

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010821\
 Data File : VD068044.D
 Acq On : 08 Jan 2021 12:51
 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 08 21:48:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	196268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	341103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	319386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	144816	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	107080	50.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.04%
35) Dibromofluoromethane	7.914	113	109716	51.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.10%
50) Toluene-d8	10.343	98	401722	49.73	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.46%
62) 4-Bromofluorobenzene	12.632	95	141872	51.34	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.68%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	115494	57.78	ug/l	93
3) Chloromethane	2.209	50	124383	45.51	ug/l	99
4) Vinyl Chloride	2.350	62	123371	48.45	ug/l	99
5) Bromomethane	2.767	94	83203	51.89	ug/l	93
6) Chloroethane	2.920	64	76462	48.85	ug/l	99
7) Trichlorofluoromethane	3.273	101	211333	56.31	ug/l	97
8) Diethyl Ether	3.703	74	60169	55.92	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	124897	55.83	ug/l	97
10) Methyl Iodide	4.297	142	106019	46.72	ug/l	95
11) Tert butyl alcohol	5.226	59	32520	269.81	ug/l	96
12) 1,1-Dichloroethene	4.067	96	116464	54.27	ug/l	94
13) Acrolein	3.920	56	40165	266.29	ug/l	96
14) Allyl chloride	4.714	41	186522	48.89	ug/l	96
15) Acrylonitrile	5.420	53	141452	274.58	ug/l	97
16) Acetone	4.156	43	109014	269.41	ug/l	95
17) Carbon Disulfide	4.409	76	384167	51.37	ug/l	98
18) Methyl Acetate	4.720	43	60563	50.64	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	249540	55.93	ug/l	91
20) Methylene Chloride	4.961	84	139902	54.06	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	137640	53.67	ug/l	94
22) Diisopropyl ether	6.361	45	408558	53.16	ug/l	99
23) Vinyl Acetate	6.303	43	1060205	271.42	ug/l	99
24) 1,1-Dichloroethane	6.261	63	242270	52.08	ug/l	98
25) 2-Butanone	7.208	43	158959	266.38	ug/l	97
26) 2,2-Dichloropropane	7.208	77	196693	53.67	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	143526	52.39	ug/l	98
28) Bromochloromethane	7.544	49	89458	51.01	ug/l	95
29) Tetrahydrofuran	7.561	42	106838	264.67	ug/l	97
30) Chloroform	7.714	83	248270	54.48	ug/l	97
31) Cyclohexane	7.985	56	219306	50.62	ug/l	91
32) 1,1,1-Trichloroethane	7.902	97	211324	54.14	ug/l	100
36) 1,1-Dichloropropene	8.114	75	194033	53.52	ug/l	99
37) Ethyl Acetate	7.297	43	74296	50.65	ug/l	98
38) Carbon Tetrachloride	8.097	117	189253	54.65	ug/l	99
39) Methylcyclohexane	9.355	83	228375	54.94	ug/l	96
40) Benzene	8.349	78	556376	52.90	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	48534	58.77	ug/l	94
42) 1,2-Dichloroethane	8.426	62	151941	53.57	ug/l	99
43) Isopropyl Acetate	8.455	43	139522	51.82	ug/l	99
44) Trichloroethene	9.114	130	137774	52.26	ug/l	93
45) 1,2-Dichloropropane	9.391	63	144501	53.97	ug/l	93
46) Dibromomethane	9.479	93	72627	55.81	ug/l	95
47) Bromodichloromethane	9.661	83	190568	54.27	ug/l	95
48) Methyl methacrylate	9.455	41	75133	53.99	ug/l	92
49) 1,4-Dioxane	9.467	88	14152	995.90	ug/l #	84
51) 4-Methyl-2-Pentanone	10.232	43	376578	270.08	ug/l	96
52) Toluene	10.408	92	349716	53.87	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	173662	54.68	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	209457	53.31	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	98678	54.25	ug/l	95
56) Ethyl methacrylate	10.661	69	118532	58.00	ug/l	94
57) 1,3-Dichloropropane	10.949	76	175063	54.73	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	319373	310.55	ug/l	100
59) 2-Hexanone	10.985	43	253701	276.88	ug/l	99
60) Dibromochloromethane	11.143	129	121563	53.95	ug/l	99
61) 1,2-Dibromoethane	11.243	107	93344	53.49	ug/l	99
64) Tetrachloroethene	10.873	164	106356	47.47	ug/l	96
65) Chlorobenzene	11.673	112	351462	51.01	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	126703	51.52	ug/l	98
67) Ethyl Benzene	11.749	91	662460	53.91	ug/l	97
68) m/p-Xylenes	11.855	106	501417	107.08	ug/l	98
69) o-Xylene	12.185	106	224757	53.64	ug/l	100
70) Styrene	12.196	104	396113	54.71	ug/l	99
71) Bromoform	12.367	173	62564	50.33	ug/l #	99
73) Isopropylbenzene	12.485	105	612897	57.02	ug/l	99
74) N-amyl acetate	12.290	43	132035	54.11	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	113875	57.10	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	143305	117.53	ug/l #	100
77) Bromobenzene	12.761	156	134289	54.63	ug/l	95
78) n-propylbenzene	12.820	91	768620	57.52	ug/l	100
79) 2-Chlorotoluene	12.908	91	421687	55.86	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	517314	57.95	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	33670	56.61	ug/l	98
82) 4-Chlorotoluene	13.008	91	445664	56.18	ug/l	98
83) tert-Butylbenzene	13.226	119	422163	57.49	ug/l	98
84) 1,2,4-Trimethylbenzene	13.273	105	512508	57.24	ug/l	100
85) sec-Butylbenzene	13.402	105	620507	57.76	ug/l	99
86) p-Isopropyltoluene	13.520	119	541488	57.28	ug/l	98
87) 1,3-Dichlorobenzene	13.520	146	256003	52.37	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	254874	52.79	ug/l	99
89) n-Butylbenzene	13.843	91	547534	58.39	ug/l	100
90) Hexachloroethane	14.114	117	108850	56.35	ug/l	91
91) 1,2-Dichlorobenzene	13.890	146	222189	53.99	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	16284	52.16	ug/l	94
93) 1,2,4-Trichlorobenzene	15.161	180	130615	53.45	ug/l	97
94) Hexachlorobutadiene	15.273	225	72261	50.53	ug/l	97
95) Naphthalene	15.402	128	248119	57.45	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	113310	53.67	ug/l	95

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

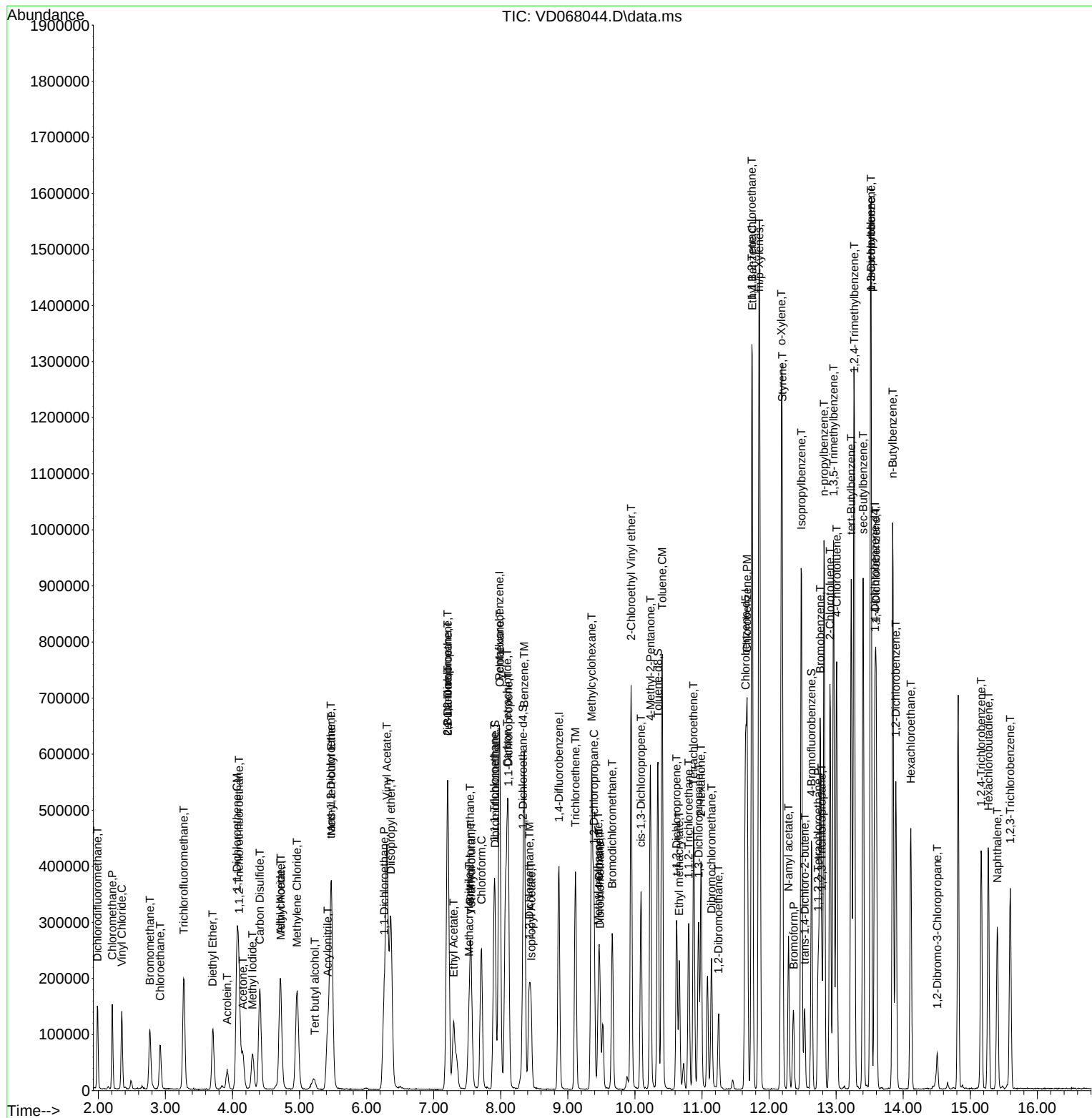
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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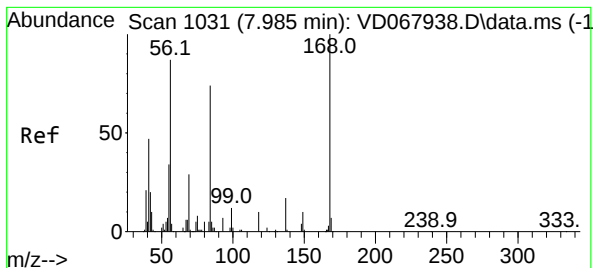
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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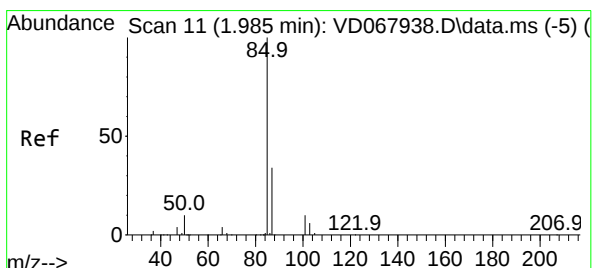
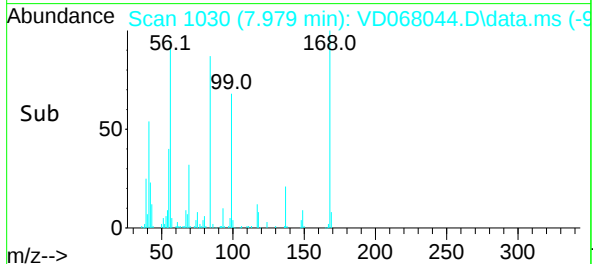
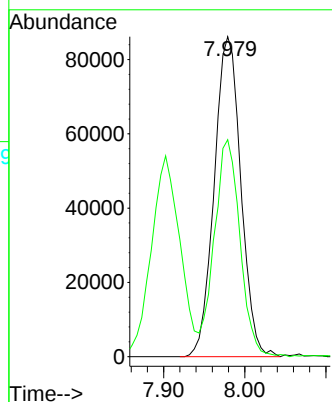
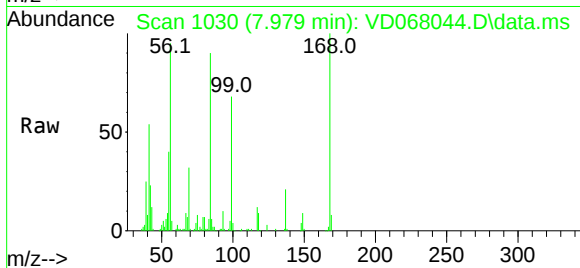




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068044.D
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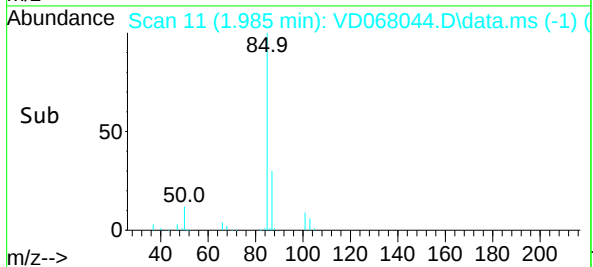
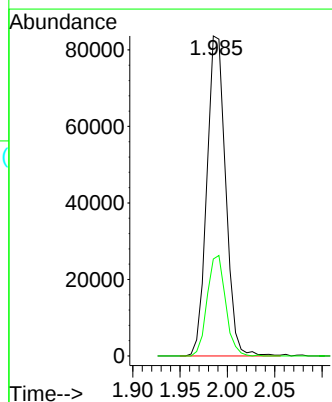
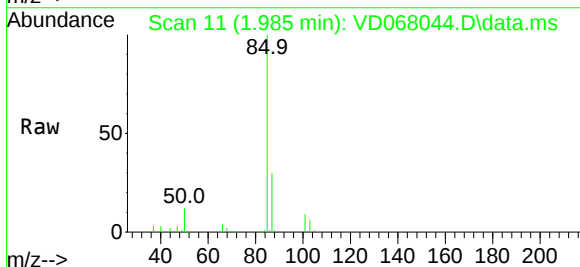
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

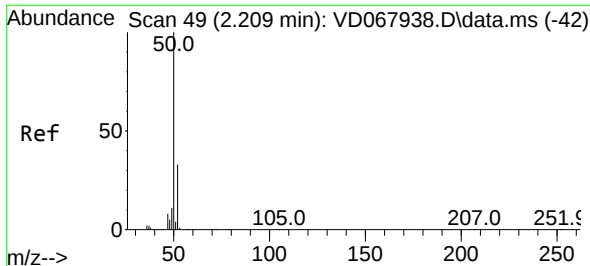
Tgt Ion:168 Resp: 196268
Ion Ratio Lower Upper
168 100
99 67.1 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 57.78 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 85 Resp: 115494
Ion Ratio Lower Upper
85 100
87 30.3 17.1 51.3

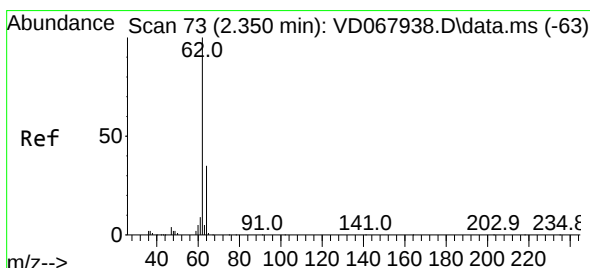
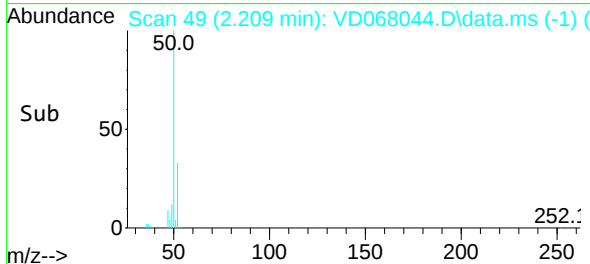
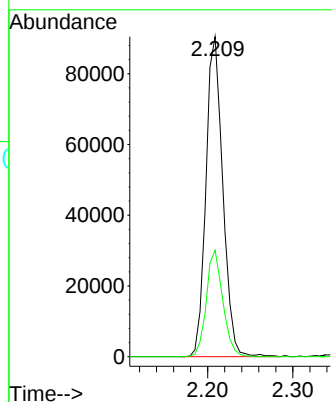
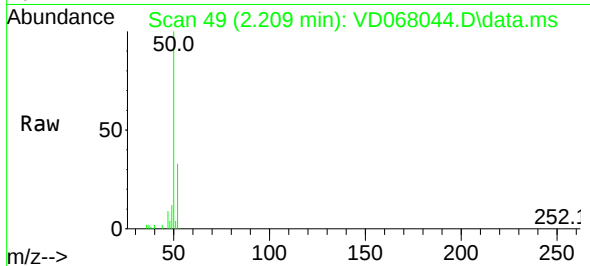




#3
Chloromethane
Concen: 45.51 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

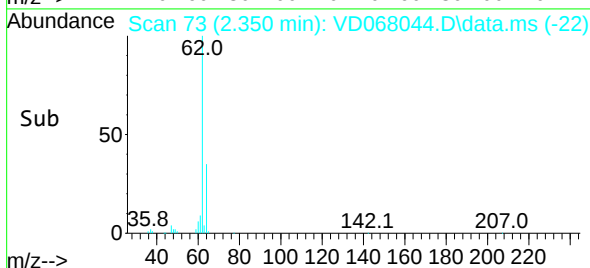
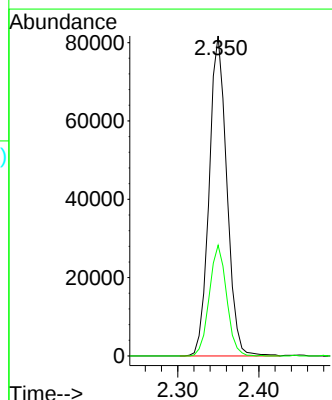
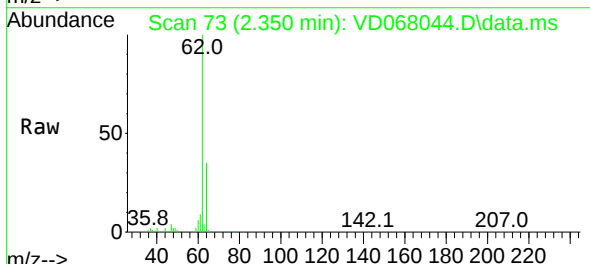
Instrument :
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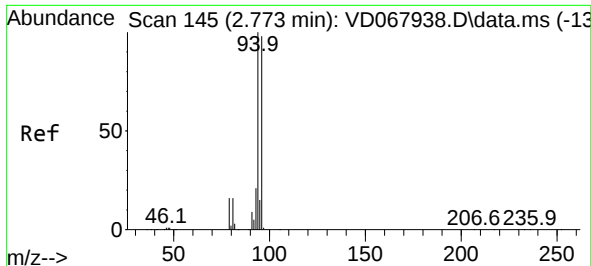
Tgt Ion: 50 Resp: 124383
Ion Ratio Lower Upper
50 100
52 33.3 26.2 39.4



#4
Vinyl Chloride
Concen: 48.45 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 62 Resp: 123371
Ion Ratio Lower Upper
62 100
64 34.6 28.1 42.1

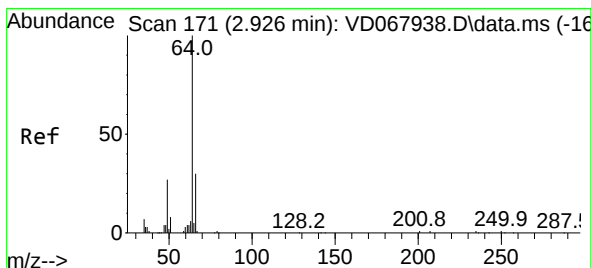
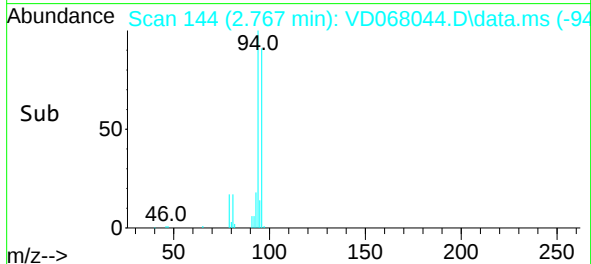
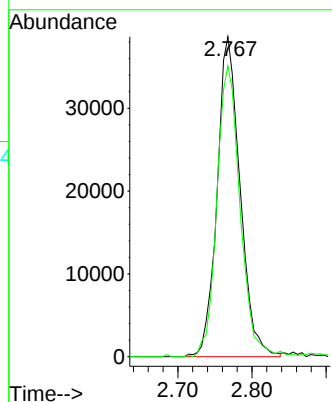
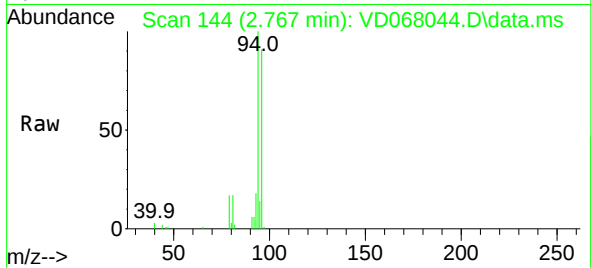




#5
Bromomethane
Concen: 51.89 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

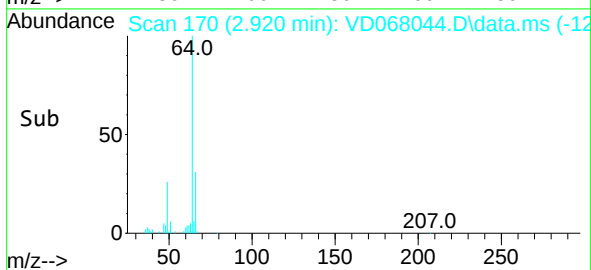
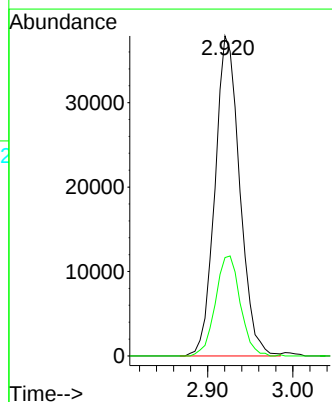
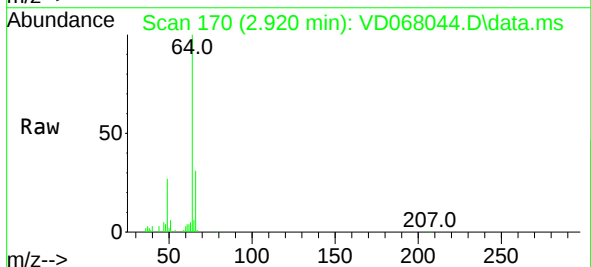
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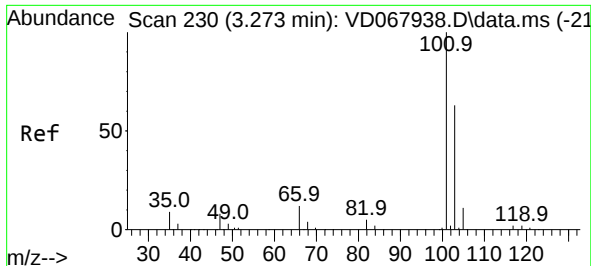
Tgt Ion: 94 Resp: 83203
Ion Ratio Lower Upper
94 100
96 90.9 78.0 117.0



#6
Chloroethane
Concen: 48.85 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068044.D
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Tgt Ion: 64 Resp: 76462
Ion Ratio Lower Upper
64 100
66 30.7 24.1 36.1

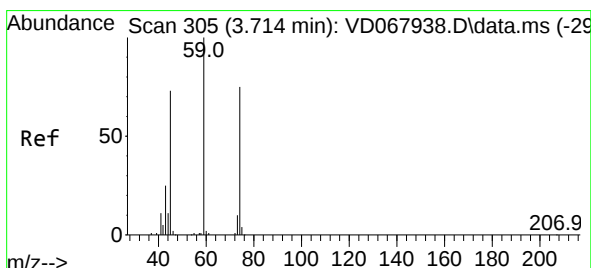
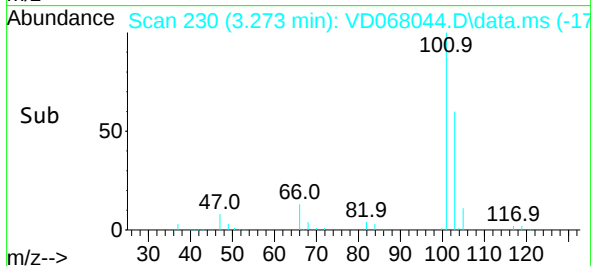
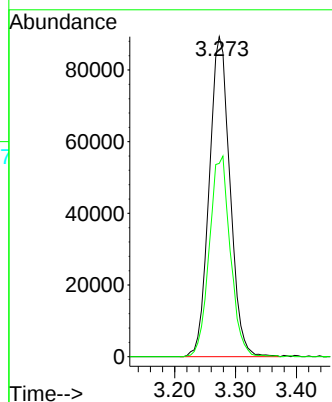
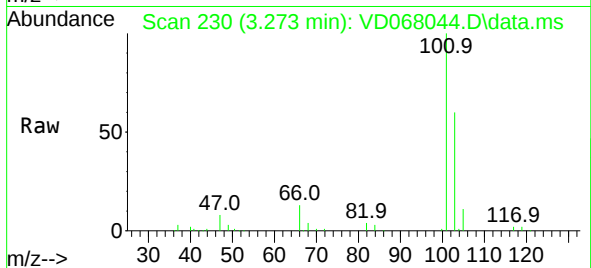




#7
Trichlorofluoromethane
Concen: 56.31 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

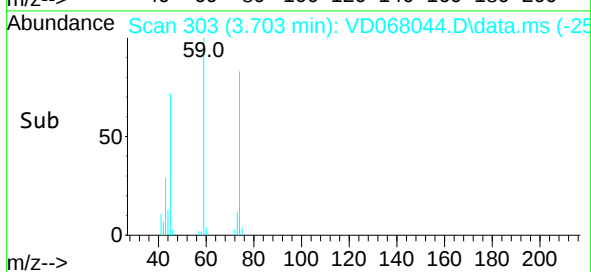
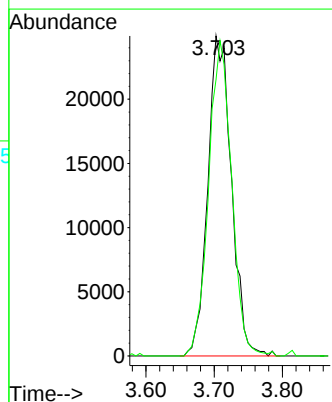
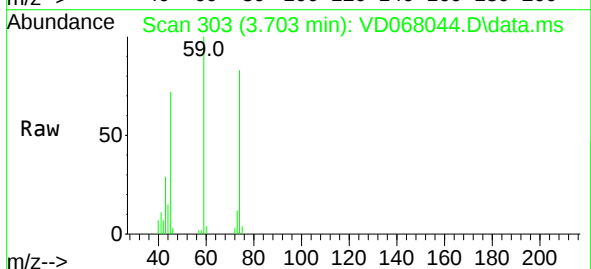
Instrument :
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ClientSampleId :
VSTDCCC050

