

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068259.D
 Acq On : 03 Feb 2021 13:39
 Operator : VA/SY
 Sample : M1292-03MSD
 Misc : 7.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 03 23:41:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	27437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	52026	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	51618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	22112	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	20811	79.29	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	158.58%
35) Dibromofluoromethane	7.920	113	14929	51.90	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.80%
50) Toluene-d8	10.344	98	49528	43.05	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.10%
62) 4-Bromofluorobenzene	12.632	95	21343	51.51	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.02%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	12130	37.22	ug/l	96
3) Chloromethane	2.209	50	16212	46.19	ug/l	91
4) Vinyl Chloride	2.350	62	16921	43.34	ug/l	92
5) Bromomethane	2.779	94	17382	64.92	ug/l	95
6) Chloroethane	2.926	64	12468	52.28	ug/l	100
7) Trichlorofluoromethane	3.279	101	21162	41.30	ug/l	99
8) Diethyl Ether	3.715	74	12685	84.08	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	12570	42.06	ug/l	95
10) Methyl Iodide	4.303	142	13331	40.41	ug/l	95
11) Tert butyl alcohol	5.220	59	22866	1223.08	ug/l #	88
12) 1,1-Dichloroethene	4.073	96	12855	42.77	ug/l	84
13) Acrolein	3.926	56	19675	951.25	ug/l	100
14) Allyl chloride	4.726	41	21608	49.42	ug/l	93
15) Acrylonitrile	5.420	53	68781	1150.84	ug/l	99
16) Acetone	4.162	43	59021	1259.40	ug/l	93
17) Carbon Disulfide	4.415	76	39484	40.78	ug/l #	93
18) Methyl Acetate	4.720	43	31192	256.44	ug/l #	85
19) Methyl tert-butyl Ether	5.479	73	69878	100.55	ug/l #	89
20) Methylene Chloride	4.967	84	21833	68.21	ug/l	90
21) trans-1,2-Dichloroethene	5.479	96	16718	48.45	ug/l	95
22) Diisopropyl ether	6.367	45	62545	70.89	ug/l #	92
23) Vinyl Acetate	6.309	43	249013	529.48	ug/l	100
24) 1,1-Dichloroethane	6.273	63	30385	53.15	ug/l	95
25) 2-Butanone	7.214	43	84992	1204.46	ug/l	99
26) 2,2-Dichloropropane	7.214	77	24388	45.09	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	21850	58.32	ug/l	99
28) Bromochloromethane	7.544	49	14788	75.93	ug/l #	76
29) Tetrahydrofuran	7.561	42	54017	1180.87	ug/l	95
30) Chloroform	7.720	83	34113	59.05	ug/l	91
31) Cyclohexane	7.991	56	20024	35.23	ug/l	93
32) 1,1,1-Trichloroethane	7.908	97	23332	44.82	ug/l	94
36) 1,1-Dichloropropene	8.114	75	20988	40.00	ug/l	98
37) Ethyl Acetate	7.297	43	34909	188.10	ug/l #	93
38) Carbon Tetrachloride	8.097	117	16997	34.61	ug/l	92
39) Methylcyclohexane	9.355	83	17858	26.04	ug/l #	85
40) Benzene	8.355	78	69899	47.65	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.567	41	48048	428.98	ug/l #	19
42) 1,2-Dichloroethane	8.426	62	29874	76.22	ug/l	98
43) Isopropyl Acetate	8.455	43	50620	130.88	ug/l #	90
44) Trichloroethene	9.114	130	18624	46.23	ug/l	99
45) 1,2-Dichloropropane	9.391	63	20058	55.84	ug/l	95
46) Dibromomethane	9.473	93	15995	87.87	ug/l	92
47) Bromodichloromethane	9.667	83	29407	59.88	ug/l #	96
48) Methyl methacrylate	9.461	41	25196	130.89	ug/l	93
49) 1,4-Dioxane	9.461	88	10712	5021.86	ug/l #	84
51) 4-Methyl-2-Pentanone	10.232	43	159567	887.56	ug/l	96
52) Toluene	10.408	92	43744	45.77	ug/l	95
53) t-1,3-Dichloropropene	10.626	75	34572	69.54	ug/l	97
54) cis-1,3-Dichloropropene	10.097	75	34921	59.01	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	21879	84.82	ug/l #	88
56) Ethyl methacrylate	10.661	69	34943	101.69	ug/l #	92
57) 1,3-Dichloropropane	10.944	76	38515	84.62	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	98023	618.16	ug/l	90
59) 2-Hexanone	10.985	43	114822	921.38	ug/l	99
60) Dibromochloromethane	11.138	129	23433	72.45	ug/l	98
61) 1,2-Dibromoethane	11.249	107	24082	94.62	ug/l	98
64) Tetrachloroethene	10.873	164	13094	35.99	ug/l	97
65) Chlorobenzene	11.673	112	51029	46.53	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	19548	50.67	ug/l	96
67) Ethyl Benzene	11.749	91	78218	38.52	ug/l	100
68) m/p-Xylenes	11.855	106	57585	75.11	ug/l	95
69) o-Xylene	12.185	106	31889	44.79	ug/l	91
70) Styrene	12.196	104	53586	44.09	ug/l	99
71) Bromoform	12.367	173	17284	88.39	ug/l #	99
73) Isopropylbenzene	12.479	105	68434	37.19	ug/l	98
74) N-amyl acetate	12.291	43	39089	102.21	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	35420	121.03	ug/l	97
76) 1,2,3-Trichloropropane	12.785	75	45502	212.83	ug/l #	100
77) Bromobenzene	12.761	156	20277	51.40	ug/l	63
78) n-propylbenzene	12.820	91	75231	34.56	ug/l	98
79) 2-Chlorotoluene	12.908	91	49400	40.42	ug/l	95
80) 1,3,5-Trimethylbenzene	12.961	105	56496	36.87	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	11706	110.79	ug/l	94
82) 4-Chlorotoluene	13.008	91	51984	40.90	ug/l	96
83) tert-Butylbenzene	13.220	119	44123	33.98	ug/l	96
84) 1,2,4-Trimethylbenzene	13.273	105	58377	38.38	ug/l	98
85) sec-Butylbenzene	13.402	105	53530	29.47	ug/l	99
86) p-Isopropyltoluene	13.520	119	50988	30.86	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	31789	41.91	ug/l	96
88) 1,4-Dichlorobenzene	13.596	146	34144	45.69	ug/l	99
89) n-Butylbenzene	13.843	91	40928	25.82	ug/l	96
90) Hexachloroethane	14.114	117	8081	27.08	ug/l	92
91) 1,2-Dichlorobenzene	13.890	146	32858	50.58	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	7276	151.91	ug/l	80
93) 1,2,4-Trichlorobenzene	15.161	180	16148	36.26	ug/l	95
94) Hexachlorobutadiene	15.267	225	3957	16.03	ug/l	92
95) Naphthalene	15.402	128	72909	87.31	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	15500	41.26	ug/l	97

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QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

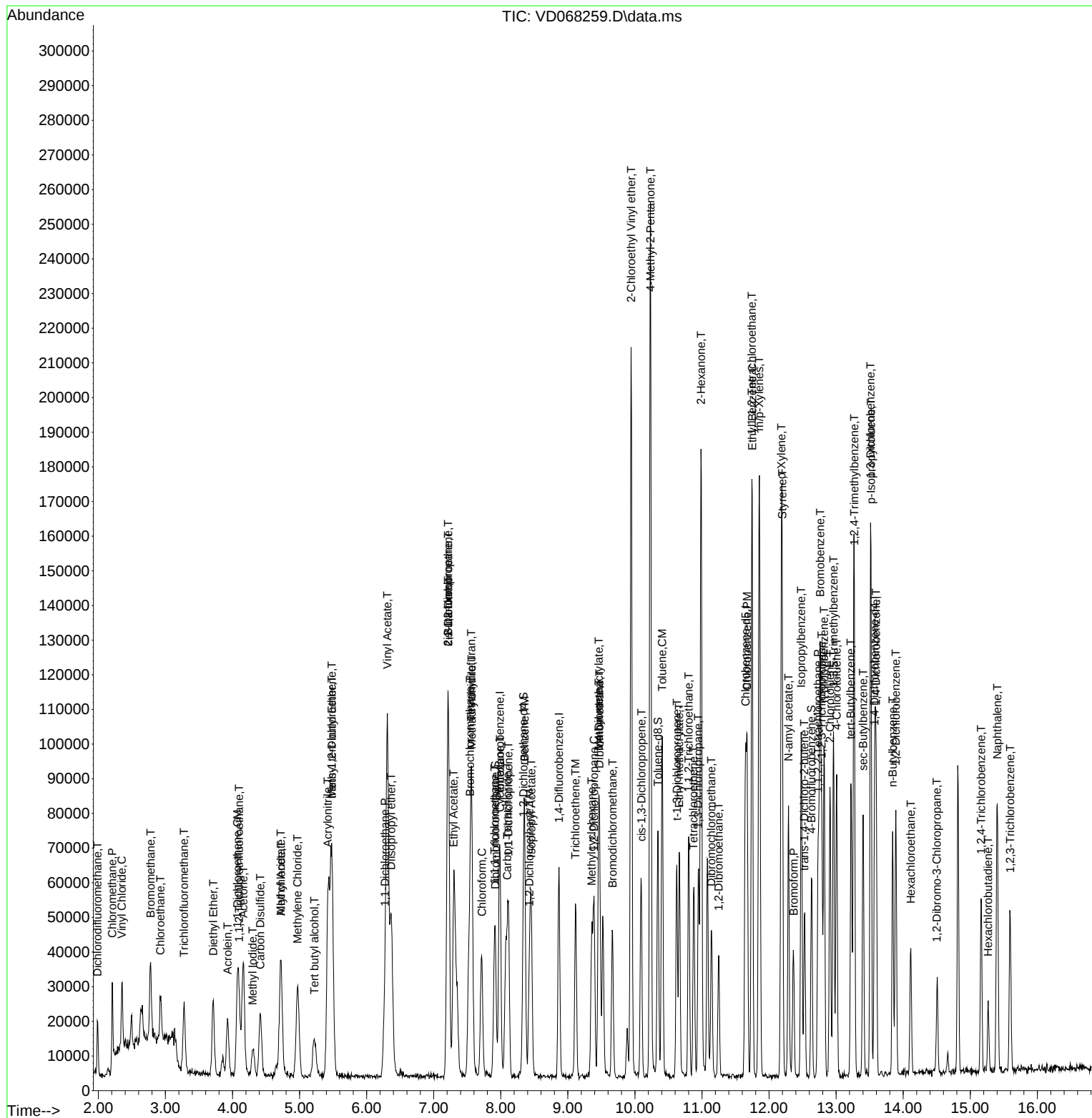
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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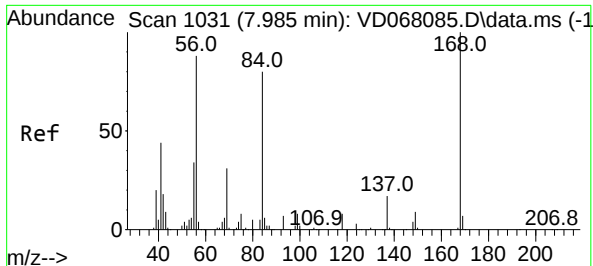
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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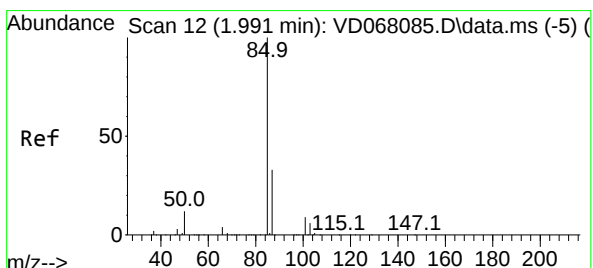
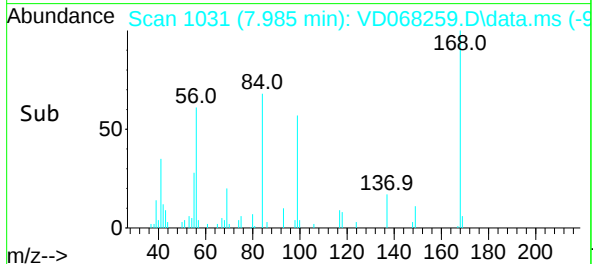
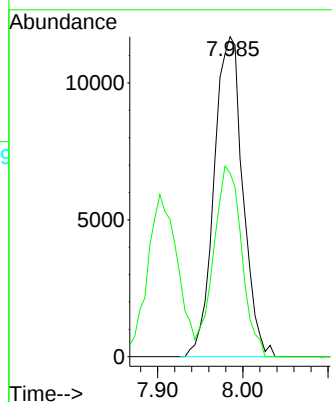
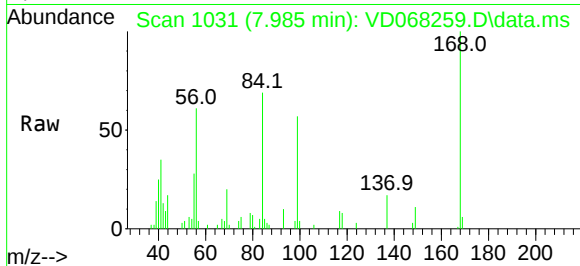




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
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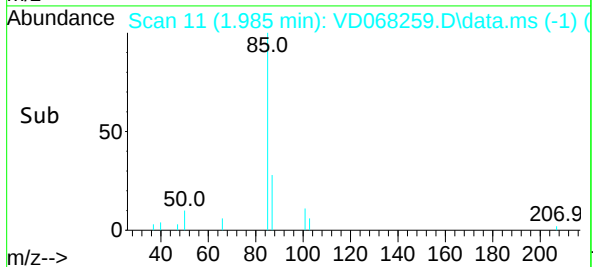
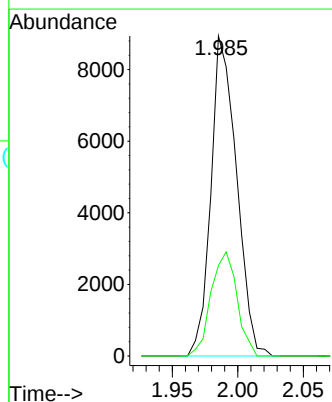
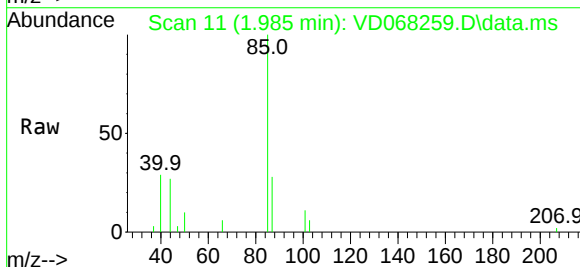
Instrument :
MSVOA_D
ClientSampled :

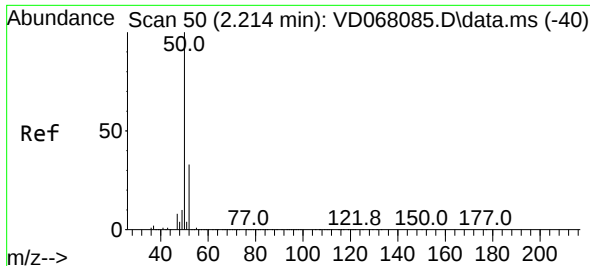
Tgt Ion:168 Resp: 27437
Ion Ratio Lower Upper
168 100
99 57.4 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 37.22 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 85 Resp: 12130
Ion Ratio Lower Upper
85 100
87 28.3 15.4 46.1

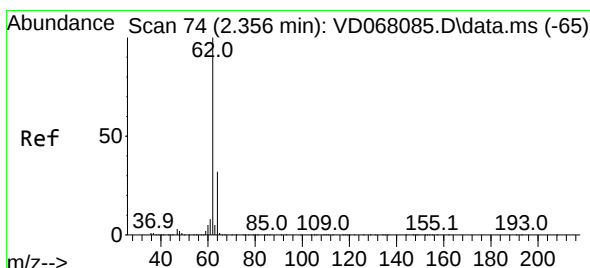
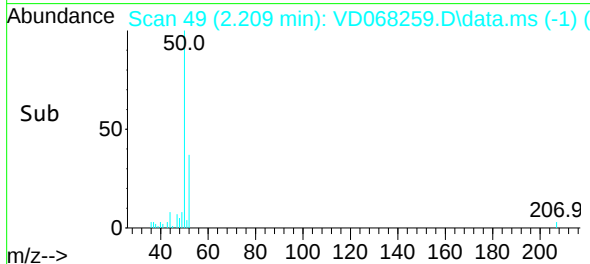
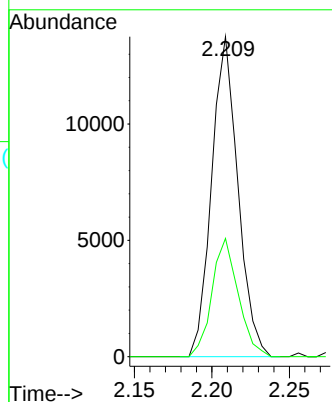
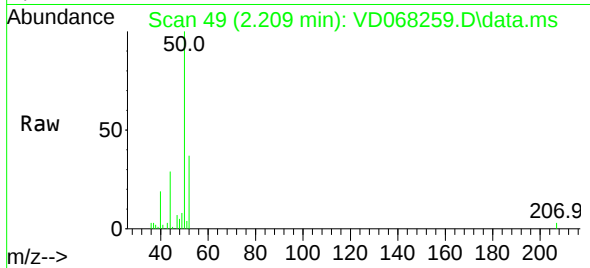




#3
Chloromethane
Concen: 46.19 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

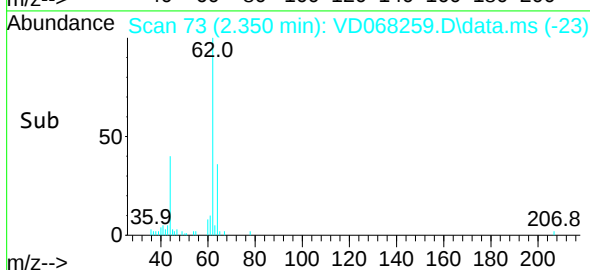
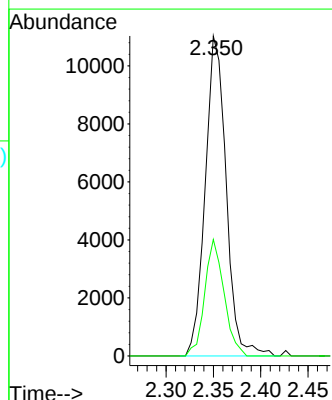
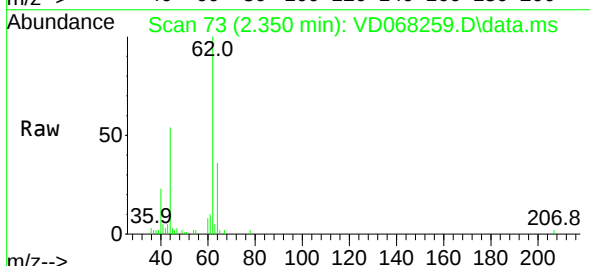
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 16212
Ion Ratio Lower Upper
50 100
52 37.0 25.4 38.2



#4
Vinyl Chloride
Concen: 43.34 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 62 Resp: 16921
Ion Ratio Lower Upper
62 100
64 36.4 25.4 38.2

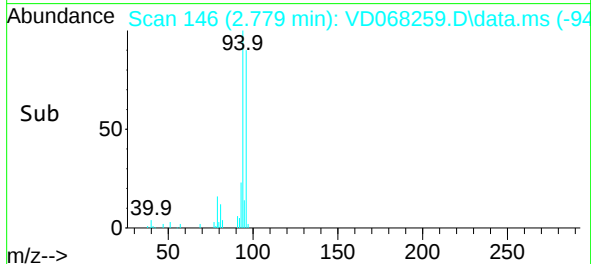
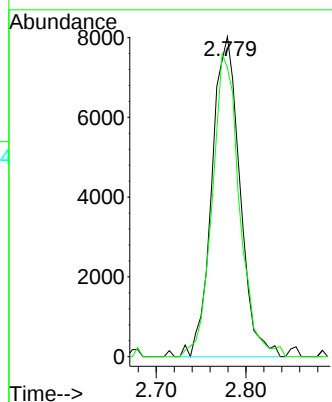
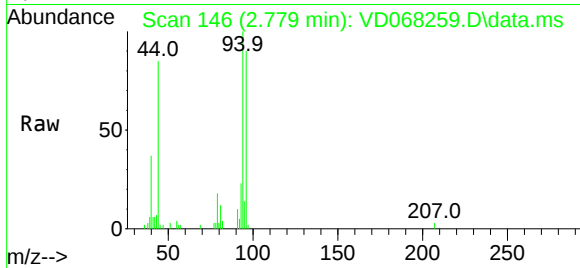




#5
Bromomethane
Concen: 64.92 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

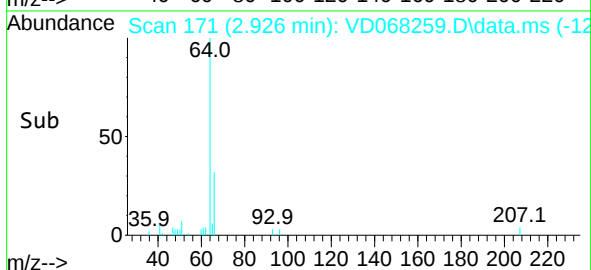
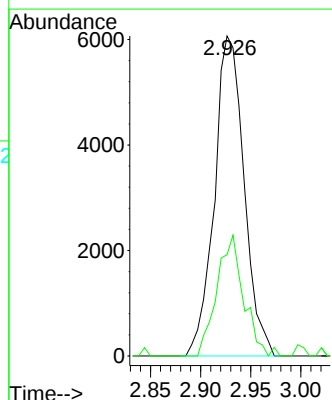
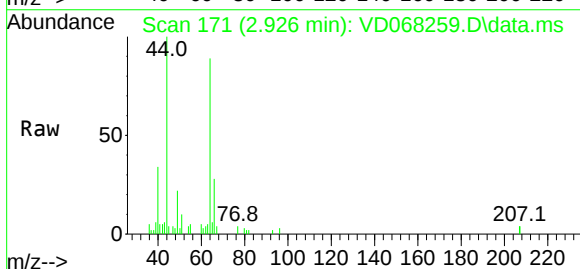
Instrument :
MSVOA_D
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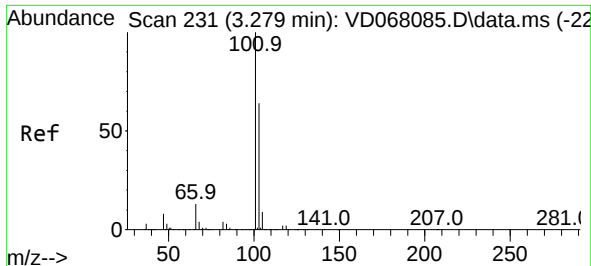
Tgt Ion: 94 Resp: 17382
Ion Ratio Lower Upper
94 100
96 90.3 75.8 113.8



#6
Chloroethane
Concen: 52.28 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 64 Resp: 12468
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7

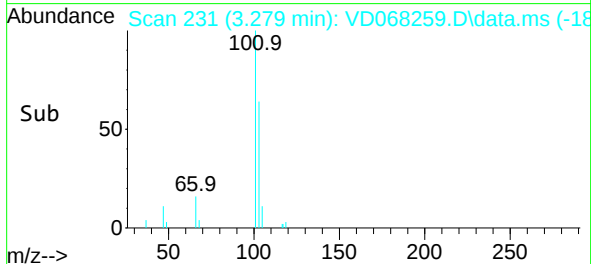
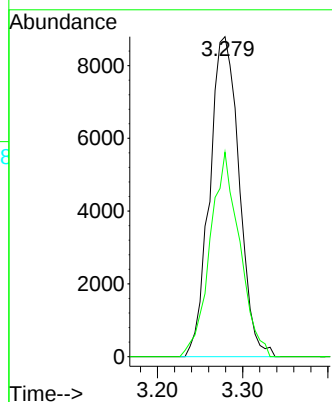
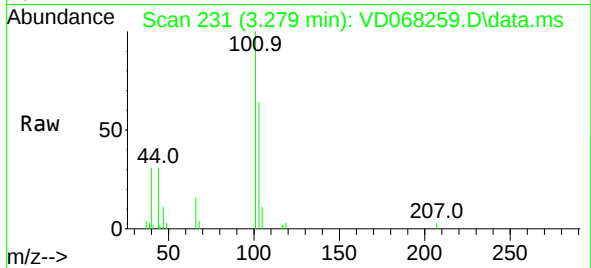




#7
Trichlorofluoromethane
Concen: 41.30 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

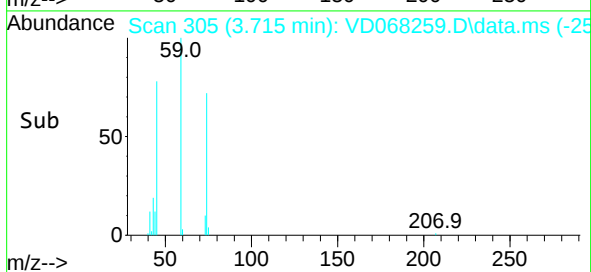
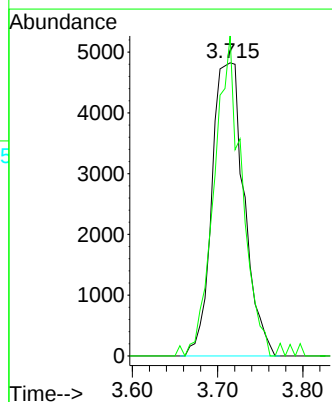
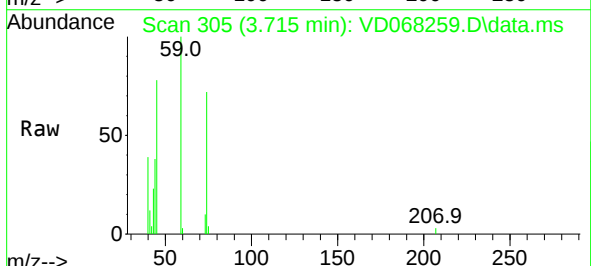
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 21162
Ion Ratio Lower Upper
101 100
103 63.9 52.0 78.0



#8
Diethyl Ether
Concen: 84.08 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 74 Resp: 12685
Ion Ratio Lower Upper
74 100
45 94.0 42.1 126.4

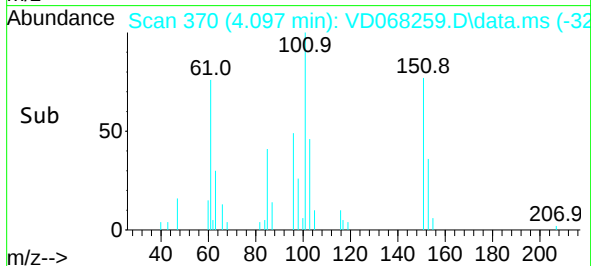
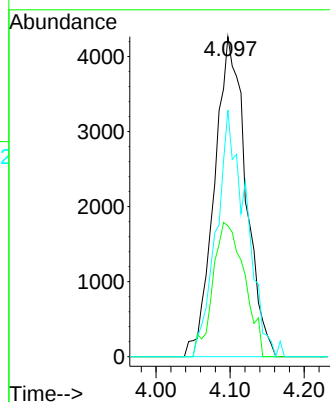
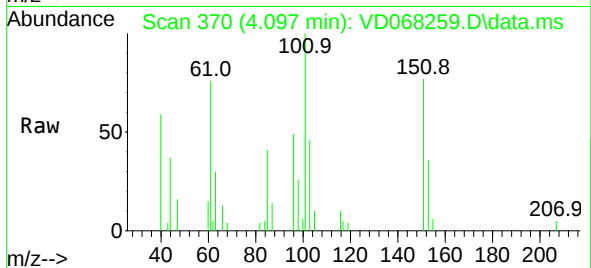




