

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068890.D
 Acq On : 19 Apr 2021 10:34
 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: Apr 20 00:50:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	183567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	282985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	282952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	137430	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	83379	42.98	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.96%
35) Dibromofluoromethane	7.914	113	93102	50.58	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.16%
50) Toluene-d8	10.338	98	375233	54.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.08%
62) 4-Bromofluorobenzene	12.626	95	118469	51.37	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.74%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	85806	47.17	ug/l 96
3) Chloromethane	2.209	50	96502	45.13	ug/l 98
4) Vinyl Chloride	2.350	62	127982	47.64	ug/l 97
5) Bromomethane	2.768	94	93051	46.34	ug/l 98
6) Chloroethane	2.921	64	84455	47.84	ug/l 98
7) Trichlorofluoromethane	3.273	101	157828	49.93	ug/l 94
8) Diethyl Ether	3.715	74	39303	46.04	ug/l 91
9) 1,1,2-Trichlorotrifluo...	4.097	101	93075	48.79	ug/l 99
10) Methyl Iodide	4.303	142	87433	39.65	ug/l 99
11) Tert butyl alcohol	5.220	59	21758	206.02	ug/l 99
12) 1,1-Dichloroethene	4.067	96	89129	48.51	ug/l 97
13) Acrolein	3.926	56	12164	159.30	ug/l 94
14) Allyl chloride	4.715	41	88390	42.68	ug/l 94
15) Acrylonitrile	5.426	53	83510	217.98	ug/l 99
16) Acetone	4.156	43	69358	258.17	ug/l 98
17) Carbon Disulfide	4.409	76	252079	42.39	ug/l 100
18) Methyl Acetate	4.720	43	29314	39.72	ug/l 97
19) Methyl tert-butyl Ether	5.479	73	193517	47.47	ug/l 92
20) Methylene Chloride	4.962	84	94846	42.90	ug/l 98
21) trans-1,2-Dichloroethene	5.473	96	112354	47.62	ug/l 96
22) Diisopropyl ether	6.361	45	230886	46.02	ug/l 99
23) Vinyl Acetate	6.303	43	633590	238.28	ug/l 96
24) 1,1-Dichloroethane	6.261	63	179882	47.55	ug/l 97
25) 2-Butanone	7.208	43	90251	237.40	ug/l 98
26) 2,2-Dichloropropane	7.203	77	160387	51.90	ug/l 99
27) cis-1,2-Dichloroethene	7.208	96	115712	49.34	ug/l 99
28) Bromochloromethane	7.544	49	56931	41.69	ug/l 94
29) Tetrahydrofuran	7.561	42	53046	207.48	ug/l 96
30) Chloroform	7.708	83	185985	44.92	ug/l 98
31) Cyclohexane	7.985	56	147779	45.78	ug/l 95
32) 1,1,1-Trichloroethane	7.903	97	170159	47.03	ug/l 99
36) 1,1-Dichloropropene	8.108	75	157185	54.88	ug/l 98
37) Ethyl Acetate	7.291	43	42426	50.42	ug/l 97
38) Carbon Tetrachloride	8.097	117	163192	57.54	ug/l 99
39) Methylcyclohexane	9.355	83	184258	55.16	ug/l 99
40) Benzene	8.350	78	414670	49.47	ug/l 96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	23776	47.74	ug/l #	67
42) 1,2-Dichloroethane	8.420	62	108422	48.93	ug/l	98
43) Isopropyl Acetate	8.450	43	79680	46.46	ug/l	98
44) Trichloroethene	9.108	130	117673	50.83	ug/l	92
45) 1,2-Dichloropropane	9.385	63	94888	47.39	ug/l	97
46) Dibromomethane	9.473	93	53492	47.96	ug/l	96
47) Bromodichloromethane	9.661	83	153105	52.55	ug/l	100
48) Methyl methacrylate	9.455	41	40614	48.05	ug/l	96
49) 1,4-Dioxane	9.461	88	12190	1032.38	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	218836	253.14	ug/l	99
52) Toluene	10.402	92	293743	55.35	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	137149	53.11	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	163904	53.06	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	79771	50.59	ug/l	98
56) Ethyl methacrylate	10.661	69	86238	53.13	ug/l	99
57) 1,3-Dichloropropane	10.944	76	132419	51.00	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	221866	256.27	ug/l	97
59) 2-Hexanone	10.985	43	157646	272.54	ug/l	100
60) Dibromochloromethane	11.138	129	106418	53.82	ug/l	99
61) 1,2-Dibromoethane	11.249	107	77243	50.40	ug/l	97
64) Tetrachloroethene	10.873	164	105853	53.37	ug/l	95
65) Chlorobenzene	11.667	112	309795	50.58	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	115492	52.44	ug/l	100
67) Ethyl Benzene	11.744	91	558462	52.65	ug/l	98
68) m/p-Xylenes	11.849	106	404408	98.81	ug/l	98
69) o-Xylene	12.179	106	196096	52.69	ug/l	98
70) Styrene	12.191	104	342932	52.87	ug/l	99
71) Bromoform	12.355	173	57889	49.07	ug/l #	100
73) Isopropylbenzene	12.479	105	540428	53.86	ug/l	100
74) N-amyl acetate	12.285	43	82238	48.33	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	88775	47.33	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	112204	89.37	ug/l #	100
77) Bromobenzene	12.761	156	123600	51.24	ug/l	95
78) n-propylbenzene	12.820	91	652990	53.58	ug/l	99
79) 2-Chlorotoluene	12.902	91	351987	51.70	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	453360	54.04	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	27444	50.73	ug/l	97
82) 4-Chlorotoluene	13.002	91	369785	51.24	ug/l	97
83) tert-Butylbenzene	13.220	119	379759	53.35	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	453129	53.48	ug/l	97
85) sec-Butylbenzene	13.396	105	549492	54.70	ug/l	100
86) p-Isopropyltoluene	13.514	119	502727	54.80	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	248803	52.06	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	236053	49.90	ug/l	98
89) n-Butylbenzene	13.838	91	469730	54.36	ug/l	100
90) Hexachloroethane	14.108	117	94893	51.93	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	205027	49.57	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	12776	44.81	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	134301	52.48	ug/l	99
94) Hexachlorobutadiene	15.261	225	80855	55.19	ug/l	98
95) Naphthalene	15.396	128	231374	51.91	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	114586	51.19	ug/l	98

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MSVOA_D
ClientSampleId :
VSTDCCC050

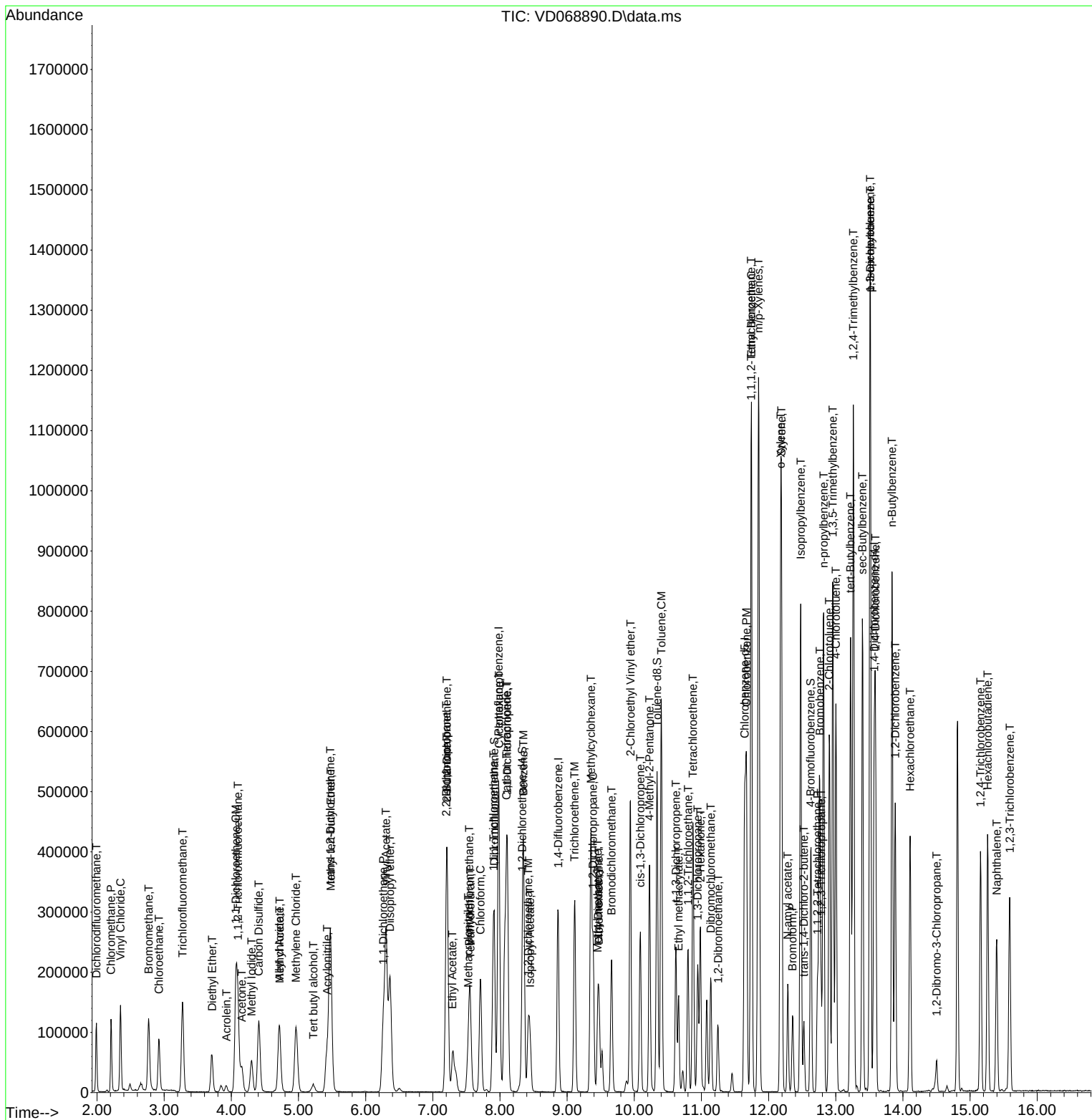
Quant Time: Apr 20 00:50:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

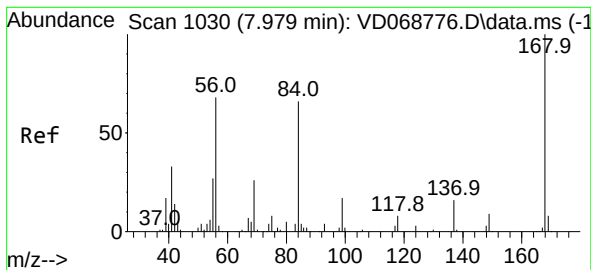
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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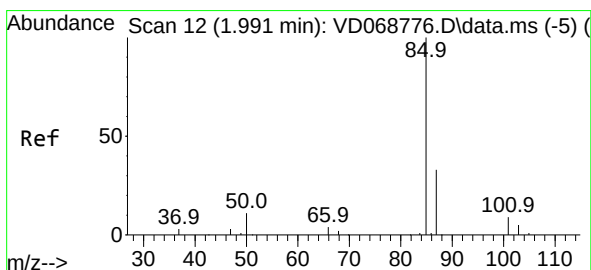
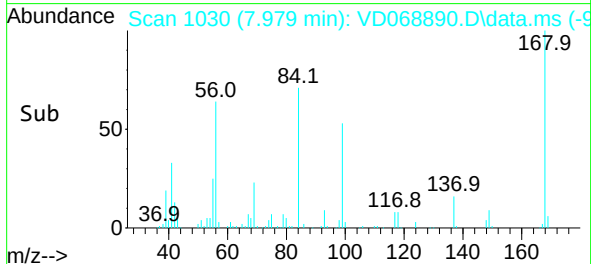
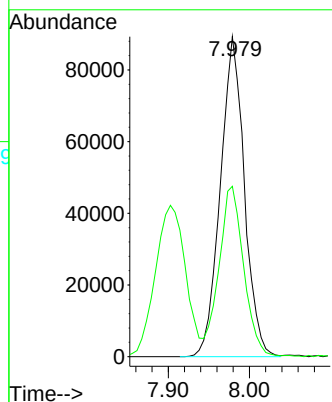
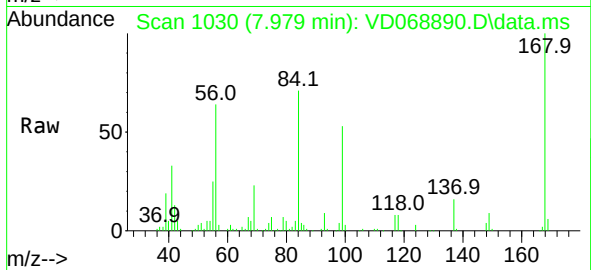




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

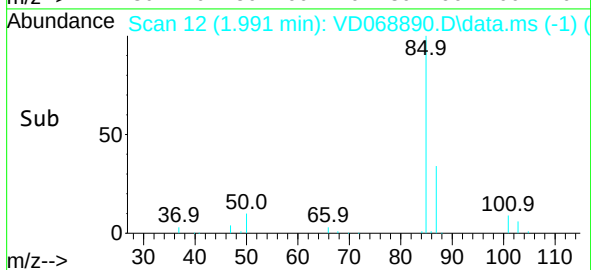
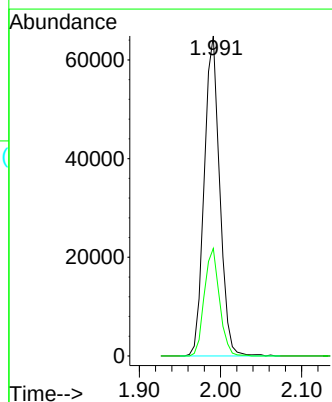
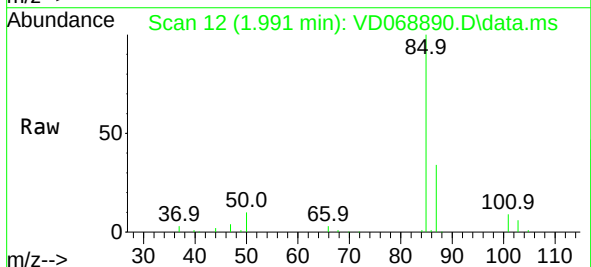
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

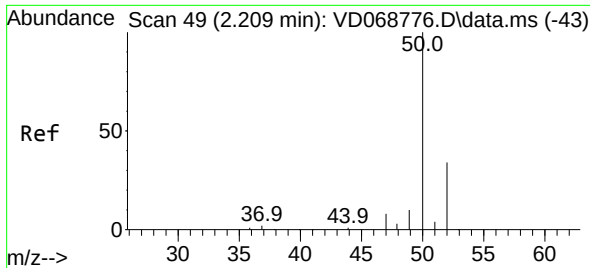
Tgt Ion:168 Resp: 183567
Ion Ratio Lower Upper
168 100
99 52.9 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 47.17 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 85 Resp: 85806
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

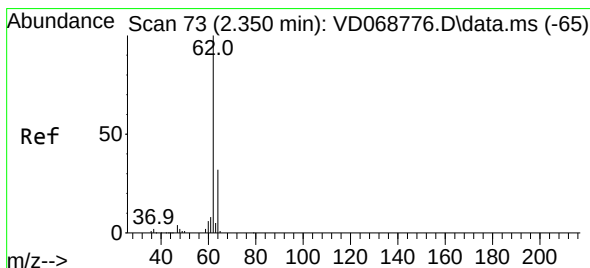
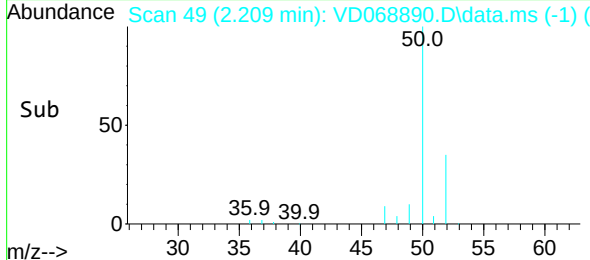
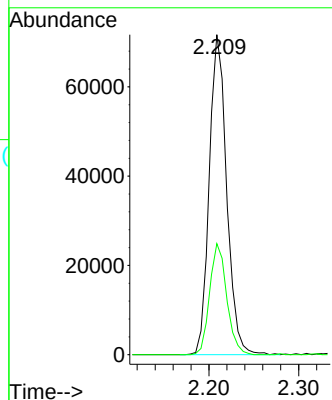
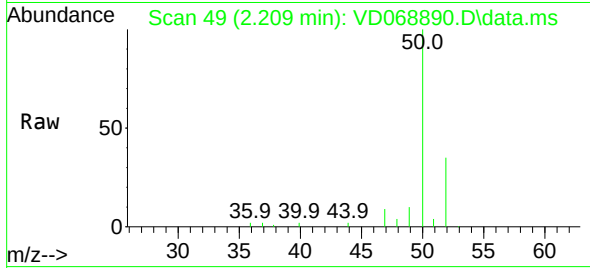




#3
Chloromethane
Concen: 45.13 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

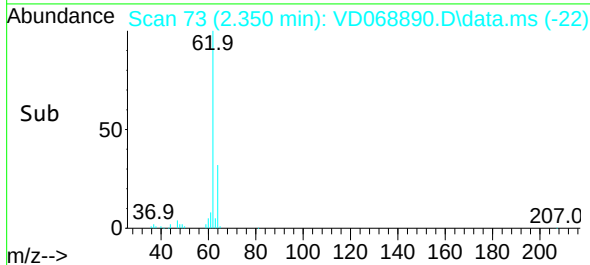
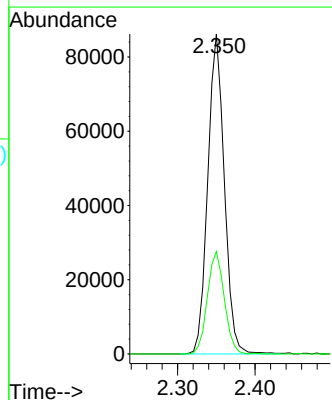
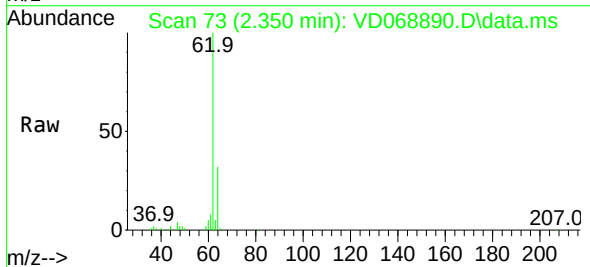
Instrument :
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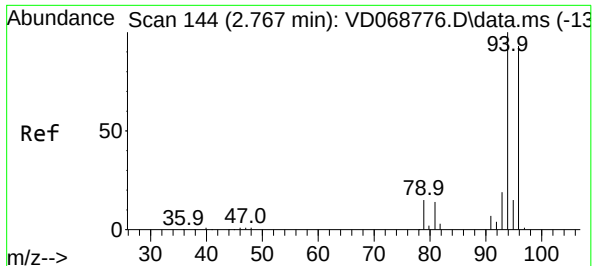
Tgt Ion: 50 Resp: 96502
Ion Ratio Lower Upper
50 100
52 34.7 26.7 40.1



#4
Vinyl Chloride
Concen: 47.64 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

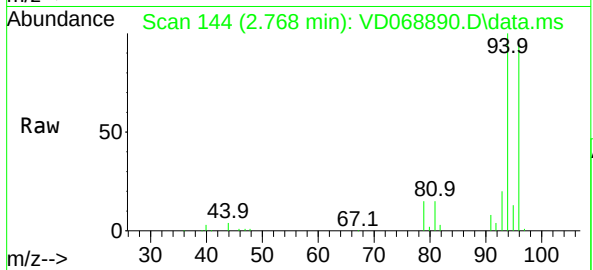
Tgt Ion: 62 Resp: 127982
Ion Ratio Lower Upper
62 100
64 32.0 27.1 40.7



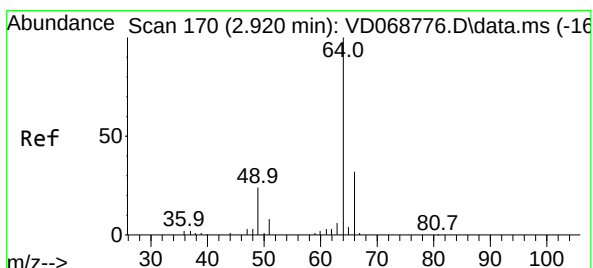
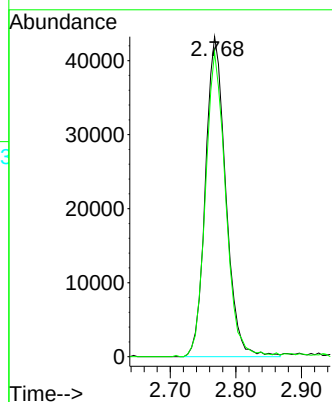
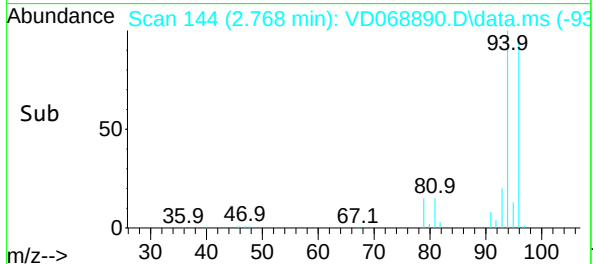


#5
Bromomethane
Concen: 46.34 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

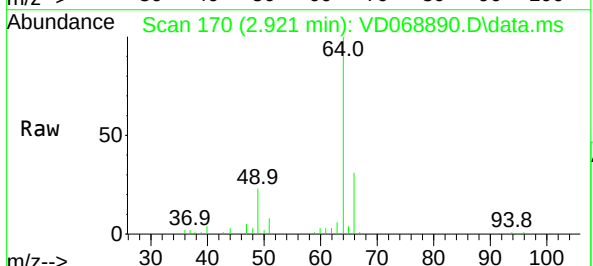
Instrument :
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ClientSampleId :
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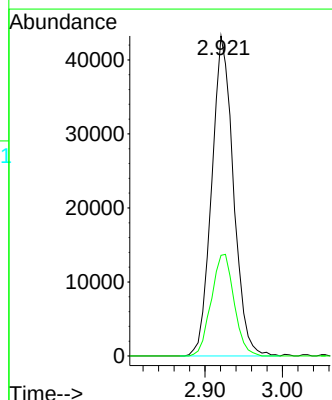
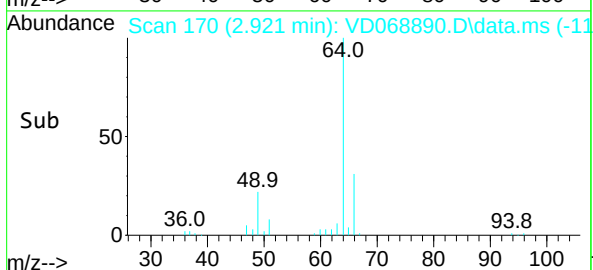
Tgt Ion: 94 Resp: 93051
Ion Ratio Lower Upper
94 100
96 95.1 74.7 112.1

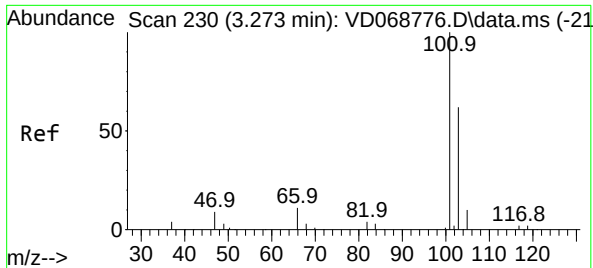


#6
Chloroethane
Concen: 47.84 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34



Tgt Ion: 64 Resp: 84455
Ion Ratio Lower Upper
64 100
66 31.5 26.0 39.0

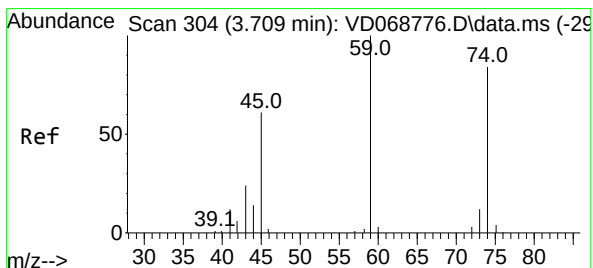
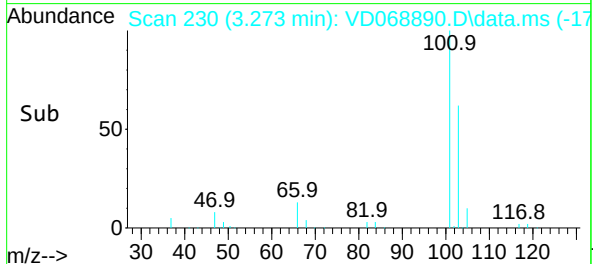
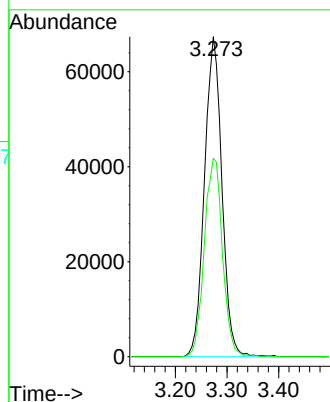
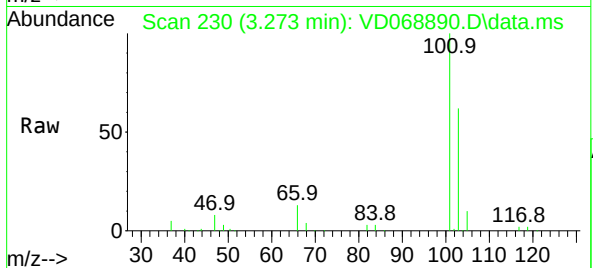




#7
Trichlorofluoromethane
Concen: 49.93 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

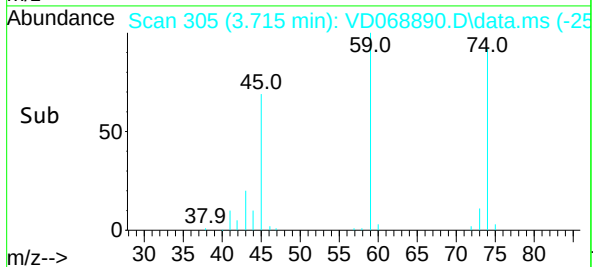
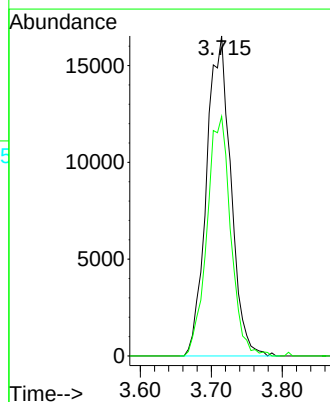
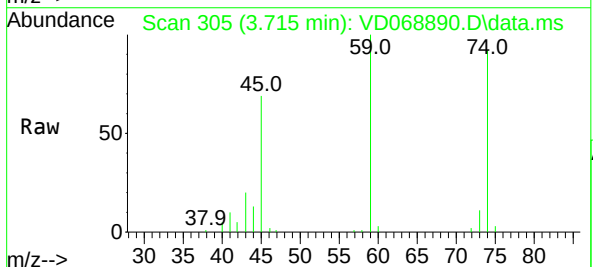
Instrument :
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VSTDCCC050

