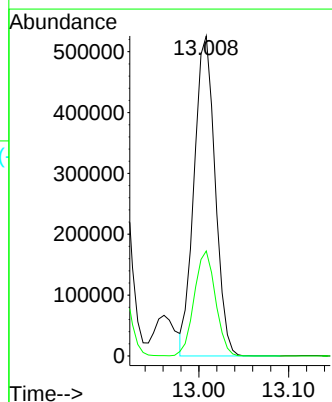
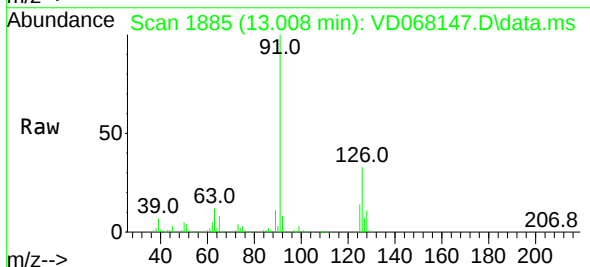
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

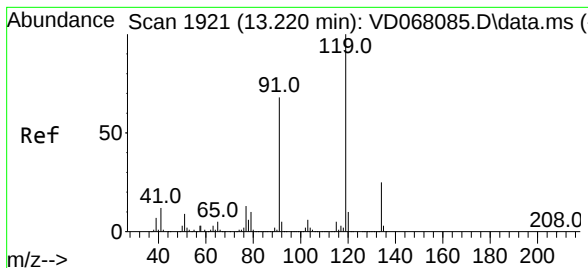
Tgt Ion: 75 Resp: 70410
Ion Ratio Lower Upper
75 100
53 87.4 70.2 105.2
89 45.3 40.3 60.5



#82
4-Chlorotoluene
Concen: 50.98 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 91 Resp: 852849
Ion Ratio Lower Upper
91 100
126 33.3 17.7 53.1

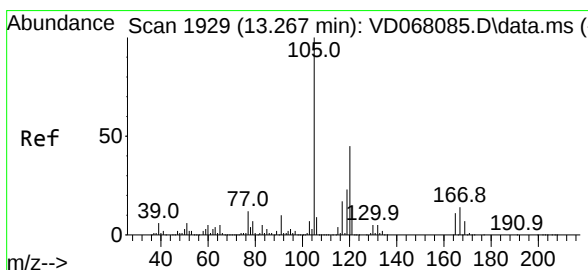
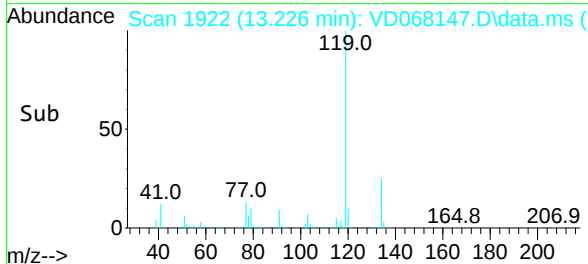
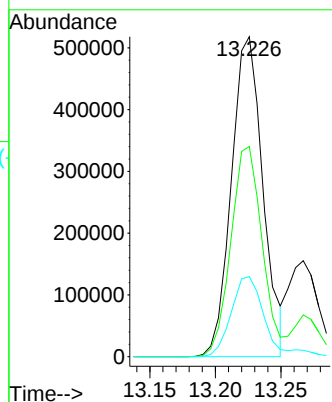
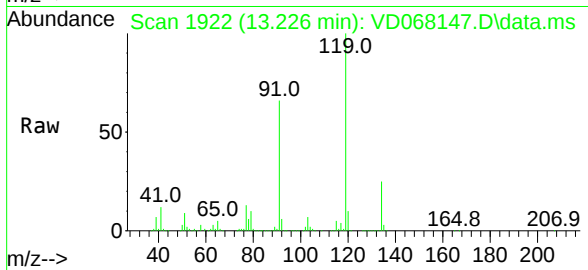




#83
tert-Butylbenzene
Concen: 50.65 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