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.06 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
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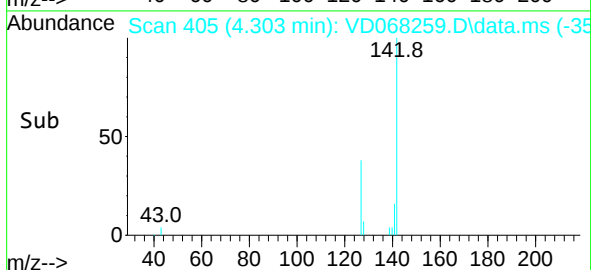
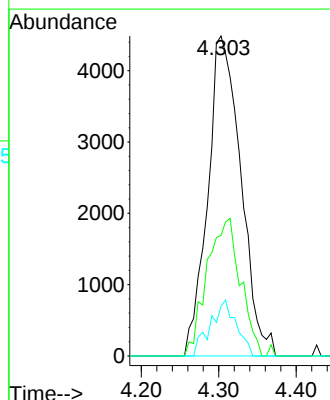
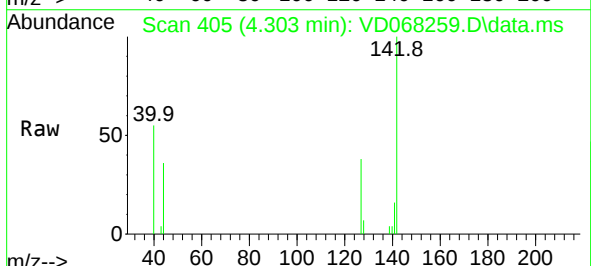
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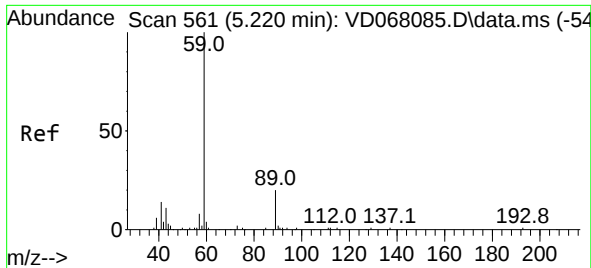
Tgt Ion:101 Resp: 12570
Ion Ratio Lower Upper
101 100
85 42.0 34.0 51.0
151 73.1 64.1 96.1



#10
Methyl Iodide
Concen: 40.41 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion:142 Resp: 13331
Ion Ratio Lower Upper
142 100
127 43.4 37.9 56.9
141 13.7 11.5 17.3

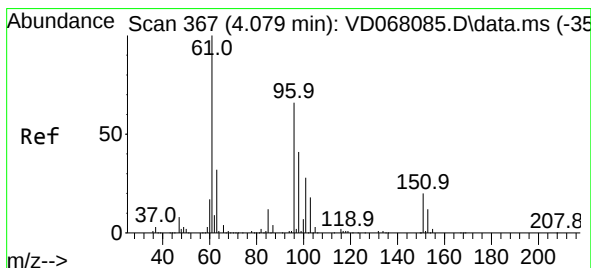
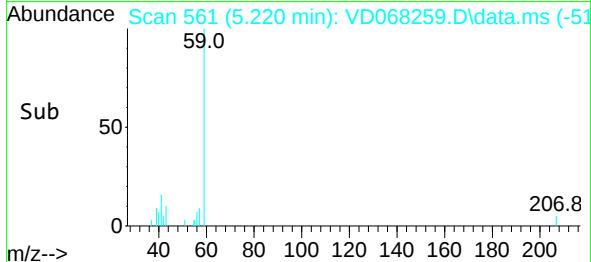
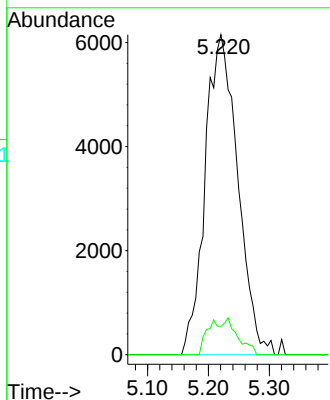
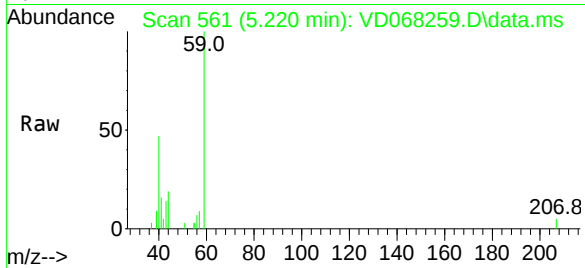




#11
Tert butyl alcohol
Concen: 1223.08 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

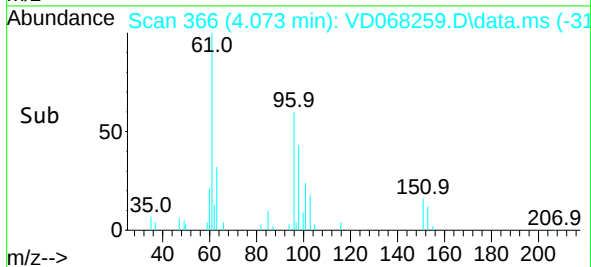
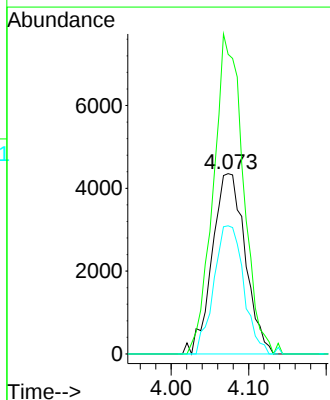
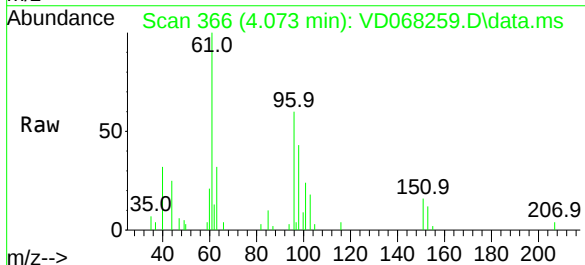
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 59 Resp: 22866
Ion Ratio Lower Upper
59 100
57 4.8 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 42.77 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 96 Resp: 12855
Ion Ratio Lower Upper
96 100
61 166.2 116.2 174.4
98 71.1 48.6 73.0

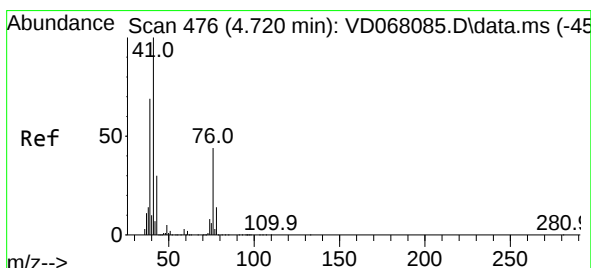
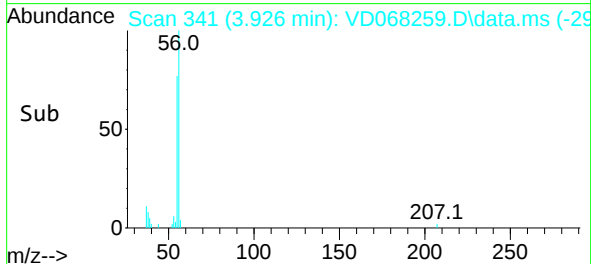
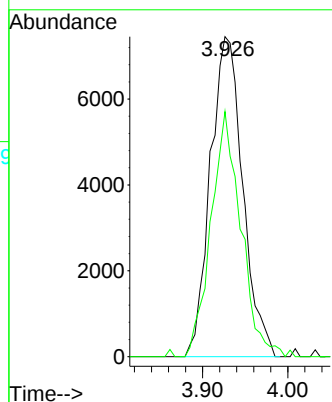
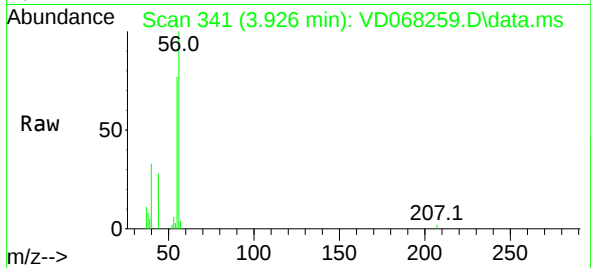




#13
Acrolein
Concen: 951.25 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

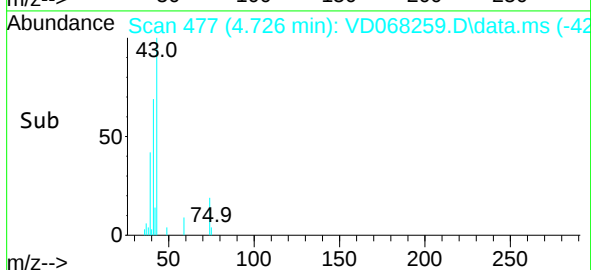
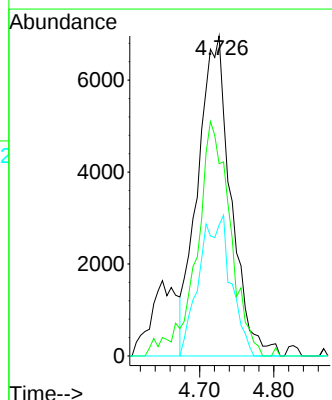
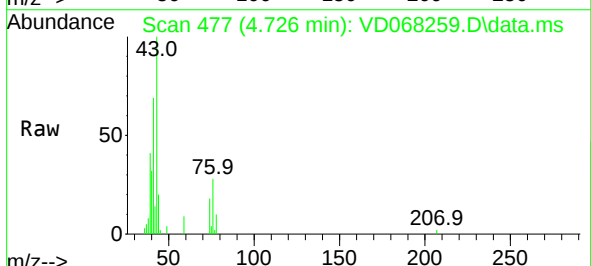
Instrument :
MSVOA_D
ClientSampleId :

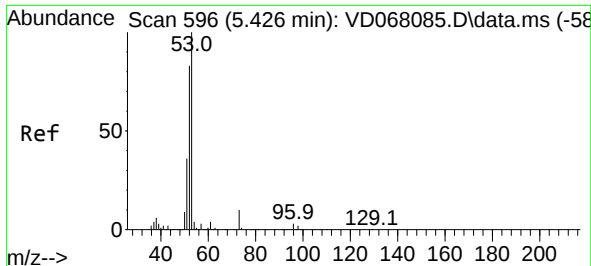
Tgt Ion: 56 Resp: 19675
Ion Ratio Lower Upper
56 100
55 70.9 56.5 84.7



#14
Allyl chloride
Concen: 49.42 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 41 Resp: 21608
Ion Ratio Lower Upper
41 100
39 74.3 56.3 84.5
76 42.0 38.9 58.3

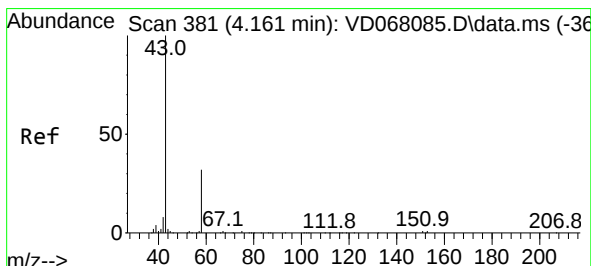
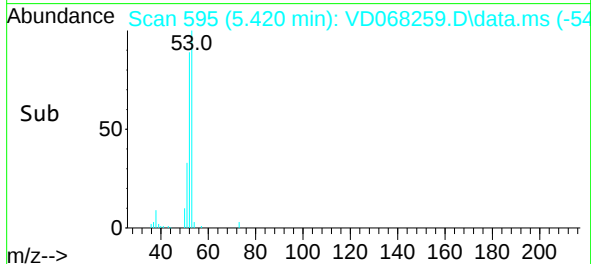
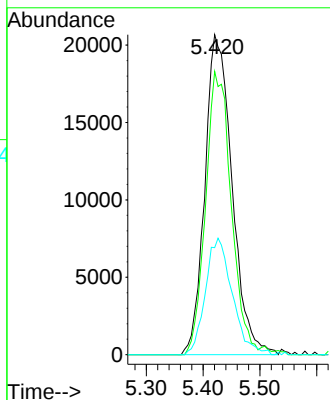
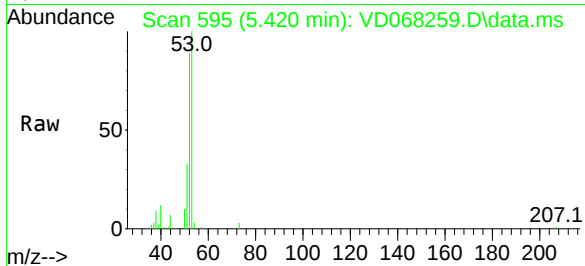




#15
Acrylonitrile
Concen: 1150.84 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

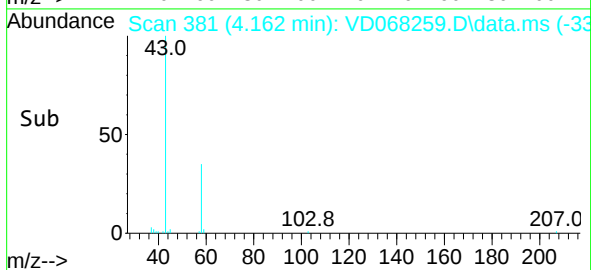
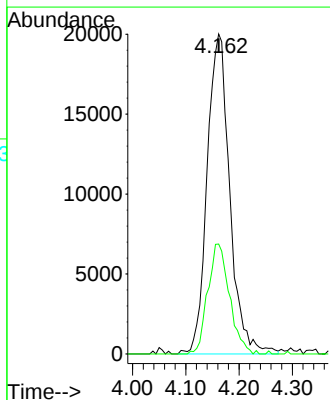
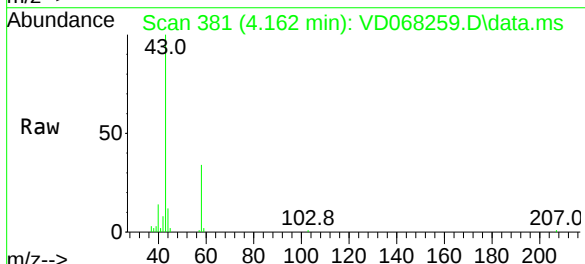
Instrument :
MSVOA_D
ClientSampleId :

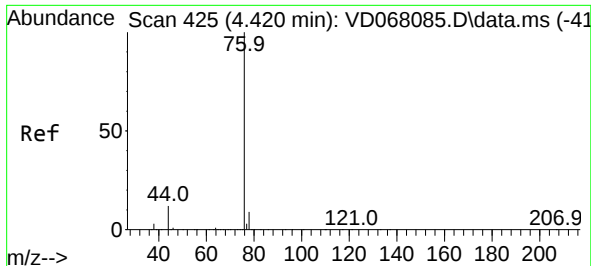
Tgt Ion: 53	Resp: 68781
Ion Ratio	Lower Upper
53 100	
52 83.8	66.2 99.2
51 35.9	29.0 43.4



#16
Acetone
Concen: 1259.40 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 43	Resp: 59021
Ion Ratio	Lower Upper
43 100	
58 34.3	24.2 36.4

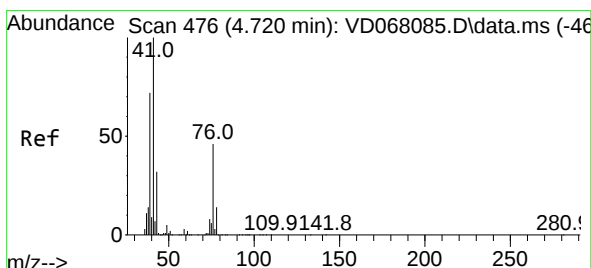
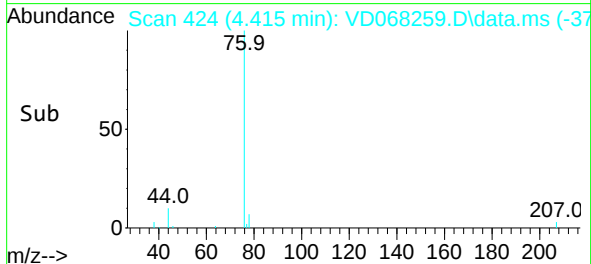
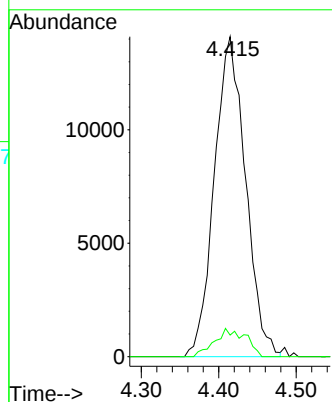
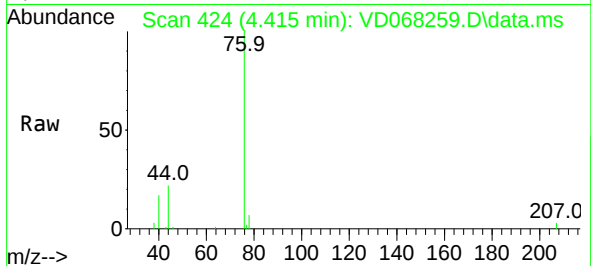




#17
Carbon Disulfide
Concen: 40.78 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

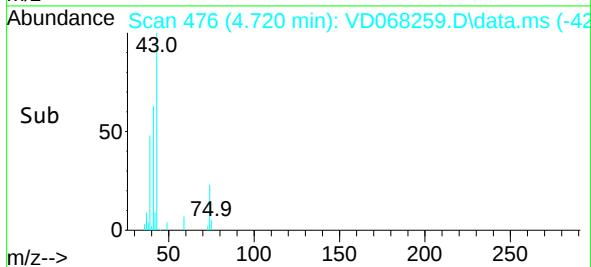
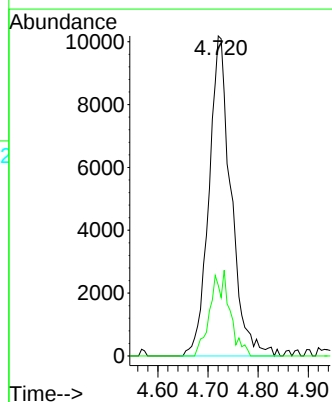
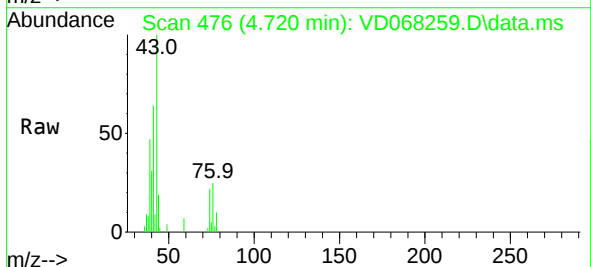
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 76 Resp: 39484
Ion Ratio Lower Upper
76 100
78 6.7 7.3 10.9#



#18
Methyl Acetate
Concen: 256.44 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 43 Resp: 31192
Ion Ratio Lower Upper
43 100
74 23.5 25.4 38.0#

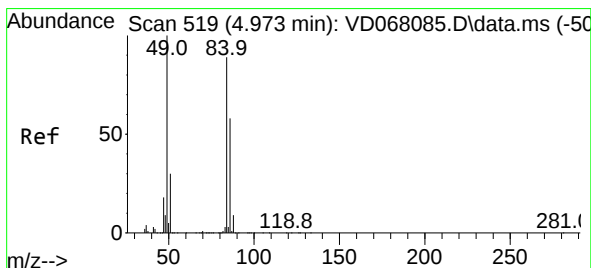
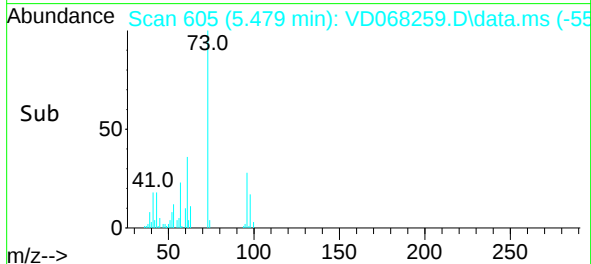
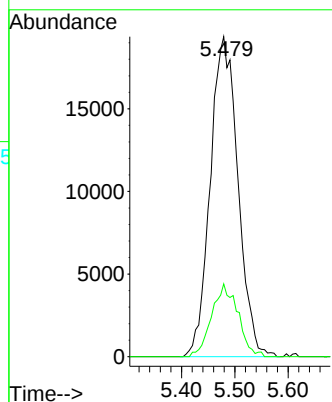
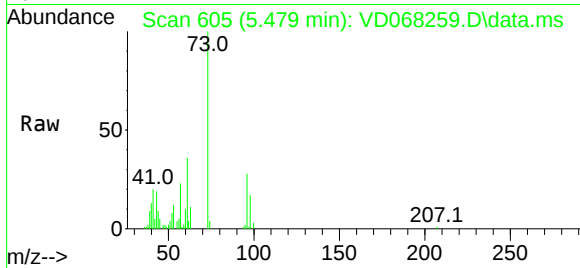




#19
Methyl tert-butyl Ether
Concen: 100.55 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

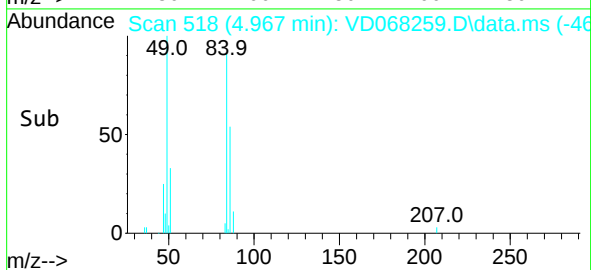
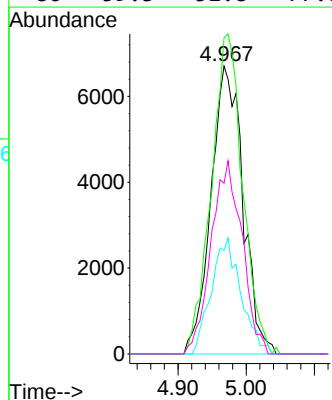
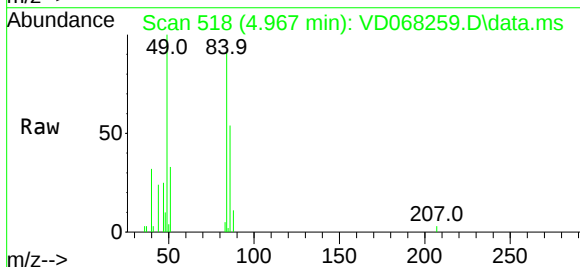
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 69878
Ion Ratio Lower Upper
73 100
57 22.8 14.4 21.6#



#20
Methylene Chloride
Concen: 68.21 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 84 Resp: 21833
Ion Ratio Lower Upper
84 100
49 109.8 77.4 116.2
51 36.0 26.1 39.1
86 59.3 51.8 77.8

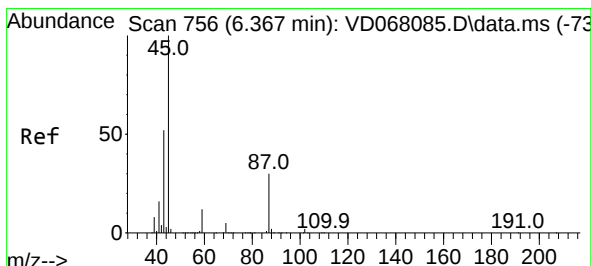
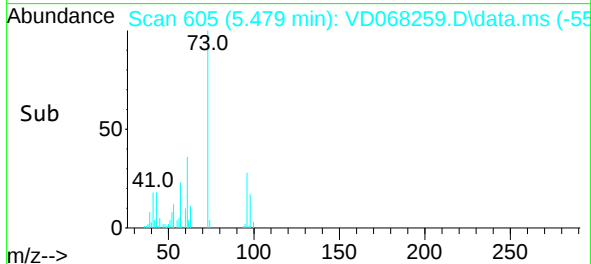
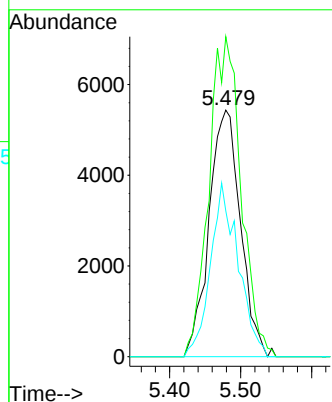
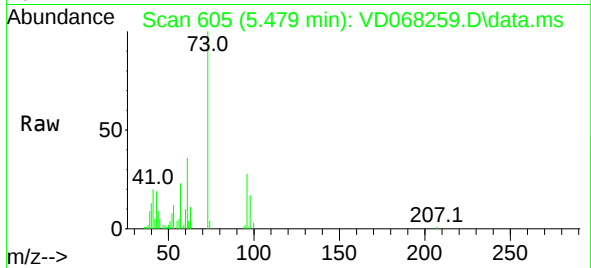




#21
trans-1,2-Dichloroethene
Concen: 48.45 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

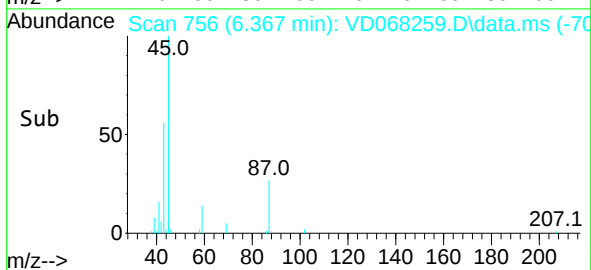
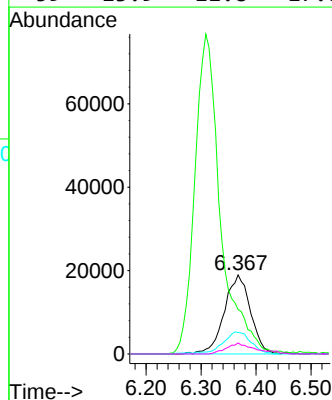
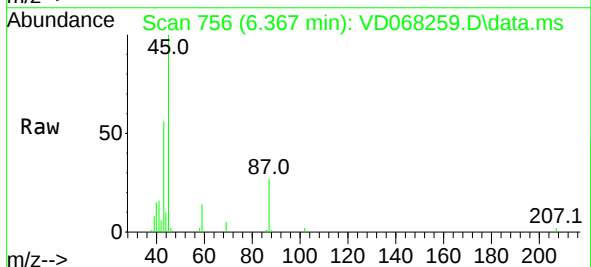
Instrument :
MSVOA_D
ClientSampleId :