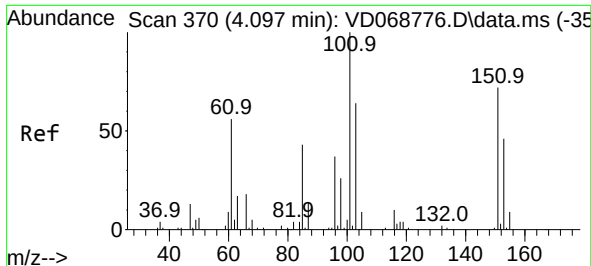
Tgt Ion:101 Resp: 157828
Ion Ratio Lower Upper
101 100
103 62.0 53.4 80.2



#8
Diethyl Ether
Concen: 46.04 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 74 Resp: 39303
Ion Ratio Lower Upper
74 100
45 73.2 40.5 121.5

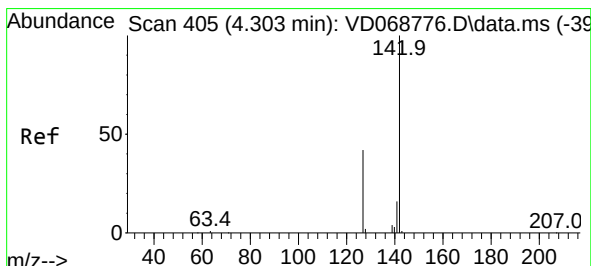
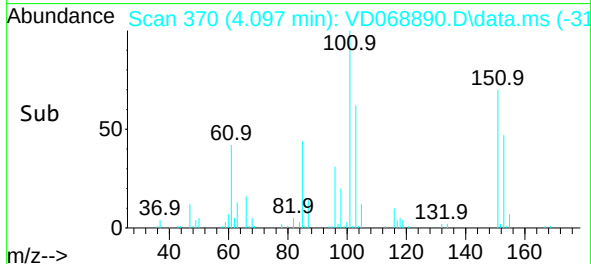
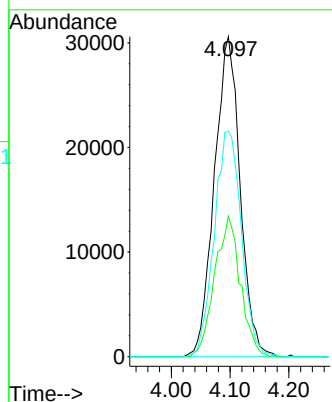
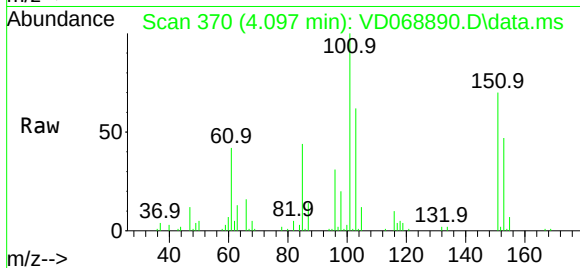




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.79 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

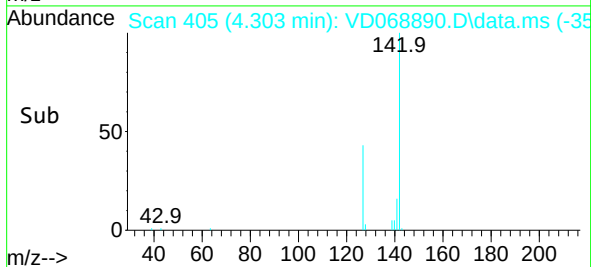
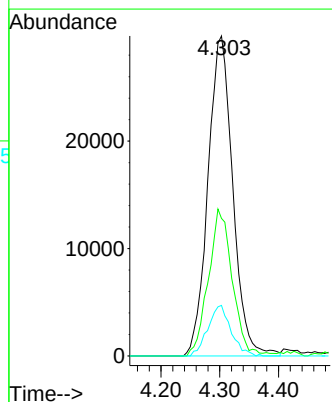
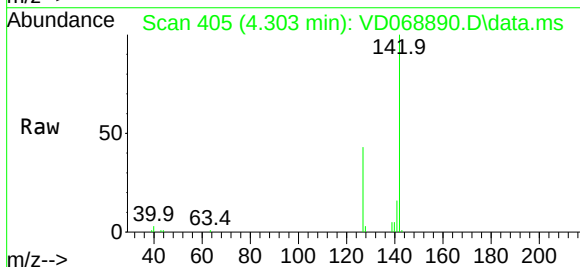
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

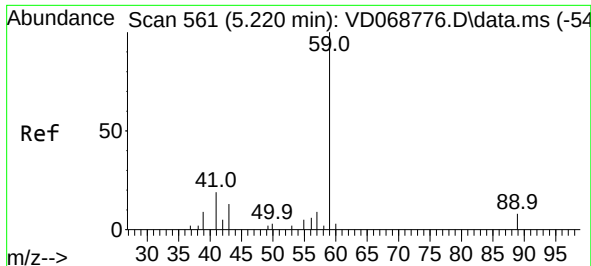
Tgt Ion:101 Resp: 93075
Ion Ratio Lower Upper
101 100
85 43.8 33.8 50.6
151 74.4 59.4 89.2



#10
Methyl Iodide
Concen: 39.65 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:142 Resp: 87433
Ion Ratio Lower Upper
142 100
127 43.9 34.7 52.1
141 14.7 11.0 16.4

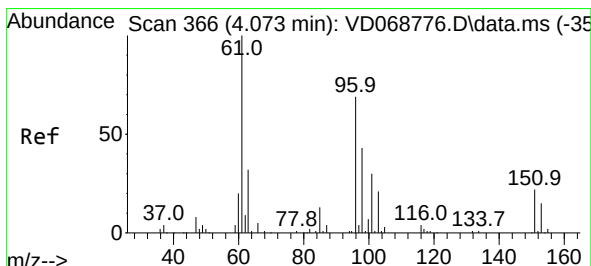
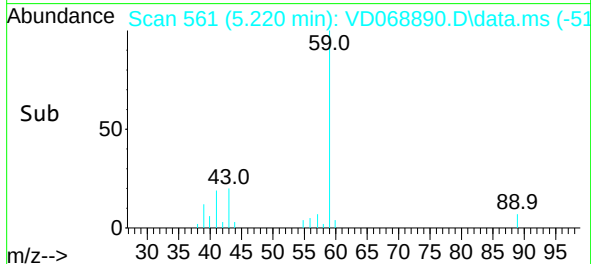
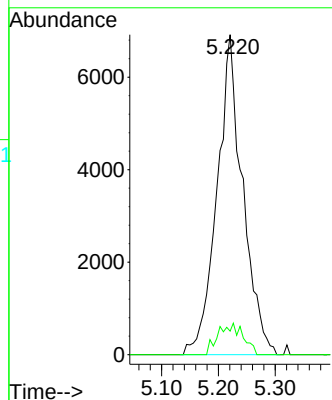
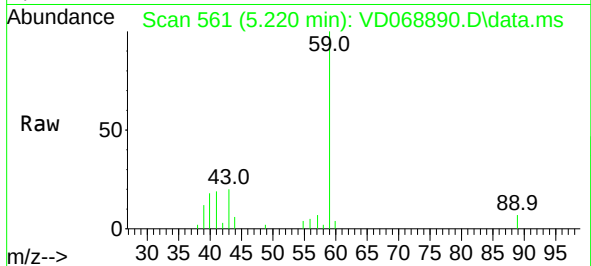




#11
Tert butyl alcohol
Concen: 206.02 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

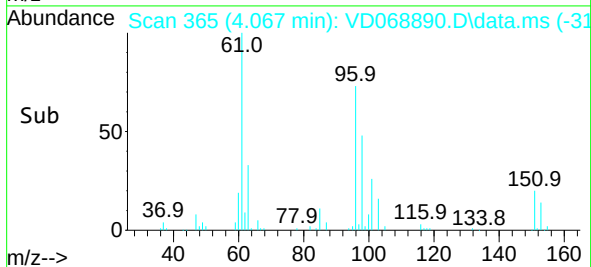
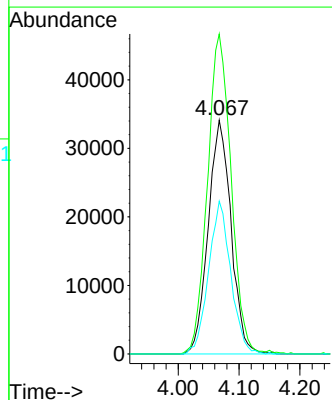
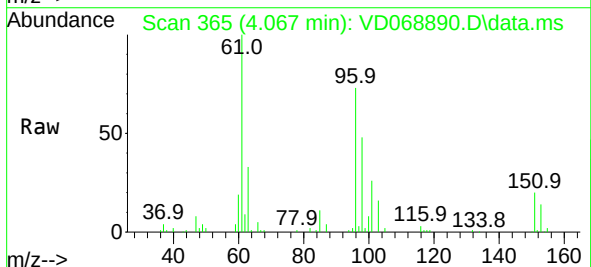
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

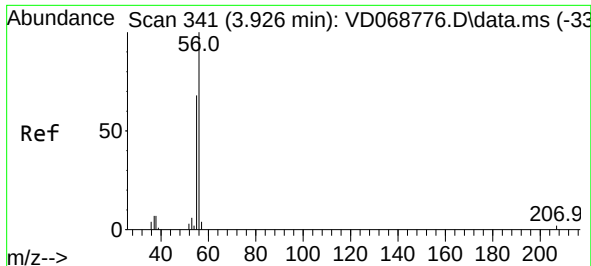
Tgt Ion: 59 Resp: 21758
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 48.51 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 96 Resp: 89129
Ion Ratio Lower Upper
96 100
61 136.9 112.2 168.2
98 65.4 50.2 75.2

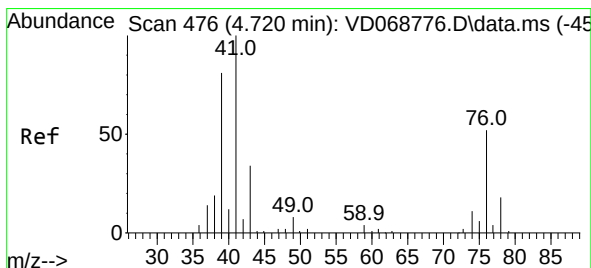
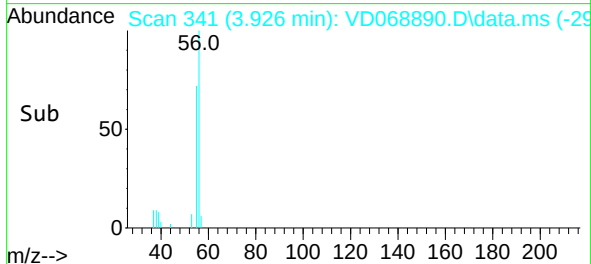
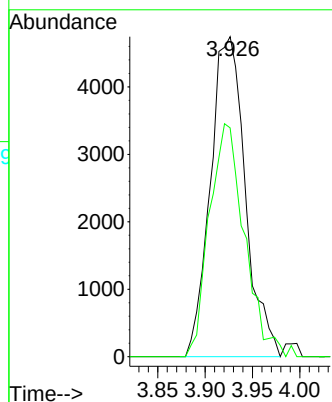
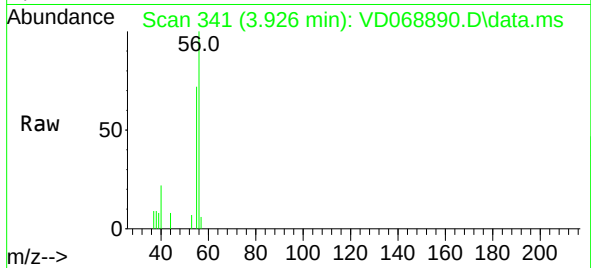




#13
Acrolein
Concen: 159.30 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

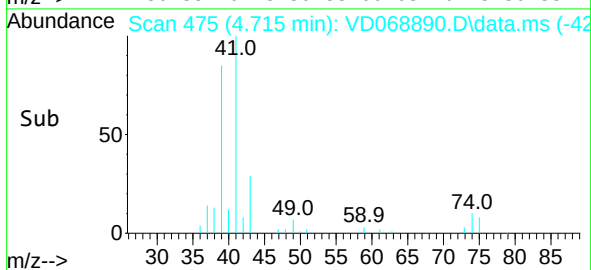
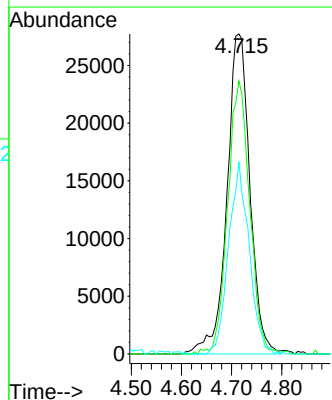
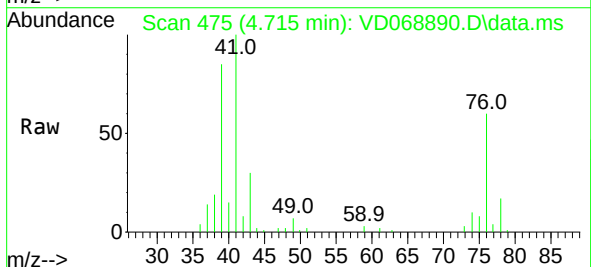
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

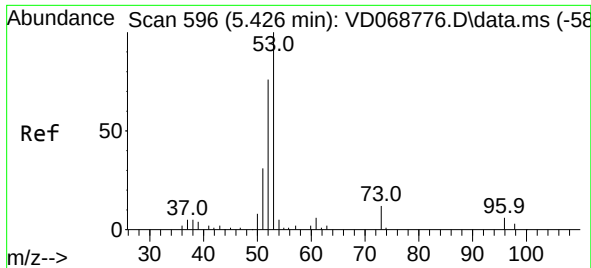
Tgt Ion: 56 Resp: 12164
Ion Ratio Lower Upper
56 100
55 73.5 54.7 82.1



#14
Allyl chloride
Concen: 42.68 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 41 Resp: 88390
Ion Ratio Lower Upper
41 100
39 81.7 60.6 91.0
76 53.6 40.4 60.6

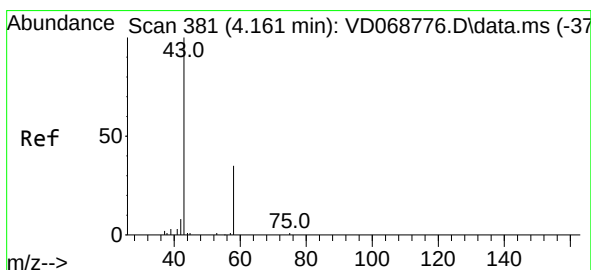
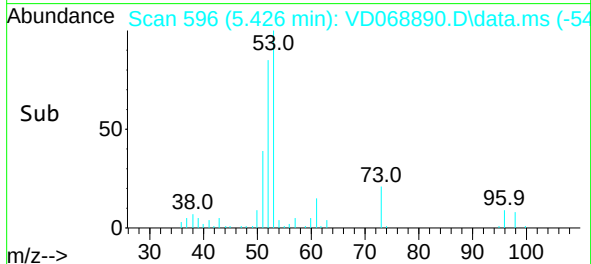
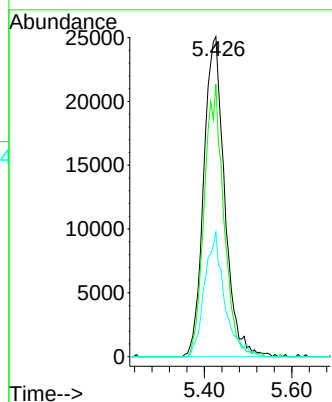
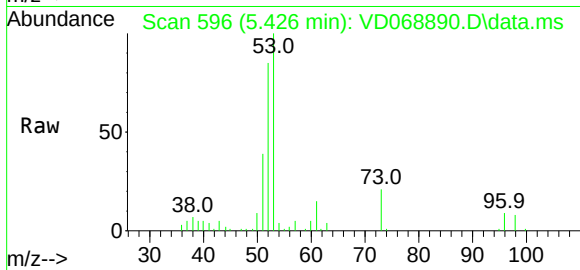




#15
Acrylonitrile
Concen: 217.98 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

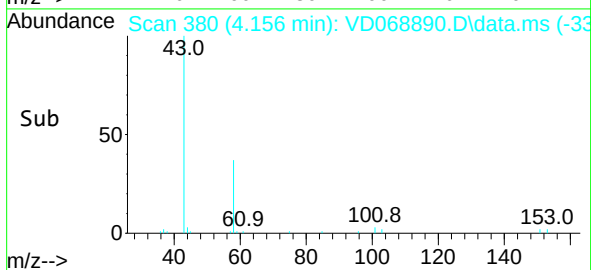
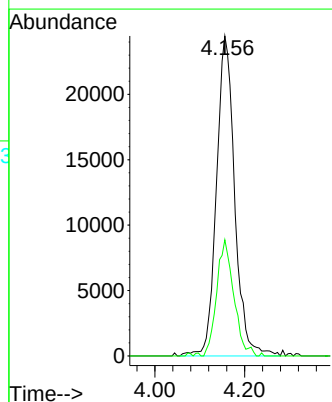
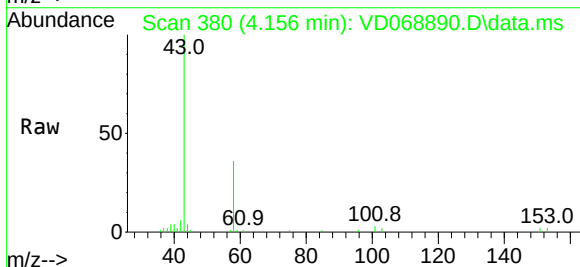
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

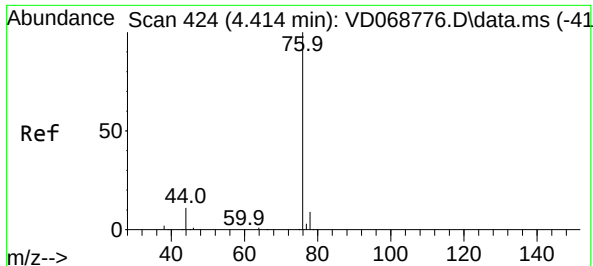
Tgt Ion:	53	Resp:	83510
Ion	Ratio	Lower	Upper
53	100		
52	79.6	63.3	94.9
51	37.3	28.3	42.5



#16
Acetone
Concen: 258.17 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:	43	Resp:	69358
Ion	Ratio	Lower	Upper
43	100		
58	36.3	28.0	42.0

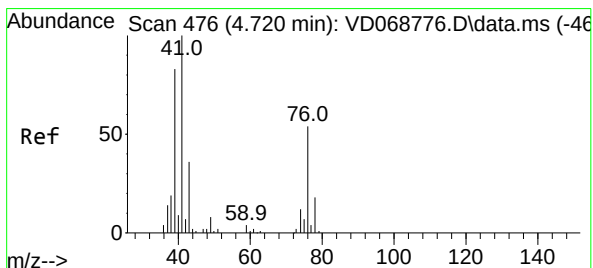
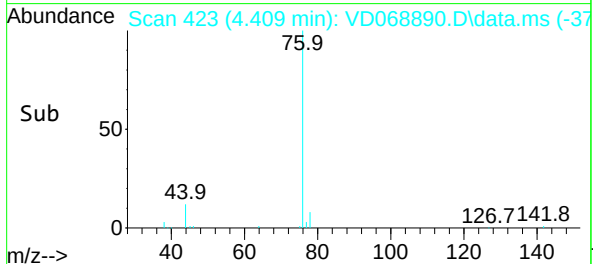
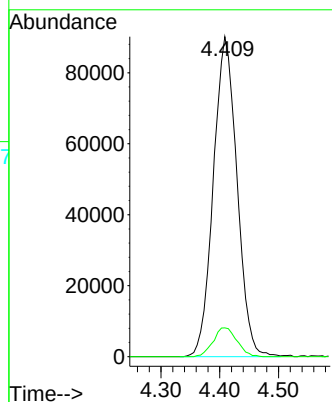
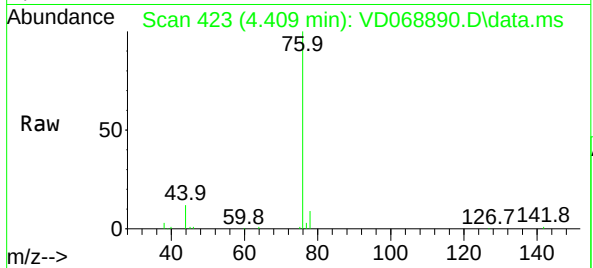




#17
Carbon Disulfide
Concen: 42.39 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

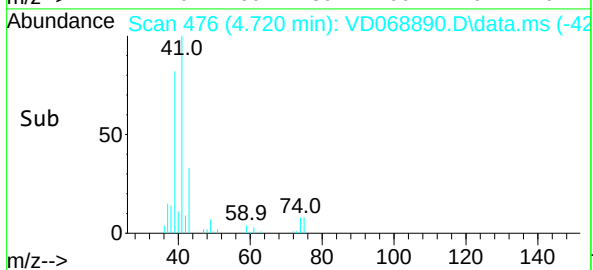
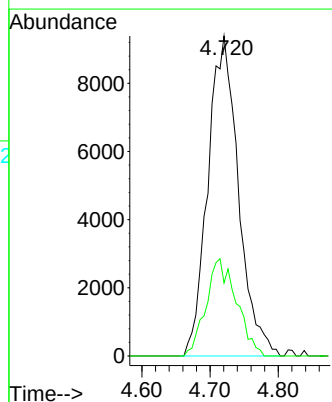
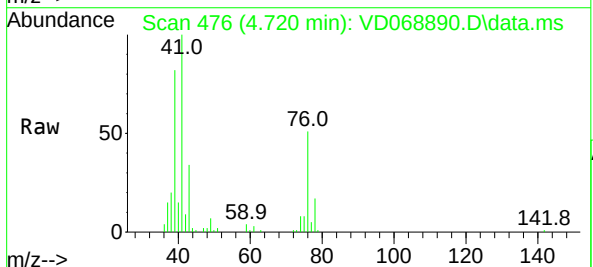
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

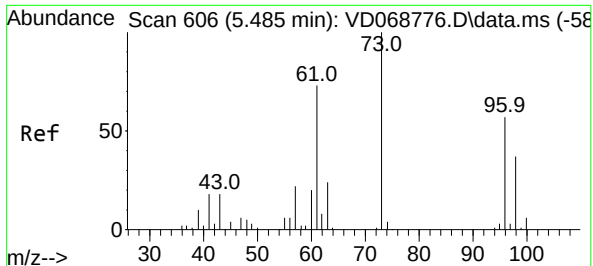
Tgt Ion: 76 Resp: 252079
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 39.72 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 43 Resp: 29314
Ion Ratio Lower Upper
43 100
74 30.2 25.4 38.2

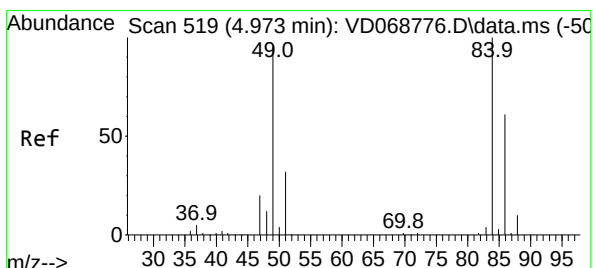
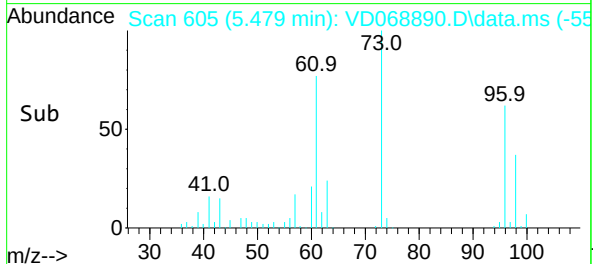
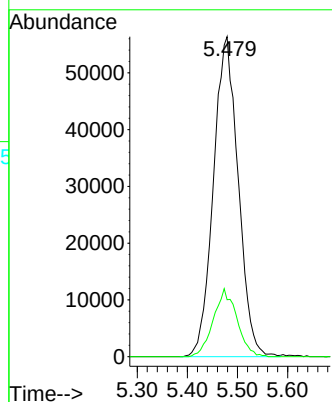
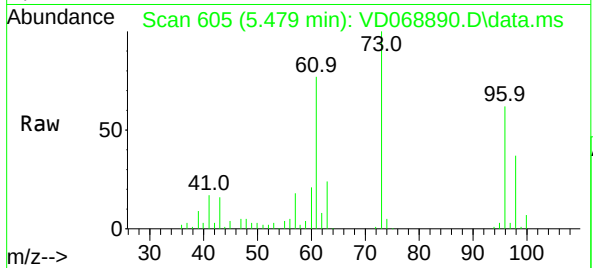




#19
Methyl tert-butyl Ether
Concen: 47.47 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

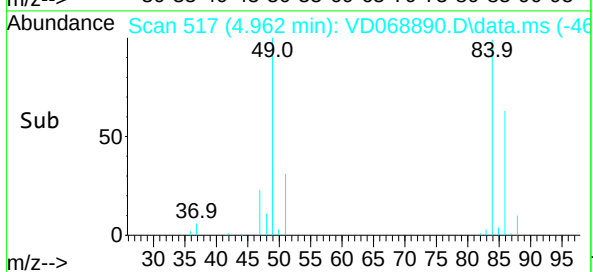
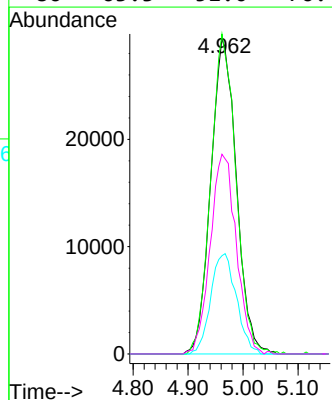
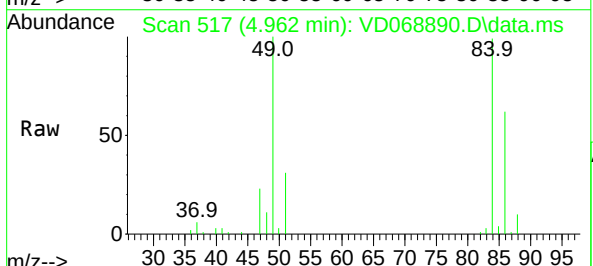
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

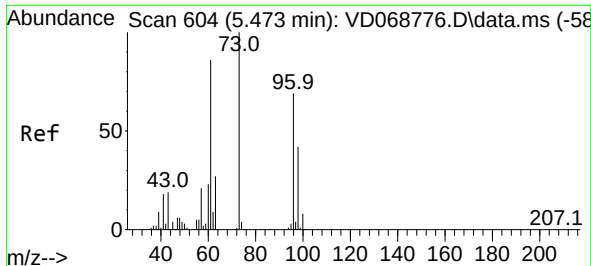
Tgt Ion: 73 Resp: 193517
Ion Ratio Lower Upper
73 100
57 17.8 17.3 25.9



#20
Methylene Chloride
Concen: 42.90 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 84 Resp: 94846
Ion Ratio Lower Upper
84 100
49 101.4 83.4 125.0
51 31.2 23.4 35.2
86 63.3 51.0 76.4