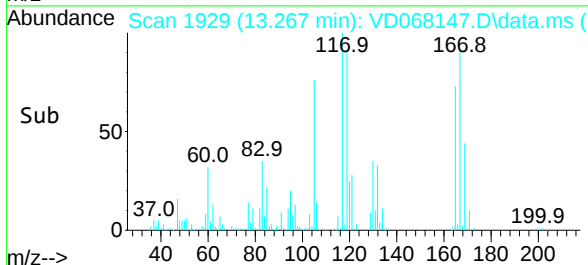
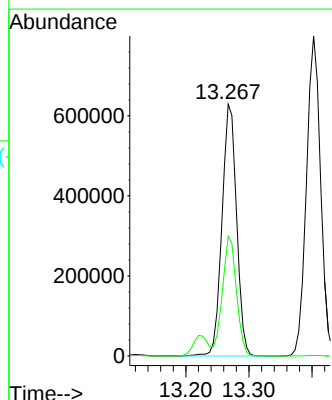
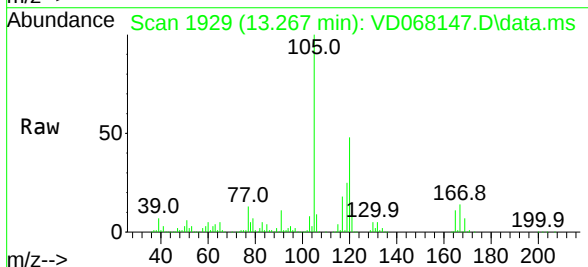
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

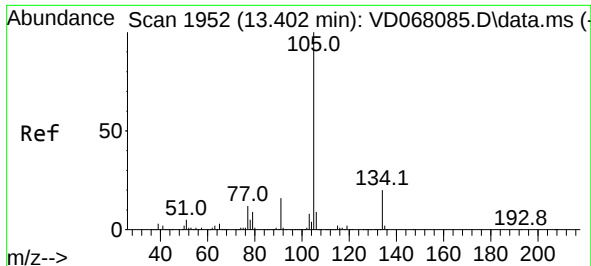
Tgt Ion:119 Resp: 865840
Ion Ratio Lower Upper
119 100
91 65.0 31.1 93.5
134 26.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 50.45 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion:105 Resp: 1010104
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0

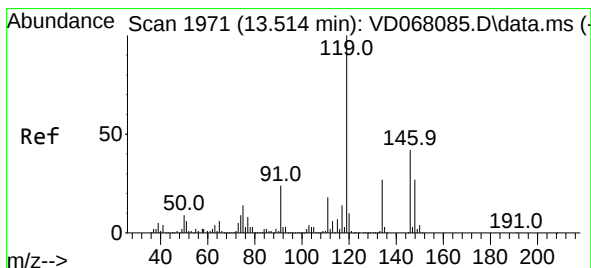
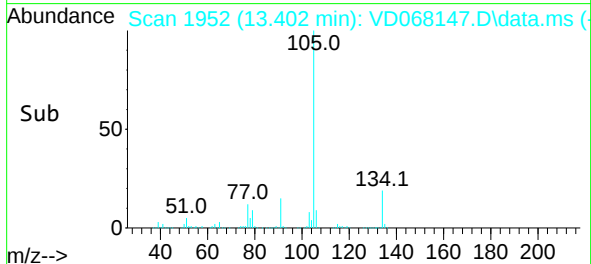
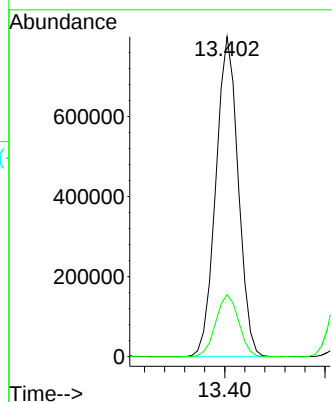
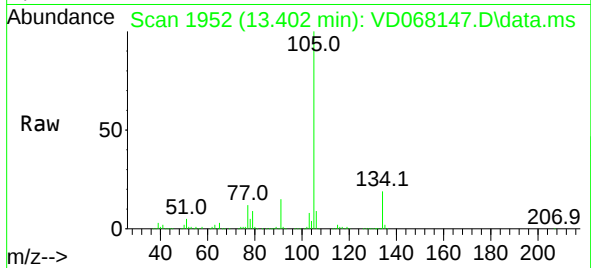




#85
 sec-Butylbenzene
 Concen: 51.80 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068147.D
 Acq: 22 Jan 2021 11:17