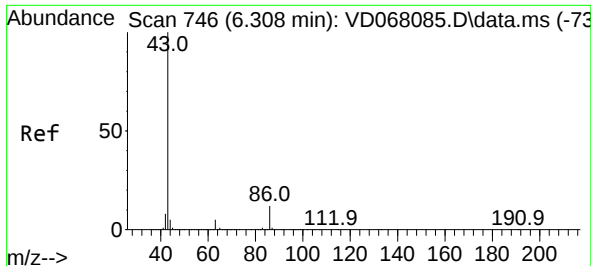
Tgt Ion: 96 Resp: 16718
Ion Ratio Lower Upper
96 100
61 129.8 96.7 145.1
98 59.1 47.6 71.4



#22
Diisopropyl ether
Concen: 70.89 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 45 Resp: 62545
Ion Ratio Lower Upper
45 100
43 52.6 43.9 65.9
87 27.1 29.9 44.9#
59 13.9 11.8 17.8

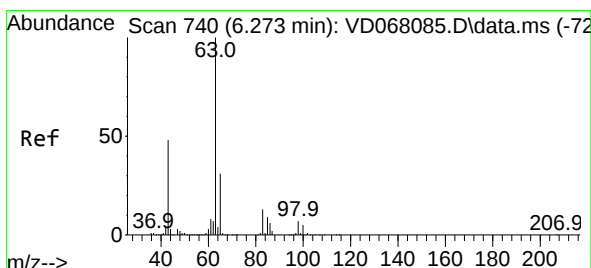
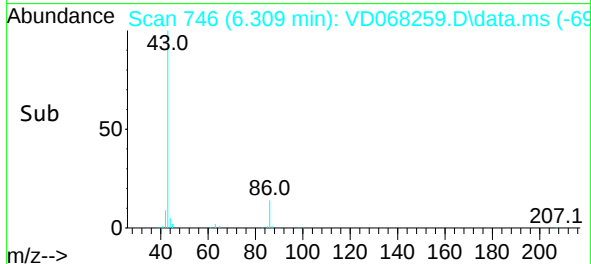
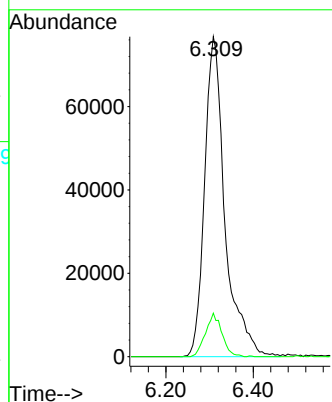
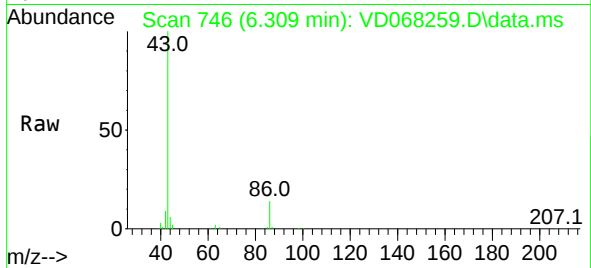




#23
 Vinyl Acetate
 Concen: 529.48 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068259.D
 Acq: 03 Feb 2021 13:39

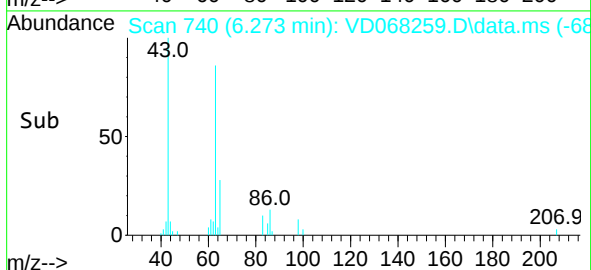
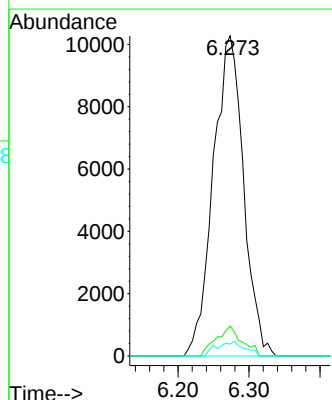
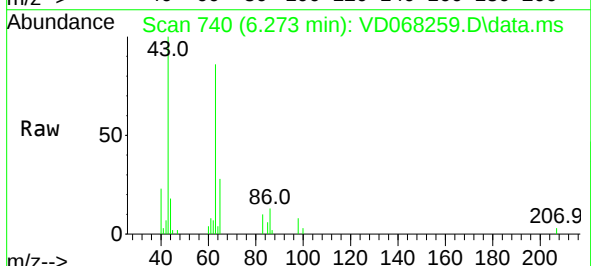
Instrument :
 MSVOA_D
 ClientSampleId :

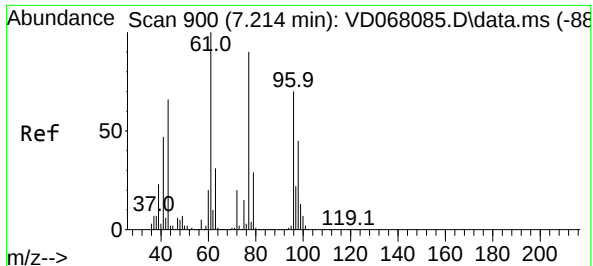
Tgt Ion: 43 Resp: 249013
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 53.15 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068259.D
 Acq: 03 Feb 2021 13:39

Tgt Ion: 63 Resp: 30385
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.8 11.4
 100 3.7 2.6 8.0

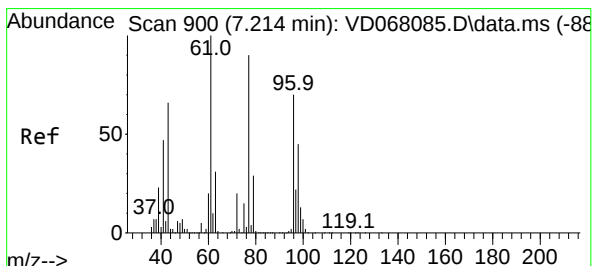
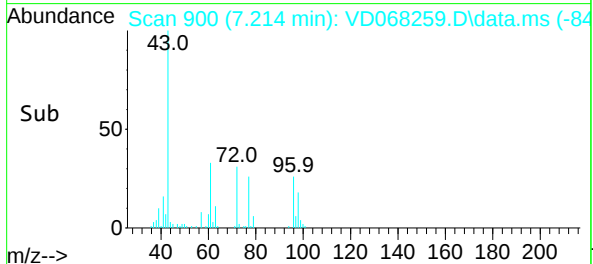
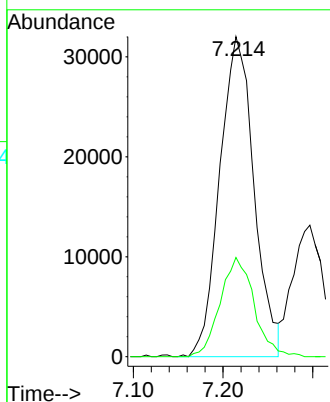
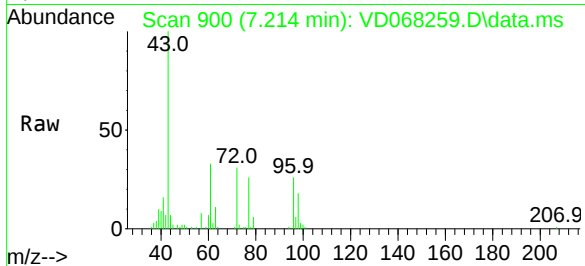




#25
2-Butanone
Concen: 1204.46 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

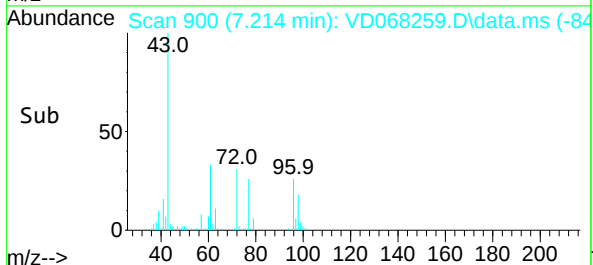
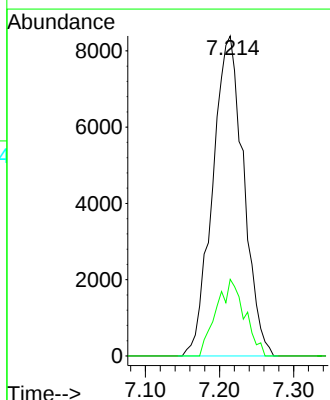
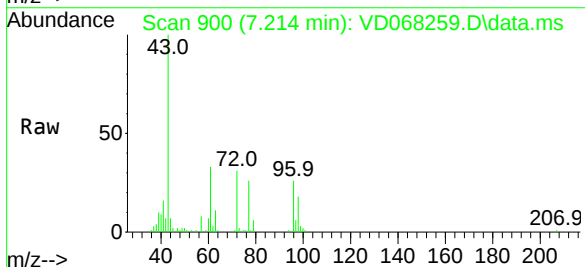
Instrument :
MSVOA_D
ClientSampleId :

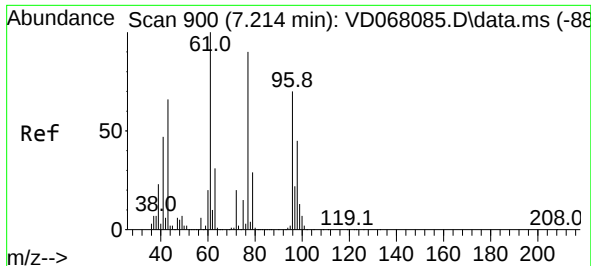
Tgt Ion: 43 Resp: 84992
Ion Ratio Lower Upper
43 100
72 31.0 25.1 37.7



#26
2,2-Dichloropropane
Concen: 45.09 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 77 Resp: 24388
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1

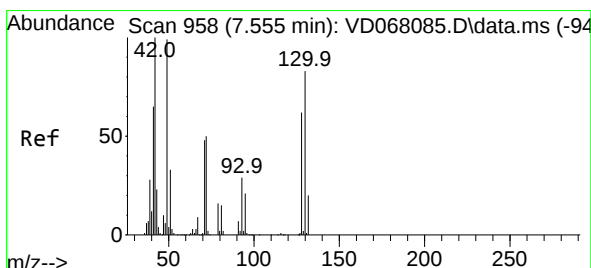
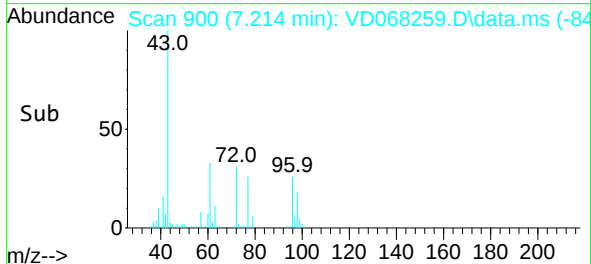
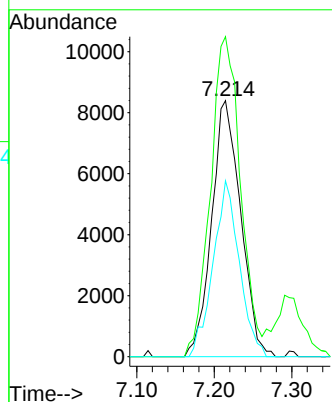
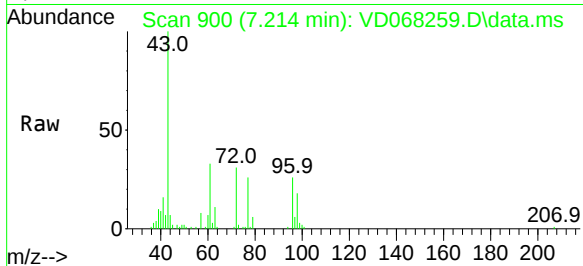




#27
 cis-1,2-Dichloroethene
 Concen: 58.32 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068259.D
 Acq: 03 Feb 2021 13:39

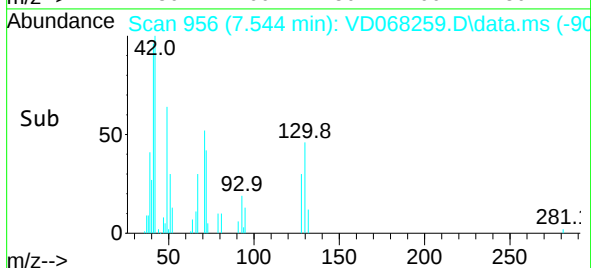
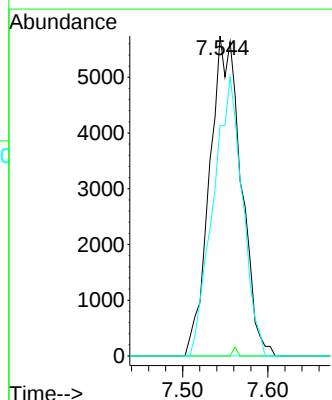
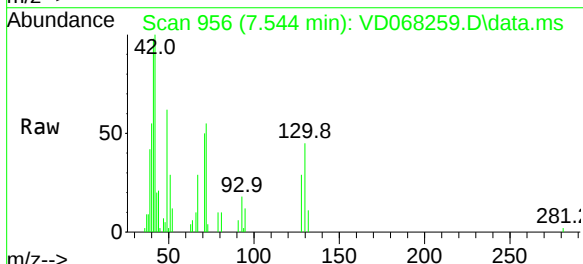
Instrument :
 MSVOA_D
 ClientSampleId :

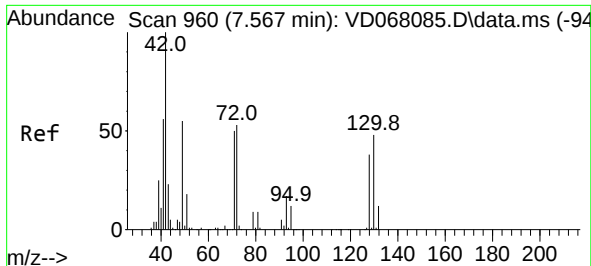
Tgt Ion: 96 Resp: 21850
 Ion Ratio Lower Upper
 96 100
 61 129.4 0.0 257.4
 98 62.0 0.0 126.6



#28
 Bromochloromethane
 Concen: 75.93 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.011 min
 Lab File: VD068259.D
 Acq: 03 Feb 2021 13:39

Tgt Ion: 49 Resp: 14788
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 4.8
 130 81.0 85.5 128.3#





#29

Tetrahydrofuran

Concen: 1180.87 ug/l

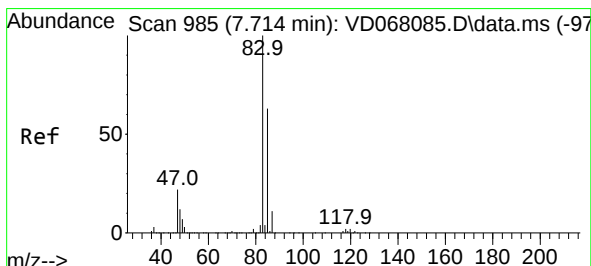
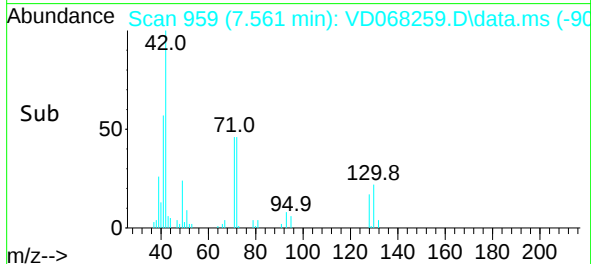
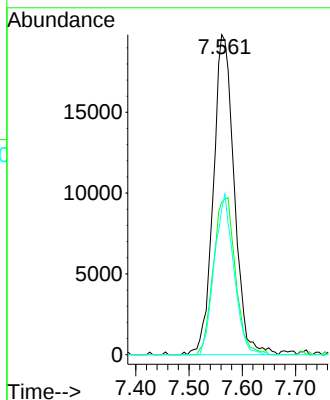
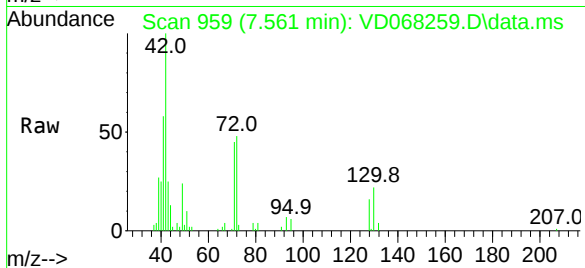
RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068259.D

Acq: 03 Feb 2021 13:39

Tgt Ion:	42	Resp:	54017
Ion	Ratio	Lower	Upper
42	100		
72	51.6	43.4	65.0
71	46.8	40.8	61.2



#30

Chloroform

Concen: 59.05 ug/l

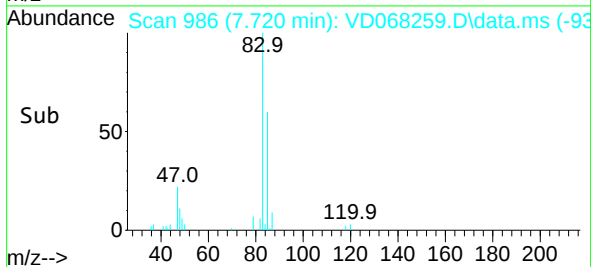
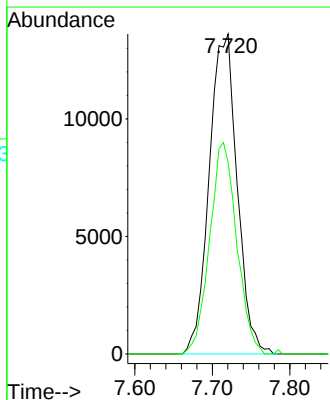
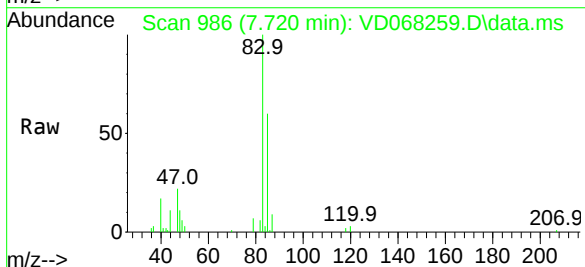
RT: 7.720 min Scan# 986

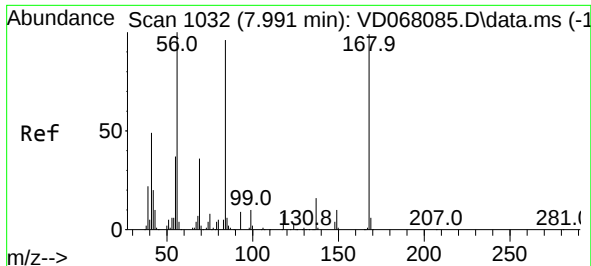
Delta R.T. 0.006 min

Lab File: VD068259.D

Acq: 03 Feb 2021 13:39

Tgt Ion:	83	Resp:	34113
Ion	Ratio	Lower	Upper
83	100		
85	59.7	53.4	80.0

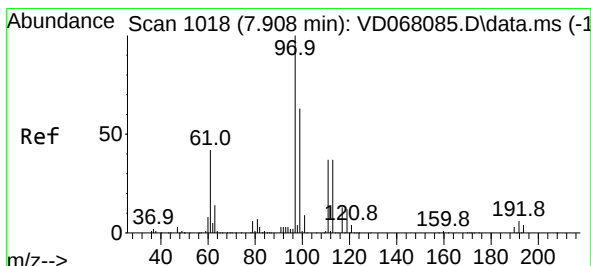
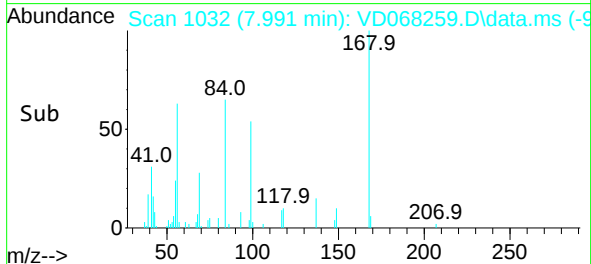
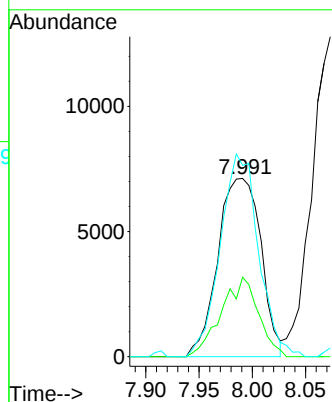
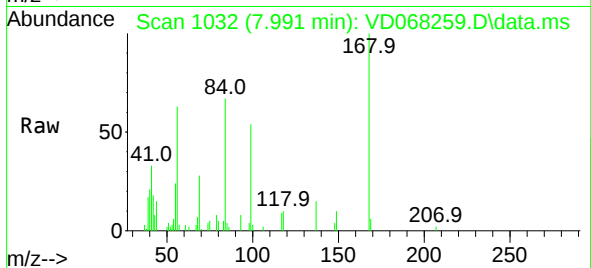




#31
Cyclohexane
Concen: 35.23 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

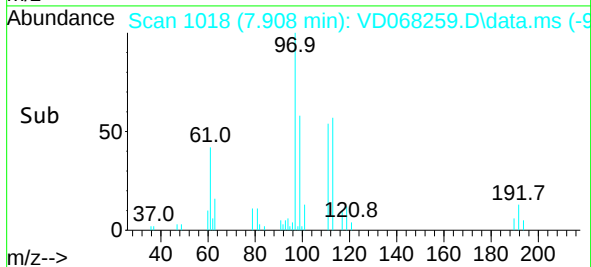
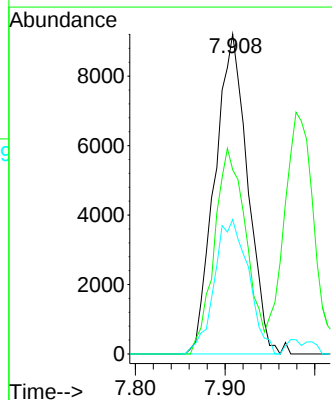
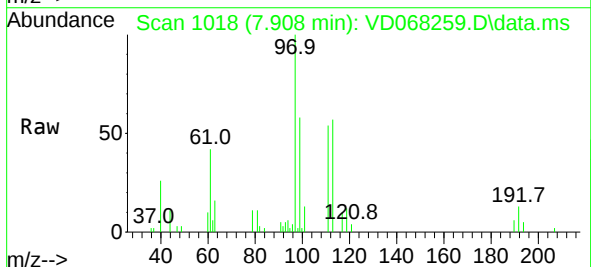
Instrument :
MSVOA_D
ClientSampled :

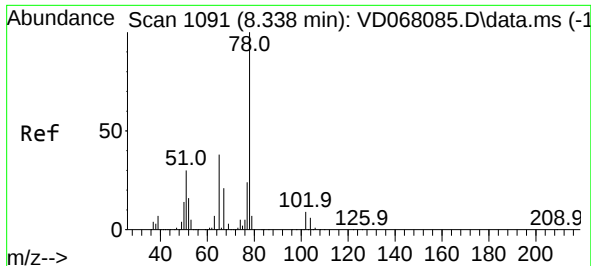
Tgt Ion: 56 Resp: 20024
Ion Ratio Lower Upper
56 100
69 44.7 30.1 45.1
84 107.4 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 44.82 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 97 Resp: 23332
Ion Ratio Lower Upper
97 100
99 62.2 52.1 78.1
61 43.8 30.1 45.1

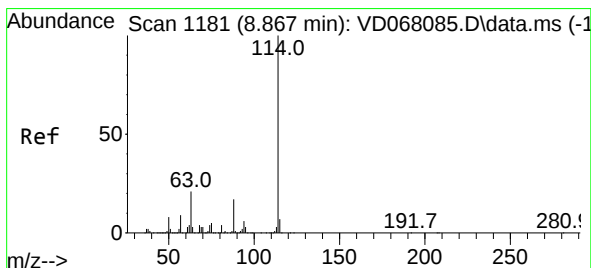
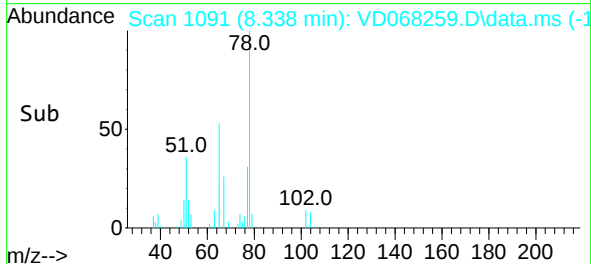
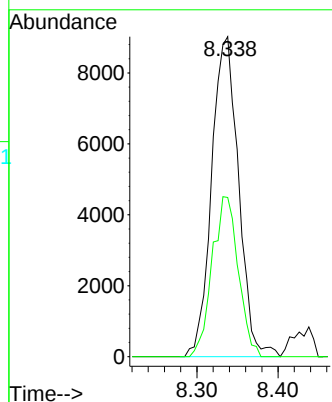
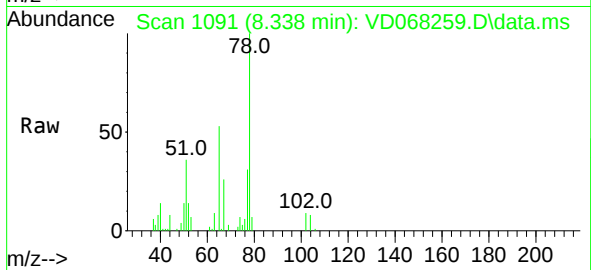




#33
1,2-Dichloroethane-d4
Concen: 79.29 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

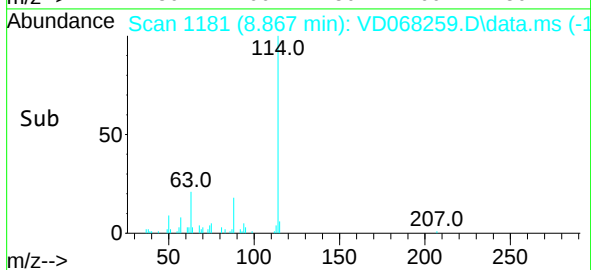
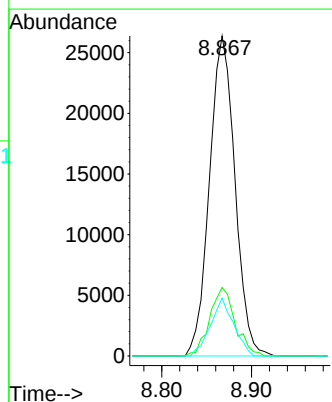
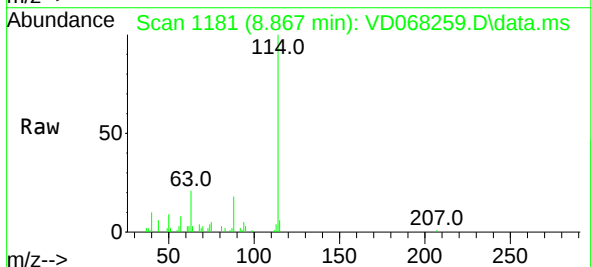
Instrument :
MSVOA_D
ClientSampleId :