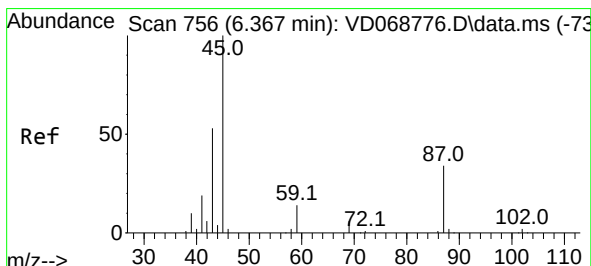
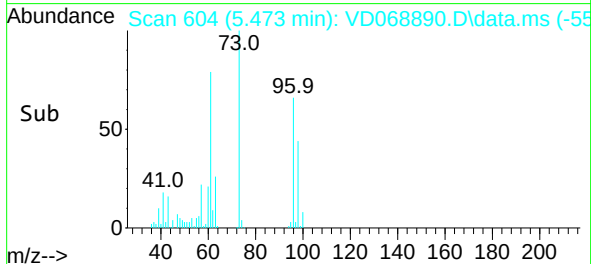
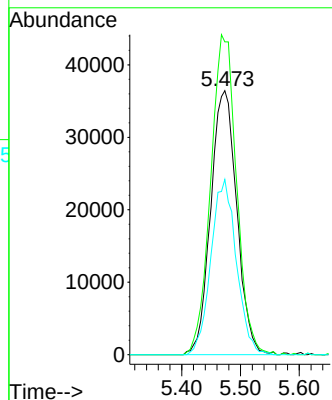
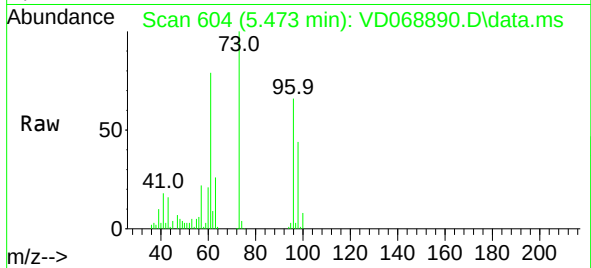




#21
trans-1,2-Dichloroethene
Concen: 47.62 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

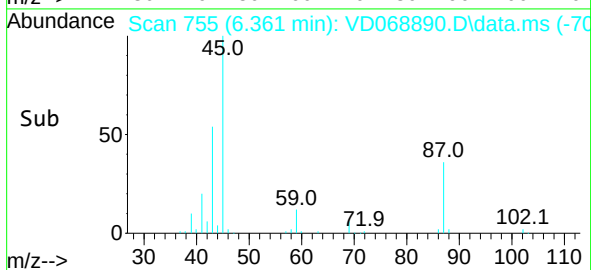
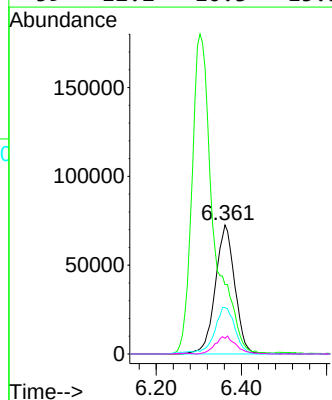
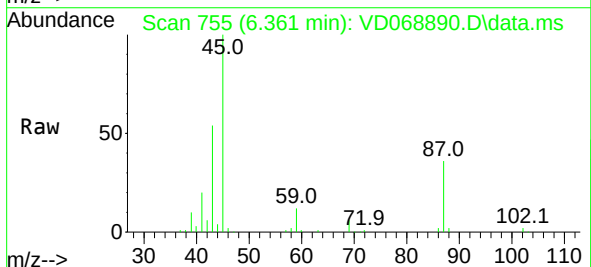
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

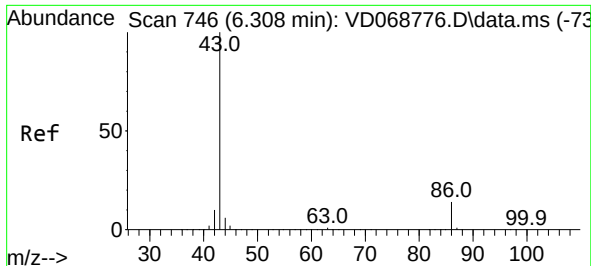
Tgt Ion: 96 Resp: 112354
Ion Ratio Lower Upper
96 100
61 118.5 91.8 137.6
98 66.4 49.3 73.9



#22
Diisopropyl ether
Concen: 46.02 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 45 Resp: 230886
Ion Ratio Lower Upper
45 100
43 52.6 41.8 62.8
87 36.0 29.2 43.8
59 12.2 10.3 15.5

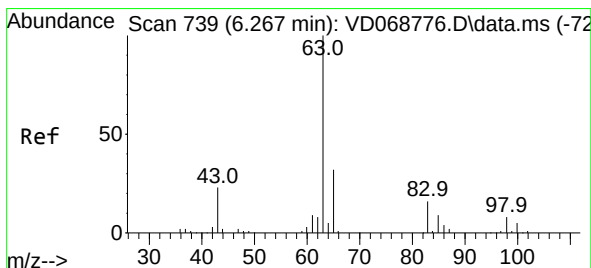
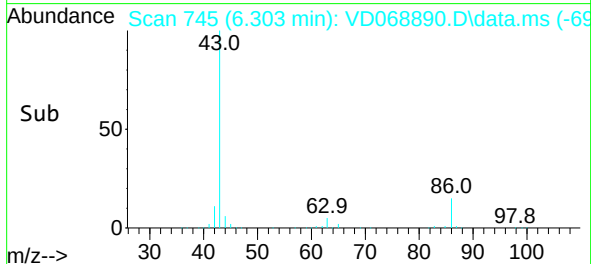
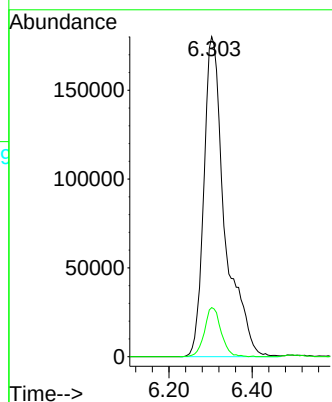
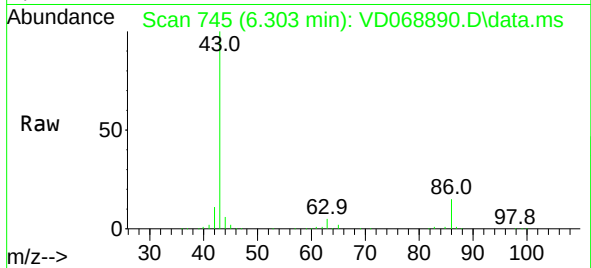




#23
 Vinyl Acetate
 Concen: 238.28 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD068890.D
 Acq: 19 Apr 2021 10:34

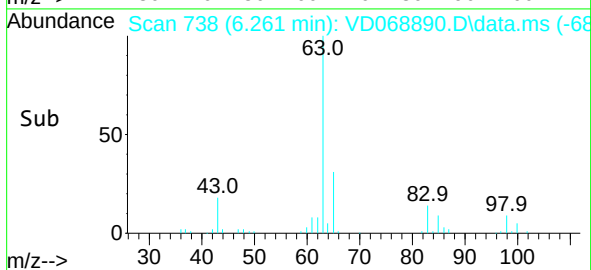
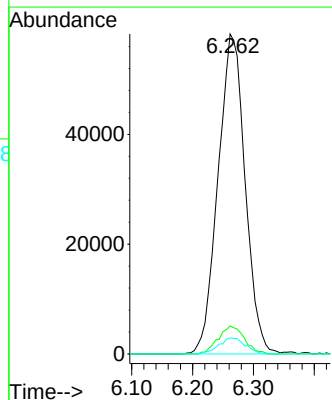
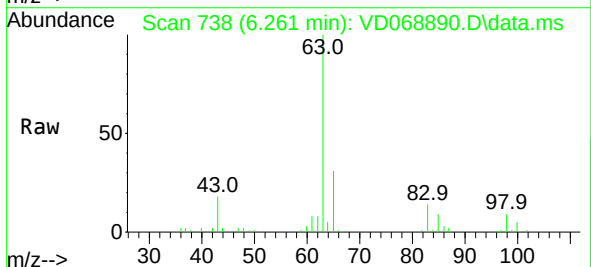
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

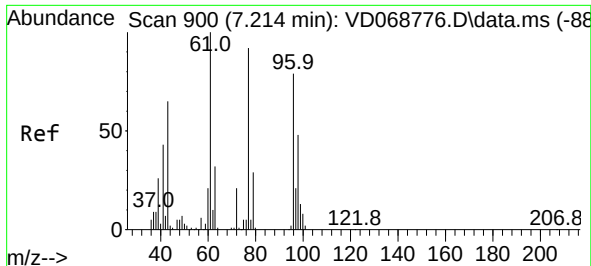
Tgt Ion: 43 Resp: 633590
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 47.55 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068890.D
 Acq: 19 Apr 2021 10:34

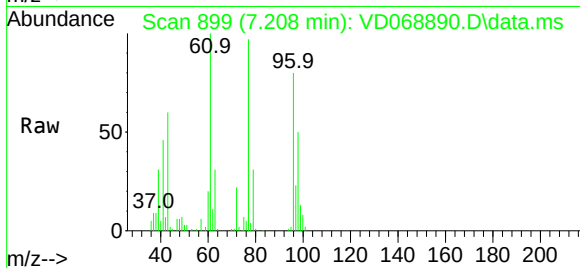
Tgt Ion: 63 Resp: 179882
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.8 11.2
 100 5.0 2.3 6.9



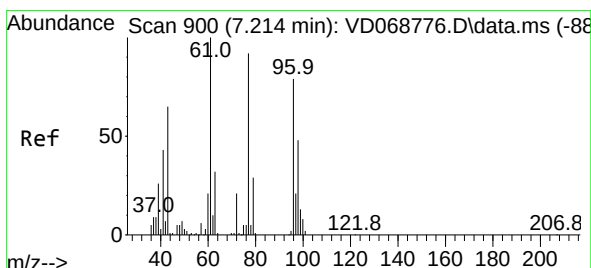
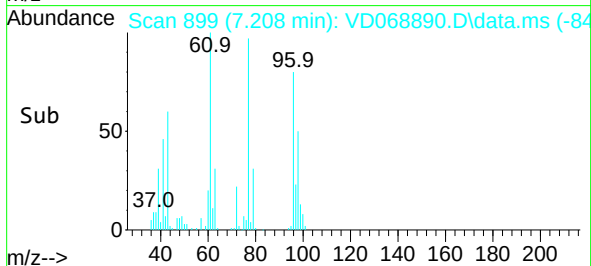
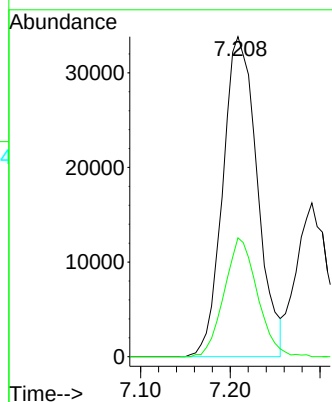


#25
2-Butanone
Concen: 237.40 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

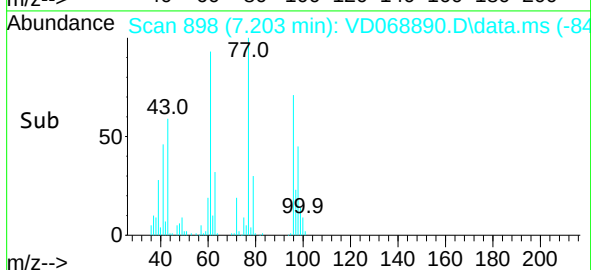
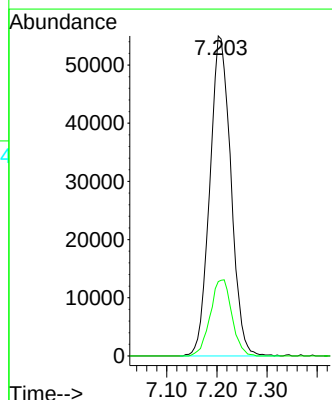
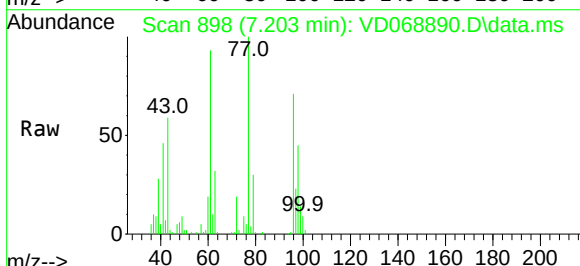


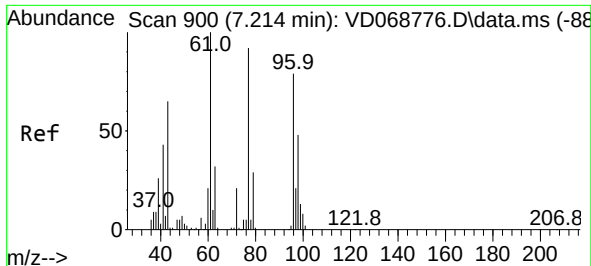
Tgt Ion: 43 Resp: 90251
Ion Ratio Lower Upper
43 100
72 37.2 28.6 43.0



#26
2,2-Dichloropropane
Concen: 51.90 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 77 Resp: 160387
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 49.34 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD068890.D

Acq: 19 Apr 2021 10:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

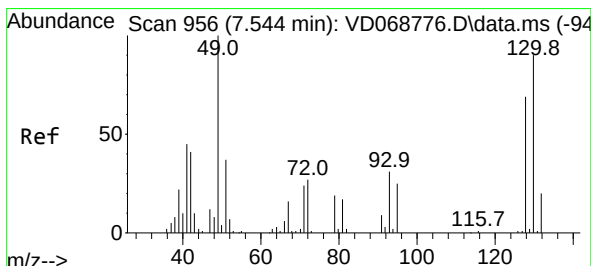
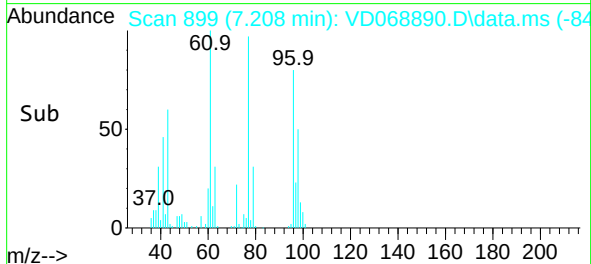
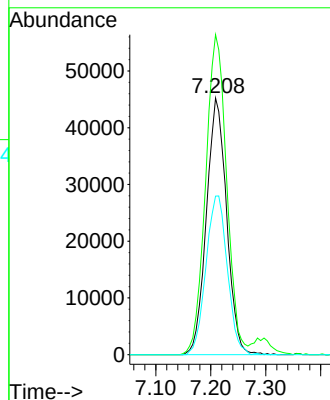
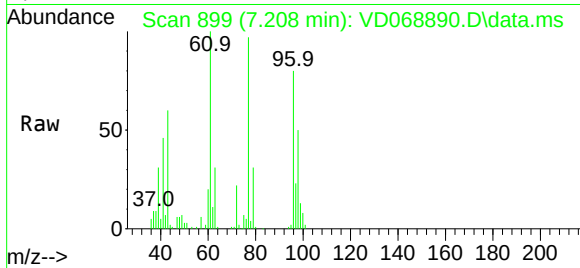
Tgt Ion: 96 Resp: 115712

Ion Ratio Lower Upper

96 100

61 129.7 0.0 258.8

98 65.4 0.0 128.4



#28

Bromochloromethane

Concen: 41.69 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD068890.D

Acq: 19 Apr 2021 10:34

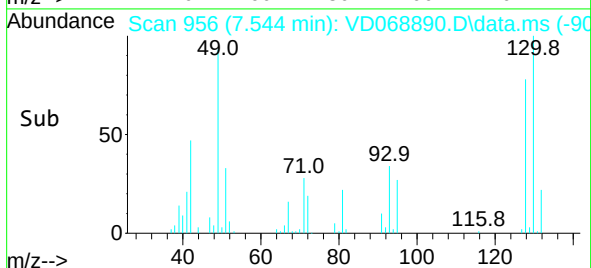
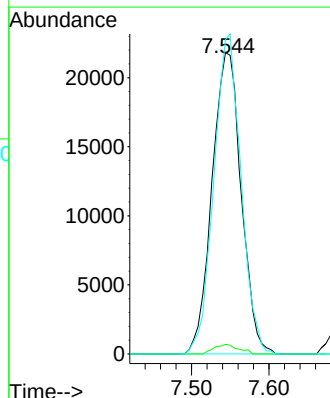
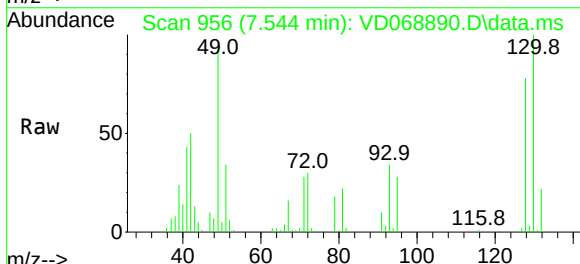
Tgt Ion: 49 Resp: 56931

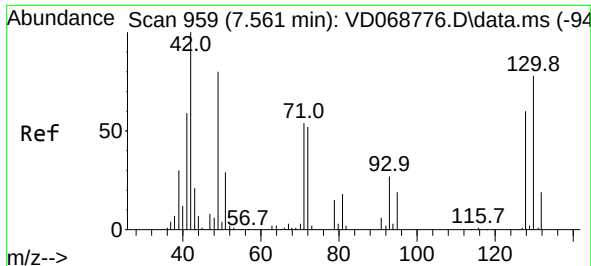
Ion Ratio Lower Upper

49 100

129 2.6 0.0 5.2

130 99.1 74.6 112.0





#29

Tetrahydrofuran

Concen: 207.48 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068890.D

Acq: 19 Apr 2021 10:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

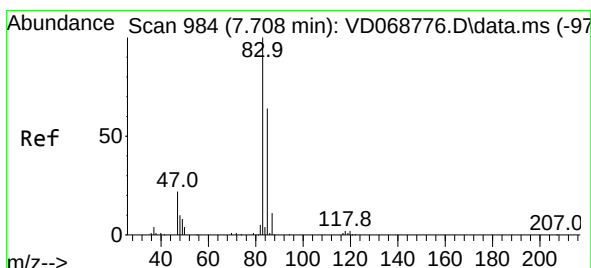
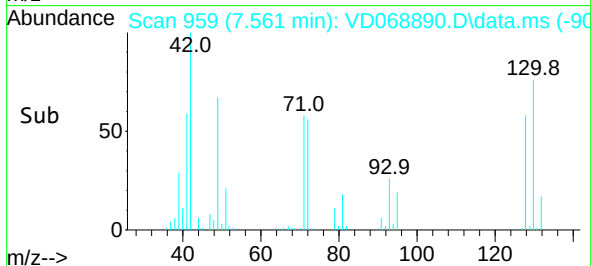
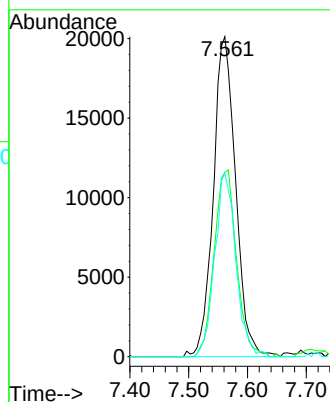
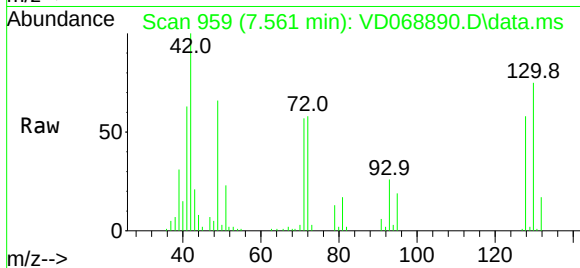
Tgt Ion: 42 Resp: 53046

Ion Ratio Lower Upper

42 100

72 58.7 45.2 67.8

71 54.6 40.8 61.2



#30

Chloroform

Concen: 44.92 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD068890.D

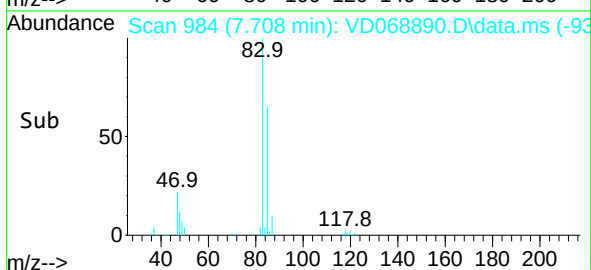
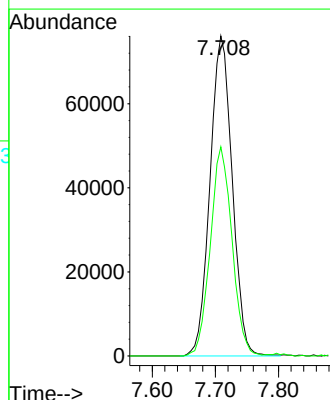
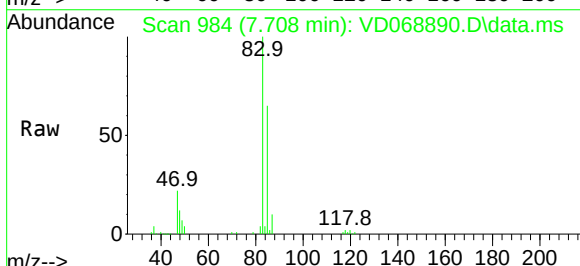
Acq: 19 Apr 2021 10:34

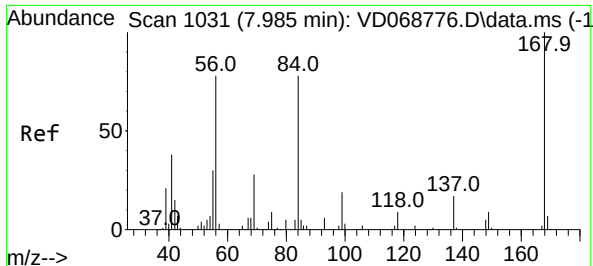
Tgt Ion: 83 Resp: 185985

Ion Ratio Lower Upper

83 100

85 65.4 53.3 79.9

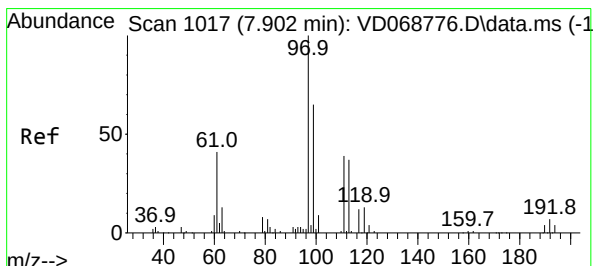
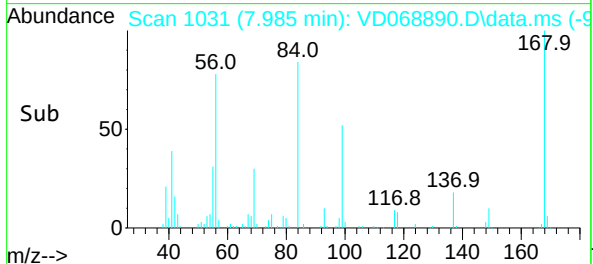
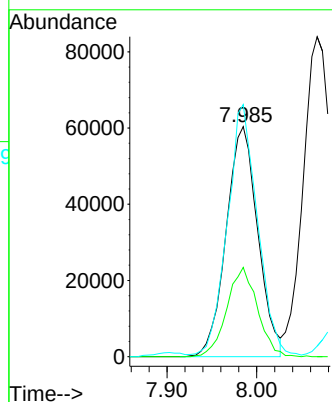
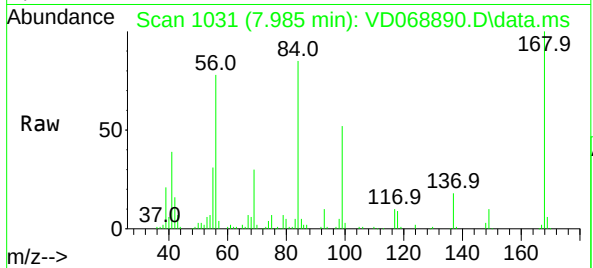




#31
Cyclohexane
Concen: 45.78 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

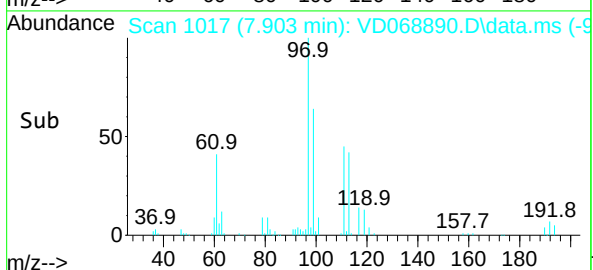
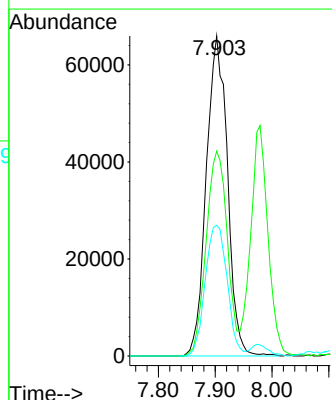
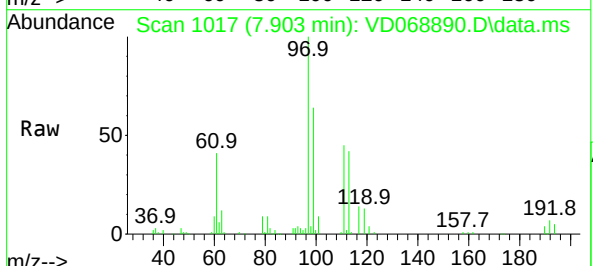
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

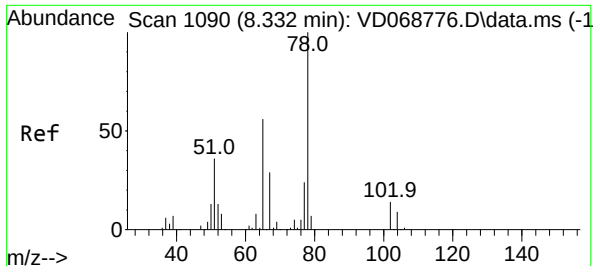
Tgt Ion: 56 Resp: 147779
Ion Ratio Lower Upper
56 100
69 38.8 30.0 45.0
84 108.0 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 47.03 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 97 Resp: 170159
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 42.3 33.7 50.5

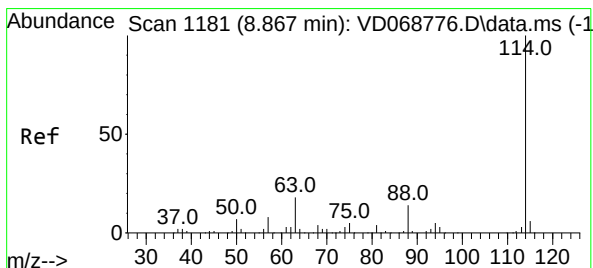
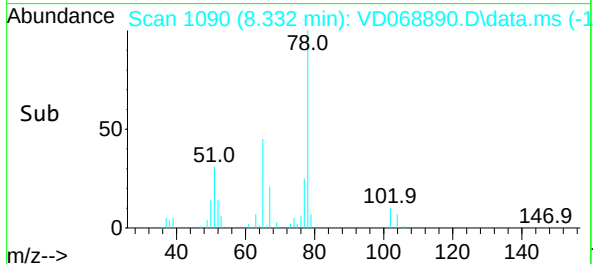
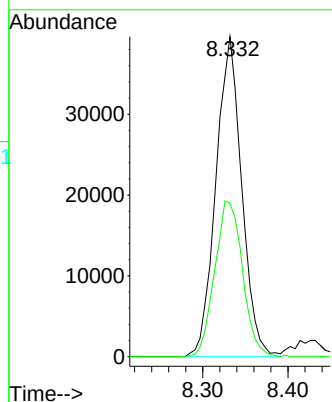
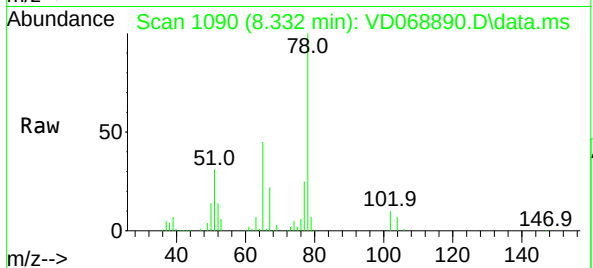