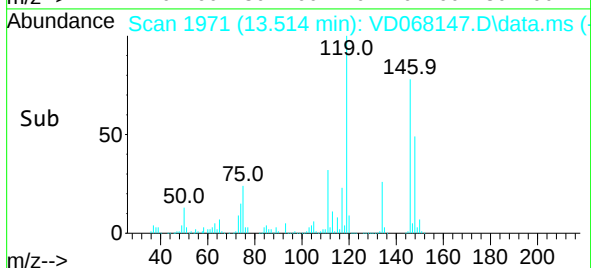
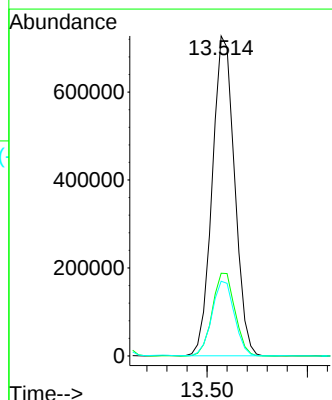
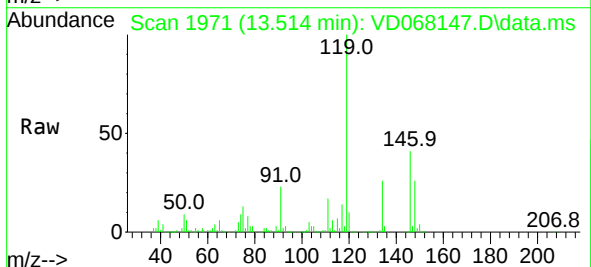
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1238461
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 51.67 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068147.D
 Acq: 22 Jan 2021 11:17

Tgt Ion:119 Resp: 1123664
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.4 11.7 35.0

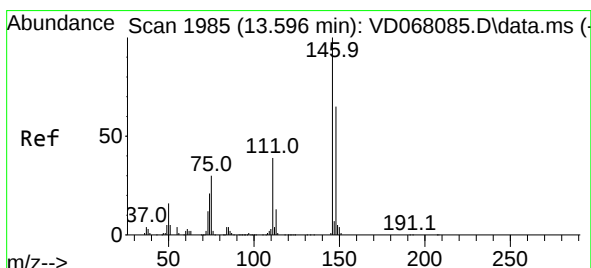
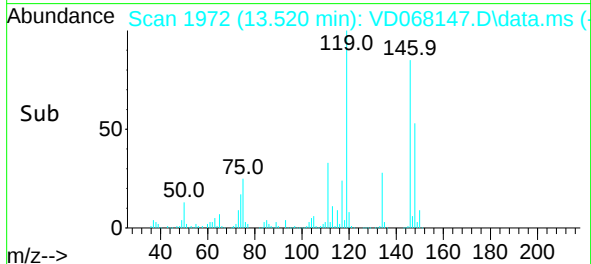
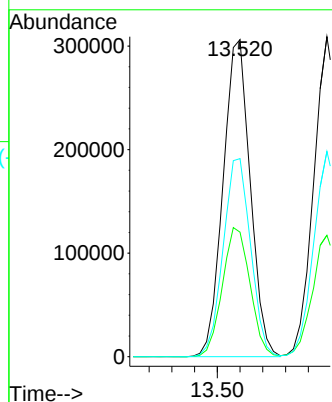
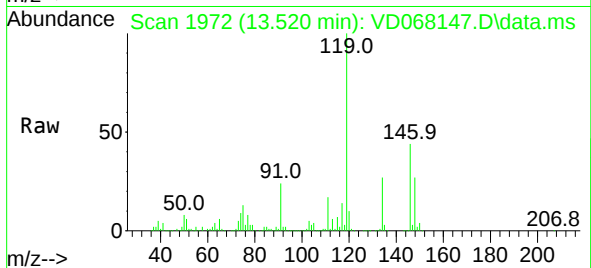




#87
1,3-Dichlorobenzene
Concen: 50.90 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