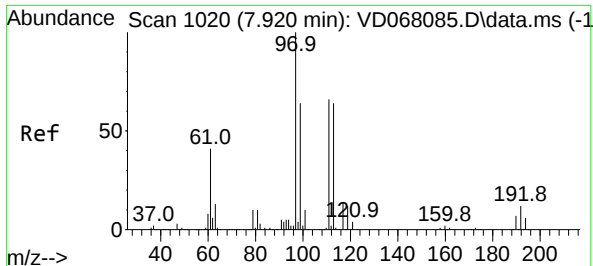
Tgt Ion: 65 Resp: 20811
Ion Ratio Lower Upper
65 100
67 48.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 114 Resp: 52026
Ion Ratio Lower Upper
114 100
63 21.4 0.0 34.8
88 18.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.90 ug/l

RT: 7.920 min Scan# 1020

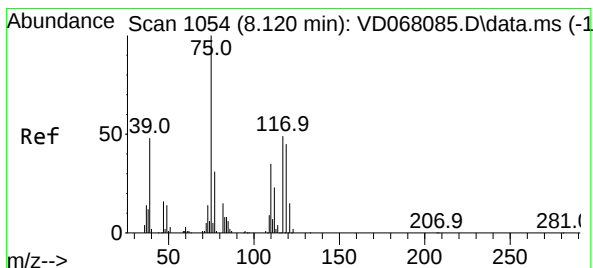
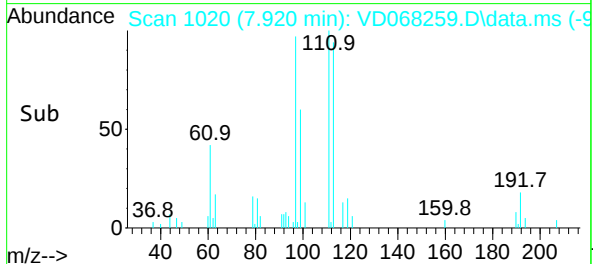
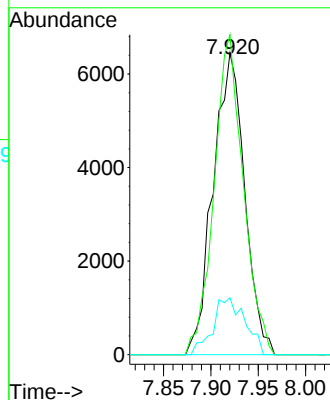
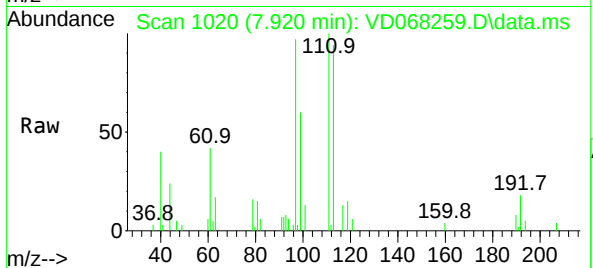
Delta R.T. 0.000 min

Lab File: VD068259.D

Acq: 03 Feb 2021 13:39

Tgt Ion:	113	Resp:	14929
Ion	Ratio	Lower	Upper
113	100		
111	98.3	81.4	122.0
192	19.3	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 40.00 ug/l

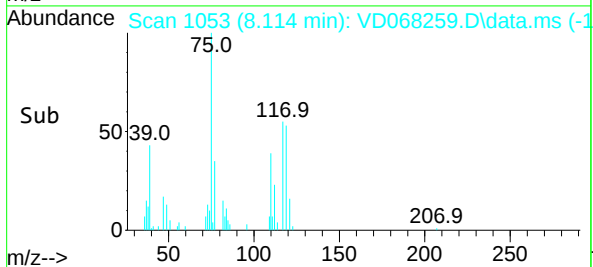
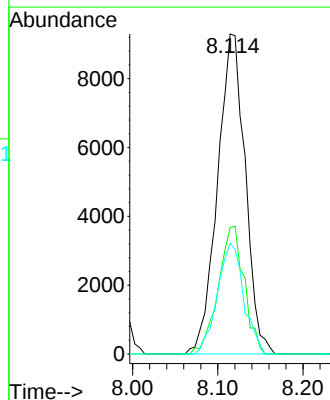
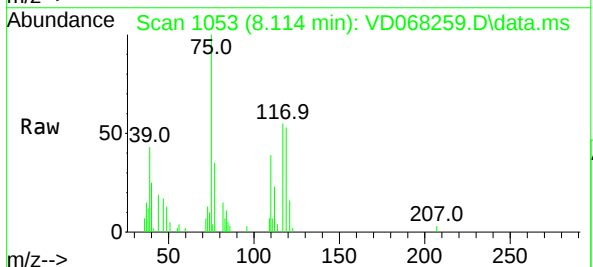
RT: 8.114 min Scan# 1053

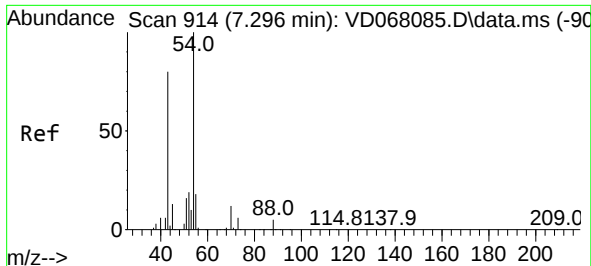
Delta R.T. -0.006 min

Lab File: VD068259.D

Acq: 03 Feb 2021 13:39

Tgt Ion:	75	Resp:	20988
Ion	Ratio	Lower	Upper
75	100		
110	37.2	19.4	58.2
77	32.9	25.3	37.9

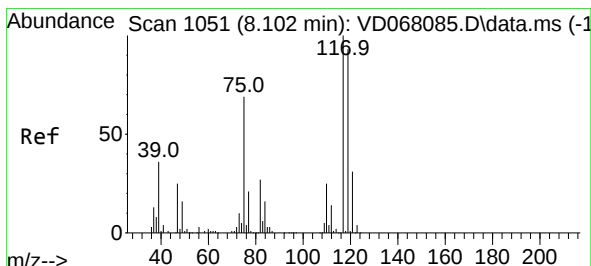
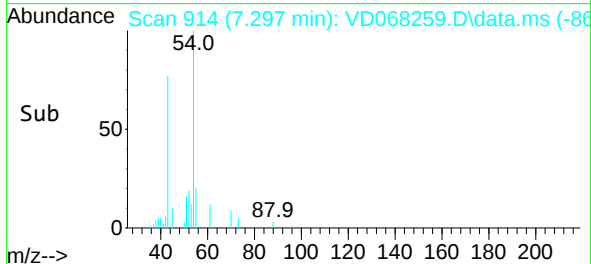
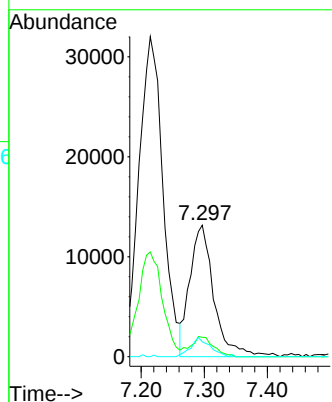
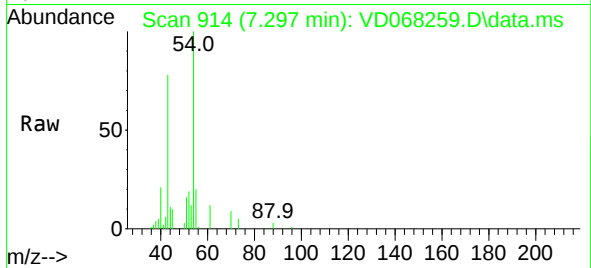




#37
Ethyl Acetate
Concen: 188.10 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

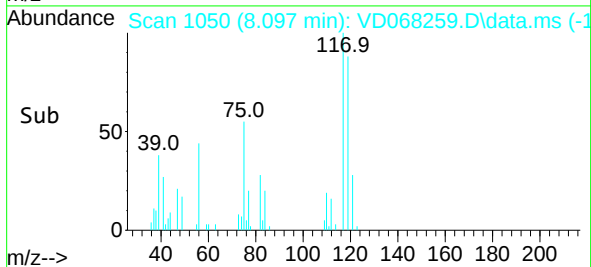
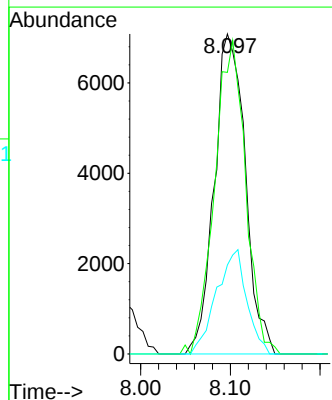
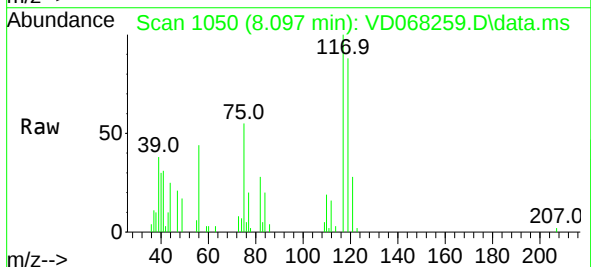
Instrument :
MSVOA_D
ClientSampleId :

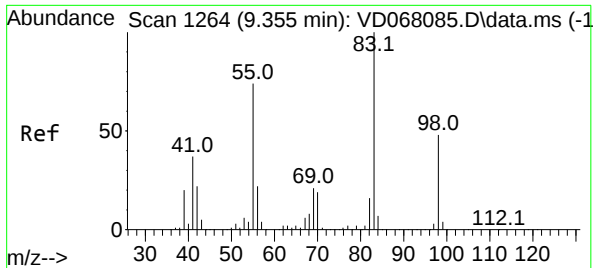
Tgt Ion: 43 Resp: 34909
Ion Ratio Lower Upper
43 100
61 12.8 12.9 19.3#
70 11.7 11.0 16.6



#38
Carbon Tetrachloride
Concen: 34.61 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 117 Resp: 16997
Ion Ratio Lower Upper
117 100
119 88.0 77.3 115.9
121 27.8 24.7 37.1





#39

Methylcyclohexane

Concen: 26.04 ug/l

RT: 9.355 min Scan# 1264

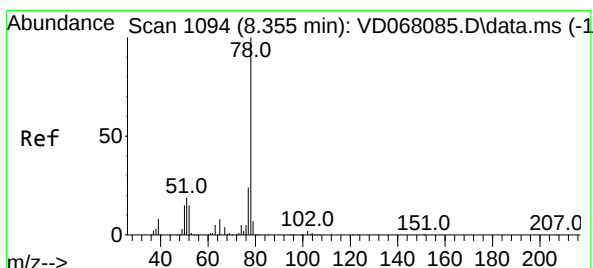
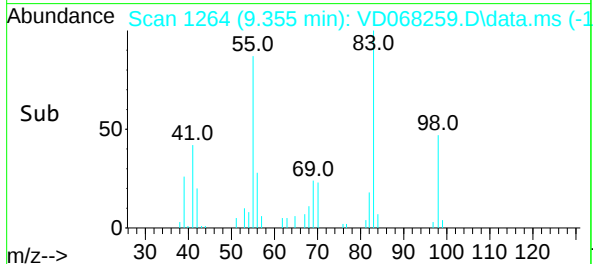
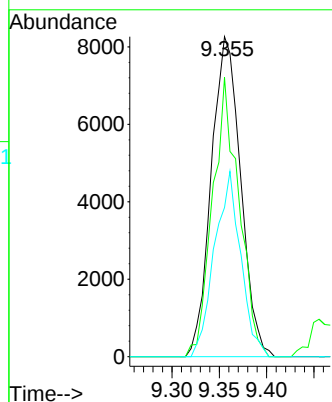
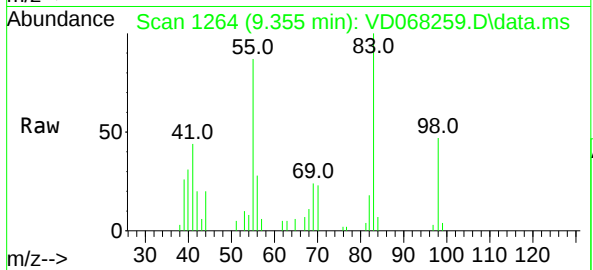
Delta R.T. 0.000 min

Lab File: VD068259.D

Acq: 03 Feb 2021 13:39

Tgt Ion:	83	Resp:	17858
Ion	Ratio	Lower	Upper
83	100		
55	87.2	55.2	82.8#
98	46.6	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :



#40

Benzene

Concen: 47.65 ug/l

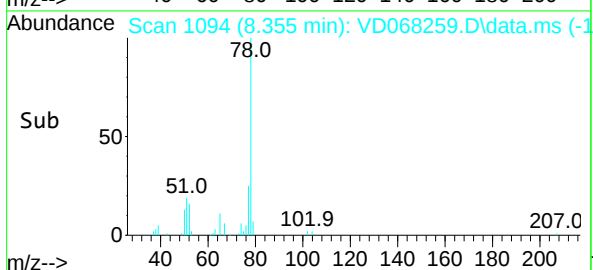
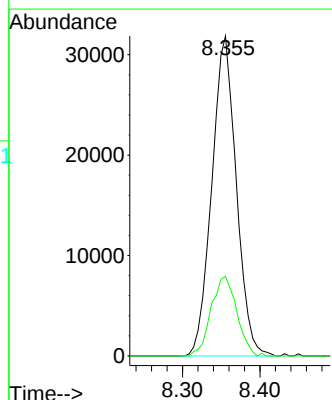
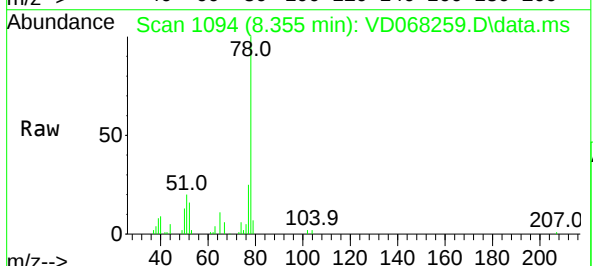
RT: 8.355 min Scan# 1094

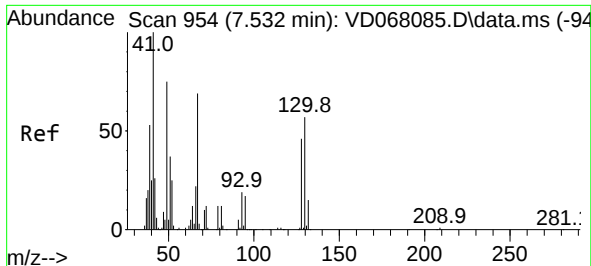
Delta R.T. 0.000 min

Lab File: VD068259.D

Acq: 03 Feb 2021 13:39

Tgt Ion:	78	Resp:	69899
Ion	Ratio	Lower	Upper
78	100		
77	24.8	17.8	26.6

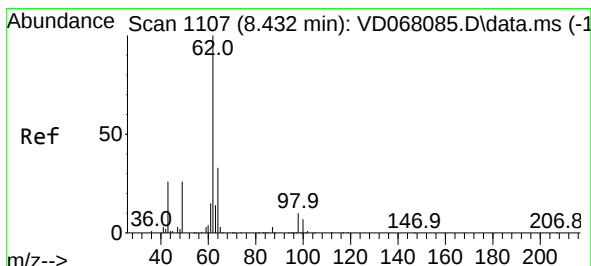
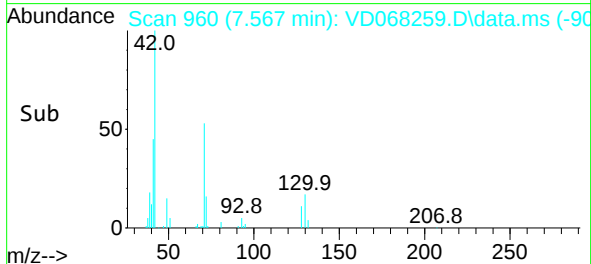
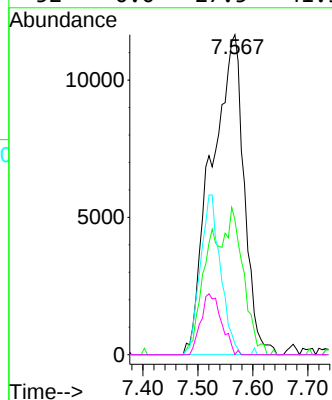
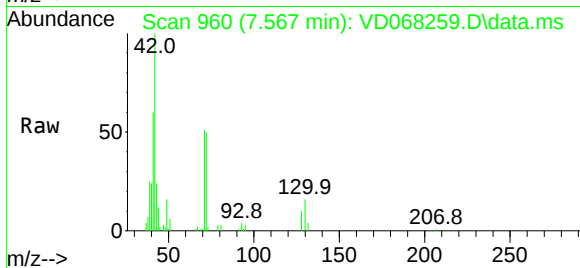




#41
Methacrylonitrile
Concen: 428.98 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.035 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

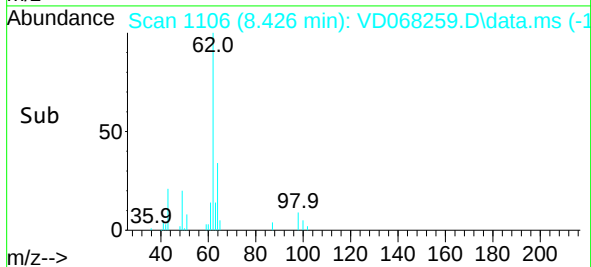
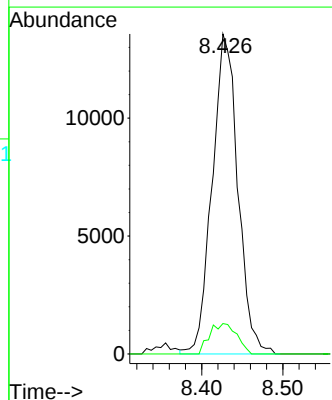
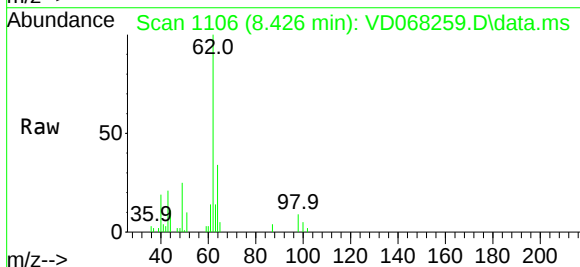
Instrument :
MSVOA_D
ClientSampled :

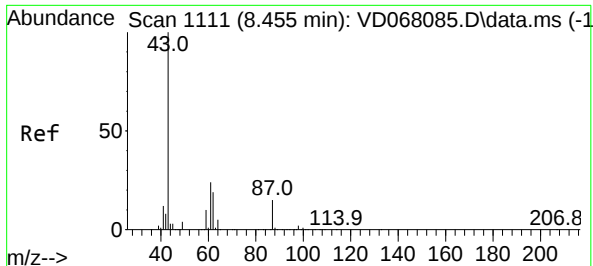
Tgt Ion:	41	Resp:	48048
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8#
67	0.0	67.4	101.2#
52	0.0	27.5	41.3#



#42
1,2-Dichloroethane
Concen: 76.22 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

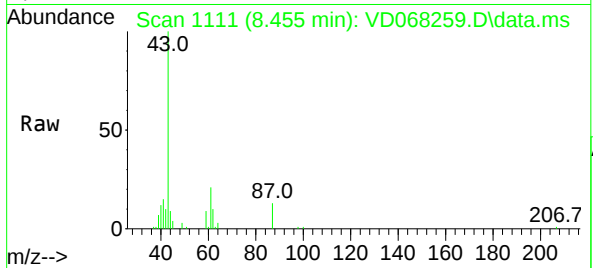
Tgt Ion:	62	Resp:	29874
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	21.8



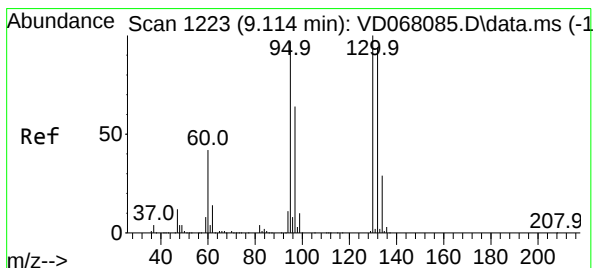
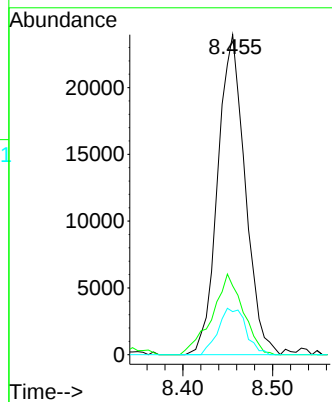
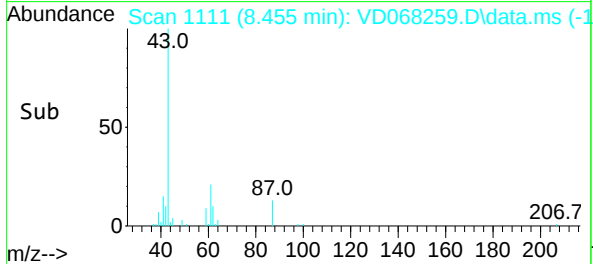


#43
Isopropyl Acetate
Concen: 130.88 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

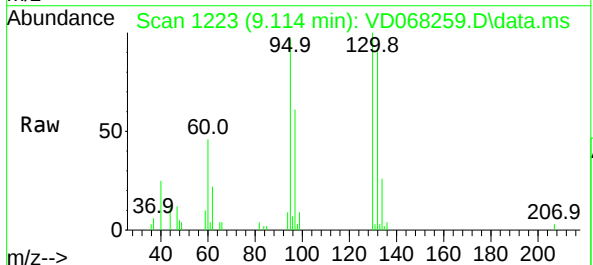
Instrument :
MSVOA_D
ClientSampled :



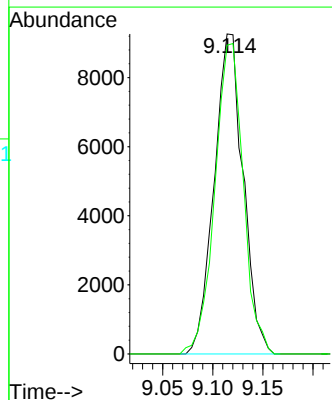
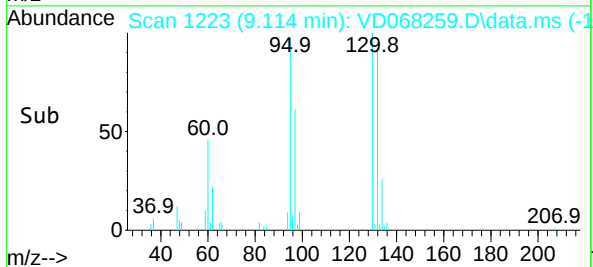
Tgt Ion: 43 Resp: 50620
Ion Ratio Lower Upper
43 100
61 28.6 28.7 43.1#
87 14.7 13.9 20.9



#44
Trichloroethene
Concen: 46.23 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39



Tgt Ion: 130 Resp: 18624
Ion Ratio Lower Upper
130 100
95 96.5 0.0 191.2



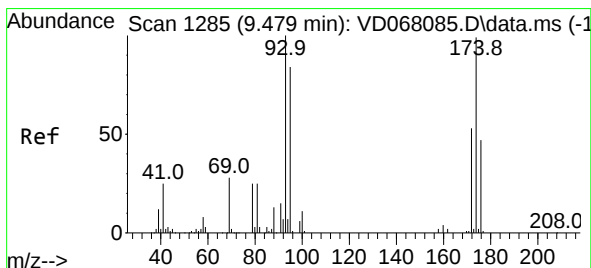
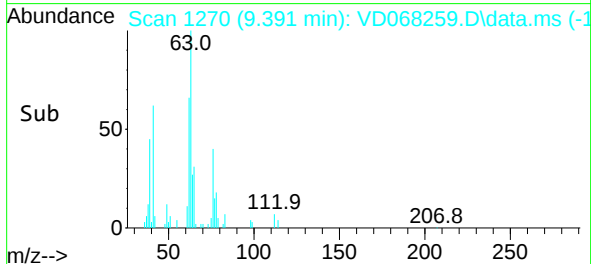
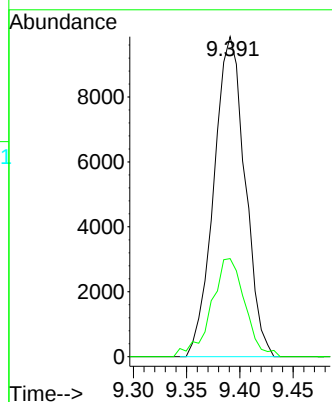
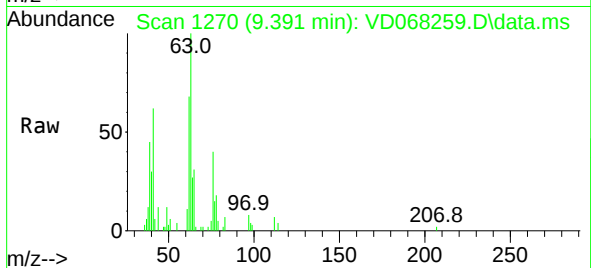


#45

1,2-Dichloropropane
Concen: 55.84 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Instrument :
MSVOA_D
ClientSampled :

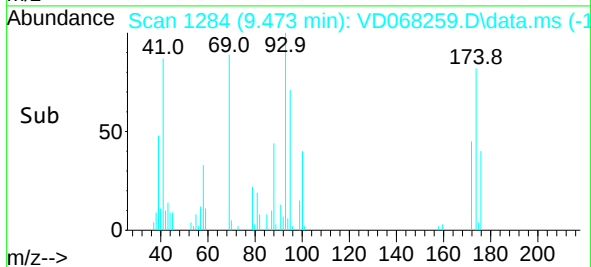
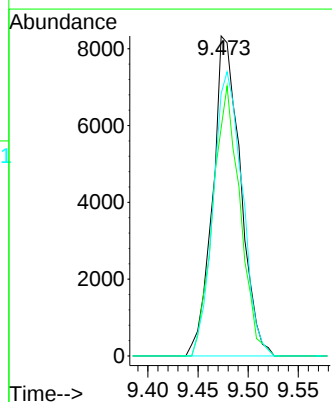
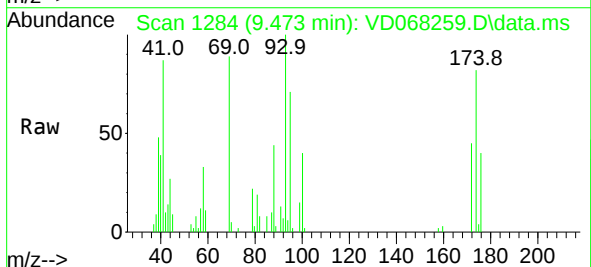
Tgt Ion: 63 Resp: 20058
Ion Ratio Lower Upper
63 100
65 30.6 26.6 40.0