#33
1,2-Dichloroethane-d4
Concen: 42.98 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

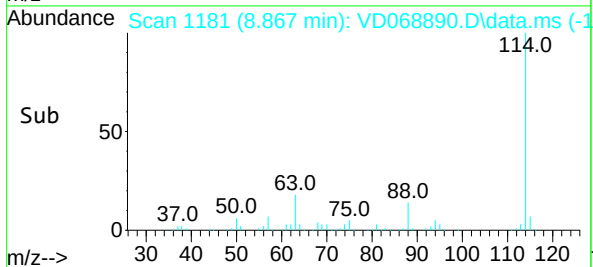
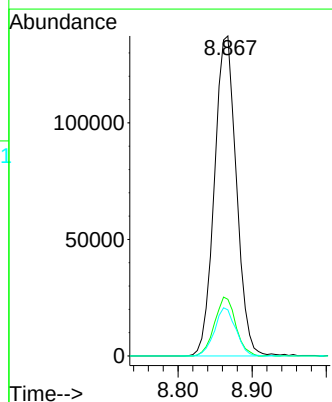
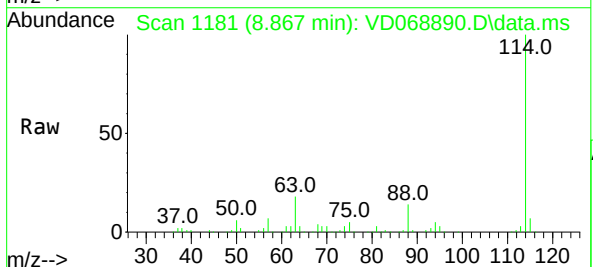
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

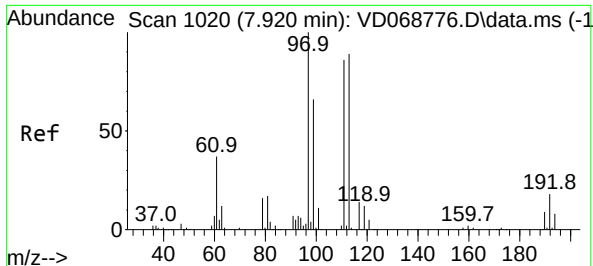
Tgt Ion: 65 Resp: 83379
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 114 Resp: 282985
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.2
88 14.4 0.0 29.4

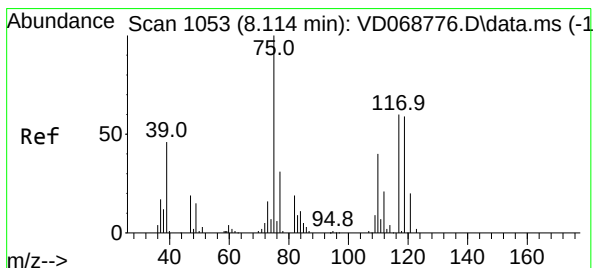
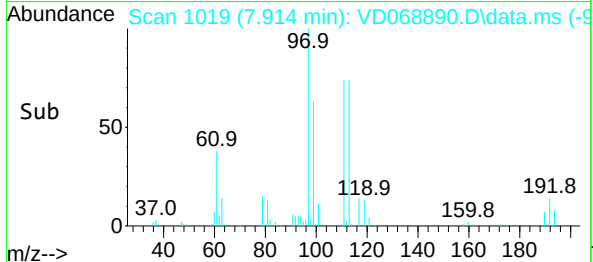
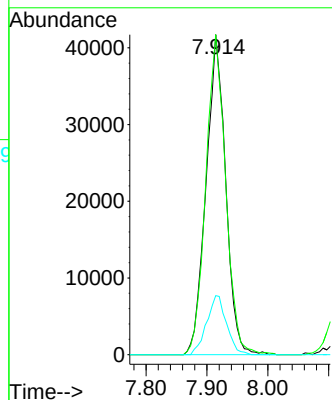
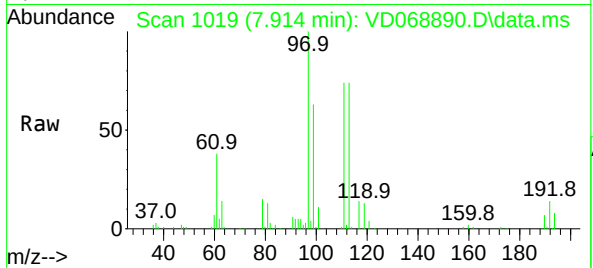




#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

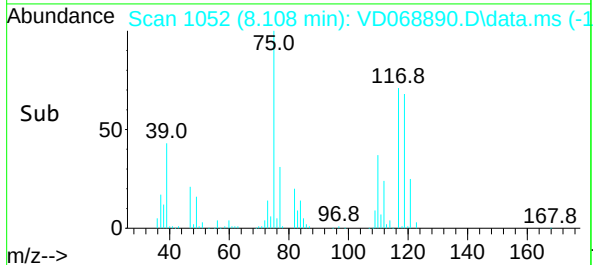
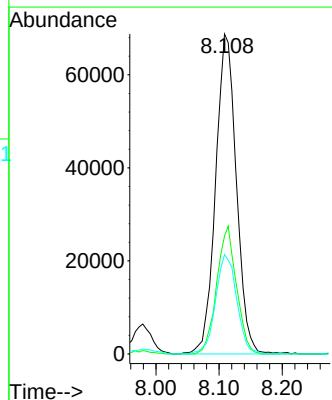
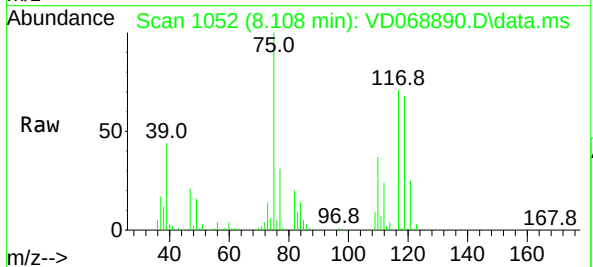
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

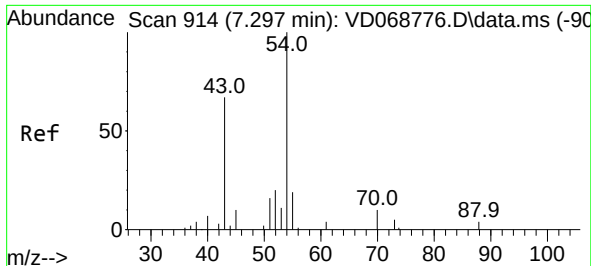
Tgt Ion:113 Resp: 93102
Ion Ratio Lower Upper
113 100
111 101.6 82.5 123.7
192 18.7 15.1 22.7



#36
1,1-Dichloropropene
Concen: 54.88 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 75 Resp: 157185
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.4
77 31.5 24.7 37.1

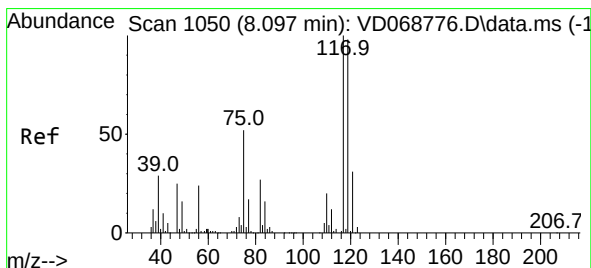
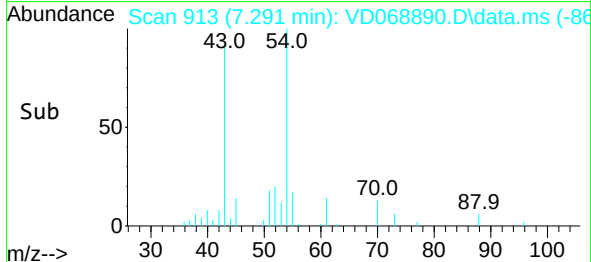
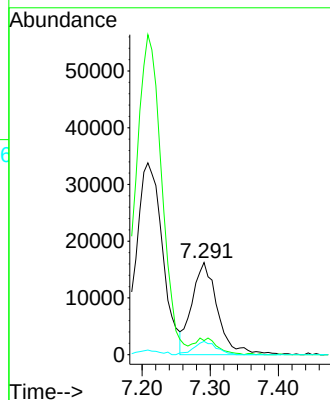
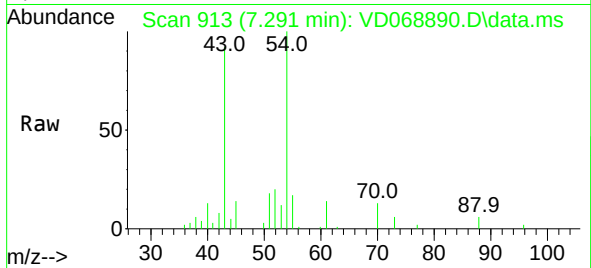




#37
Ethyl Acetate
Concen: 50.42 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

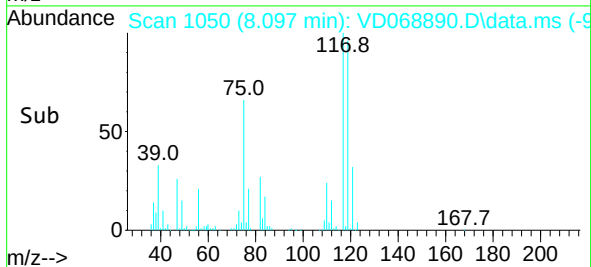
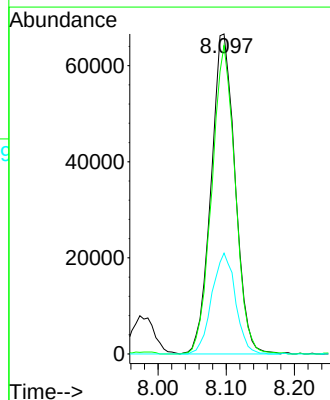
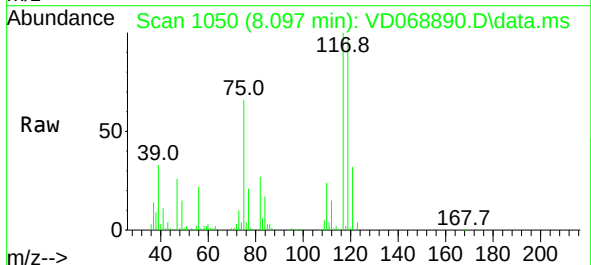
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

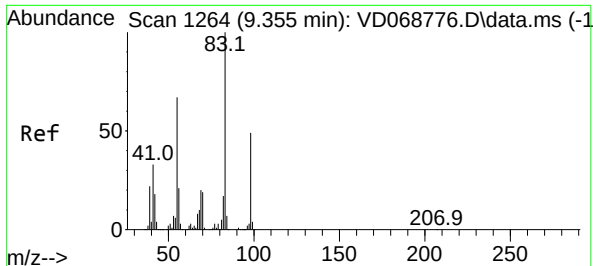
Tgt Ion:	43	Resp:	42426
Ion Ratio	Lower	Upper	
43	100		
61	16.2	14.2	21.4
70	12.5	9.4	14.0



#38
Carbon Tetrachloride
Concen: 57.54 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:	117	Resp:	163192
Ion Ratio	Lower	Upper	
117	100		
119	96.5	76.6	115.0
121	31.5	26.1	39.1





#39

Methylcyclohexane

Concen: 55.16 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

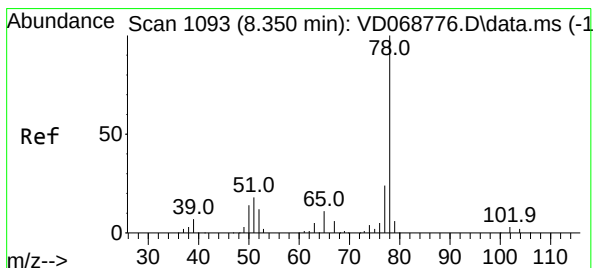
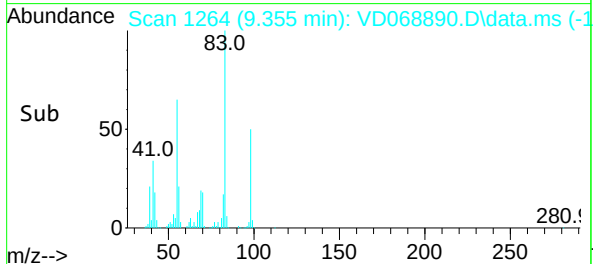
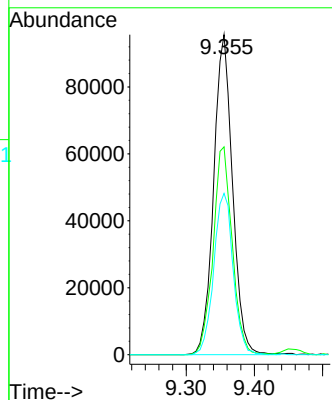
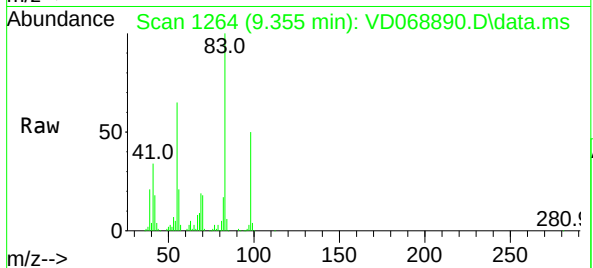
Lab File: VD068890.D

Acq: 19 Apr 2021 10:34

Tgt Ion: 83 Resp: 184258

Ion	Ratio	Lower	Upper
83	100		
55	65.0	51.7	77.5
98	50.4	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#40

Benzene

Concen: 49.47 ug/l

RT: 8.350 min Scan# 1093

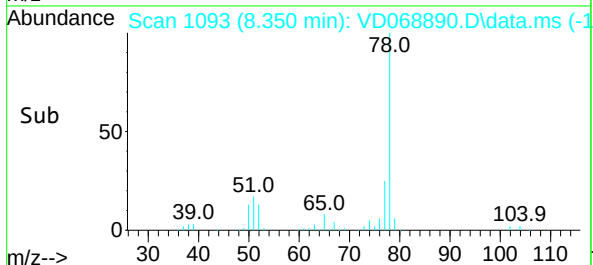
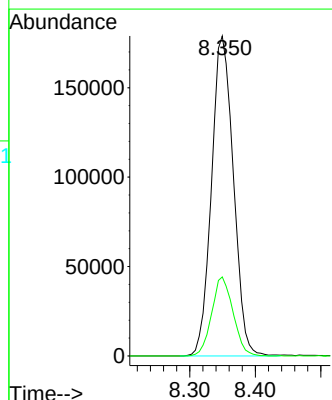
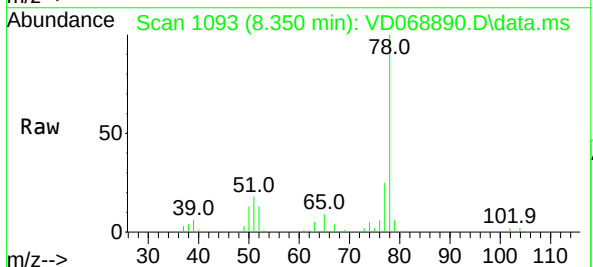
Delta R.T. -0.000 min

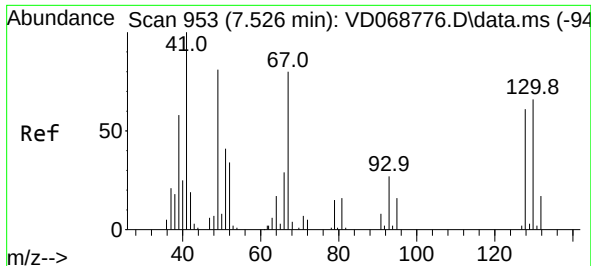
Lab File: VD068890.D

Acq: 19 Apr 2021 10:34

Tgt Ion: 78 Resp: 414670

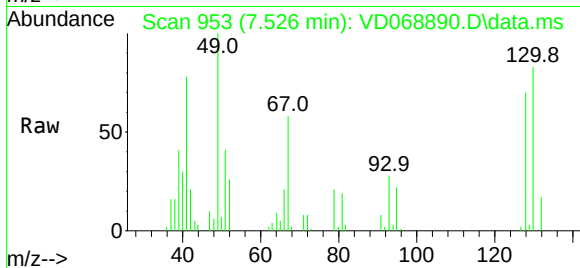
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.2	27.2



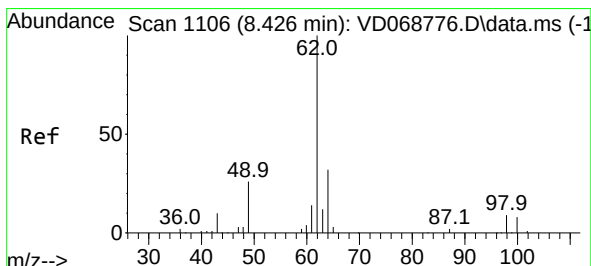
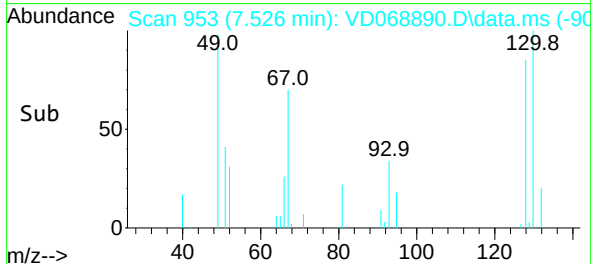
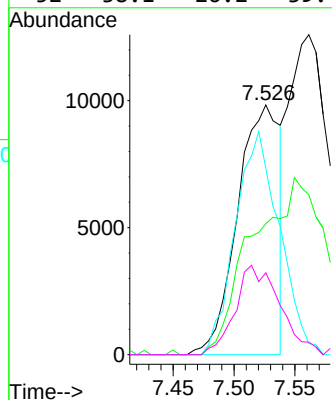


#41
Methacrylonitrile
Concen: 47.74 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

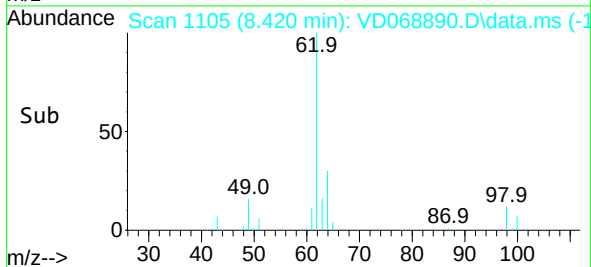
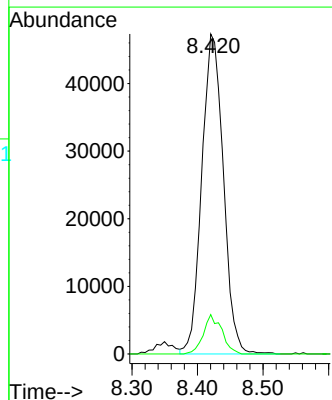
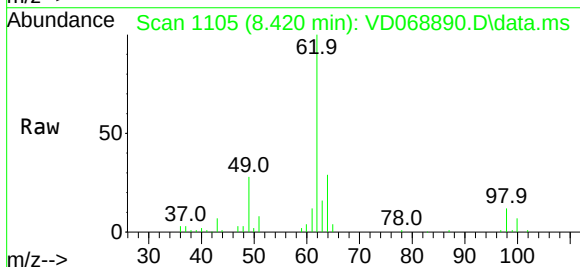


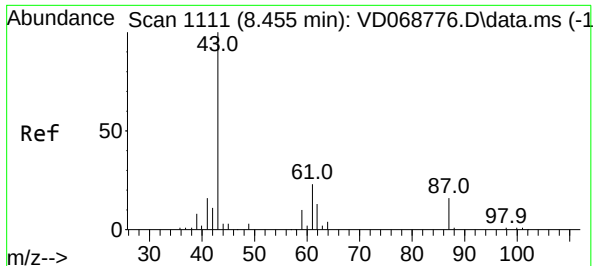
Tgt Ion: 41 Resp: 23776
Ion Ratio Lower Upper
41 100
39 0.0 43.2 64.8#
67 93.1 63.9 95.9
52 38.1 26.2 39.4



#42
1,2-Dichloroethane
Concen: 48.93 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 62 Resp: 108422
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.6



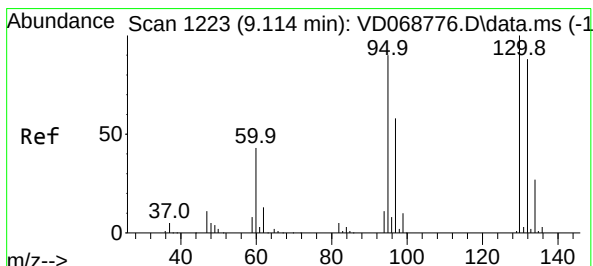
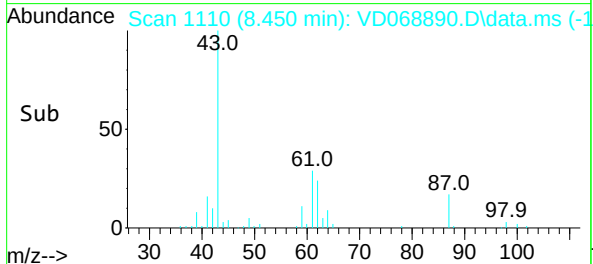
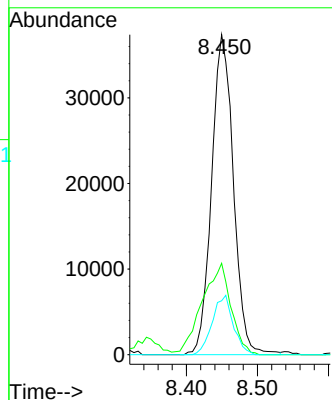
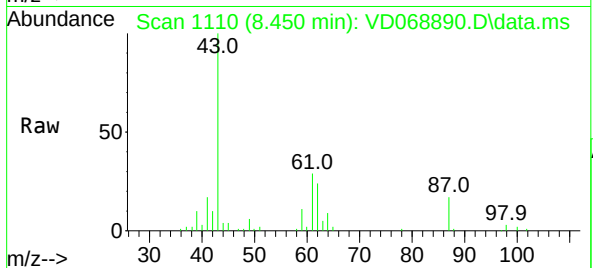


#43

Isopropyl Acetate
 Concen: 46.46 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. -0.005 min
 Lab File: VD068890.D
 Acq: 19 Apr 2021 10:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

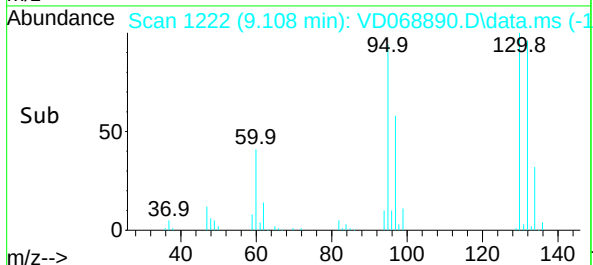
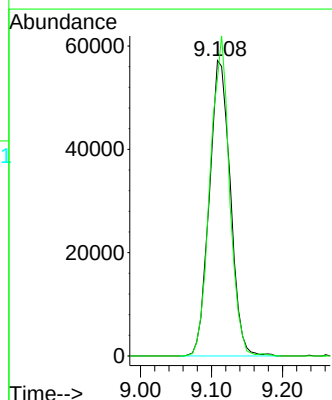
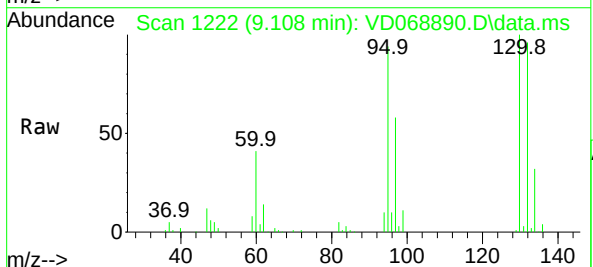
Tgt Ion:	43	Resp:	79680
Ion Ratio	Lower	Upper	
43	100		
61	37.8	29.5	44.3
87	17.8	13.5	20.3

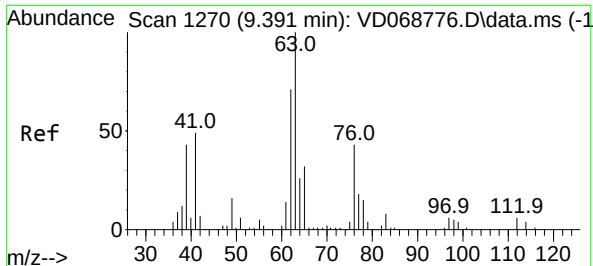


#44

Trichloroethene
 Concen: 50.83 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD068890.D
 Acq: 19 Apr 2021 10:34

Tgt Ion:	130	Resp:	117673
Ion Ratio	Lower	Upper	
130	100		
95	94.0	0.0	203.8



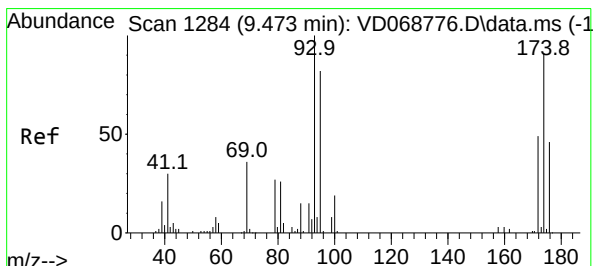
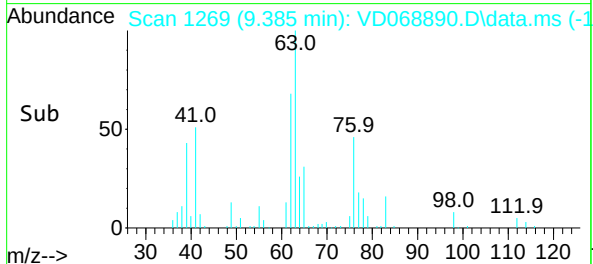
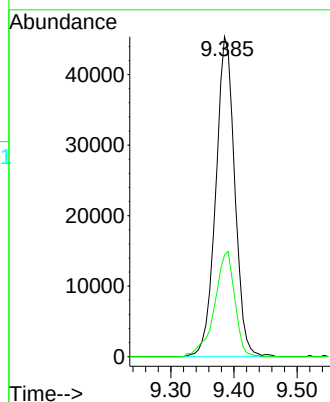
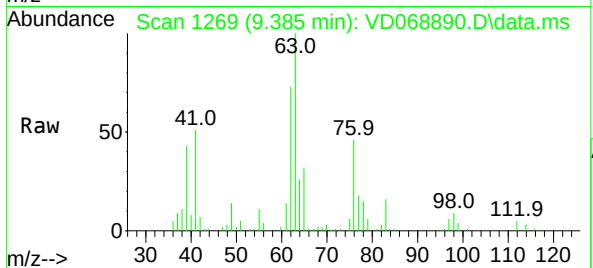


