

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068910.D
 Acq On : 19 Apr 2021 20:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 20 00:55:47 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	151616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	262513	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	252256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	126946	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	79612	49.68	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.36%
35) Dibromofluoromethane	7.914	113	87136	51.03	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.06%
50) Toluene-d8	10.338	98	328941	51.07	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.14%
62) 4-Bromofluorobenzene	12.632	95	107922	50.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.90%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	58283	38.80	ug/l	93
3) Chloromethane	2.209	50	75996	43.03	ug/l	97
4) Vinyl Chloride	2.350	62	94695	42.68	ug/l	98
5) Bromomethane	2.768	94	71917	43.36	ug/l	93
6) Chloroethane	2.921	64	65442	44.88	ug/l	100
7) Trichlorofluoromethane	3.268	101	108407	41.52	ug/l	96
8) Diethyl Ether	3.709	74	35924	50.95	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.097	101	64424	40.89	ug/l	97
10) Methyl Iodide	4.303	142	67420	37.17	ug/l	99
11) Tert butyl alcohol	5.226	59	20375	238.11	ug/l #	89
12) 1,1-Dichloroethene	4.068	96	64216	42.31	ug/l	96
13) Acrolein	3.921	56	11385	180.52	ug/l	98
14) Allyl chloride	4.715	41	70338	41.12	ug/l	93
15) Acrylonitrile	5.426	53	76324	241.20	ug/l	98
16) Acetone	4.156	43	45299	204.15	ug/l	98
17) Carbon Disulfide	4.409	76	198277	40.37	ug/l	99
18) Methyl Acetate	4.715	43	27587	45.26	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	174498	51.82	ug/l	98
20) Methylene Chloride	4.962	84	94838	53.06	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	93212	47.83	ug/l	93
22) Diisopropyl ether	6.367	45	198113	47.81	ug/l	96
23) Vinyl Acetate	6.309	43	552643	251.63	ug/l	99
24) 1,1-Dichloroethane	6.262	63	146328	46.83	ug/l	97
25) 2-Butanone	7.214	43	81005	257.98	ug/l	97
26) 2,2-Dichloropropane	7.214	77	119457	46.80	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	103139	53.25	ug/l	96
28) Bromochloromethane	7.544	49	53885	47.78	ug/l	92
29) Tetrahydrofuran	7.562	42	52097	246.71	ug/l	95
30) Chloroform	7.709	83	166962	48.82	ug/l	93
31) Cyclohexane	7.985	56	106323	39.88	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	138945	46.49	ug/l	99
36) 1,1-Dichloropropene	8.114	75	117610	44.26	ug/l	98
37) Ethyl Acetate	7.297	43	35077	44.94	ug/l	97
38) Carbon Tetrachloride	8.097	117	122197	46.45	ug/l	99
39) Methylcyclohexane	9.356	83	138765	44.78	ug/l	97
40) Benzene	8.350	78	360442	46.36	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	21920	47.44	ug/l #	88
42) 1,2-Dichloroethane	8.426	62	99142	48.23	ug/l	100
43) Isopropyl Acetate	8.456	43	76339	47.98	ug/l	97
44) Trichloroethene	9.108	130	102442	47.70	ug/l	88
45) 1,2-Dichloropropane	9.385	63	87174	46.94	ug/l	93
46) Dibromomethane	9.473	93	50775	49.08	ug/l	91
47) Bromodichloromethane	9.661	83	133249	49.30	ug/l	99
48) Methyl methacrylate	9.456	41	35713	45.55	ug/l #	83
49) 1,4-Dioxane	9.467	88	12282	1121.28	ug/l	88
51) 4-Methyl-2-Pentanone	10.226	43	196885	245.51	ug/l	100
52) Toluene	10.403	92	240381	48.82	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	115792	48.33	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	136882	47.77	ug/l	97
55) 1,1,2-Trichloroethane	10.803	97	72367	49.47	ug/l	98
56) Ethyl methacrylate	10.661	69	77598	51.53	ug/l	98
57) 1,3-Dichloropropane	10.944	76	120811	50.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	208562	259.46	ug/l	97
59) 2-Hexanone	10.985	43	132687	247.28	ug/l	97
60) Dibromochloromethane	11.138	129	93887	51.19	ug/l	100
61) 1,2-Dibromoethane	11.244	107	72078	50.70	ug/l	100
64) Tetrachloroethene	10.879	164	82820	46.84	ug/l	94
65) Chlorobenzene	11.667	112	267955	49.07	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	100148	51.01	ug/l	99
67) Ethyl Benzene	11.744	91	459186	48.56	ug/l	99
68) m/p-Xylenes	11.850	106	363238	99.55	ug/l	97
69) o-Xylene	12.179	106	165778	49.96	ug/l	99
70) Styrene	12.191	104	293947	50.84	ug/l	99
71) Bromoform	12.361	173	52980	50.37	ug/l #	96
73) Isopropylbenzene	12.479	105	434005	46.82	ug/l	99
74) N-amyl acetate	12.285	43	74433	47.35	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	80849	46.67	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	99111	85.46	ug/l #	100
77) Bromobenzene	12.761	156	107585	48.28	ug/l	94
78) n-propylbenzene	12.814	91	522856	46.44	ug/l	99
79) 2-Chlorotoluene	12.902	91	291488	46.35	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	378347	48.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	23002	46.03	ug/l	98
82) 4-Chlorotoluene	13.002	91	309278	46.39	ug/l	97
83) tert-Butylbenzene	13.220	119	306443	46.60	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	379235	48.45	ug/l	98
85) sec-Butylbenzene	13.397	105	432802	46.65	ug/l	99
86) p-Isopropyltoluene	13.514	119	399220	47.11	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	212329	48.10	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	208046	47.62	ug/l	99
89) n-Butylbenzene	13.838	91	366142	45.87	ug/l	100
90) Hexachloroethane	14.108	117	77936	46.17	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	181725	47.57	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	11795	44.79	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	115993	49.07	ug/l	98
94) Hexachlorobutadiene	15.261	225	64377	47.57	ug/l	99
95) Naphthalene	15.391	128	219128	53.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	102235	49.45	ug/l	99

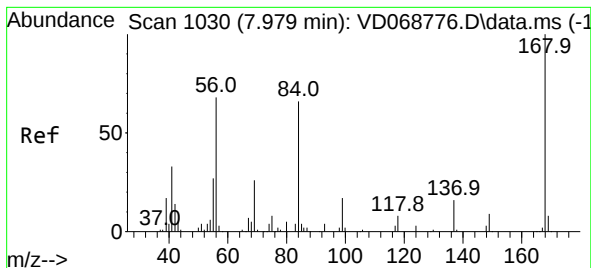
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Response via : Initial Calibration

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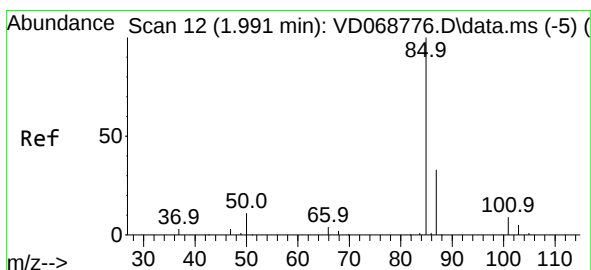
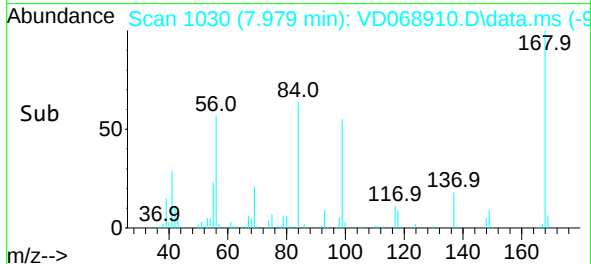
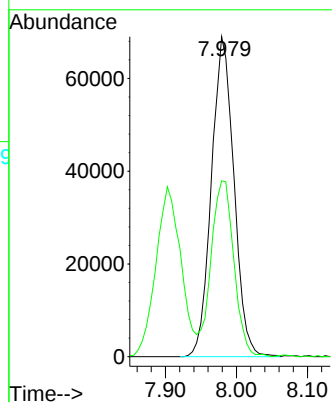
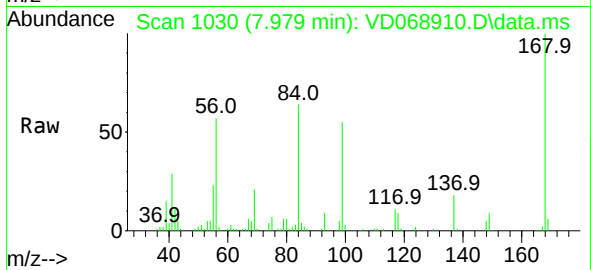
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

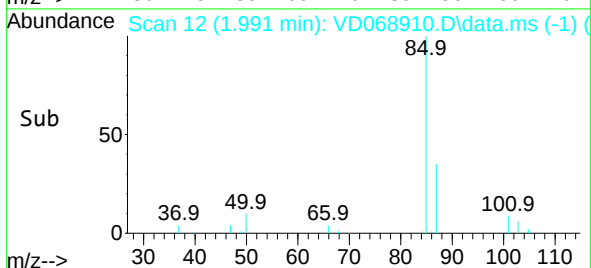
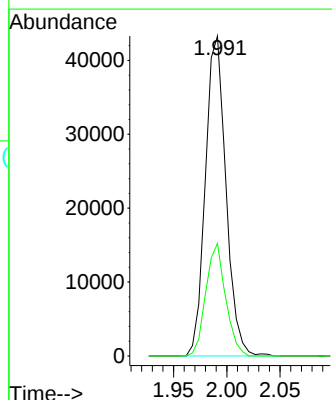
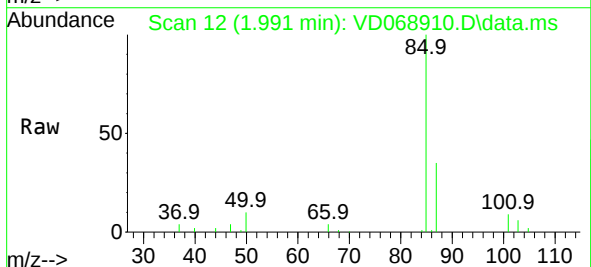
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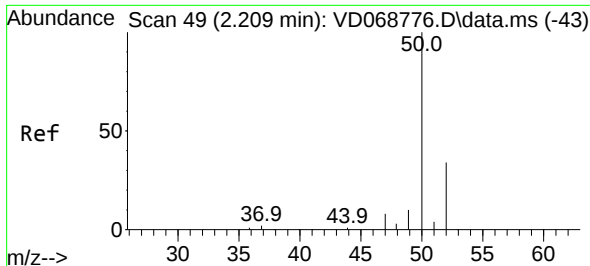
Tgt Ion:168 Resp: 151616
Ion Ratio Lower Upper
168 100
99 54.6 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 38.80 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 85 Resp: 58283
Ion Ratio Lower Upper
85 100
87 35.2 15.7 47.0

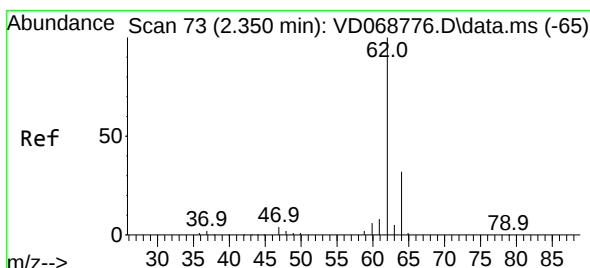
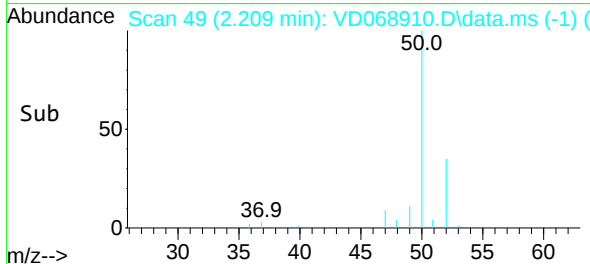
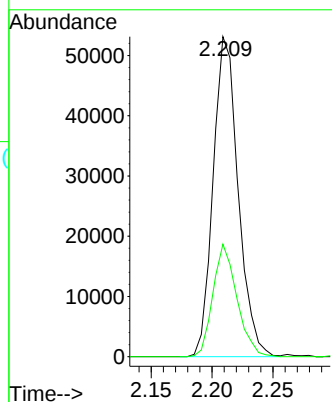
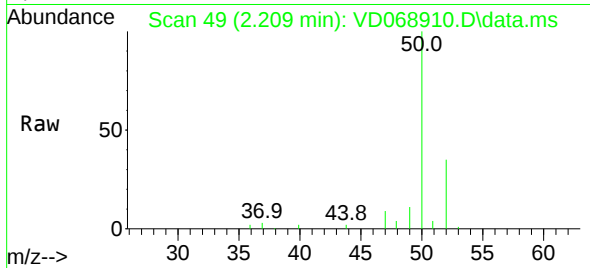




#3
Chloromethane
Concen: 43.03 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

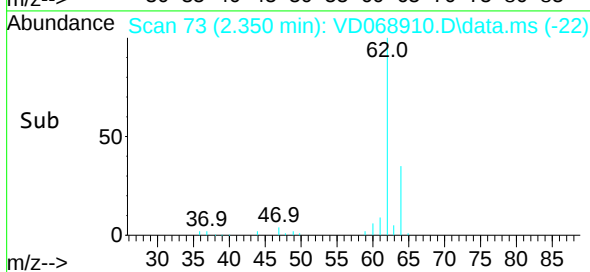
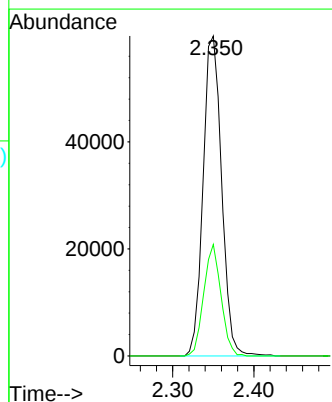
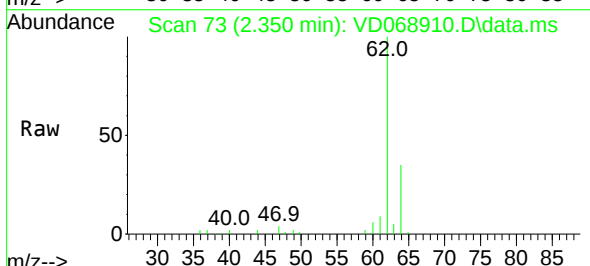
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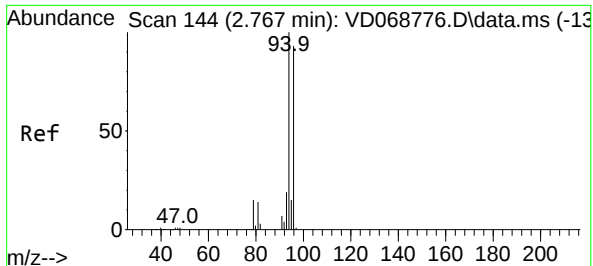
Tgt Ion: 50 Resp: 75996
Ion Ratio Lower Upper
50 100
52 35.1 26.7 40.1



#4
Vinyl Chloride
Concen: 42.68 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 62 Resp: 94695
Ion Ratio Lower Upper
62 100
64 34.9 27.1 40.7

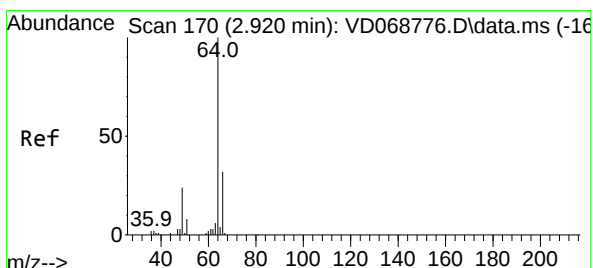
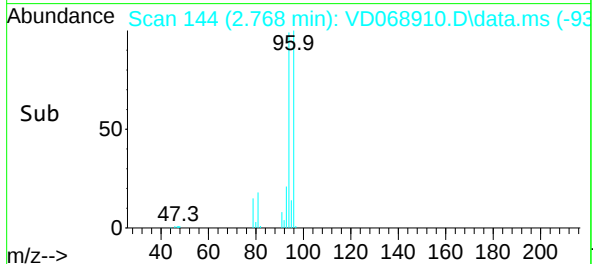
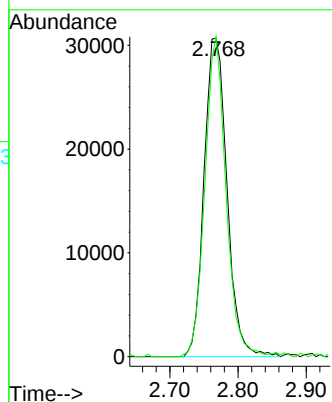
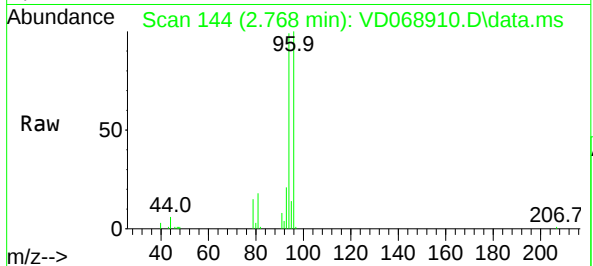




#5
Bromomethane
Concen: 43.36 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

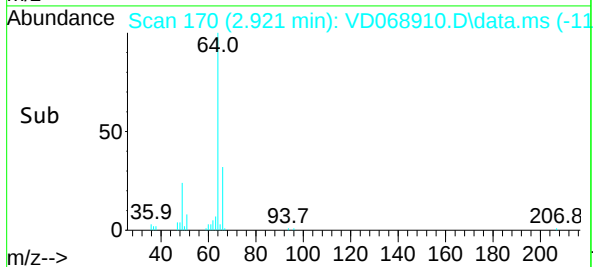
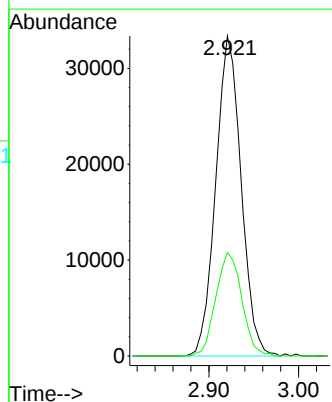
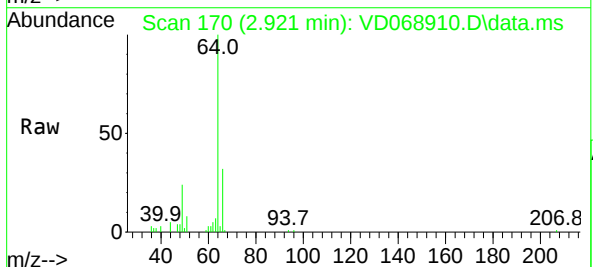
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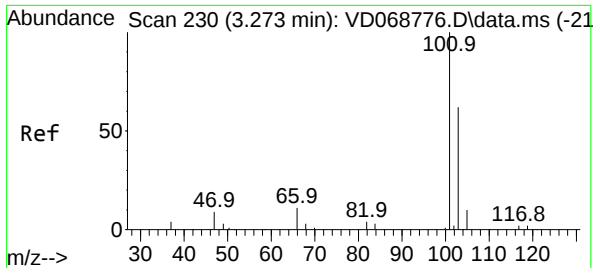
Tgt Ion: 94 Resp: 71917
Ion Ratio Lower Upper
94 100
96 100.5 74.7 112.1



#6
Chloroethane
Concen: 44.88 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 64 Resp: 65442
Ion Ratio Lower Upper
64 100
66 32.3 26.0 39.0

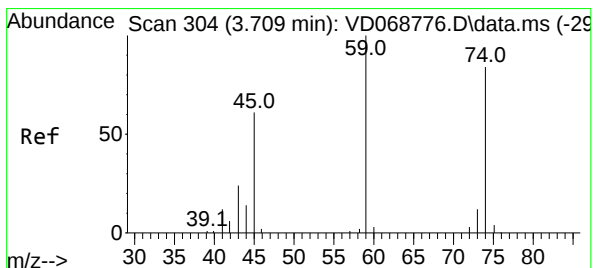
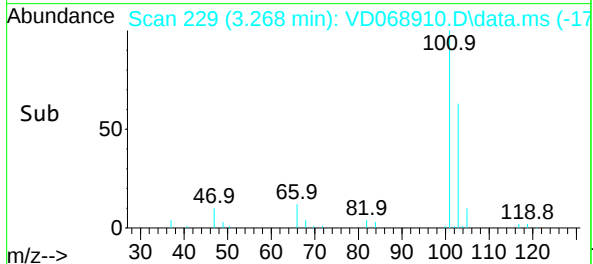
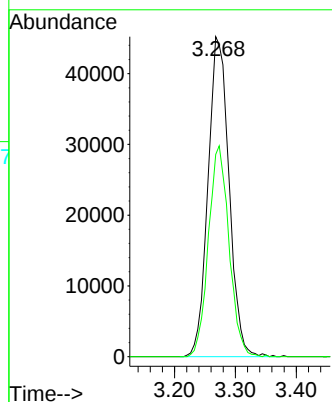
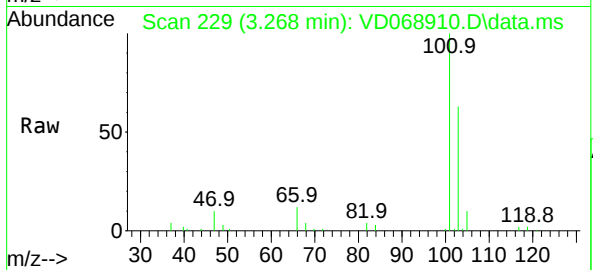




#7
Trichlorofluoromethane
Concen: 41.52 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.005 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

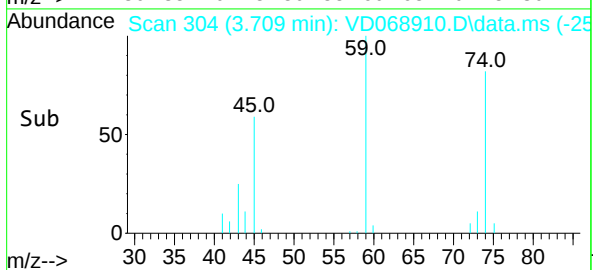
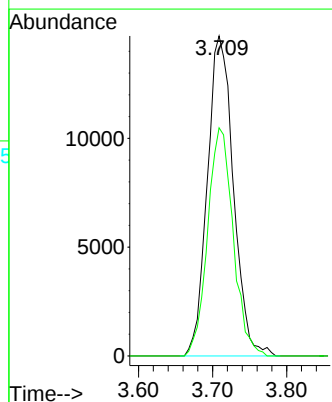
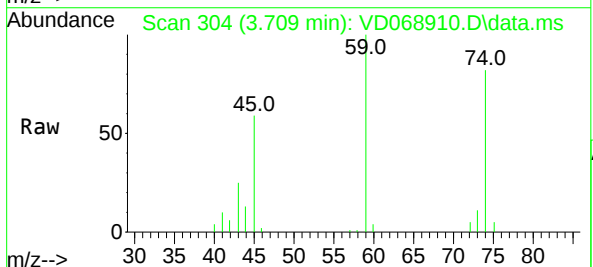
Instrument :
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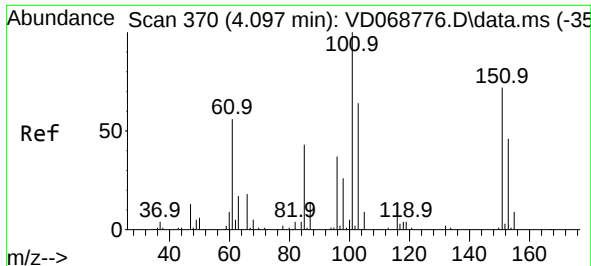
Tgt Ion:101 Resp: 108407
Ion Ratio Lower Upper
101 100
103 63.2 53.4 80.2



#8
Diethyl Ether
Concen: 50.95 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 74 Resp: 35924
Ion Ratio Lower Upper
74 100
45 69.7 40.5 121.5

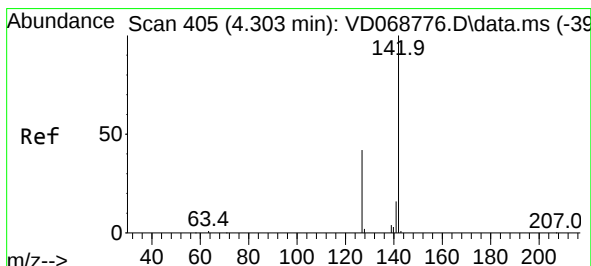
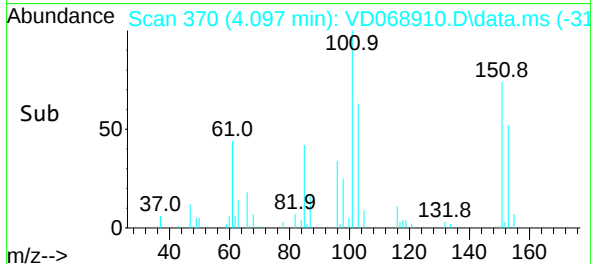
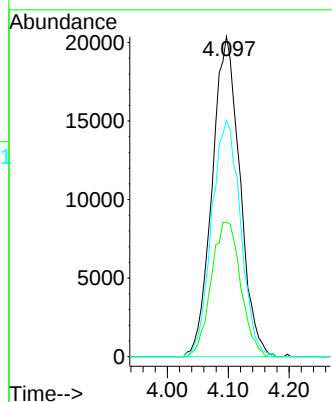
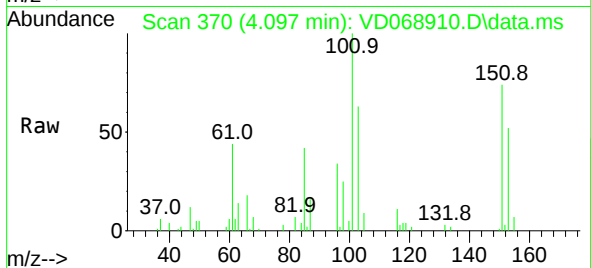




#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.89 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