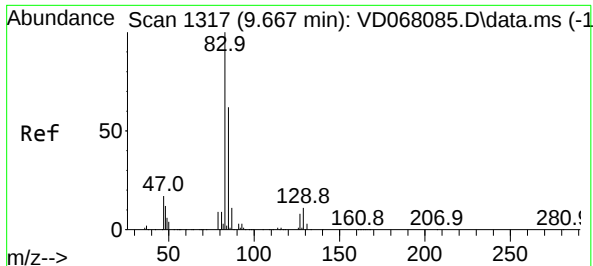


#46

Dibromomethane
Concen: 87.87 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 93 Resp: 15995
Ion Ratio Lower Upper
93 100
95 82.3 67.3 100.9
174 92.8 84.6 127.0





#47

Bromodichloromethane

Concen: 59.88 ug/l

RT: 9.667 min Scan# 1317

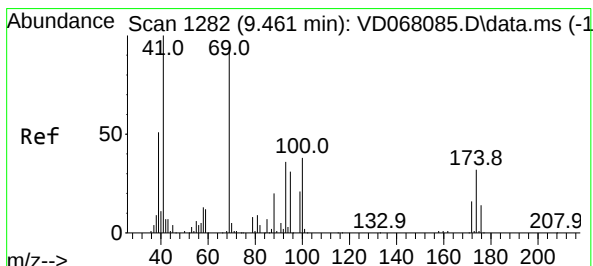
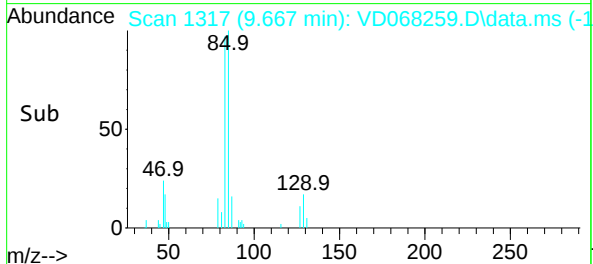
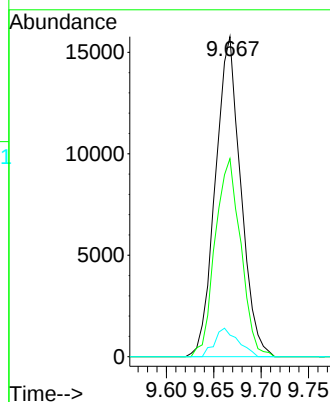
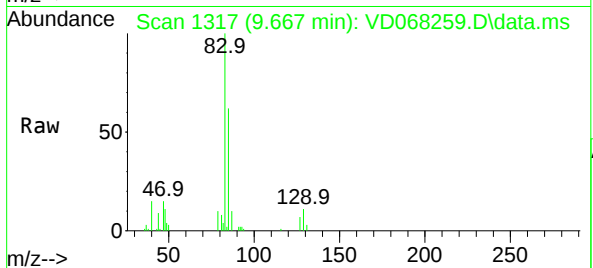
Delta R.T. 0.000 min

Lab File: VD068259.D

Acq: 03 Feb 2021 13:39

Tgt Ion:	83	Resp:	29407
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.6	77.4
127	6.7	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :



#48

Methyl methacrylate

Concen: 130.89 ug/l

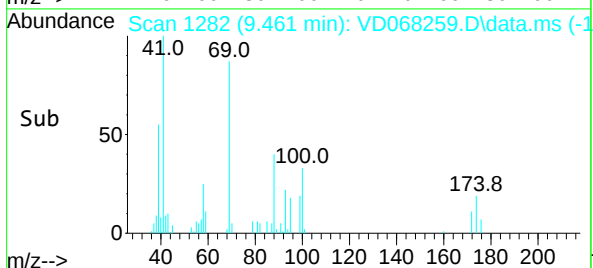
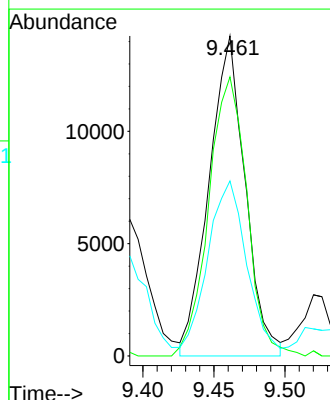
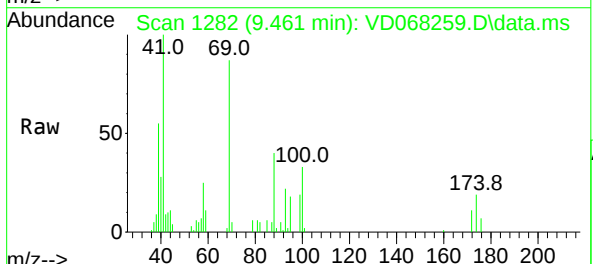
RT: 9.461 min Scan# 1282

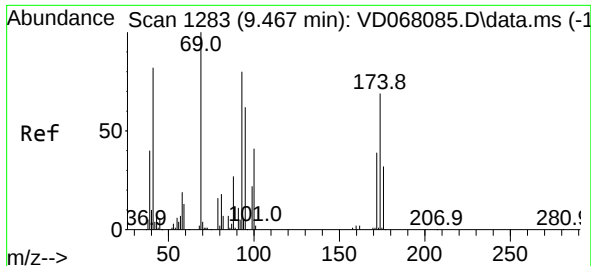
Delta R.T. 0.000 min

Lab File: VD068259.D

Acq: 03 Feb 2021 13:39

Tgt Ion:	41	Resp:	25196
Ion	Ratio	Lower	Upper
41	100		
69	92.3	77.1	115.7
39	60.2	41.5	62.3





#49

1,4-Dioxane

Concen: 5021.86 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068259.D

Acq: 03 Feb 2021 13:39

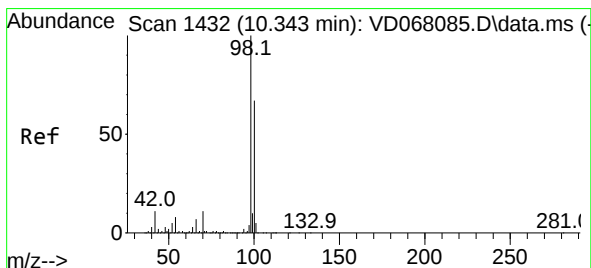
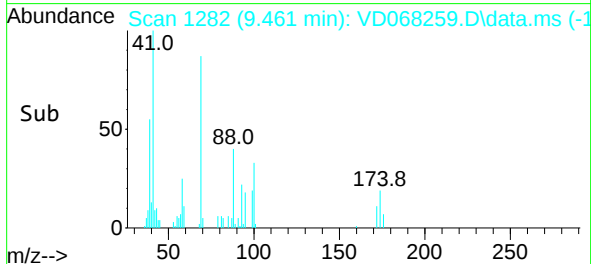
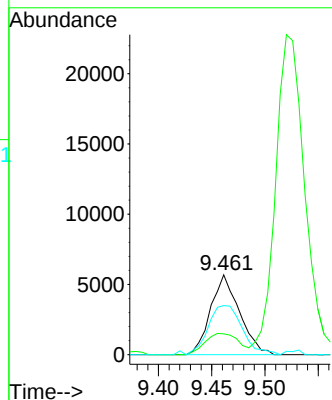
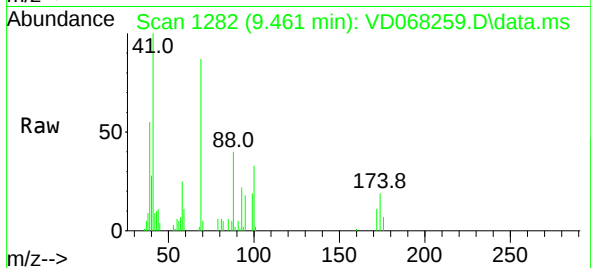
Tgt Ion: 88 Resp: 10712

Ion Ratio Lower Upper

88 100

43 31.3 22.1 33.1

58 73.2 46.7 70.1#



#50

Toluene-d8

Concen: 43.05 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068259.D

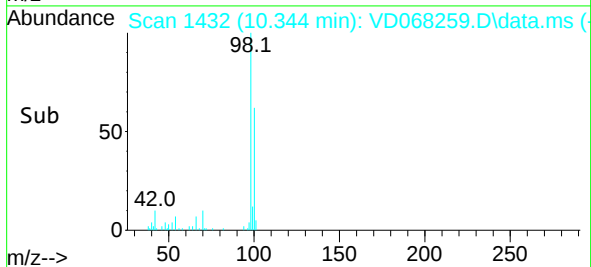
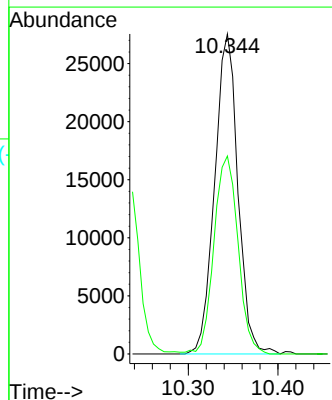
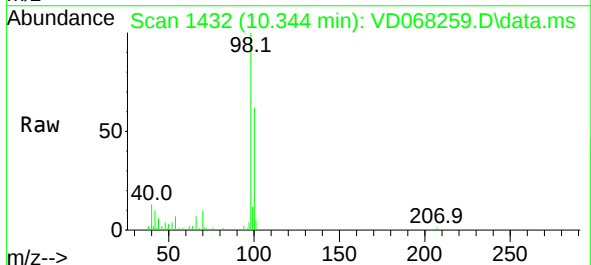
Acq: 03 Feb 2021 13:39

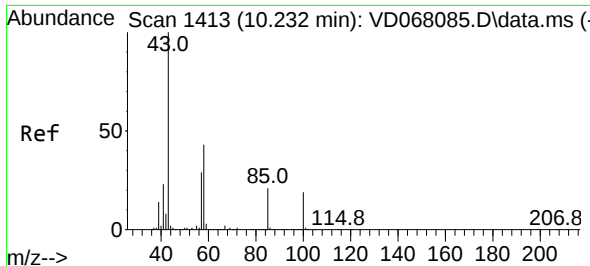
Tgt Ion: 98 Resp: 49528

Ion Ratio Lower Upper

98 100

100 64.1 53.0 79.4

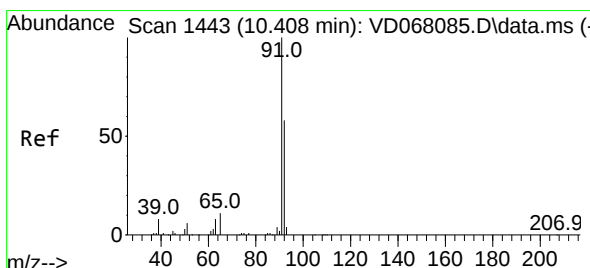
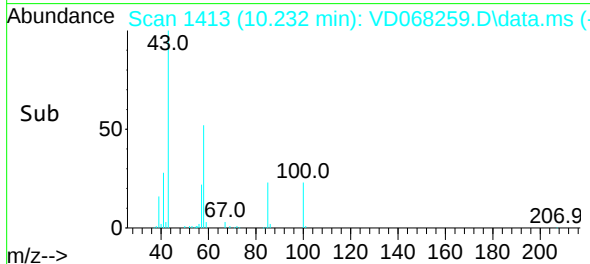
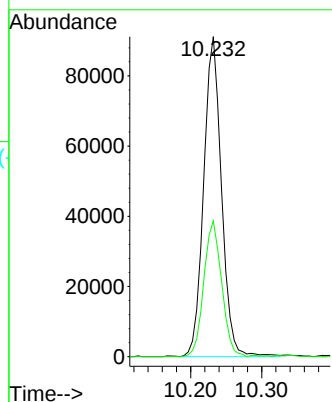
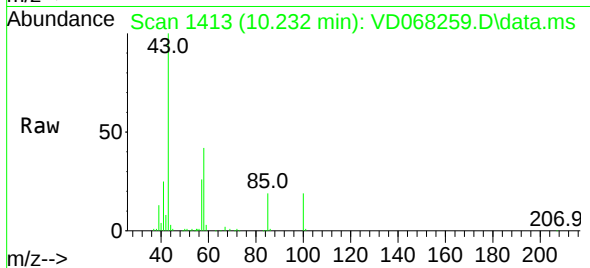




#51
4-Methyl-2-Pentanone
Concen: 887.56 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

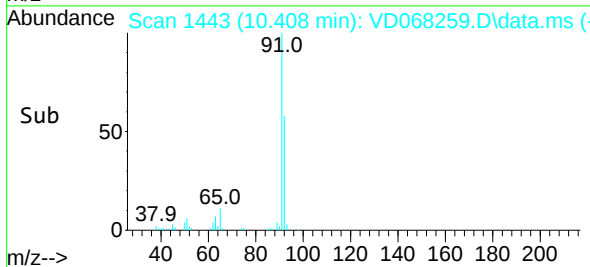
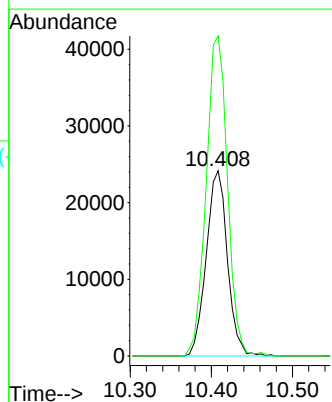
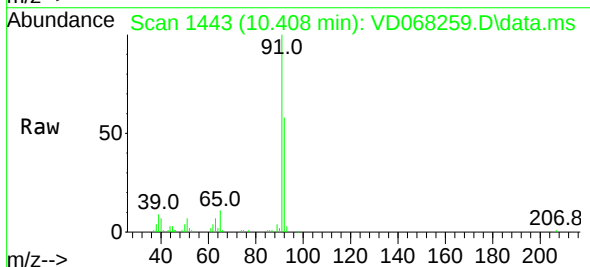
Instrument :
MSVOA_D
ClientSampleId :

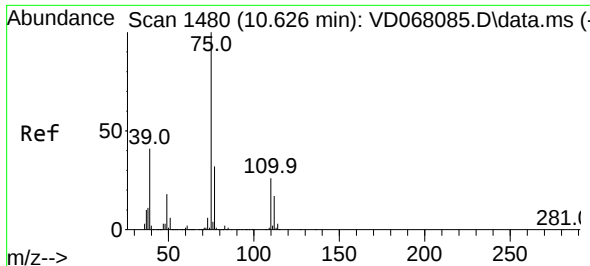
Tgt Ion: 43 Resp: 159567
Ion Ratio Lower Upper
43 100
58 42.3 36.1 54.1



#52
Toluene
Concen: 45.77 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 92 Resp: 43744
Ion Ratio Lower Upper
92 100
91 173.8 134.1 201.1

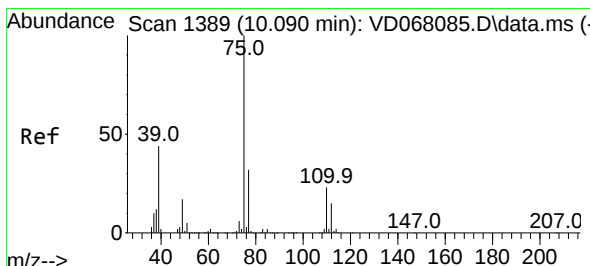
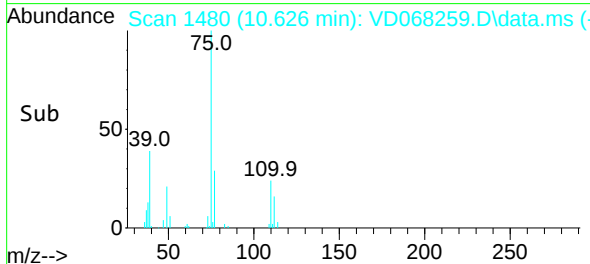
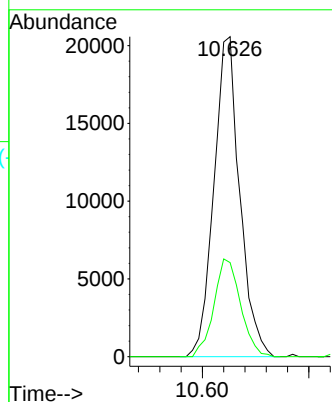
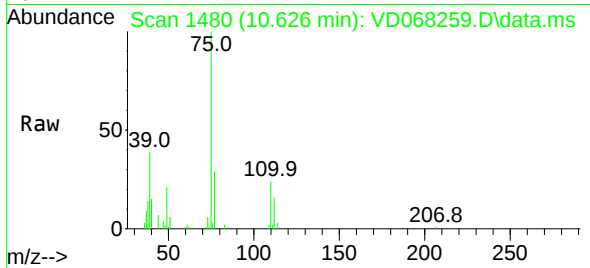




#53
 t-1,3-Dichloropropene
 Concen: 69.54 ug/l
 RT: 10.626 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: VD068259.D
 Acq: 03 Feb 2021 13:39

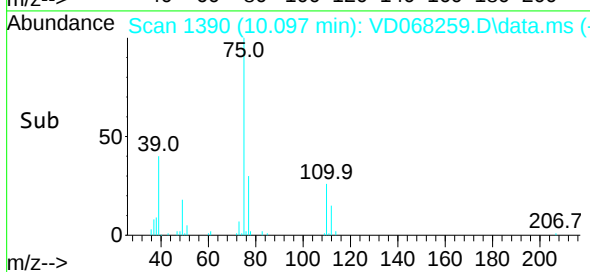
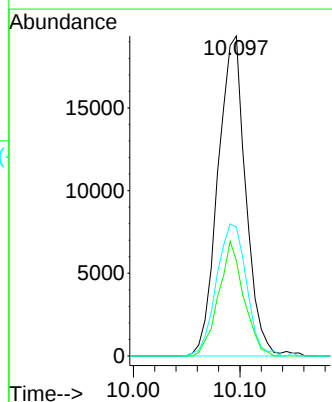
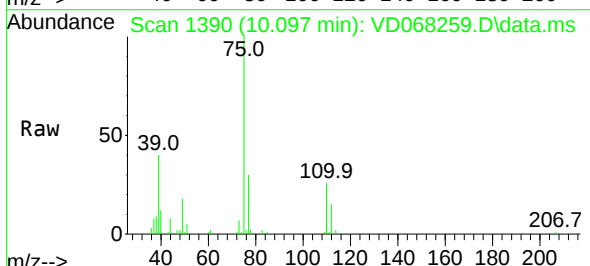
Instrument :
 MSVOA_D
 ClientSampled :

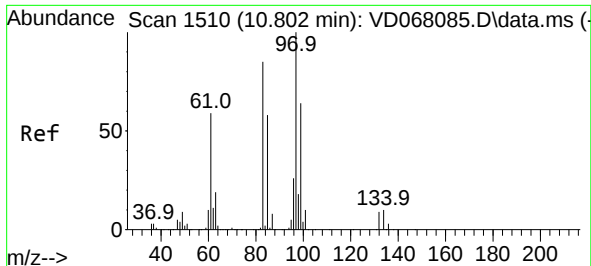
Tgt Ion: 75 Resp: 34572
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 59.01 ug/l
 RT: 10.097 min Scan# 1390
 Delta R.T. 0.006 min
 Lab File: VD068259.D
 Acq: 03 Feb 2021 13:39

Tgt Ion: 75 Resp: 34921
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.6 37.0
 39 40.3 31.4 47.0

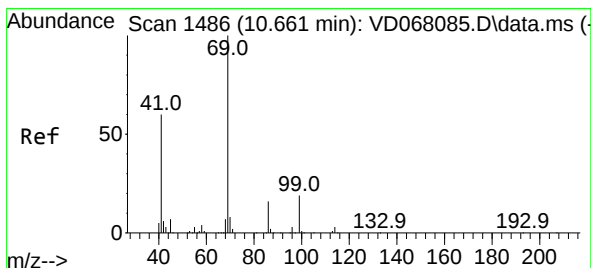
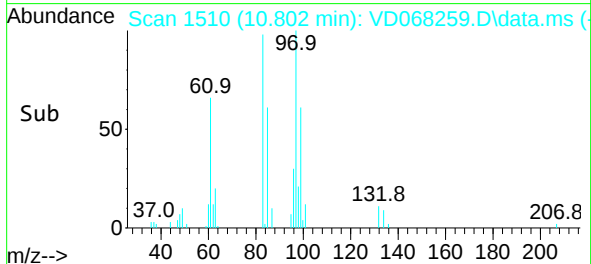
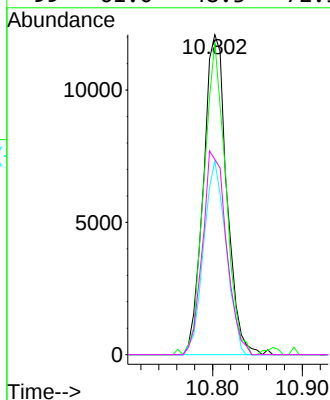
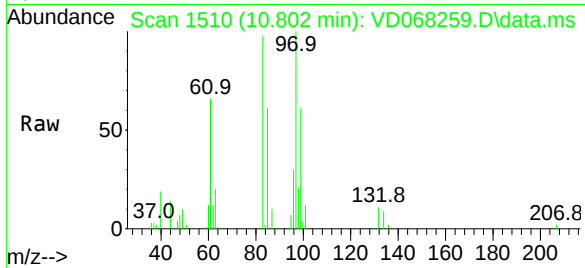




#55
1,1,2-Trichloroethane
Concen: 84.82 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

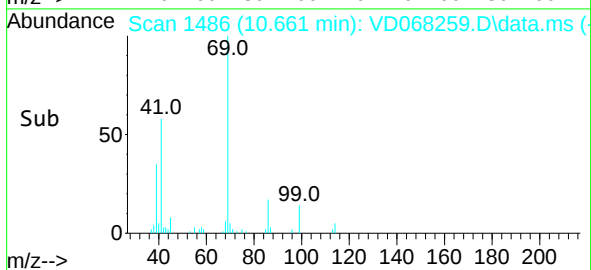
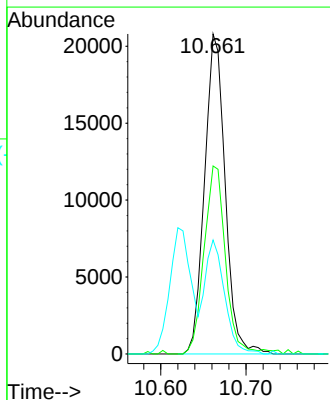
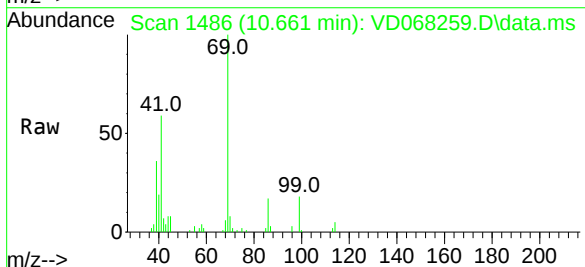
Instrument :
MSVOA_D
ClientSampleId :

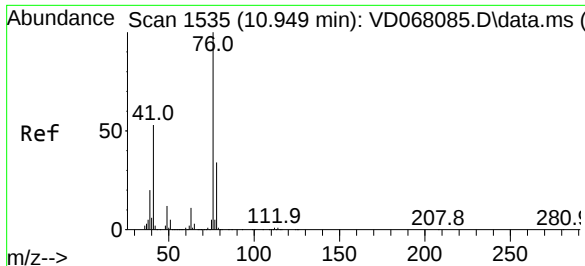
Tgt Ion: 97	Resp: 21879
Ion Ratio	Lower Upper
97 100	
83 95.9	61.8 92.6#
85 60.6	42.2 63.2
99 61.0	48.3 72.5



#56
Ethyl methacrylate
Concen: 101.69 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 69	Resp: 34943
Ion Ratio	Lower Upper
69 100	
41 60.7	44.9 67.3
39 34.0	21.9 32.9#

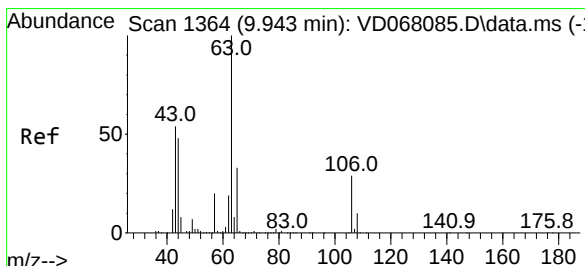
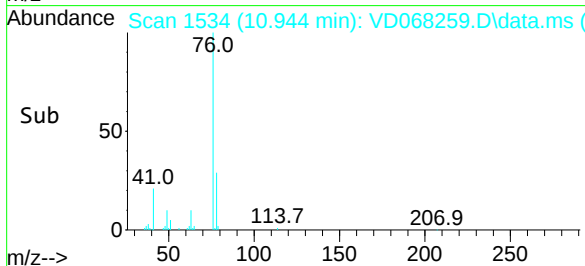
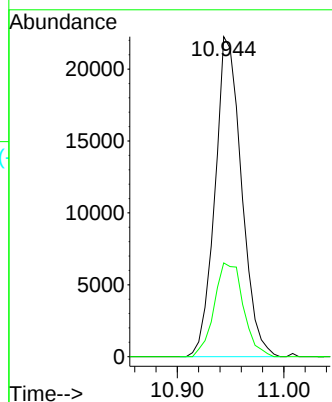
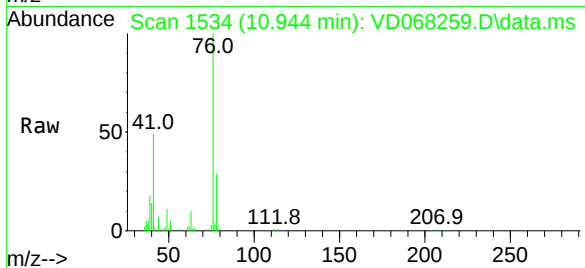




#57
1,3-Dichloropropane
Concen: 84.62 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

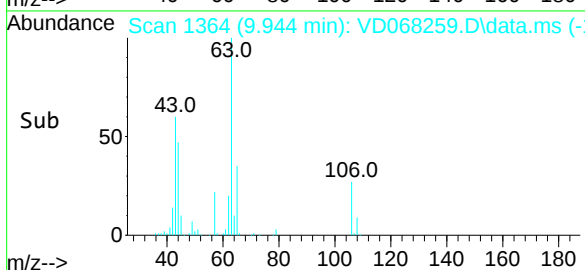
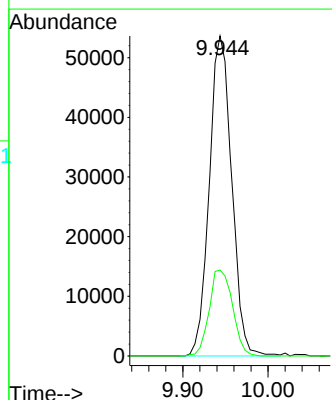
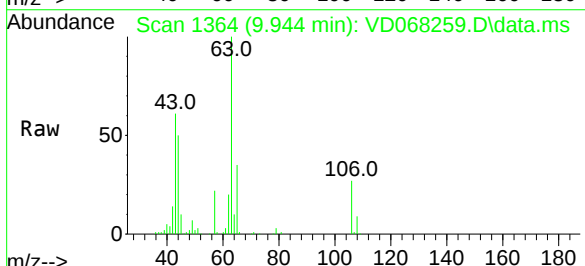
Instrument :
MSVOA_D
ClientSampleId :