#45

1,2-Dichloropropane
Concen: 47.39 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

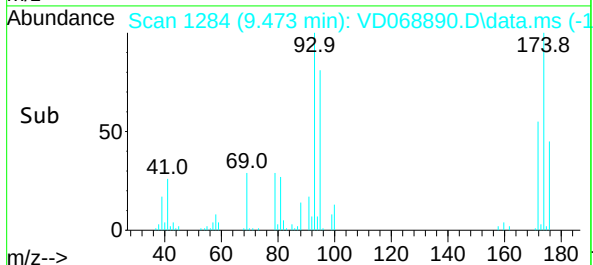
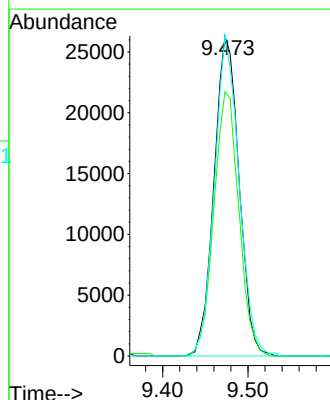
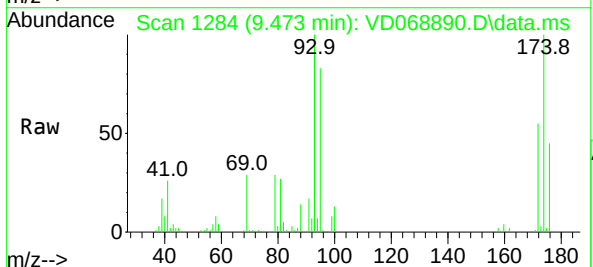
Tgt Ion: 63 Resp: 94888
Ion Ratio Lower Upper
63 100
65 31.8 27.0 40.4

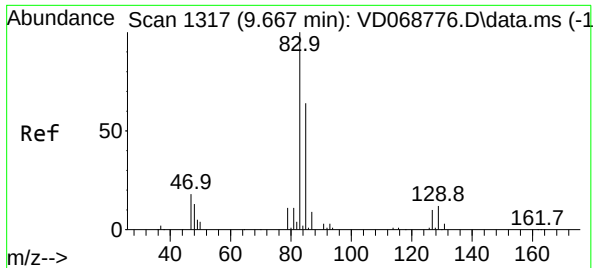


#46

Dibromomethane
Concen: 47.96 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 93 Resp: 53492
Ion Ratio Lower Upper
93 100
95 82.8 64.5 96.7
174 98.5 75.3 112.9

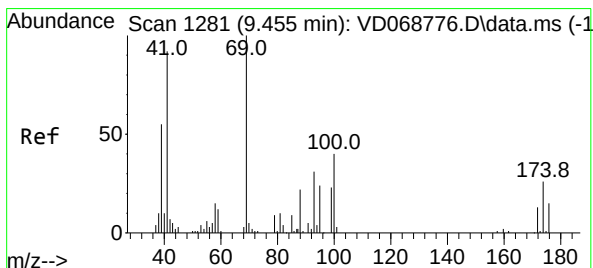
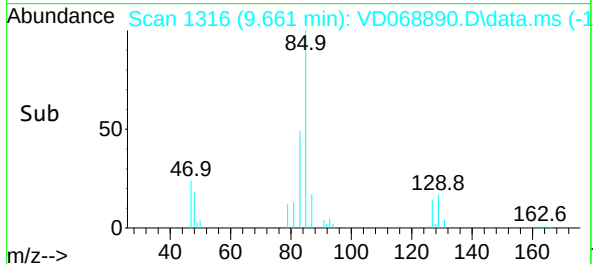
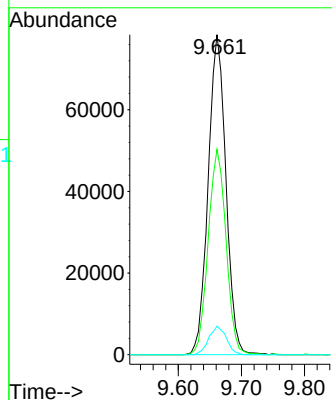
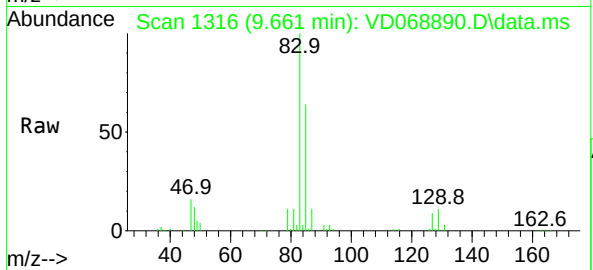




#47
Bromodichloromethane
Concen: 52.55 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

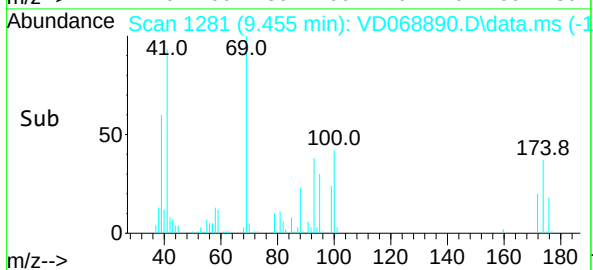
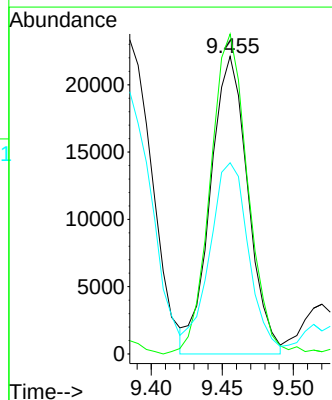
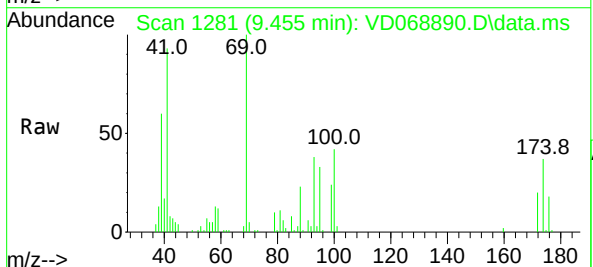
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

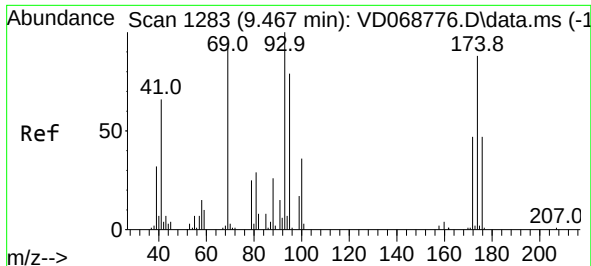
Tgt Ion: 83 Resp: 153105
Ion Ratio Lower Upper
83 100
85 64.1 51.0 76.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 48.05 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 41 Resp: 40614
Ion Ratio Lower Upper
41 100
69 108.4 83.0 124.6
39 61.4 47.0 70.6





#49

1,4-Dioxane

Concen: 1032.38 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068890.D

Acq: 19 Apr 2021 10:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

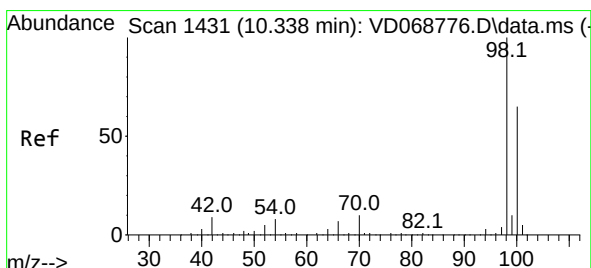
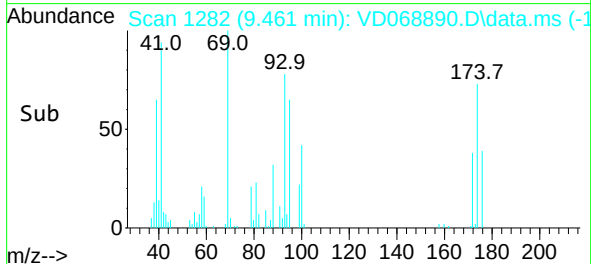
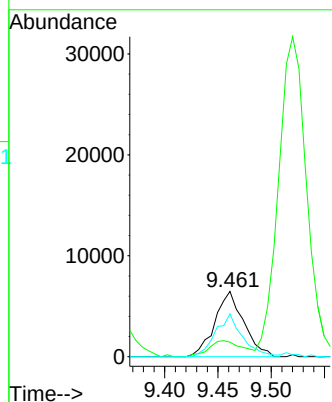
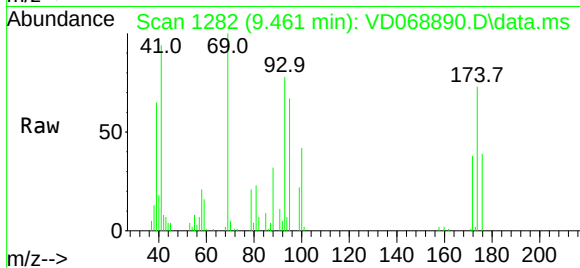
Tgt Ion: 88 Resp: 12190

Ion Ratio Lower Upper

88 100

43 28.9 25.8 38.8

58 60.1 54.0 81.0



#50

Toluene-d8

Concen: 54.04 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD068890.D

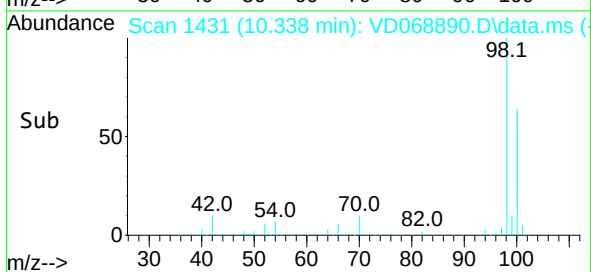
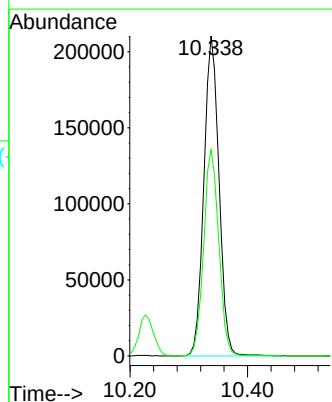
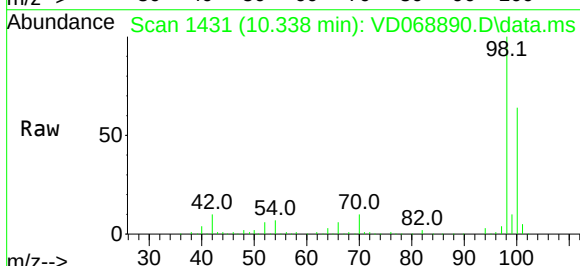
Acq: 19 Apr 2021 10:34

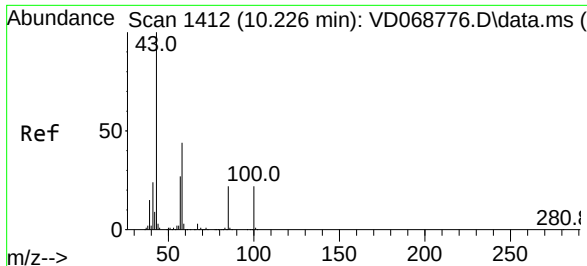
Tgt Ion: 98 Resp: 375233

Ion Ratio Lower Upper

98 100

100 64.6 51.8 77.6

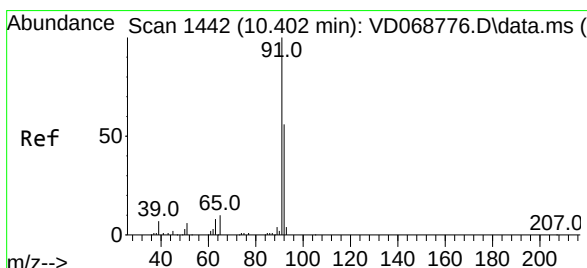
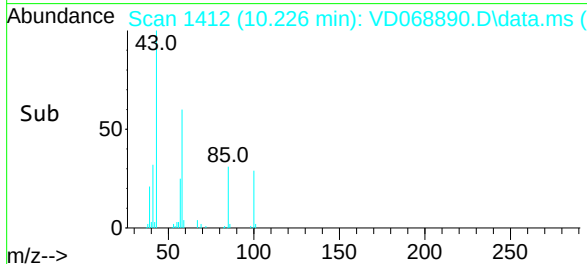
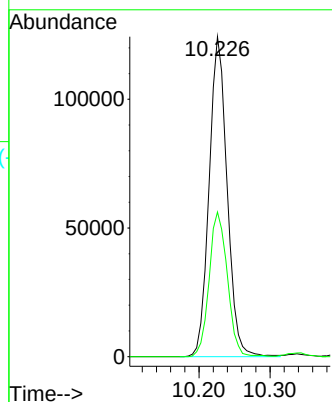
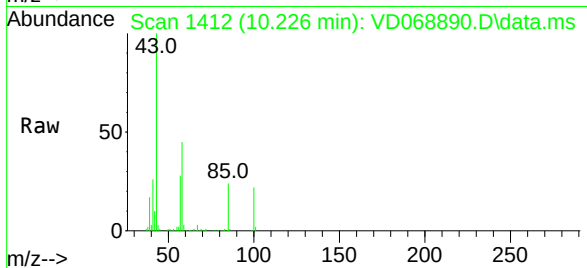




#51
4-Methyl-2-Pentanone
Concen: 253.14 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

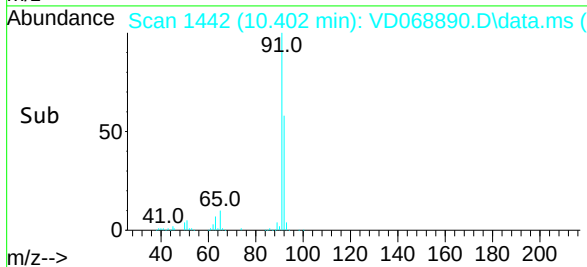
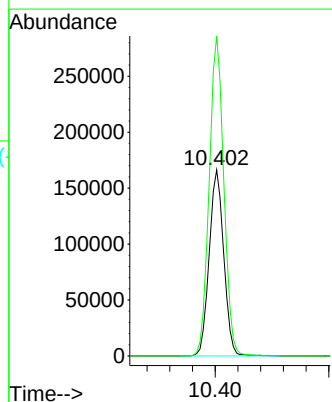
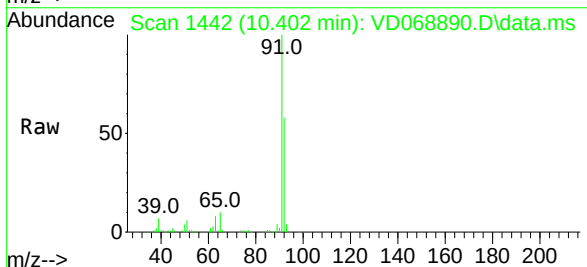
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

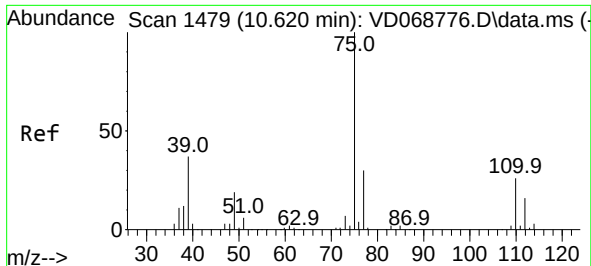
Tgt Ion: 43 Resp: 218836
Ion Ratio Lower Upper
43 100
58 45.8 37.3 55.9



#52
Toluene
Concen: 55.35 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 92 Resp: 293743
Ion Ratio Lower Upper
92 100
91 173.3 139.1 208.7

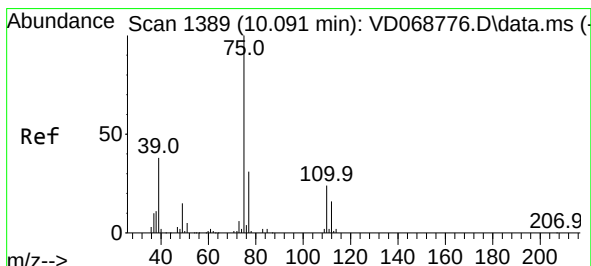
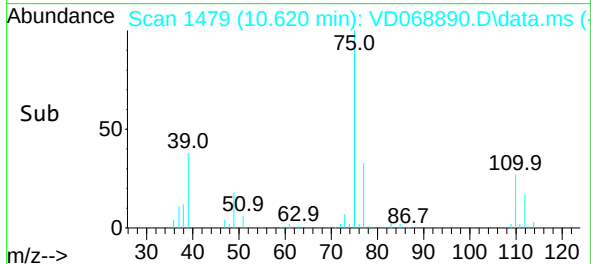
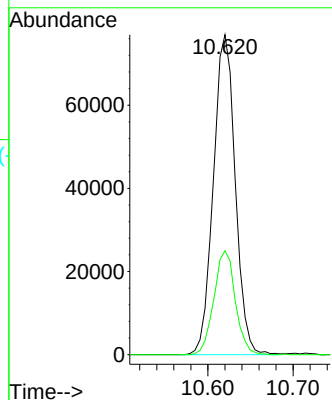
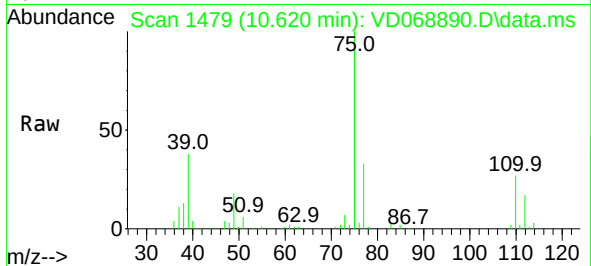




#53
t-1,3-Dichloropropene
Concen: 53.11 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

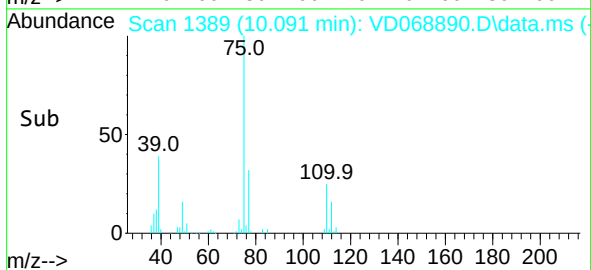
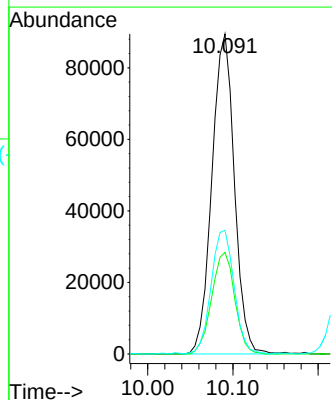
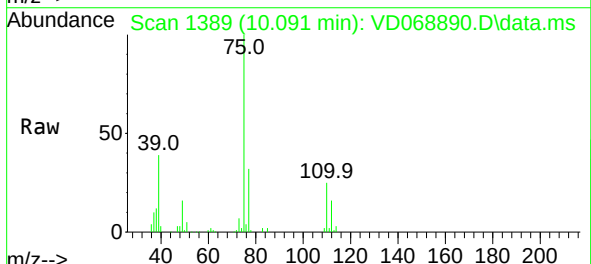
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

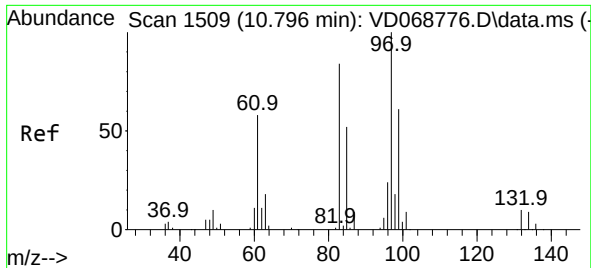
Tgt Ion: 75 Resp: 137149
Ion Ratio Lower Upper
75 100
77 32.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 53.06 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 75 Resp: 163904
Ion Ratio Lower Upper
75 100
77 31.8 24.7 37.1
39 38.5 30.2 45.2

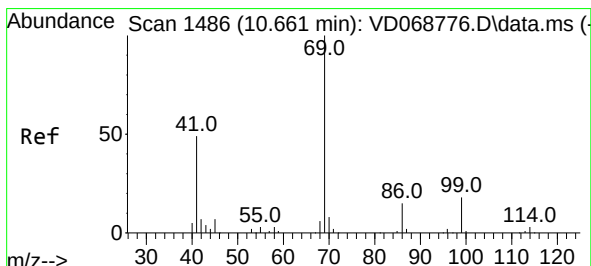
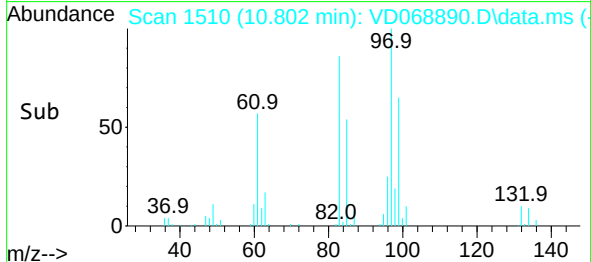
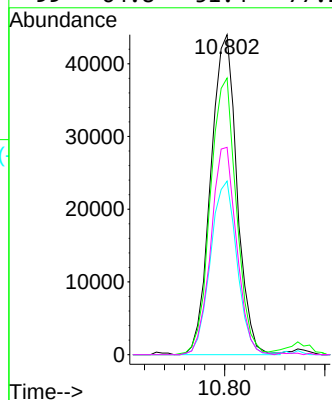
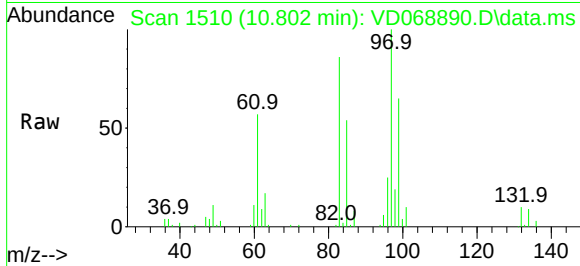




#55
1,1,2-Trichloroethane
Concen: 50.59 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

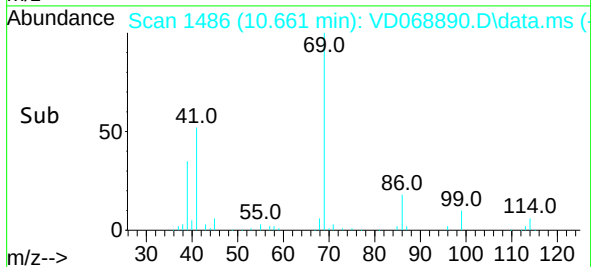
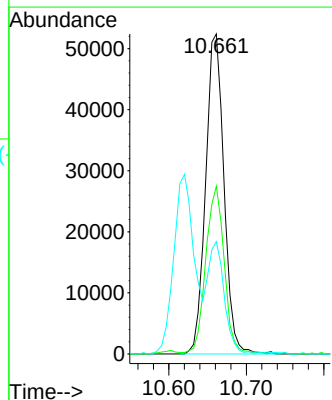
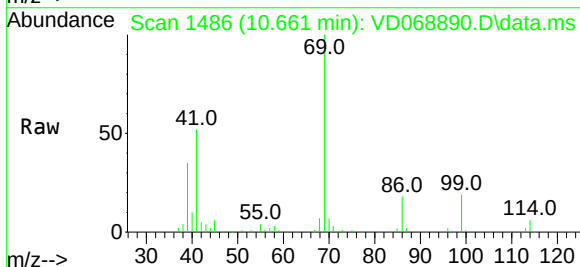
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

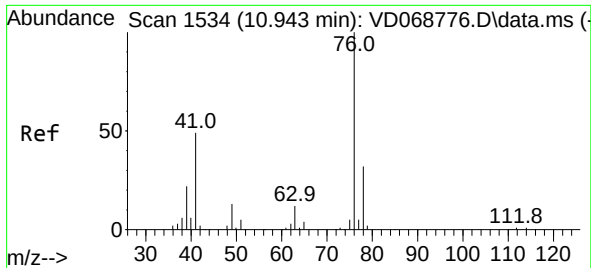
Tgt Ion:	97	Resp:	79771
Ion	Ratio	Lower	Upper
97	100		
83	86.1	65.7	98.5
85	54.2	44.3	66.5
99	64.8	51.4	77.2



#56
Ethyl methacrylate
Concen: 53.13 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:	69	Resp:	86238
Ion	Ratio	Lower	Upper
69	100		
41	52.9	42.2	63.4
39	31.1	24.2	36.2

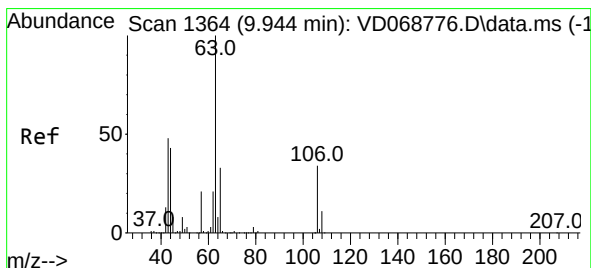
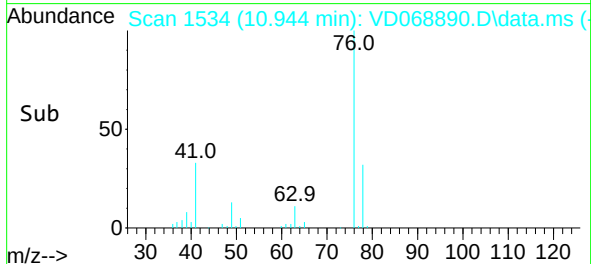
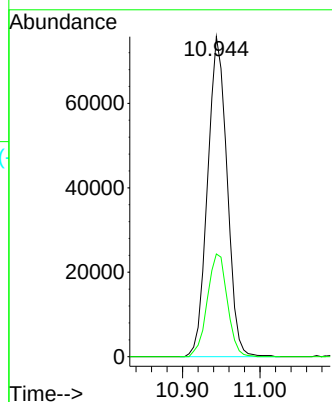
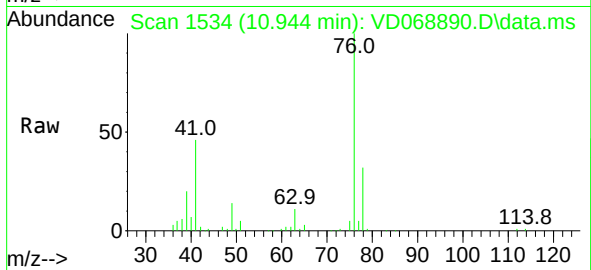




#57
 1,3-Dichloropropane
 Concen: 51.00 ug/l
 RT: 10.944 min Scan# 1534
 Delta R.T. 0.001 min
 Lab File: VD068890.D
 Acq: 19 Apr 2021 10:34