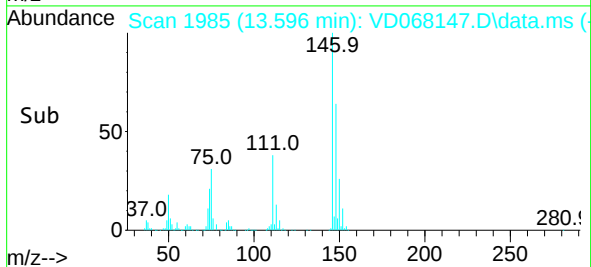
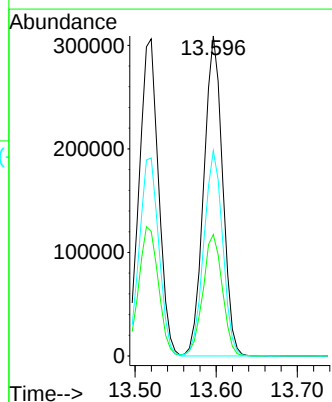
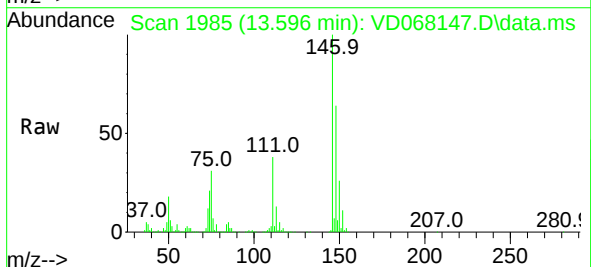
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 508198
Ion Ratio Lower Upper
146 100
111 41.5 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.44 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion:146 Resp: 496145
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 64.2 31.9 95.7

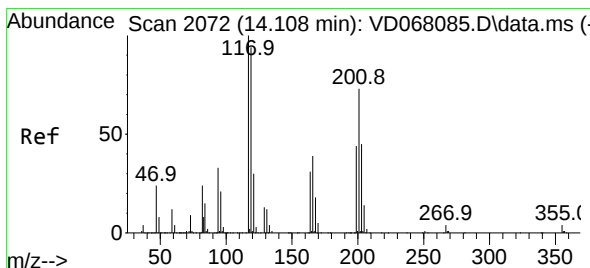
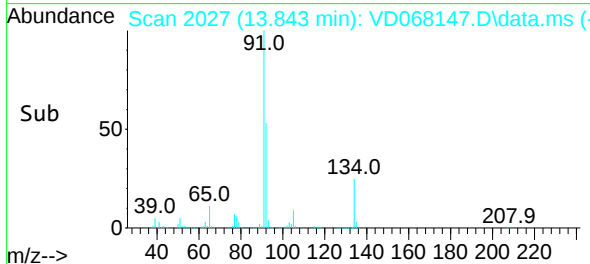
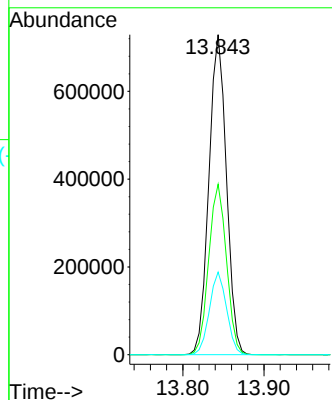
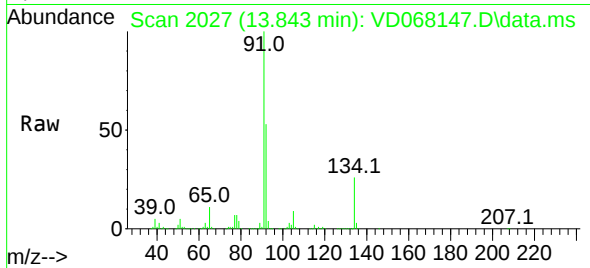




#89
n-Butylbenzene
Concen: 52.31 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

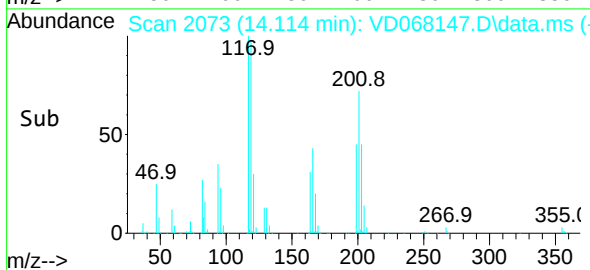
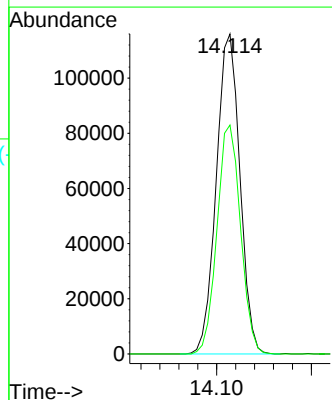
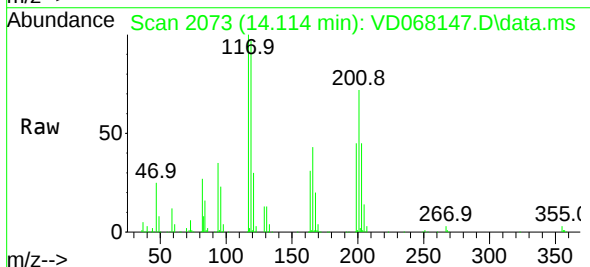
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