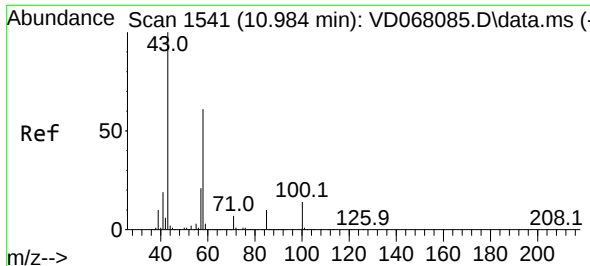
Tgt Ion: 76 Resp: 38515
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 618.16 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 63 Resp: 98023
Ion Ratio Lower Upper
63 100
106 27.9 27.0 40.4

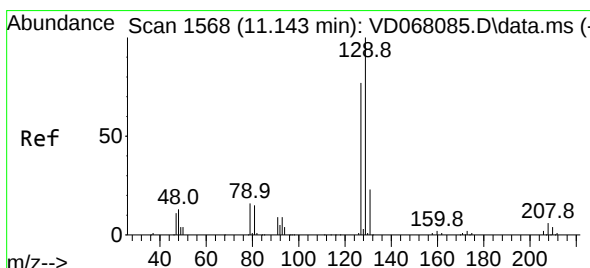
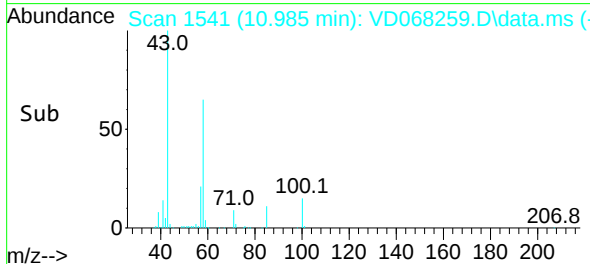
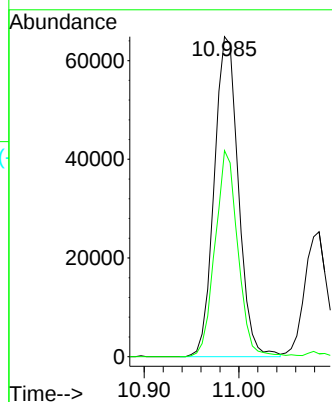
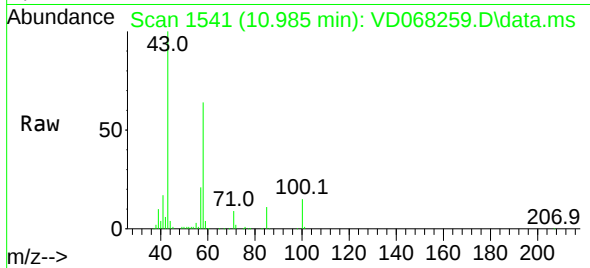




#59
2-Hexanone
Concen: 921.38 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

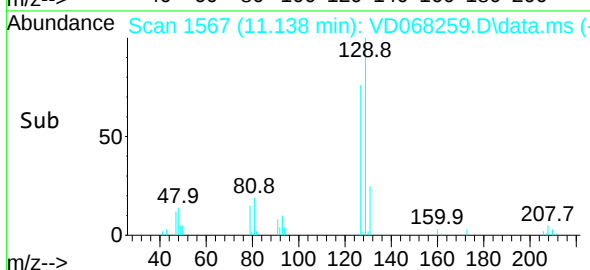
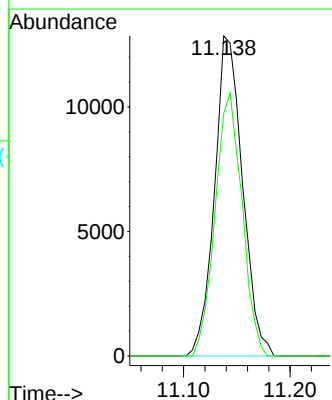
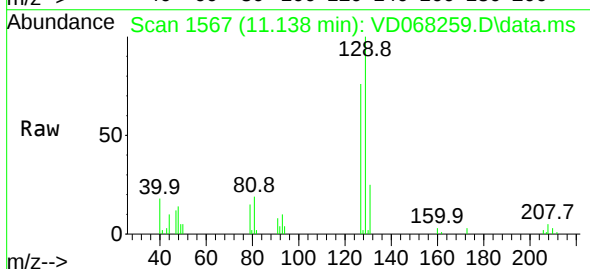
Instrument :
MSVOA_D
ClientSampled :

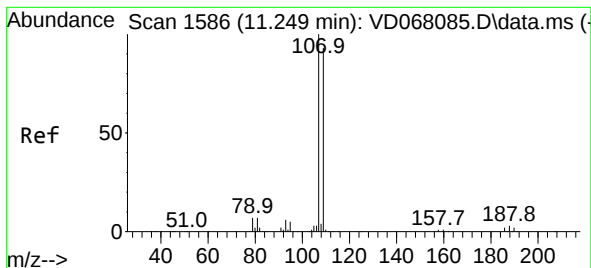
Tgt Ion: 43 Resp: 114822
Ion Ratio Lower Upper
43 100
58 60.9 31.0 93.0



#60
Dibromochloromethane
Concen: 72.45 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 129 Resp: 23433
Ion Ratio Lower Upper
129 100
127 79.1 38.6 116.0

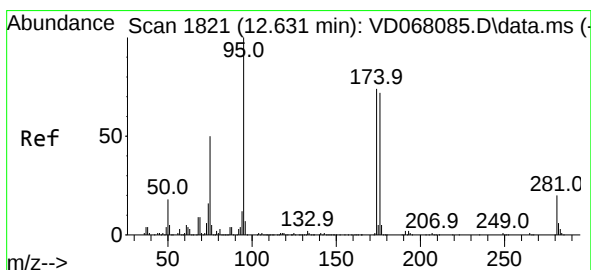
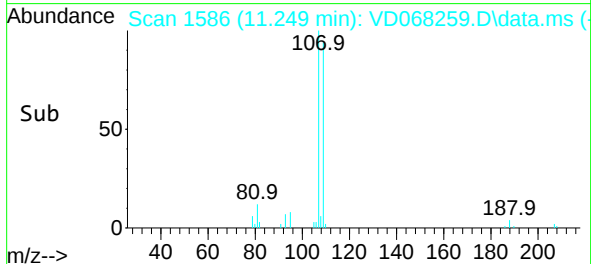
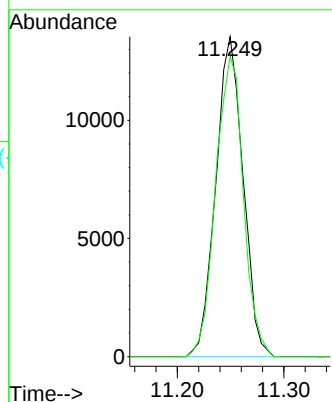
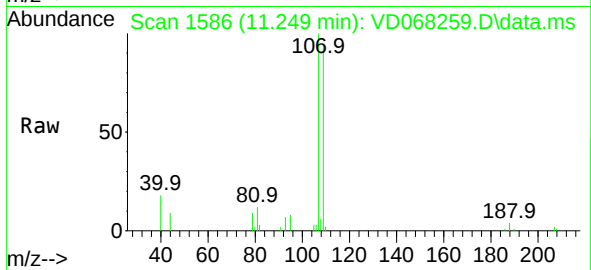




#61
1,2-Dibromoethane
Concen: 94.62 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

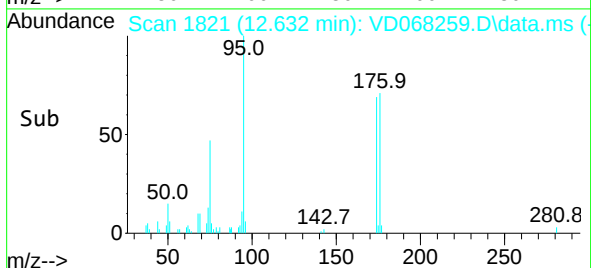
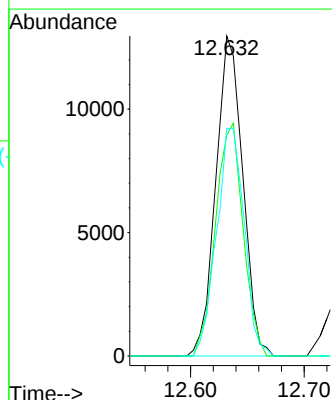
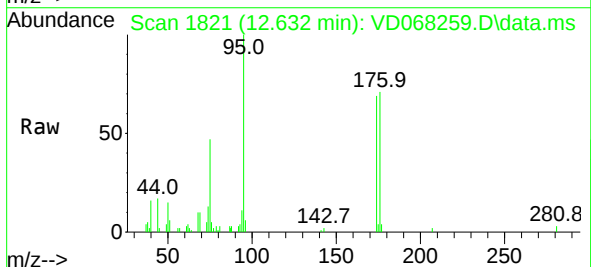
Instrument :
MSVOA_D
ClientSampleId :

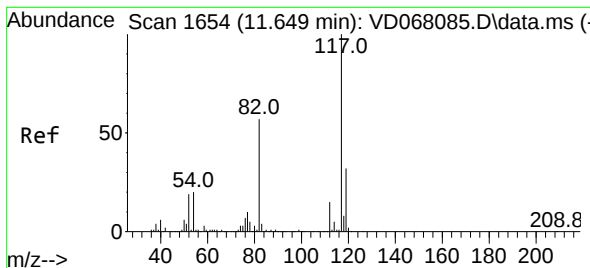
Tgt Ion:107 Resp: 24082
Ion Ratio Lower Upper
107 100
109 95.5 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.51 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 95 Resp: 21343
Ion Ratio Lower Upper
95 100
174 74.6 0.0 172.4
176 73.3 0.0 168.4

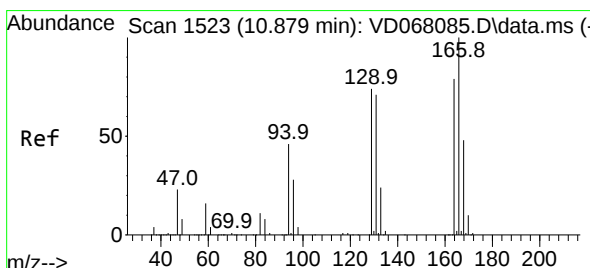
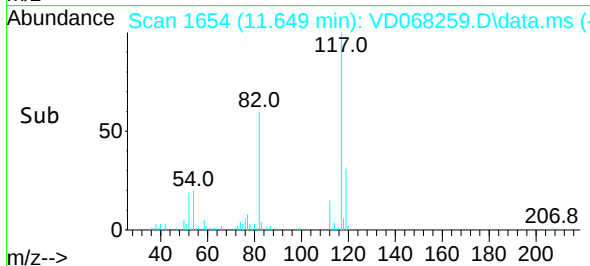
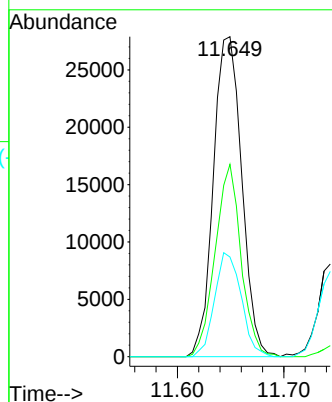
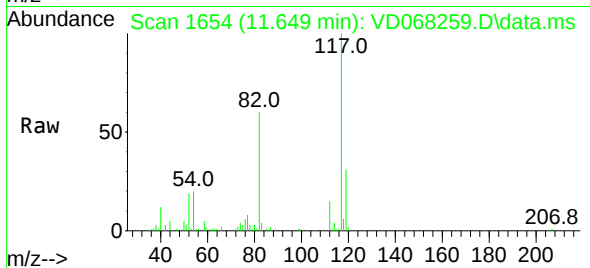




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

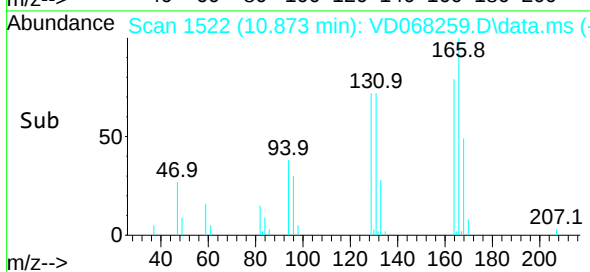
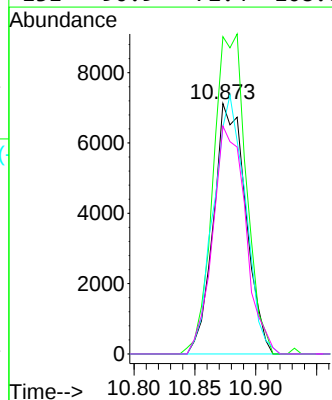
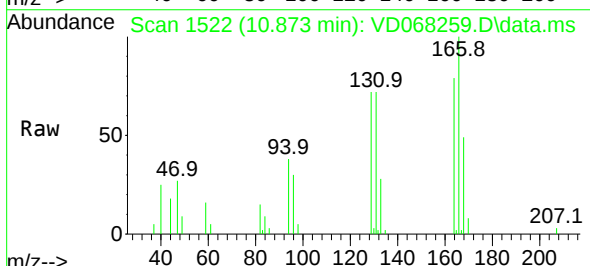
Instrument :
MSVOA_D
ClientSampled :

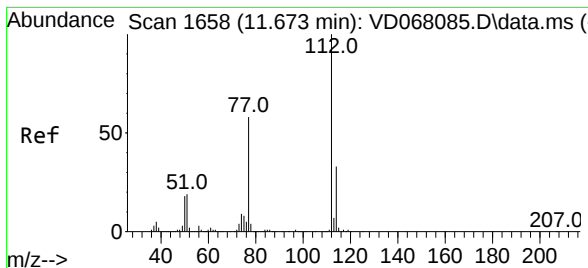
Tgt Ion:117	Resp:	51618
Ion Ratio	Lower	Upper
117	100	
82	60.1	41.4 62.0
119	31.2	26.1 39.1



#64
Tetrachloroethene
Concen: 35.99 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion:164	Resp:	13094
Ion Ratio	Lower	Upper
164	100	
166	126.7	105.5 158.3
129	90.6	75.6 113.4
131	90.9	72.4 108.6

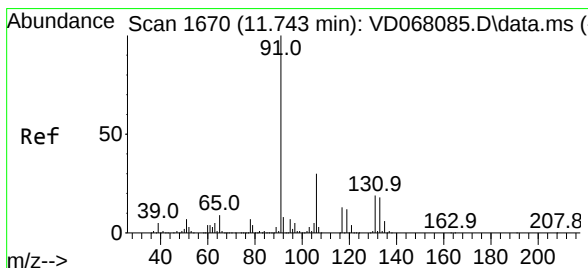
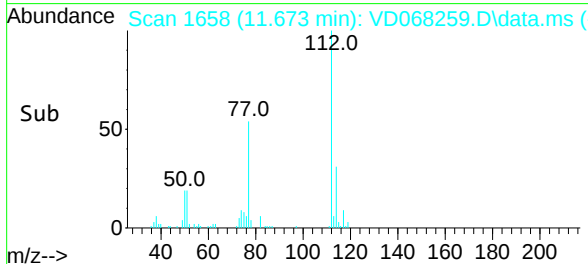
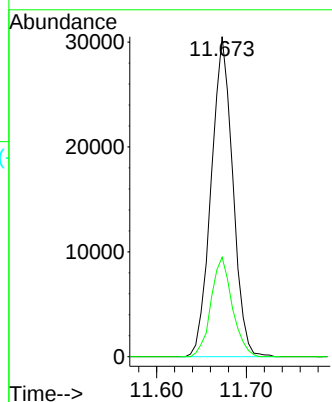
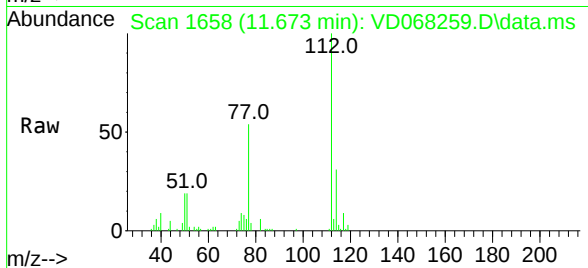




#65
Chlorobenzene
Concen: 46.53 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

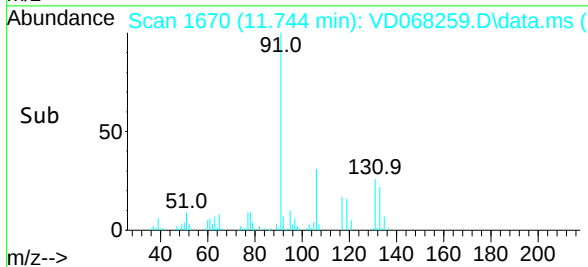
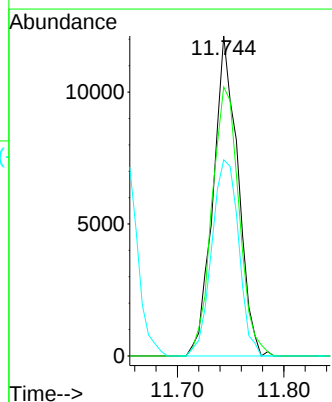
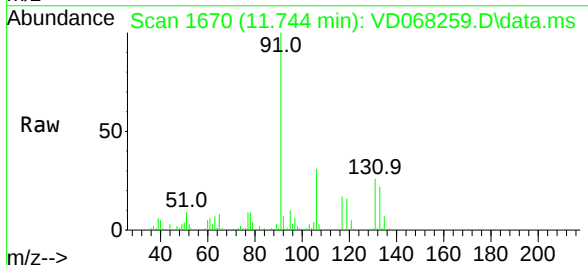
Instrument :
MSVOA_D
ClientSampleId :

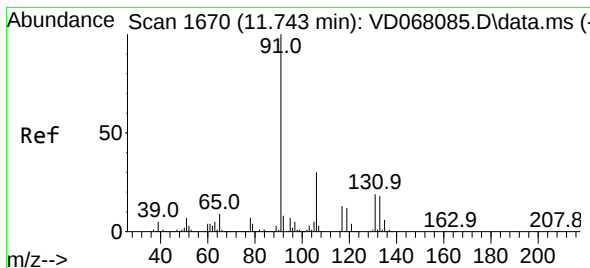
Tgt Ion:112 Resp: 51029
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.67 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion:131 Resp: 19548
Ion Ratio Lower Upper
131 100
133 92.1 48.1 144.4
119 66.6 31.6 94.8

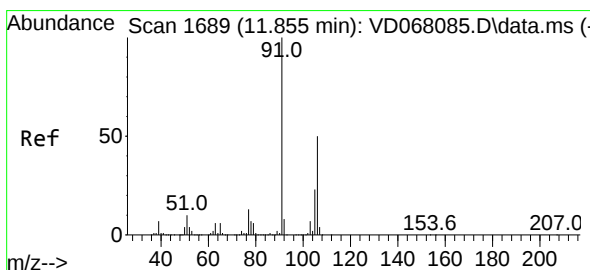
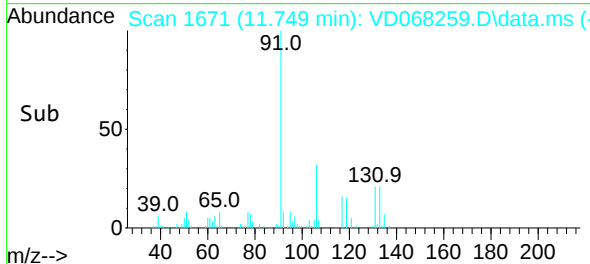
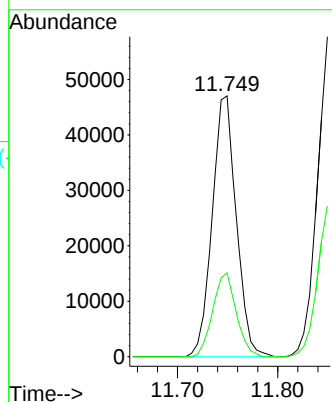
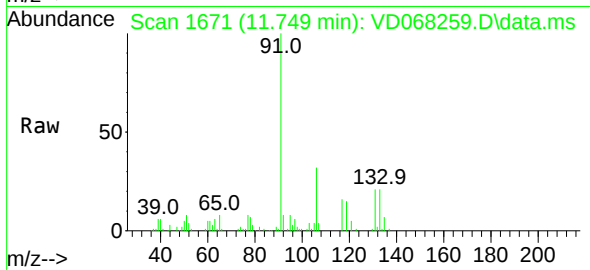




#67
Ethyl Benzene
Concen: 38.52 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

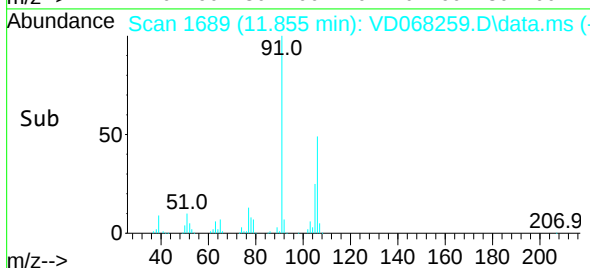
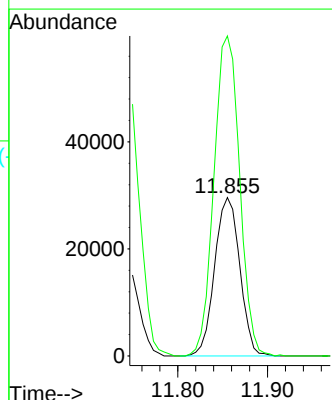
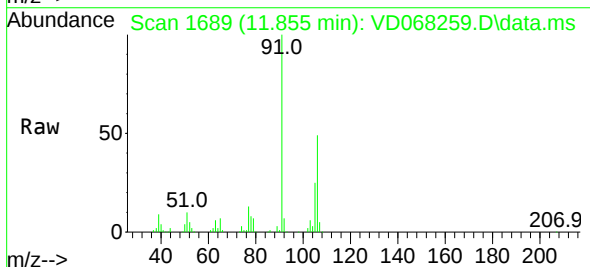
Instrument :
MSVOA_D
ClientSampled :

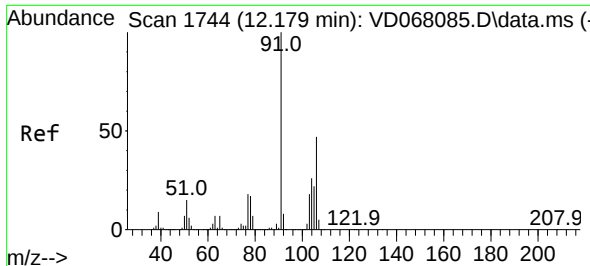
Tgt Ion: 91 Resp: 78218
Ion Ratio Lower Upper
91 100
106 32.1 25.9 38.9



#68
m/p-Xylenes
Concen: 75.11 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion:106 Resp: 57585
Ion Ratio Lower Upper
106 100
91 206.5 159.1 238.7

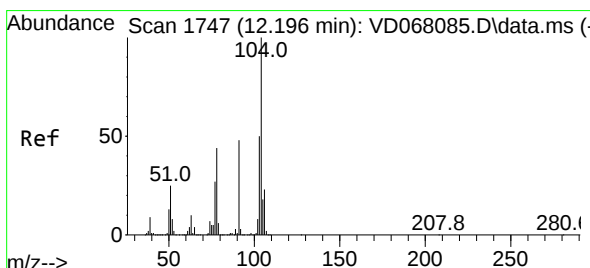
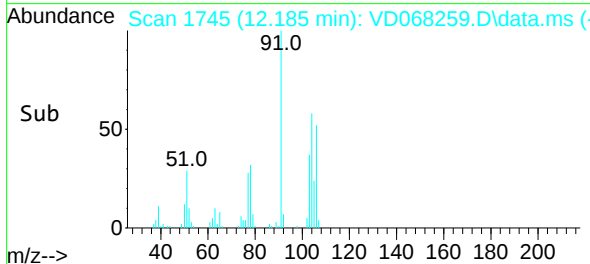
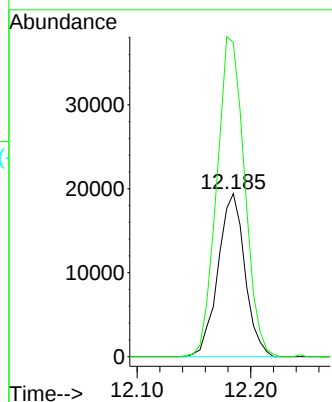
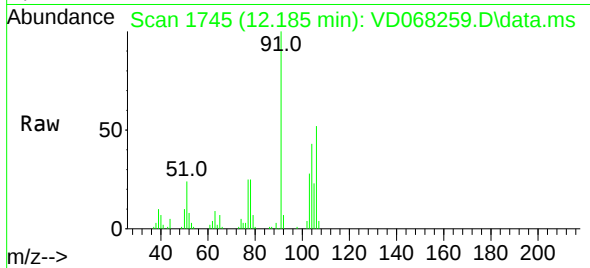




#69
o-Xylene
Concen: 44.79 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

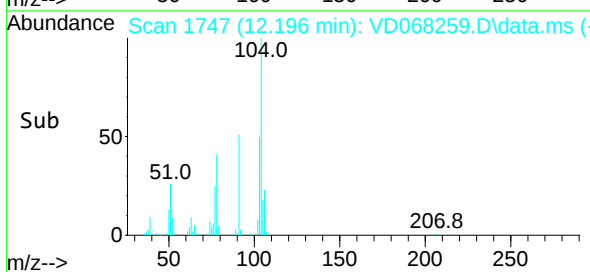
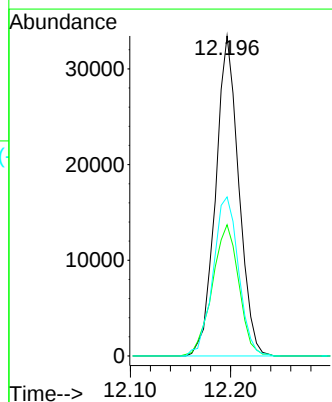
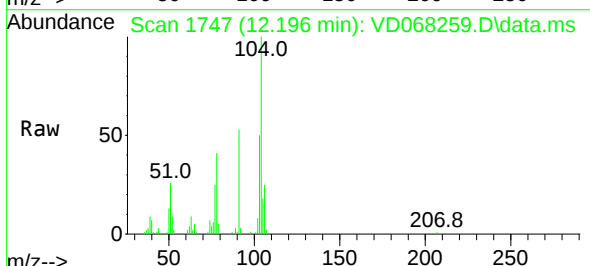
Instrument :
MSVOA_D
ClientSampleId :

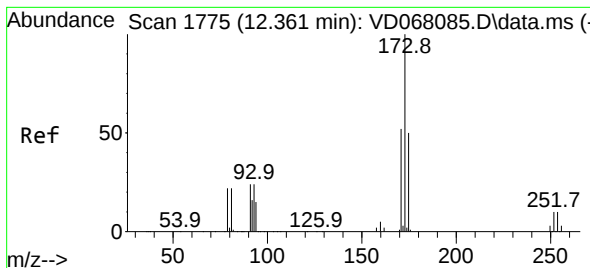
Tgt Ion:106 Resp: 31889
Ion Ratio Lower Upper
106 100
91 203.3 108.7 325.9