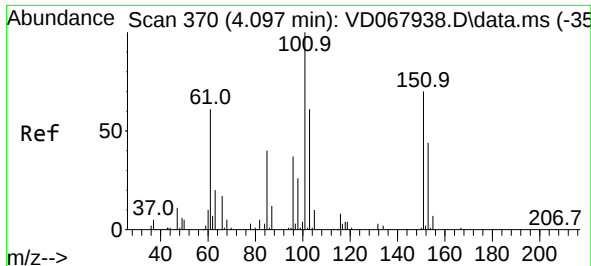
Tgt Ion:101 Resp: 211333
Ion Ratio Lower Upper
101 100
103 60.4 50.4 75.6



#8
Diethyl Ether
Concen: 55.92 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD068044.D
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Tgt Ion: 74 Resp: 60169
Ion Ratio Lower Upper
74 100
45 96.2 51.8 155.5

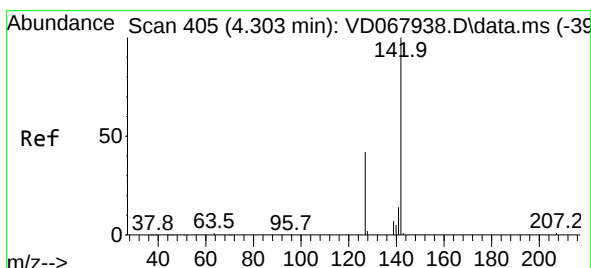
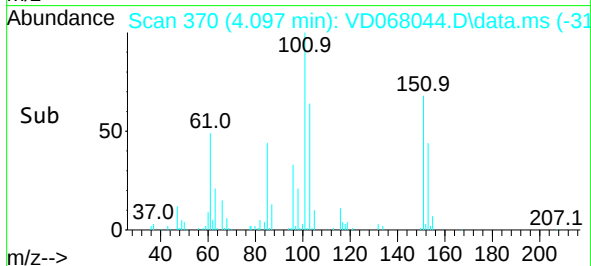
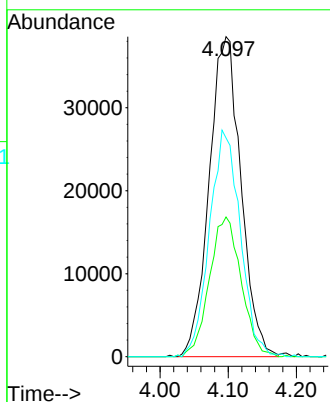
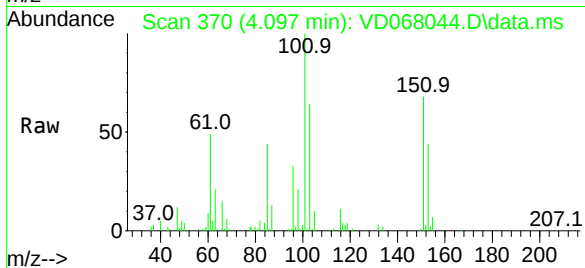




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.83 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

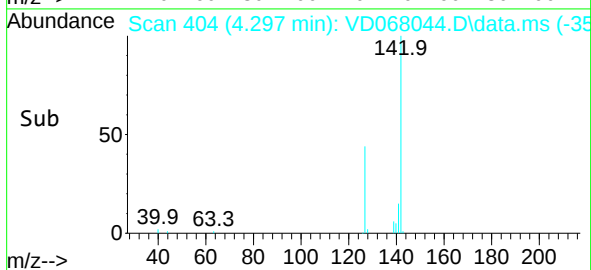
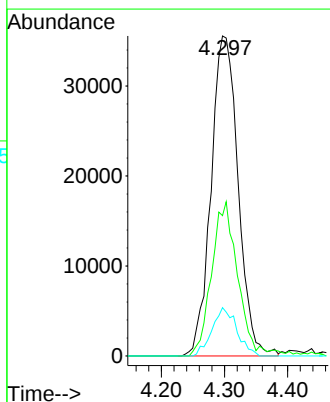
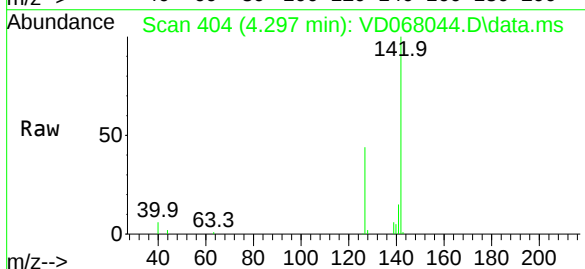
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

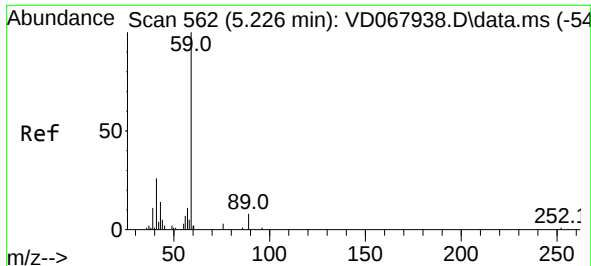
Tgt Ion:101 Resp: 124897
Ion Ratio Lower Upper
101 100
85 43.6 34.2 51.2
151 68.7 57.6 86.4



#10
Methyl Iodide
Concen: 46.72 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion:142 Resp: 106019
Ion Ratio Lower Upper
142 100
127 46.6 34.4 51.6
141 13.8 11.8 17.8



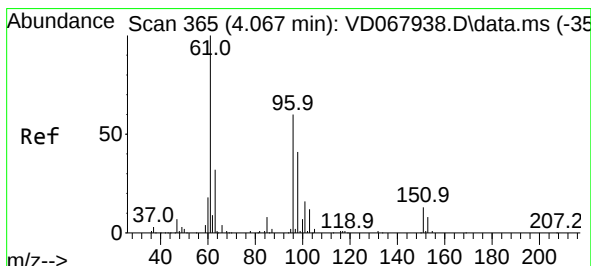
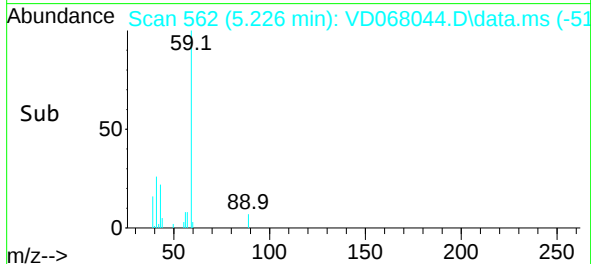
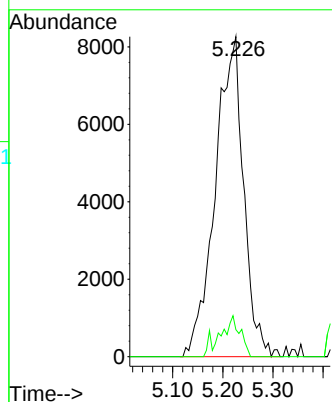
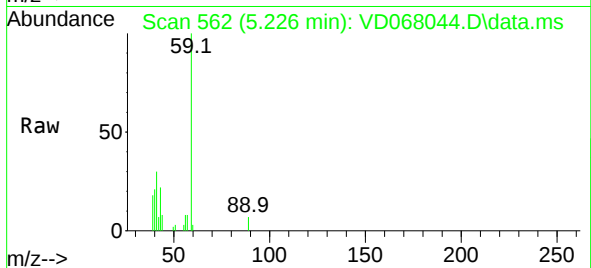


#11

Tert butyl alcohol
Concen: 269.81 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

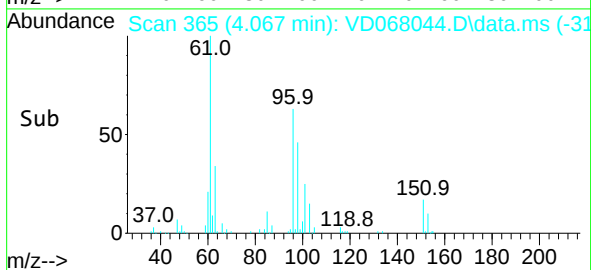
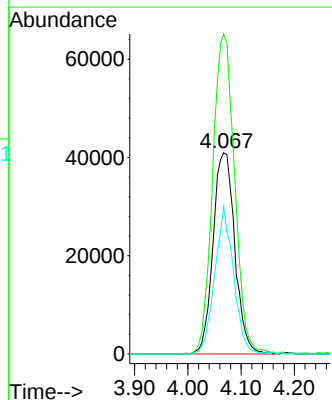
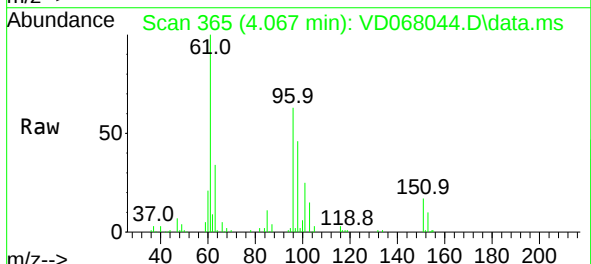
Tgt Ion: 59 Resp: 32520
Ion Ratio Lower Upper
59 100
57 7.9 7.4 11.2

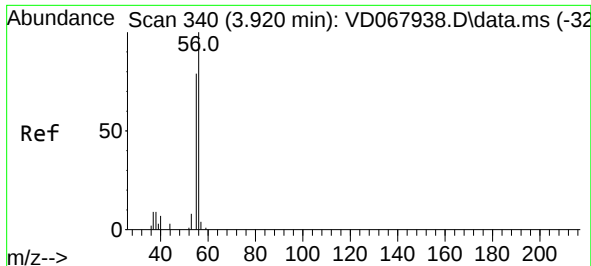


#12

1,1-Dichloroethene
Concen: 54.27 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 96 Resp: 116464
Ion Ratio Lower Upper
96 100
61 159.0 133.6 200.4
98 73.1 54.8 82.2

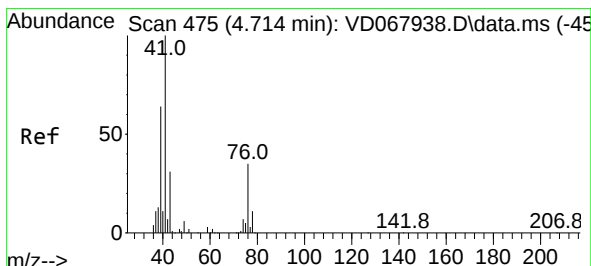
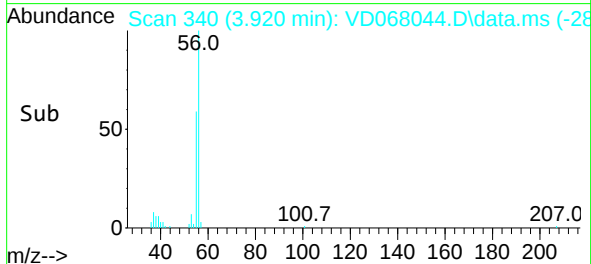
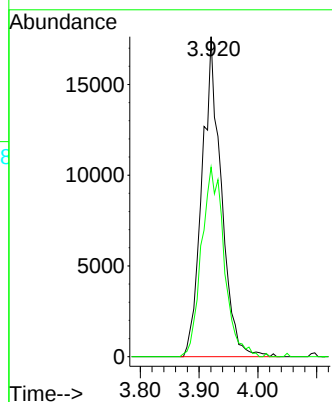
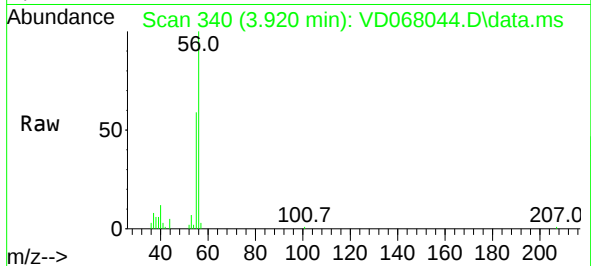




#13
Acrolein
Concen: 266.29 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

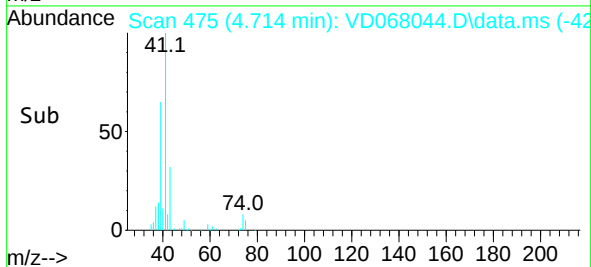
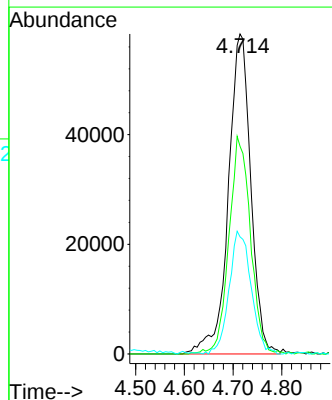
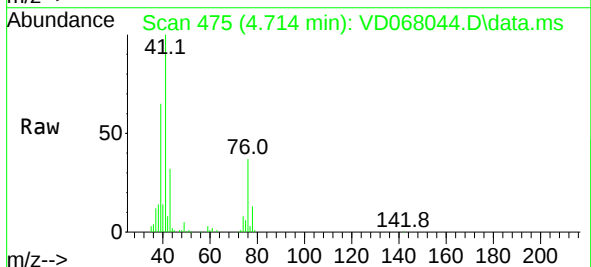
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

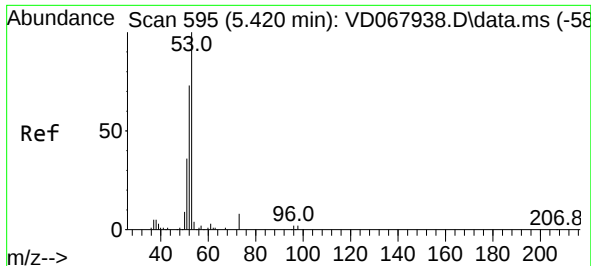
Tgt Ion: 56 Resp: 40165
Ion Ratio Lower Upper
56 100
55 69.6 58.5 87.7



#14
Allyl chloride
Concen: 48.89 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 41 Resp: 186522
Ion Ratio Lower Upper
41 100
39 65.4 50.5 75.7
76 37.6 27.0 40.4

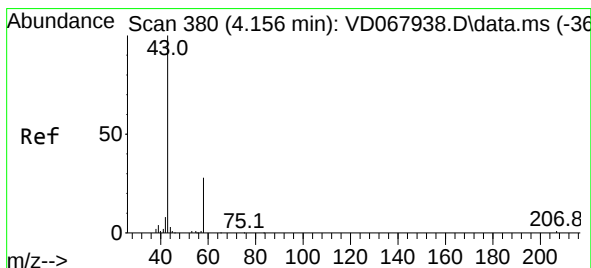
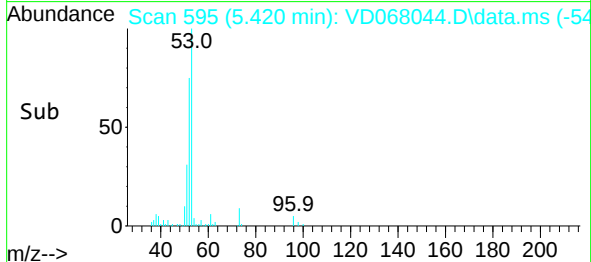
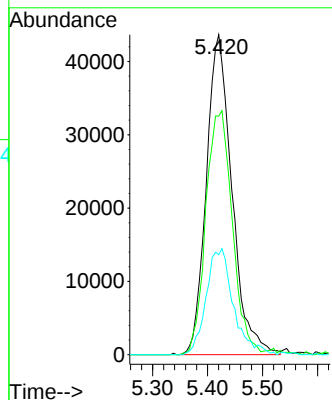
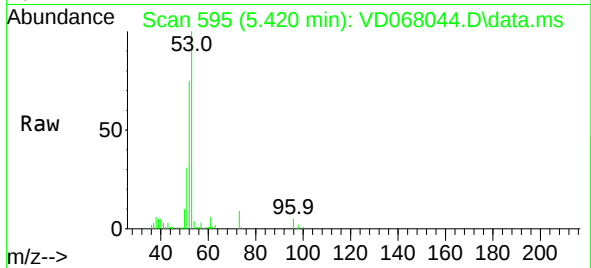




#15
Acrylonitrile
Concen: 274.58 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

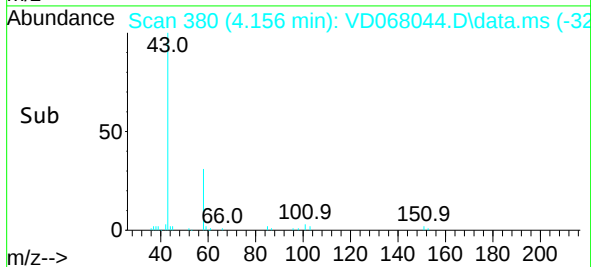
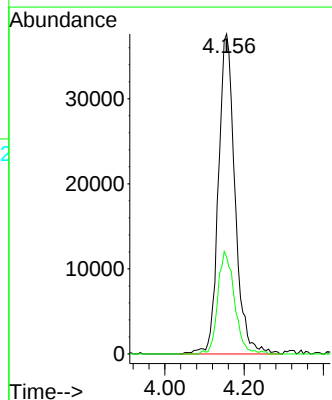
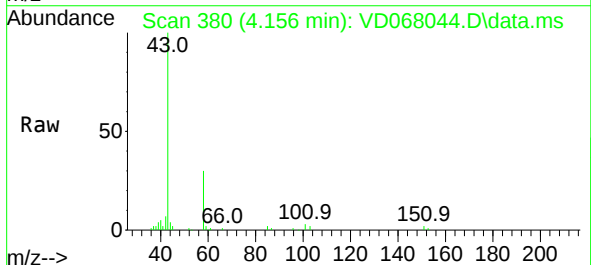
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

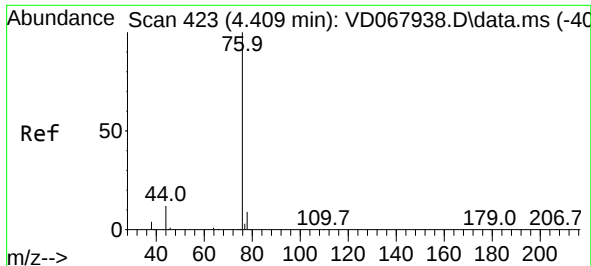
Tgt Ion:	53	Resp:	141452
Ion	Ratio	Lower	Upper
53	100		
52	78.8	65.3	97.9
51	35.1	29.4	44.2



#16
Acetone
Concen: 269.41 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

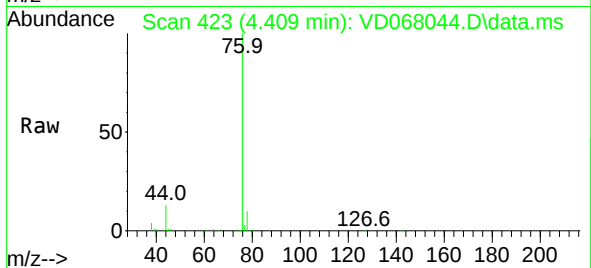
Tgt Ion:	43	Resp:	109014
Ion	Ratio	Lower	Upper
43	100		
58	30.4	22.3	33.5



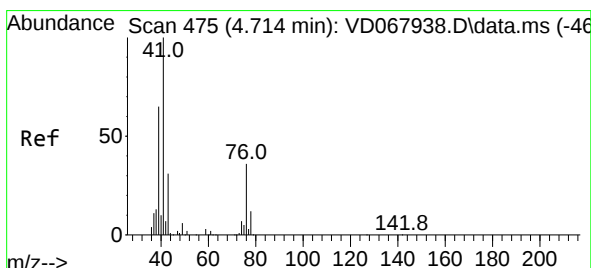
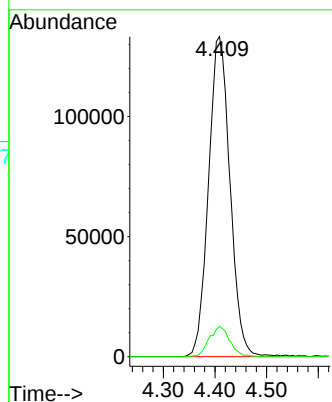
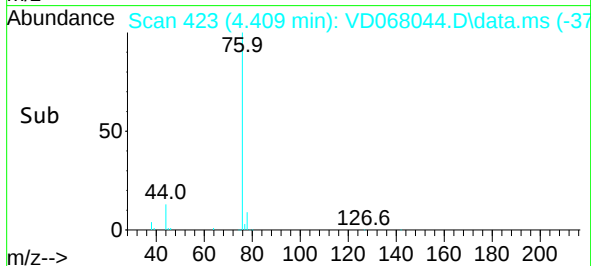


#17
Carbon Disulfide
Concen: 51.37 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

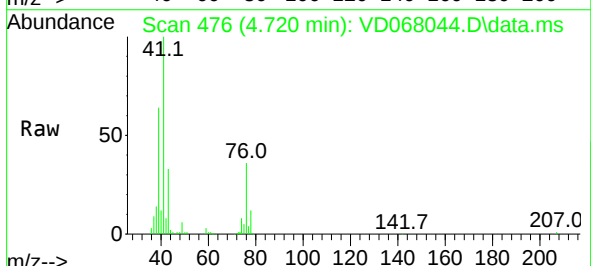
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



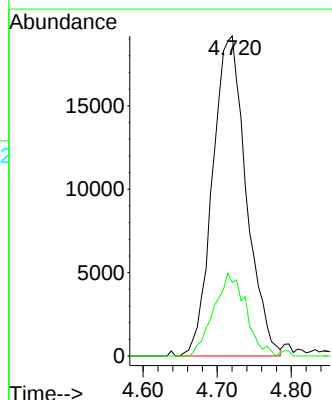
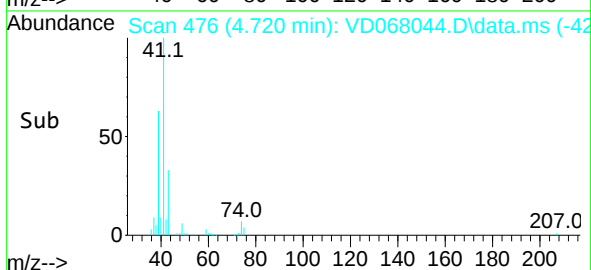
Tgt Ion: 76 Resp: 384167
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

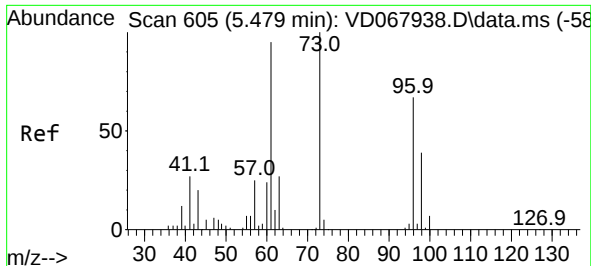


#18
Methyl Acetate
Concen: 50.64 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51



Tgt Ion: 43 Resp: 60563
Ion Ratio Lower Upper
43 100
74 24.5 18.2 27.2

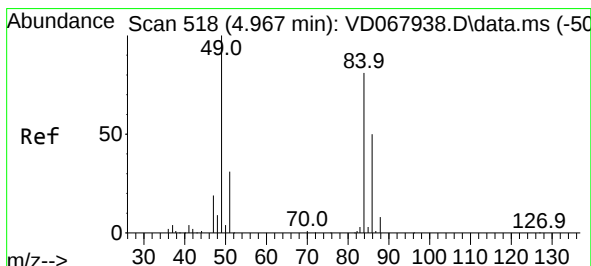
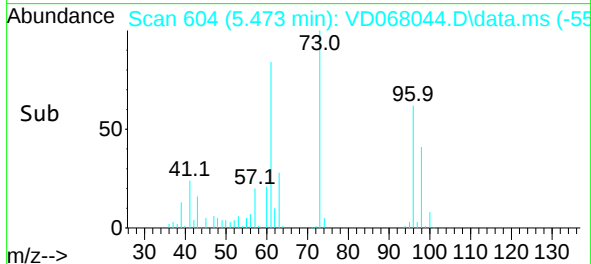
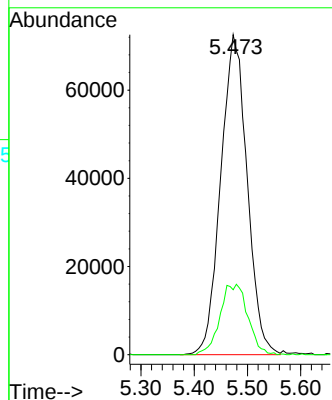
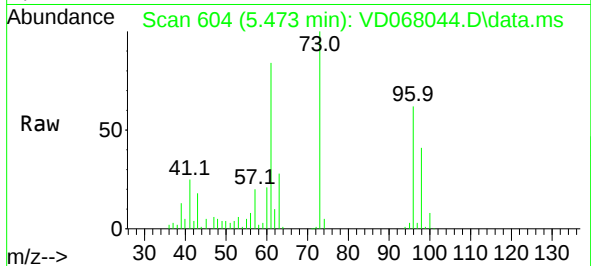




#19
Methyl tert-butyl Ether
Concen: 55.93 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

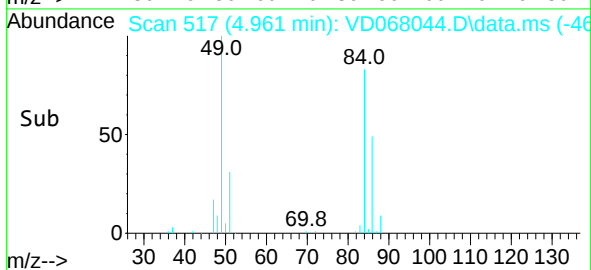
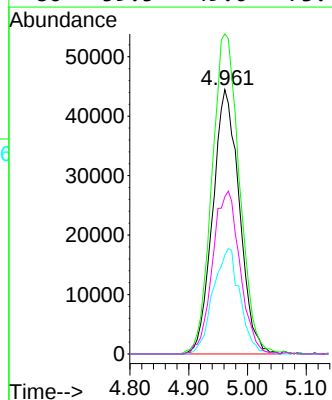
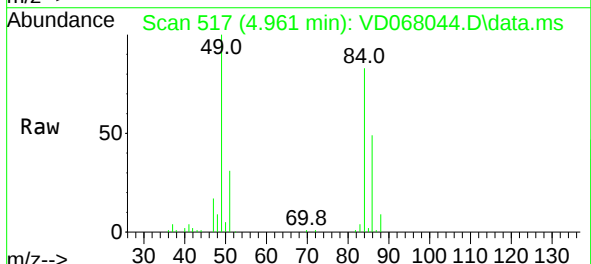
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

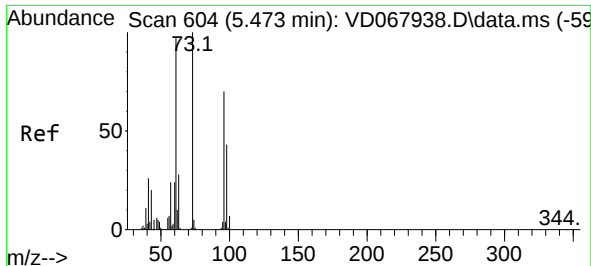
Tgt Ion: 73 Resp: 249540
Ion Ratio Lower Upper
73 100
57 20.3 19.8 29.6



#20
Methylene Chloride
Concen: 54.06 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