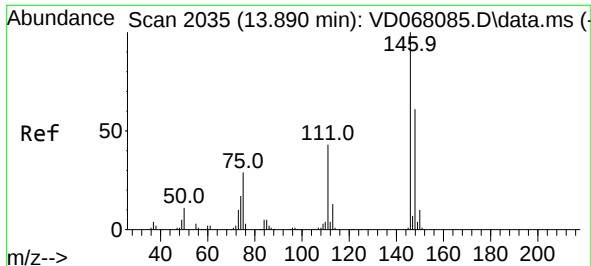
Tgt Ion: 91 Resp: 1091643
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 25.3 13.9 41.7



#90
Hexachloroethane
Concen: 51.18 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 117 Resp: 201036
Ion Ratio Lower Upper
117 100
201 71.2 39.5 118.5

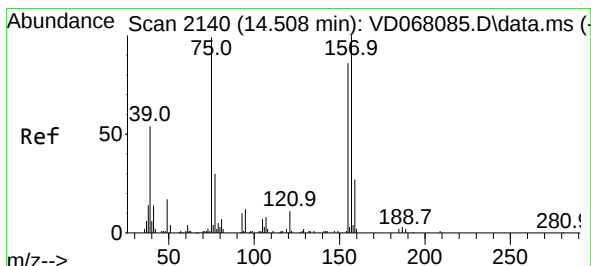
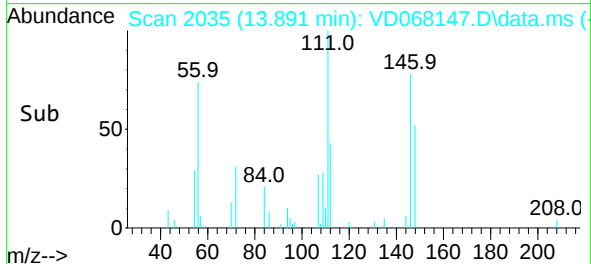
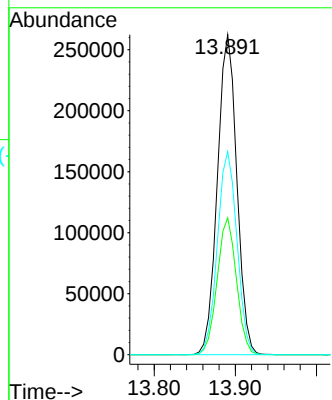
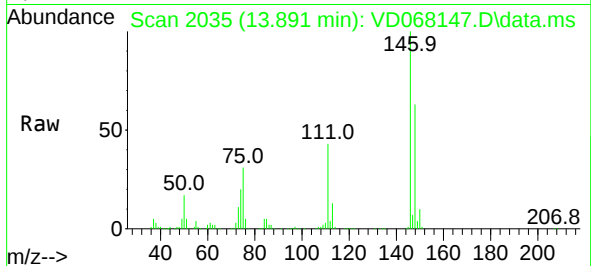




#91
1,2-Dichlorobenzene
Concen: 51.13 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