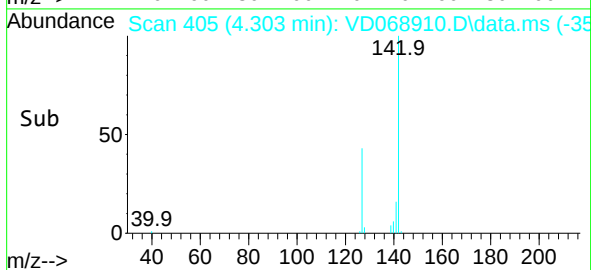
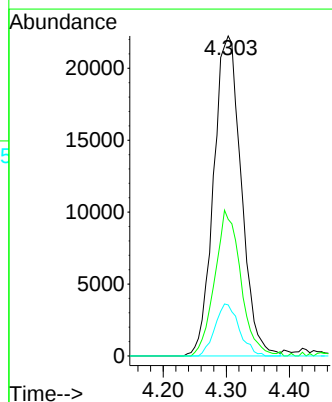
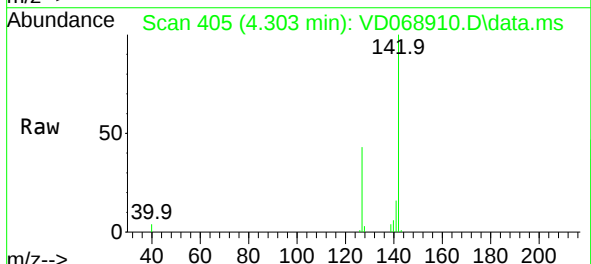
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

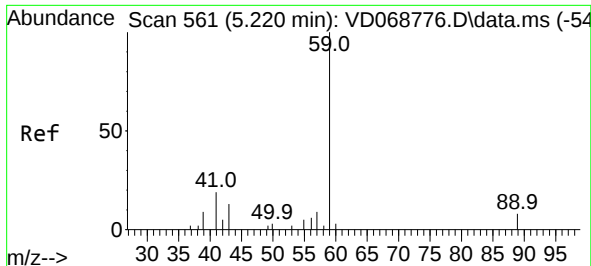
Tgt Ion:101 Resp: 64424
Ion Ratio Lower Upper
101 100
85 44.6 33.8 50.6
151 76.8 59.4 89.2



#10
Methyl Iodide
Concen: 37.17 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:142 Resp: 67420
Ion Ratio Lower Upper
142 100
127 43.1 34.7 52.1
141 14.3 11.0 16.4

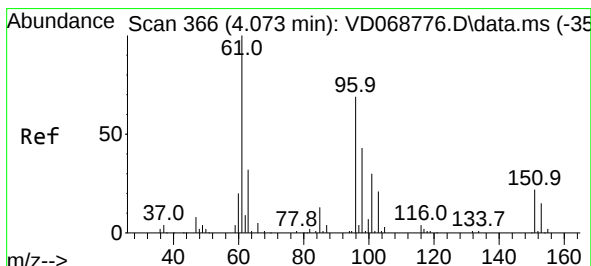
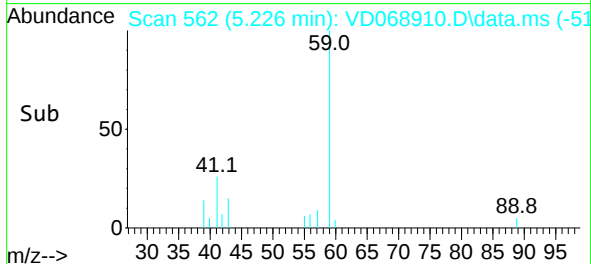
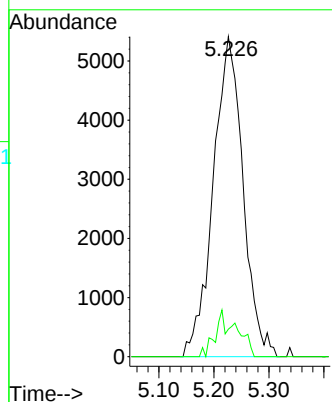
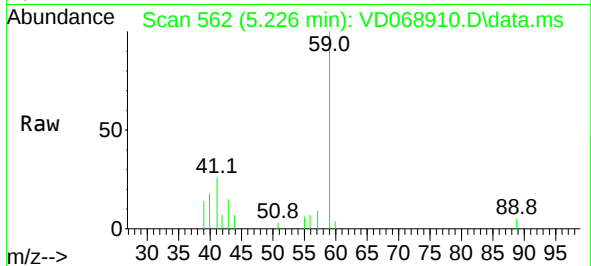




#11
Tert butyl alcohol
Concen: 238.11 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

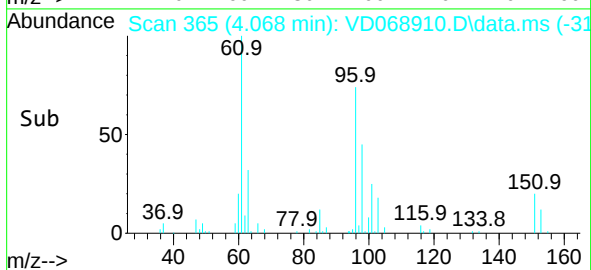
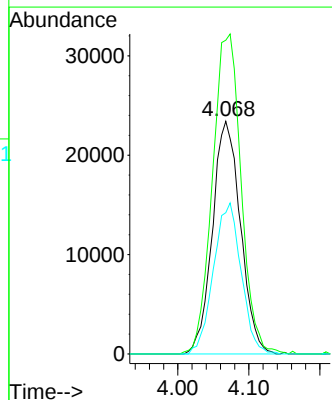
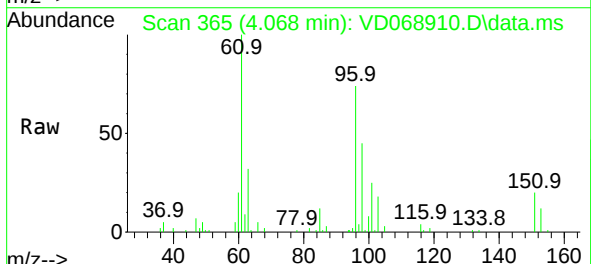
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 20375
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 42.31 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 96 Resp: 64216
Ion Ratio Lower Upper
96 100
61 134.8 112.2 168.2
98 60.7 50.2 75.2

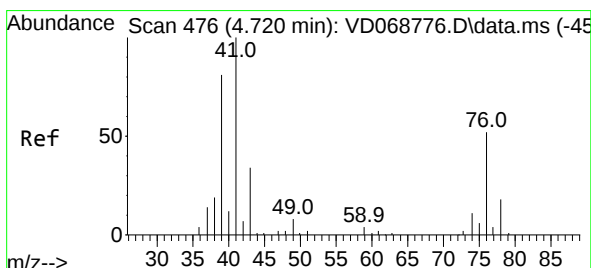
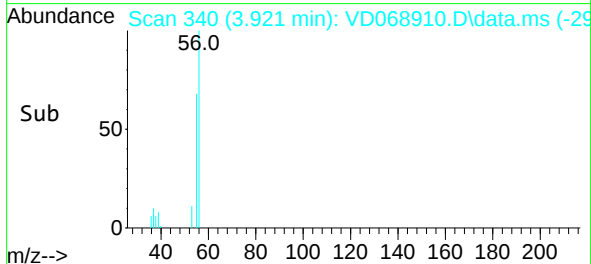
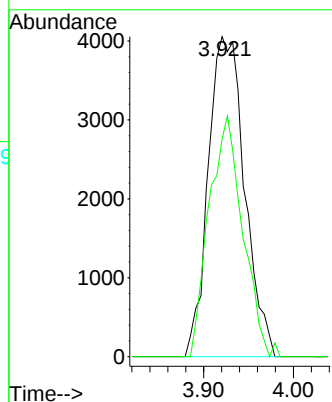
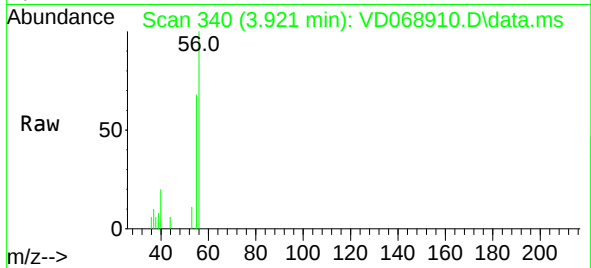




#13
Acrolein
Concen: 180.52 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

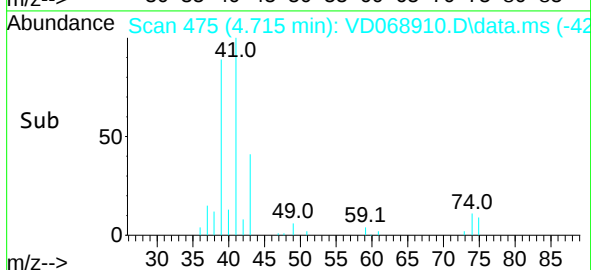
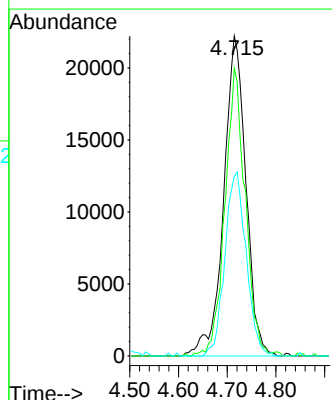
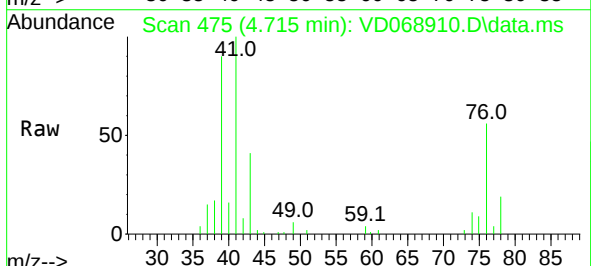
Instrument :
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ClientSampleId :
VSTDCCC050EC

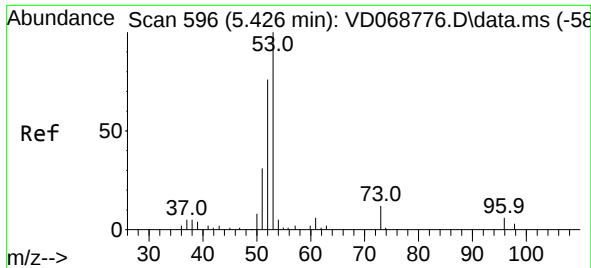
Tgt Ion: 56 Resp: 11385
Ion Ratio Lower Upper
56 100
55 69.7 54.7 82.1



#14
Allyl chloride
Concen: 41.12 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 41 Resp: 70338
Ion Ratio Lower Upper
41 100
39 82.2 60.6 91.0
76 55.3 40.4 60.6

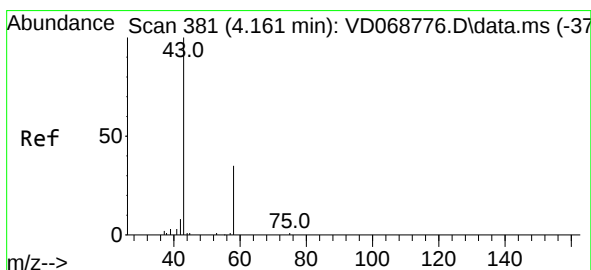
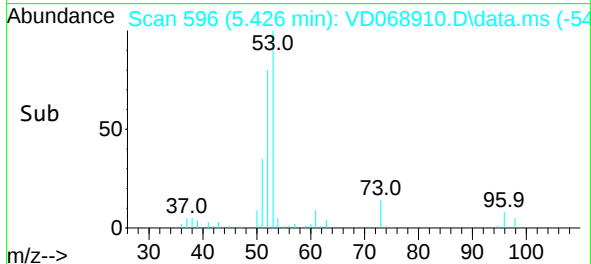
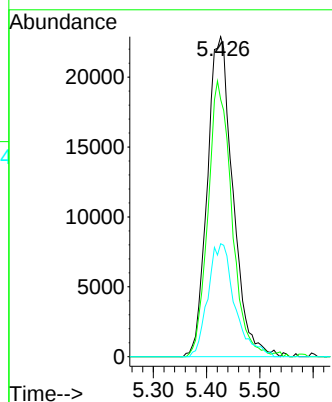
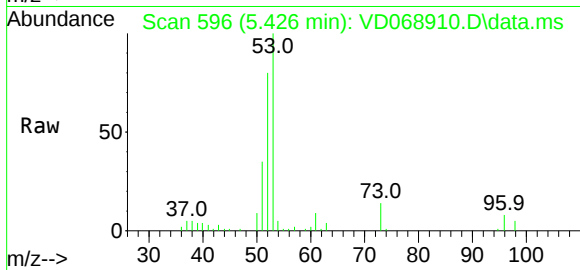




#15
Acrylonitrile
Concen: 241.20 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

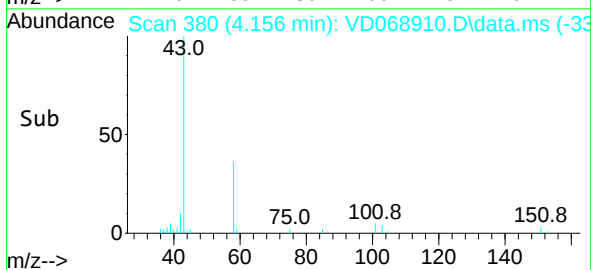
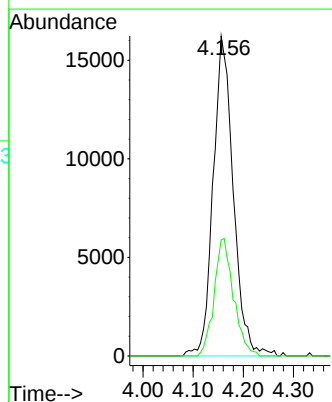
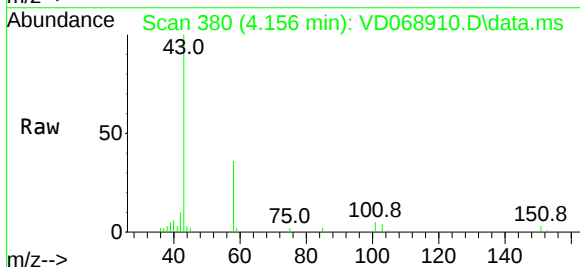
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

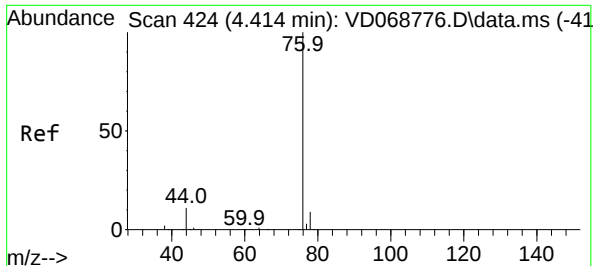
Tgt Ion:	53	Resp:	76324
Ion	Ratio	Lower	Upper
53	100		
52	80.1	63.3	94.9
51	37.0	28.3	42.5



#16
Acetone
Concen: 204.15 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:	43	Resp:	45299
Ion	Ratio	Lower	Upper
43	100		
58	36.3	28.0	42.0

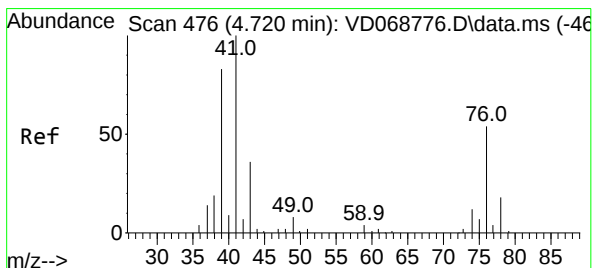
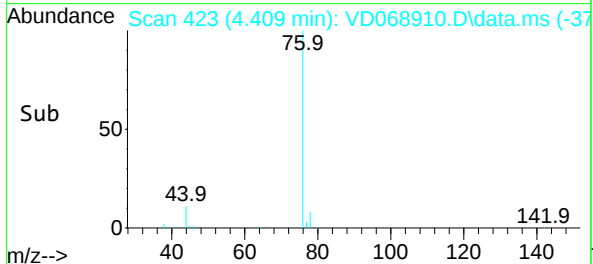
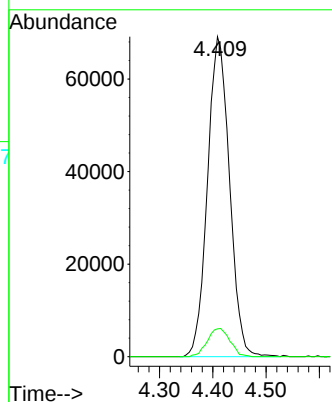
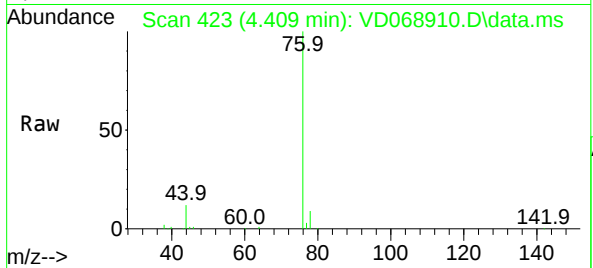




#17
Carbon Disulfide
Concen: 40.37 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

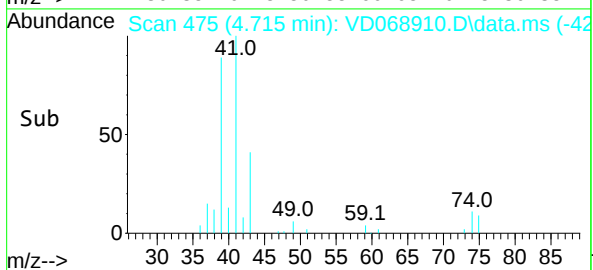
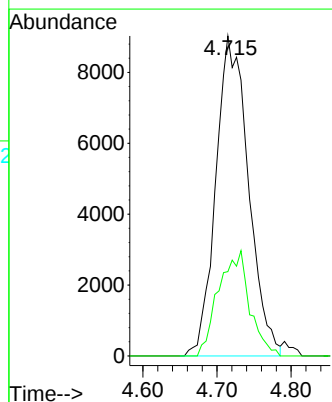
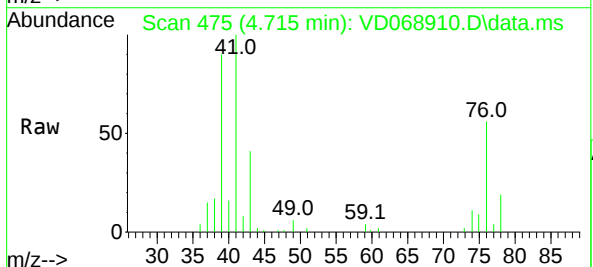
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

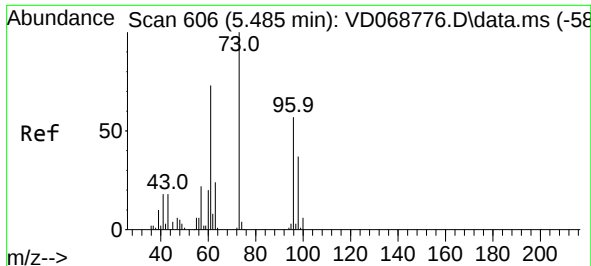
Tgt Ion: 76 Resp: 198277
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 45.26 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 43 Resp: 27587
Ion Ratio Lower Upper
43 100
74 31.2 25.4 38.2

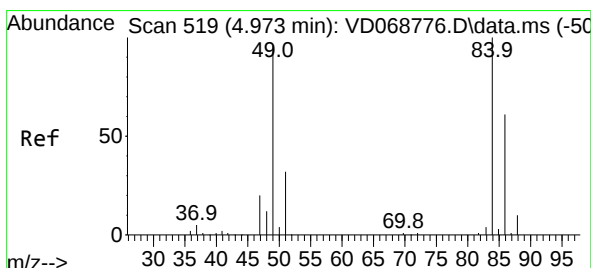
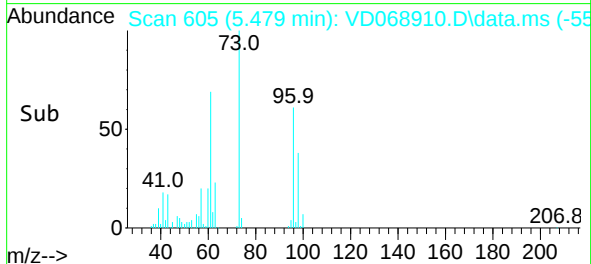
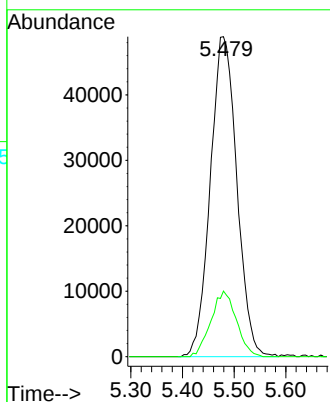
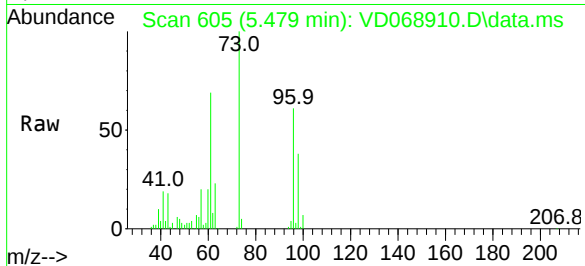




#19
Methyl tert-butyl Ether
Concen: 51.82 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

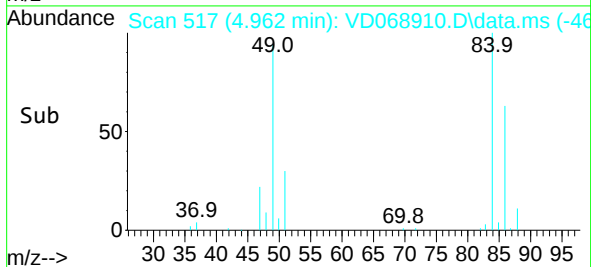
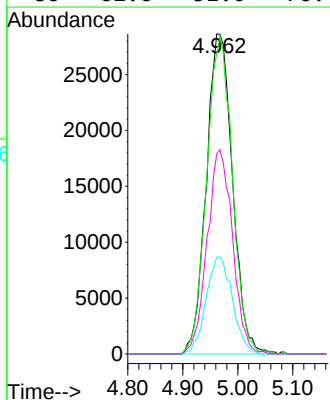
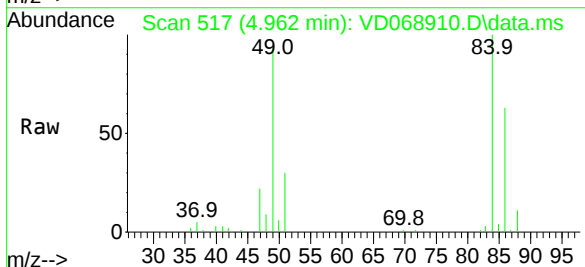
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 174498
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 53.06 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

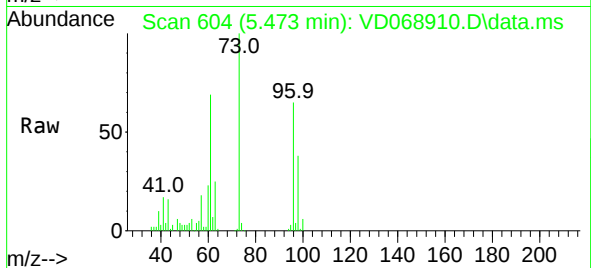
Tgt Ion: 84 Resp: 94838
Ion Ratio Lower Upper
84 100
49 93.9 83.4 125.0
51 30.3 23.4 35.2
86 62.6 51.0 76.4





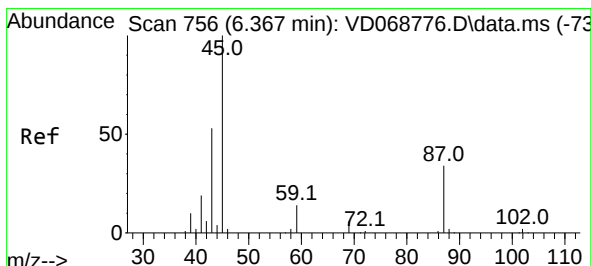
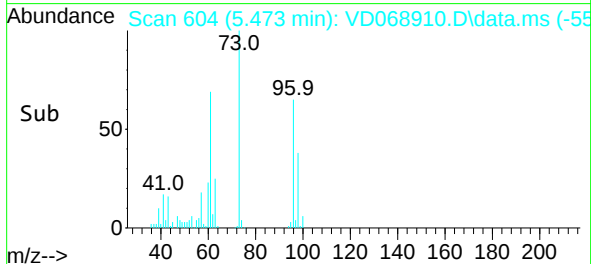
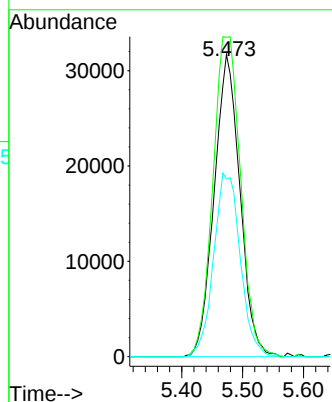
#21
trans-1,2-Dichloroethene
Concen: 47.83 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

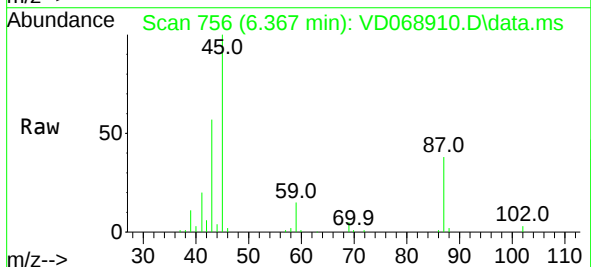


Tgt Ion: 96 Resp: 93212

Ion	Ratio	Lower	Upper
96	100		
61	105.7	91.8	137.6
98	58.8	49.3	73.9

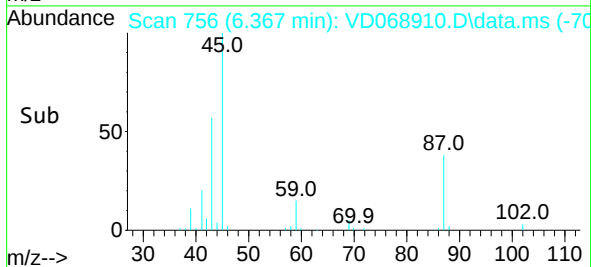
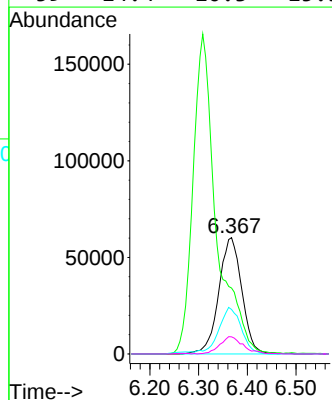


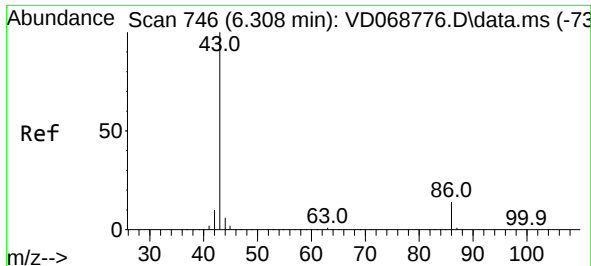
#22
Diisopropyl ether
Concen: 47.81 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20