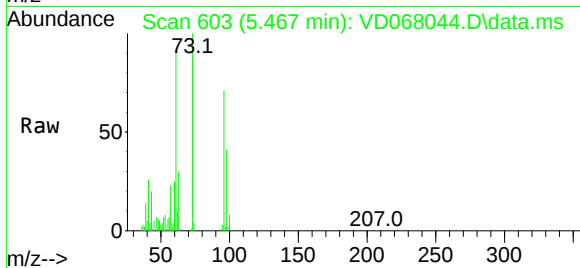
Tgt Ion: 84 Resp: 139902
Ion Ratio Lower Upper
84 100
49 121.1 98.3 147.5
51 37.4 30.3 45.5
86 59.5 49.0 73.4



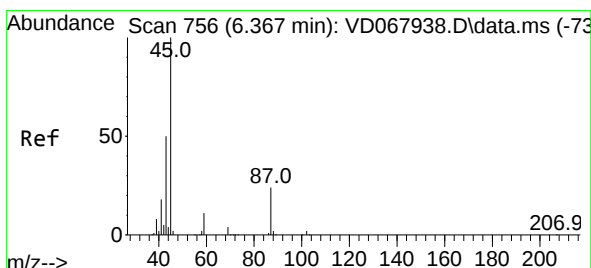
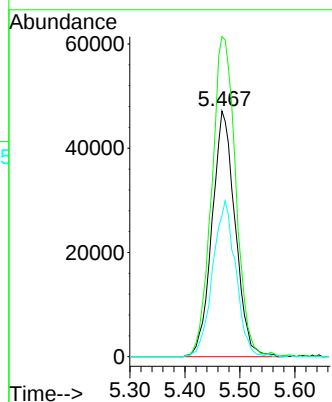
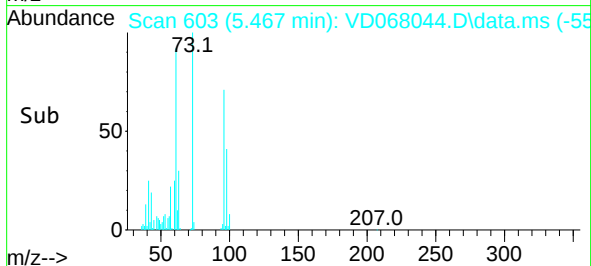


#21
trans-1,2-Dichloroethene
Concen: 53.67 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

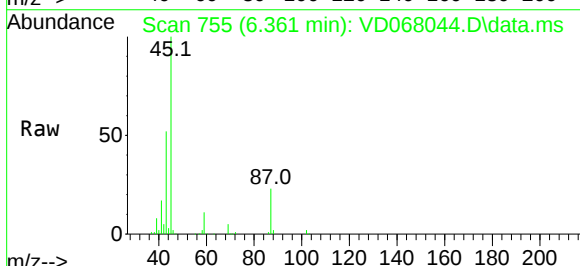
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



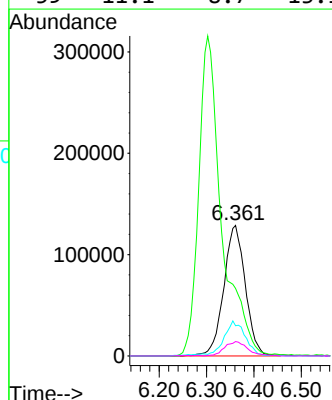
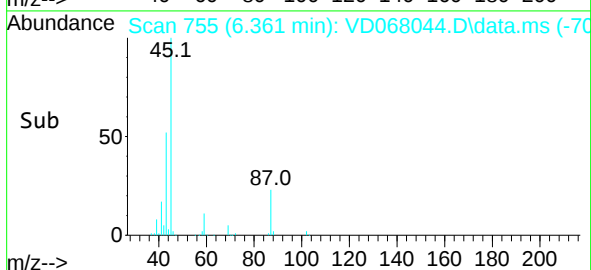
Tgt Ion: 96 Resp: 137640
Ion Ratio Lower Upper
96 100
61 130.3 109.9 164.9
98 57.3 49.0 73.4

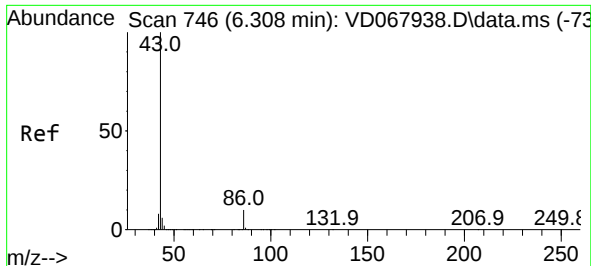


#22
Diisopropyl ether
Concen: 53.16 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51



Tgt Ion: 45 Resp: 408558
Ion Ratio Lower Upper
45 100
43 50.7 40.2 60.4
87 23.0 19.2 28.8
59 11.1 8.7 13.1

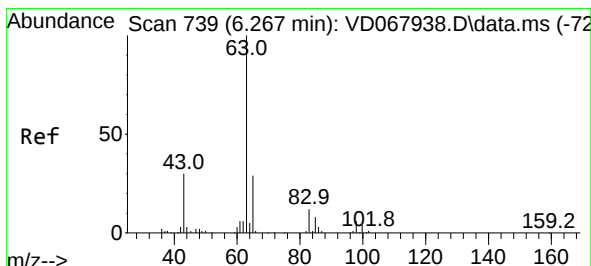
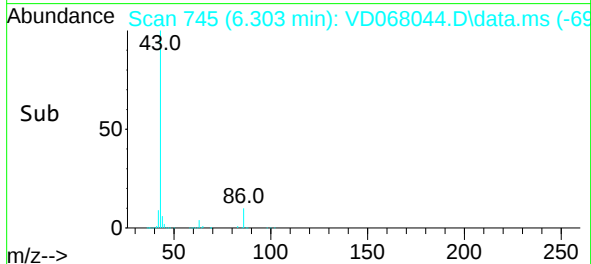
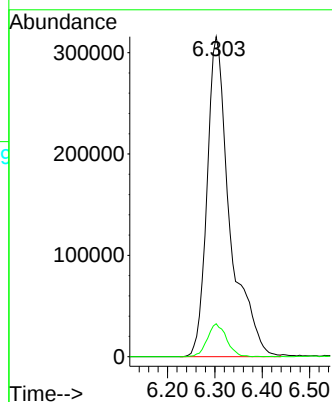
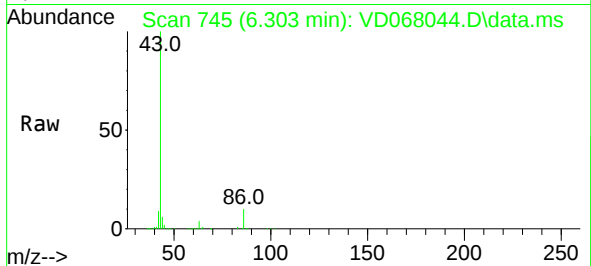




#23
 Vinyl Acetate
 Concen: 271.42 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068044.D
 Acq: 08 Jan 2021 12:51

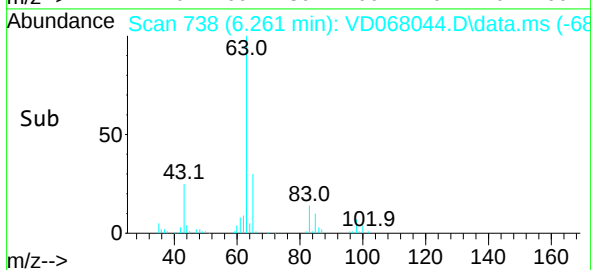
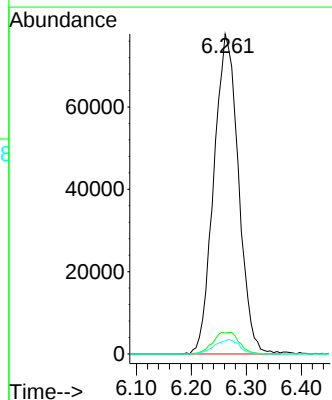
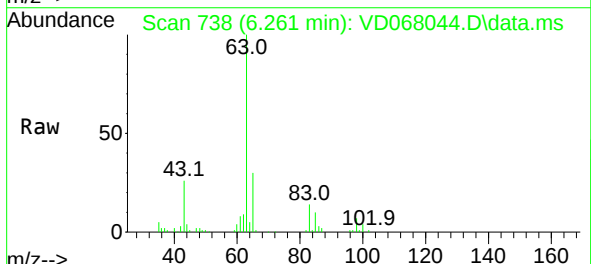
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

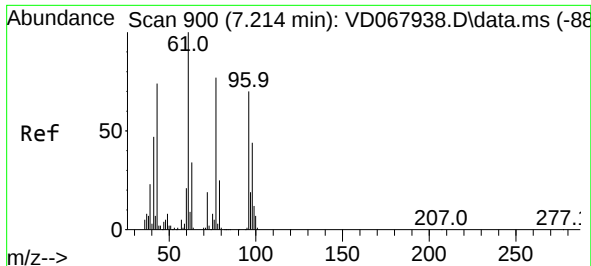
Tgt Ion: 43 Resp: 1060205
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 52.08 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068044.D
 Acq: 08 Jan 2021 12:51

Tgt Ion: 63 Resp: 242270
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.9 8.6
 100 4.1 1.9 5.7

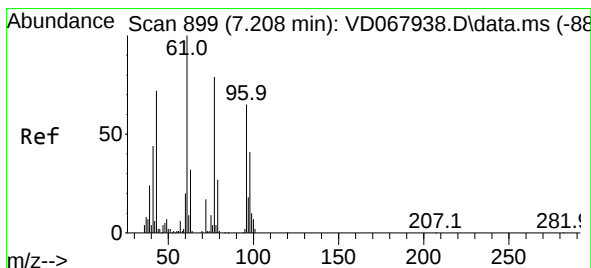
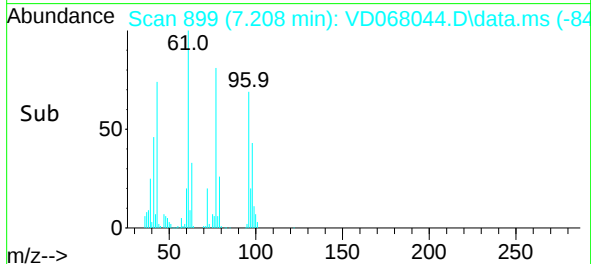
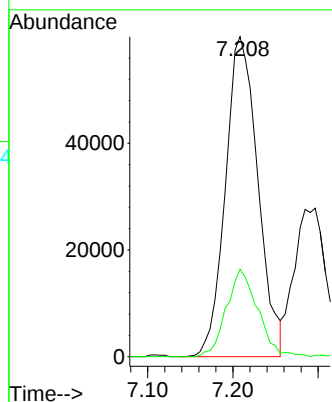
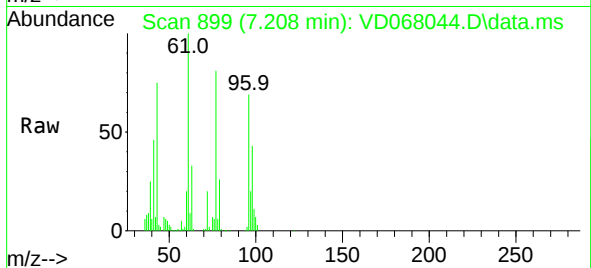




#25
2-Butanone
Concen: 266.38 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

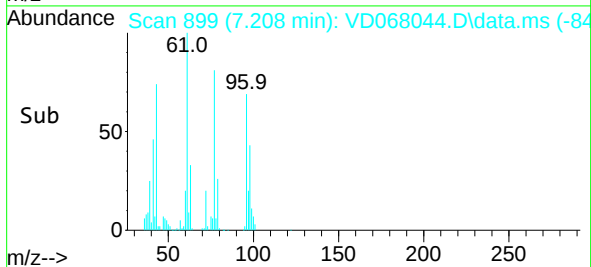
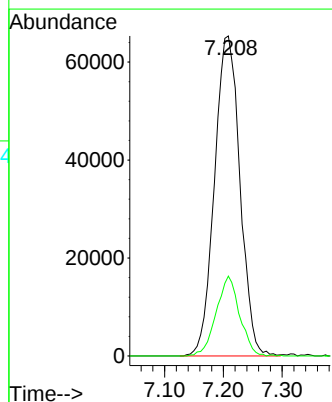
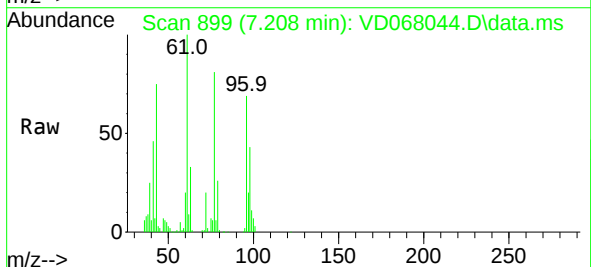
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

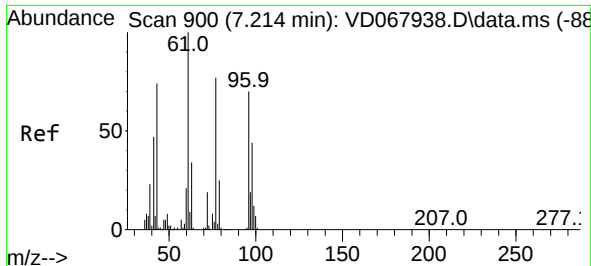
Tgt Ion: 43 Resp: 158959
Ion Ratio Lower Upper
43 100
72 27.3 20.8 31.2



#26
2,2-Dichloropropane
Concen: 53.67 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 77 Resp: 196693
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 52.39 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD068044.D

Acq: 08 Jan 2021 12:51

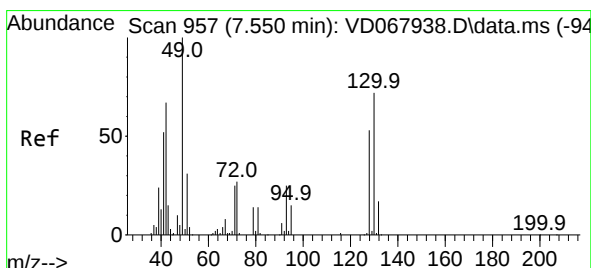
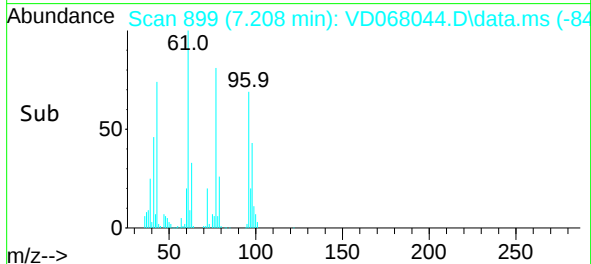
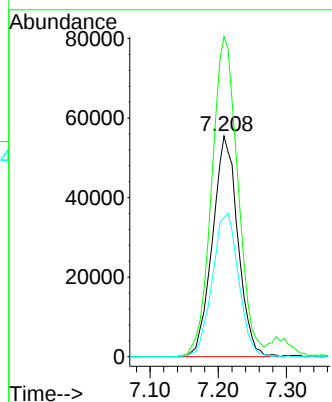
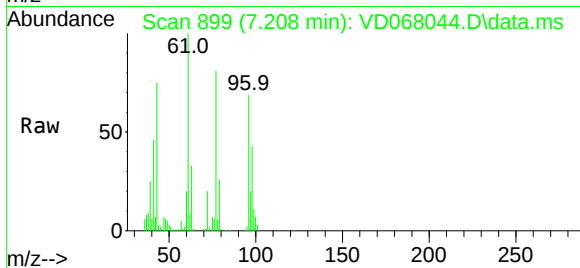
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	96	Resp:	143526
Ion	Ratio	Lower	Upper
96	100		
61	150.1	0.0	295.4
98	67.4	0.0	130.4



#28

Bromochloromethane

Concen: 51.01 ug/l

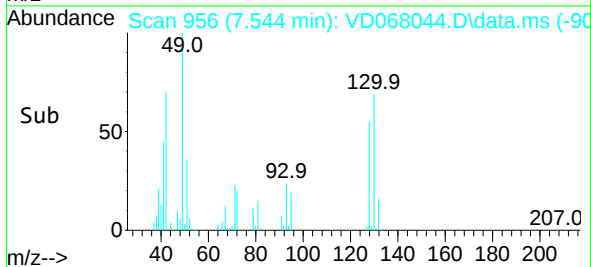
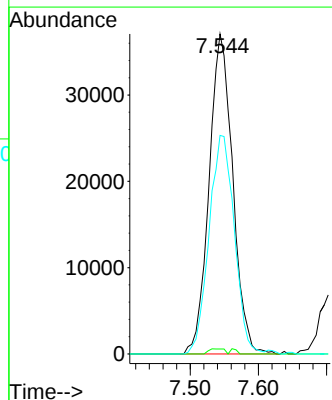
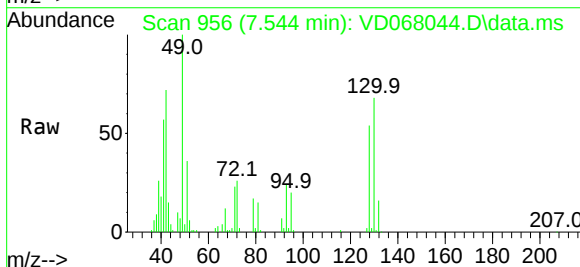
RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD068044.D

Acq: 08 Jan 2021 12:51

Tgt Ion:	49	Resp:	89458
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.4
130	73.0	54.8	82.2





#29

Tetrahydrofuran

Concen: 264.67 ug/l

RT: 7.561 min Scan# 959

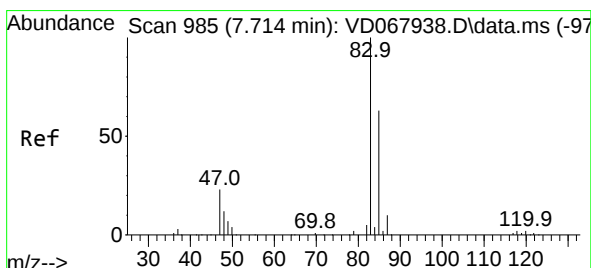
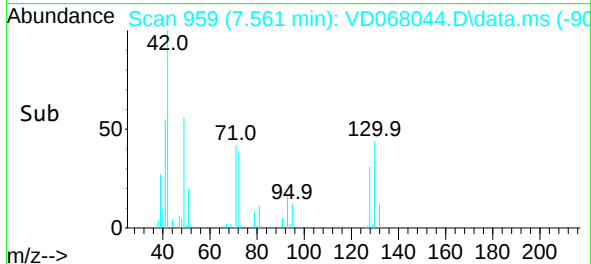
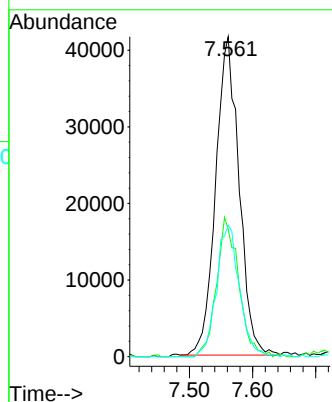
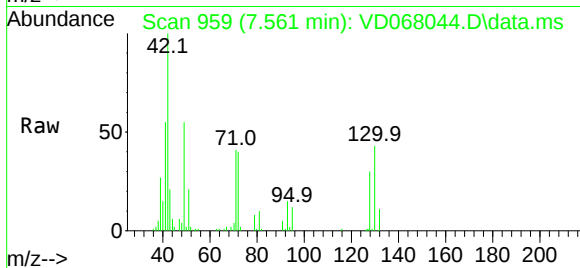
Delta R.T. -0.006 min

Lab File: VD068044.D

Acq: 08 Jan 2021 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	106838
Ion	Ratio	Lower	Upper
42	100		
72	41.3	32.9	49.3
71	40.8	29.9	44.9



#30

Chloroform

Concen: 54.48 ug/l

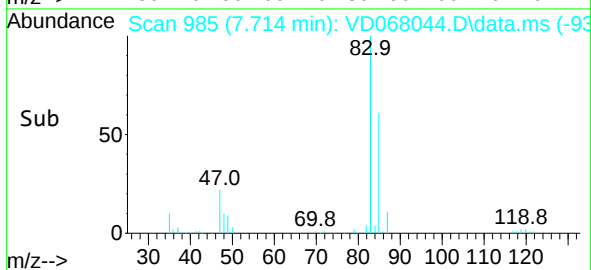
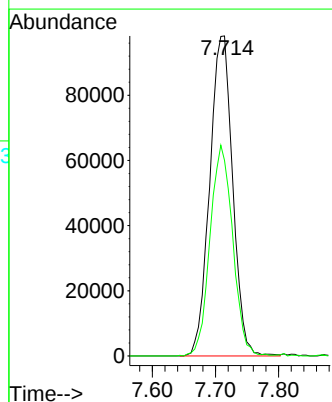
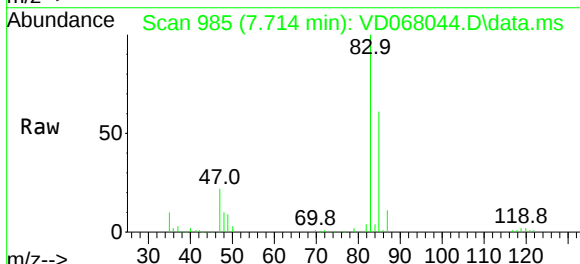
RT: 7.714 min Scan# 985

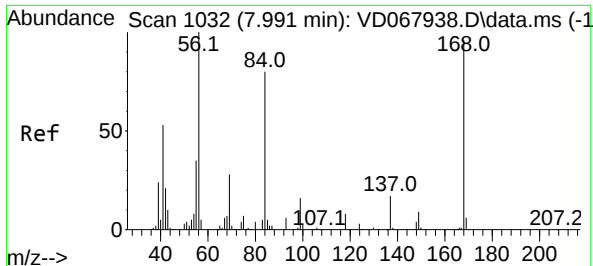
Delta R.T. -0.000 min

Lab File: VD068044.D

Acq: 08 Jan 2021 12:51

Tgt Ion:	83	Resp:	248270
Ion	Ratio	Lower	Upper
83	100		
85	60.9	50.5	75.7

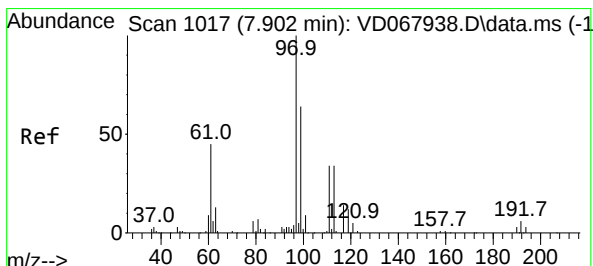
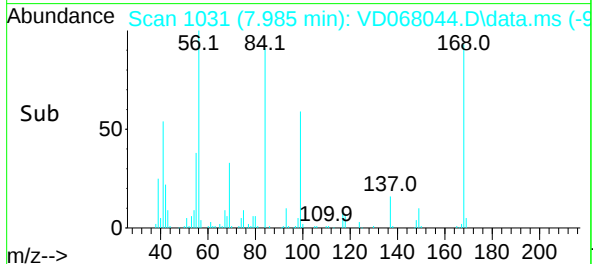
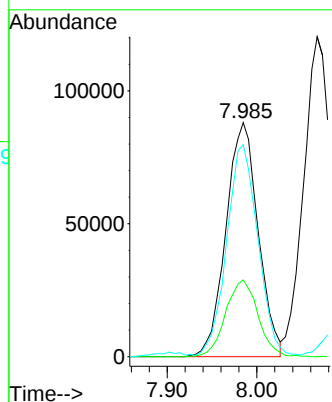
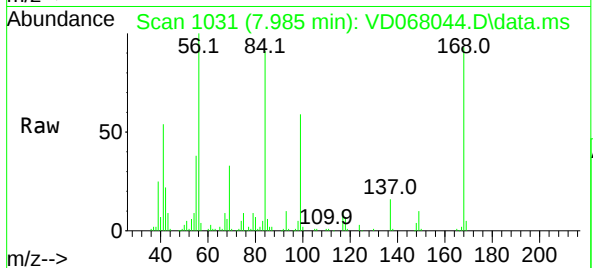




#31
Cyclohexane
Concen: 50.62 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

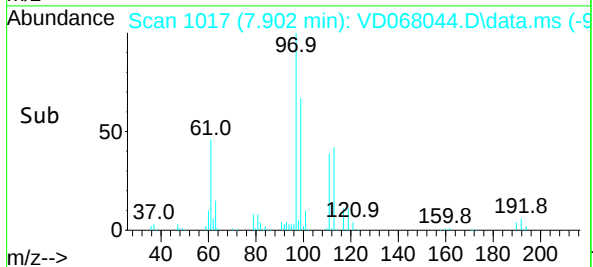
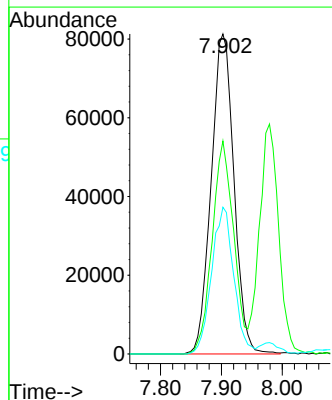
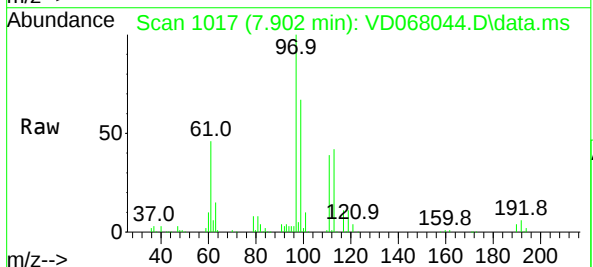
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 219306
Ion Ratio Lower Upper
56 100
69 32.8 22.7 34.1
84 88.9 64.2 96.4



#32
1,1,1-Trichloroethane
Concen: 54.14 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 97 Resp: 211324
Ion Ratio Lower Upper
97 100
99 63.4 51.0 76.6
61 44.6 35.8 53.8

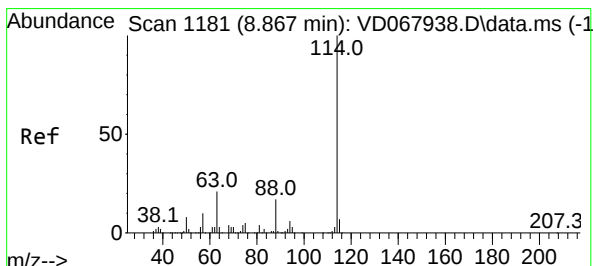
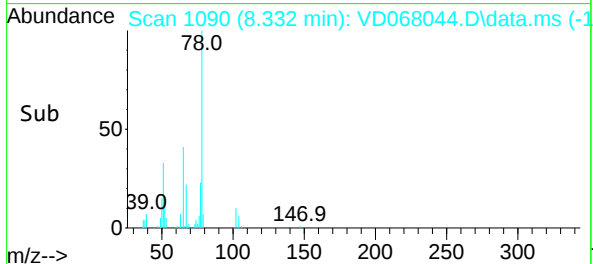
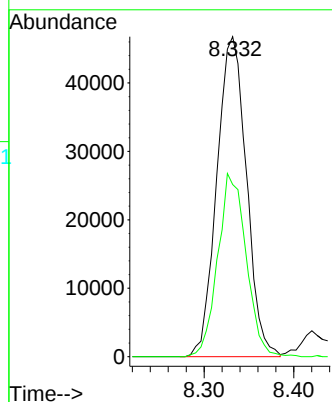
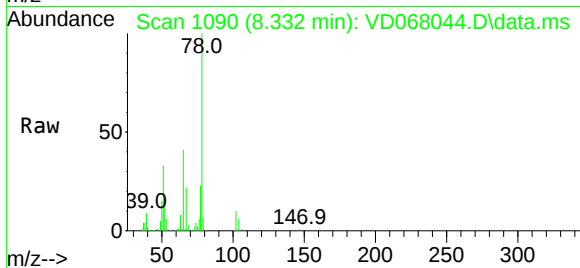