#70
Styrene
Concen: 44.09 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion:104 Resp: 53586
Ion Ratio Lower Upper
104 100
78 46.9 38.2 57.2
103 54.7 43.1 64.7

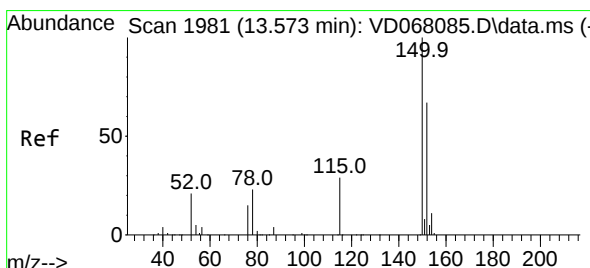
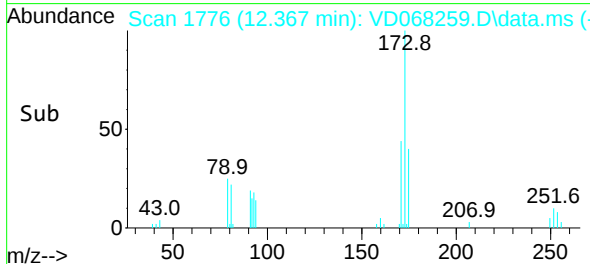
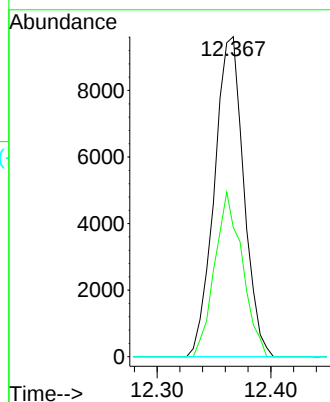
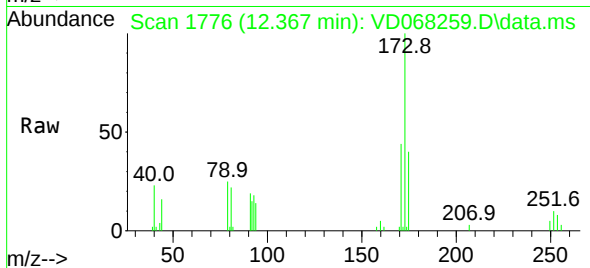




#71
Bromoform
Concen: 88.39 ug/l
RT: 12.367 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

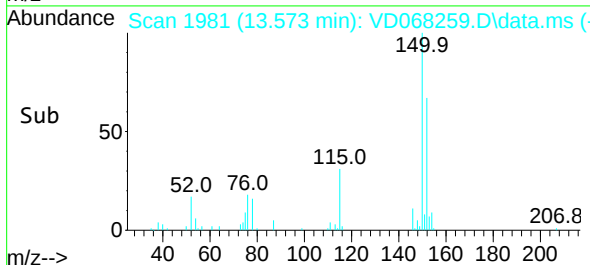
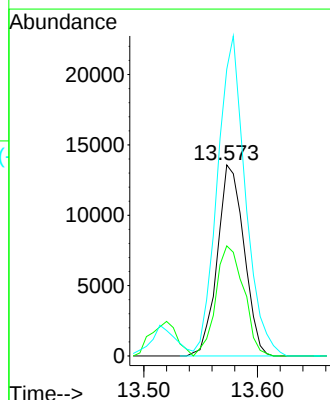
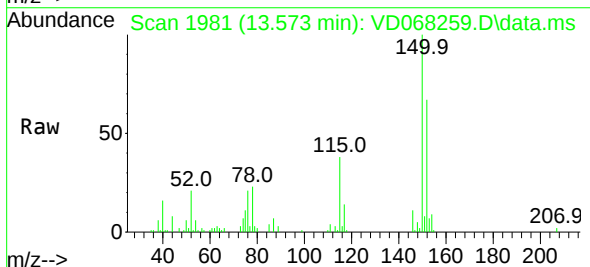
Instrument :
MSVOA_D
ClientSampleId :

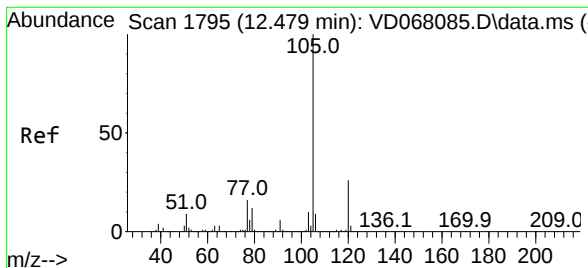
Tgt Ion:173 Resp: 17284
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion:152 Resp: 22112
Ion Ratio Lower Upper
152 100
115 60.5 28.9 86.8
150 175.9 0.0 344.4

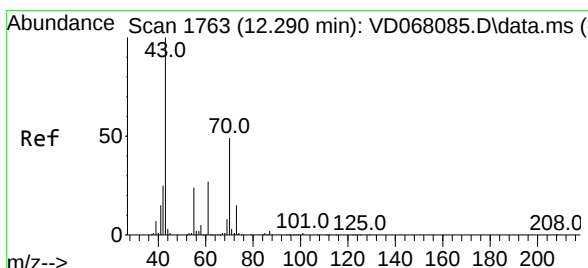
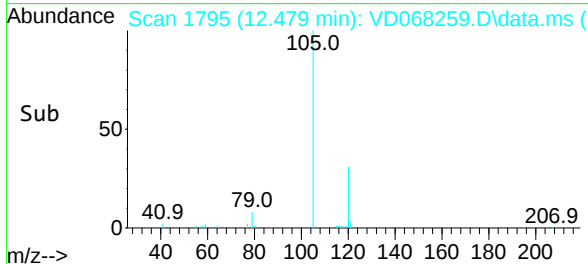
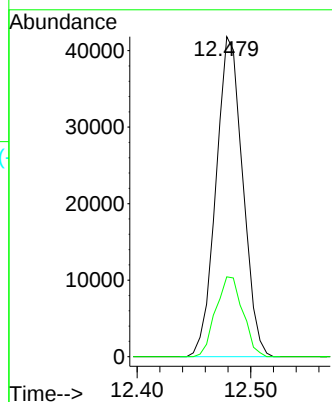
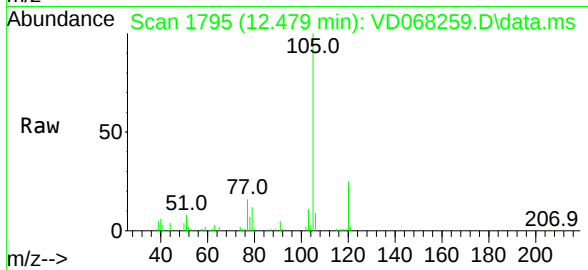




#73
Isopropylbenzene
Concen: 37.19 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

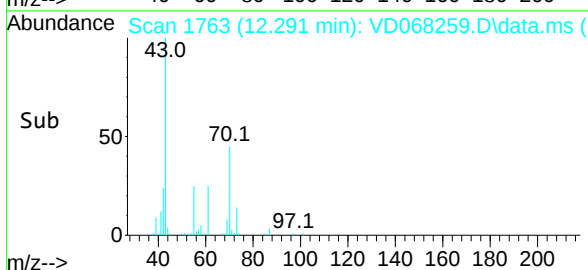
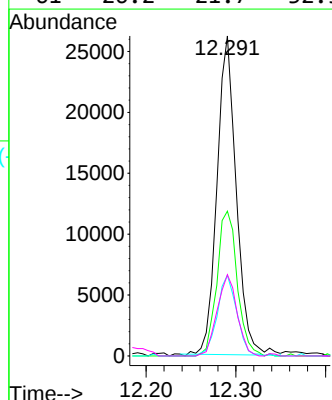
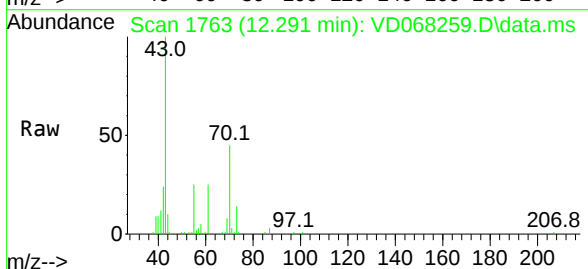
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 68434
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.6



#74
N-ethyl acetate
Concen: 102.21 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 43 Resp: 39089
Ion Ratio Lower Upper
43 100
70 48.0 41.8 62.8
55 25.7 24.2 36.4
61 26.2 21.7 32.5

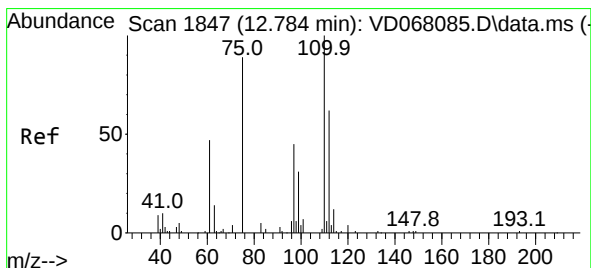
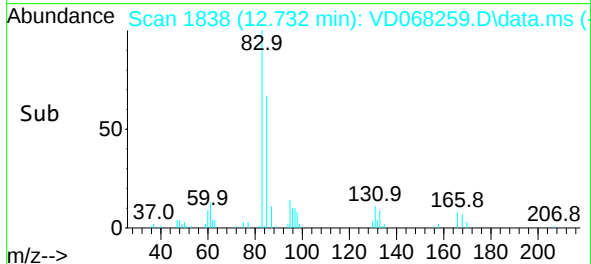
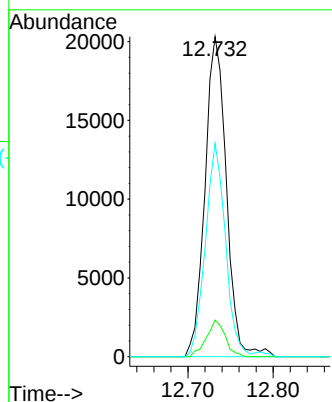
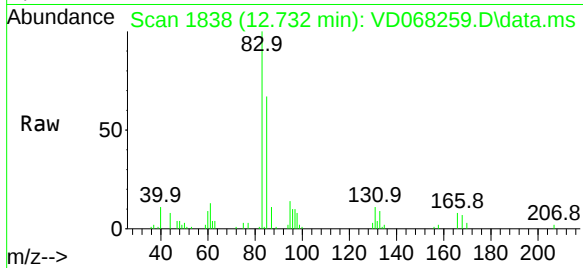




#75
1,1,2,2-Tetrachloroethane
Concen: 121.03 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

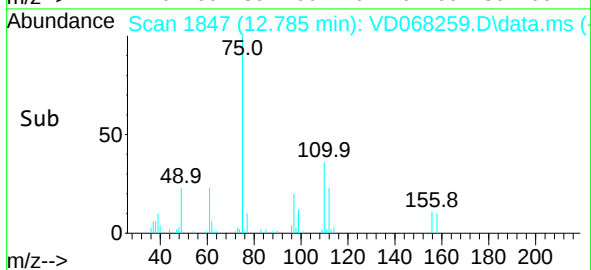
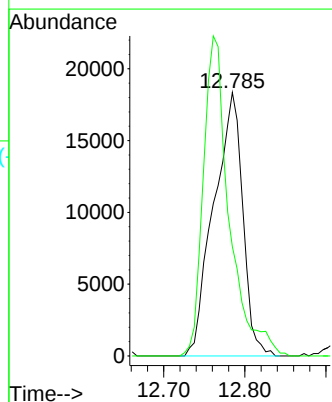
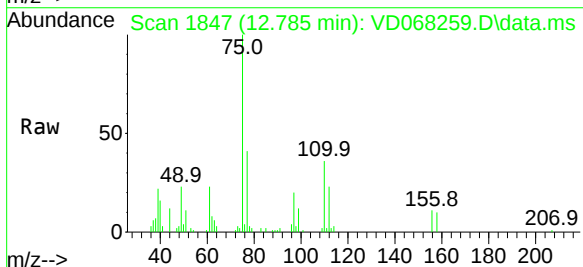
Instrument :
MSVOA_D
ClientSampled :

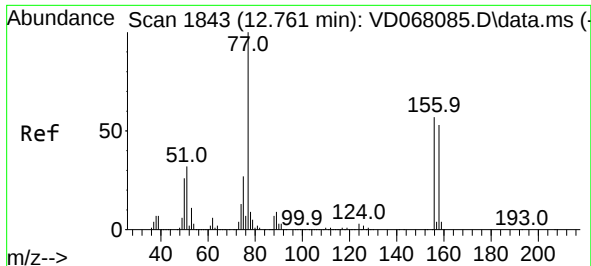
Tgt Ion: 83 Resp: 35420
Ion Ratio Lower Upper
83 100
131 10.1 5.8 17.4
85 62.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 212.83 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 75 Resp: 45502
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

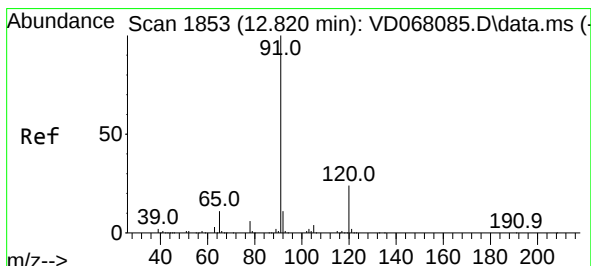
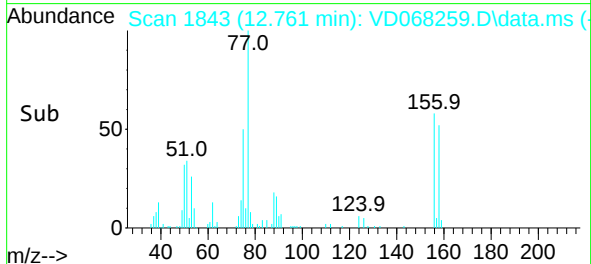
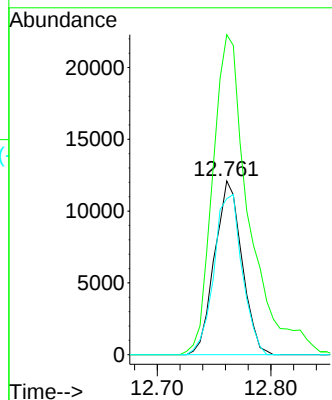
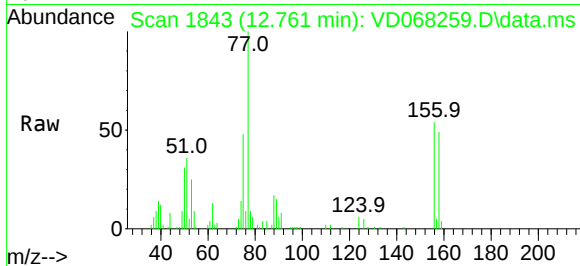




#77
Bromobenzene
Concen: 51.40 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

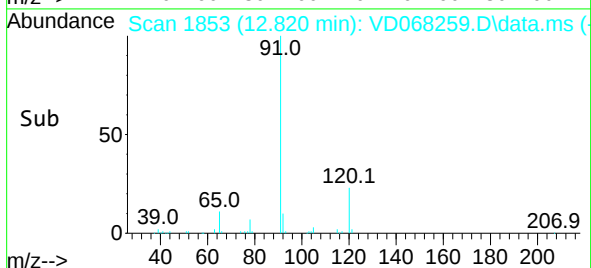
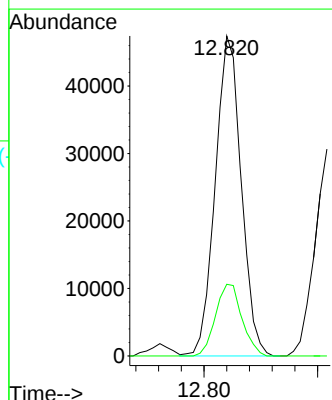
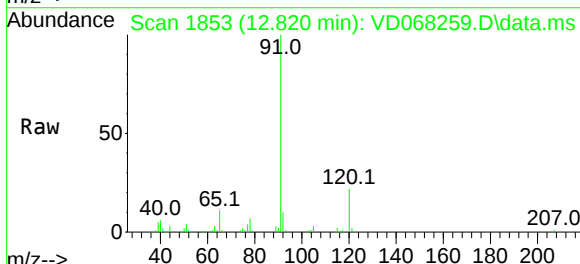
Instrument :
MSVOA_D
ClientSampleId :

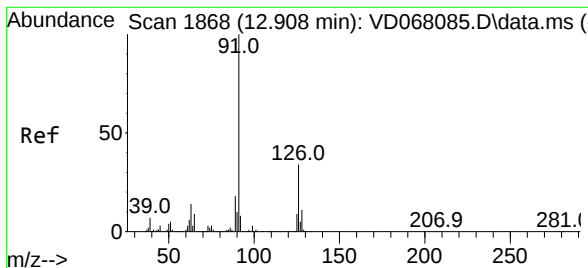
Tgt Ion	Ratio	Lower	Upper
156	100		
77	243.5	82.8	248.3
158	94.8	48.0	144.0



#78
n-propylbenzene
Concen: 34.56 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	12.0	36.0

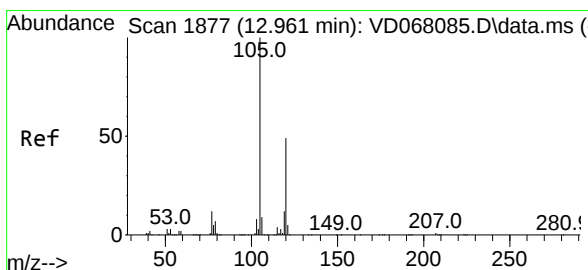
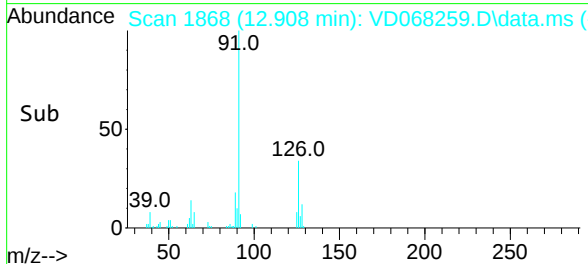
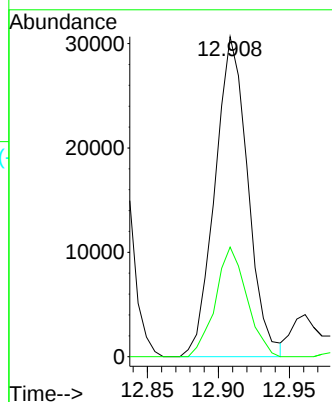
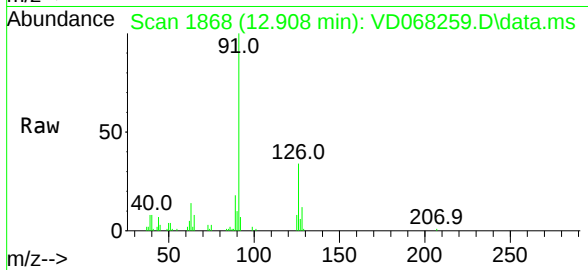




#79
2-Chlorotoluene
Concen: 40.42 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

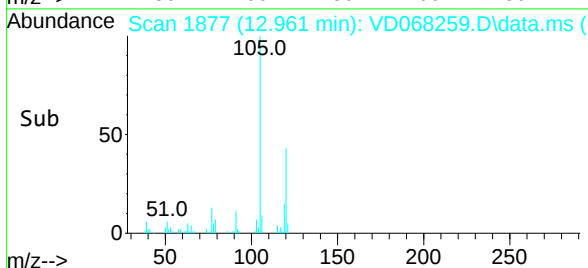
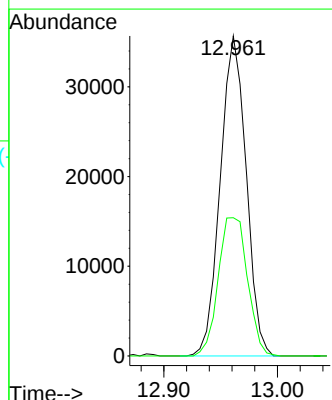
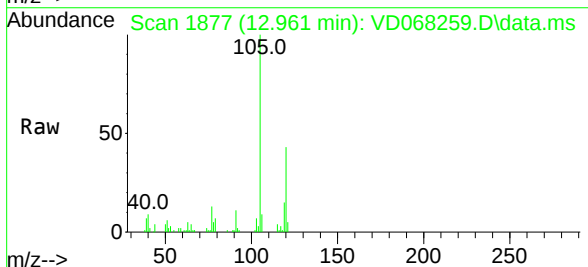
Instrument :
MSVOA_D
ClientSampleId :

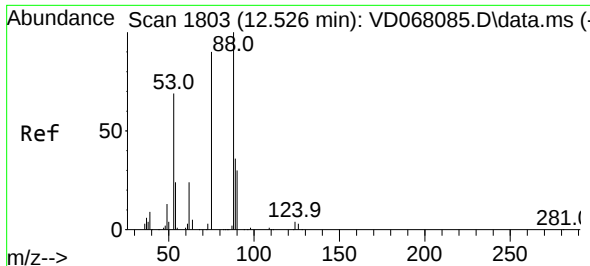
Tgt Ion: 91 Resp: 49400
Ion Ratio Lower Upper
91 100
126 32.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 36.87 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 105 Resp: 56496
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

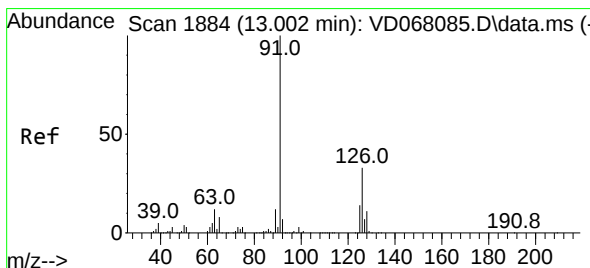
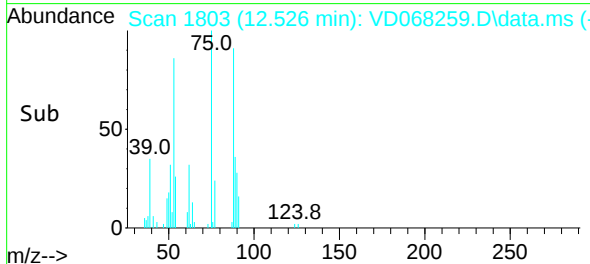
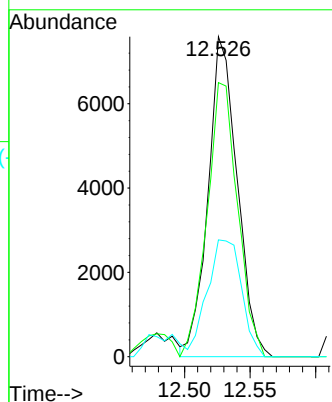
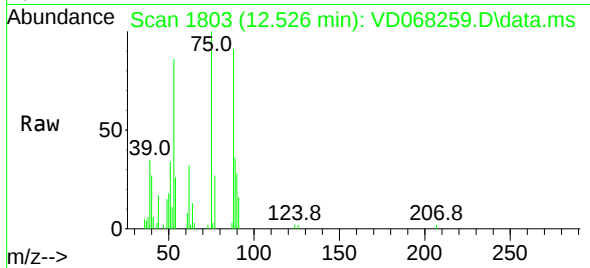




#81
trans-1,4-Dichloro-2-butene
Concen: 110.79 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

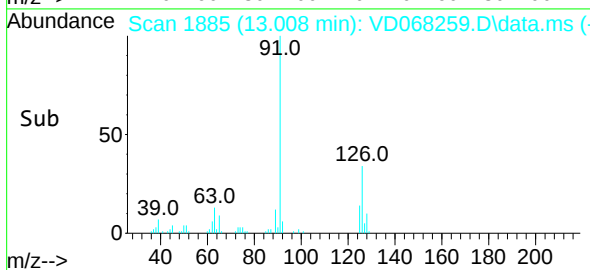
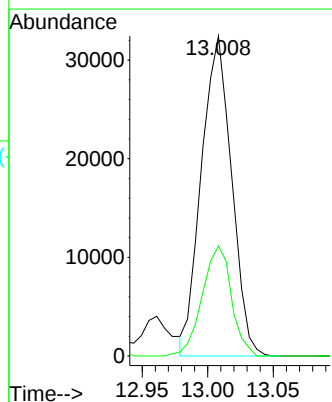
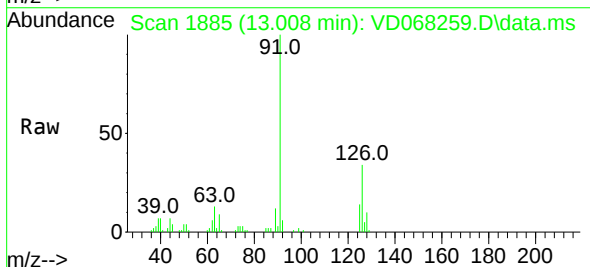
Instrument :
MSVOA_D
ClientSampleId :

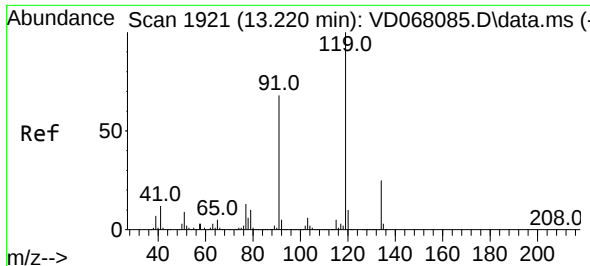
Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.0	70.2	105.2
89	42.9	40.3	60.5



#82
4-Chlorotoluene
Concen: 40.90 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.2	17.7	53.1

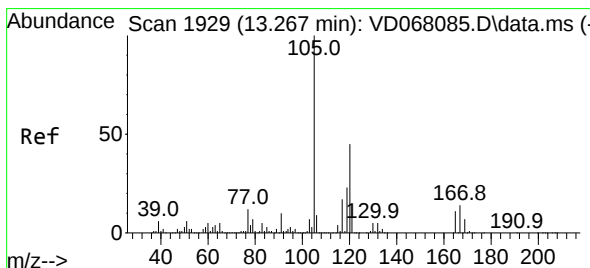
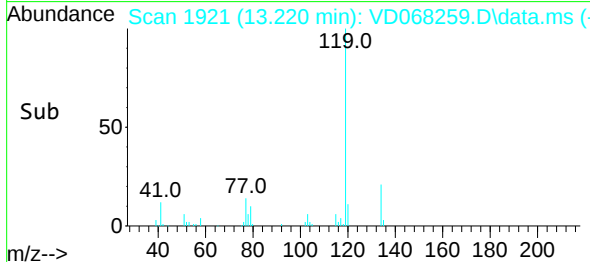
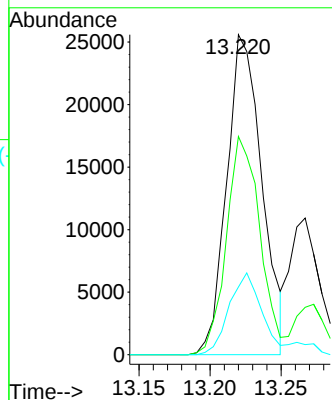
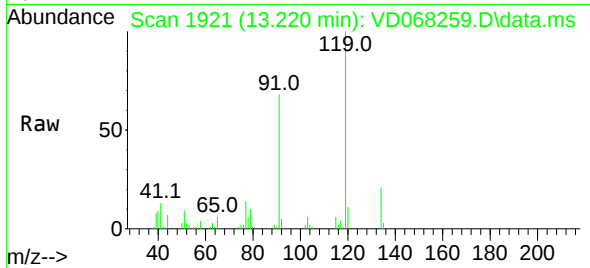