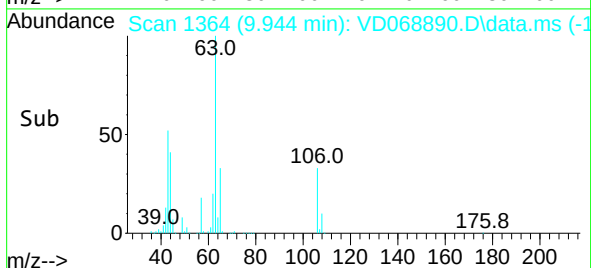
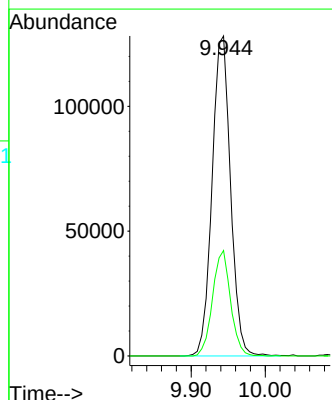
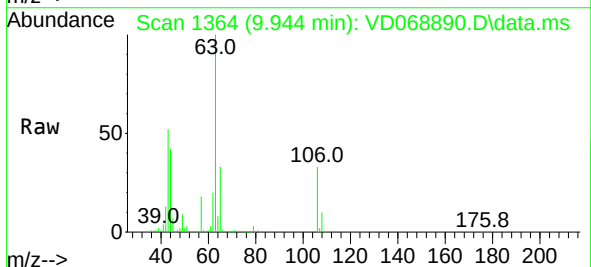
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

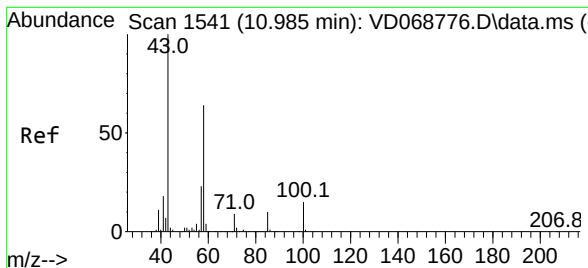
Tgt Ion: 76 Resp: 132419
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 256.27 ug/l
 RT: 9.944 min Scan# 1364
 Delta R.T. -0.000 min
 Lab File: VD068890.D
 Acq: 19 Apr 2021 10:34

Tgt Ion: 63 Resp: 221866
 Ion Ratio Lower Upper
 63 100
 106 32.1 24.6 36.8

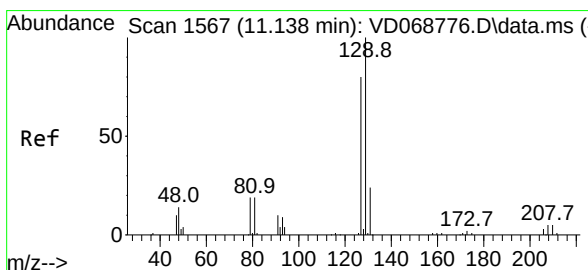
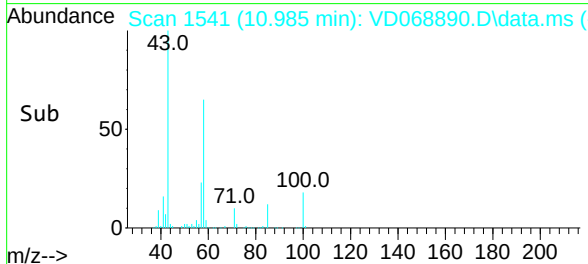
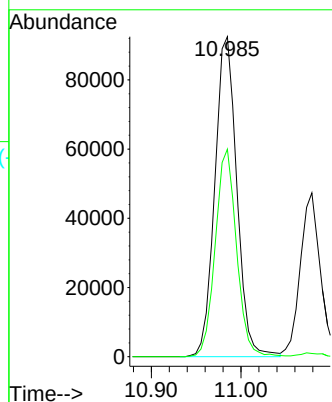
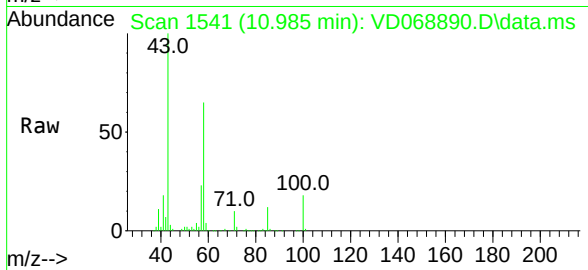




#59
2-Hexanone
Concen: 272.54 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

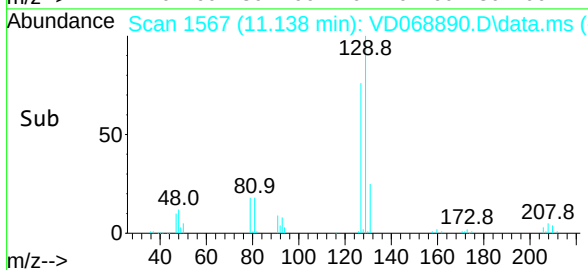
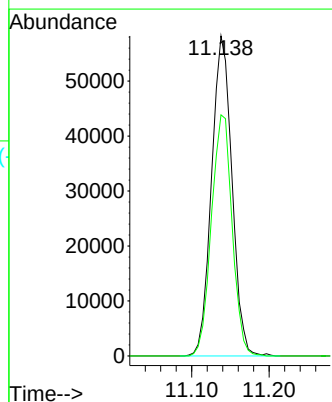
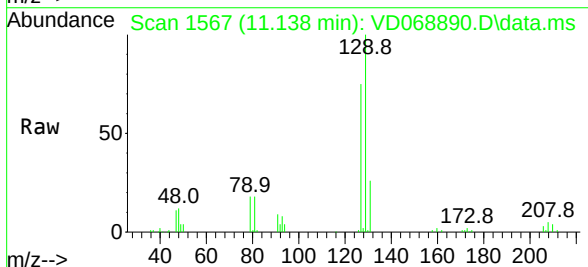
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

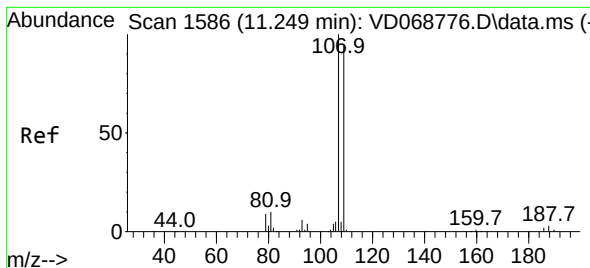
Tgt Ion: 43 Resp: 157646
Ion Ratio Lower Upper
43 100
58 62.7 31.3 93.8



#60
Dibromochloromethane
Concen: 53.82 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:129 Resp: 106418
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.3

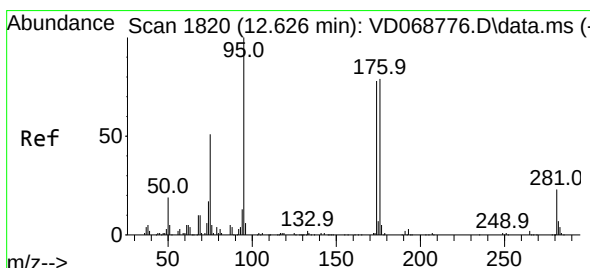
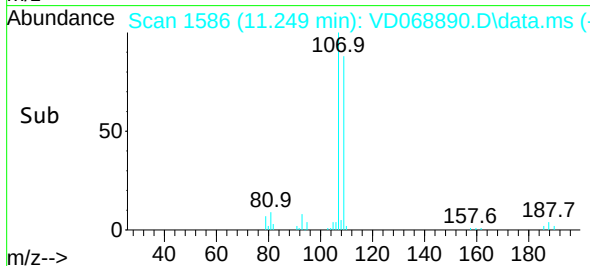
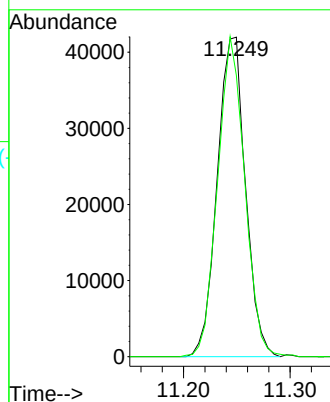
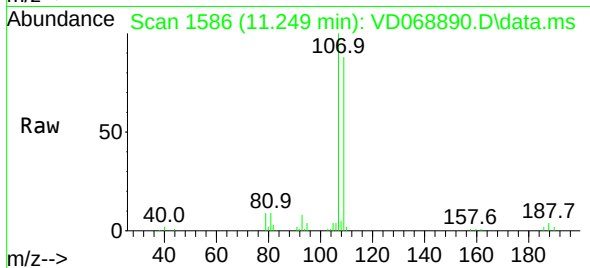




#61
1,2-Dibromoethane
Concen: 50.40 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

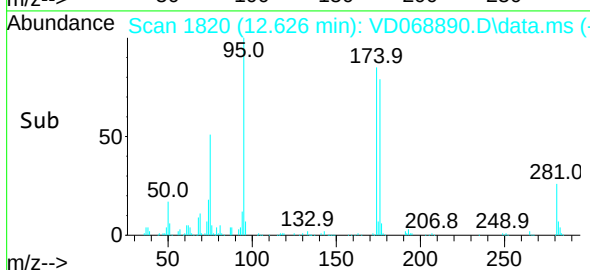
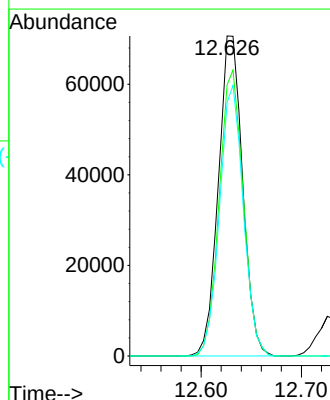
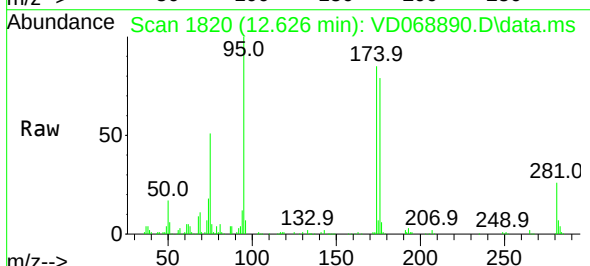
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

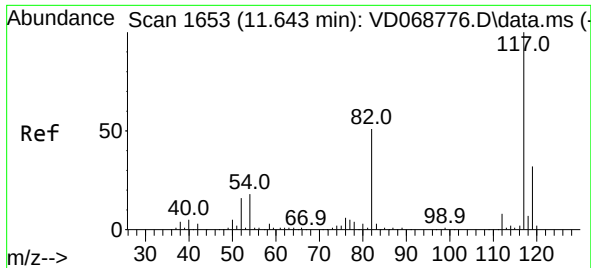
Tgt Ion:107 Resp: 77243
Ion Ratio Lower Upper
107 100
109 96.0 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 51.37 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 95 Resp: 118469
Ion Ratio Lower Upper
95 100
174 88.5 0.0 168.0
176 82.9 0.0 160.2

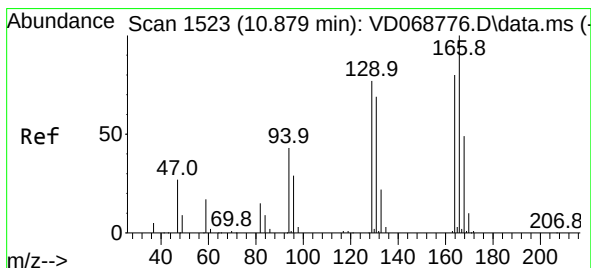
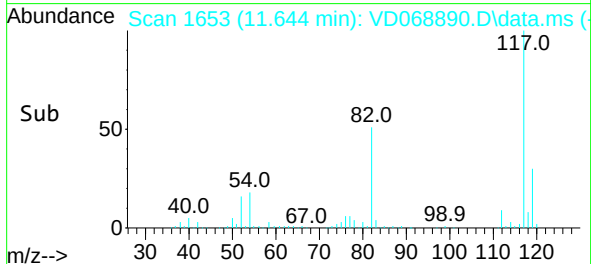
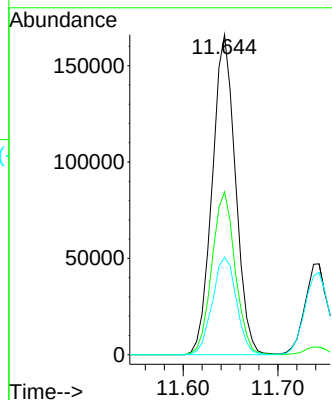
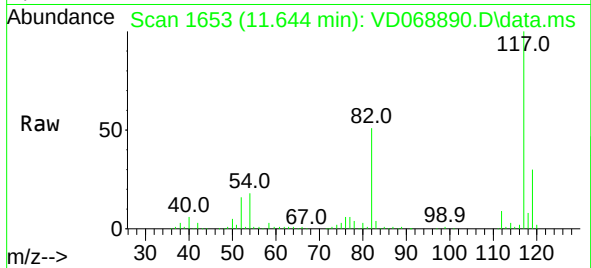




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

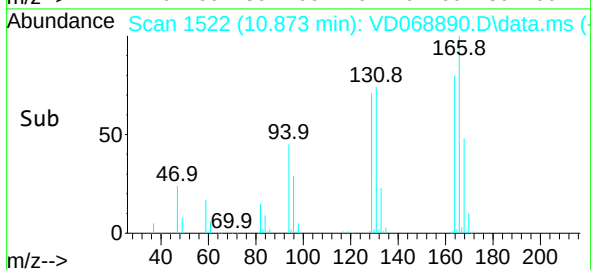
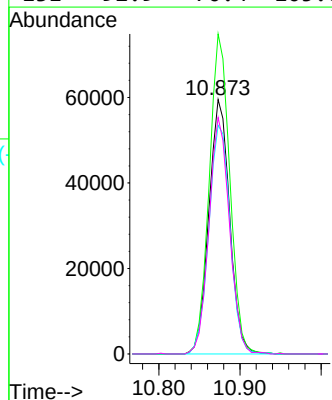
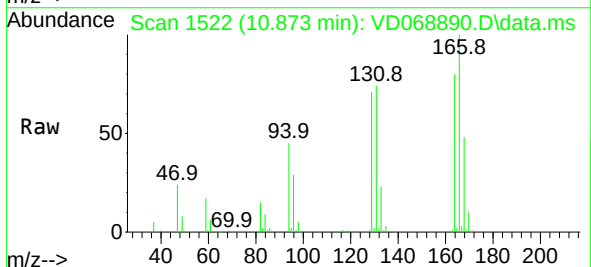
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

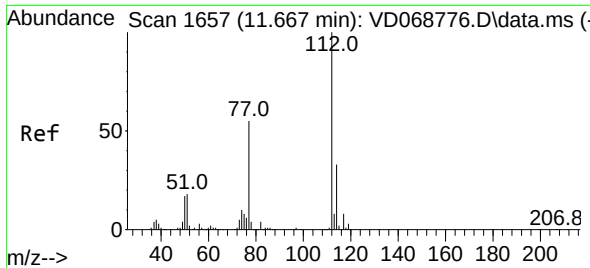
Tgt Ion:117 Resp: 282952
Ion Ratio Lower Upper
117 100
82 50.9 43.5 65.3
119 30.5 26.7 40.1



#64
Tetrachloroethene
Concen: 53.37 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:164 Resp: 105853
Ion Ratio Lower Upper
164 100
166 125.7 103.0 154.6
129 89.9 77.4 116.0
131 92.9 70.4 105.6

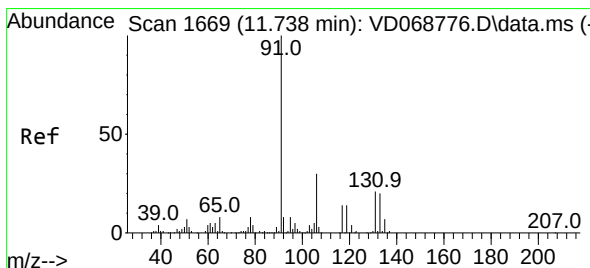
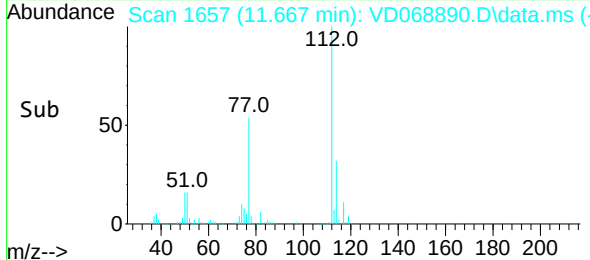
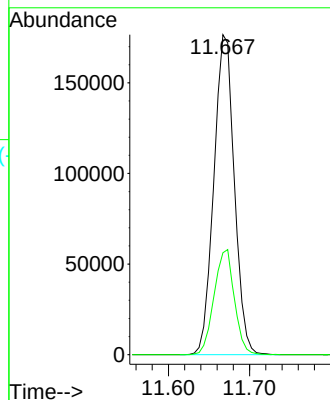
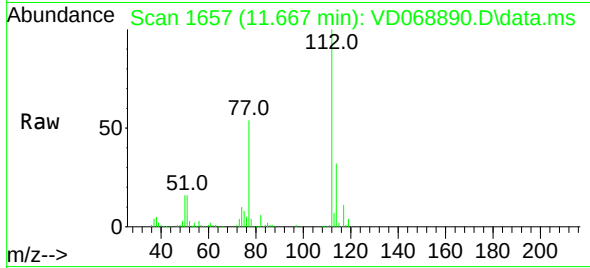




#65
Chlorobenzene
Concen: 50.58 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

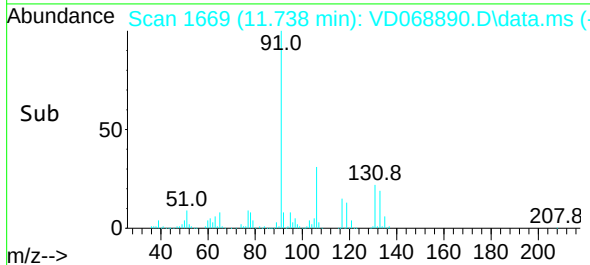
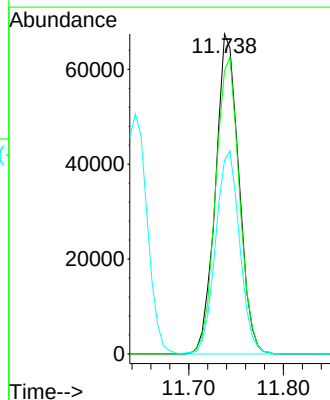
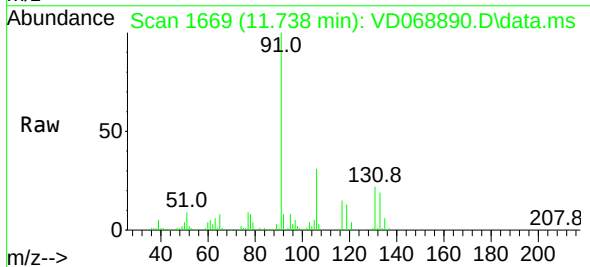
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

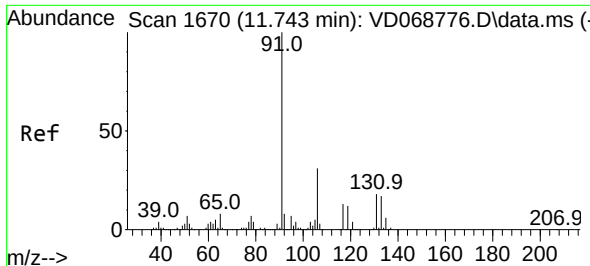
Tgt Ion:112 Resp: 309795
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.44 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:131 Resp: 115492
Ion Ratio Lower Upper
131 100
133 94.5 47.0 141.2
119 65.6 32.8 98.3

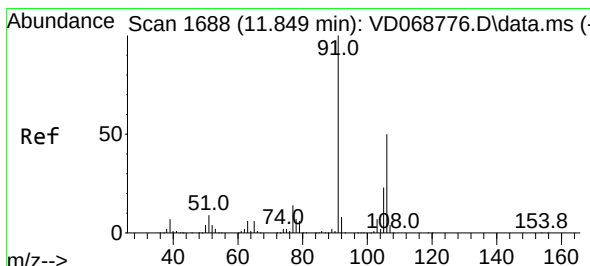
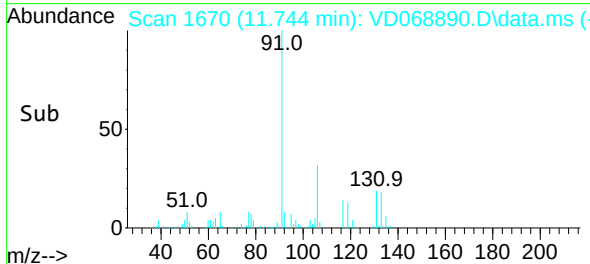
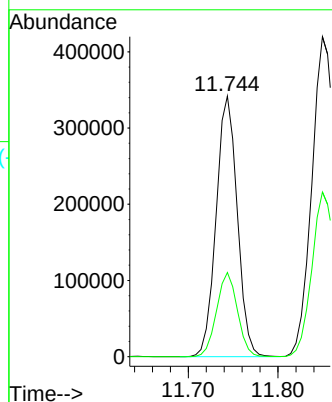
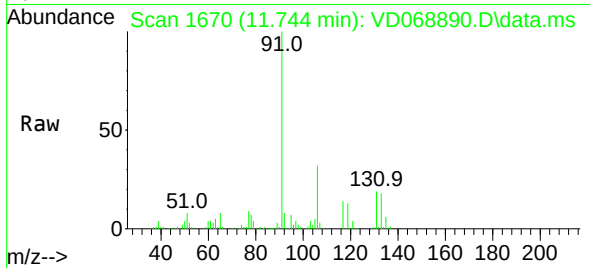




#67
Ethyl Benzene
Concen: 52.65 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

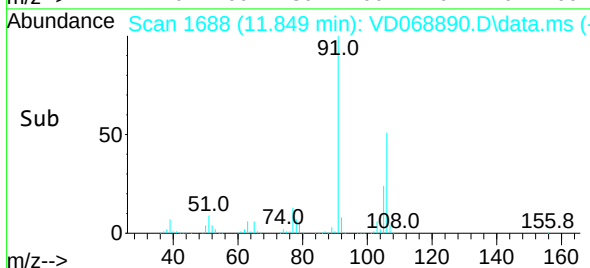
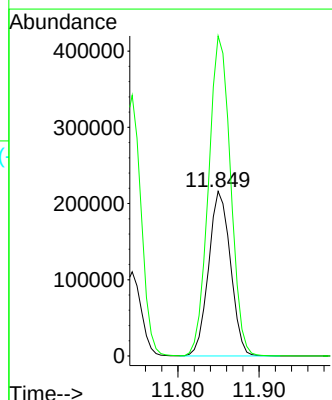
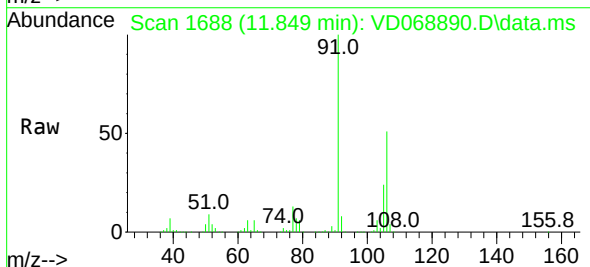
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

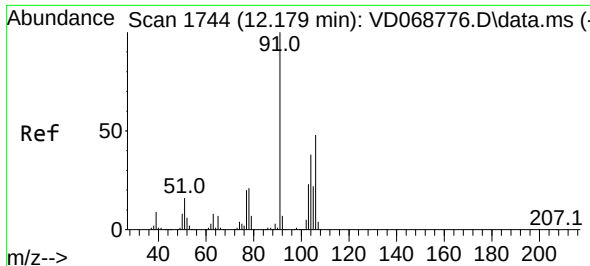
Tgt Ion: 91 Resp: 558462
Ion Ratio Lower Upper
91 100
106 32.3 25.1 37.7



#68
m/p-Xylenes
Concen: 98.81 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:106 Resp: 404408
Ion Ratio Lower Upper
106 100
91 195.7 158.6 238.0

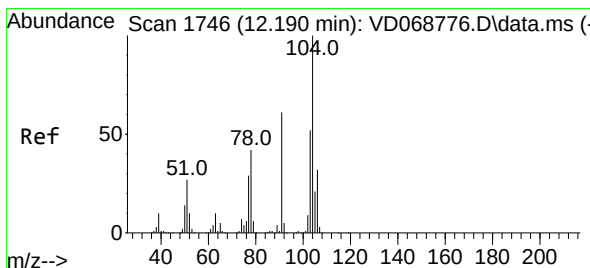
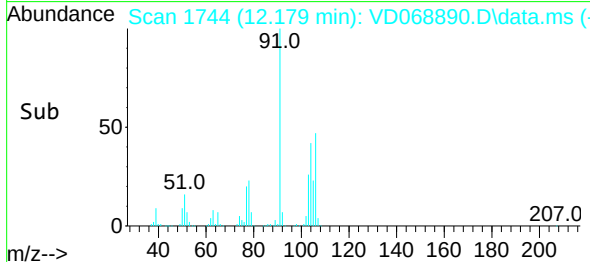
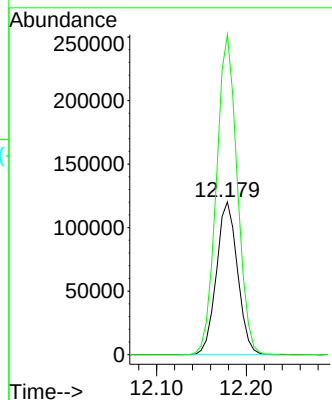
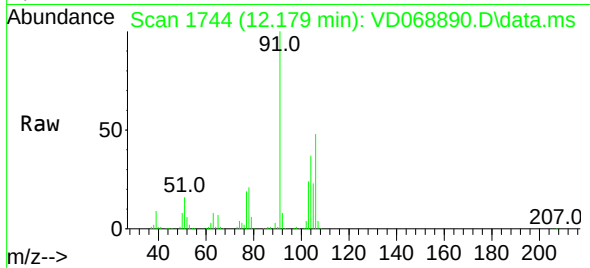




#69
o-Xylene
Concen: 52.69 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

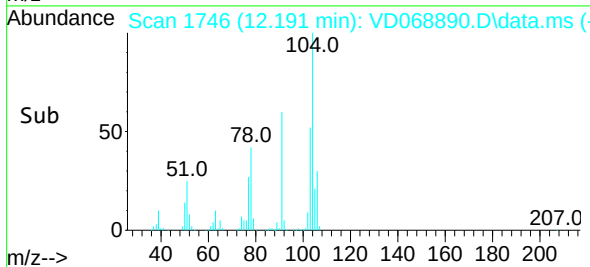
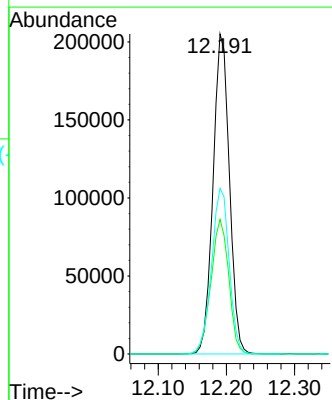
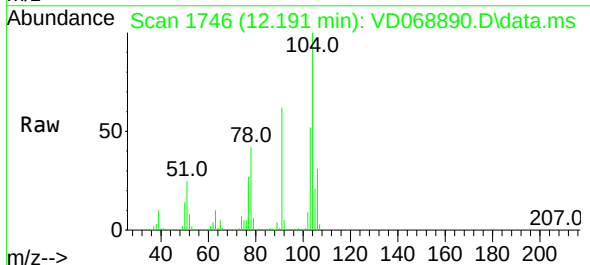
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