Tgt Ion: 45 Resp: 198113

Ion	Ratio	Lower	Upper
45	100		
43	55.8	41.8	62.8
87	38.2	29.2	43.8
59	14.4	10.3	15.5

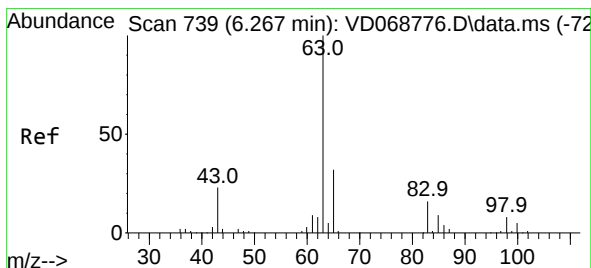
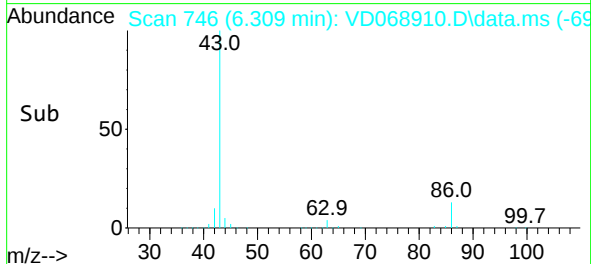
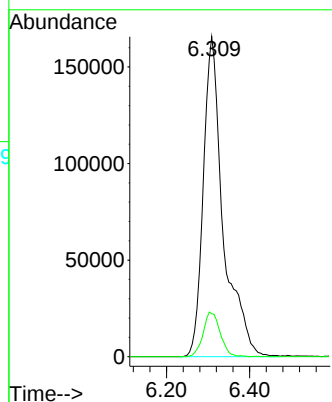
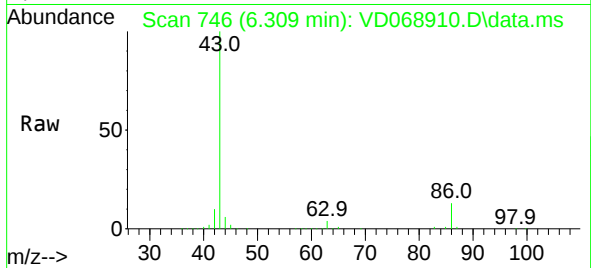




#23
 Vinyl Acetate
 Concen: 251.63 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068910.D
 Acq: 19 Apr 2021 20:20

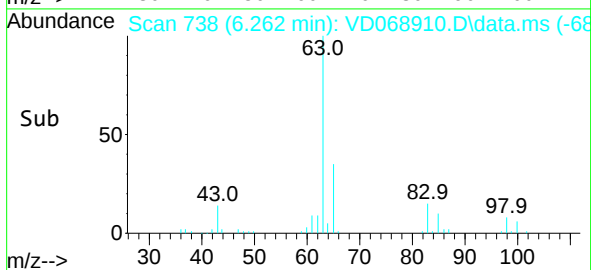
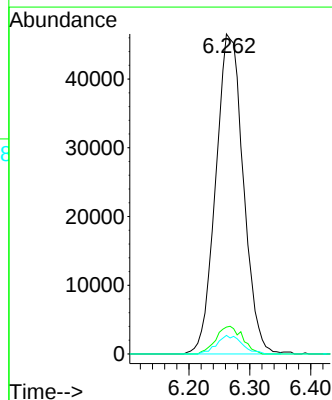
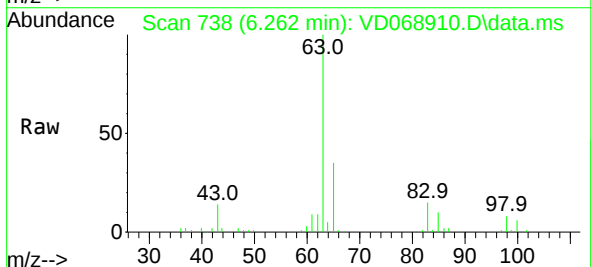
Instrument :
 MSVOA_D
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 VSTDCCC050EC

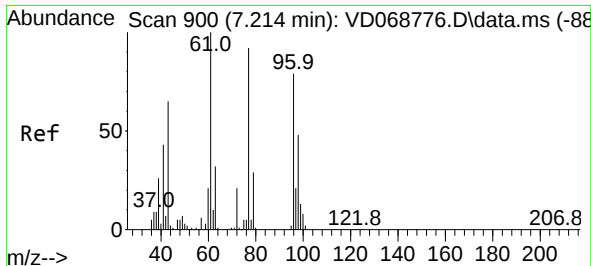
Tgt Ion: 43 Resp: 552643
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 46.83 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD068910.D
 Acq: 19 Apr 2021 20:20

Tgt Ion: 63 Resp: 146328
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 5.8 2.3 6.9

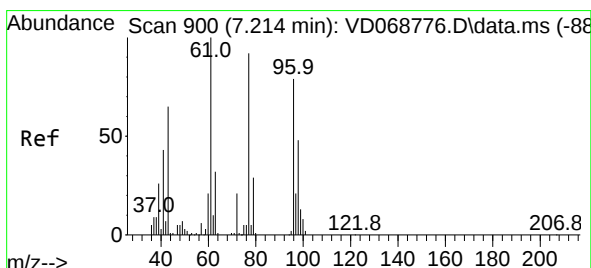
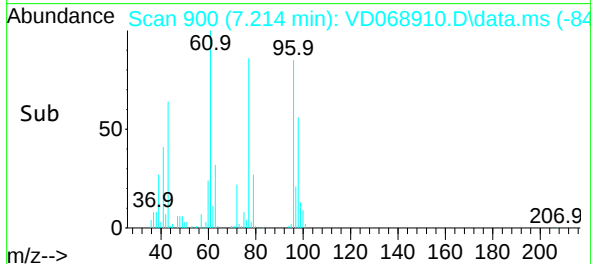
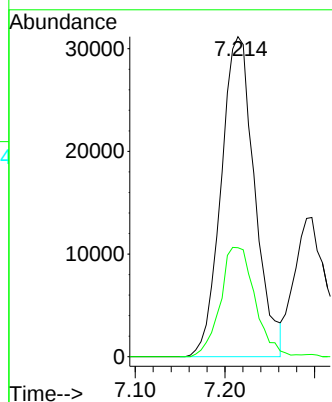
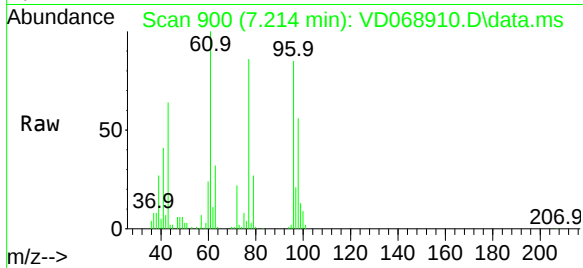




#25
2-Butanone
Concen: 257.98 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

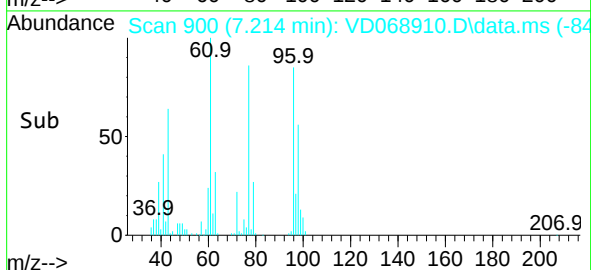
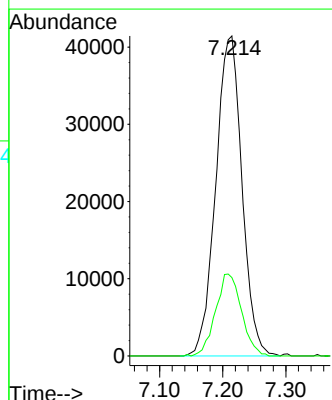
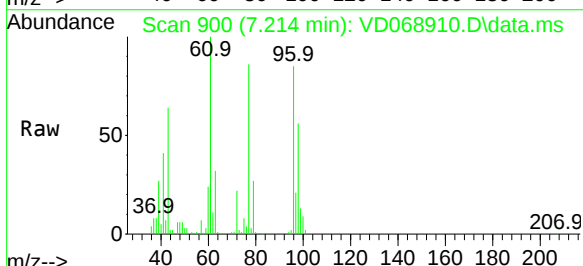
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

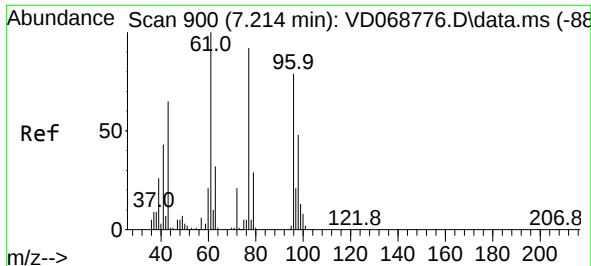
Tgt Ion: 43 Resp: 81005
Ion Ratio Lower Upper
43 100
72 34.0 28.6 43.0



#26
2,2-Dichloropropane
Concen: 46.80 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 77 Resp: 119457
Ion Ratio Lower Upper
77 100
97 25.4 12.0 36.1

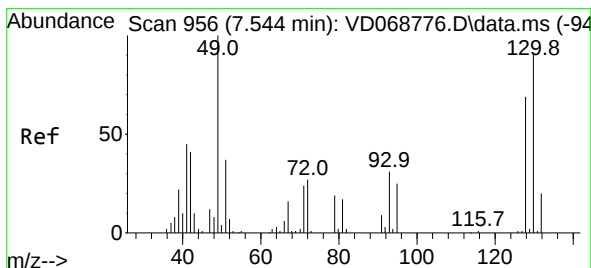
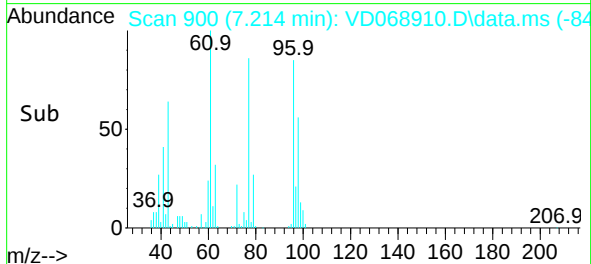
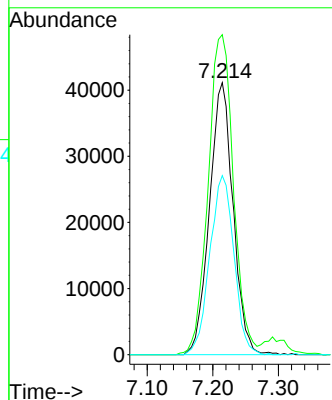
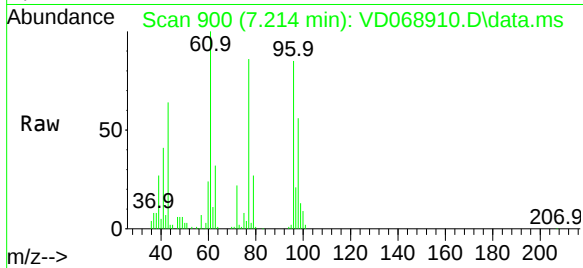




#27
cis-1,2-Dichloroethene
Concen: 53.25 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

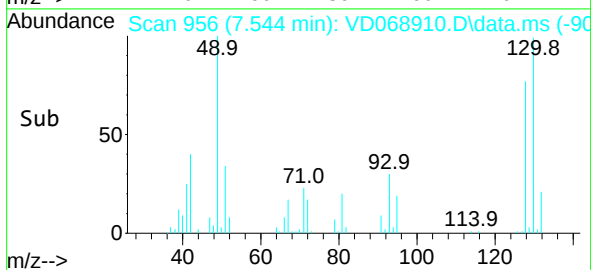
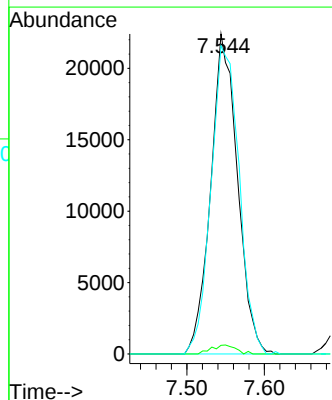
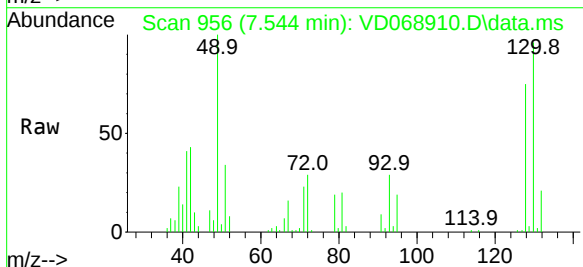
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

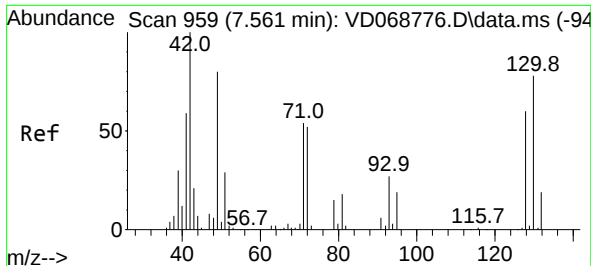
Tgt Ion: 96 Resp: 103139
Ion Ratio Lower Upper
96 100
61 125.5 0.0 258.8
98 67.2 0.0 128.4



#28
Bromochloromethane
Concen: 47.78 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 49 Resp: 53885
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.2
130 100.9 74.6 112.0





#29

Tetrahydrofuran

Concen: 246.71 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.001 min

Lab File: VD068910.D

Acq: 19 Apr 2021 20:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

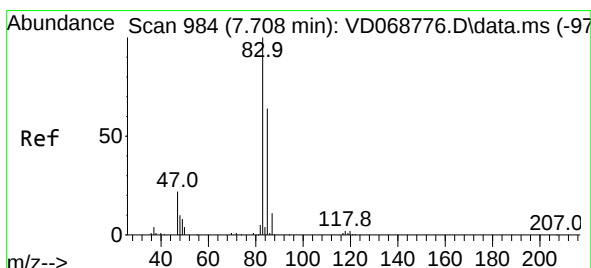
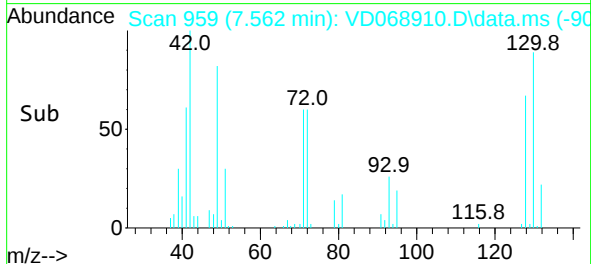
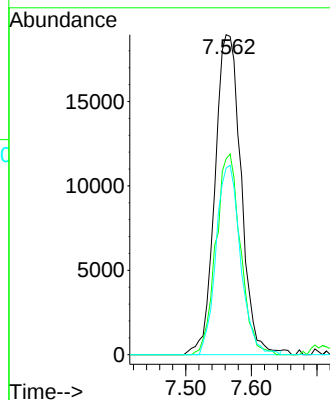
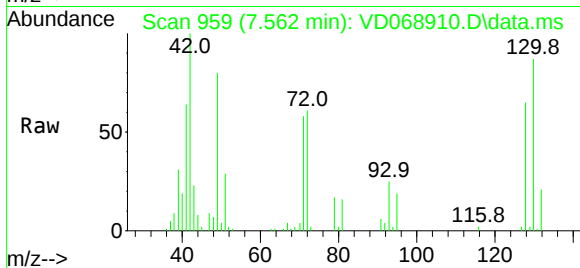
Tgt Ion: 42 Resp: 52097

Ion Ratio Lower Upper

42 100

72 59.2 45.2 67.8

71 55.4 40.8 61.2



#30

Chloroform

Concen: 48.82 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.001 min

Lab File: VD068910.D

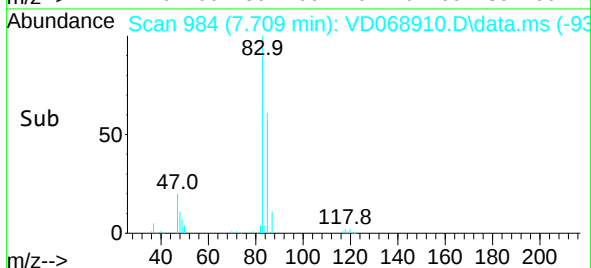
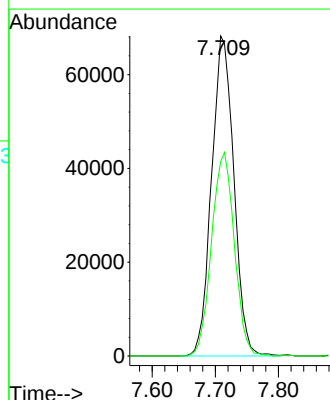
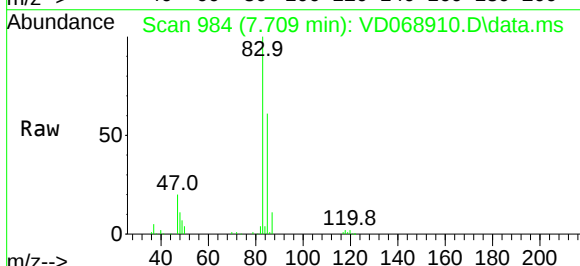
Acq: 19 Apr 2021 20:20

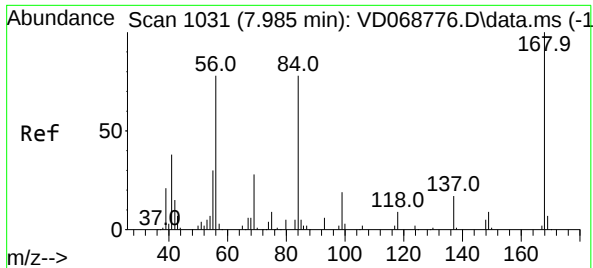
Tgt Ion: 83 Resp: 166962

Ion Ratio Lower Upper

83 100

85 60.8 53.3 79.9

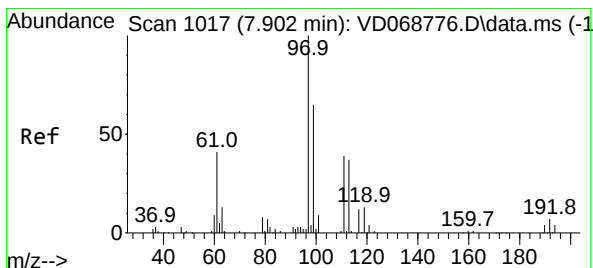
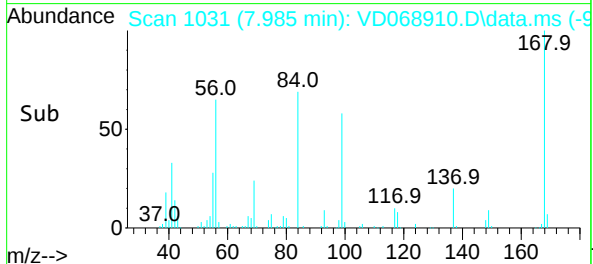
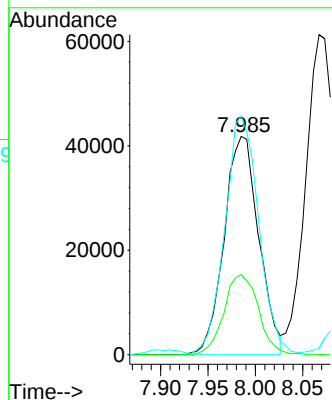
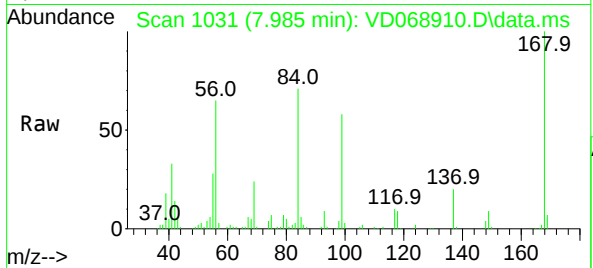




#31
Cyclohexane
Concen: 39.88 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

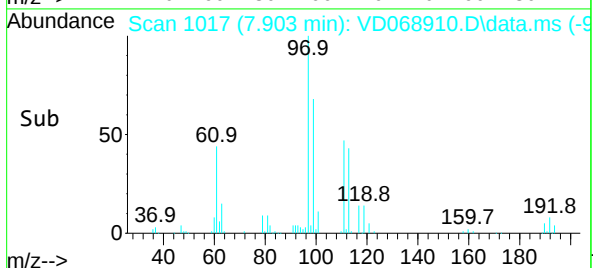
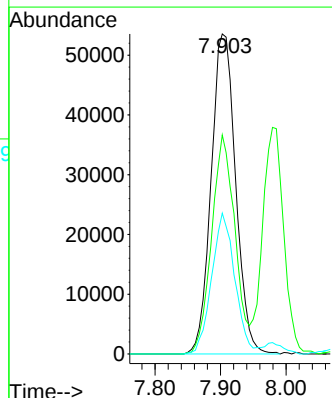
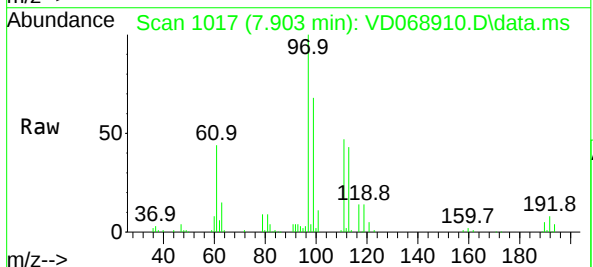
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

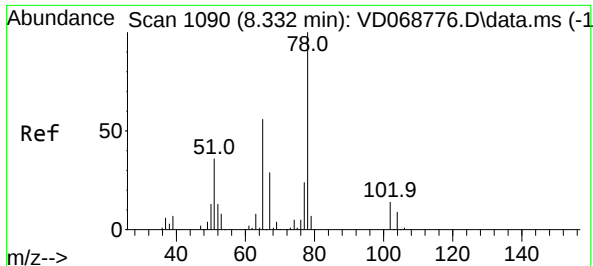
Tgt Ion: 56 Resp: 106323
Ion Ratio Lower Upper
56 100
69 36.7 30.0 45.0
84 107.6 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 46.49 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 97 Resp: 138945
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 41.9 33.7 50.5

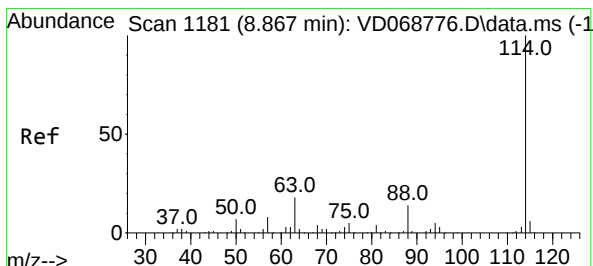
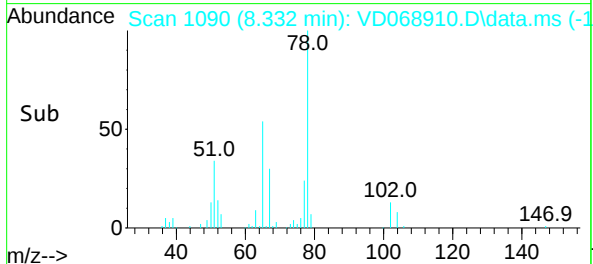
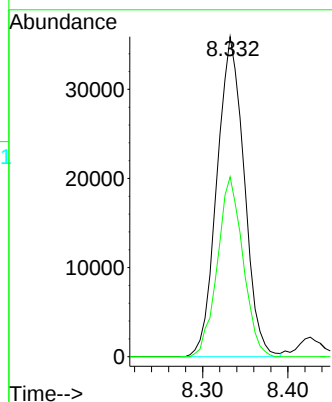
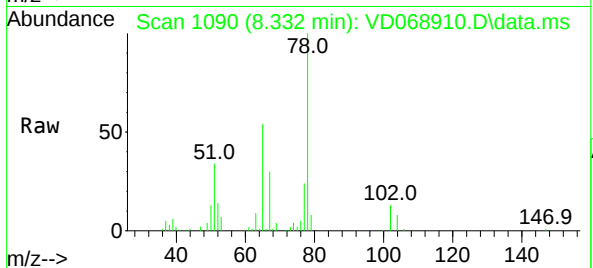




#33
1,2-Dichloroethane-d4
Concen: 49.68 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

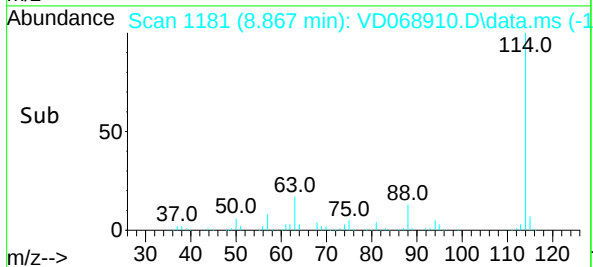
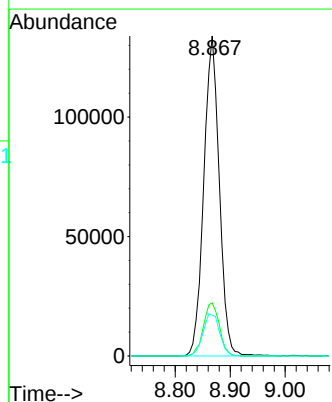
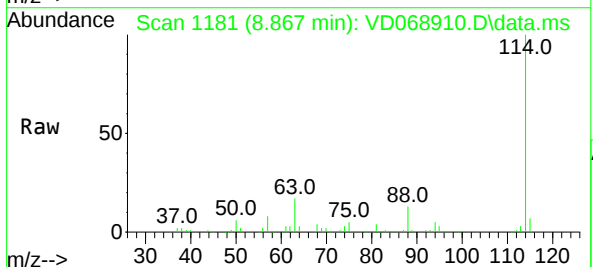
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

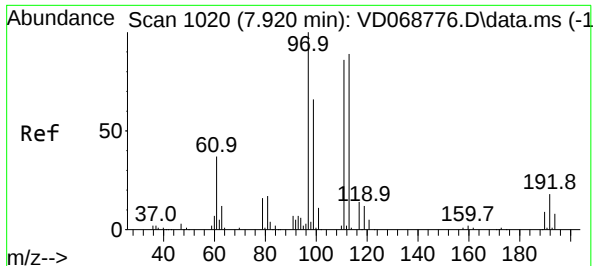
Tgt Ion: 65 Resp: 79612
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 114 Resp: 262513
Ion Ratio Lower Upper
114 100
63 16.6 0.0 38.2
88 12.7 0.0 29.4