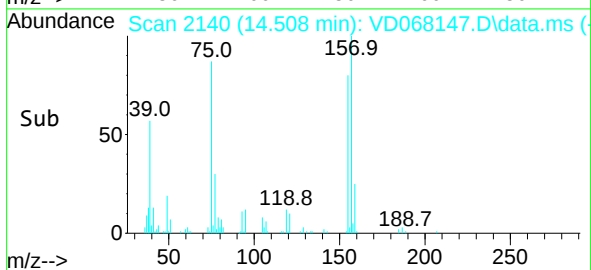
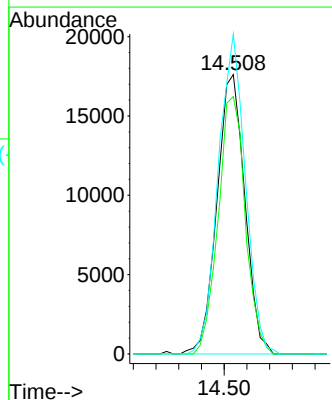
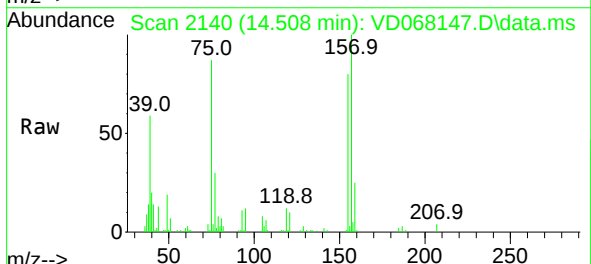
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

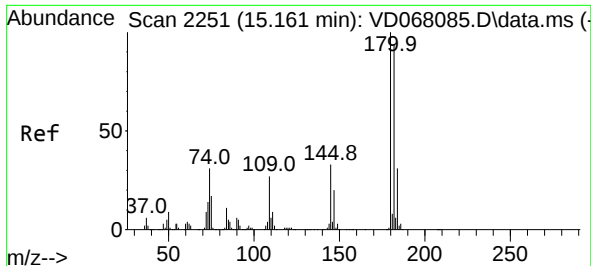
Tgt Ion:146 Resp: 437263
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.64 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion: 75 Resp: 30041
Ion Ratio Lower Upper
75 100
155 89.4 48.0 144.2
157 110.9 65.0 194.8

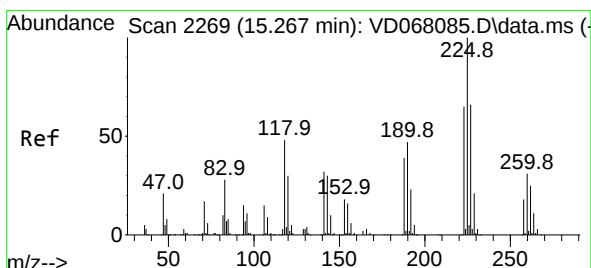
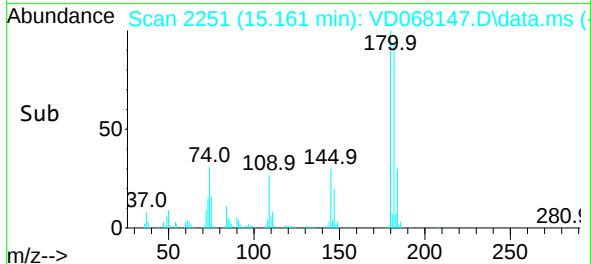
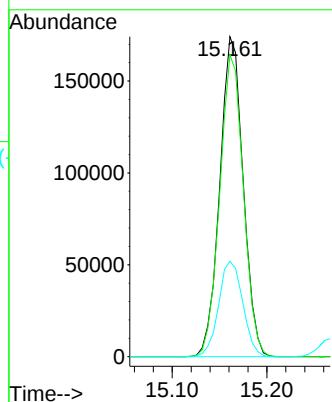
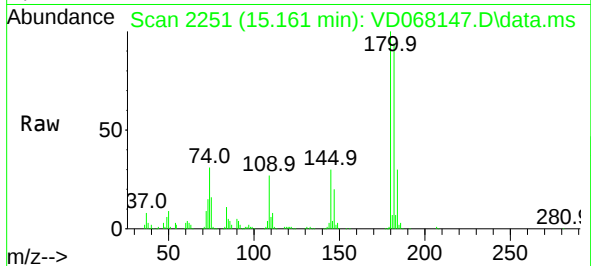




#93
1,2,4-Trichlorobenzene
Concen: 50.94 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