#83
tert-Butylbenzene
Concen: 33.98 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

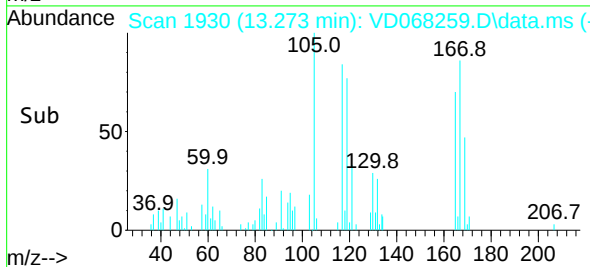
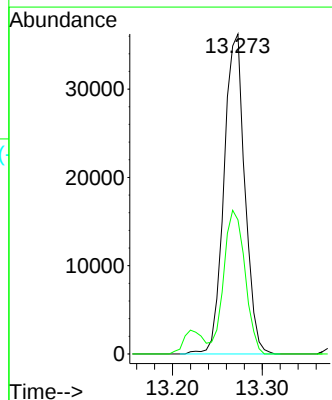
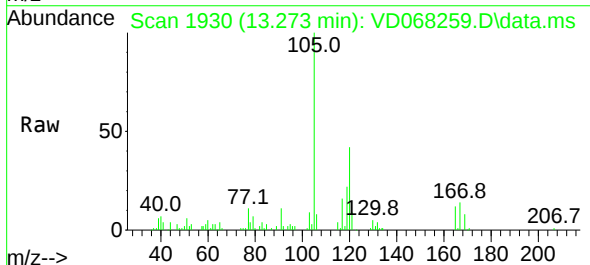
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 44123
Ion Ratio Lower Upper
119 100
91 64.7 31.1 93.5
134 24.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 38.38 ug/l
RT: 13.273 min Scan# 1930
Delta R.T. 0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion:105 Resp: 58377
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0

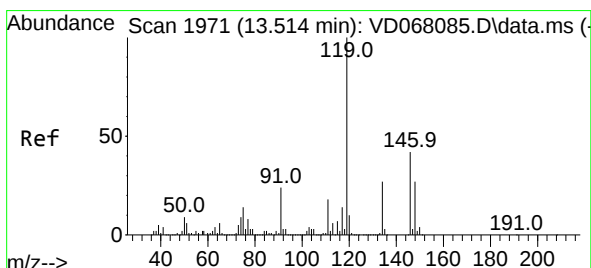
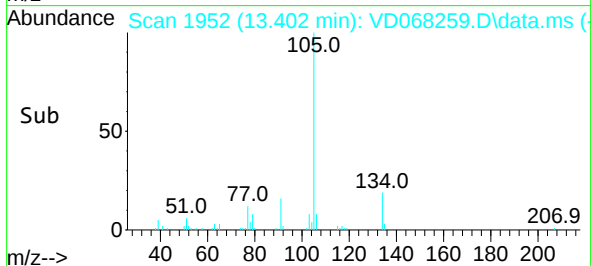
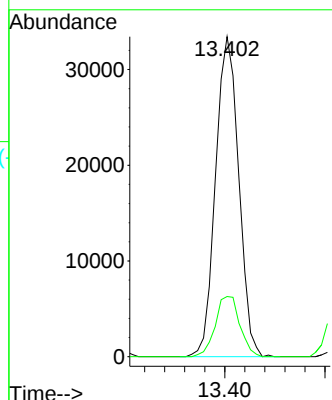
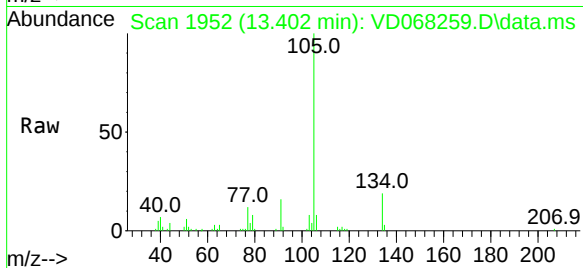




#85
 sec-Butylbenzene
 Concen: 29.47 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068259.D
 Acq: 03 Feb 2021 13:39

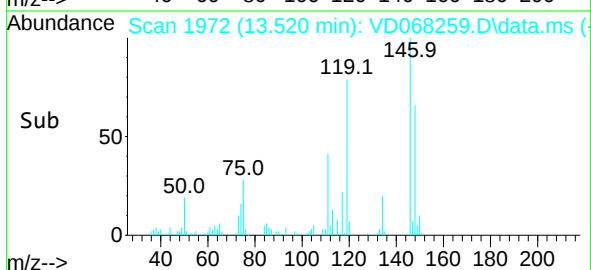
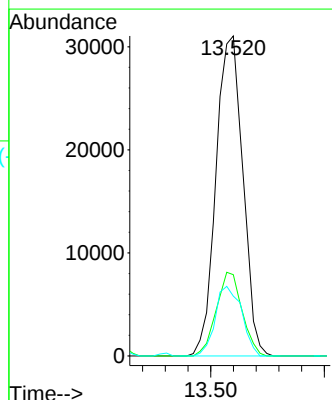
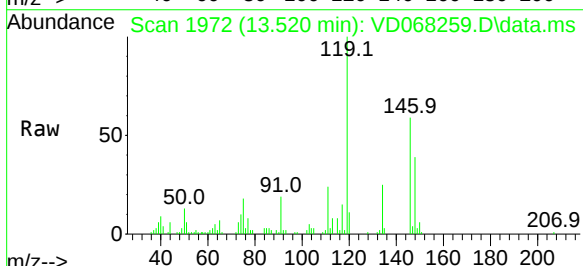
Instrument :
 MSVOA_D
 ClientSampled :

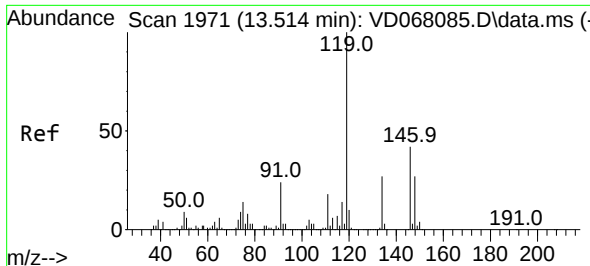
Tgt Ion:105 Resp: 53530
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 30.86 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. 0.006 min
 Lab File: VD068259.D
 Acq: 03 Feb 2021 13:39

Tgt Ion:119 Resp: 50988
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 21.5 11.7 35.0

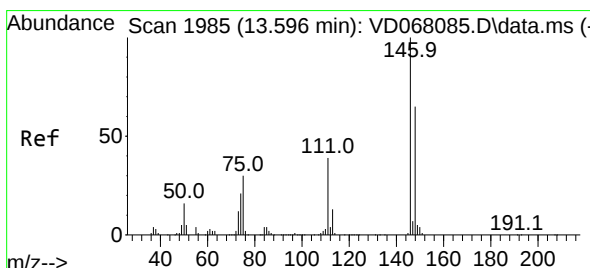
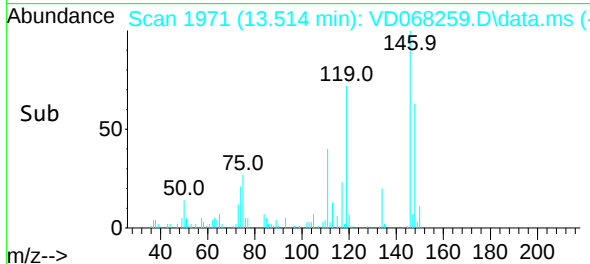
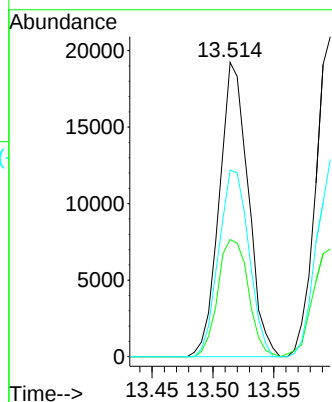
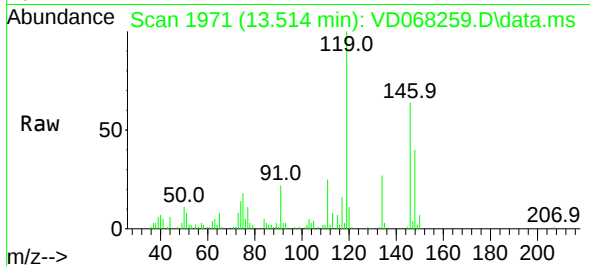




#87
1,3-Dichlorobenzene
Concen: 41.91 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

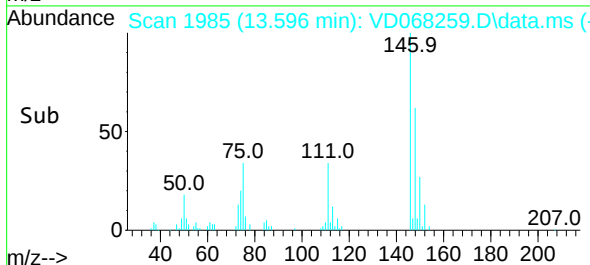
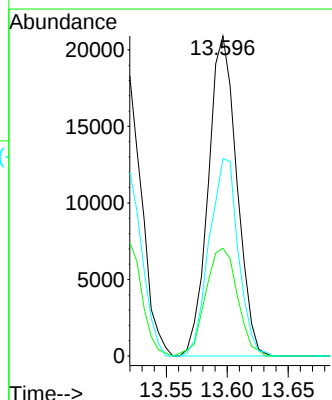
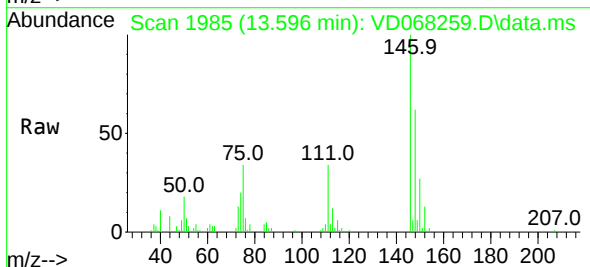
Instrument :
MSVOA_D
ClientSampleId :

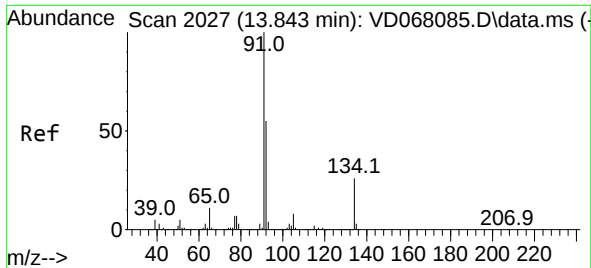
Tgt Ion:146 Resp: 31789
Ion Ratio Lower Upper
146 100
111 41.9 19.5 58.5
148 66.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 45.69 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion:146 Resp: 34144
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.1
148 62.7 31.9 95.7

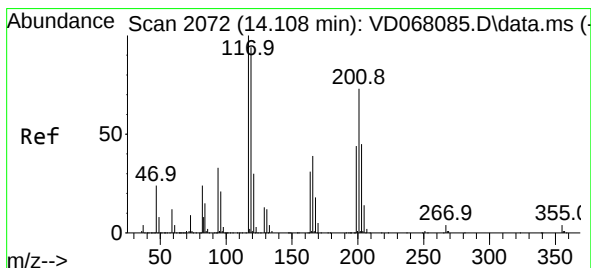
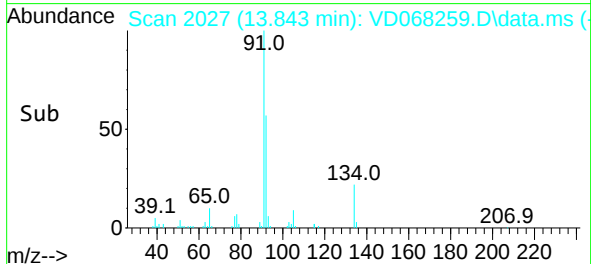
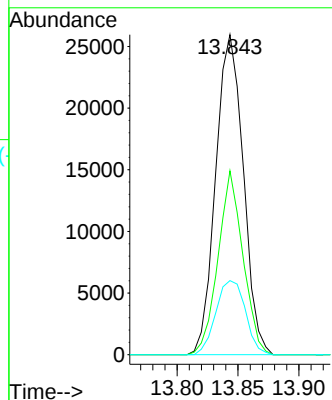
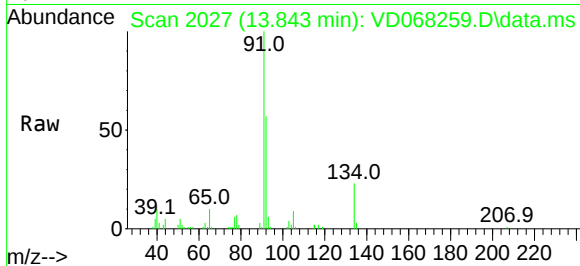




#89
n-Butylbenzene
Concen: 25.82 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

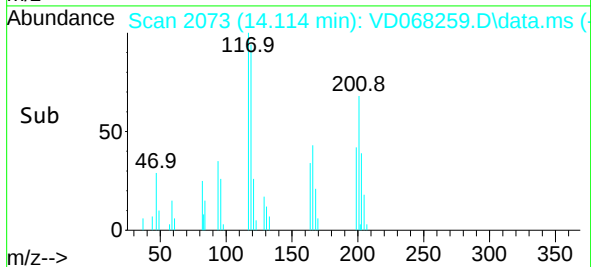
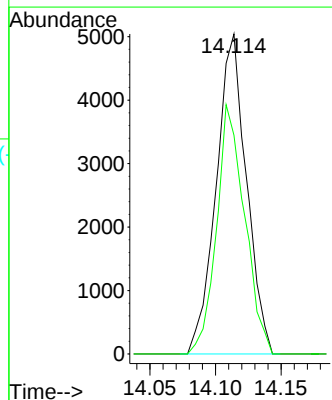
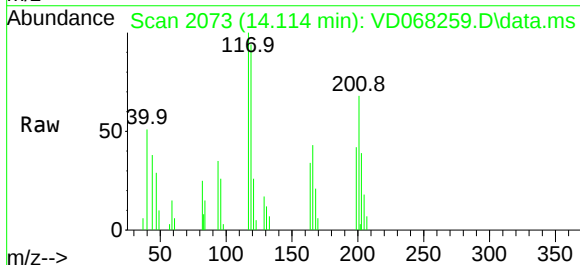
Instrument :
MSVOA_D
ClientSampleId :

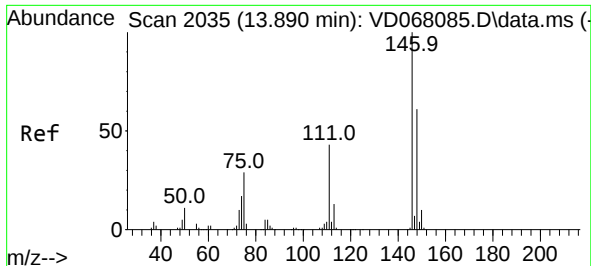
Tgt Ion:	91	Resp:	40928
Ion	Ratio	Lower	Upper
91	100		
92	51.9	27.2	81.6
134	24.8	13.9	41.7



#90
Hexachloroethane
Concen: 27.08 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion:	117	Resp:	8081
Ion	Ratio	Lower	Upper
117	100		
201	72.2	39.5	118.5

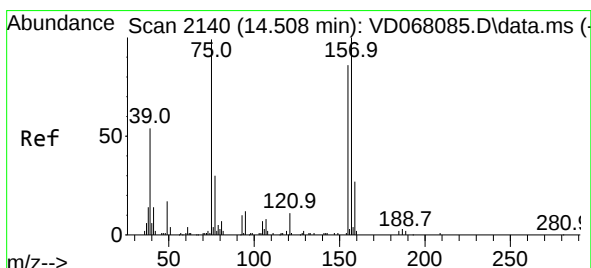
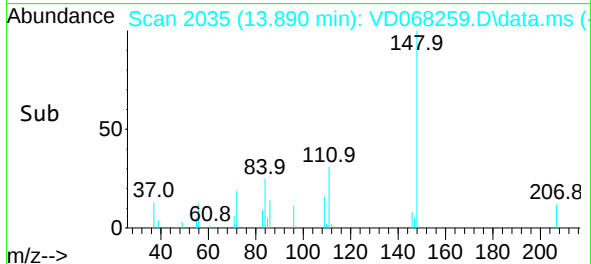
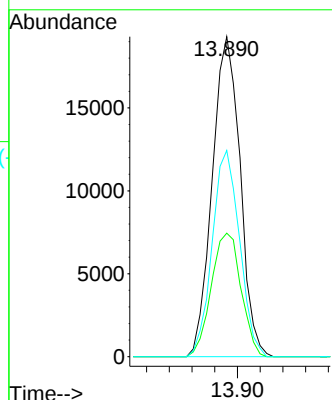
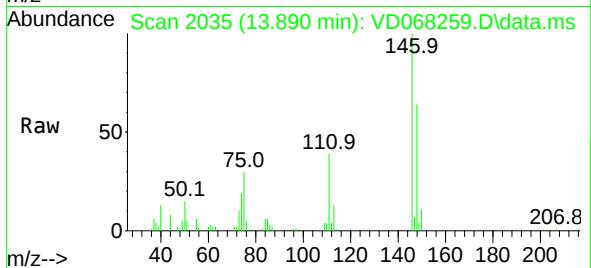




#91
1,2-Dichlorobenzene
Concen: 50.58 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

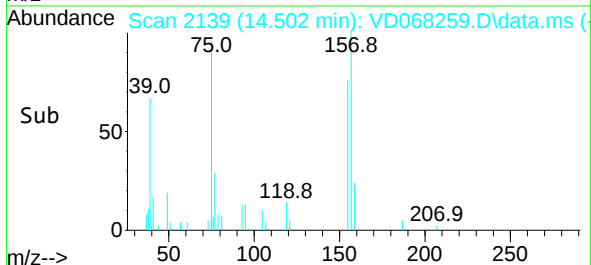
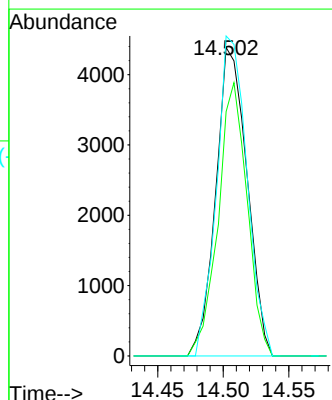
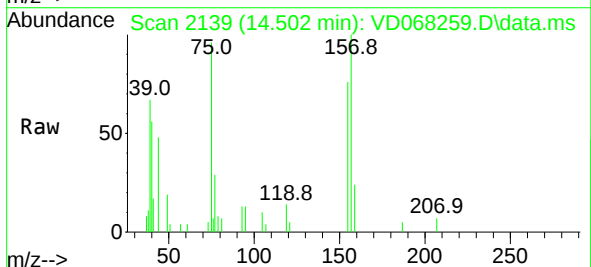
Instrument :
MSVOA_D
ClientSampled :

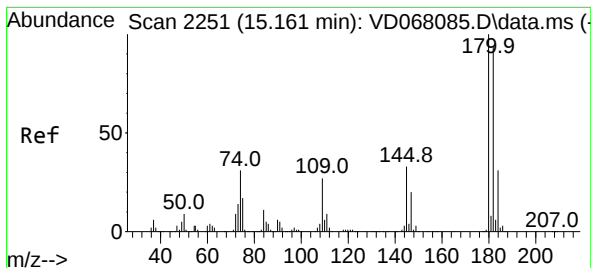
Tgt Ion:146 Resp: 32858
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 151.91 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion: 75 Resp: 7276
Ion Ratio Lower Upper
75 100
155 81.9 48.0 144.2
157 101.0 65.0 194.8

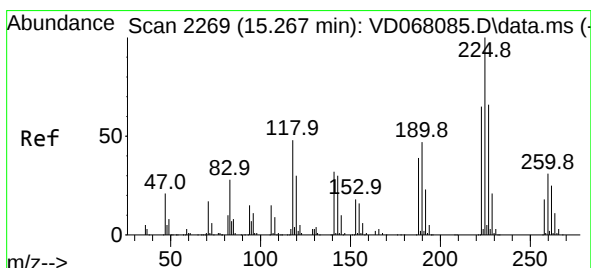
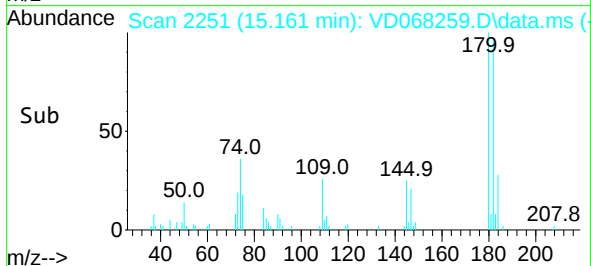
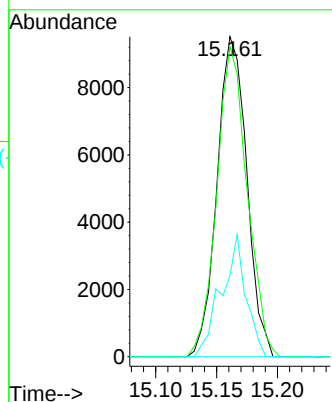
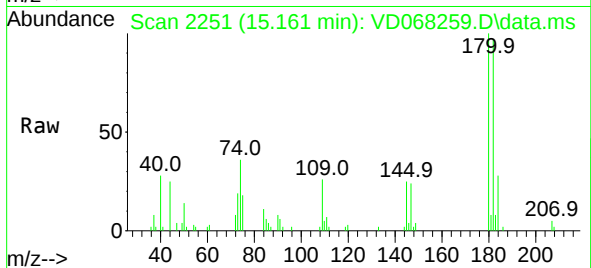




#93
1,2,4-Trichlorobenzene
Concen: 36.26 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

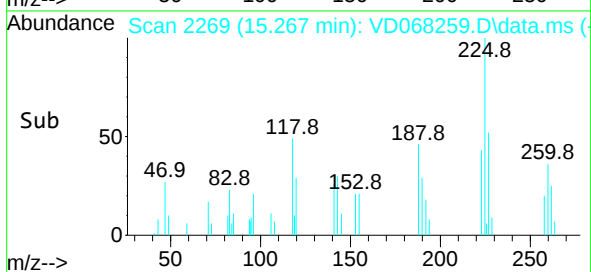
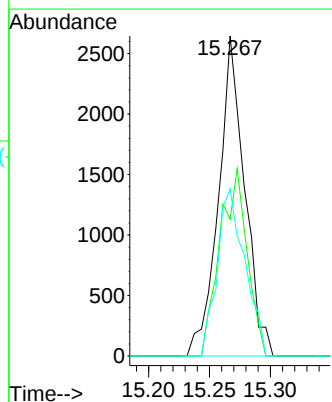
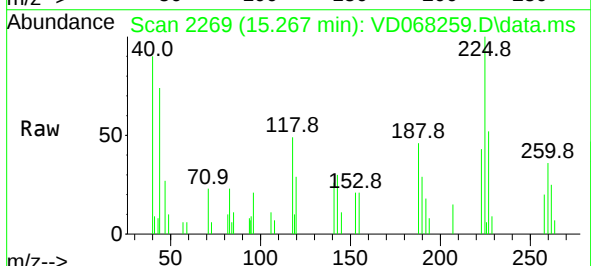
Instrument :
MSVOA_D
ClientSampled :

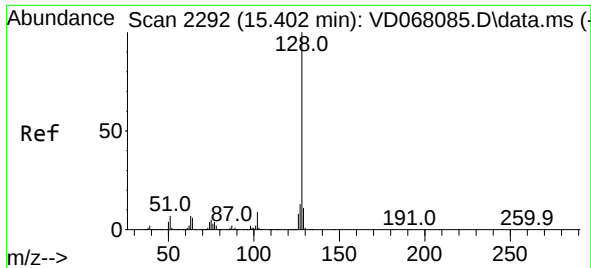
Tgt Ion:180 Resp: 16148
Ion Ratio Lower Upper
180 100
182 99.3 46.8 140.4
145 31.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 16.03 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion:225 Resp: 3957
Ion Ratio Lower Upper
225 100
223 60.9 31.9 95.5
227 55.1 32.1 96.5

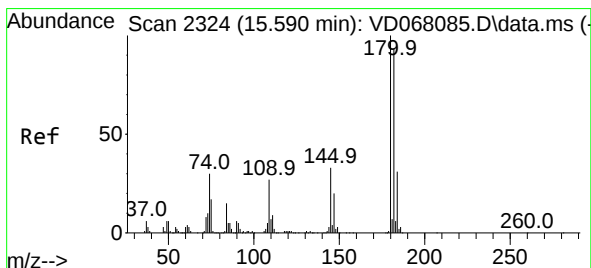
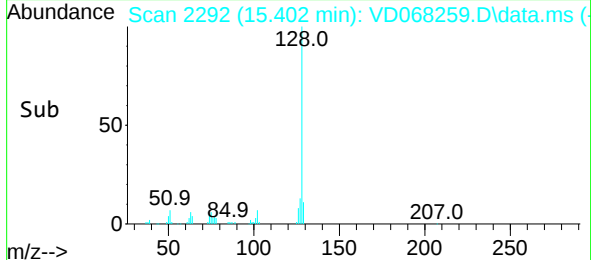
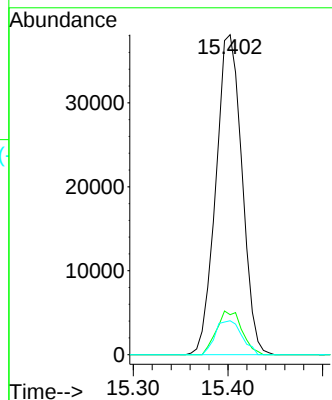
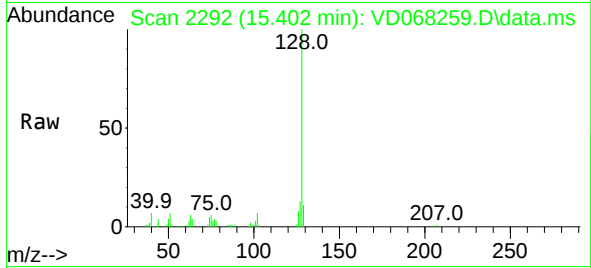




#95
Naphthalene
Concen: 87.31 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	72909
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.2
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 41.26 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068259.D
Acq: 03 Feb 2021 13:39

Tgt Ion:	180	Resp:	15500
Ion Ratio	Lower	Upper	
180	100		
182	99.1	48.3	144.8
145	35.4	16.7	50.1