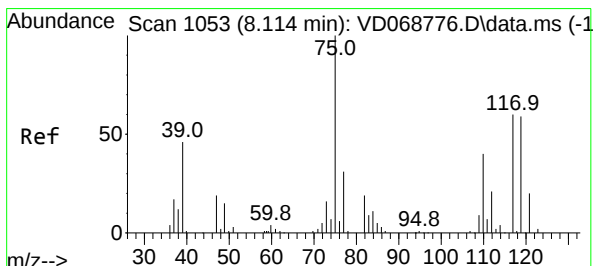
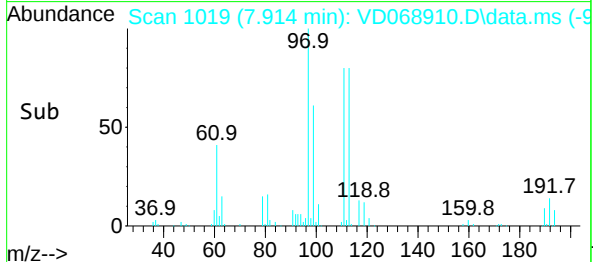
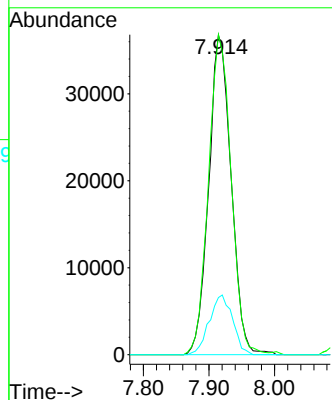
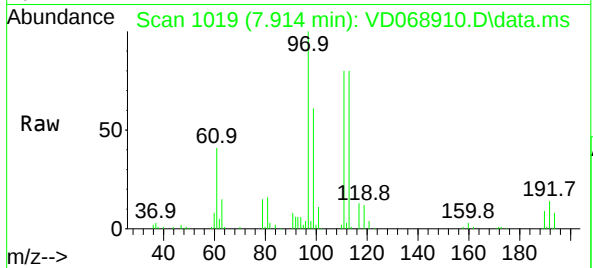




#35
Dibromofluoromethane
Concen: 51.03 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

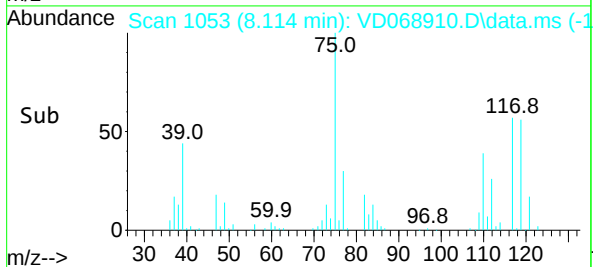
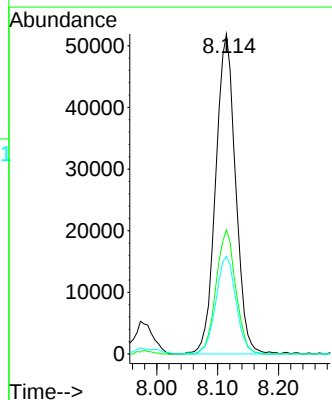
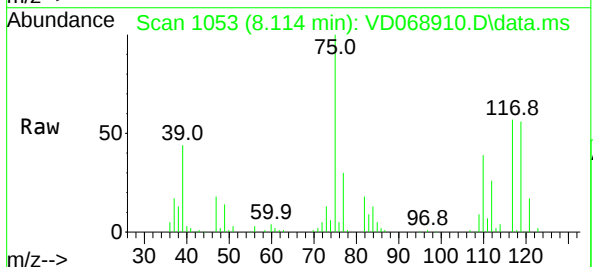
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

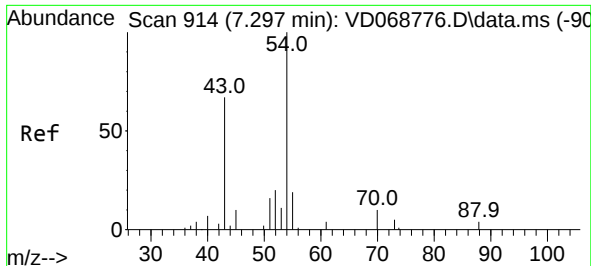
Tgt Ion:113 Resp: 87136
Ion Ratio Lower Upper
113 100
111 101.4 82.5 123.7
192 19.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 44.26 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

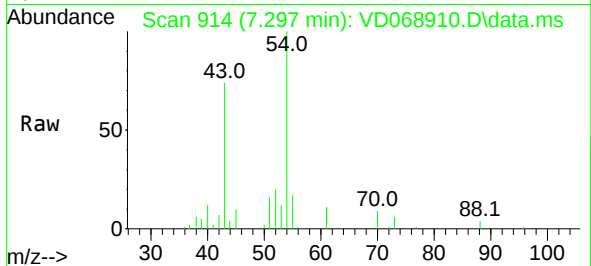
Tgt Ion: 75 Resp: 117610
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.4
77 31.1 24.7 37.1



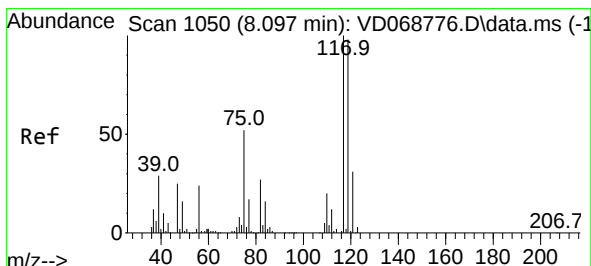
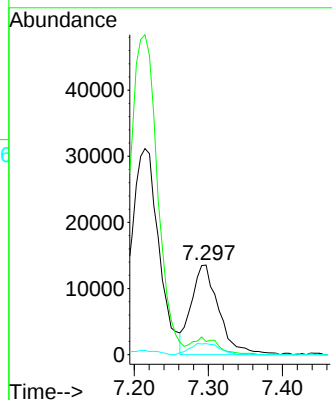
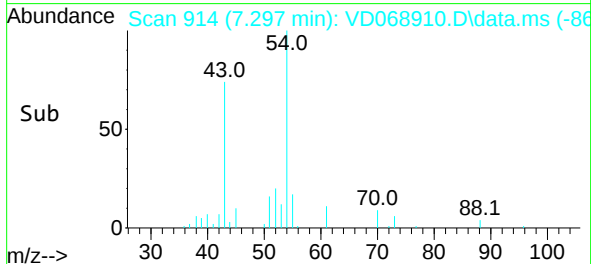


#37
Ethyl Acetate
Concen: 44.94 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

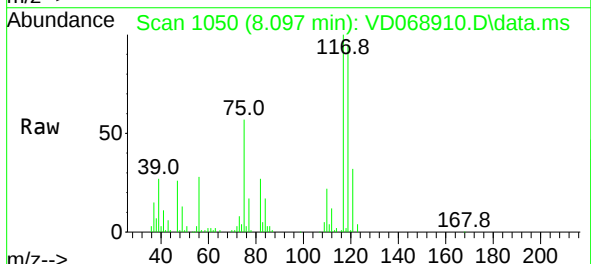
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



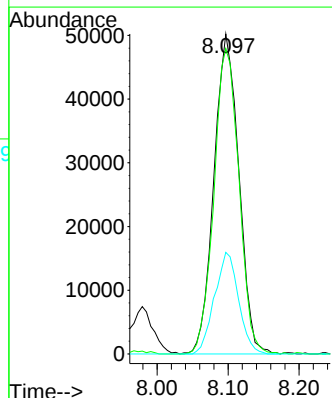
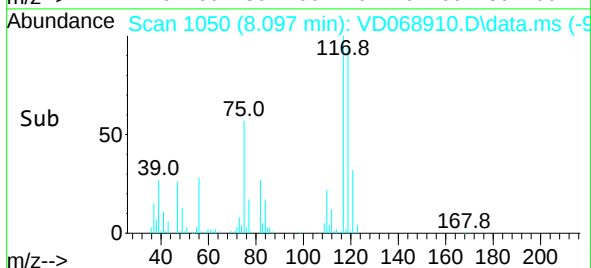
Tgt Ion: 43 Resp: 35077
Ion Ratio Lower Upper
43 100
61 18.6 14.2 21.4
70 13.2 9.4 14.0

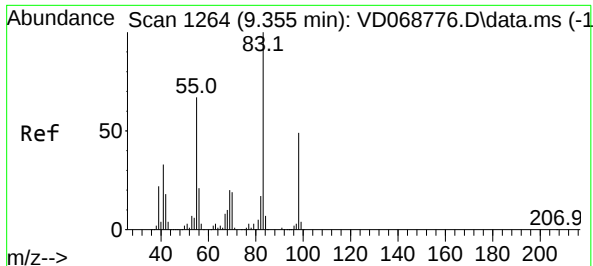


#38
Carbon Tetrachloride
Concen: 46.45 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20



Tgt Ion: 117 Resp: 122197
Ion Ratio Lower Upper
117 100
119 95.5 76.6 115.0
121 31.8 26.1 39.1





#39

Methylcyclohexane

Concen: 44.78 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.001 min

Lab File: VD068910.D

Acq: 19 Apr 2021 20:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

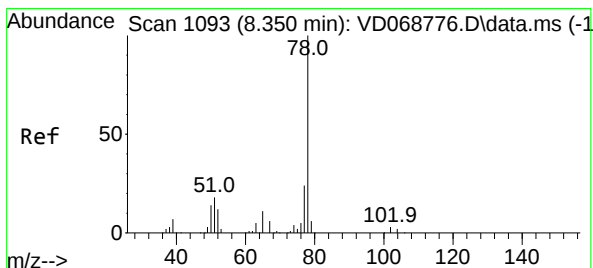
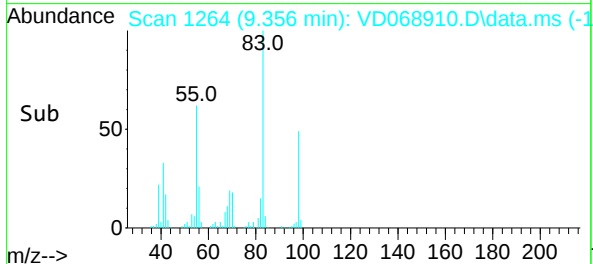
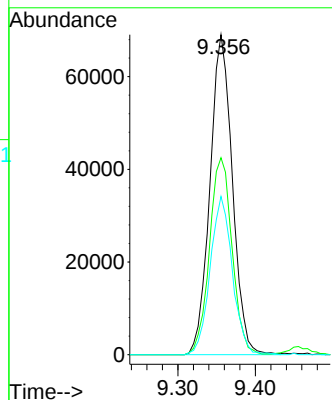
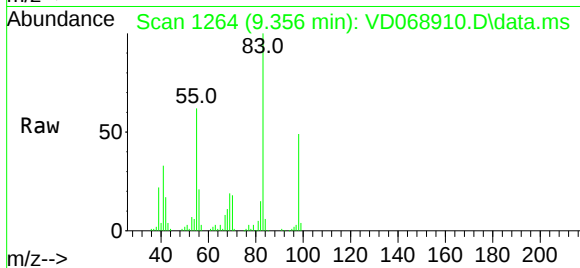
Tgt Ion: 83 Resp: 138765

Ion Ratio Lower Upper

83 100

55 61.5 51.7 77.5

98 49.4 38.8 58.2



#40

Benzene

Concen: 46.36 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD068910.D

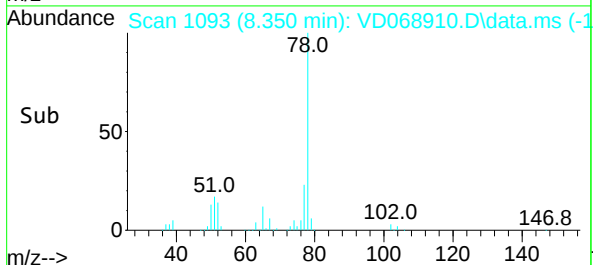
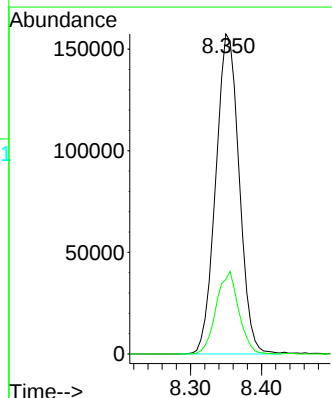
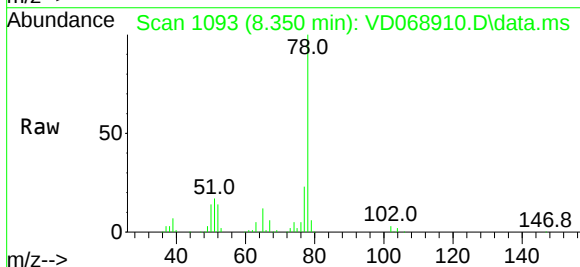
Acq: 19 Apr 2021 20:20

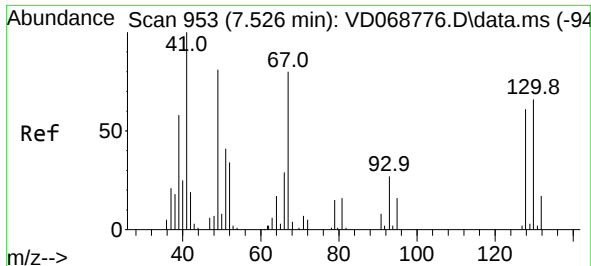
Tgt Ion: 78 Resp: 360442

Ion Ratio Lower Upper

78 100

77 23.3 18.2 27.2

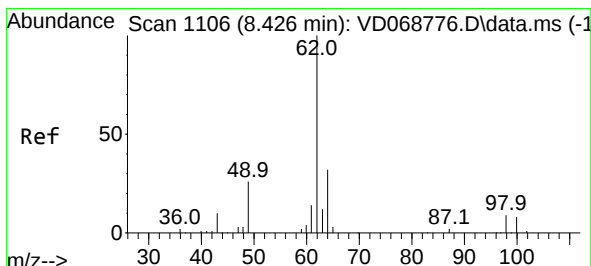
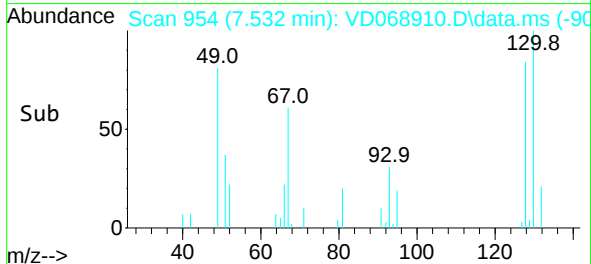
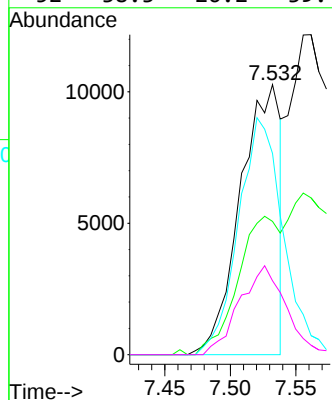
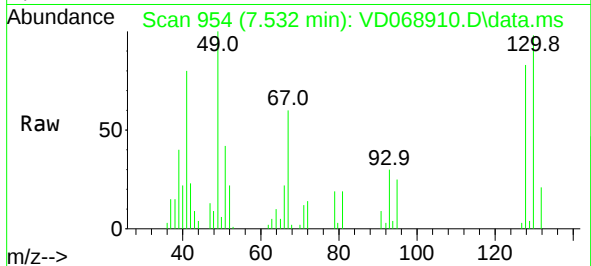




#41
Methacrylonitrile
Concen: 47.44 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

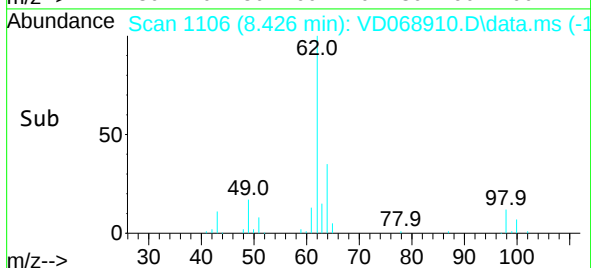
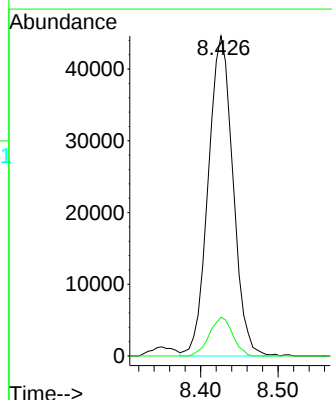
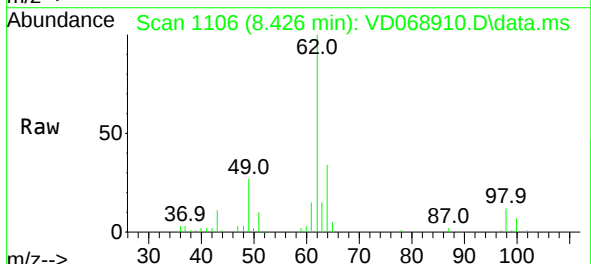
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

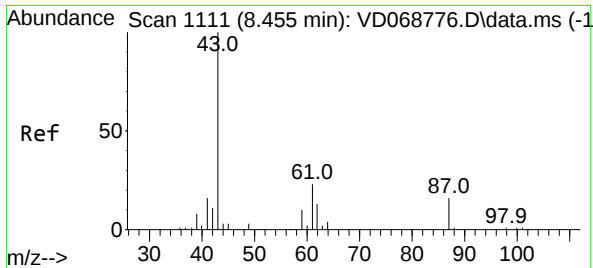
Tgt Ion: 41 Resp: 21920
Ion Ratio Lower Upper
41 100
39 53.6 43.2 64.8
67 97.6 63.9 95.9#
52 38.3 26.2 39.4



#42
1,2-Dichloroethane
Concen: 48.23 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 62 Resp: 99142
Ion Ratio Lower Upper
62 100
98 11.4 0.0 22.6

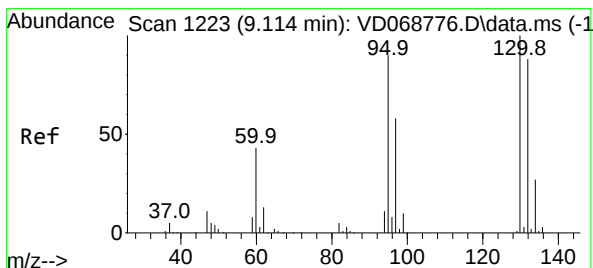
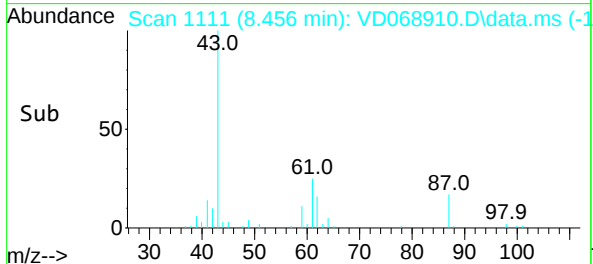
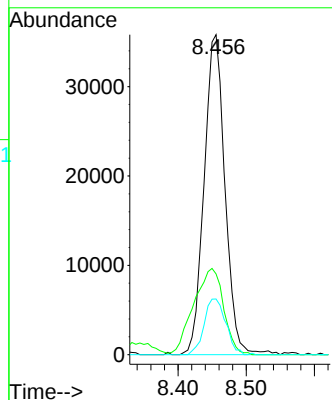
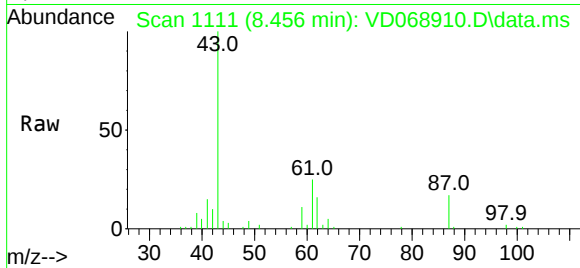




#43
Isopropyl Acetate
Concen: 47.98 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

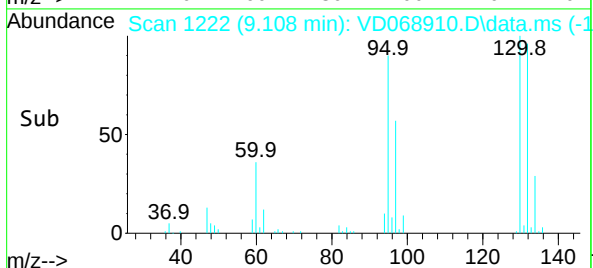
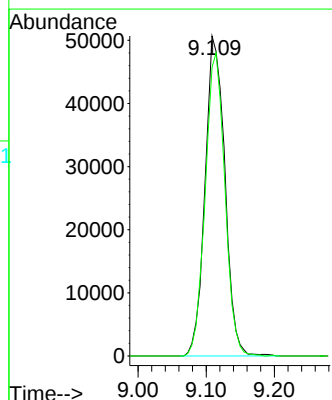
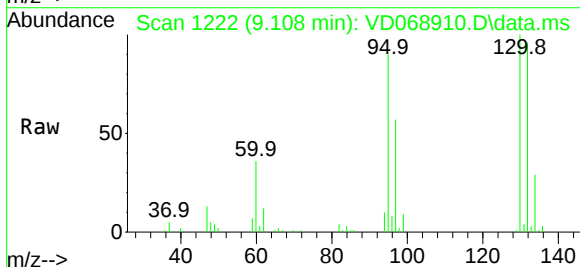
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

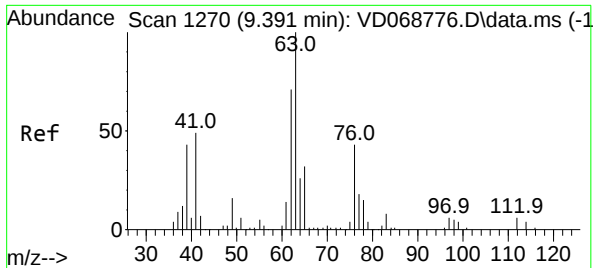
Tgt Ion:	43	Resp:	76339
Ion Ratio	Lower	Upper	
43	100		
61	38.6	29.5	44.3
87	18.1	13.5	20.3



#44
Trichloroethene
Concen: 47.70 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:	130	Resp:	102442
Ion Ratio	Lower	Upper	
130	100		
95	90.2	0.0	203.8

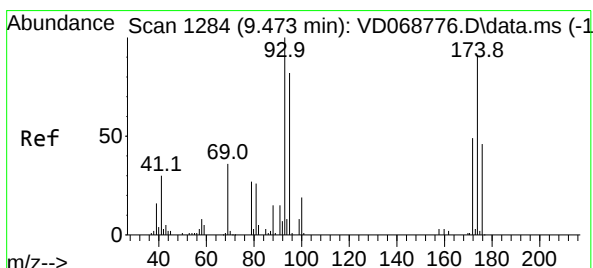
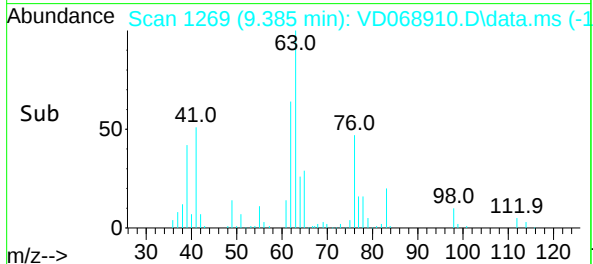
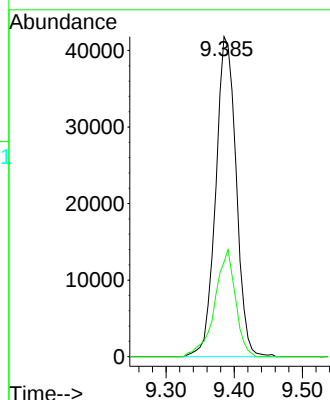
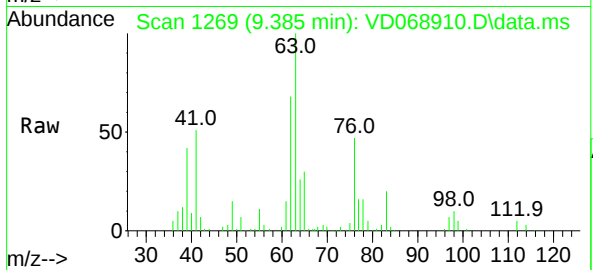




#45
1,2-Dichloropropane
Concen: 46.94 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

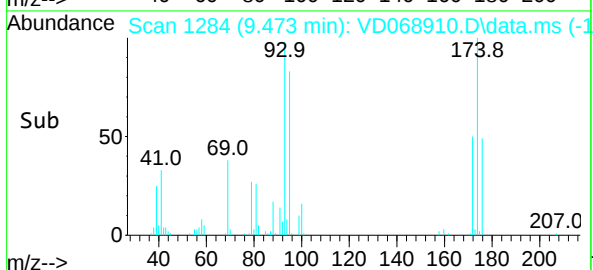
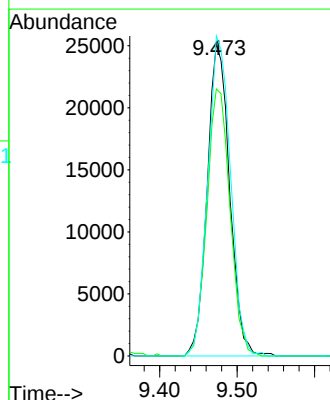
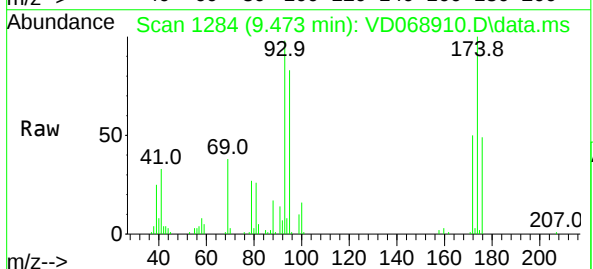
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

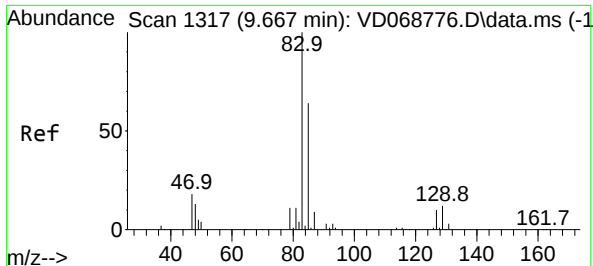
Tgt Ion: 63 Resp: 87174
Ion Ratio Lower Upper
63 100
65 29.6 27.0 40.4



#46
Dibromomethane
Concen: 49.08 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 93 Resp: 50775
Ion Ratio Lower Upper
93 100
95 87.8 64.5 96.7
174 103.9 75.3 112.9