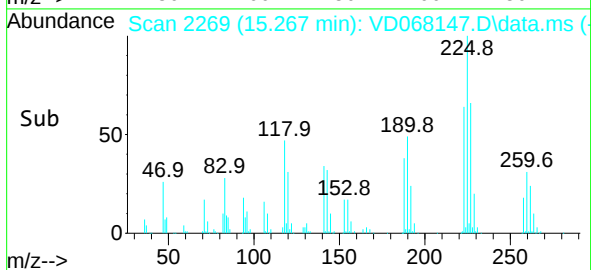
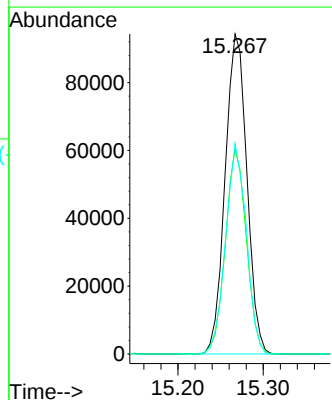
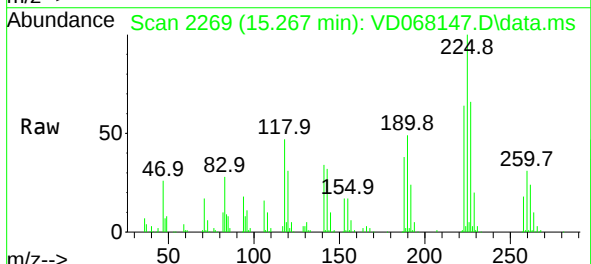
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

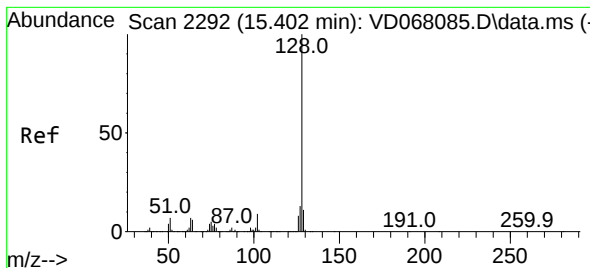
Tgt Ion:180 Resp: 298672
Ion Ratio Lower Upper
180 100
182 95.2 46.8 140.4
145 30.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 51.45 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion:225 Resp: 167211
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.5
227 62.7 32.1 96.5

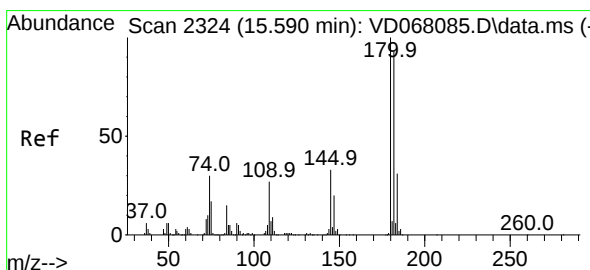
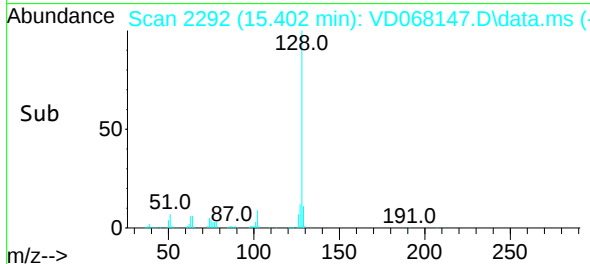
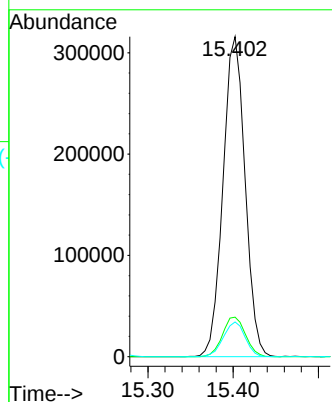
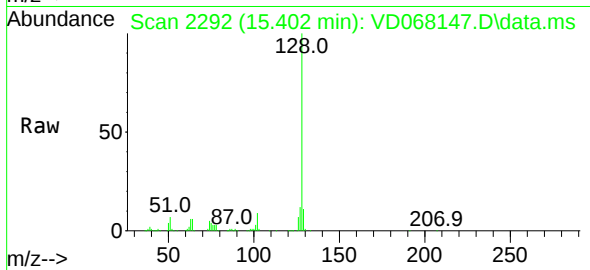




#95
Naphthalene
Concen: 51.68 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 568041
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.68 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068147.D
Acq: 22 Jan 2021 11:17

Tgt Ion:180 Resp: 255595
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 32.5 16.7 50.1