#33
1,2-Dichloroethane-d4
Concen: 50.52 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

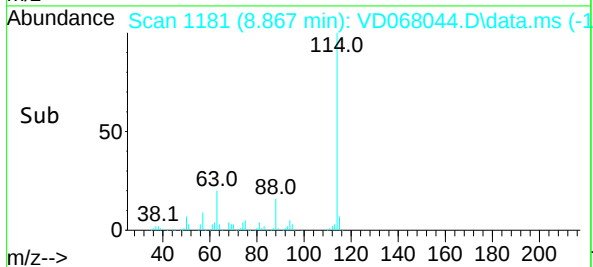
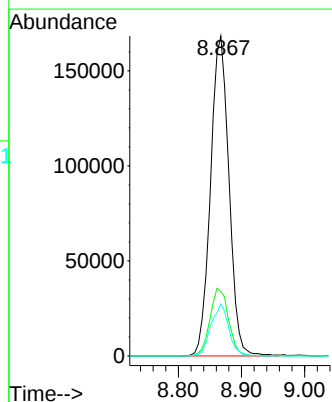
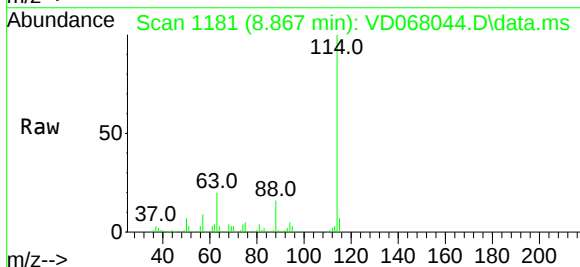
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

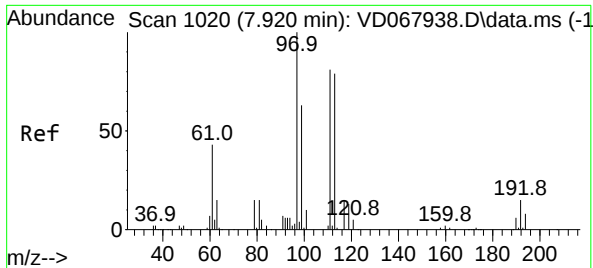
Tgt Ion: 65 Resp: 107080
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 114 Resp: 341103
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.4
88 16.3 0.0 33.2

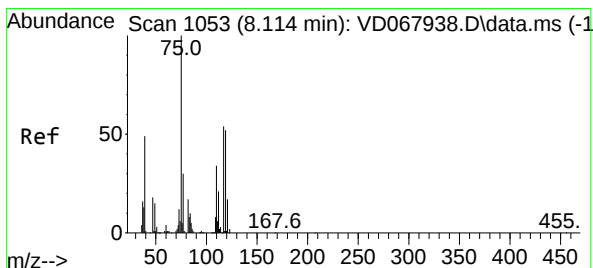
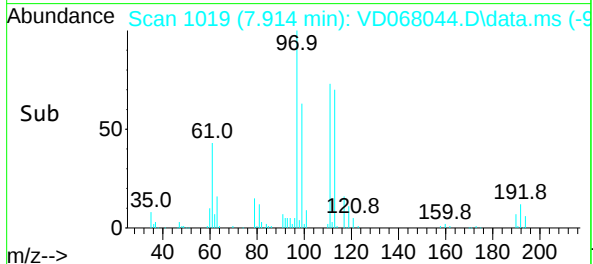
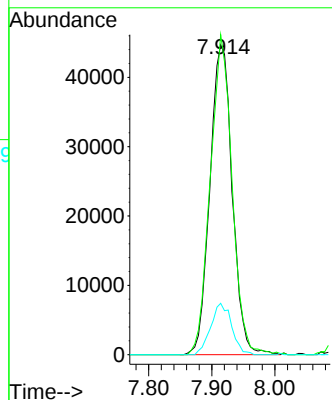
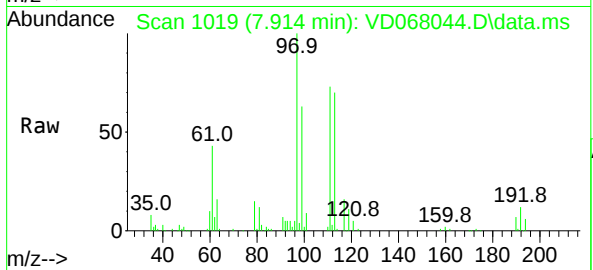




#35
Dibromofluoromethane
Concen: 51.05 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

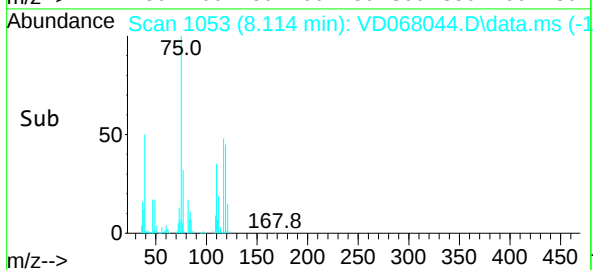
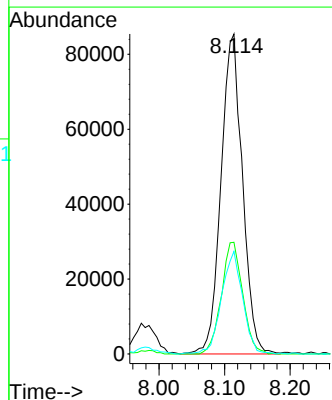
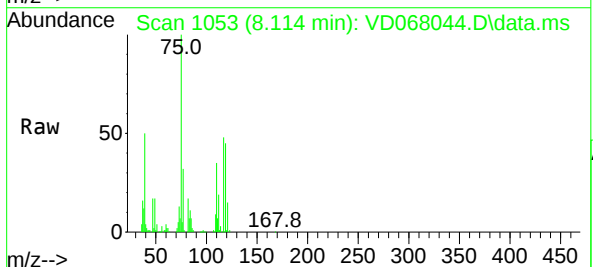
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

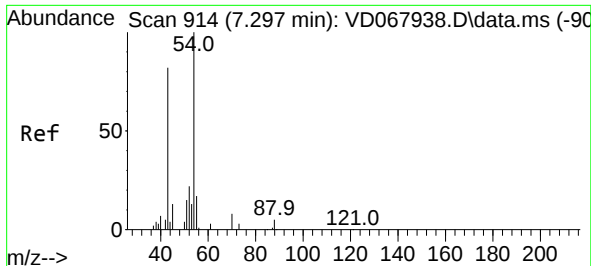
Tgt Ion:113 Resp: 109716
Ion Ratio Lower Upper
113 100
111 100.8 79.3 118.9
192 15.6 14.5 21.7



#36
1,1-Dichloropropene
Concen: 53.52 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 75 Resp: 194033
Ion Ratio Lower Upper
75 100
110 34.6 17.0 51.0
77 31.7 24.6 37.0

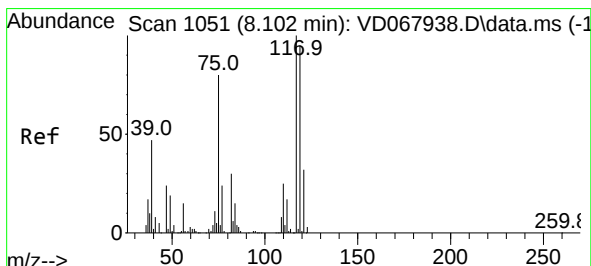
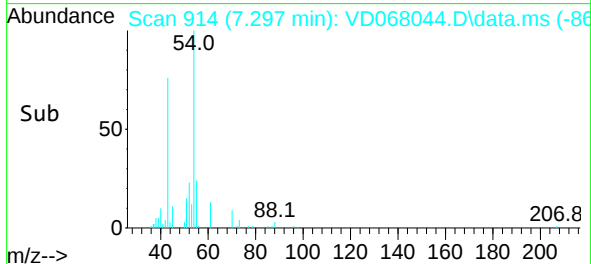
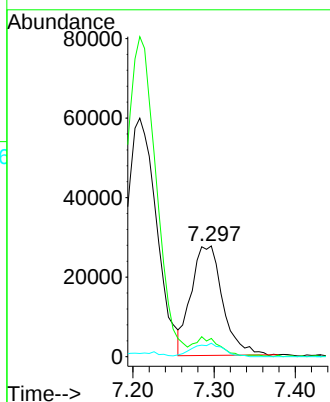
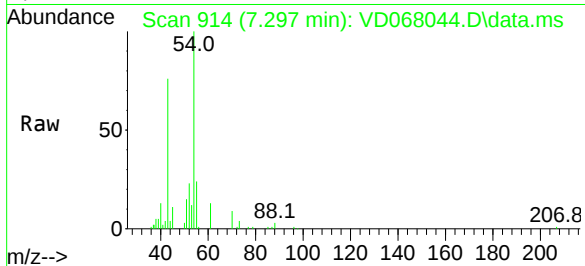




#37
Ethyl Acetate
Concen: 50.65 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

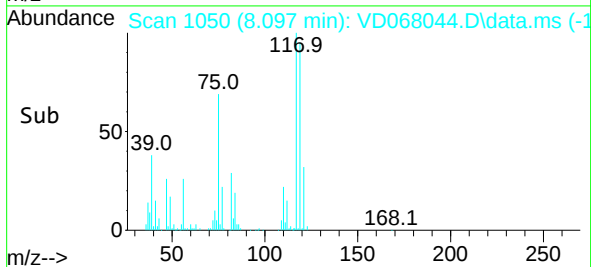
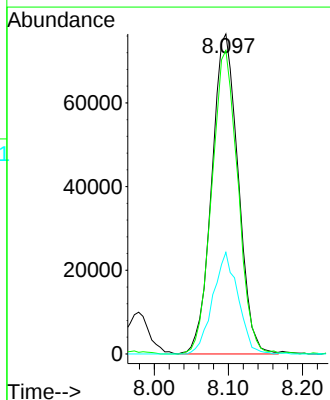
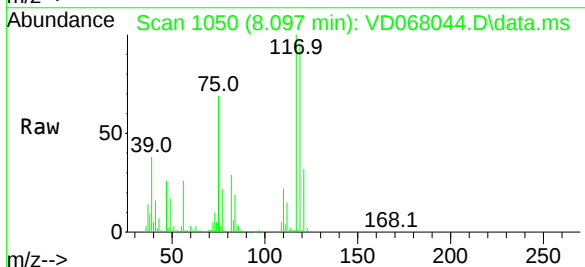
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

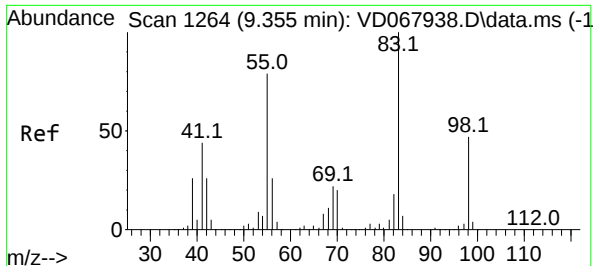
Tgt Ion:	43	Resp:	74296
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.2	15.4
70	11.9	8.3	12.5



#38
Carbon Tetrachloride
Concen: 54.65 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion:	117	Resp:	189253
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.2	114.4
121	31.7	25.9	38.9





#39

Methylcyclohexane

Concen: 54.94 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068044.D

Acq: 08 Jan 2021 12:51

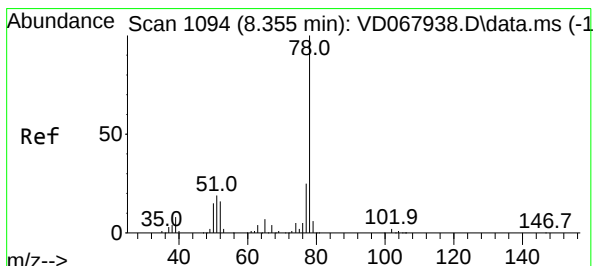
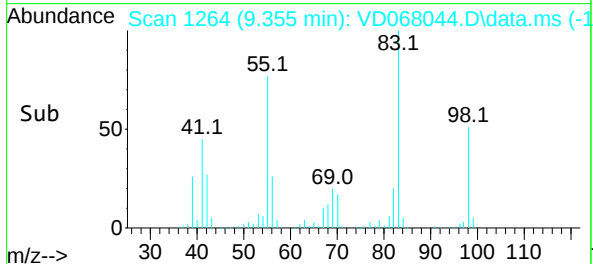
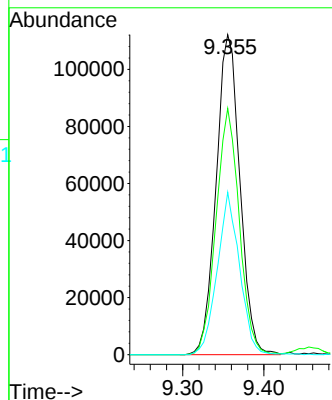
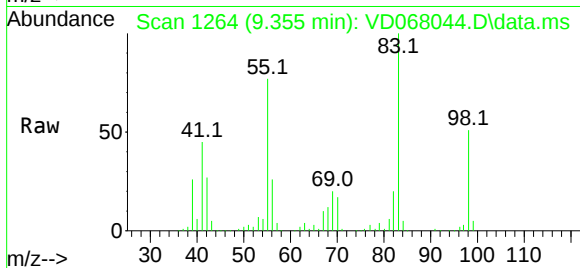
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	228375
Ion	Ratio	Lower	Upper
83	100		
55	77.0	63.5	95.3
98	50.7	37.3	55.9



#40

Benzene

Concen: 52.90 ug/l

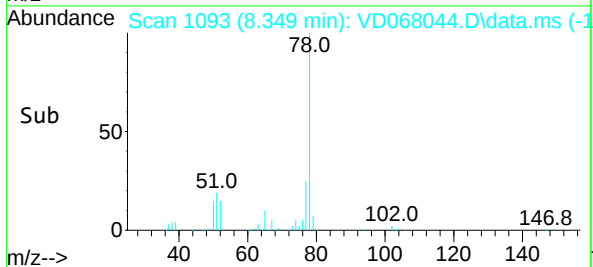
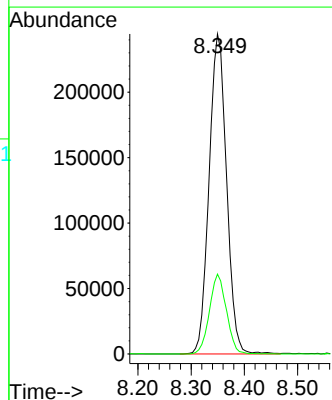
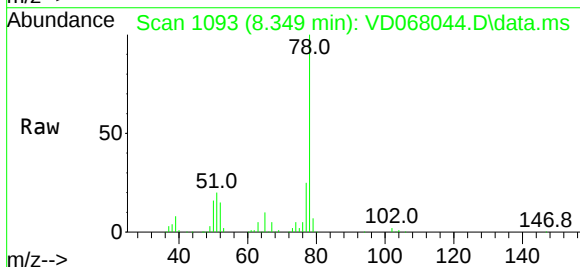
RT: 8.349 min Scan# 1093

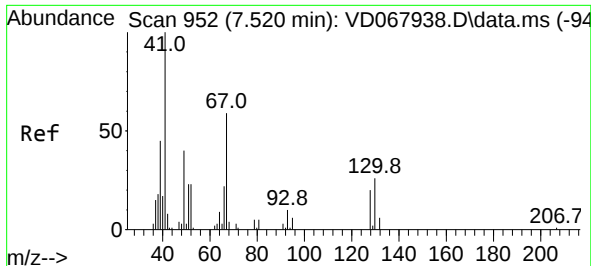
Delta R.T. -0.006 min

Lab File: VD068044.D

Acq: 08 Jan 2021 12:51

Tgt Ion:	78	Resp:	556376
Ion	Ratio	Lower	Upper
78	100		
77	25.0	20.1	30.1

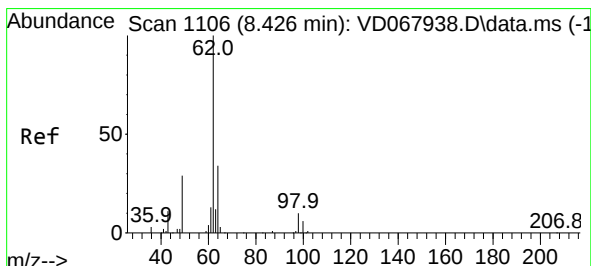
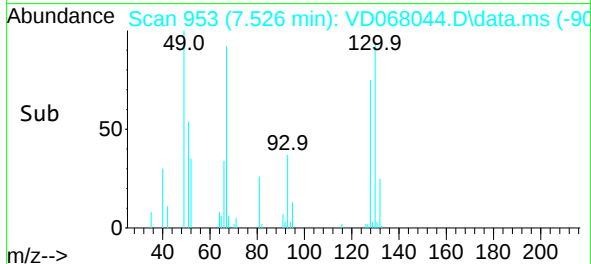
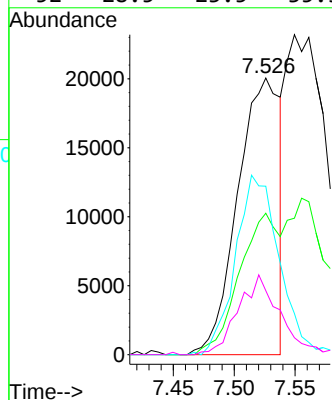
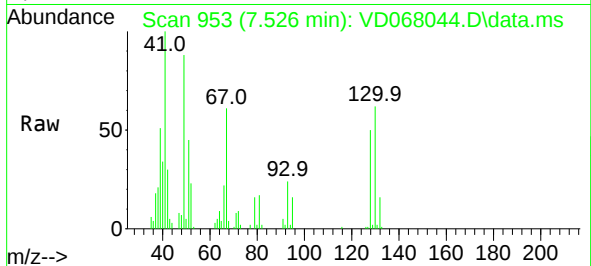




#41
Methacrylonitrile
Concen: 58.77 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

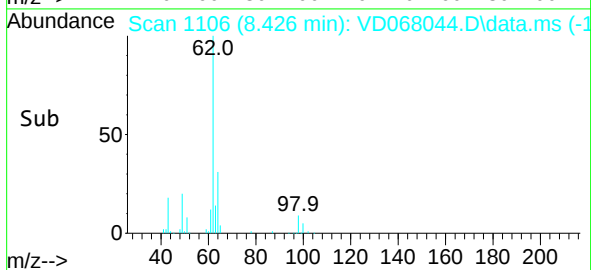
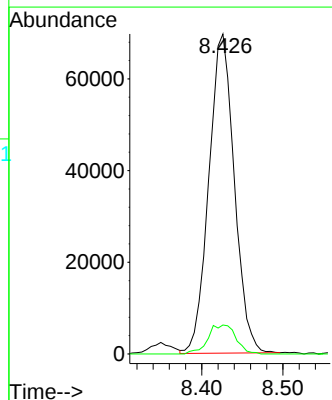
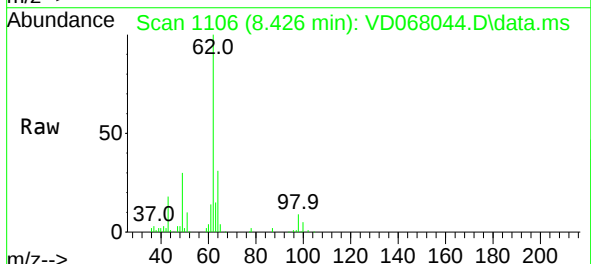
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

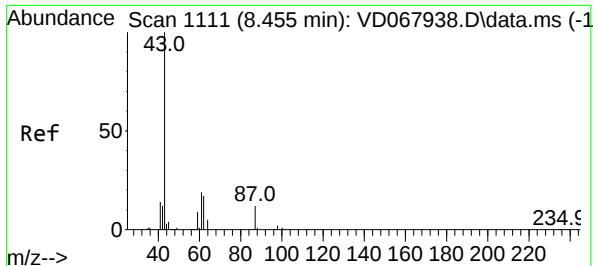
Tgt Ion:	41	Resp:	48534
Ion	Ratio	Lower	Upper
41	100		
39	48.3	46.2	69.2
67	67.5	55.1	82.7
52	28.5	23.5	35.3



#42
1,2-Dichloroethane
Concen: 53.57 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion:	62	Resp:	151941
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.4



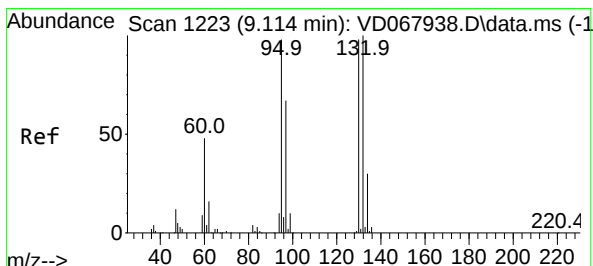
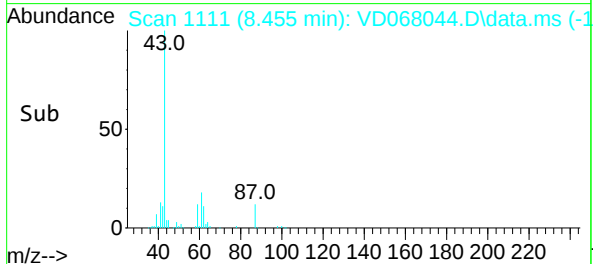
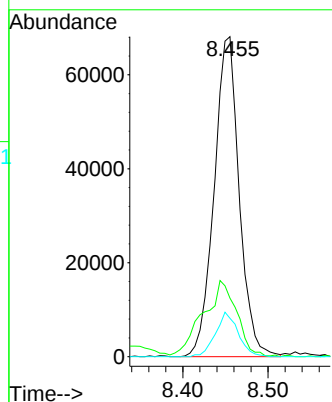
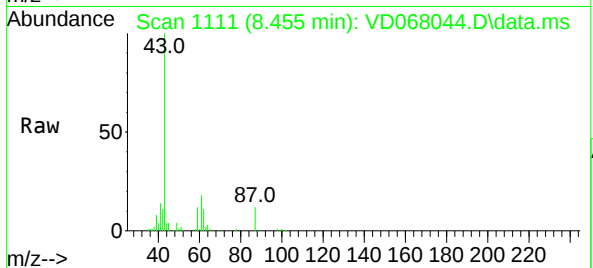


#43

Isopropyl Acetate
 Concen: 51.82 ug/l
 RT: 8.455 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VD068044.D
 Acq: 08 Jan 2021 12:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

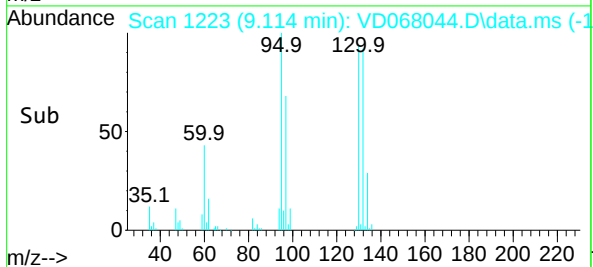
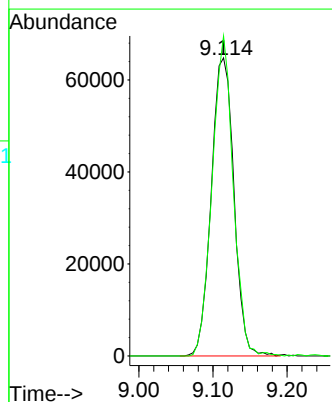
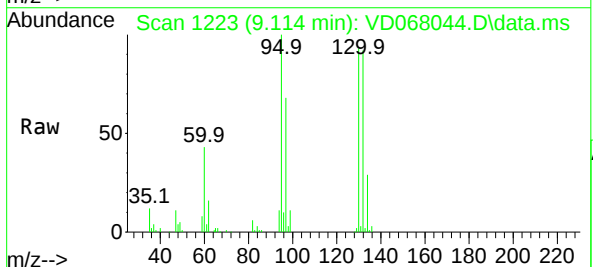
Tgt Ion: 43 Resp: 139522
 Ion Ratio Lower Upper
 43 100
 61 31.3 24.5 36.7
 87 12.6 9.8 14.8

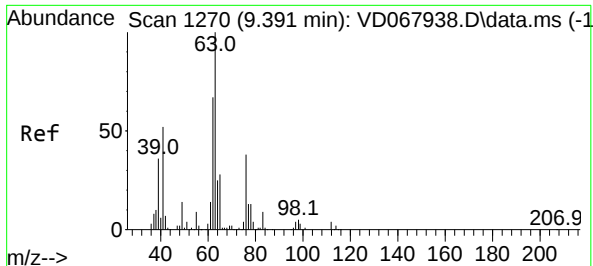


#44

Trichloroethene
 Concen: 52.26 ug/l
 RT: 9.114 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD068044.D
 Acq: 08 Jan 2021 12:51

Tgt Ion: 130 Resp: 137774
 Ion Ratio Lower Upper
 130 100
 95 107.3 0.0 200.8

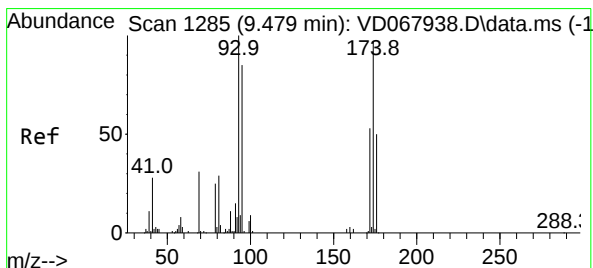
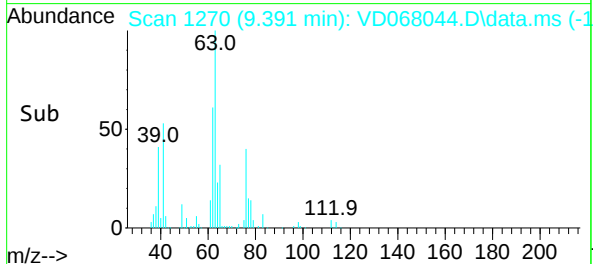
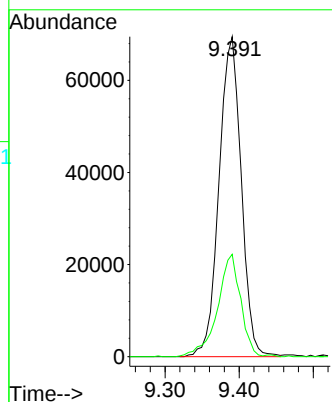
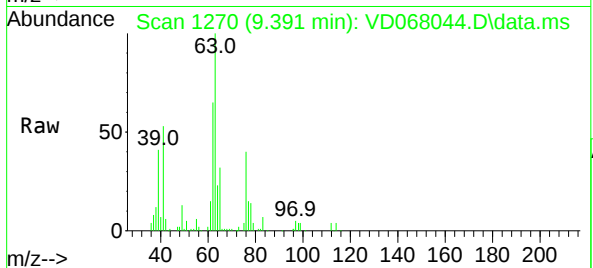




#45
1,2-Dichloropropane
Concen: 53.97 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