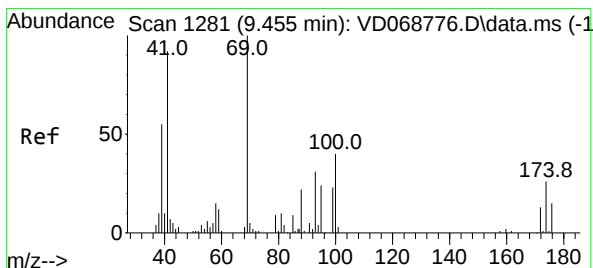
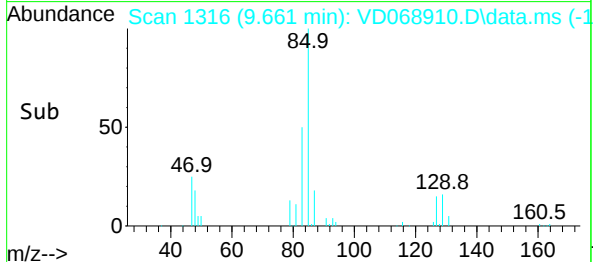
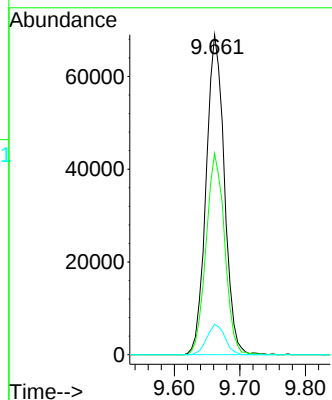
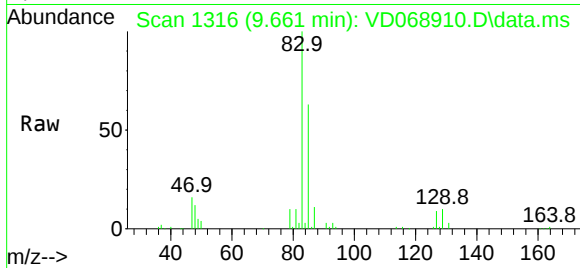




#47
Bromodichloromethane
Concen: 49.30 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

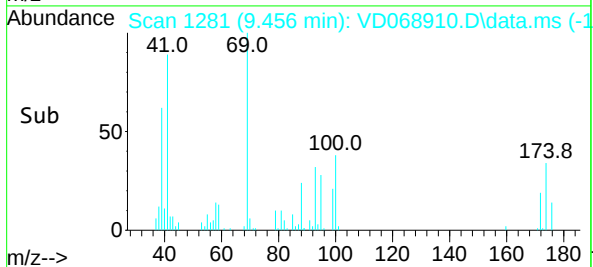
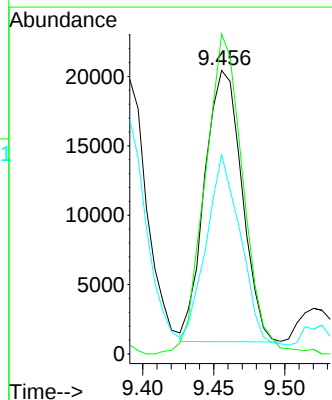
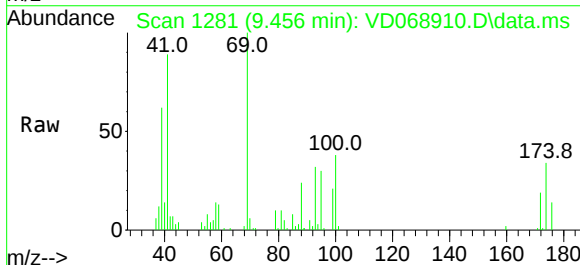
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

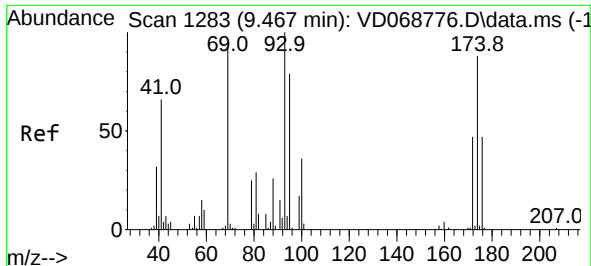
Tgt Ion:	83	Resp:	133249
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.0	76.6
127	9.5	7.1	10.7



#48
Methyl methacrylate
Concen: 45.55 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:	41	Resp:	35713
Ion	Ratio	Lower	Upper
41	100		
69	120.5	83.0	124.6
39	72.9	47.0	70.6





#49

1,4-Dioxane

Concen: 1121.28 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD068910.D

Acq: 19 Apr 2021 20:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

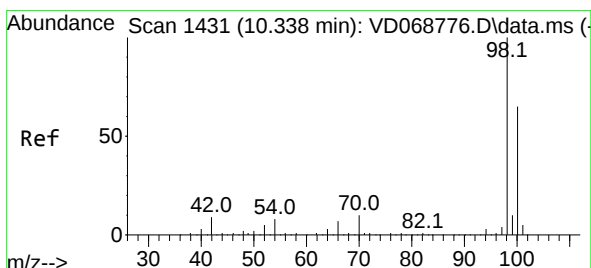
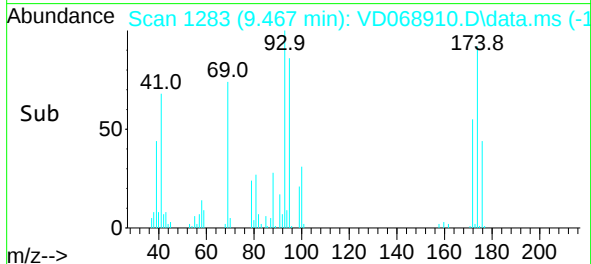
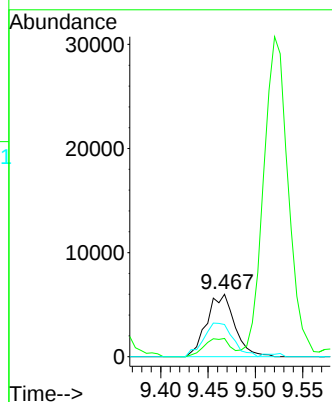
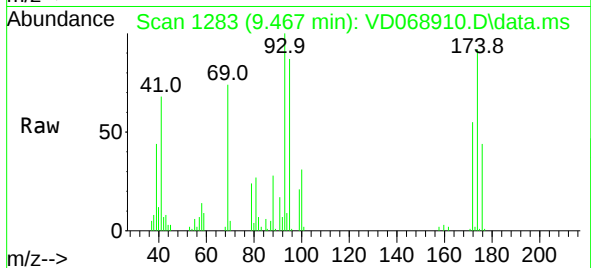
Tgt Ion: 88 Resp: 12282

Ion Ratio Lower Upper

88 100

43 27.1 25.8 38.8

58 56.5 54.0 81.0



#50

Toluene-d8

Concen: 51.07 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD068910.D

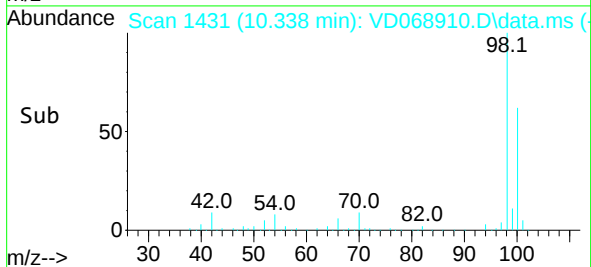
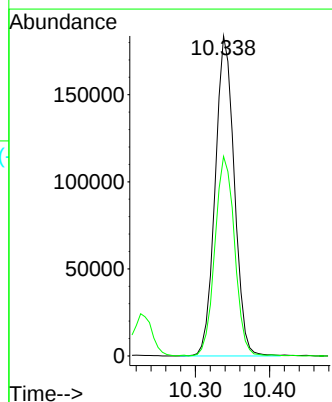
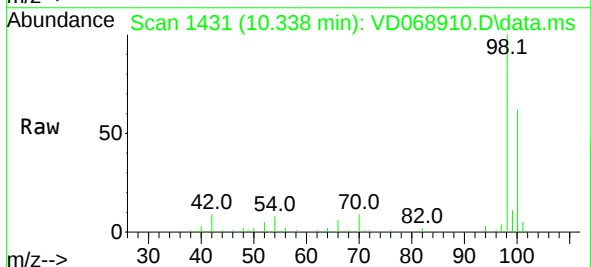
Acq: 19 Apr 2021 20:20

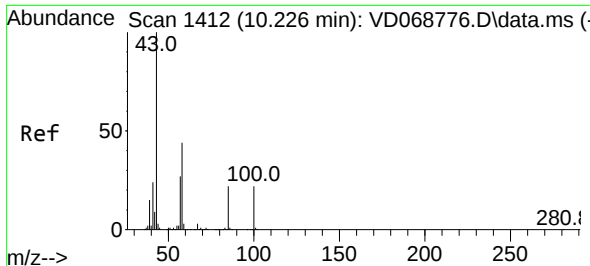
Tgt Ion: 98 Resp: 328941

Ion Ratio Lower Upper

98 100

100 64.4 51.8 77.6

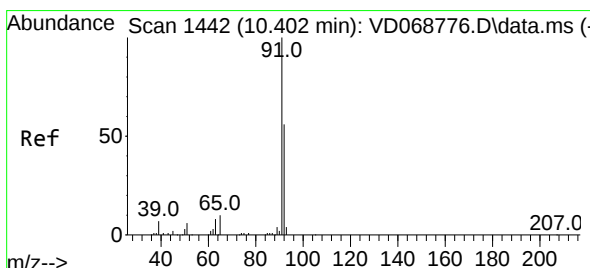
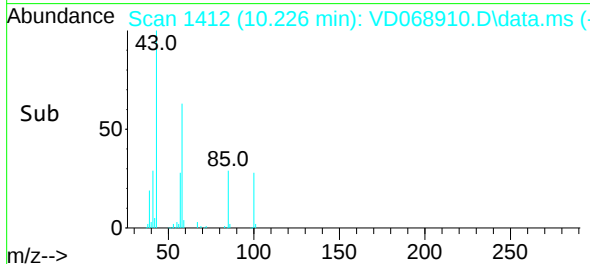
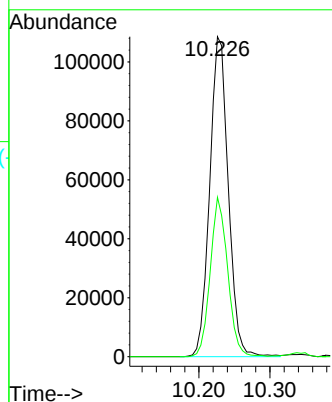
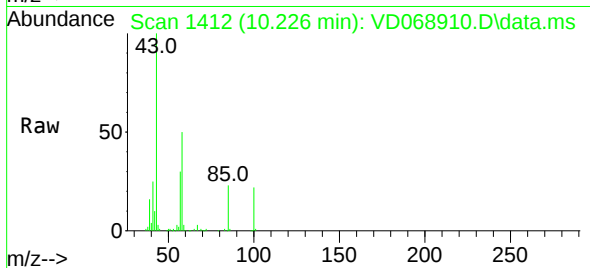




#51
4-Methyl-2-Pentanone
Concen: 245.51 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

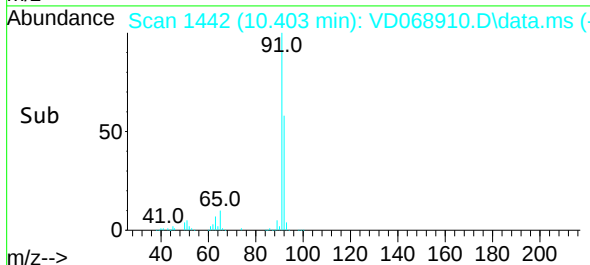
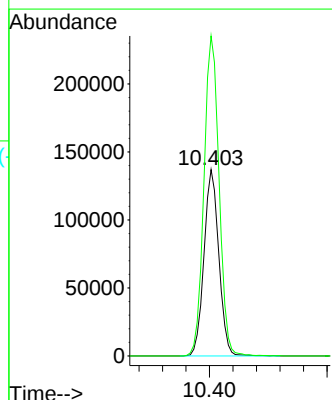
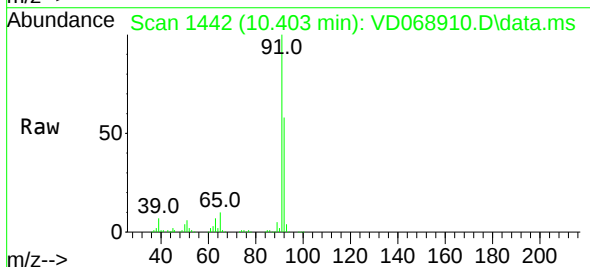
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

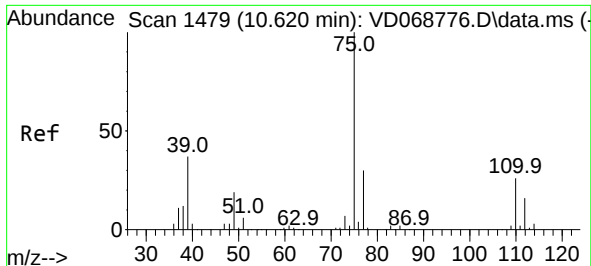
Tgt Ion: 43 Resp: 196885
Ion Ratio Lower Upper
43 100
58 46.9 37.3 55.9



#52
Toluene
Concen: 48.82 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 92 Resp: 240381
Ion Ratio Lower Upper
92 100
91 175.2 139.1 208.7

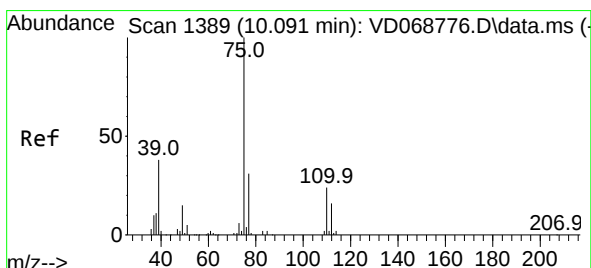
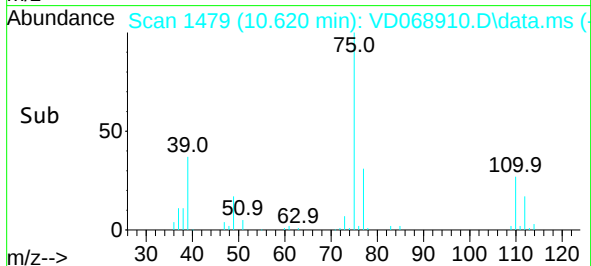
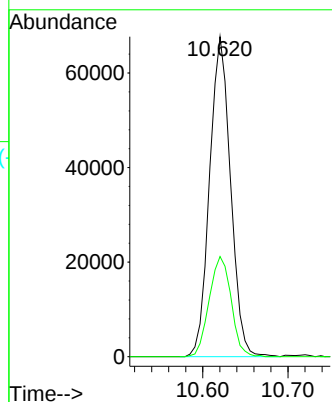
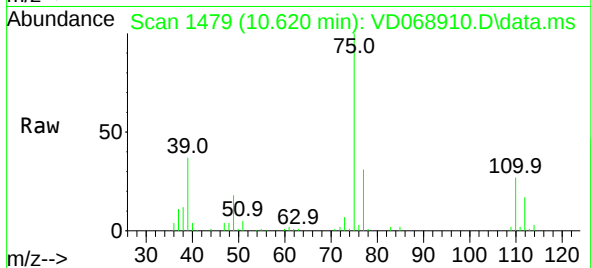




#53
t-1,3-Dichloropropene
Concen: 48.33 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

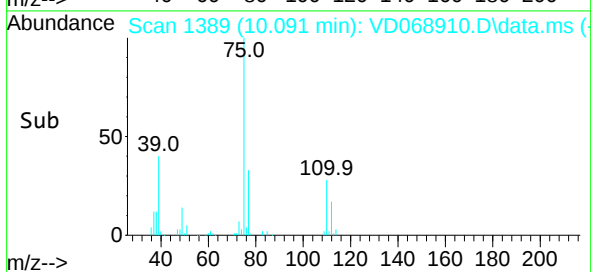
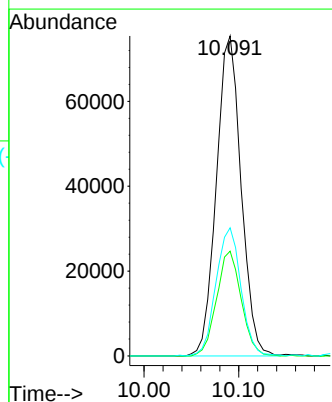
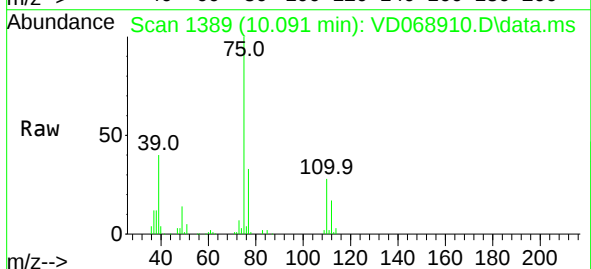
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

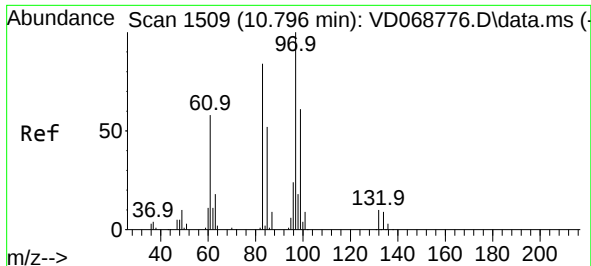
Tgt Ion: 75 Resp: 115792
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 47.77 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 75 Resp: 136882
Ion Ratio Lower Upper
75 100
77 32.8 24.7 37.1
39 39.8 30.2 45.2

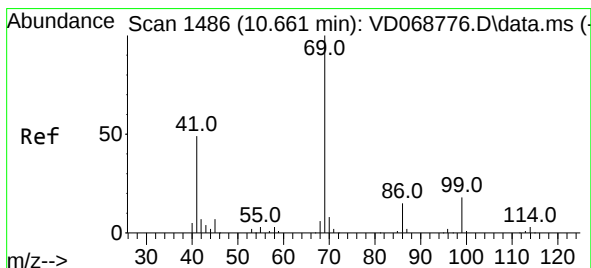
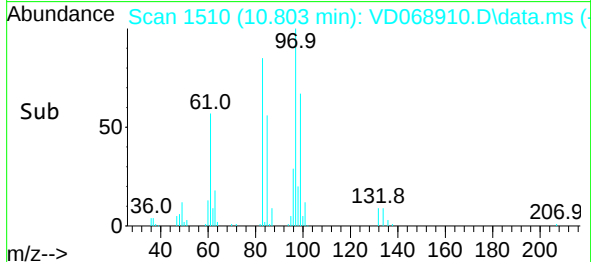
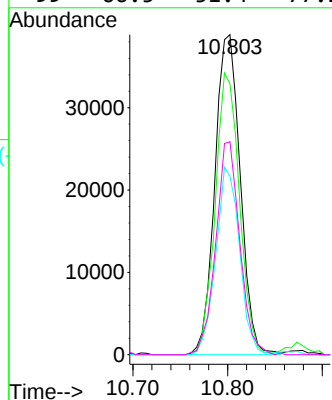
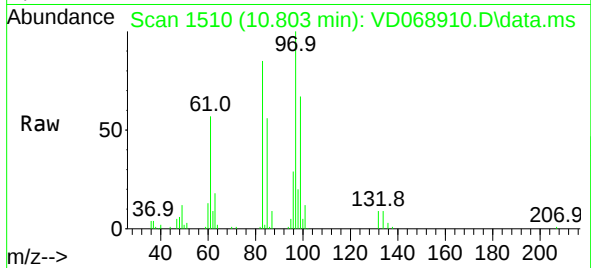




#55
1,1,2-Trichloroethane
Concen: 49.47 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.007 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

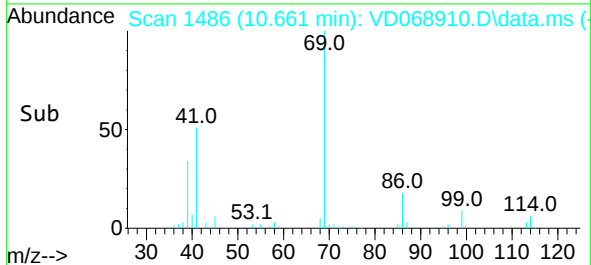
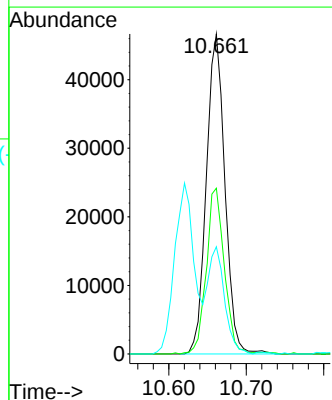
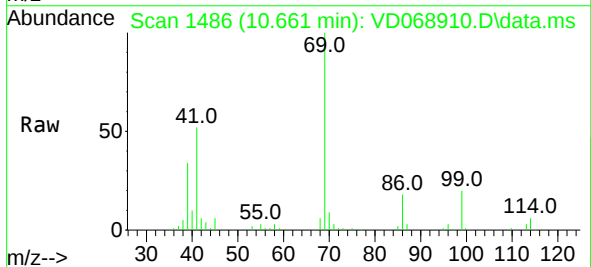
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

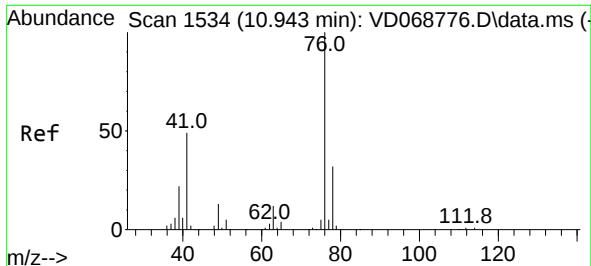
Tgt Ion:	97	Resp:	72367
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.7	98.5
85	55.8	44.3	66.5
99	66.5	51.4	77.2



#56
Ethyl methacrylate
Concen: 51.53 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:	69	Resp:	77598
Ion	Ratio	Lower	Upper
69	100		
41	50.3	42.2	63.4
39	30.0	24.2	36.2

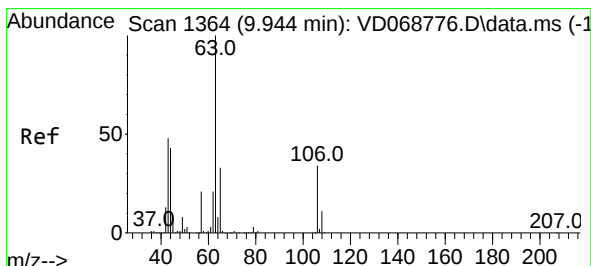
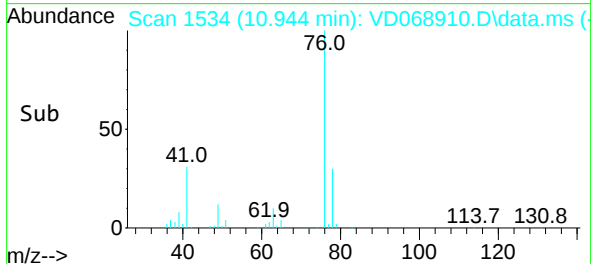
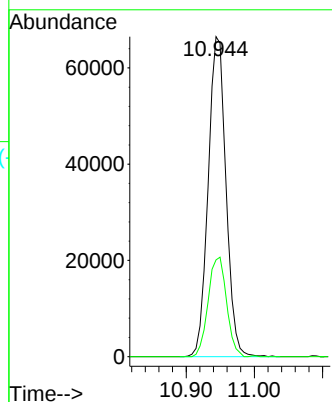
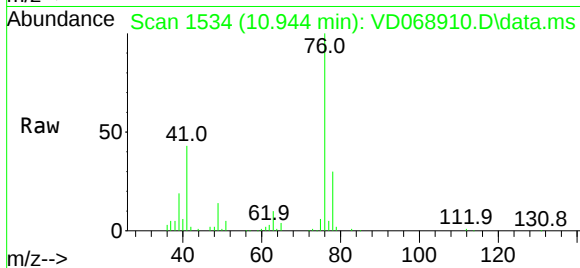




#57
1,3-Dichloropropane
Concen: 50.15 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

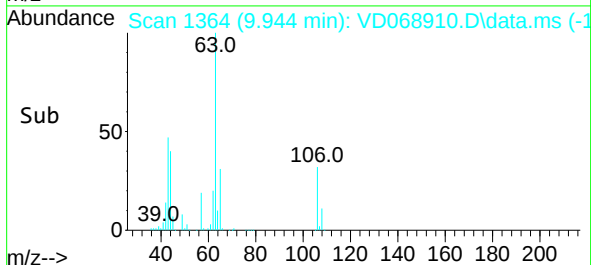
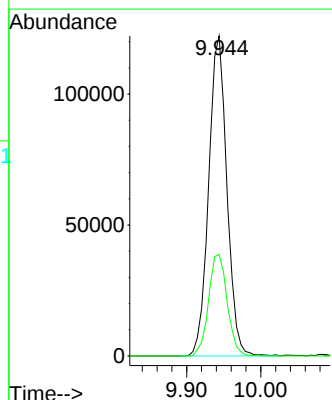
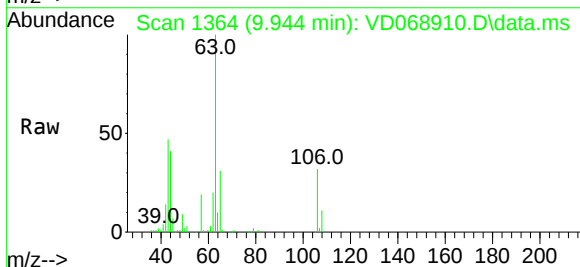
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

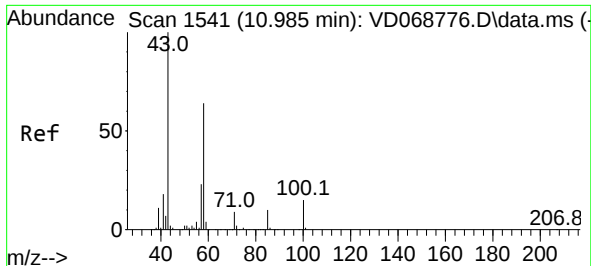
Tgt Ion: 76 Resp: 120811
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 259.46 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 63 Resp: 208562
Ion Ratio Lower Upper
63 100
106 32.5 24.6 36.8