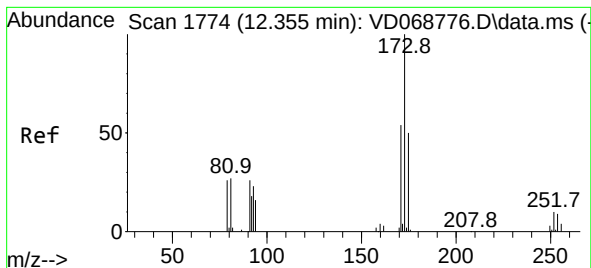
Tgt Ion:106 Resp: 196096
Ion Ratio Lower Upper
106 100
91 207.3 105.0 315.0



#70
Styrene
Concen: 52.87 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:104 Resp: 342932
Ion Ratio Lower Upper
104 100
78 45.5 36.9 55.3
103 55.7 44.3 66.5

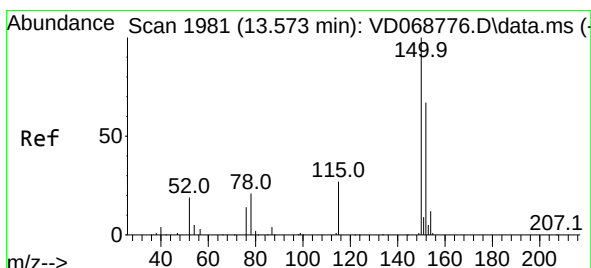
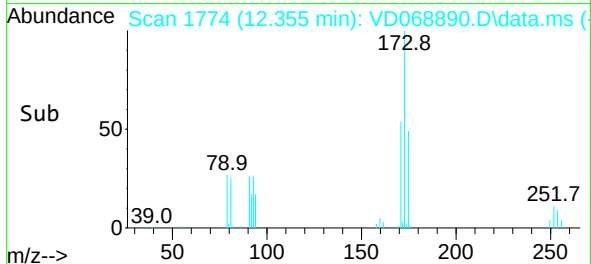
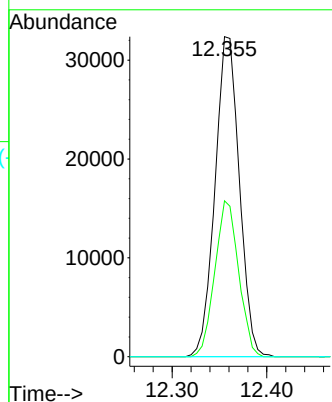
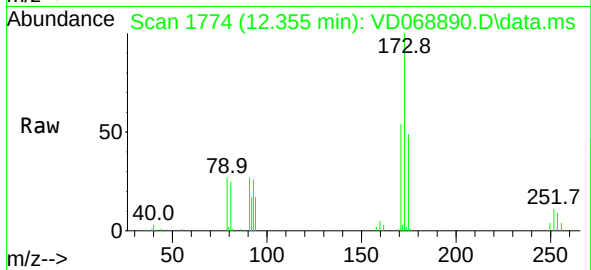




#71
Bromoform
Concen: 49.07 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

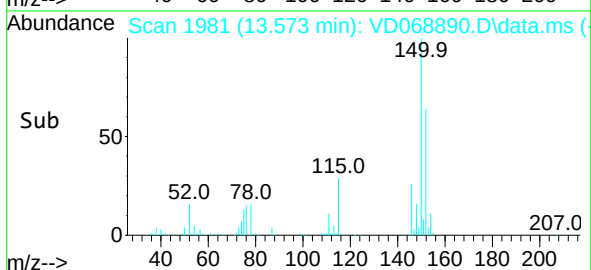
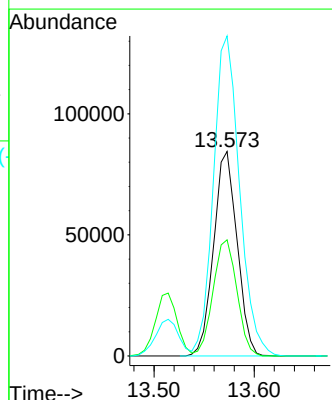
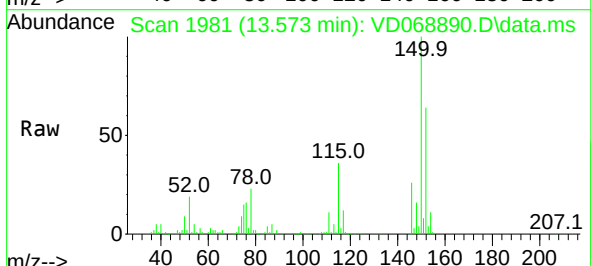
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

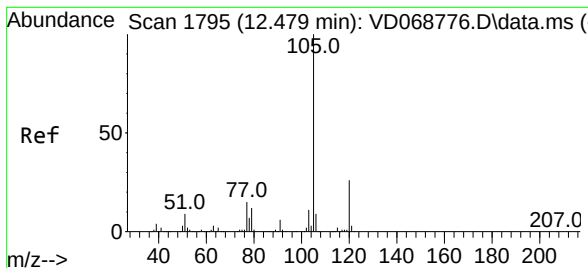
Tgt Ion:173 Resp: 57889
Ion Ratio Lower Upper
173 100
175 47.6 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:152 Resp: 137430
Ion Ratio Lower Upper
152 100
115 57.7 29.3 87.8
150 173.9 0.0 347.6

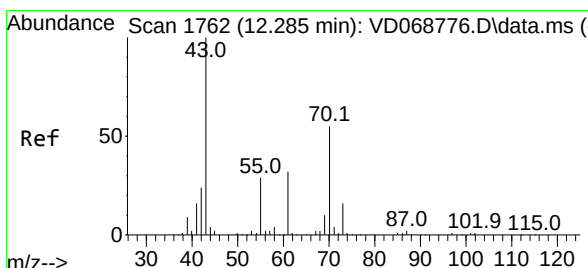
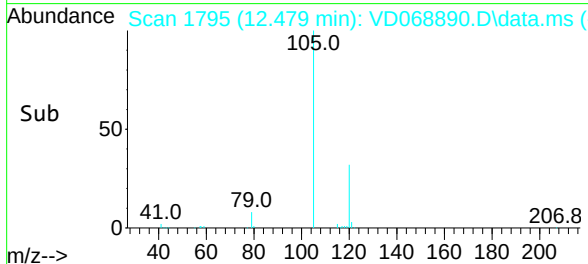
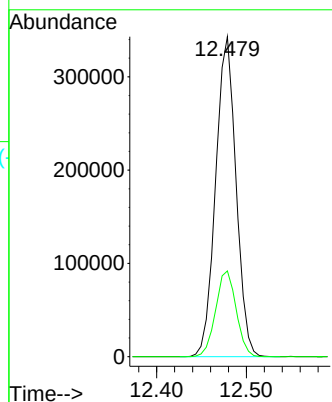
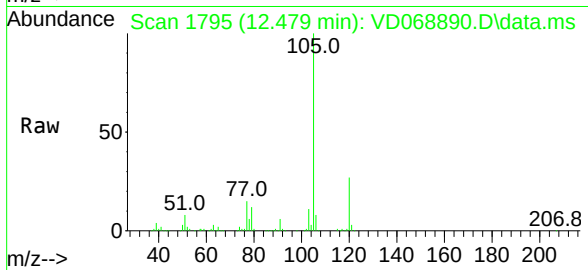




#73
Isopropylbenzene
Concen: 53.86 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

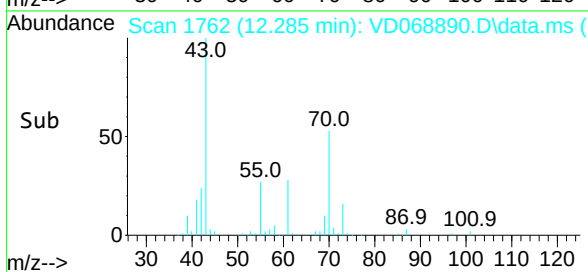
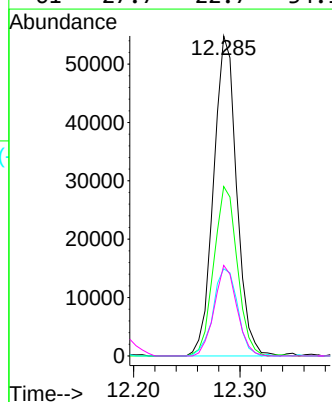
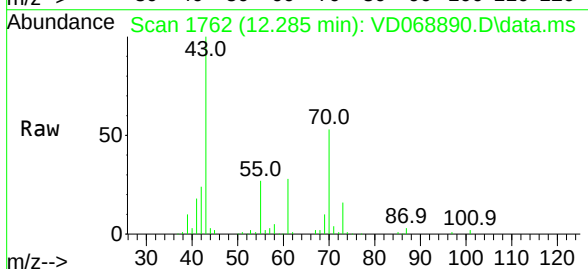
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

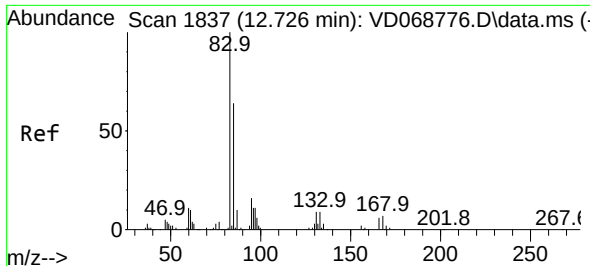
Tgt Ion:105 Resp: 540428
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 48.33 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 43 Resp: 82238
Ion Ratio Lower Upper
43 100
70 53.9 41.9 62.9
55 28.9 22.8 34.2
61 27.7 22.7 34.1

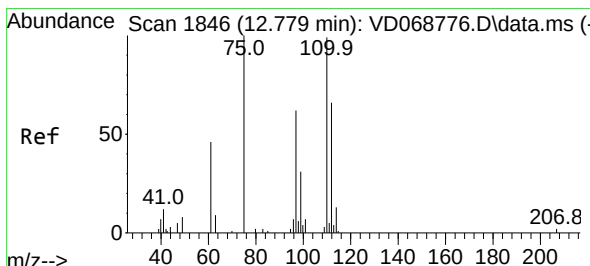
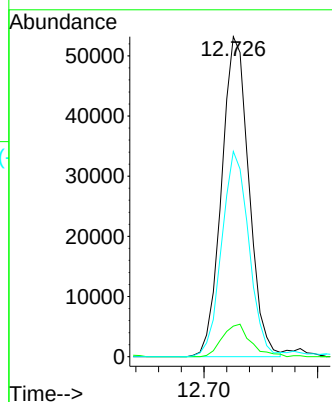
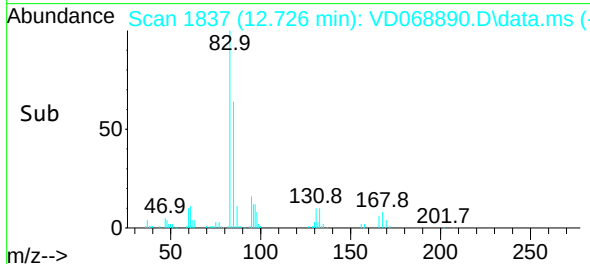
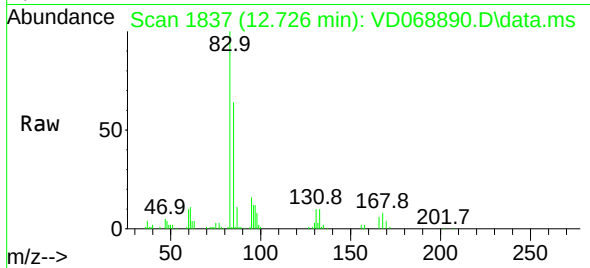




#75
1,1,2,2-Tetrachloroethane
Concen: 47.33 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

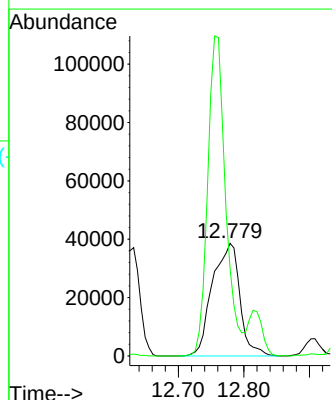
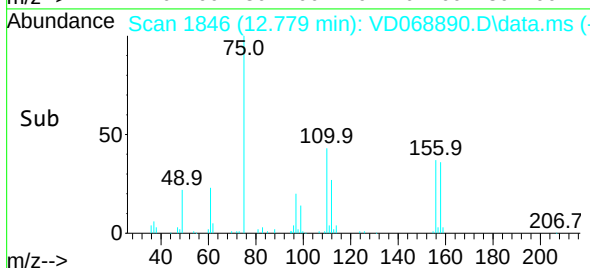
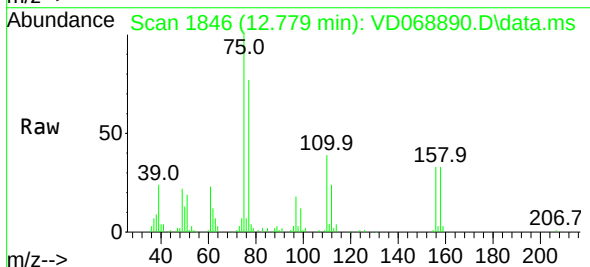
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

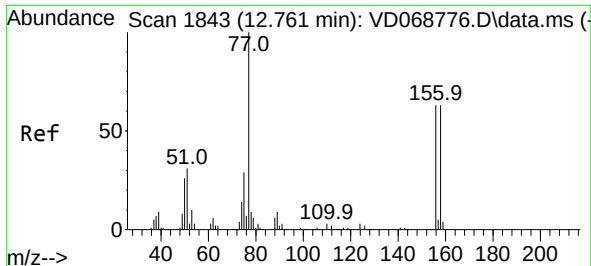
Tgt Ion: 83 Resp: 88775
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 89.37 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 75 Resp: 112204
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

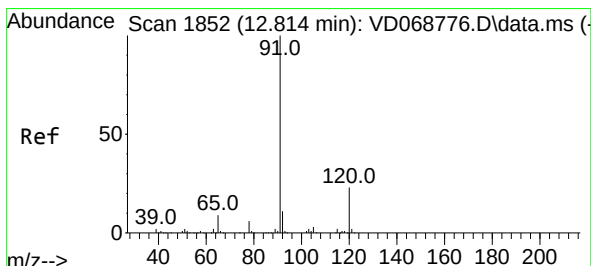
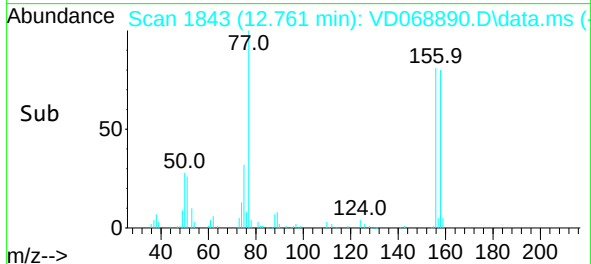
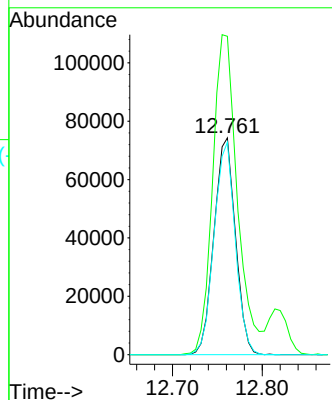
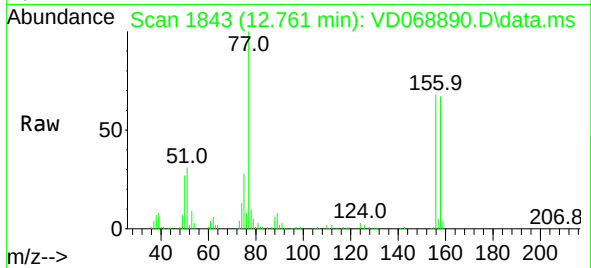




#77
Bromobenzene
Concen: 51.24 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

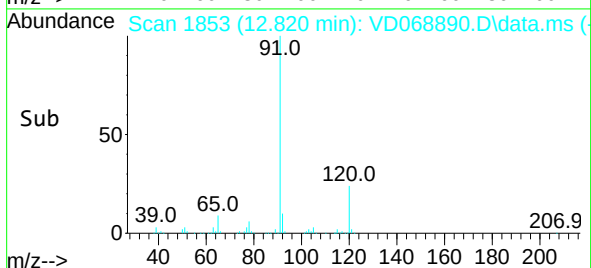
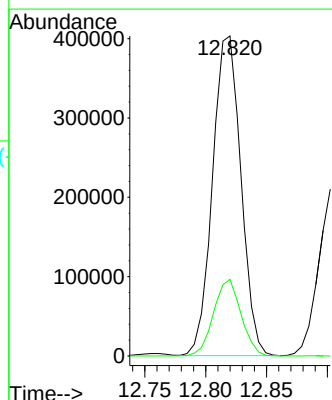
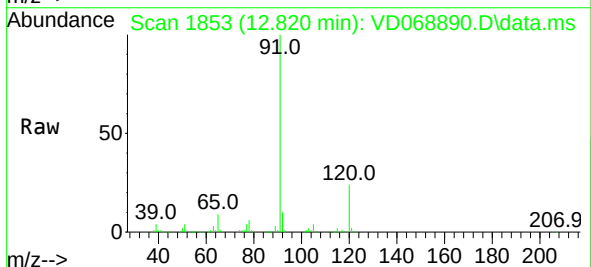
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

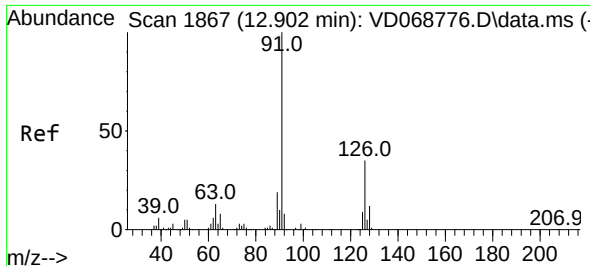
Tgt Ion:156 Resp: 123600
Ion Ratio Lower Upper
156 100
77 168.5 88.9 266.8
158 97.0 47.7 143.1



#78
n-propylbenzene
Concen: 53.58 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 91 Resp: 652990
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2

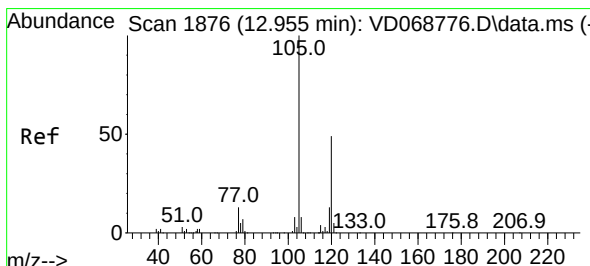
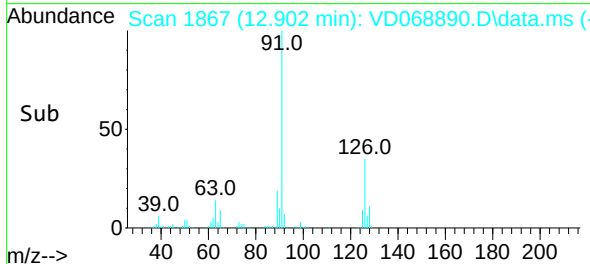
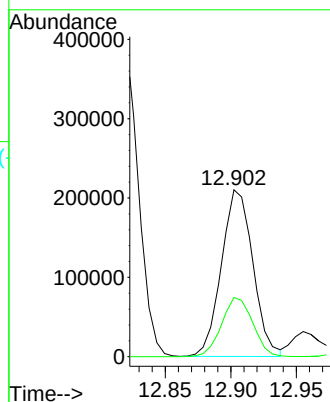
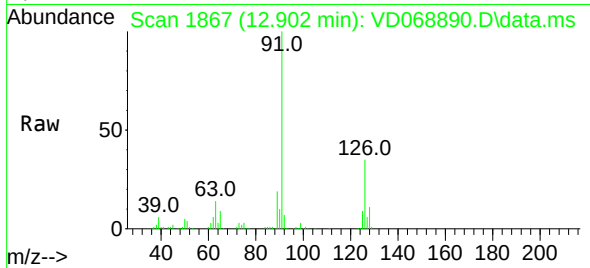




#79
2-Chlorotoluene
Concen: 51.70 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

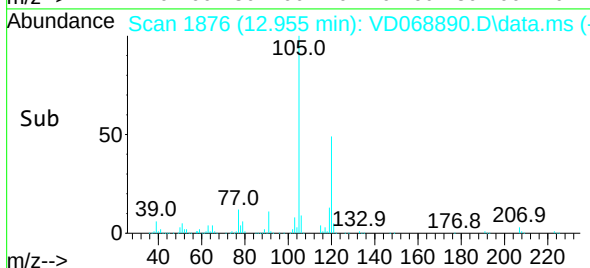
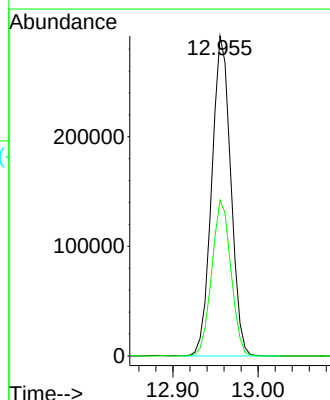
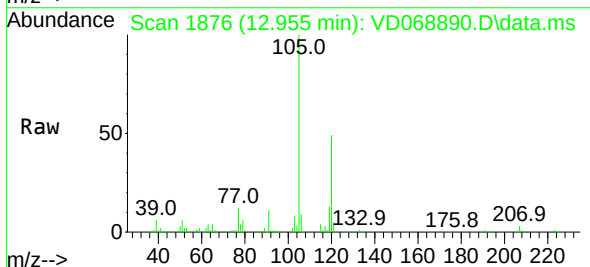
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

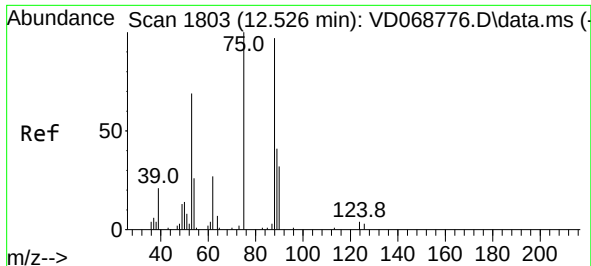
Tgt Ion: 91 Resp: 351987
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 54.04 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 105 Resp: 453360
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7

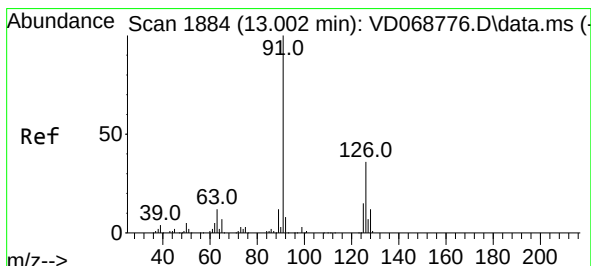
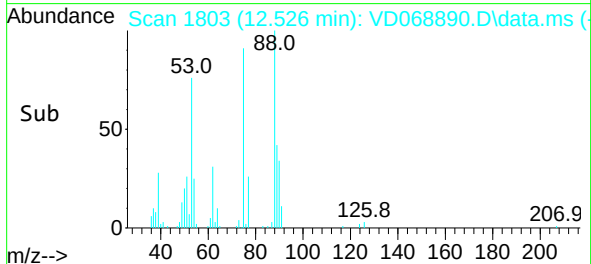
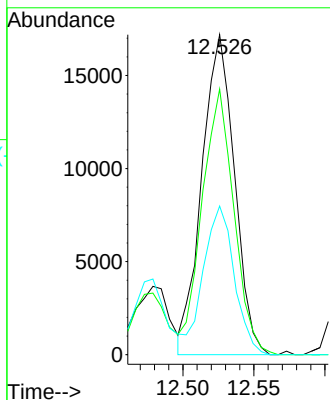
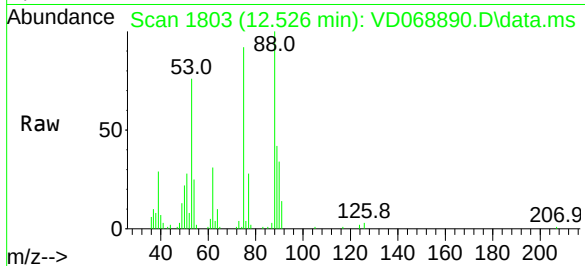




#81
trans-1,4-Dichloro-2-butene
Concen: 50.73 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

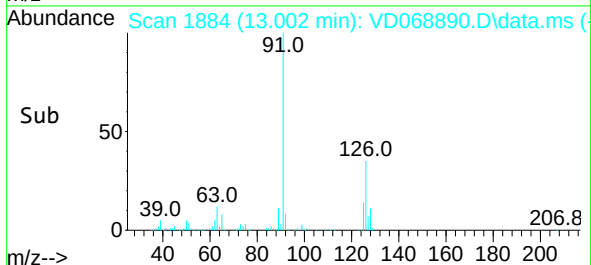
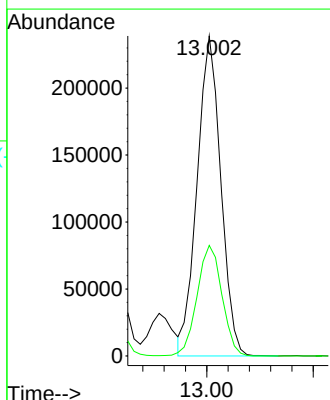
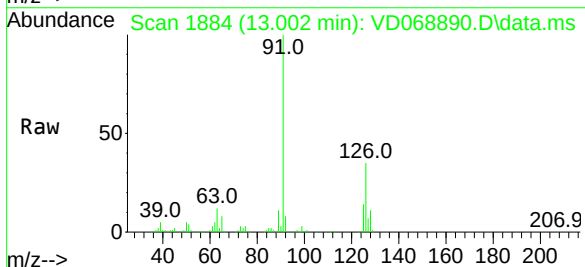
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

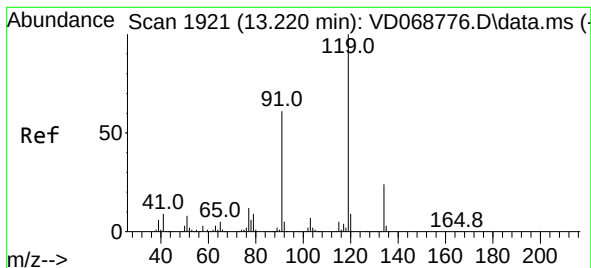
Tgt Ion: 75 Resp: 27444
Ion Ratio Lower Upper
75 100
53 81.3 66.8 100.2
89 43.2 36.6 54.8



#82
4-Chlorotoluene
Concen: 51.24 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 91 Resp: 369785
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.5

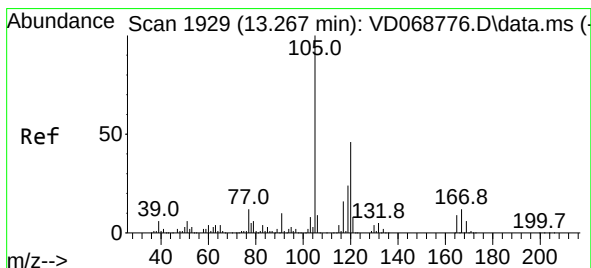
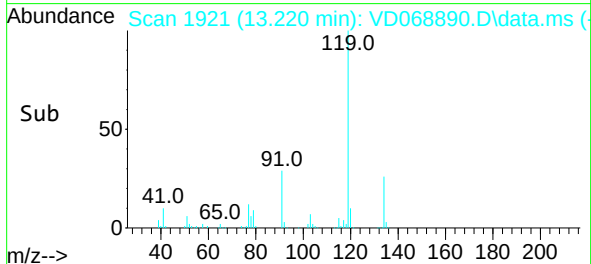
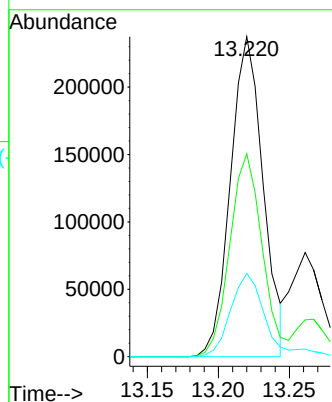
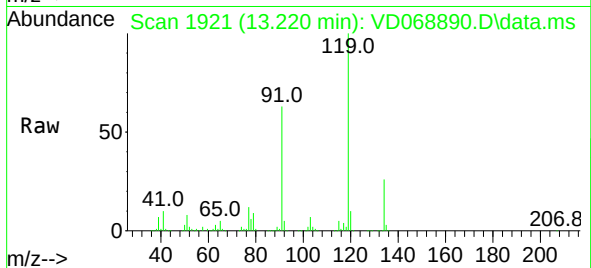