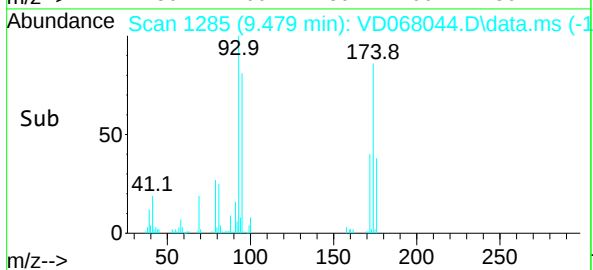
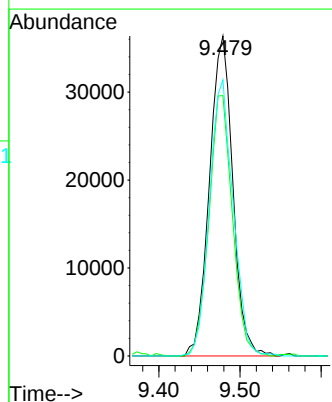
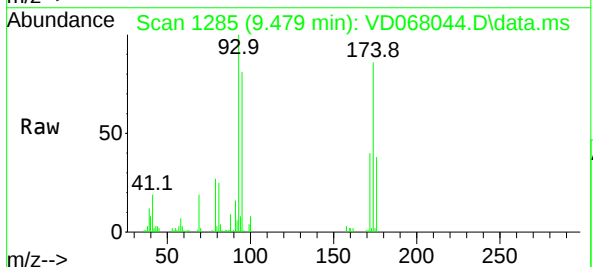
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

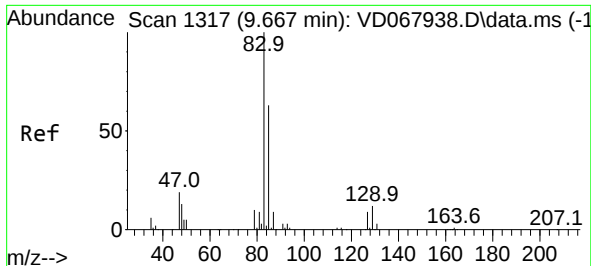
Tgt Ion: 63 Resp: 144501
Ion Ratio Lower Upper
63 100
65 32.0 22.7 34.1



#46
Dibromomethane
Concen: 55.81 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 93 Resp: 72627
Ion Ratio Lower Upper
93 100
95 81.6 68.0 102.0
174 87.8 74.7 112.1

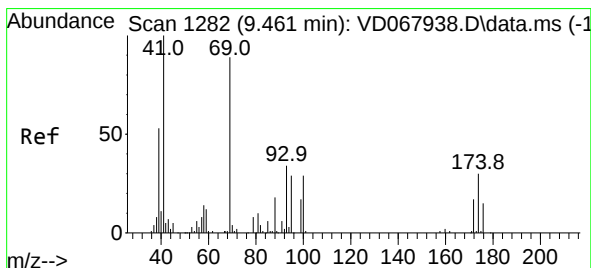
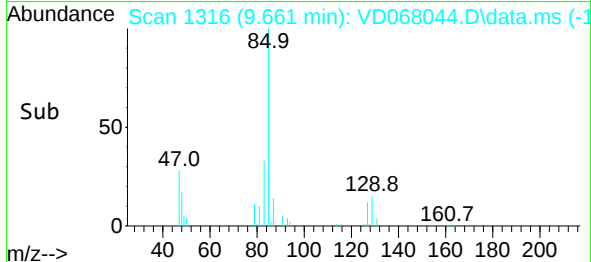
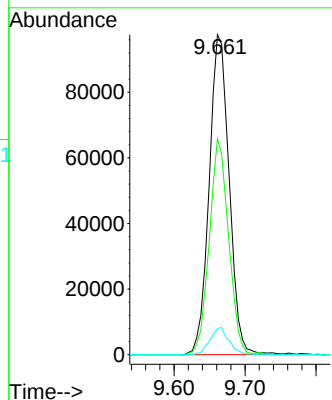
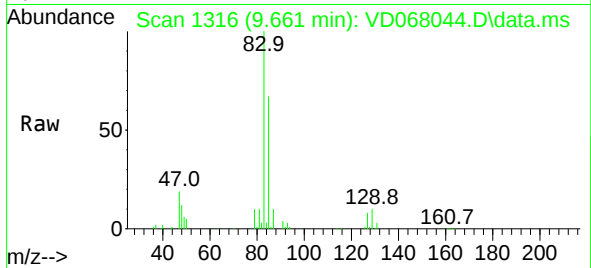




#47
Bromodichloromethane
Concen: 54.27 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

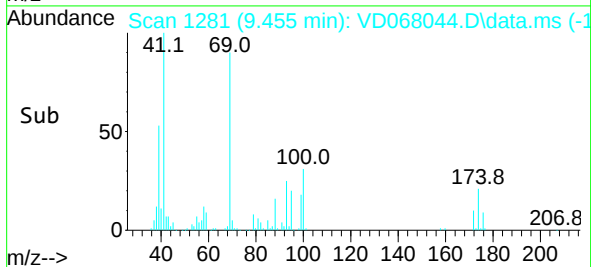
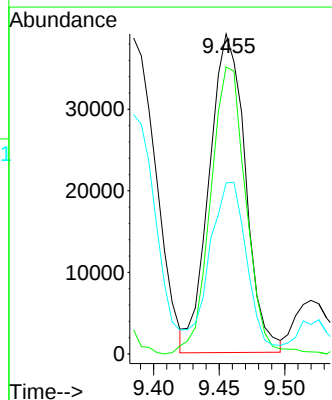
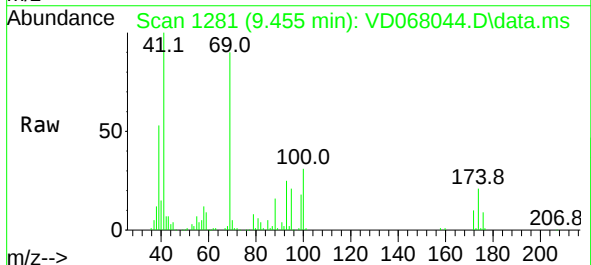
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

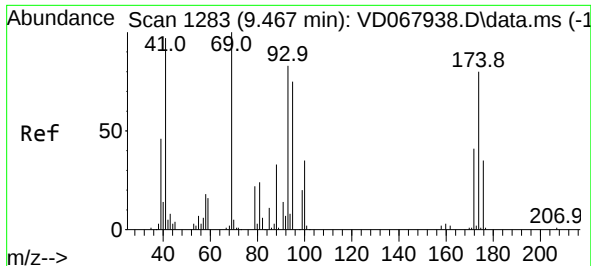
Tgt Ion: 83 Resp: 190568
Ion Ratio Lower Upper
83 100
85 67.5 50.5 75.7
127 8.2 7.2 10.8



#48
Methyl methacrylate
Concen: 53.99 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 41 Resp: 75133
Ion Ratio Lower Upper
41 100
69 87.9 63.9 95.9
39 50.4 37.4 56.0





#49

1,4-Dioxane

Concen: 995.90 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD068044.D

Acq: 08 Jan 2021 12:51

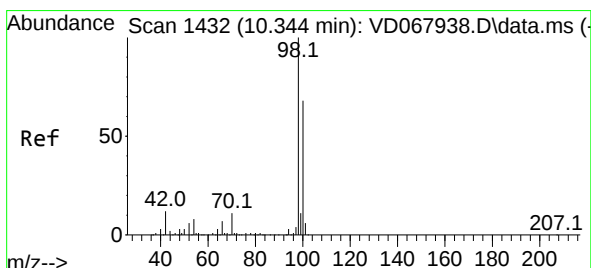
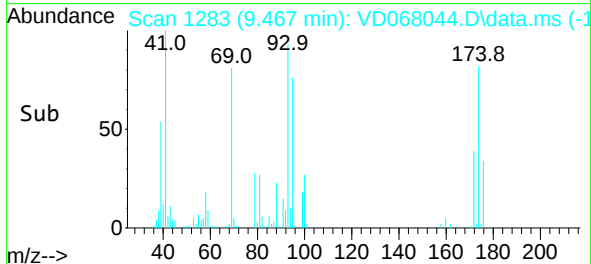
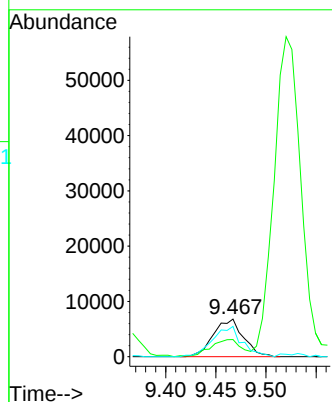
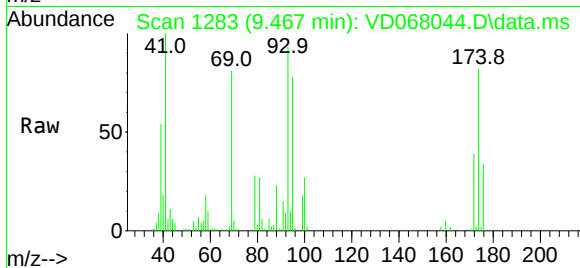
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	88	Resp:	14152
Ion Ratio	Lower	Upper	
88	100		
43	47.4	27.3	40.9#
58	79.1	54.8	82.2



#50

Toluene-d8

Concen: 49.73 ug/l

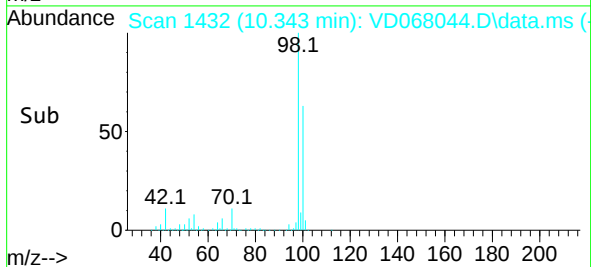
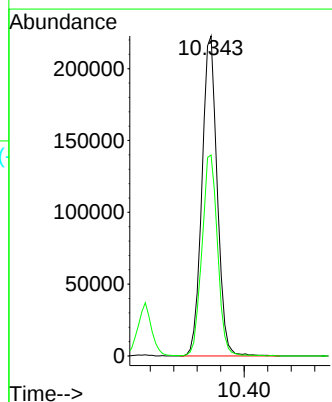
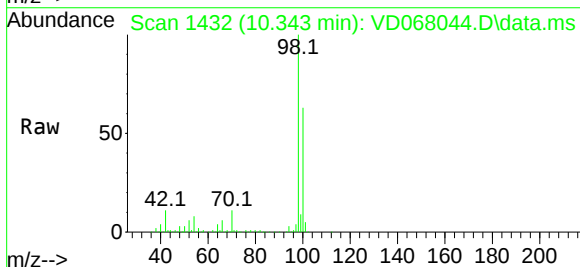
RT: 10.343 min Scan# 1432

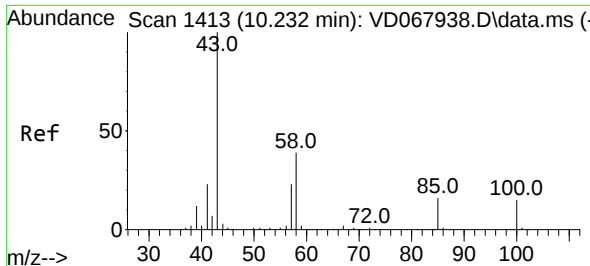
Delta R.T. -0.000 min

Lab File: VD068044.D

Acq: 08 Jan 2021 12:51

Tgt Ion:	98	Resp:	401722
Ion Ratio	Lower	Upper	
98	100		
100	64.4	52.5	78.7

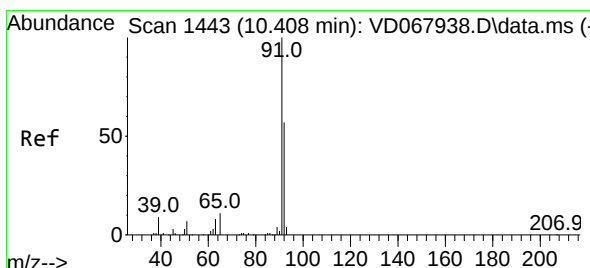
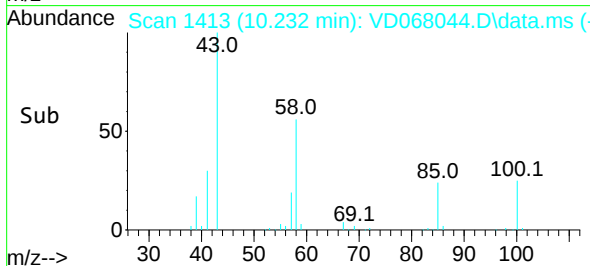
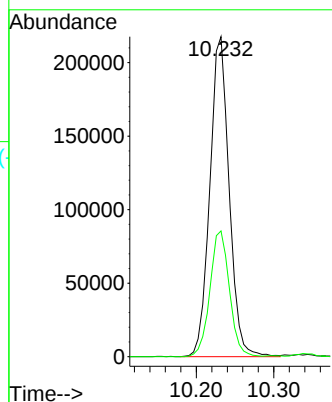
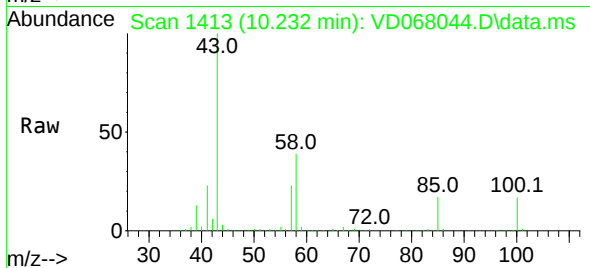




#51
4-Methyl-2-Pentanone
Concen: 270.08 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

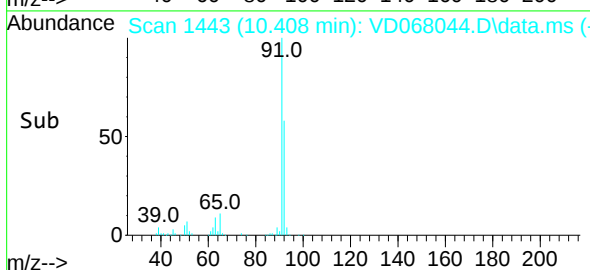
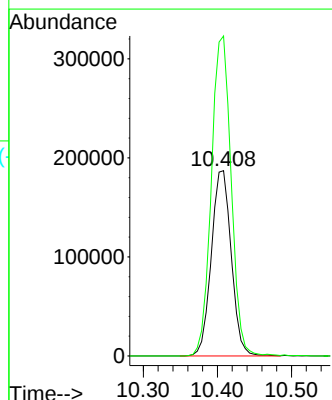
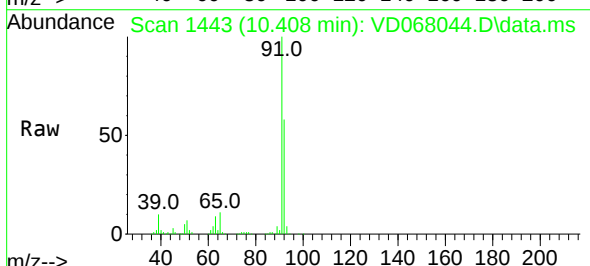
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

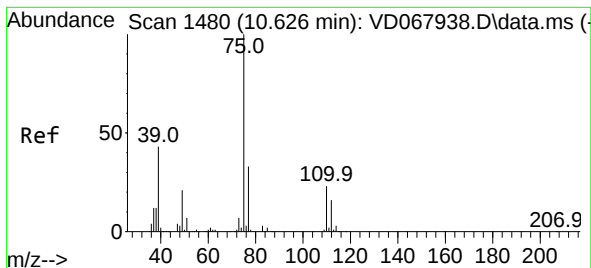
Tgt Ion: 43 Resp: 376578
Ion Ratio Lower Upper
43 100
58 39.7 30.0 45.0



#52
Toluene
Concen: 53.87 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 92 Resp: 349716
Ion Ratio Lower Upper
92 100
91 171.9 138.5 207.7

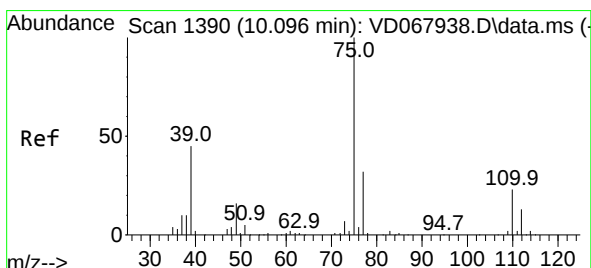
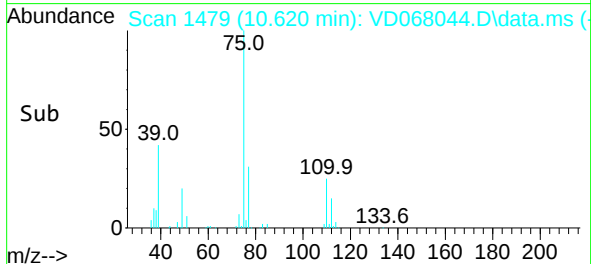
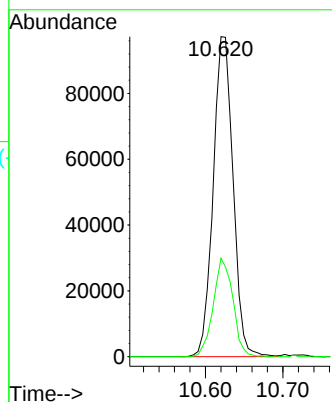
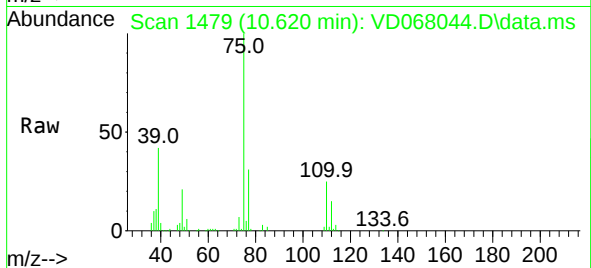




#53
 t-1,3-Dichloropropene
 Concen: 54.68 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.006 min
 Lab File: VD068044.D
 Acq: 08 Jan 2021 12:51

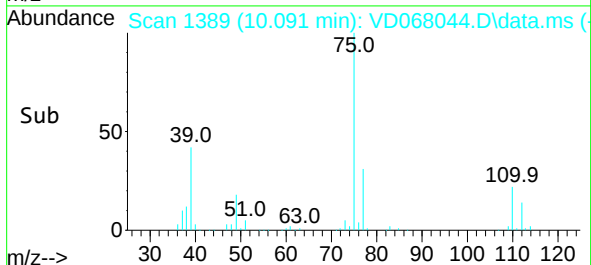
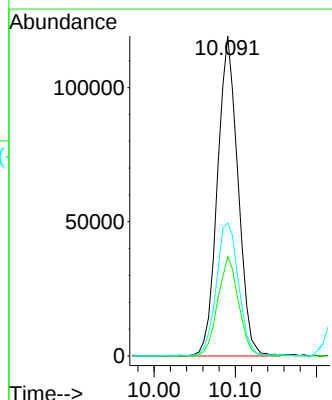
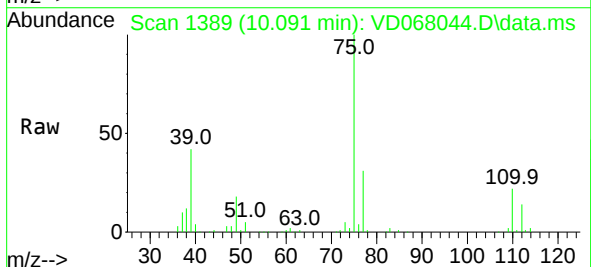
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

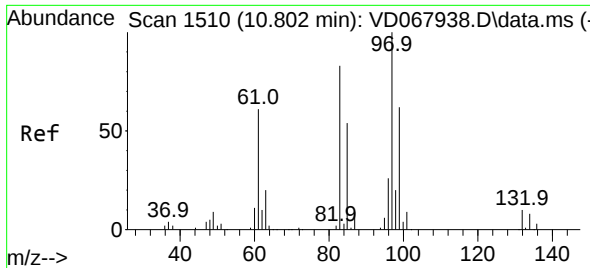
Tgt Ion: 75 Resp: 173662
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.8 40.2



#54
 cis-1,3-Dichloropropene
 Concen: 53.31 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.006 min
 Lab File: VD068044.D
 Acq: 08 Jan 2021 12:51

Tgt Ion: 75 Resp: 209457
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 41.2 35.7 53.5

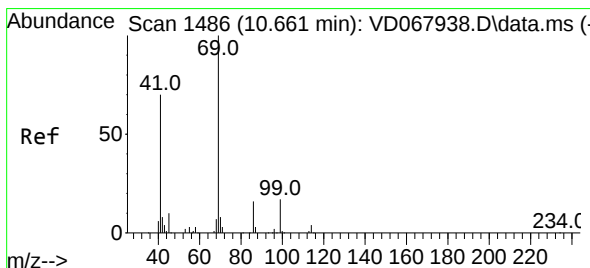
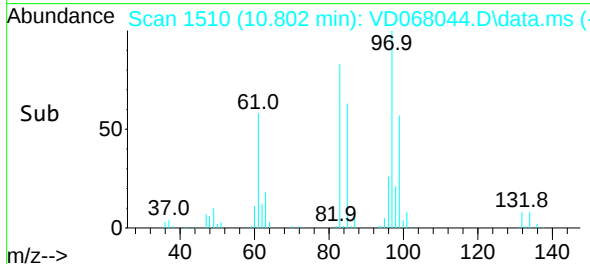
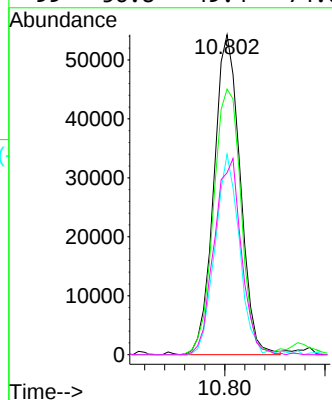
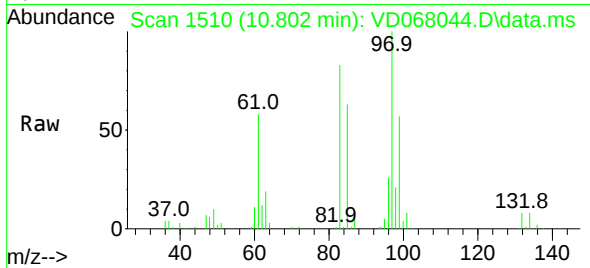




#55
1,1,2-Trichloroethane
Concen: 54.25 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

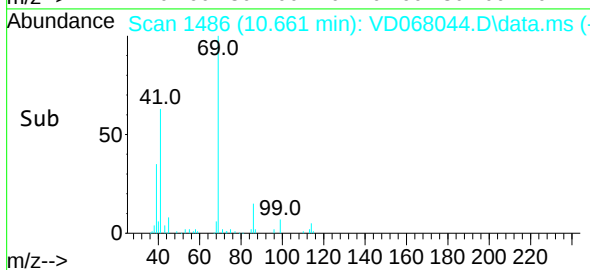
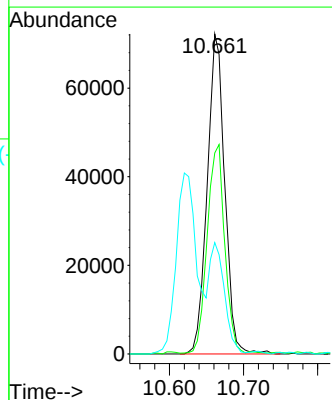
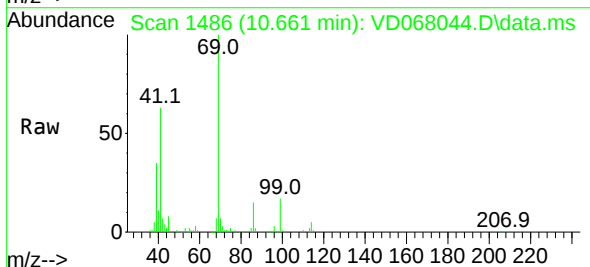
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

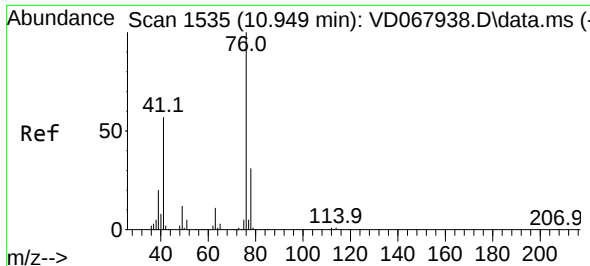
Tgt Ion: 97	Resp: 98678
Ion Ratio	Lower Upper
97 100	
83 83.0	66.4 99.6
85 62.6	43.4 65.0
99 56.8	49.4 74.0



#56
Ethyl methacrylate
Concen: 58.00 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 69	Resp: 118532
Ion Ratio	Lower Upper
69 100	
41 65.2	56.4 84.6
39 28.8	24.6 36.8

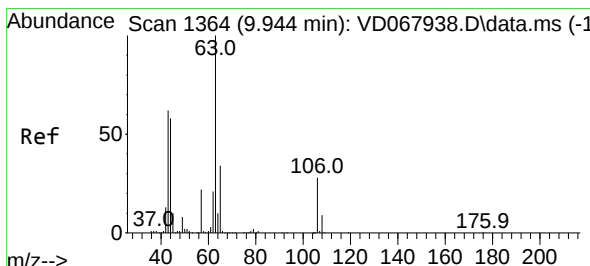
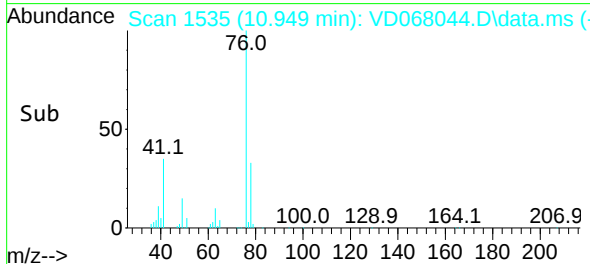
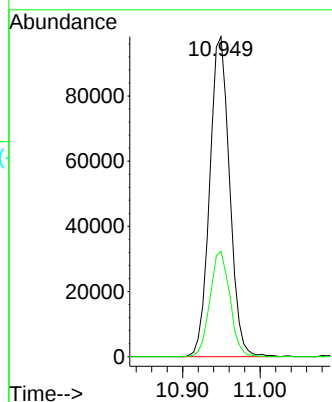
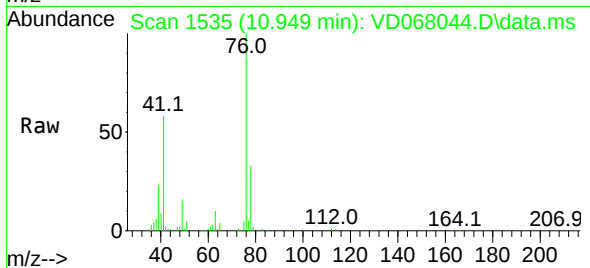




#57
1,3-Dichloropropane
Concen: 54.73 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

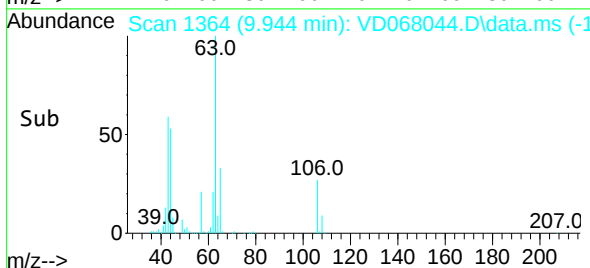
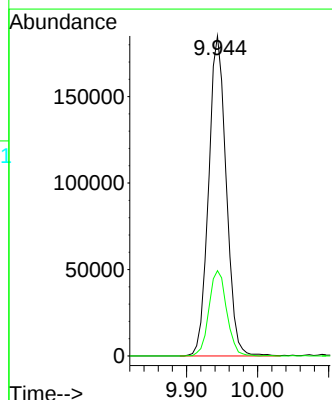
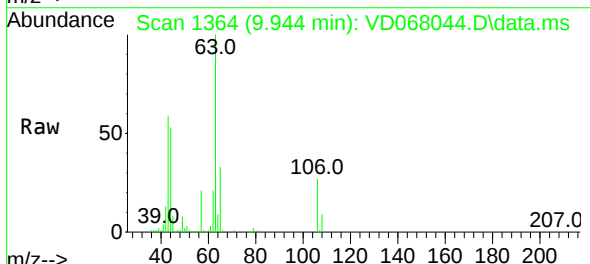
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