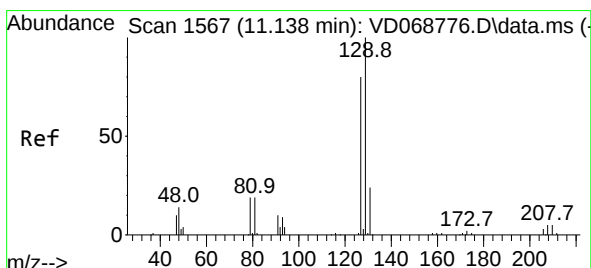
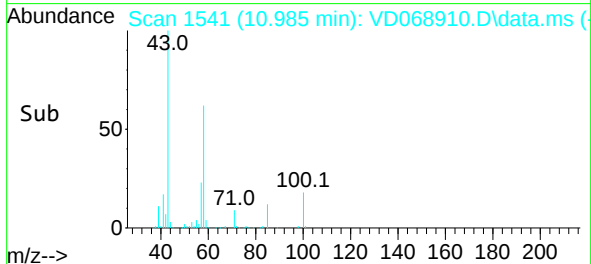
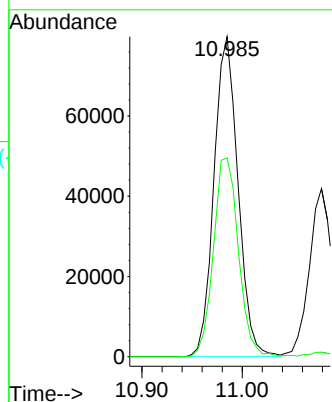
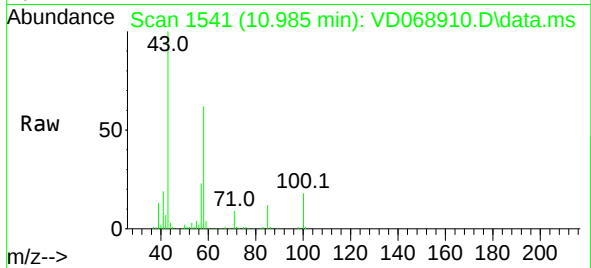




#59
2-Hexanone
Concen: 247.28 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

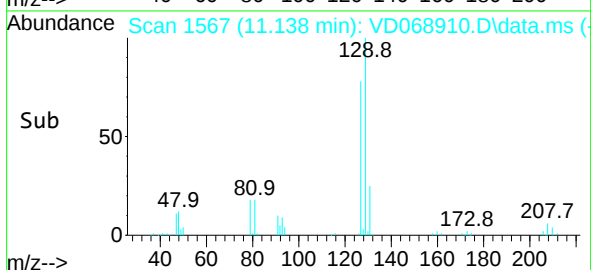
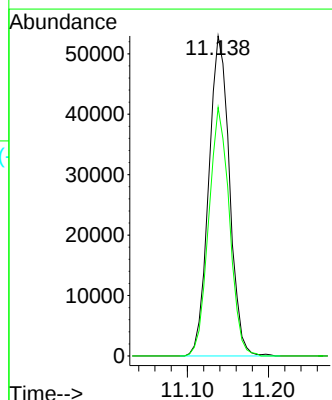
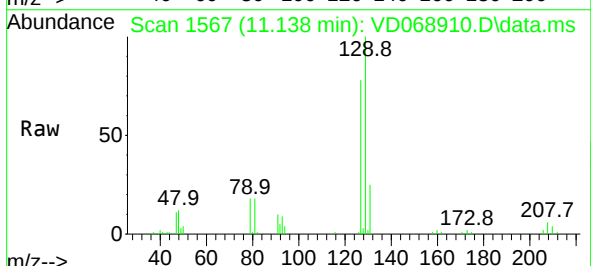
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

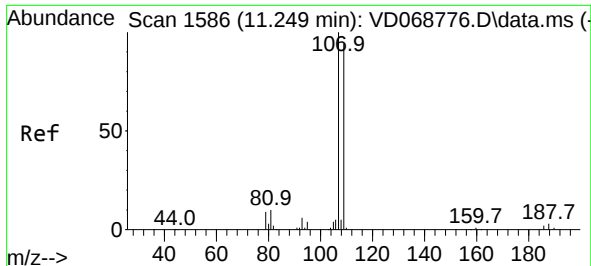
Tgt Ion: 43 Resp: 132687
Ion Ratio Lower Upper
43 100
58 64.6 31.3 93.8



#60
Dibromochloromethane
Concen: 51.19 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 129 Resp: 93887
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3

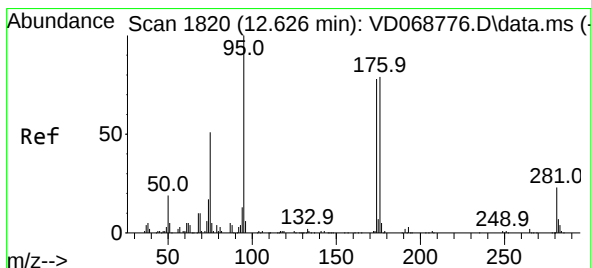
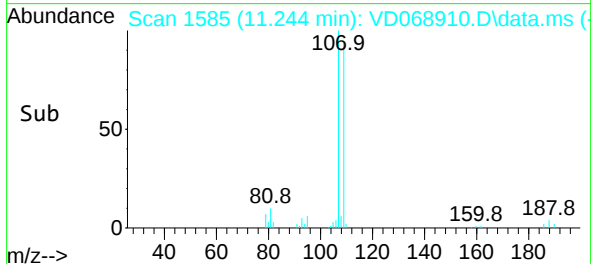
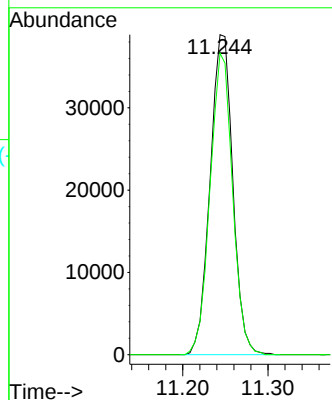
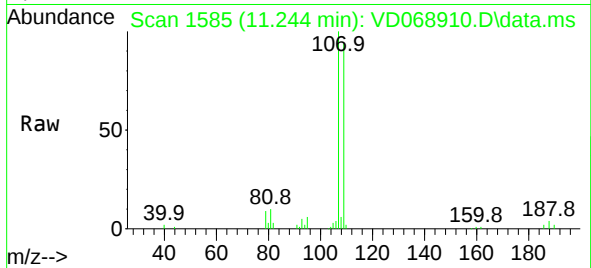




#61
1,2-Dibromoethane
Concen: 50.70 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

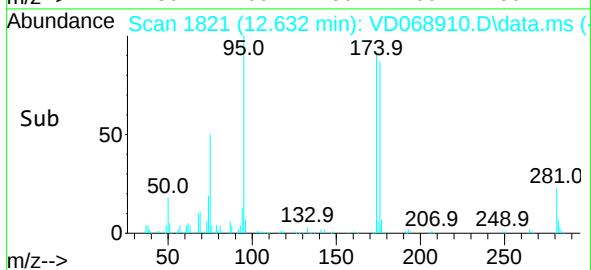
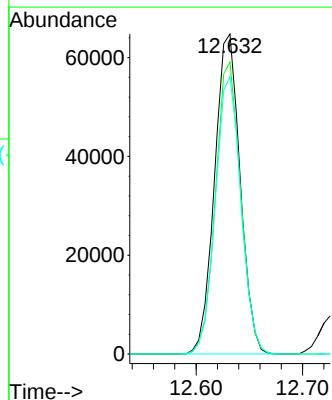
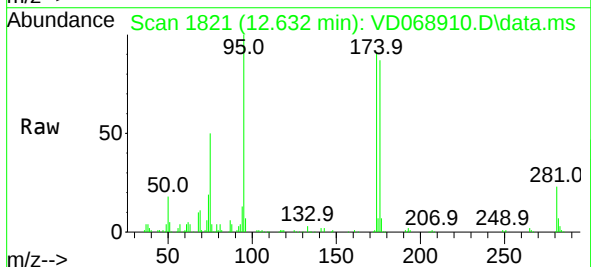
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

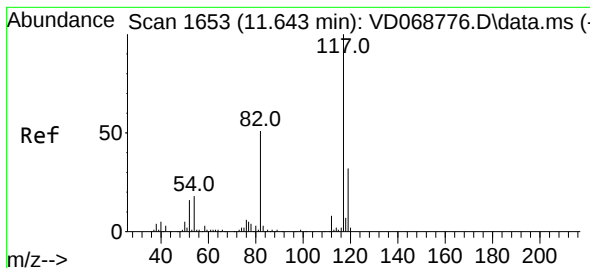
Tgt Ion:107 Resp: 72078
Ion Ratio Lower Upper
107 100
109 93.2 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 50.45 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 95 Resp: 107922
Ion Ratio Lower Upper
95 100
174 89.7 0.0 168.0
176 86.4 0.0 160.2

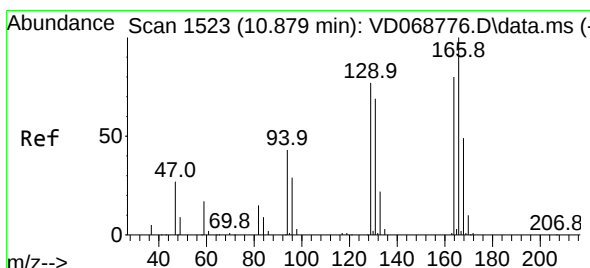
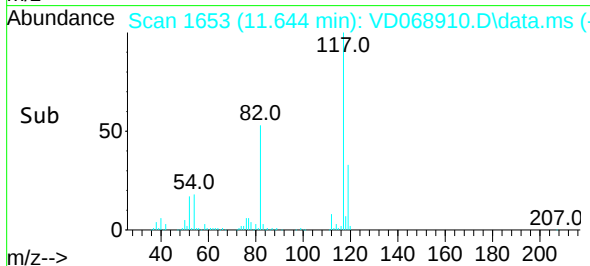
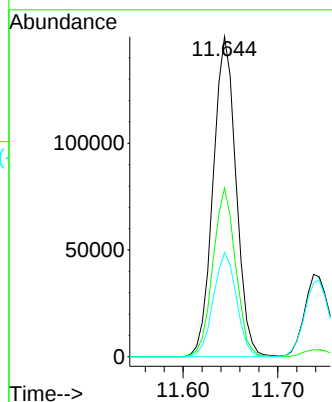
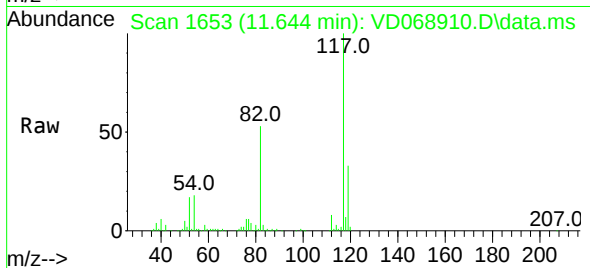




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

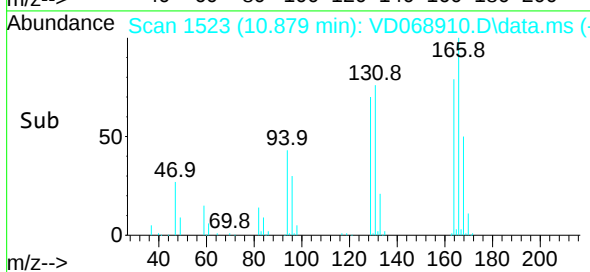
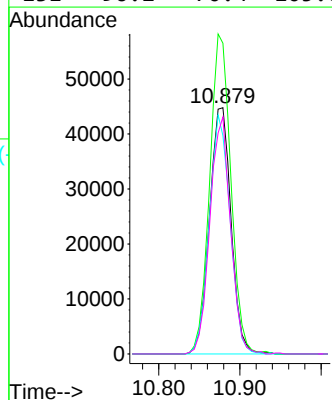
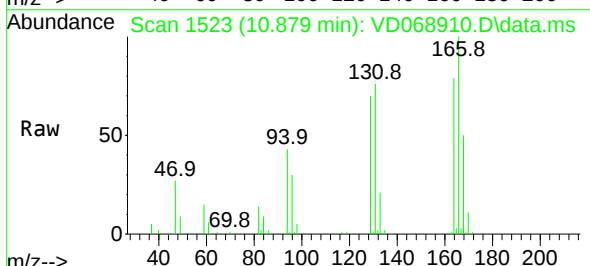
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

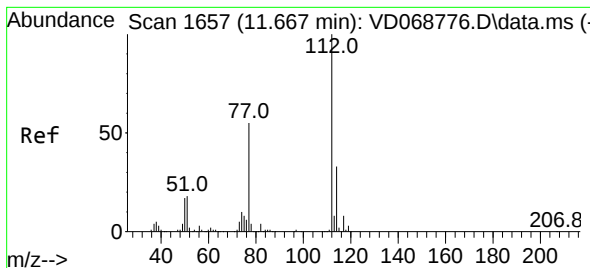
Tgt Ion:117 Resp: 252256
Ion Ratio Lower Upper
117 100
82 52.7 43.5 65.3
119 32.6 26.7 40.1



#64
Tetrachloroethene
Concen: 46.84 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:164 Resp: 82820
Ion Ratio Lower Upper
164 100
166 126.1 103.0 154.6
129 88.6 77.4 116.0
131 96.2 70.4 105.6

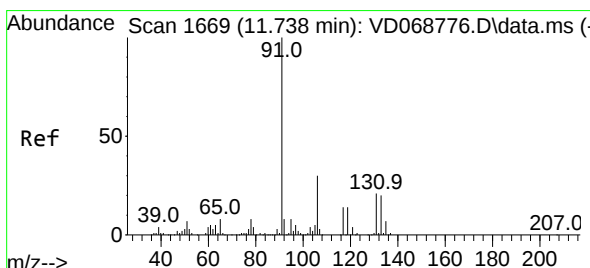
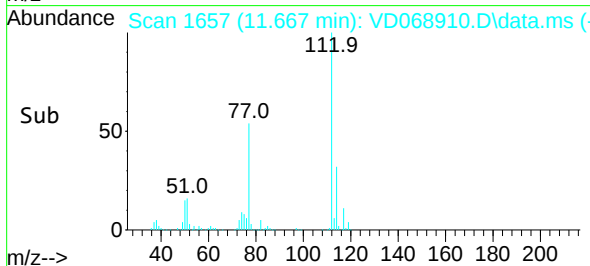
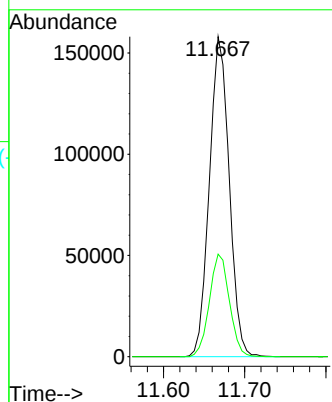
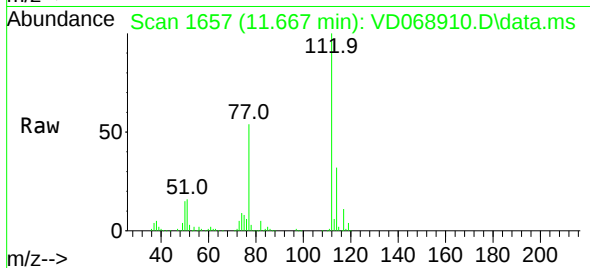




#65
Chlorobenzene
Concen: 49.07 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

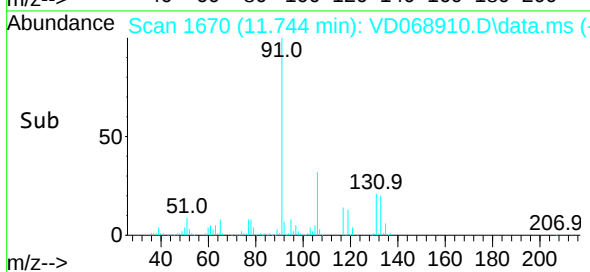
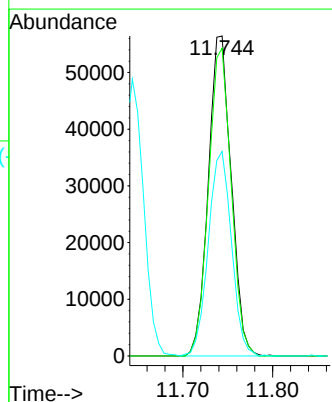
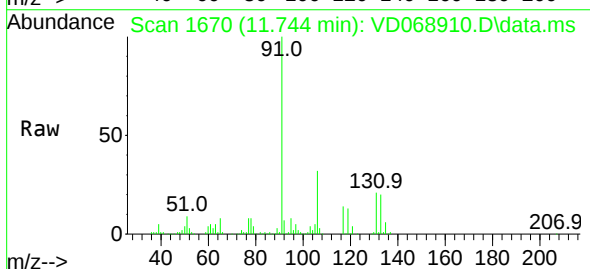
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

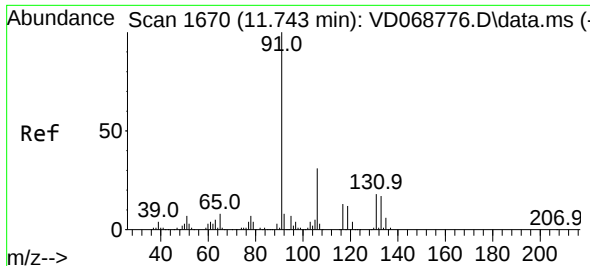
Tgt Ion:112 Resp: 267955
Ion Ratio Lower Upper
112 100
114 32.0 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.01 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:131 Resp: 100148
Ion Ratio Lower Upper
131 100
133 94.9 47.0 141.2
119 64.6 32.8 98.3

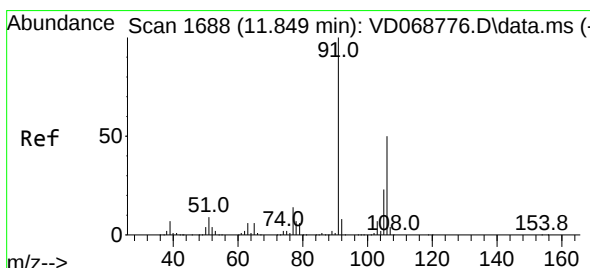
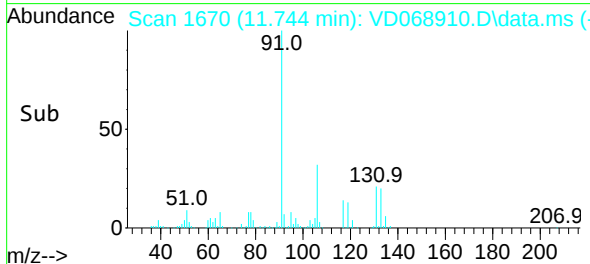
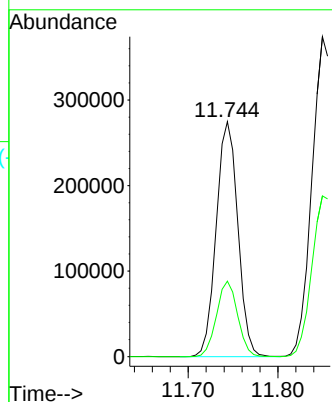
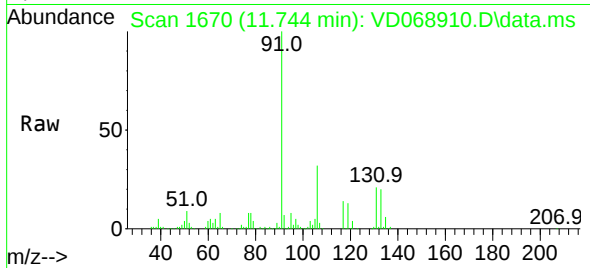




#67
Ethyl Benzene
Concen: 48.56 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

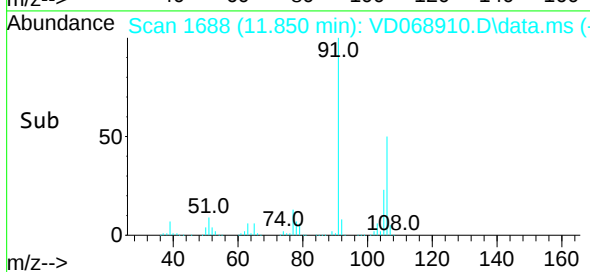
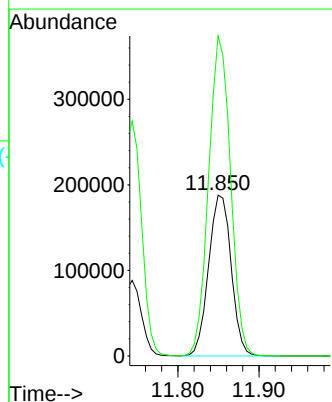
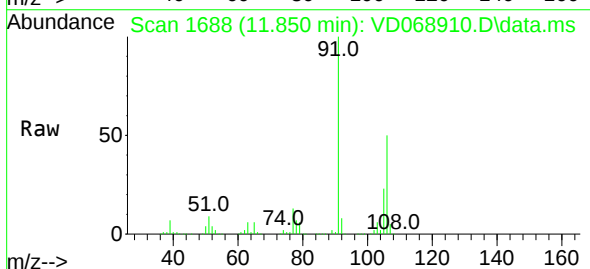
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

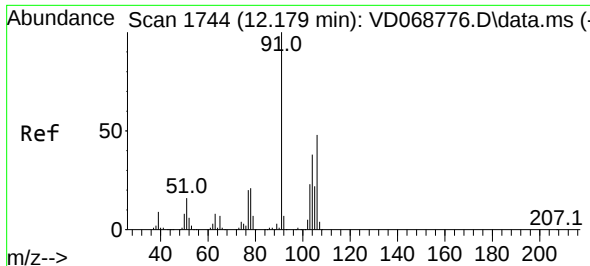
Tgt Ion: 91 Resp: 459186
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7



#68
m/p-Xylenes
Concen: 99.55 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 106 Resp: 363238
Ion Ratio Lower Upper
106 100
91 193.4 158.6 238.0

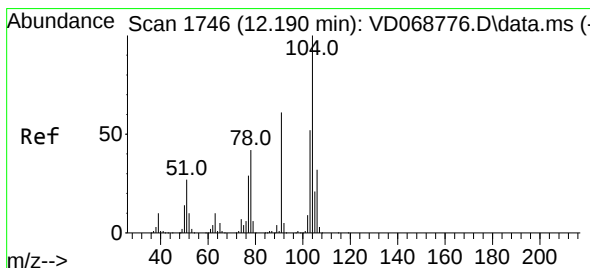
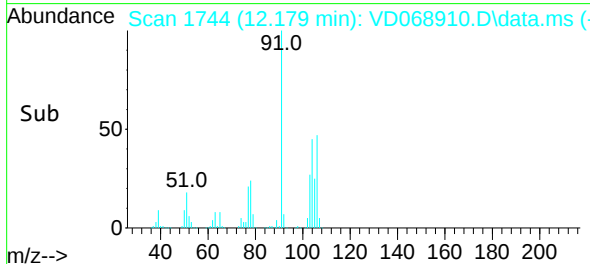
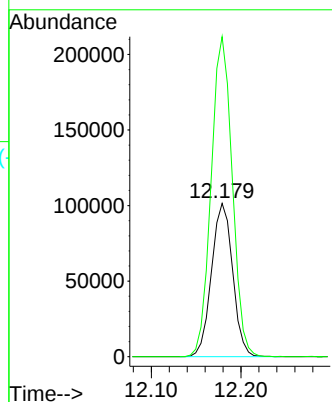
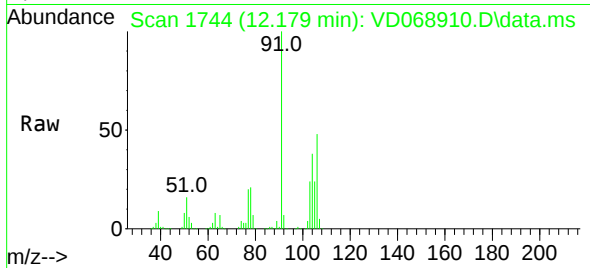




#69
o-Xylene
Concen: 49.96 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

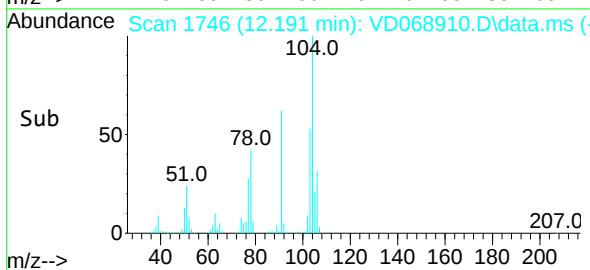
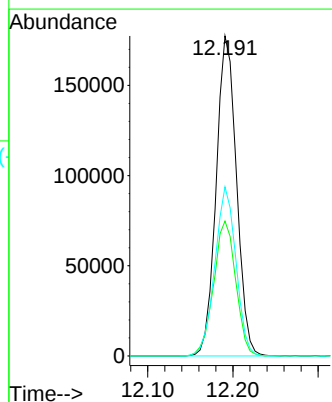
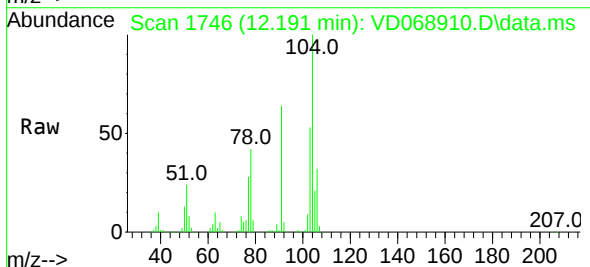
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

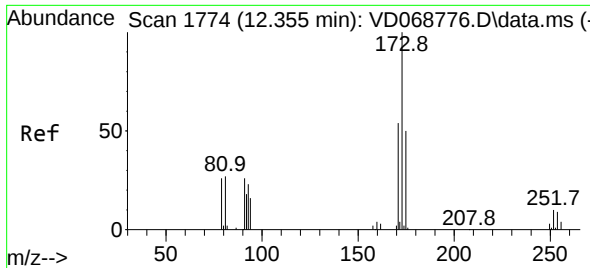
Tgt Ion:106 Resp: 165778
Ion Ratio Lower Upper
106 100
91 208.7 105.0 315.0



#70
Styrene
Concen: 50.84 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:104 Resp: 293947
Ion Ratio Lower Upper
104 100
78 45.8 36.9 55.3
103 54.9 44.3 66.5