#83
tert-Butylbenzene
Concen: 53.35 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

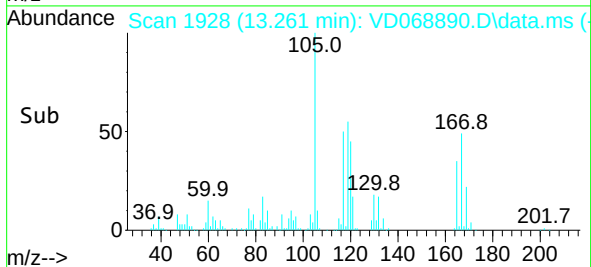
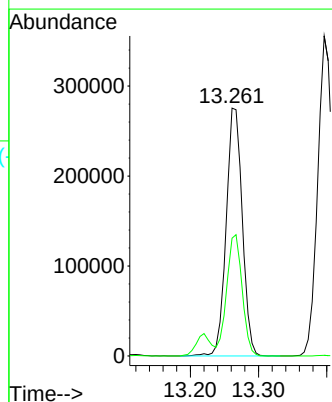
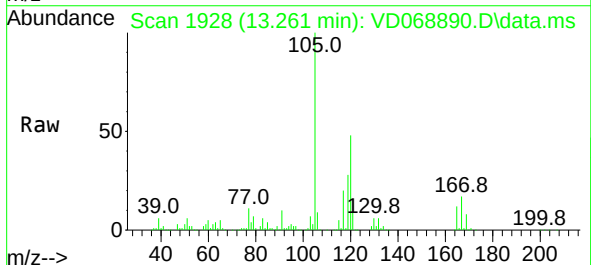
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

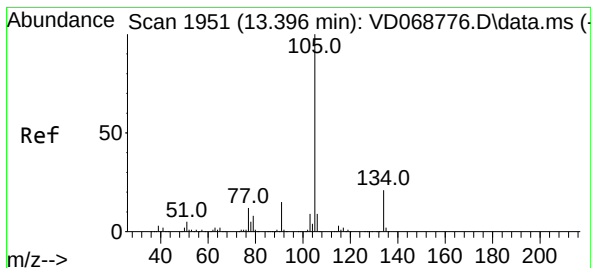
Tgt Ion:119 Resp: 379759
Ion Ratio Lower Upper
119 100
91 63.1 31.6 95.0
134 27.8 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 53.48 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:105 Resp: 453129
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.7

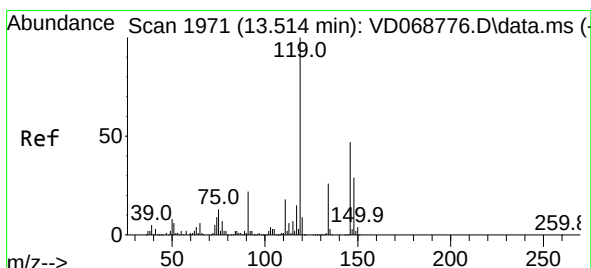
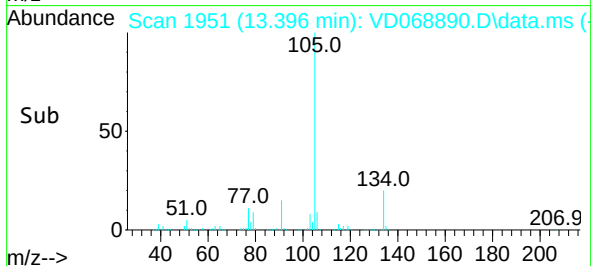
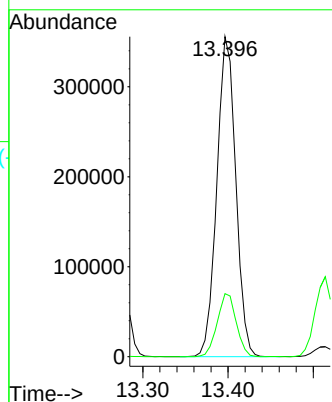
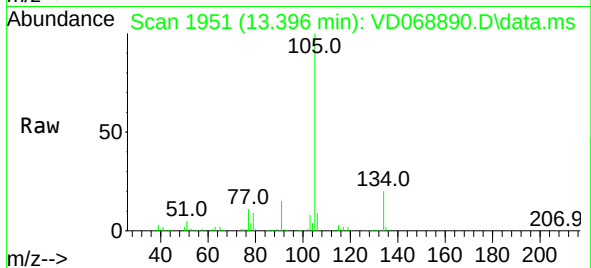




#85
 sec-Butylbenzene
 Concen: 54.70 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068890.D
 Acq: 19 Apr 2021 10:34

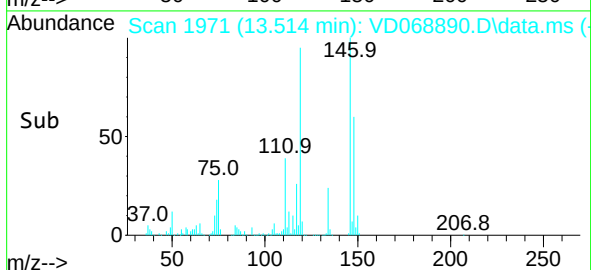
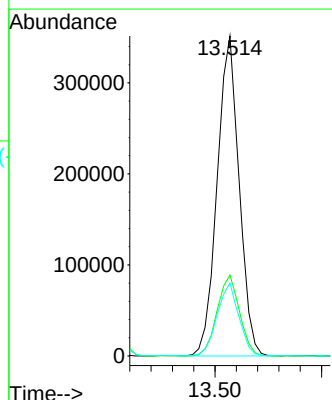
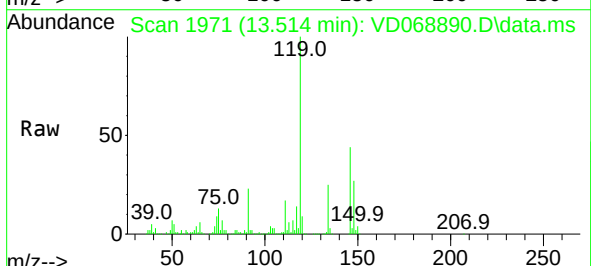
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

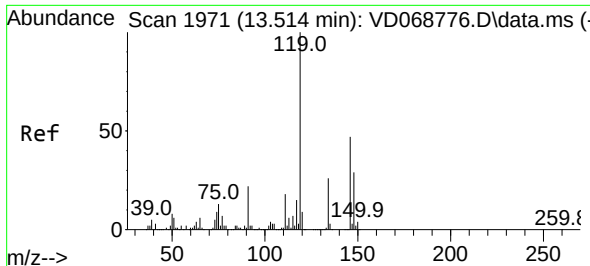
Tgt Ion:105 Resp: 549492
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 54.80 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068890.D
 Acq: 19 Apr 2021 10:34

Tgt Ion:119 Resp: 502727
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.9
 91 22.5 11.1 33.1

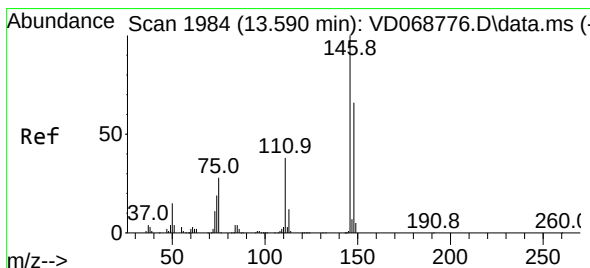
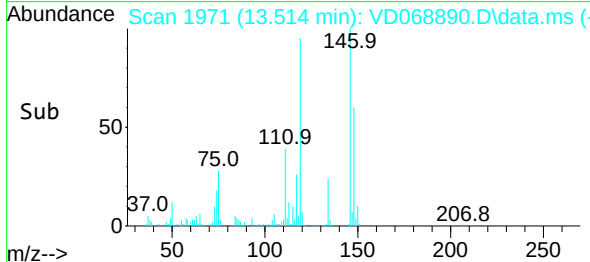
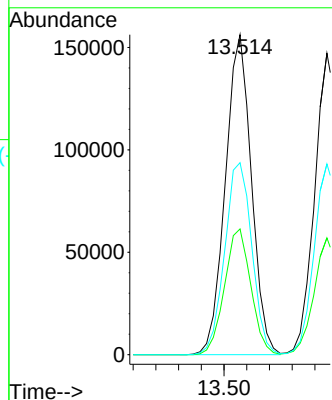
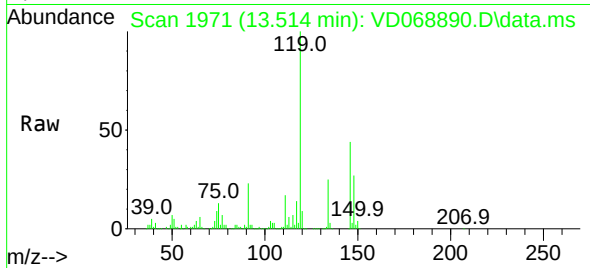




#87
1,3-Dichlorobenzene
Concen: 52.06 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

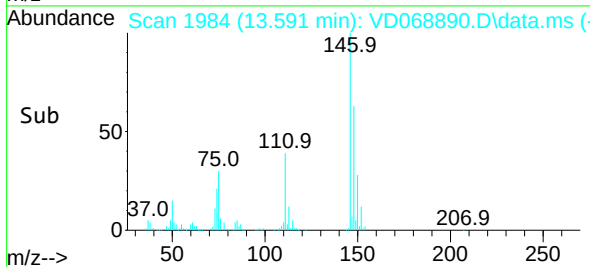
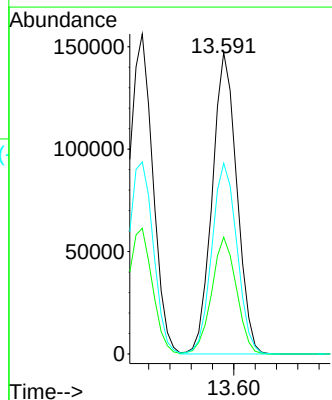
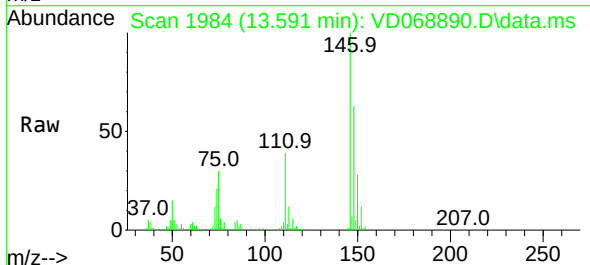
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

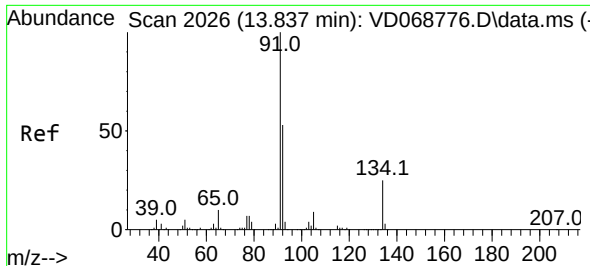
Tgt Ion:146 Resp: 248803
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.8
148 62.6 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 49.90 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:146 Resp: 236053
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 64.6 31.6 95.0

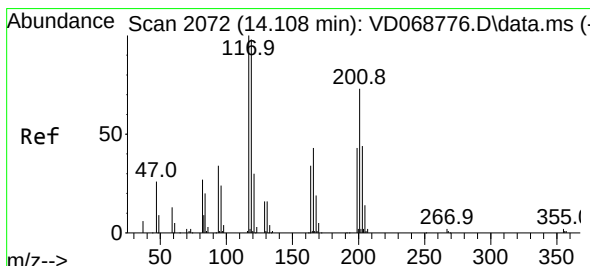
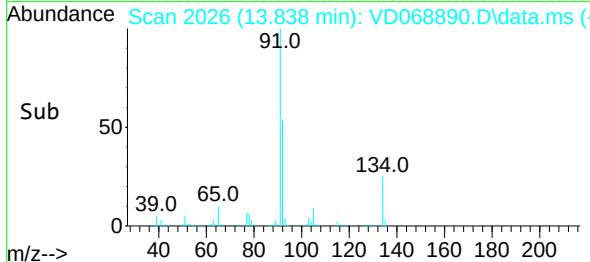
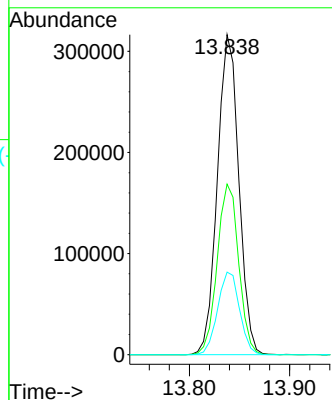
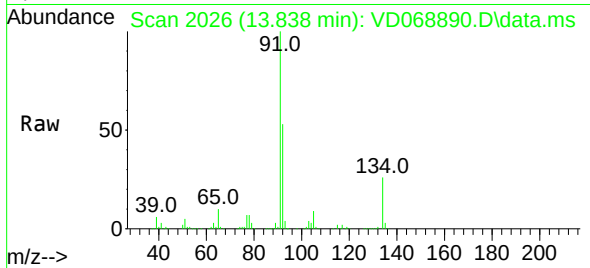




#89
n-Butylbenzene
Concen: 54.36 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

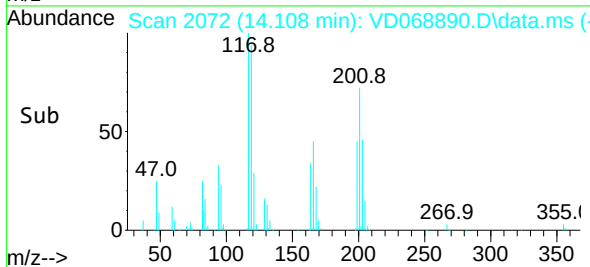
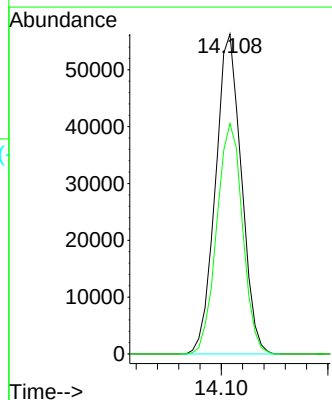
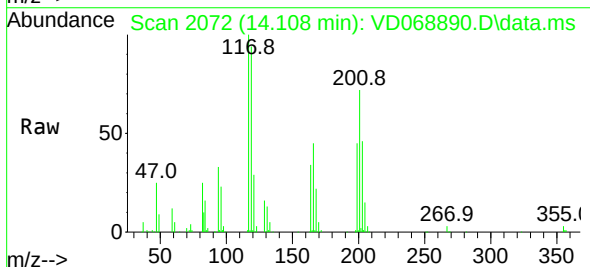
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

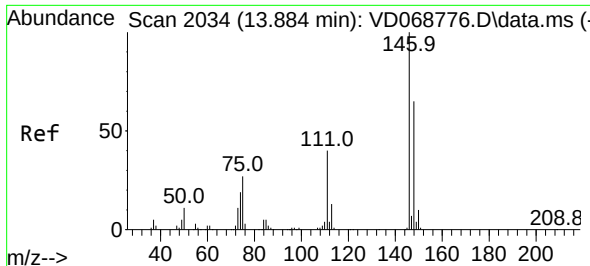
Tgt Ion: 91 Resp: 469730
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 26.3 12.9 38.6



#90
Hexachloroethane
Concen: 51.93 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 117 Resp: 94893
Ion Ratio Lower Upper
117 100
201 71.7 35.4 106.2

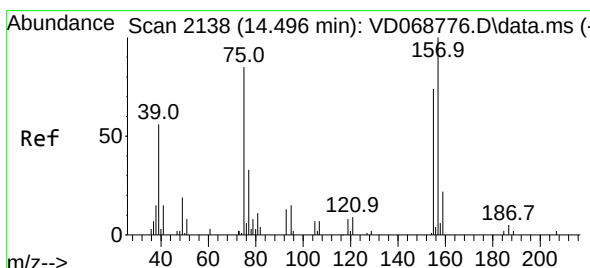
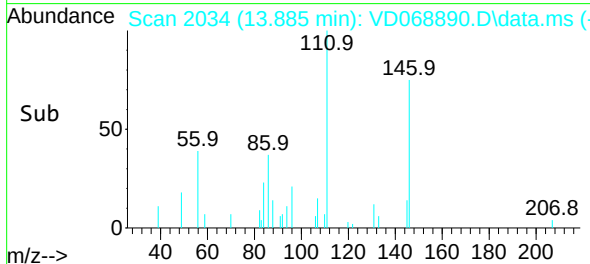
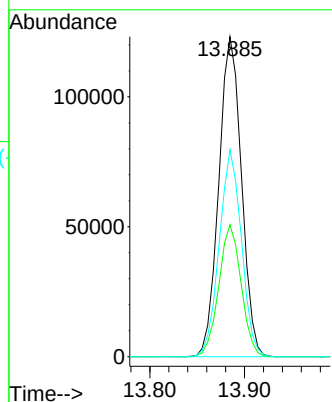
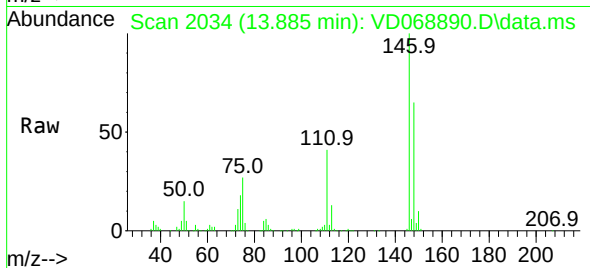




#91
1,2-Dichlorobenzene
Concen: 49.57 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

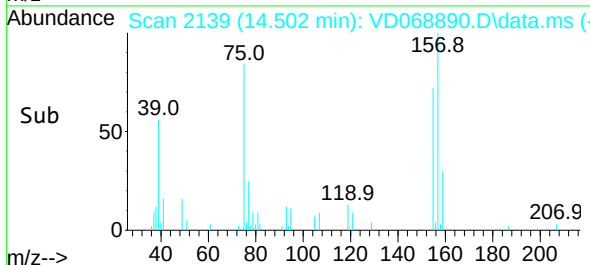
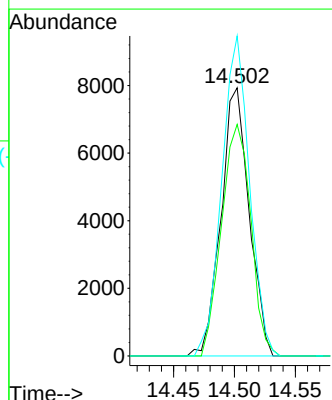
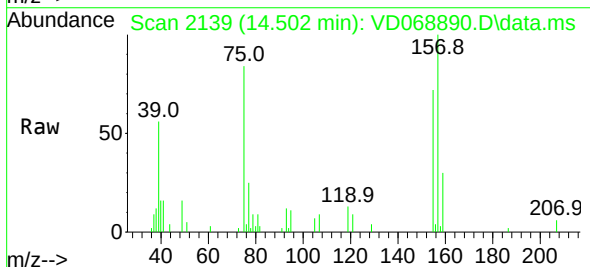
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

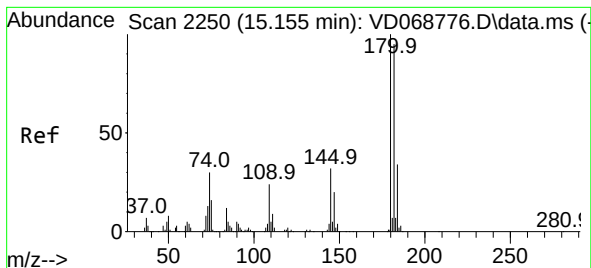
Tgt Ion:146 Resp: 205027
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.4 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.81 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion: 75 Resp: 12776
Ion Ratio Lower Upper
75 100
155 89.7 46.8 140.3
157 117.6 59.8 179.3

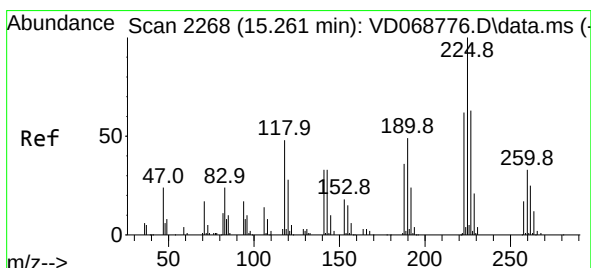
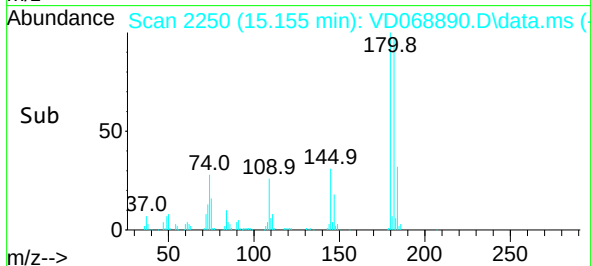
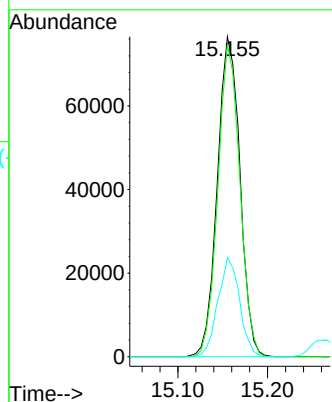
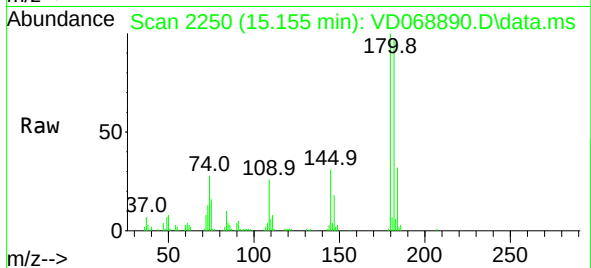




#93
1,2,4-Trichlorobenzene
Concen: 52.48 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

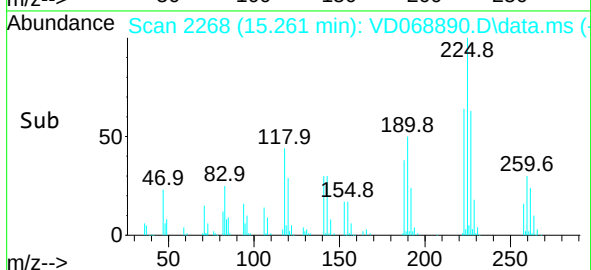
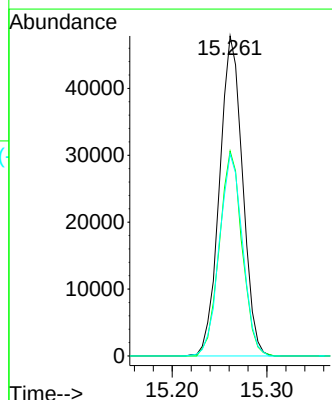
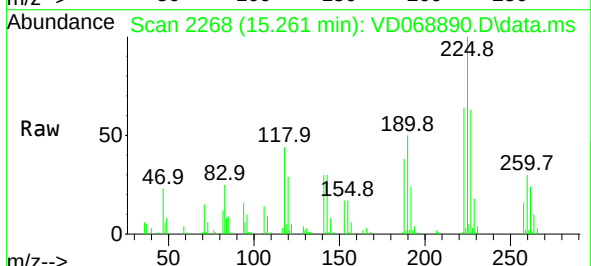
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

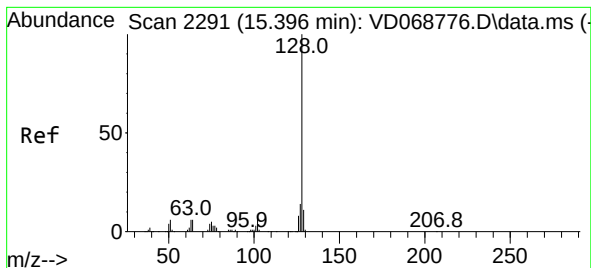
Tgt Ion:180 Resp: 134301
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.8
145 29.7 15.2 45.6



#94
Hexachlorobutadiene
Concen: 55.19 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:225 Resp: 80855
Ion Ratio Lower Upper
225 100
223 63.2 30.6 91.6
227 63.6 31.4 94.0

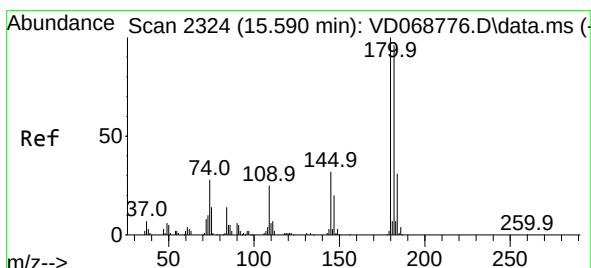
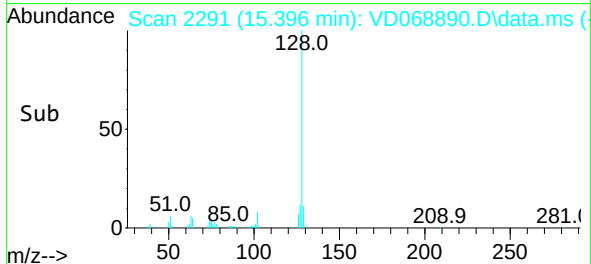
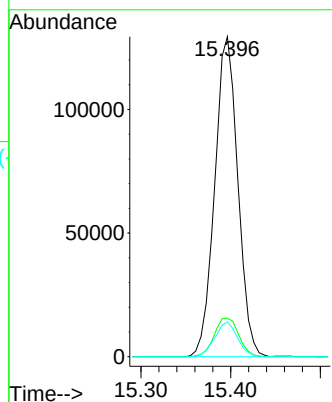
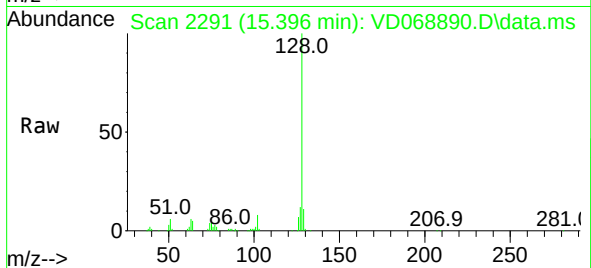




#95
Naphthalene
Concen: 51.91 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 231374
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 51.19 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068890.D
Acq: 19 Apr 2021 10:34

Tgt Ion:180 Resp: 114586
Ion Ratio Lower Upper
180 100
182 95.6 46.5 139.3
145 31.4 15.8 47.4