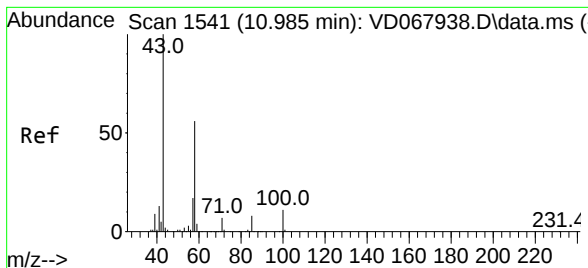
Tgt Ion: 76 Resp: 175063
Ion Ratio Lower Upper
76 100
78 32.9 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 310.55 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 63 Resp: 319373
Ion Ratio Lower Upper
63 100
106 26.9 21.6 32.4

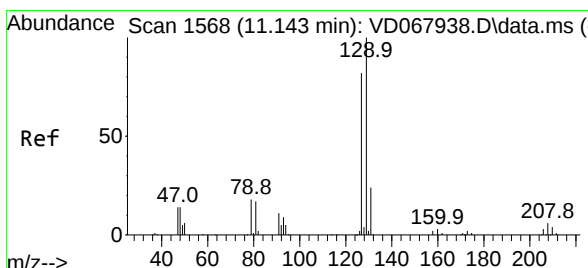
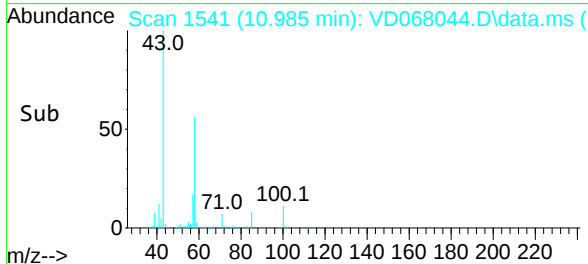
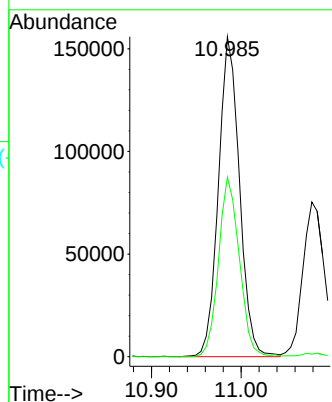
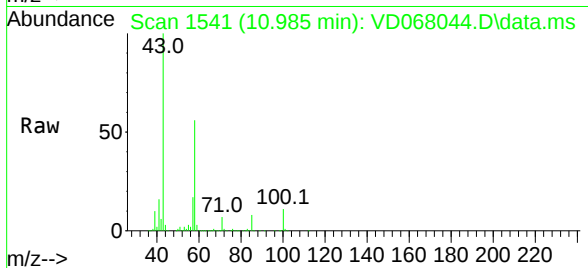




#59
2-Hexanone
Concen: 276.88 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

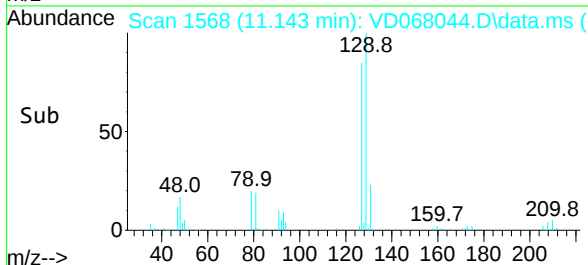
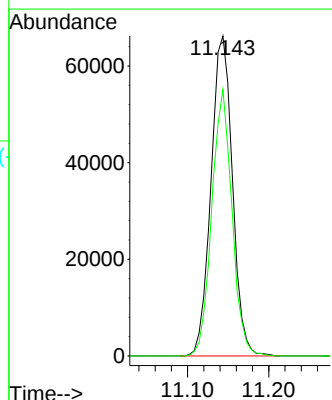
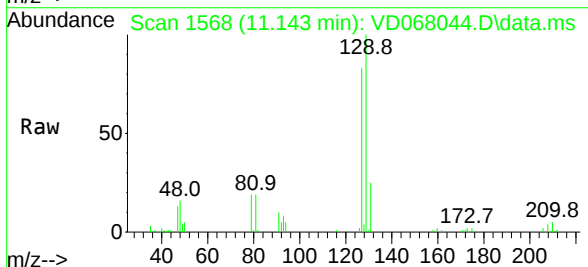
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

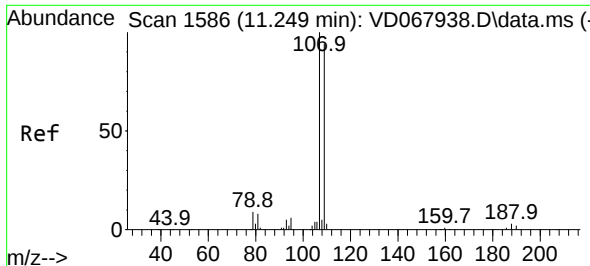
Tgt Ion: 43 Resp: 253701
Ion Ratio Lower Upper
43 100
58 55.6 27.5 82.4



#60
Dibromochloromethane
Concen: 53.95 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

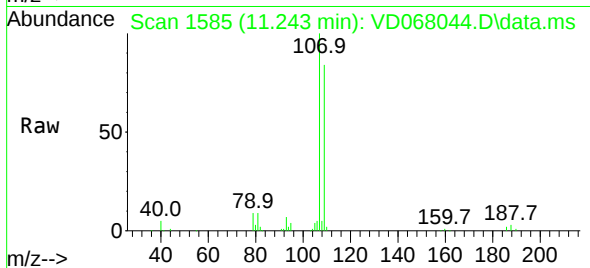
Tgt Ion: 129 Resp: 121563
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4



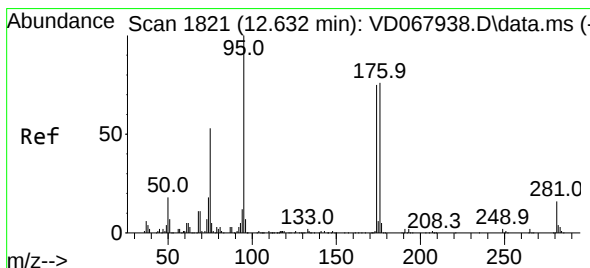
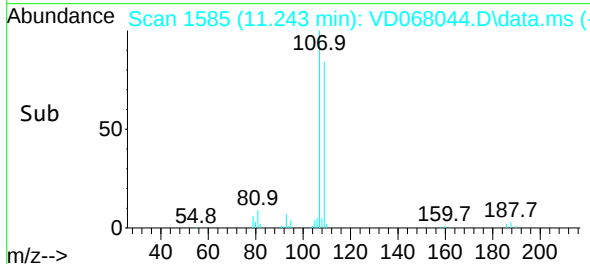
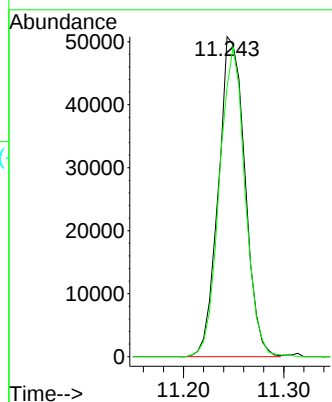


#61
1,2-Dibromoethane
Concen: 53.49 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

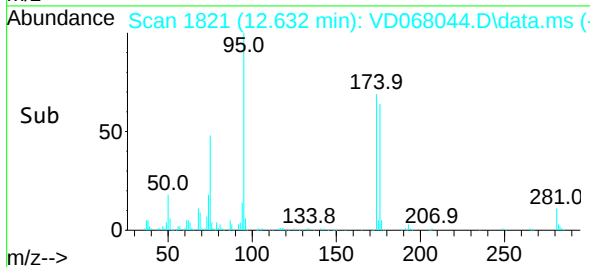
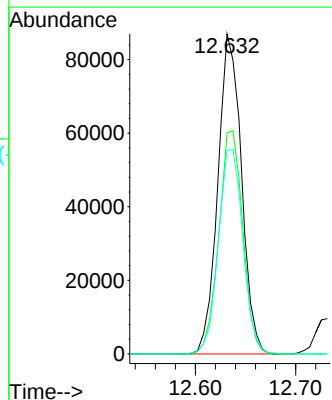
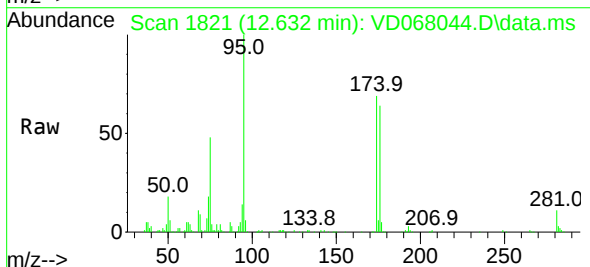


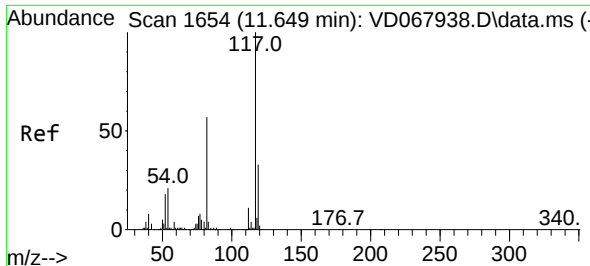
Tgt Ion:107 Resp: 93344
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.34 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 95 Resp: 141872
Ion Ratio Lower Upper
95 100
174 71.0 0.0 150.6
176 66.8 0.0 151.2

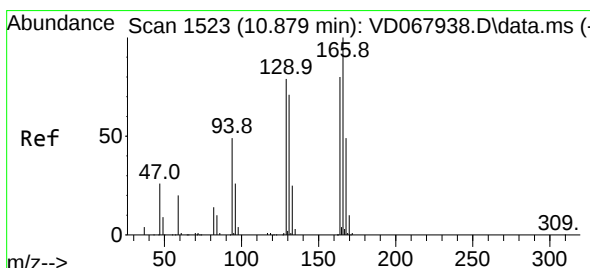
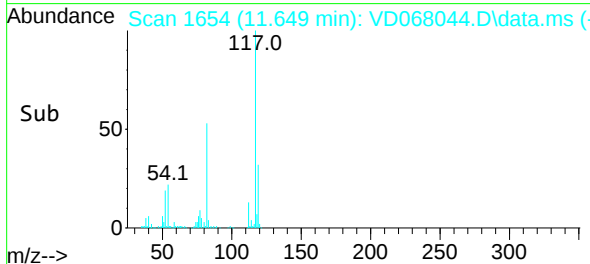
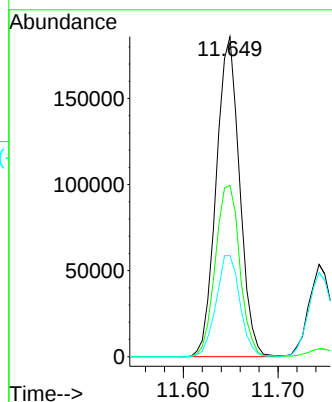
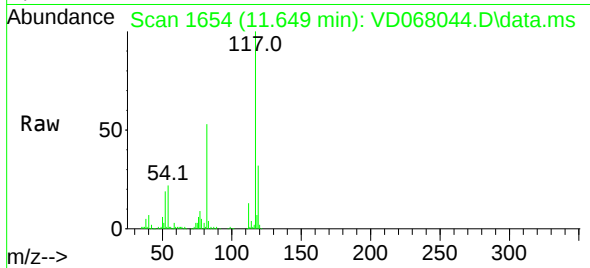




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

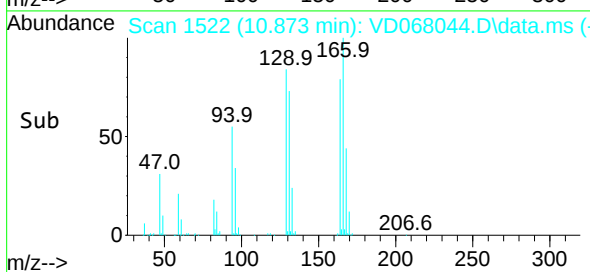
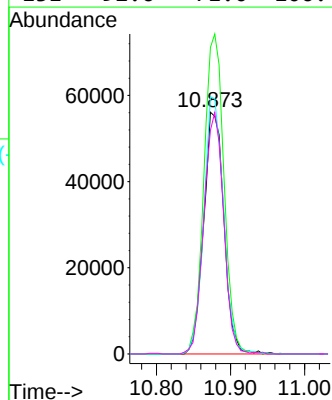
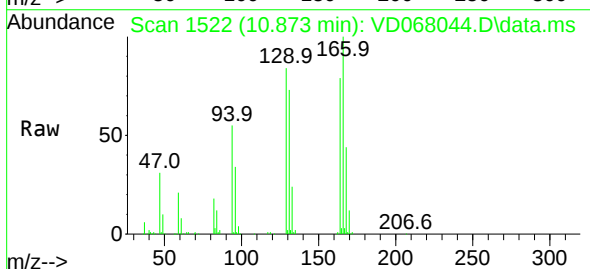
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

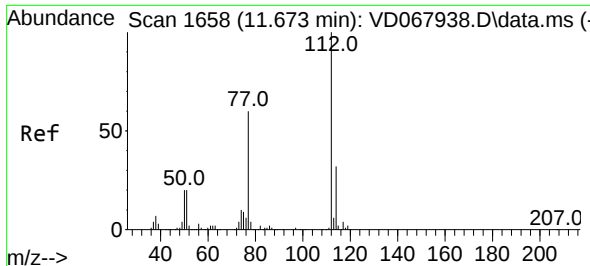
Tgt Ion:117 Resp: 319386
Ion Ratio Lower Upper
117 100
82 53.4 45.4 68.0
119 31.6 26.7 40.1



#64
Tetrachloroethene
Concen: 47.47 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion:164 Resp: 106356
Ion Ratio Lower Upper
164 100
166 126.8 99.4 149.2
129 106.3 79.0 118.4
131 92.6 71.0 106.4

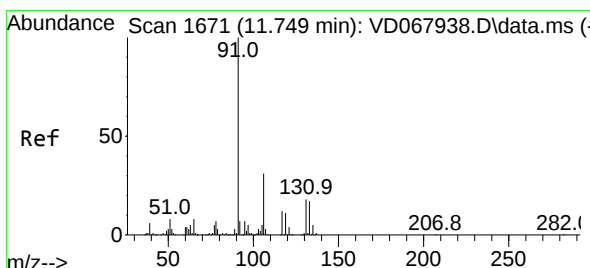
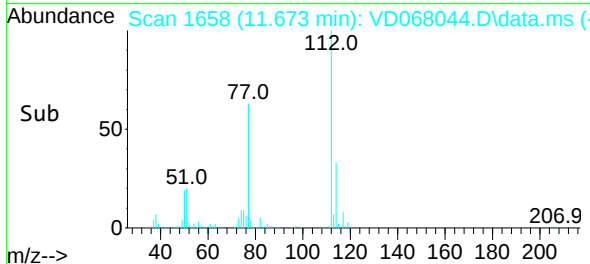
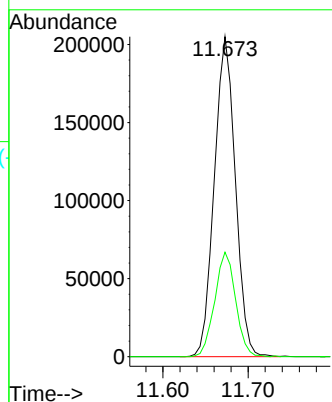
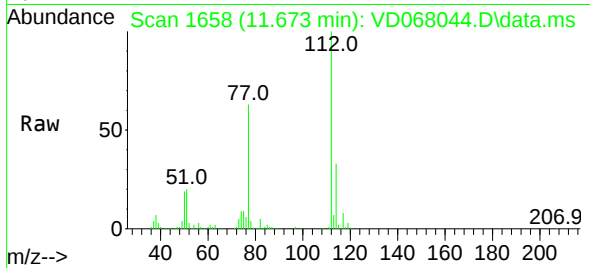




#65
Chlorobenzene
Concen: 51.01 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

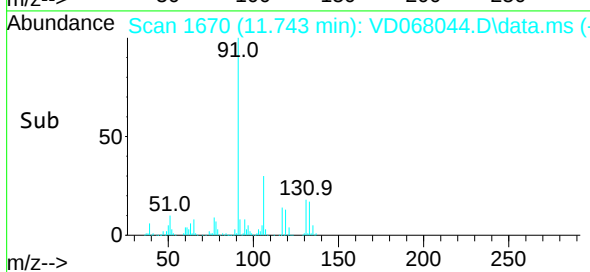
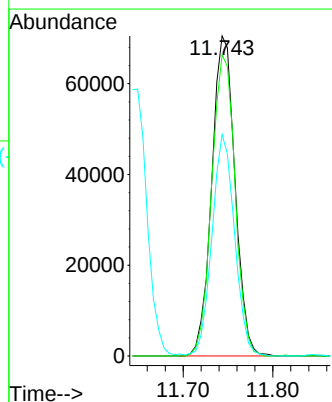
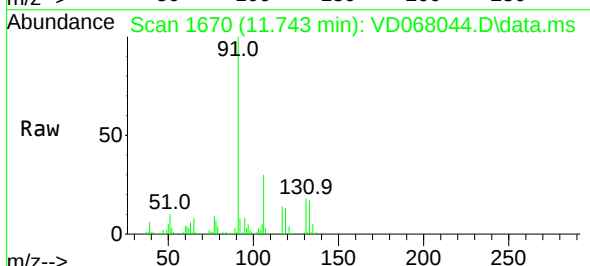
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

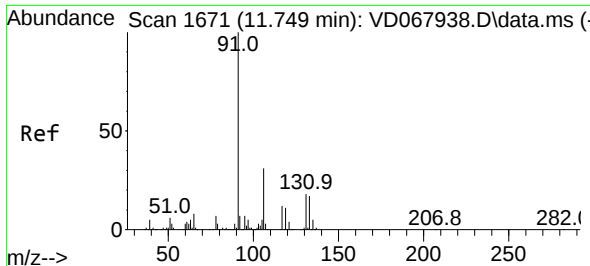
Tgt Ion:112 Resp: 351462
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.52 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion:131 Resp: 126703
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.0
119 67.3 33.4 100.2

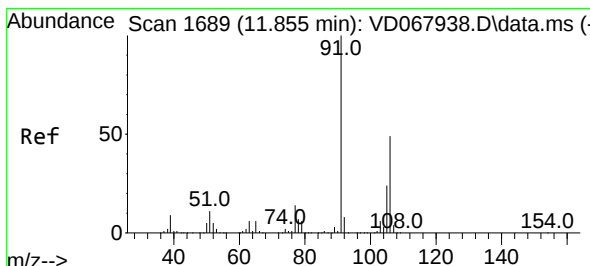
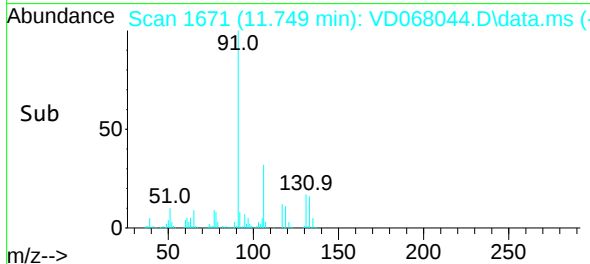
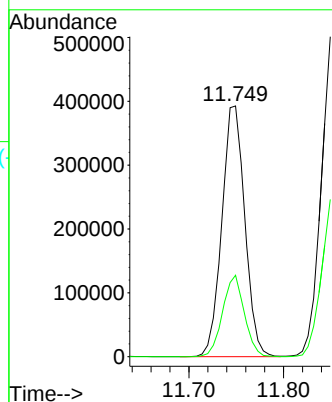
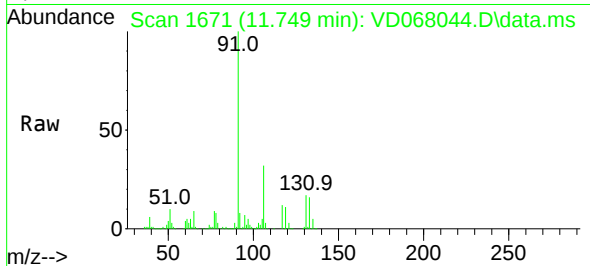




#67
Ethyl Benzene
Concen: 53.91 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

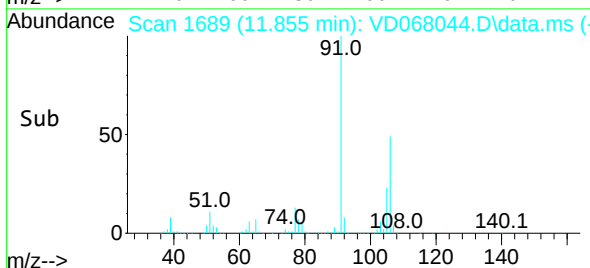
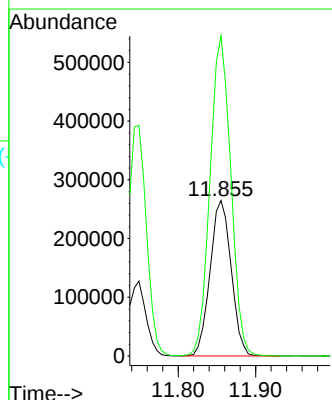
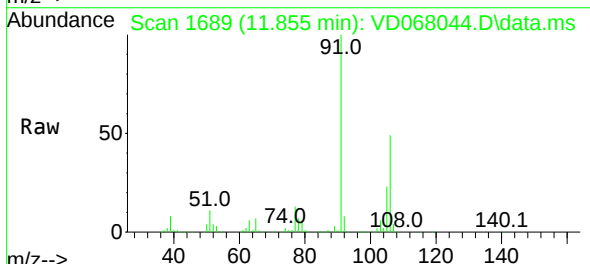
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

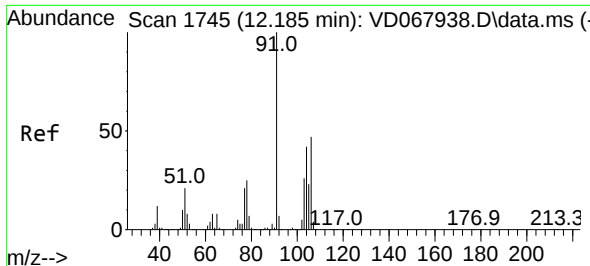
Tgt Ion: 91 Resp: 662460
Ion Ratio Lower Upper
91 100
106 32.5 24.6 37.0



#68
m/p-Xylenes
Concen: 107.08 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 106 Resp: 501417
Ion Ratio Lower Upper
106 100
91 203.5 159.9 239.9

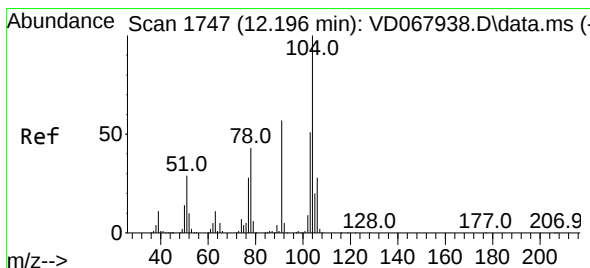
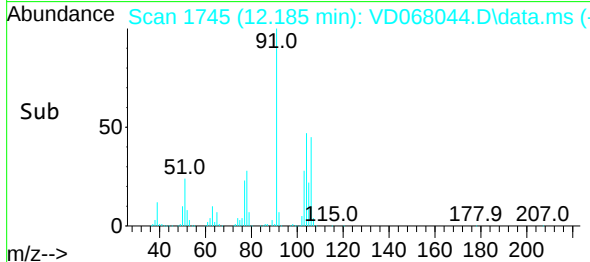
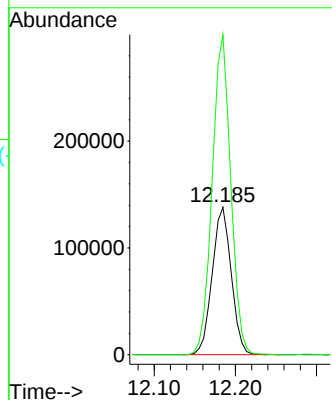
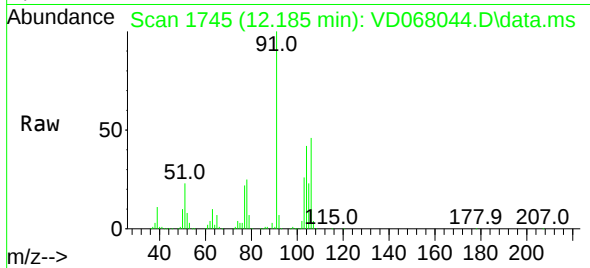




#69
o-Xylene
Concen: 53.64 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

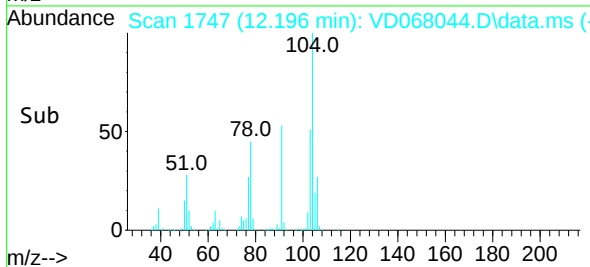
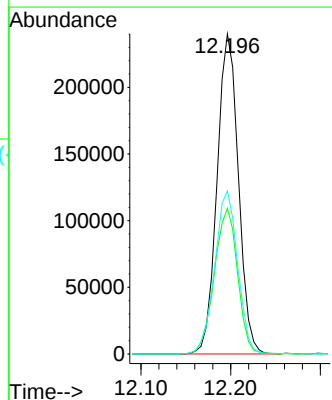
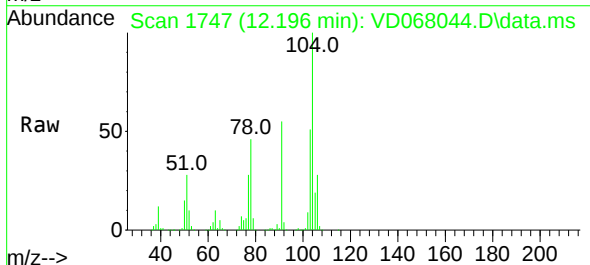
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

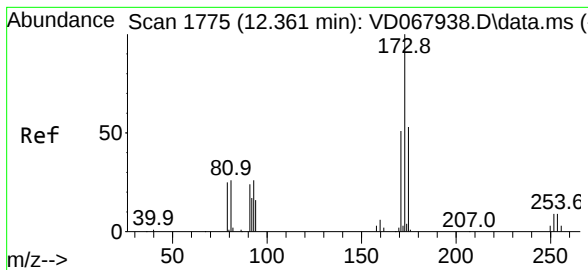
Tgt Ion:106 Resp: 224757
Ion Ratio Lower Upper
106 100
91 211.8 106.0 317.9