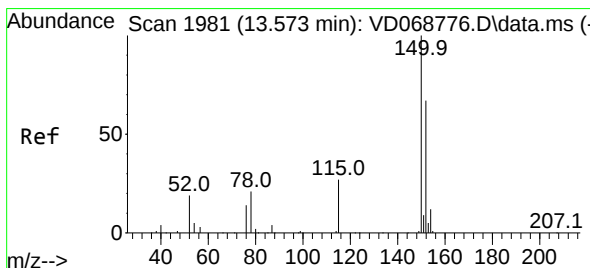
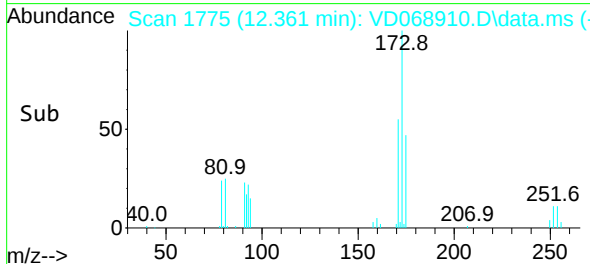
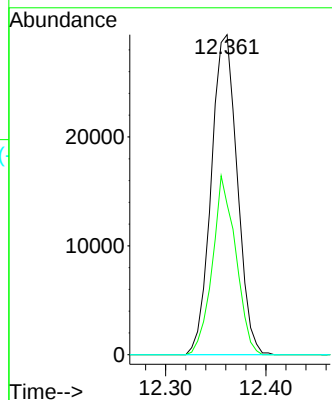
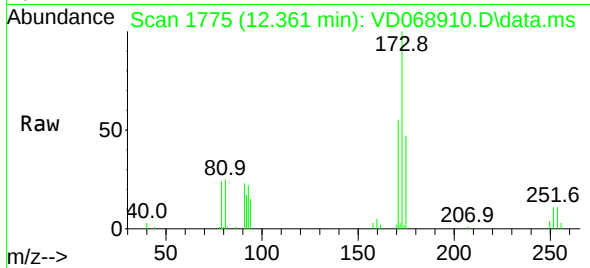




#71
Bromoform
Concen: 50.37 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

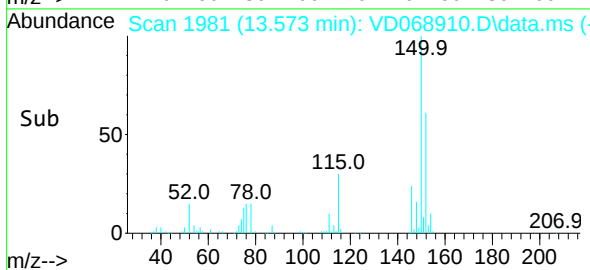
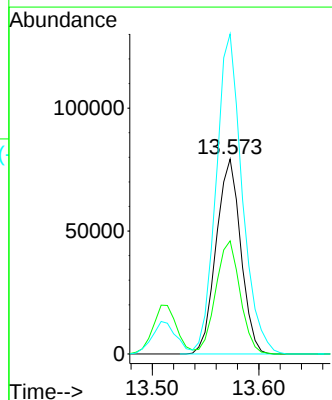
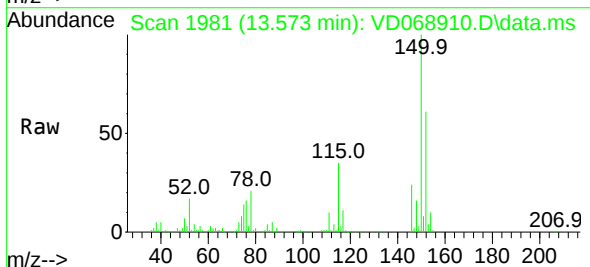
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

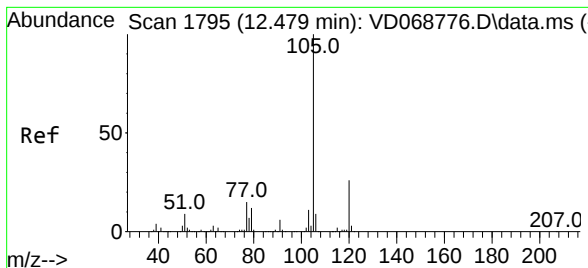
Tgt Ion:173 Resp: 52980
Ion Ratio Lower Upper
173 100
175 50.1 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:152 Resp: 126946
Ion Ratio Lower Upper
152 100
115 57.7 29.3 87.8
150 174.1 0.0 347.6

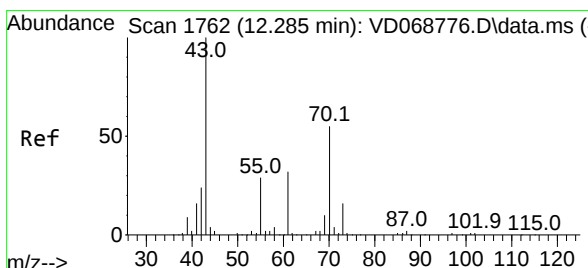
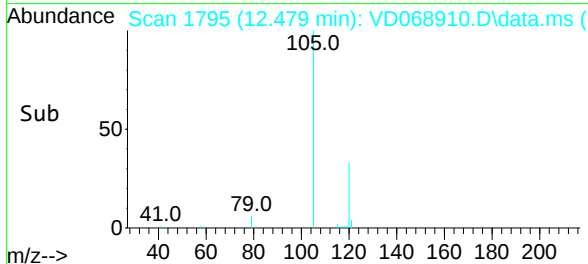
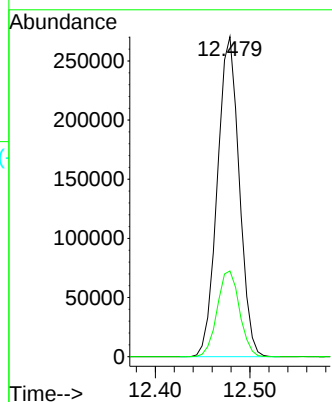
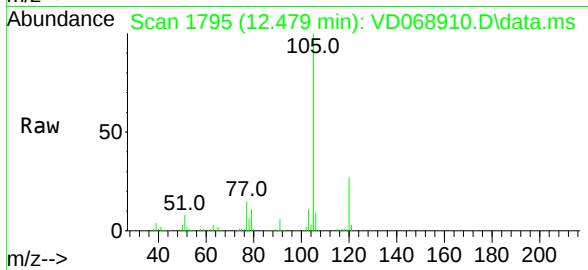




#73
Isopropylbenzene
Concen: 46.82 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

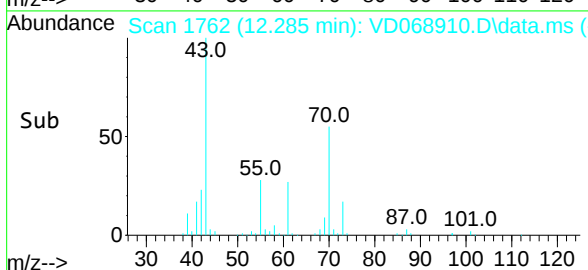
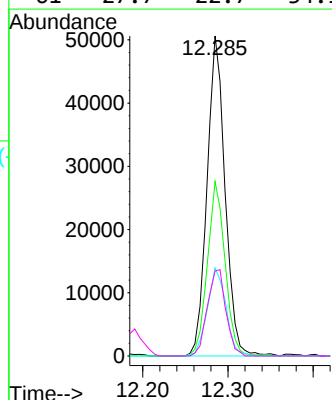
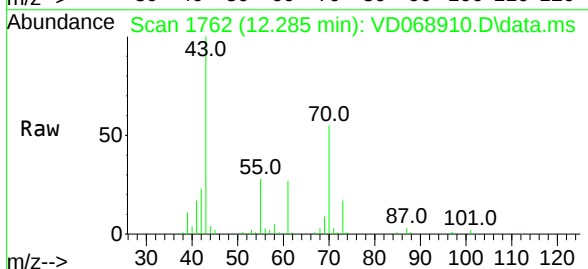
Instrument :
MSVOA_D
ClientSampleId :
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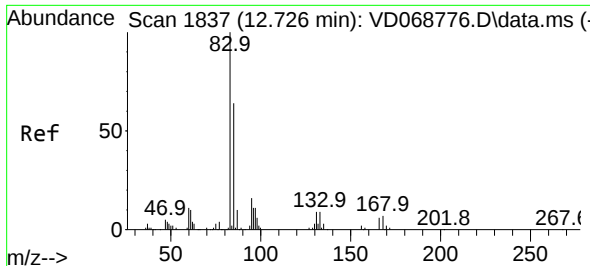
Tgt Ion:105 Resp: 434005
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 47.35 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 43 Resp: 74433
Ion Ratio Lower Upper
43 100
70 53.3 41.9 62.9
55 28.3 22.8 34.2
61 27.7 22.7 34.1

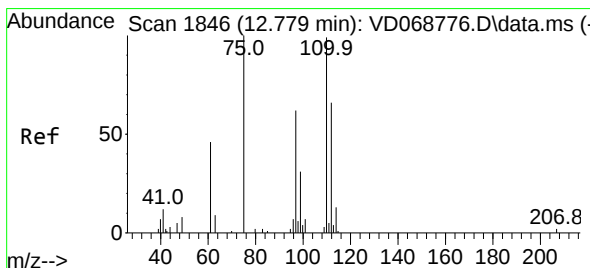
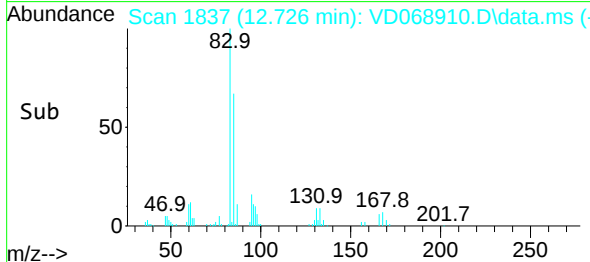
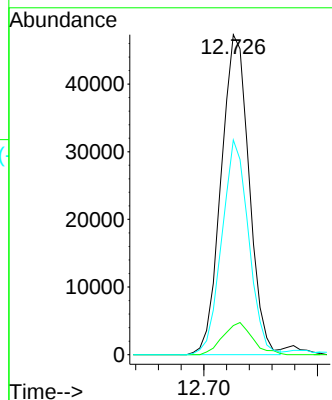
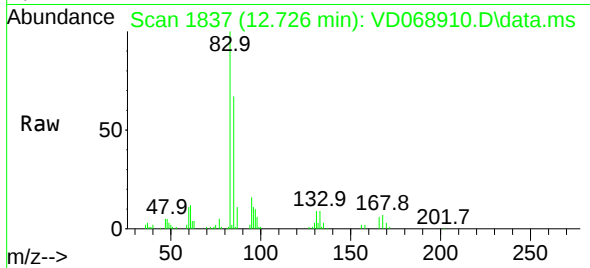




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.67 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VD068910.D
 Acq: 19 Apr 2021 20:20

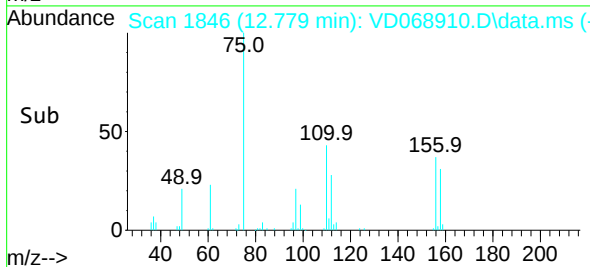
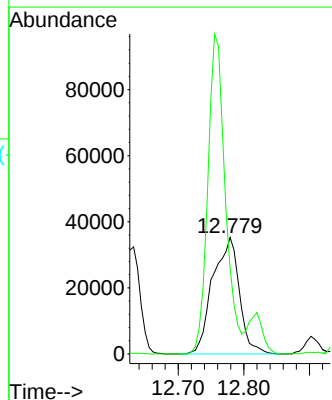
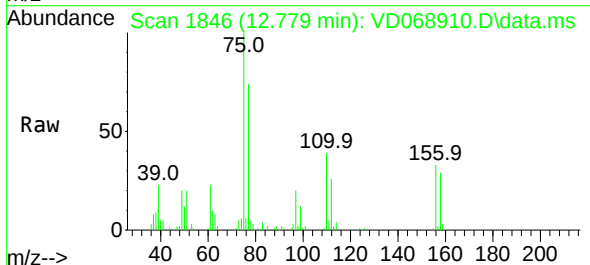
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

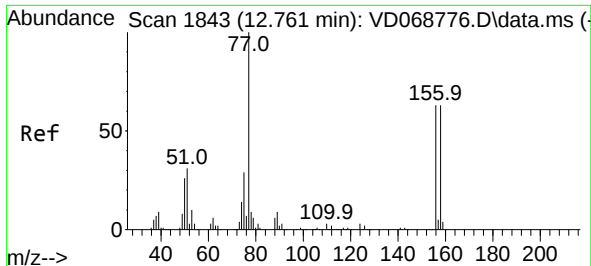
Tgt Ion: 83 Resp: 80849
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.3
 85 64.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 85.46 ug/l
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VD068910.D
 Acq: 19 Apr 2021 20:20

Tgt Ion: 75 Resp: 99111
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

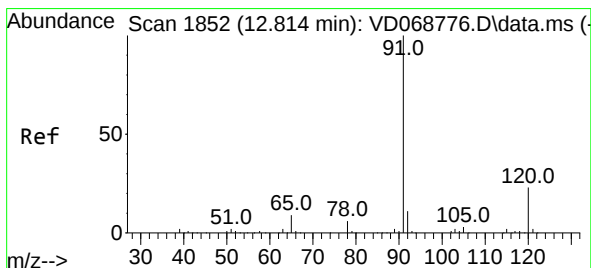
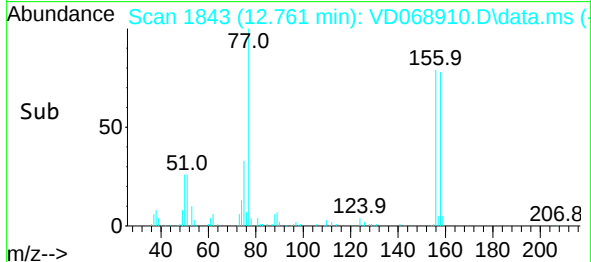
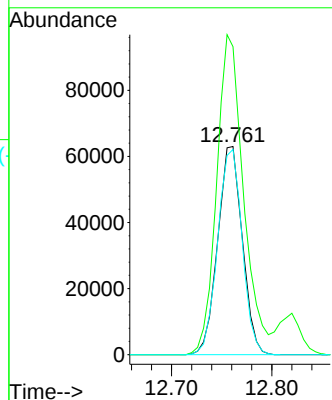
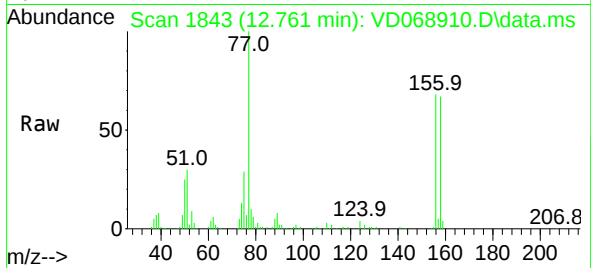




#77
Bromobenzene
Concen: 48.28 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

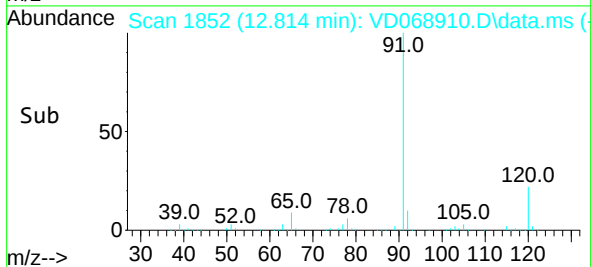
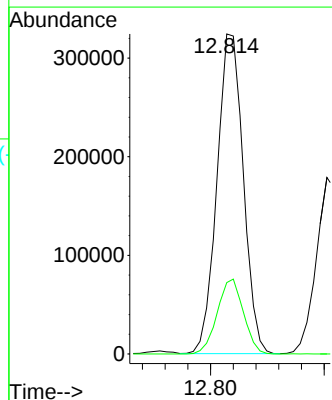
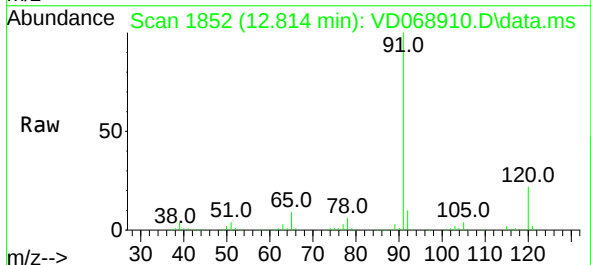
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

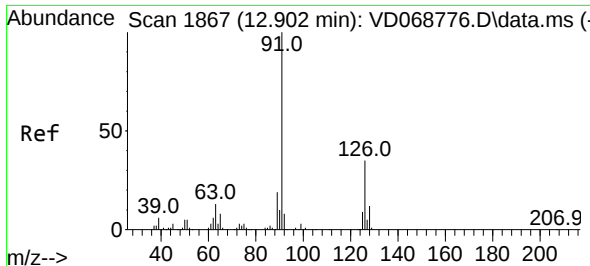
Tgt Ion:156 Resp: 107585
Ion Ratio Lower Upper
156 100
77 166.9 88.9 266.8
158 98.0 47.7 143.1



#78
n-propylbenzene
Concen: 46.44 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 91 Resp: 522856
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2

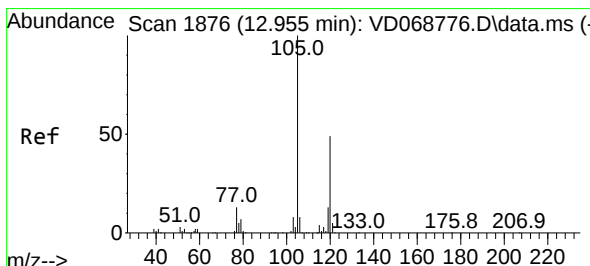
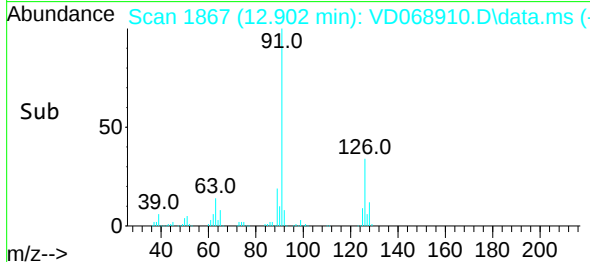
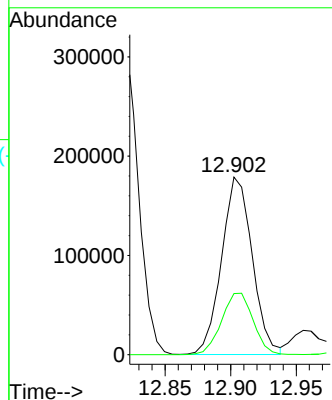
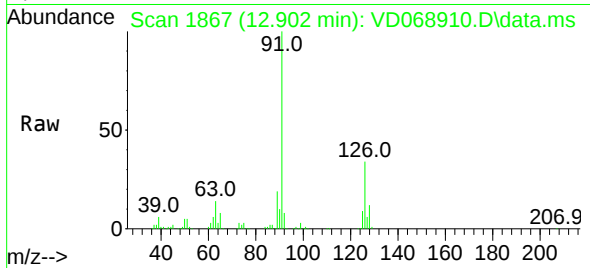




#79
2-Chlorotoluene
Concen: 46.35 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

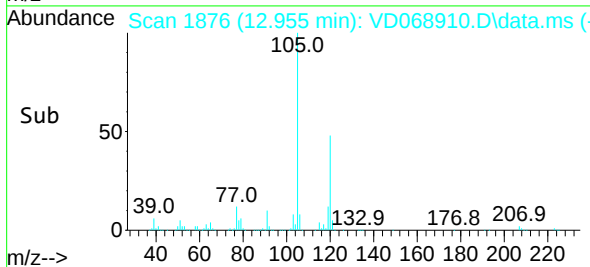
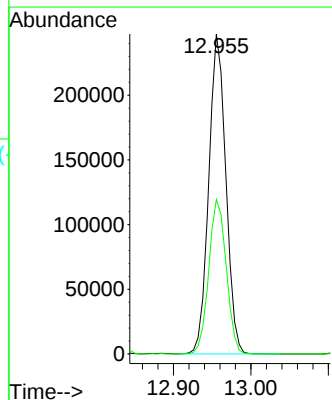
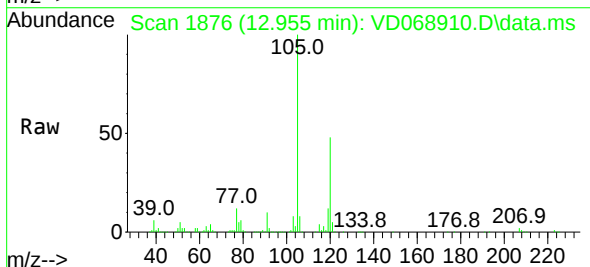
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

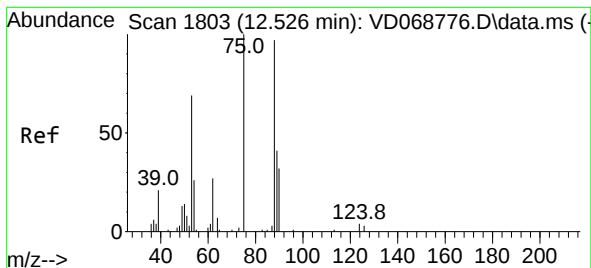
Tgt Ion: 91 Resp: 291488
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 48.82 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 105 Resp: 378347
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7

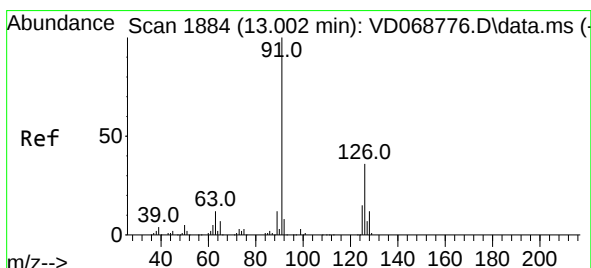
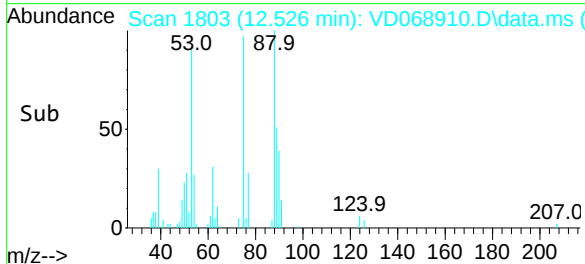
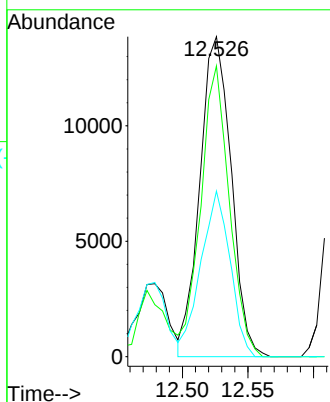
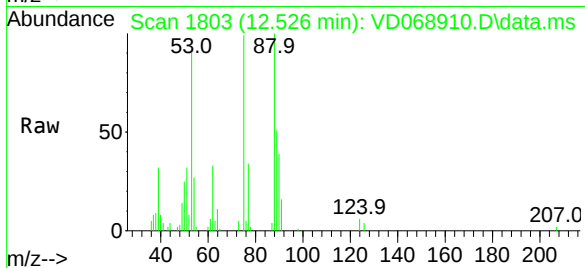




#81
trans-1,4-Dichloro-2-butene
Concen: 46.03 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

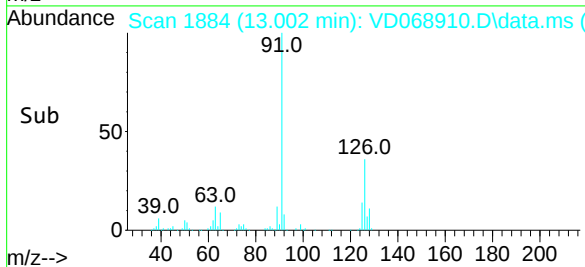
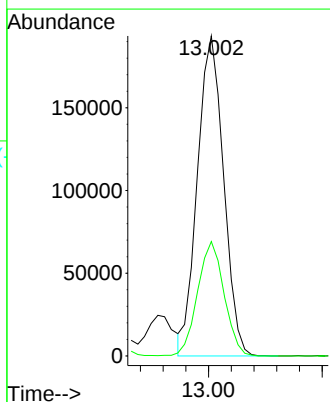
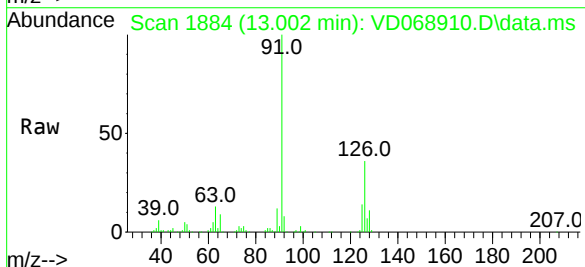
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

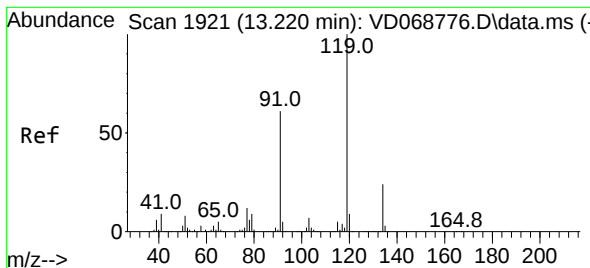
Tgt Ion: 75 Resp: 23002
Ion Ratio Lower Upper
75 100
53 83.1 66.8 100.2
89 48.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 46.39 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 91 Resp: 309278
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.5

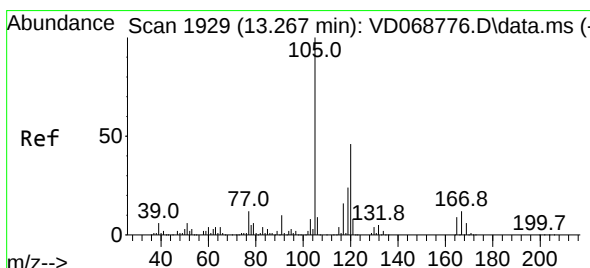
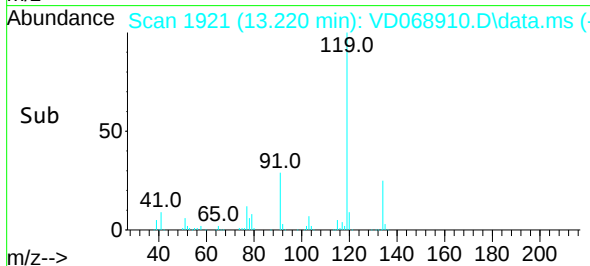
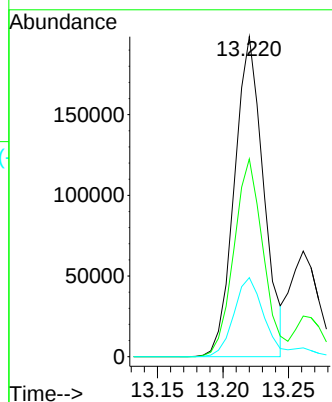
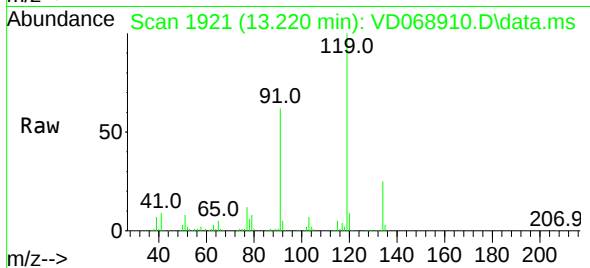




#83
tert-Butylbenzene
Concen: 46.60 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

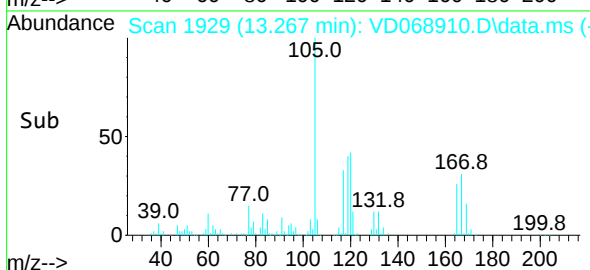
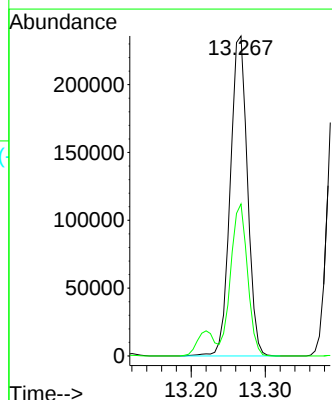
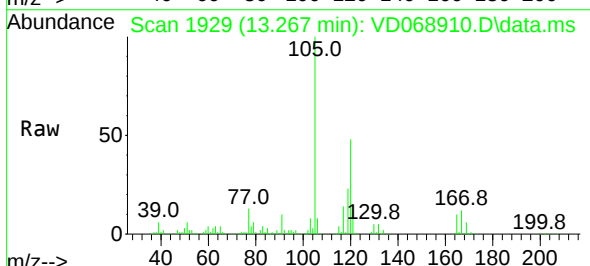
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

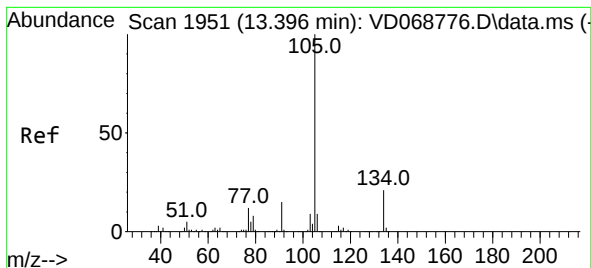
Tgt Ion:119 Resp: 306443
Ion Ratio Lower Upper
119 100
91 62.5 31.6 95.0
134 25.3 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 48.45 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:105 Resp: 379235
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.7

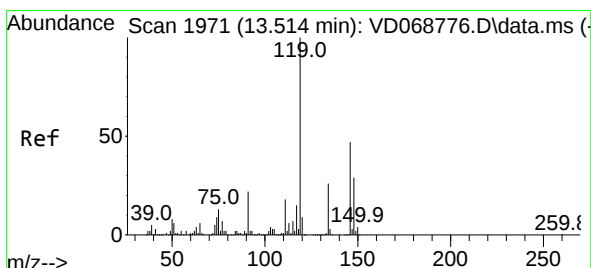
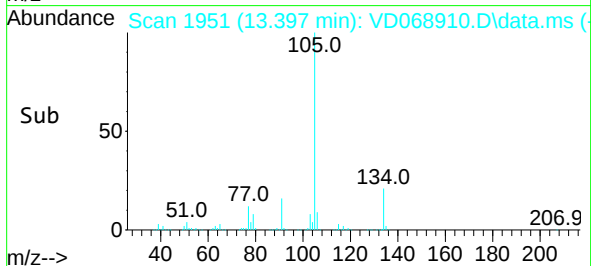
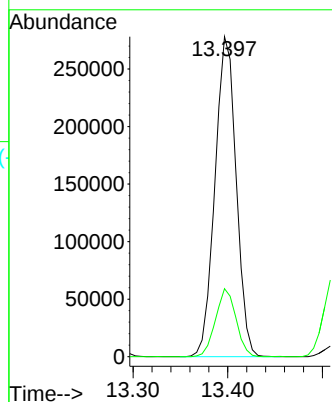
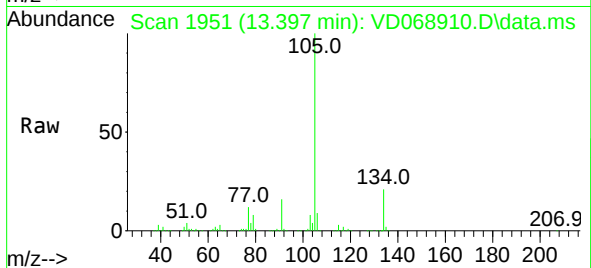




#85
 sec-Butylbenzene
 Concen: 46.65 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068910.D
 Acq: 19 Apr 2021 20:20

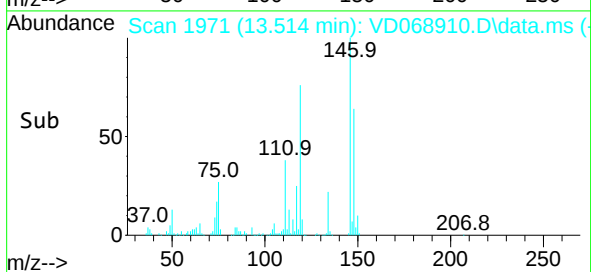
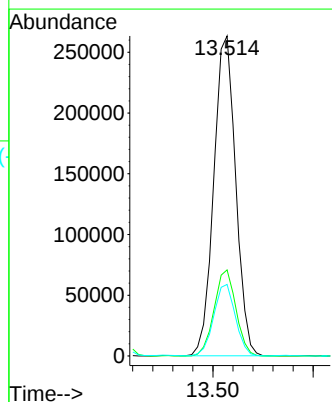
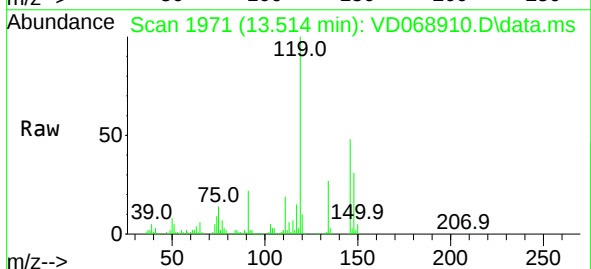
Instrument :
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 ClientSampleId :
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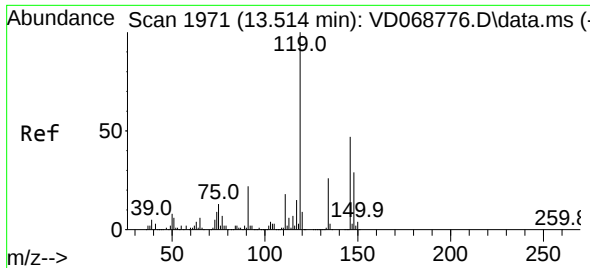
Tgt Ion:105 Resp: 432802
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 47.11 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068910.D
 Acq: 19 Apr 2021 20:20

Tgt Ion:119 Resp: 399220
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 22.2 11.1 33.1

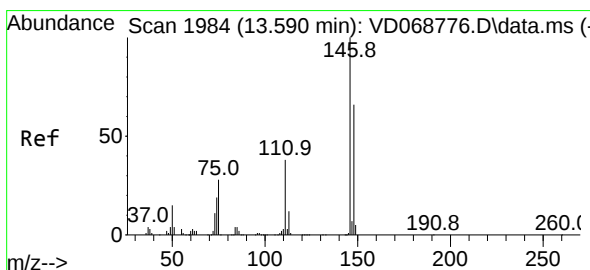
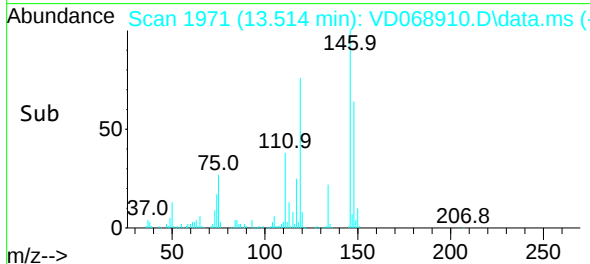
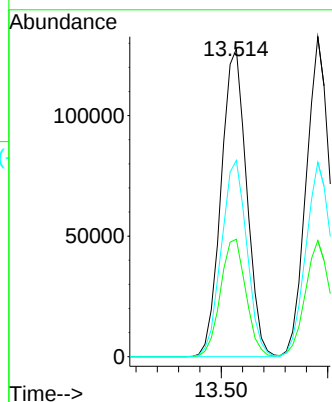
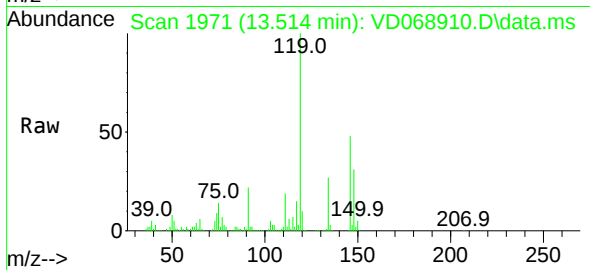




#87
1,3-Dichlorobenzene
Concen: 48.10 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

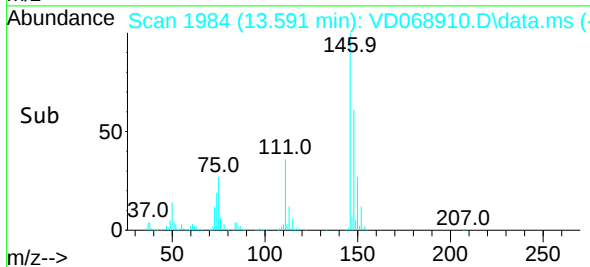
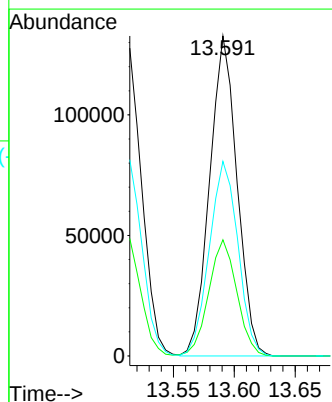
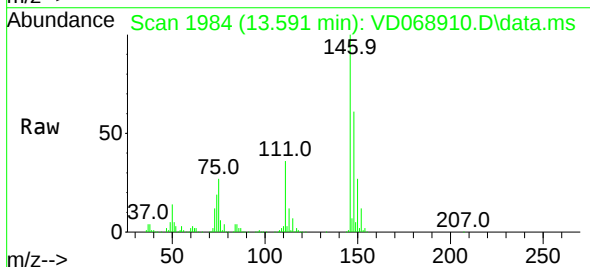
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

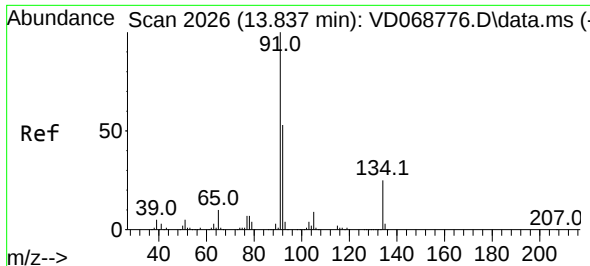
Tgt Ion:146 Resp: 212329
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 63.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 47.62 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:146 Resp: 208046
Ion Ratio Lower Upper
146 100
111 37.3 19.1 57.1
148 63.7 31.6 95.0

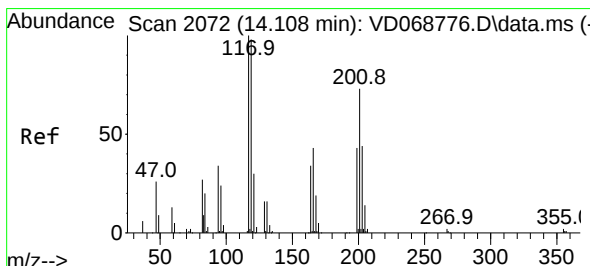
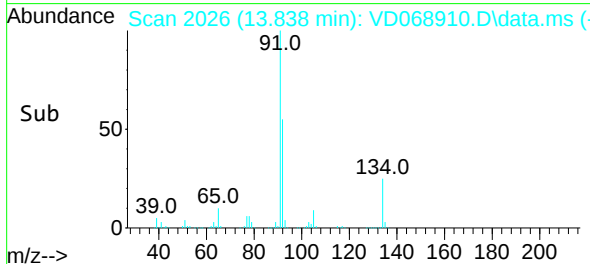
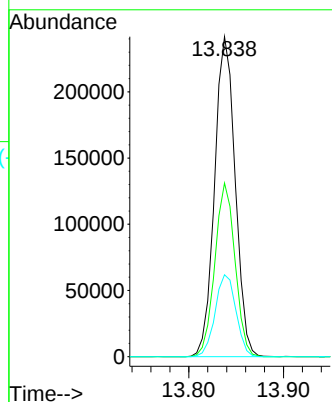
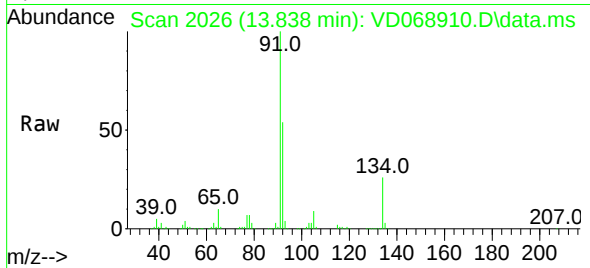




#89
n-Butylbenzene
Concen: 45.87 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

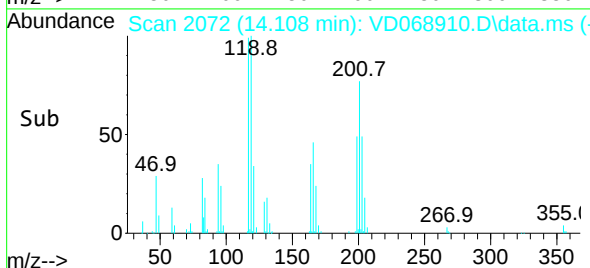
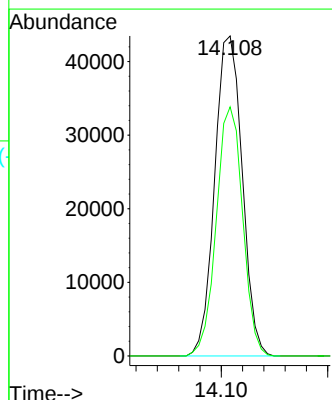
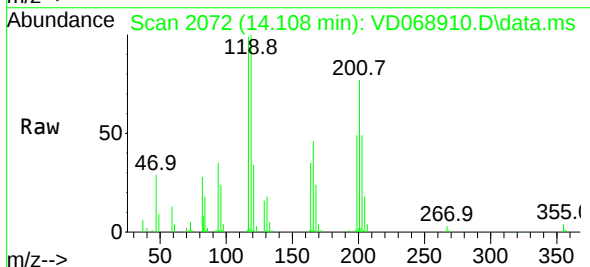
Instrument :
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ClientSampleId :
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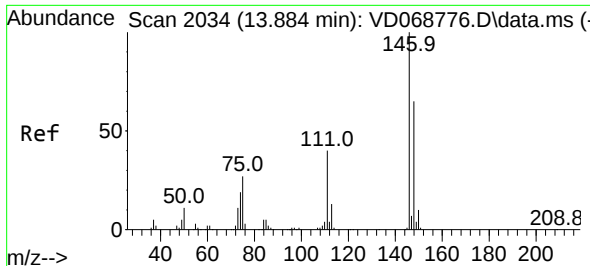
Tgt Ion: 91 Resp: 366142
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 25.9 12.9 38.6



#90
Hexachloroethane
Concen: 46.17 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 117 Resp: 77936
Ion Ratio Lower Upper
117 100
201 74.5 35.4 106.2

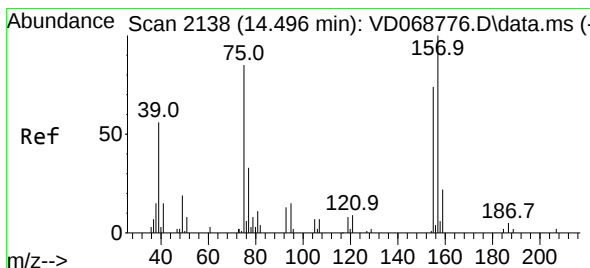
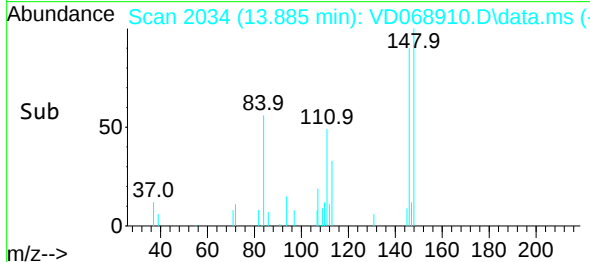
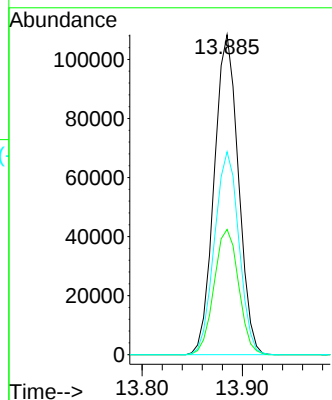
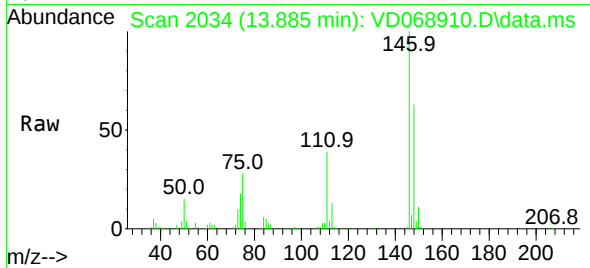




#91
1,2-Dichlorobenzene
Concen: 47.57 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

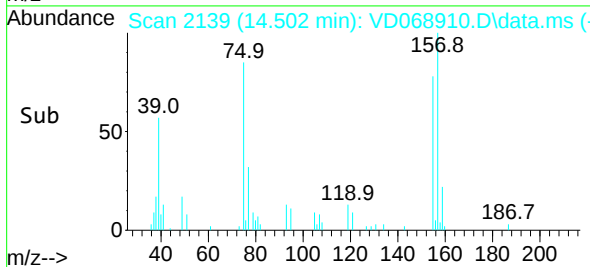
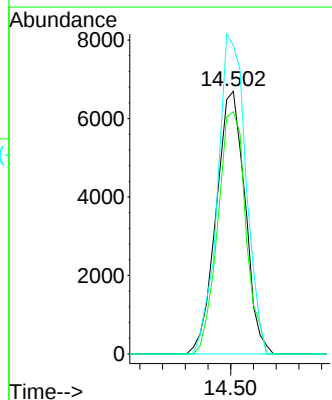
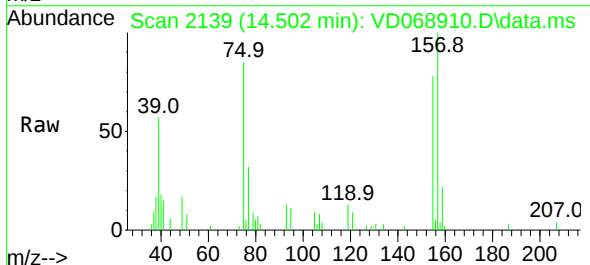
Instrument :
MSVOA_D
ClientSampleId :
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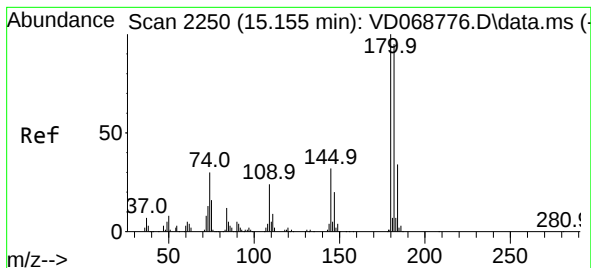
Tgt Ion:146 Resp: 181725
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 64.1 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.79 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion: 75 Resp: 11795
Ion Ratio Lower Upper
75 100
155 89.4 46.8 140.3
157 118.9 59.8 179.3

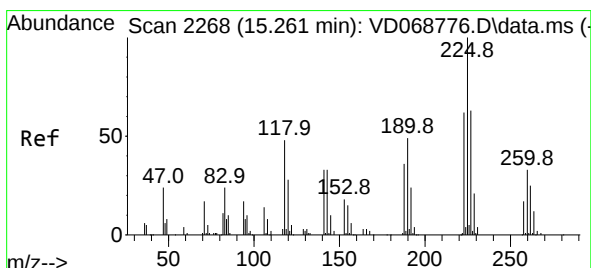
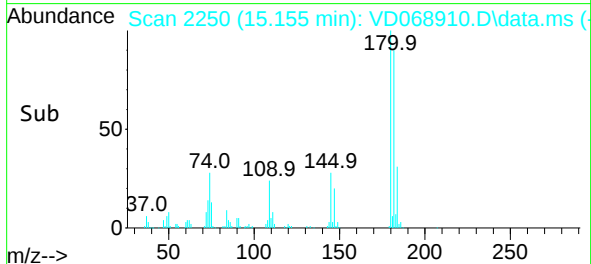
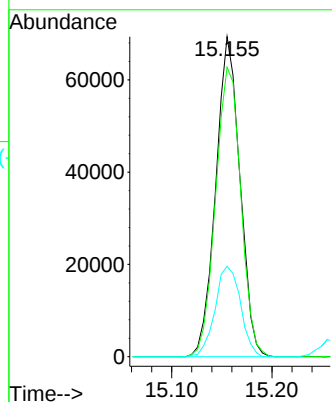
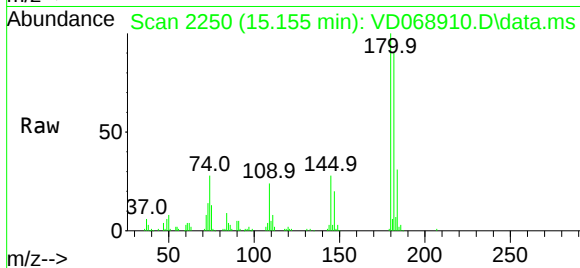




#93
1,2,4-Trichlorobenzene
Concen: 49.07 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

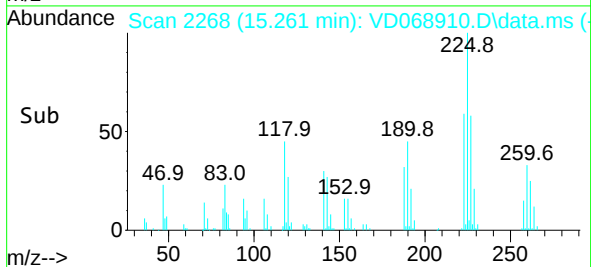
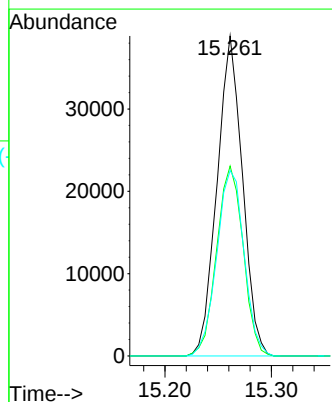
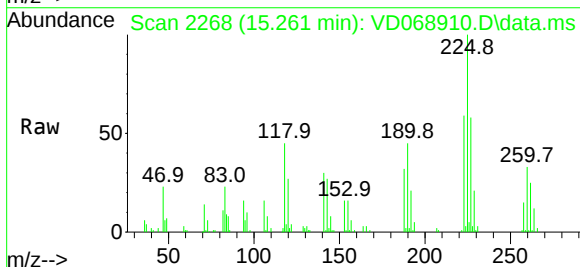
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

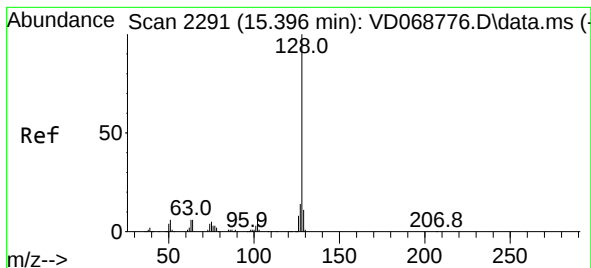
Tgt Ion:180 Resp: 115993
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.8
145 29.8 15.2 45.6



#94
Hexachlorobutadiene
Concen: 47.57 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:225 Resp: 64377
Ion Ratio Lower Upper
225 100
223 61.8 30.6 91.6
227 62.3 31.4 94.0

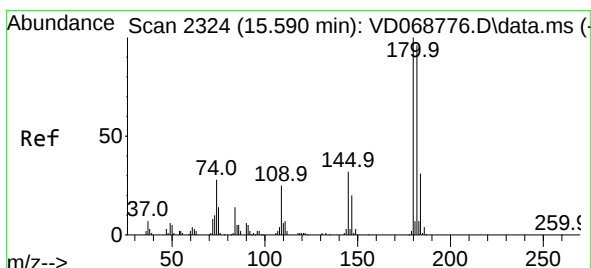
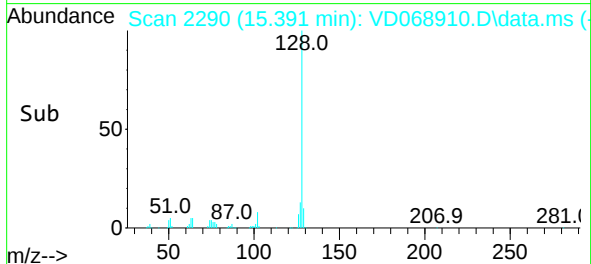
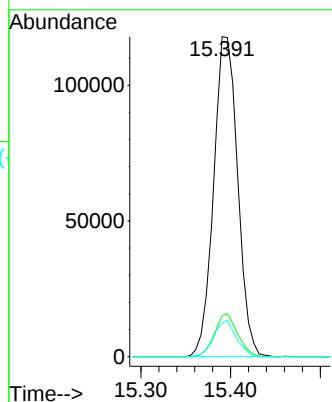
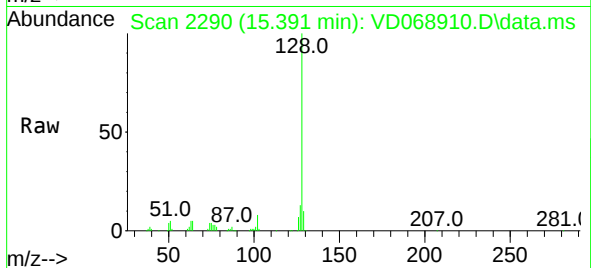




#95
Naphthalene
Concen: 53.22 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. -0.005 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 219128
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.45 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VD068910.D
Acq: 19 Apr 2021 20:20

Tgt Ion:180 Resp: 102235
Ion Ratio Lower Upper
180 100
182 94.4 46.5 139.3
145 32.1 15.8 47.4