#70
Styrene
Concen: 54.71 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

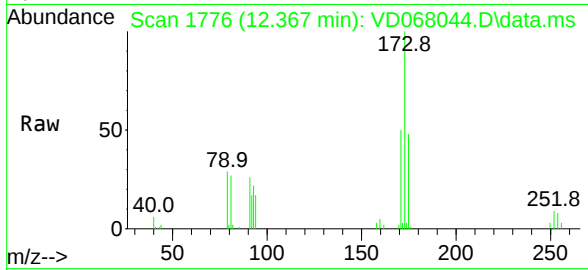
Tgt Ion:104 Resp: 396113
Ion Ratio Lower Upper
104 100
78 49.4 38.6 58.0
103 54.7 44.2 66.4



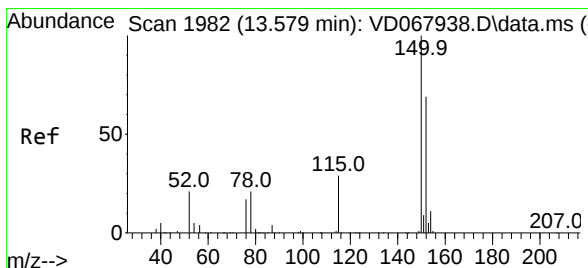
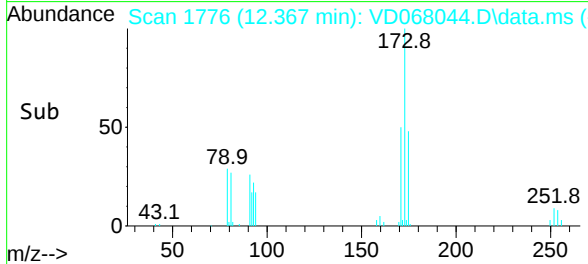
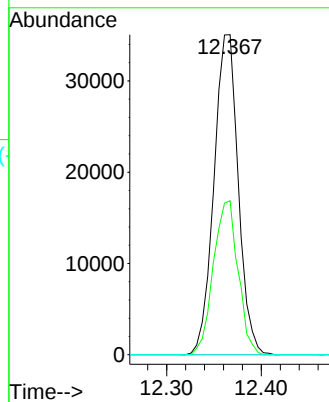


#71
Bromoform
Concen: 50.33 ug/l
RT: 12.367 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

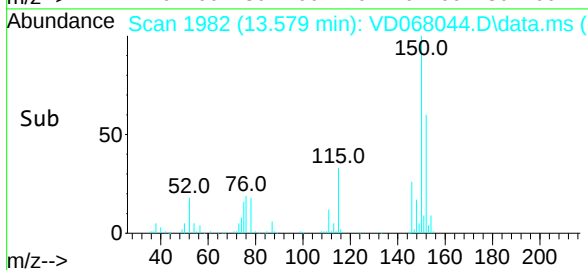
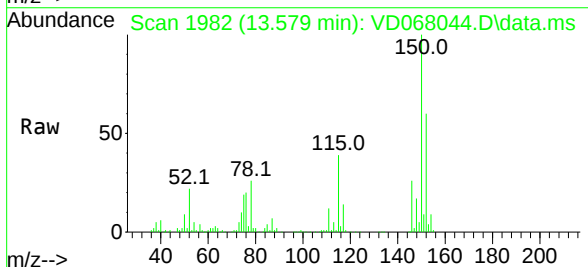
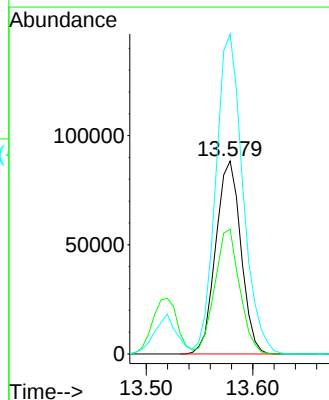


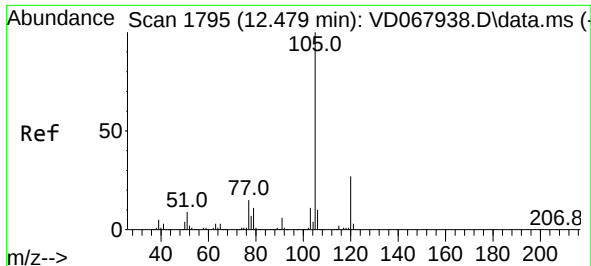
Tgt Ion:173 Resp: 62564
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion:152 Resp: 144816
Ion Ratio Lower Upper
152 100
115 64.2 29.3 88.0
150 178.3 0.0 340.0

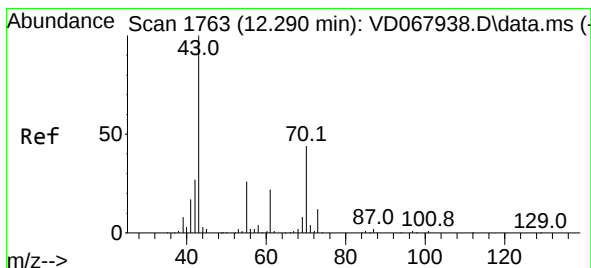
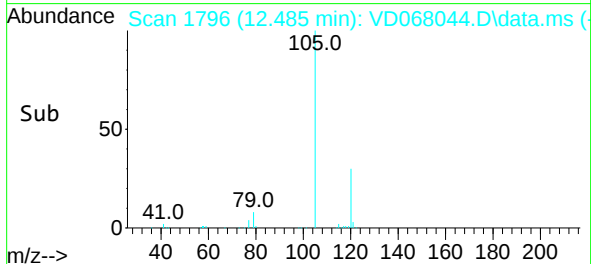
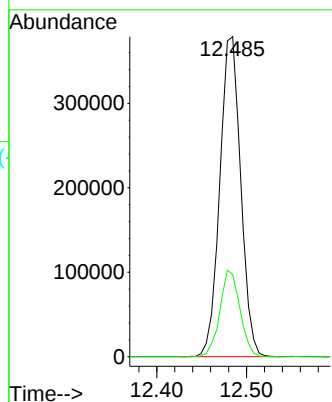
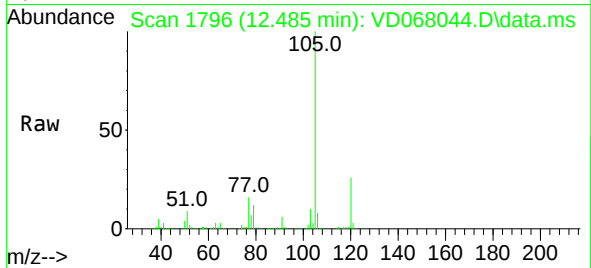




#73
Isopropylbenzene
Concen: 57.02 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

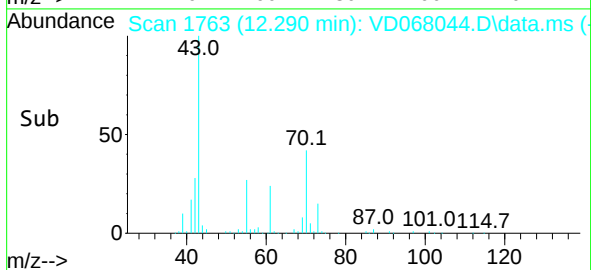
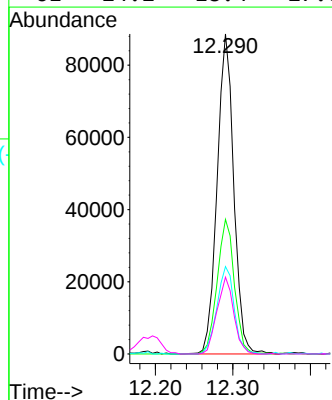
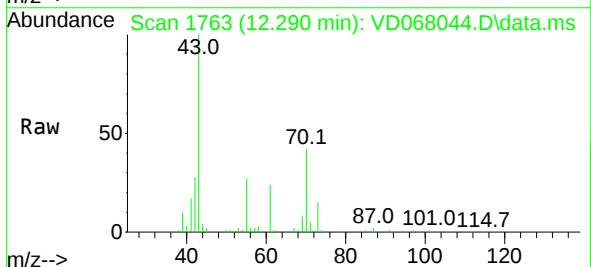
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

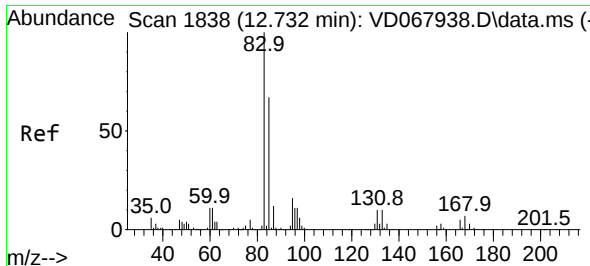
Tgt Ion:105 Resp: 612897
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 54.11 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 43 Resp: 132035
Ion Ratio Lower Upper
43 100
70 43.5 34.3 51.5
55 28.3 21.2 31.8
61 24.2 18.4 27.6

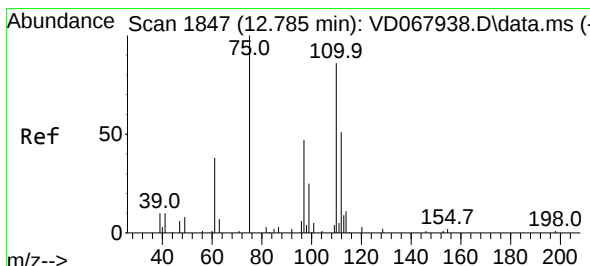
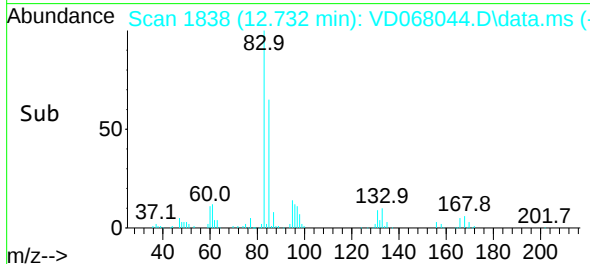
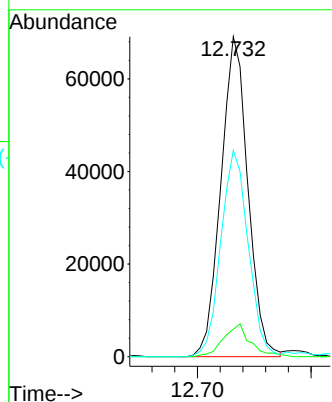
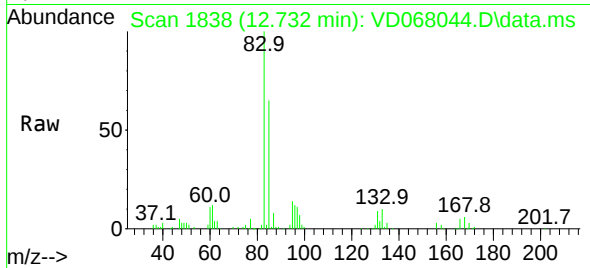




#75
1,1,2,2-Tetrachloroethane
Concen: 57.10 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

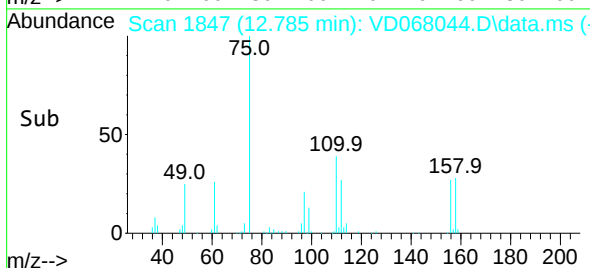
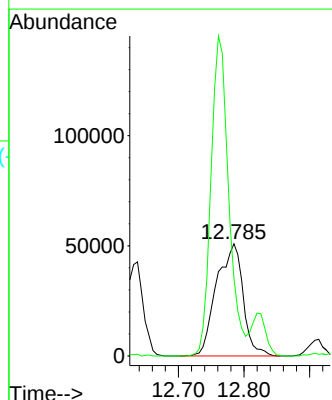
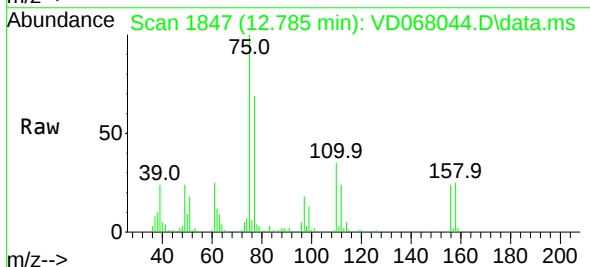
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

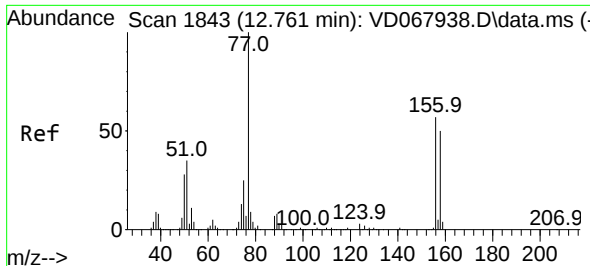
Tgt Ion: 83 Resp: 113875
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.3 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 117.53 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 75 Resp: 143305
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

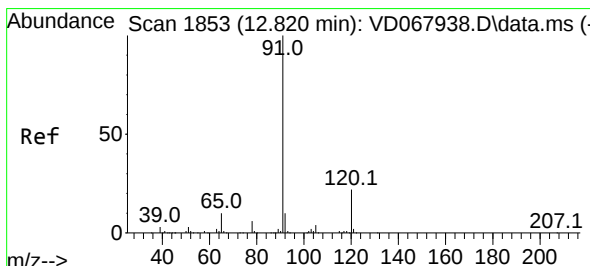
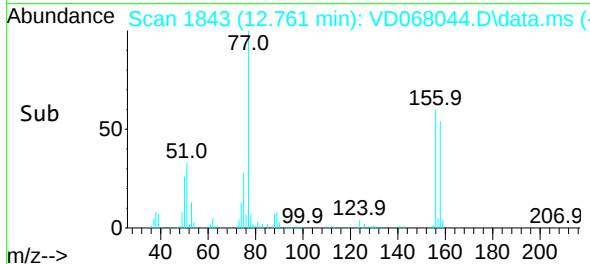
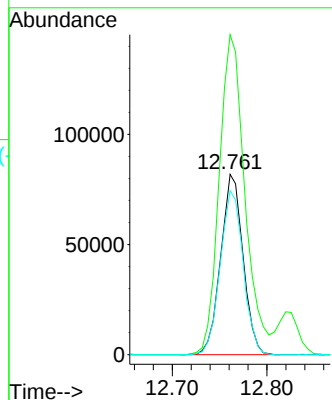
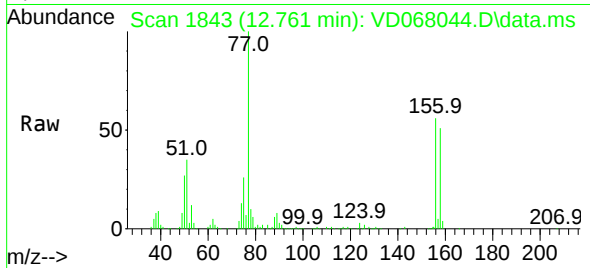




#77
Bromobenzene
Concen: 54.63 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

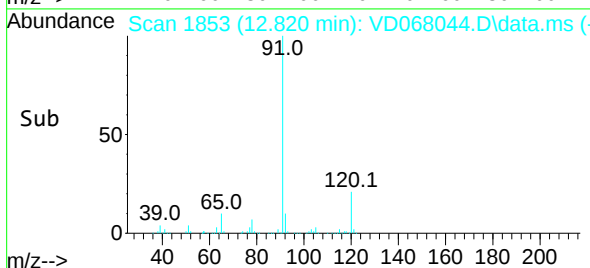
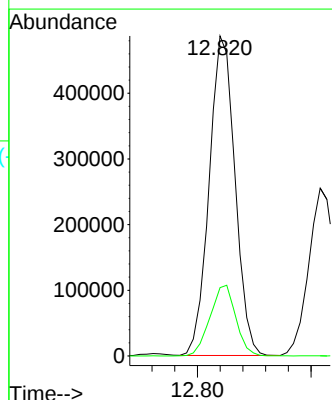
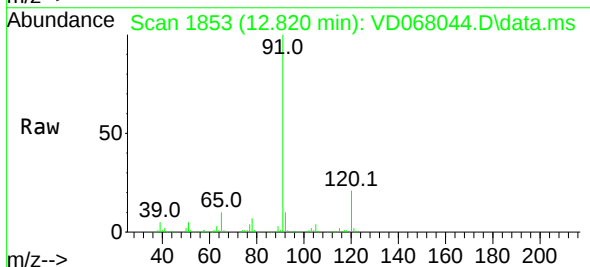
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

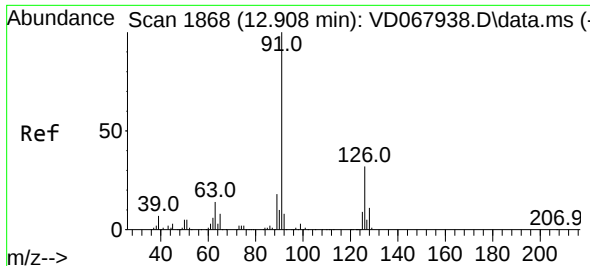
Tgt Ion:156 Resp: 134289
Ion Ratio Lower Upper
156 100
77 203.2 95.9 287.6
158 93.5 46.8 140.3



#78
n-propylbenzene
Concen: 57.52 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 91 Resp: 768620
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5

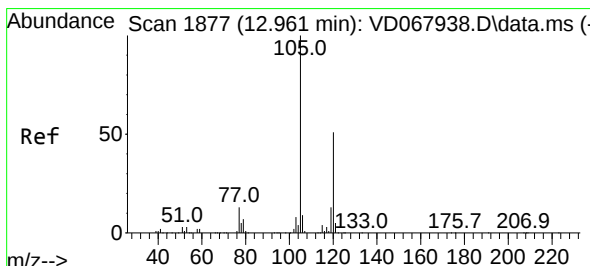
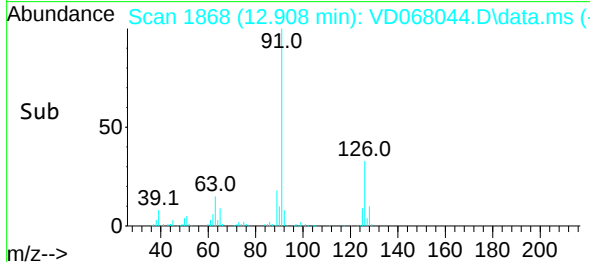
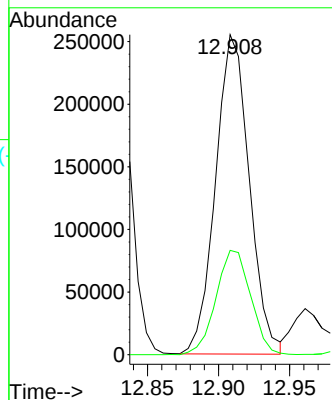
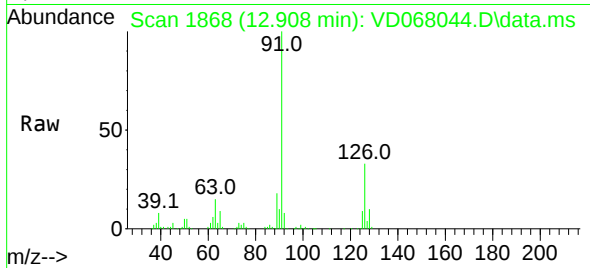




#79
2-Chlorotoluene
Concen: 55.86 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

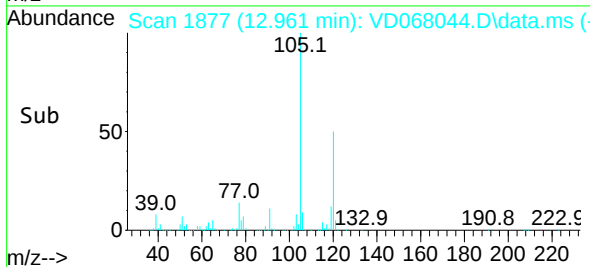
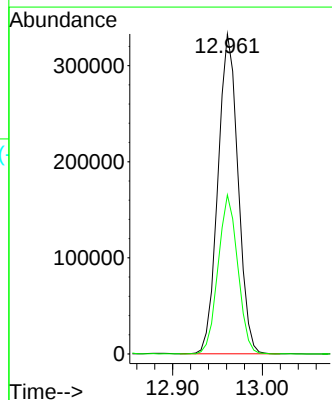
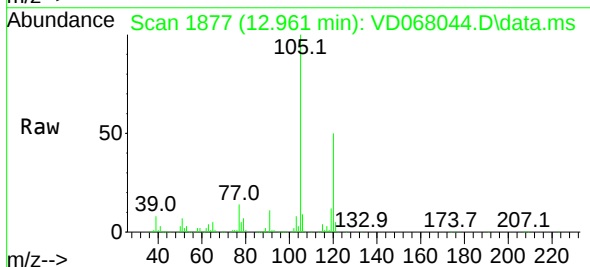
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

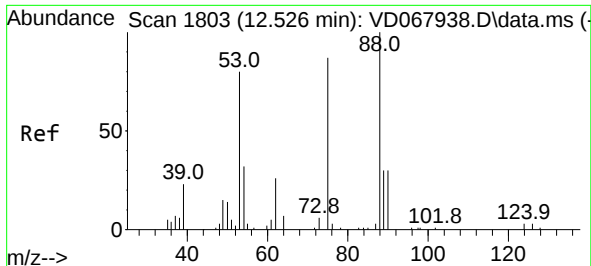
Tgt Ion: 91 Resp: 421687
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 57.95 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion:105 Resp: 517314
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.6

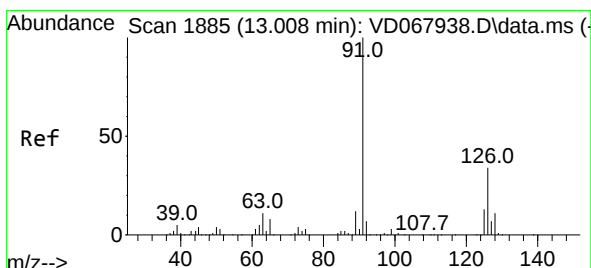
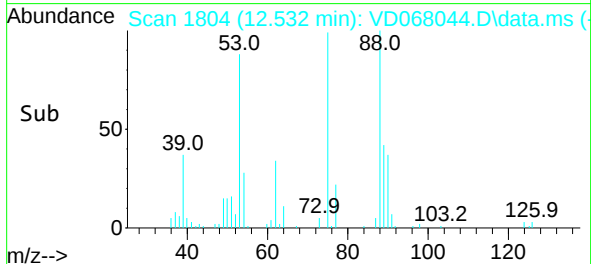
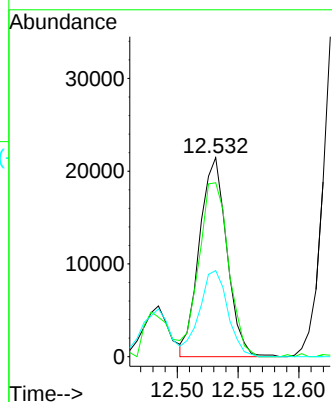
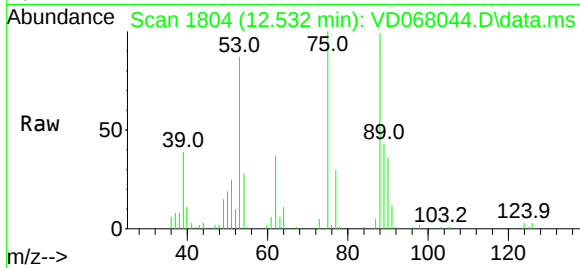




#81
trans-1,4-Dichloro-2-butene
Concen: 56.61 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

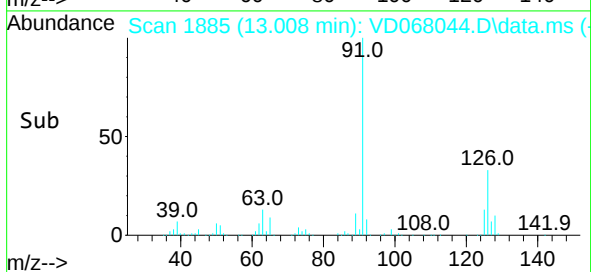
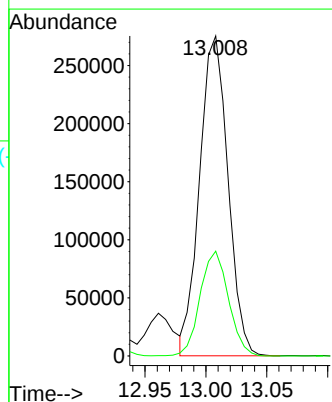
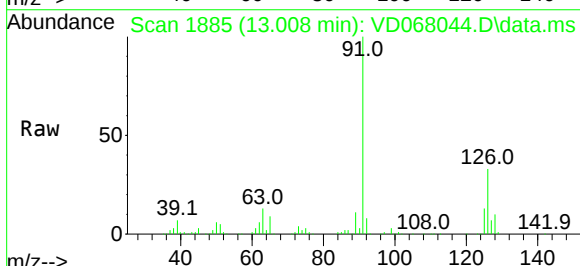
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

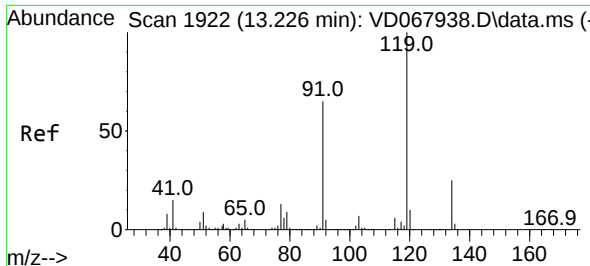
Tgt Ion: 75 Resp: 33670
Ion Ratio Lower Upper
75 100
53 94.1 74.9 112.3
89 44.7 33.8 50.8



#82
4-Chlorotoluene
Concen: 56.18 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 91 Resp: 445664
Ion Ratio Lower Upper
91 100
126 32.8 17.0 51.0

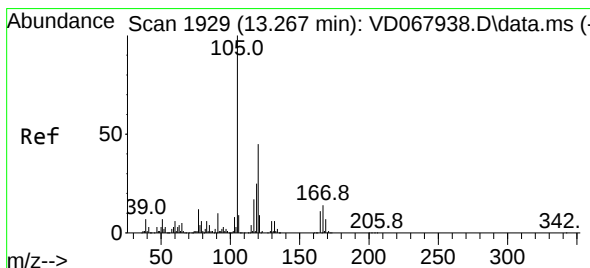
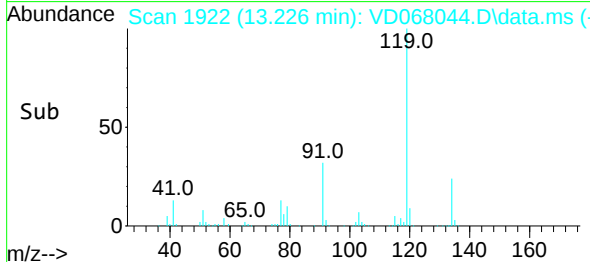
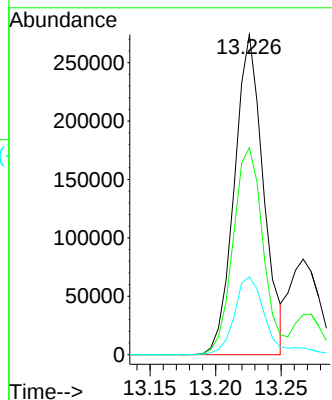
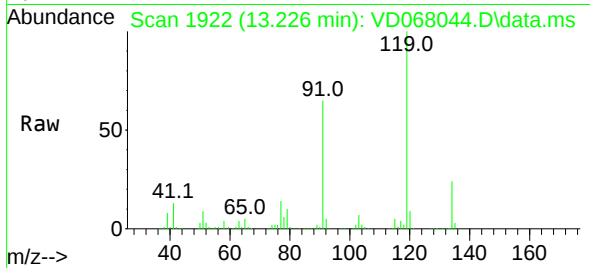




#83
tert-Butylbenzene
Concen: 57.49 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

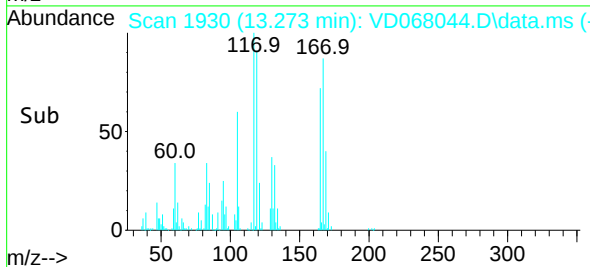
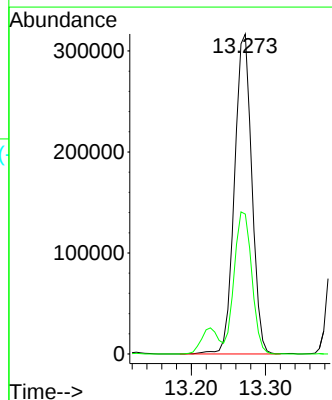
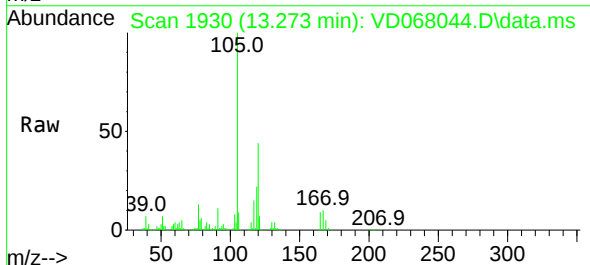
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

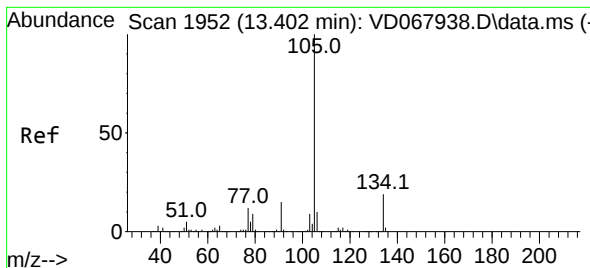
Tgt Ion:119 Resp: 422163
Ion Ratio Lower Upper
119 100
91 67.5 32.7 98.1
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 57.24 ug/l
RT: 13.273 min Scan# 1930
Delta R.T. 0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion:105 Resp: 512508
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.0

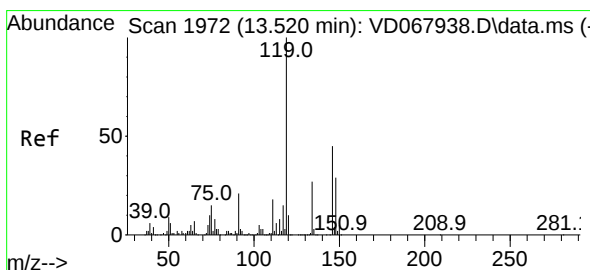
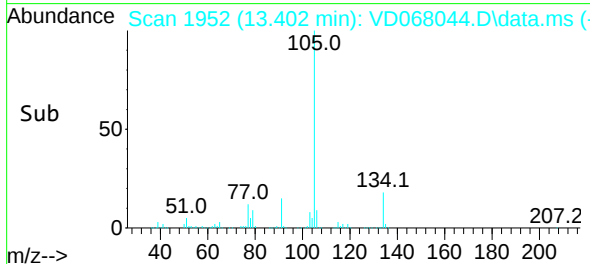
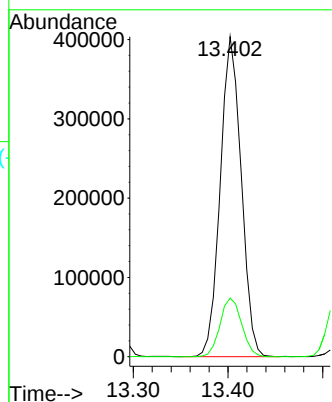
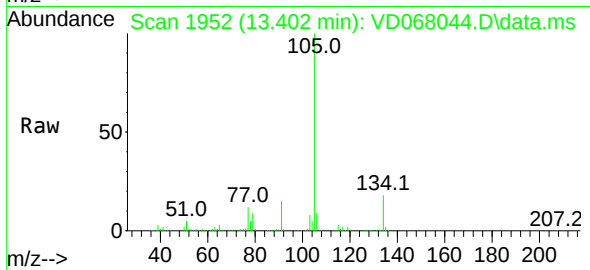




#85
 sec-Butylbenzene
 Concen: 57.76 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068044.D
 Acq: 08 Jan 2021 12:51

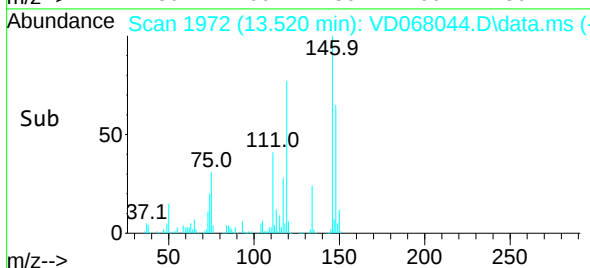
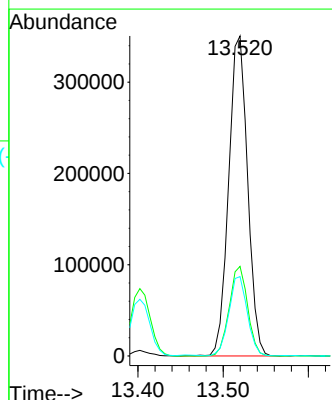
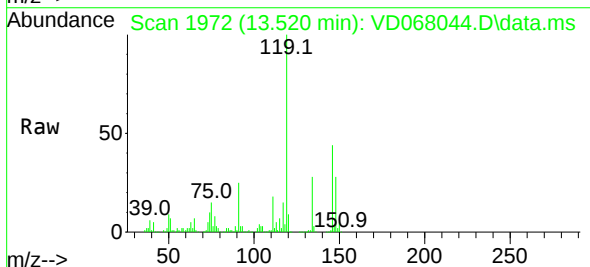
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

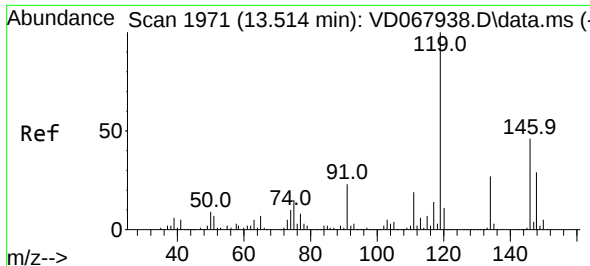
Tgt Ion:105 Resp: 620507
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 57.28 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: VD068044.D
 Acq: 08 Jan 2021 12:51

Tgt Ion:119 Resp: 541488
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.9
 91 24.2 11.4 34.2



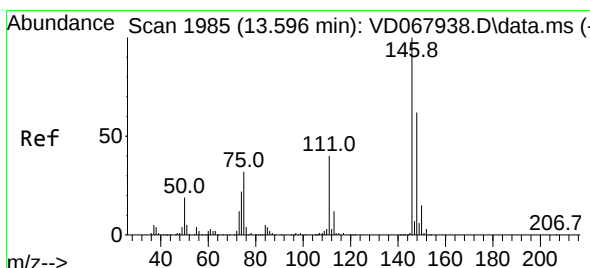
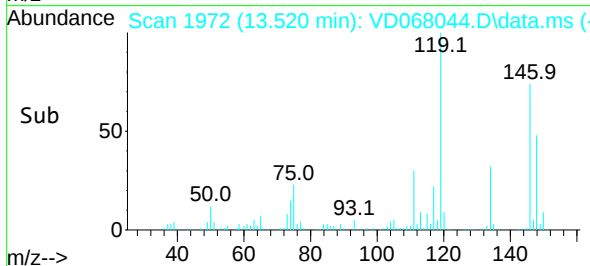
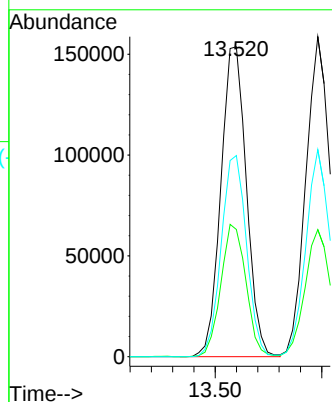
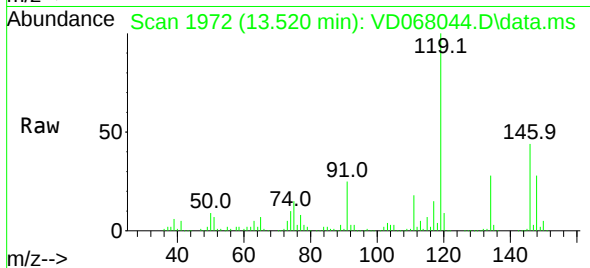


#87

1,3-Dichlorobenzene
Concen: 52.37 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion:146 Resp: 256003
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 64.2 31.8 95.4

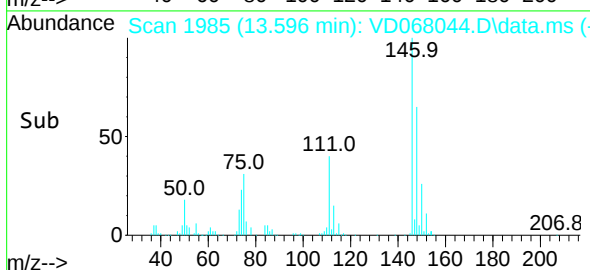
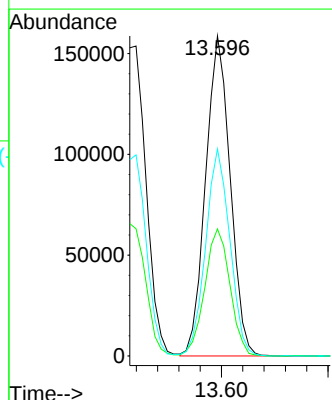
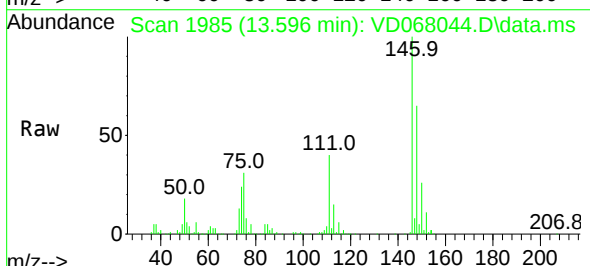
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

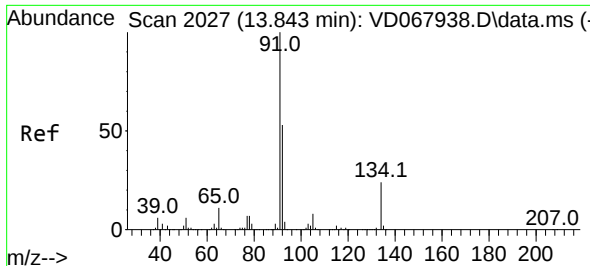


#88

1,4-Dichlorobenzene
Concen: 52.79 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion:146 Resp: 254874
Ion Ratio Lower Upper
146 100
111 40.8 19.4 58.2
148 63.9 31.9 95.9

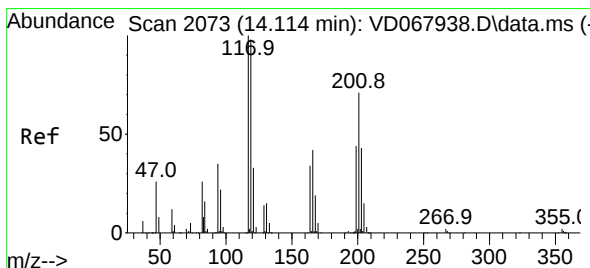
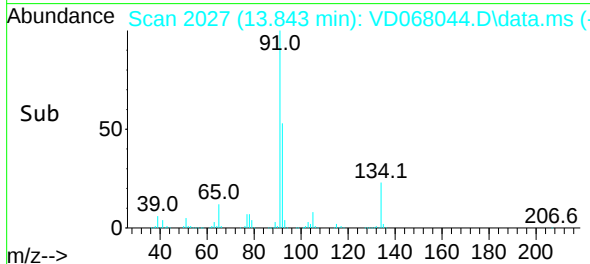
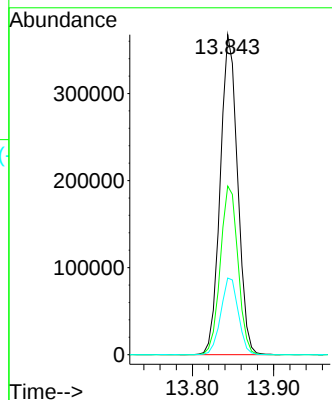
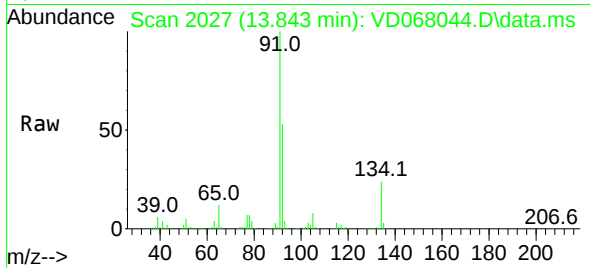




#89
n-Butylbenzene
Concen: 58.39 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

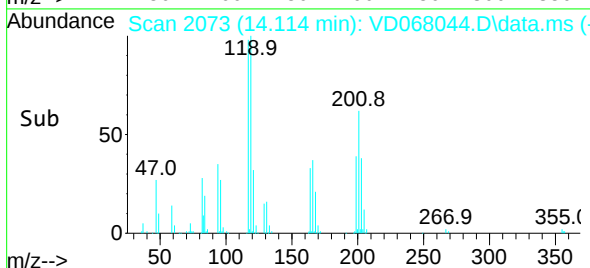
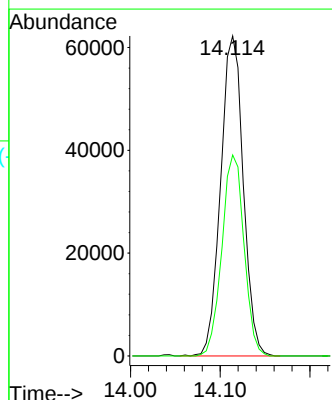
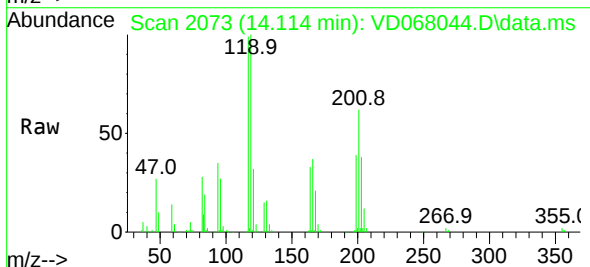
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

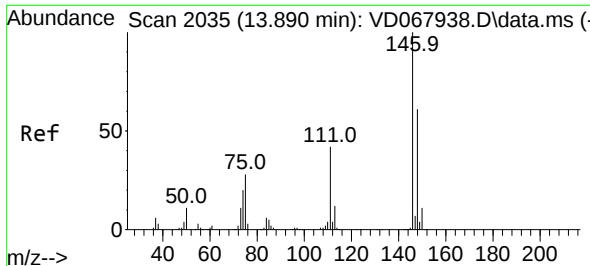
Tgt Ion: 91 Resp: 547534
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.3
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 56.35 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 117 Resp: 108850
Ion Ratio Lower Upper
117 100
201 61.4 34.3 102.8

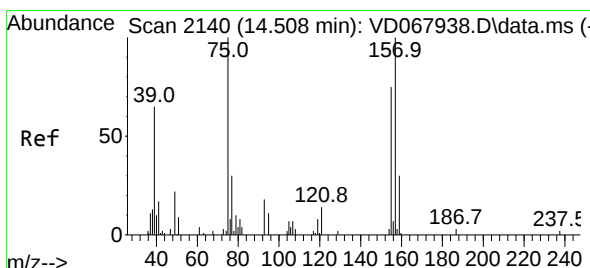
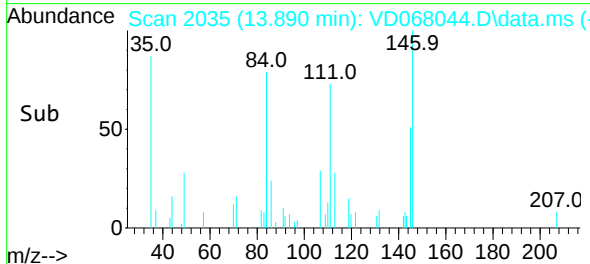
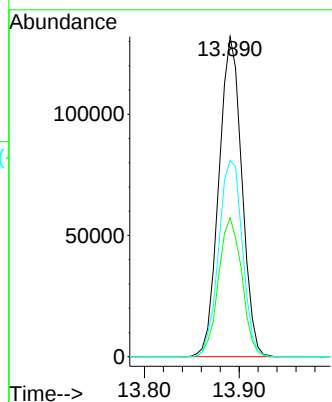
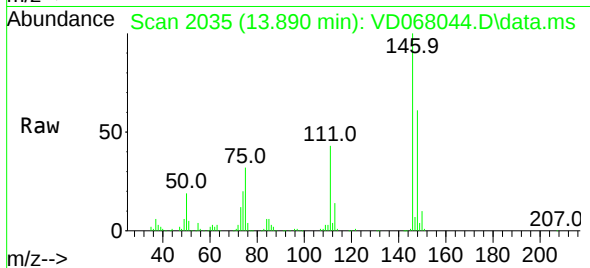




#91
1,2-Dichlorobenzene
Concen: 53.99 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

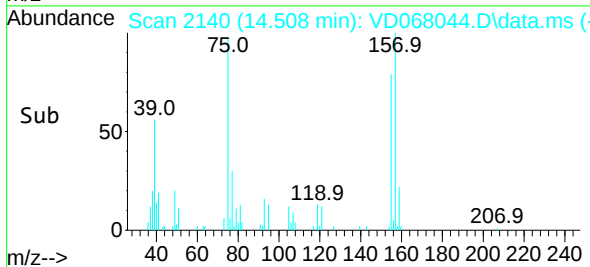
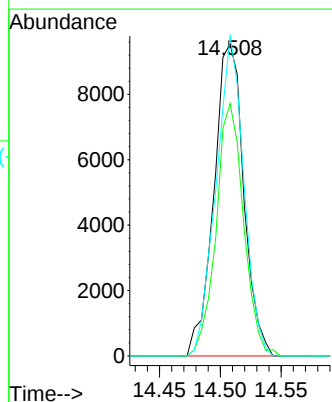
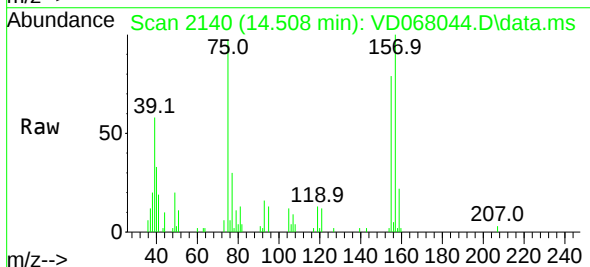
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

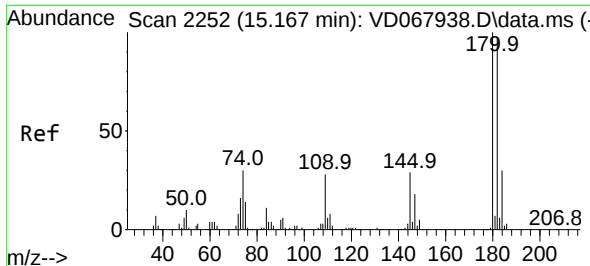
Tgt Ion:146 Resp: 222189
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.5
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.16 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion: 75 Resp: 16284
Ion Ratio Lower Upper
75 100
155 74.4 39.8 119.3
157 94.9 50.6 151.9

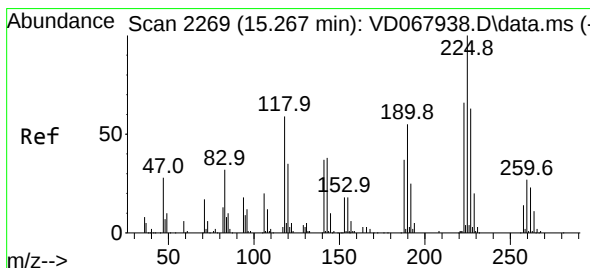
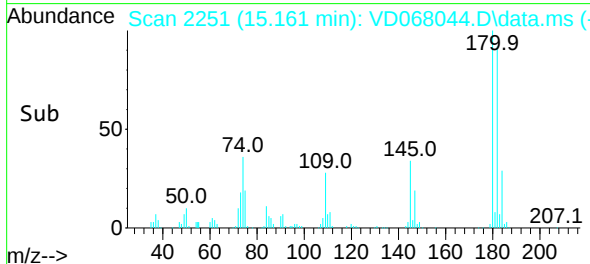
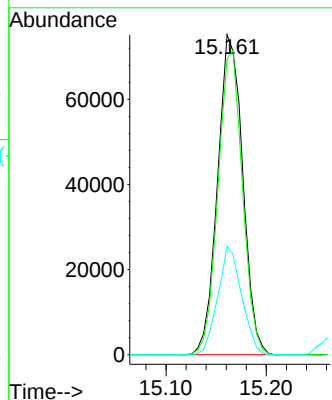
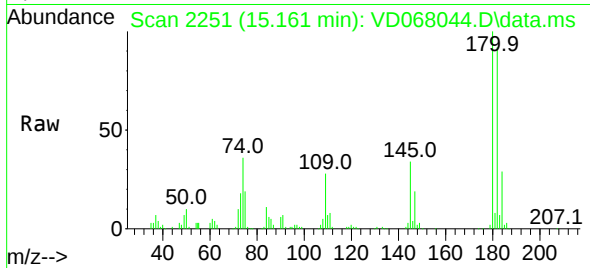




#93
1,2,4-Trichlorobenzene
Concen: 53.45 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

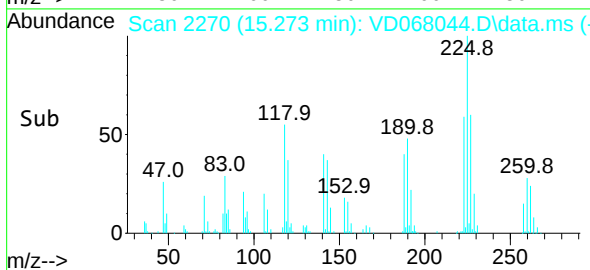
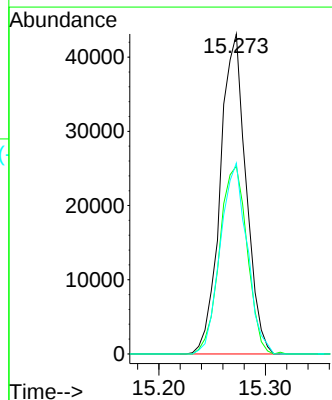
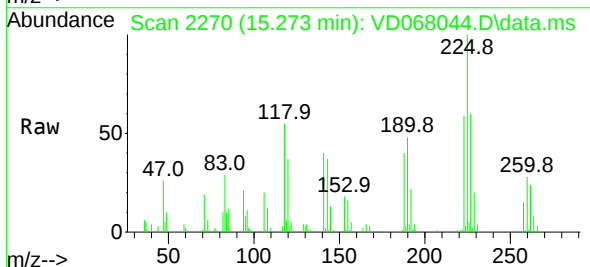
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

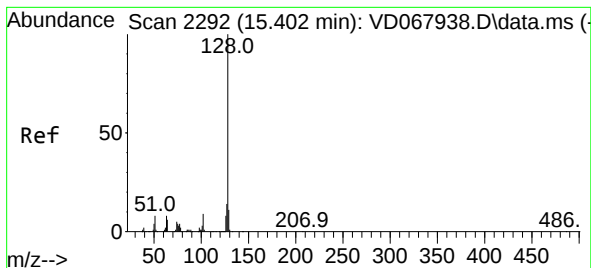
Tgt Ion:180 Resp: 130615
Ion Ratio Lower Upper
180 100
182 92.5 48.0 144.2
145 32.2 15.8 47.3



#94
Hexachlorobutadiene
Concen: 50.53 ug/l
RT: 15.273 min Scan# 2270
Delta R.T. 0.006 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion:225 Resp: 72261
Ion Ratio Lower Upper
225 100
223 63.0 33.4 100.2
227 62.2 31.7 95.1



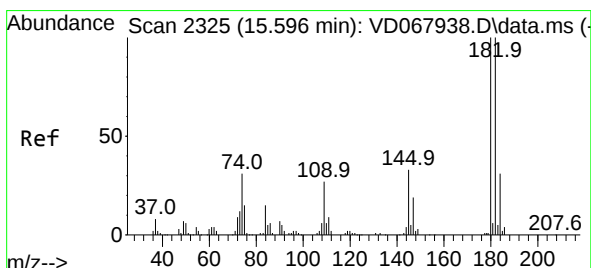
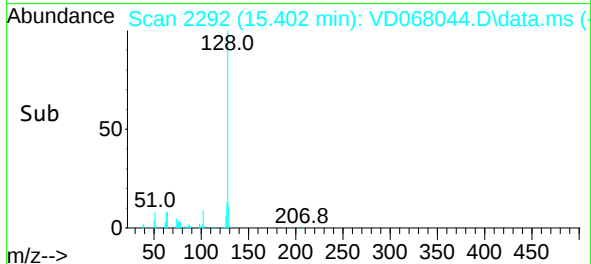
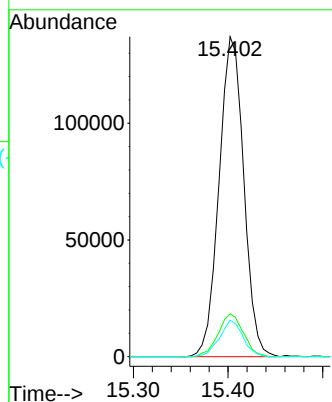
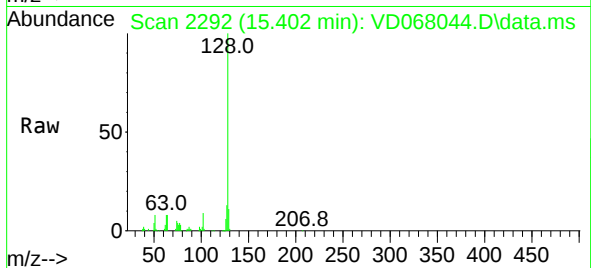


#95
Naphthalene
Concen: 57.45 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 248119

Ion	Ratio	Lower	Upper
128	100		
127	13.7	11.2	16.8
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 53.67 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068044.D
Acq: 08 Jan 2021 12:51

Tgt Ion:180 Resp: 113310

Ion	Ratio	Lower	Upper
180	100		
182	93.8	50.2	150.6
145	34.6	17.0	51.0

