

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031221\
 Data File : VD068601.D
 Acq On : 12 Mar 2021 12:44
 Operator : VA/SY
 Sample : MDL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

Quant Time: Mar 13 00:22:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 00:21:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	285936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	487784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	446326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	238445	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	139656	48.88	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.76%
35) Dibromofluoromethane	7.914	113	144318	49.11	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.22%
50) Toluene-d8	10.338	98	536215	45.81	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.62%
62) 4-Bromofluorobenzene	12.632	95	181044	48.00	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.00%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	8327	3.00	ug/l	87
3) Chloromethane	2.209	50	10316	2.94	ug/l	98
4) Vinyl Chloride	2.350	62	12621	3.03	ug/l	89
5) Bromomethane	2.773	94	10218	3.45	ug/l	86
6) Chloroethane	2.926	64	7956	2.95	ug/l	95
7) Trichlorofluoromethane	3.279	101	15867	3.34	ug/l #	81
8) Diethyl Ether	3.709	74	2553	1.81	ug/l #	52
9) 1,1,2-Trichlorotrifluo...	4.091	101	9784	3.38	ug/l	90
10) Methyl Iodide	4.309	142	7873	2.56	ug/l	91
11) Tert butyl alcohol	5.214	59	3874	25.40	ug/l #	74
12) 1,1-Dichloroethene	4.073	96	8477	2.95	ug/l	94
13) Acrolein	3.944	56	2491	11.43	ug/l #	14
14) Allyl chloride	4.714	41	9430	2.54	ug/l	93
15) Acrylonitrile	5.414	53	9600	16.08	ug/l	90
16) Acetone	4.150	43	7946	17.51	ug/l	99
17) Carbon Disulfide	4.414	76	27287	2.90	ug/l	97
18) Methyl Acetate	4.714	43	3580	3.06	ug/l	91
19) Methyl tert-butyl Ether	5.491	73	19591	3.15	ug/l #	88
20) Methylene Chloride	4.967	84	26041	6.76	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	11639	3.39	ug/l #	78
22) Diisopropyl ether	6.356	45	20581	2.52	ug/l	94
23) Vinyl Acetate	6.308	43	45782	10.81	ug/l	100
24) 1,1-Dichloroethane	6.267	63	16913	3.02	ug/l	94
25) 2-Butanone	7.214	43	9247	14.18	ug/l	96
26) 2,2-Dichloropropane	7.208	77	15198	3.26	ug/l	94
27) cis-1,2-Dichloroethene	7.208	96	10595	2.81	ug/l	99
28) Bromochloromethane	7.544	49	5698	2.61	ug/l #	89
29) Tetrahydrofuran	7.567	42	5076	11.98	ug/l	96
30) Chloroform	7.708	83	18211	3.08	ug/l	89
31) Cyclohexane	7.985	56	18476	3.56	ug/l #	74
32) 1,1,1-Trichloroethane	7.902	97	16011	3.17	ug/l	96
36) 1,1-Dichloropropene	8.108	75	14263	3.08	ug/l	94
37) Ethyl Acetate	7.303	43	4505	2.93	ug/l #	87
38) Carbon Tetrachloride	8.097	117	12574	2.89	ug/l	94
39) Methylcyclohexane	9.355	83	17210	3.01	ug/l	90
40) Benzene	8.350	78	39258	2.95	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.544	41	3776	4.23	ug/l #	65
42) 1,2-Dichloroethane	8.426	62	10639	3.04	ug/l	97
43) Isopropyl Acetate	8.455	43	7997	2.83	ug/l #	56
44) Trichloroethene	9.114	130	11666	3.20	ug/l	94
45) 1,2-Dichloropropane	9.397	63	9225	2.90	ug/l	91
46) Dibromomethane	9.479	93	5553	3.21	ug/l	87
47) Bromodichloromethane	9.667	83	12433	2.78	ug/l	95
48) Methyl methacrylate	9.455	41	3668	2.43	ug/l	85
49) 1,4-Dioxane	9.455	88	493	24.99	ug/l #	18
51) 4-Methyl-2-Pentanone	10.226	43	18715	12.65	ug/l	96
52) Toluene	10.402	92	24651	2.90	ug/l	95
53) t-1,3-Dichloropropene	10.626	75	12120	2.93	ug/l #	86
54) cis-1,3-Dichloropropene	10.085	75	13513	2.68	ug/l	91
55) 1,1,2-Trichloroethane	10.796	97	7223	3.02	ug/l	93
56) Ethyl methacrylate	10.667	69	6730	2.45	ug/l #	85
57) 1,3-Dichloropropane	10.944	76	11810	2.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	17870	12.95	ug/l	100
59) 2-Hexanone	10.985	43	12202	12.37	ug/l	99
60) Dibromochloromethane	11.144	129	9390	3.17	ug/l	91
61) 1,2-Dibromoethane	11.243	107	6809	2.91	ug/l	96
64) Tetrachloroethene	10.873	164	9522	3.27	ug/l	95
65) Chlorobenzene	11.673	112	27066	2.98	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	9917	3.14	ug/l	94
67) Ethyl Benzene	11.743	91	44918	2.77	ug/l	94
68) m/p-Xylenes	11.855	106	34729	5.64	ug/l	98
69) o-Xylene	12.185	106	15772	2.78	ug/l	87
70) Styrene	12.196	104	25104	2.59	ug/l	97
71) Bromoform	12.361	173	5644	3.52	ug/l #	85
73) Isopropylbenzene	12.479	105	42565	2.41	ug/l	99
74) N-amyl acetate	12.285	43	7034	2.33	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	8201	2.70	ug/l	95
76) 1,2,3-Trichloropropane	12.779	75	10763	5.08	ug/l #	100
77) Bromobenzene	12.761	156	11114	2.75	ug/l	94
78) n-propylbenzene	12.820	91	55494	2.63	ug/l	96
79) 2-Chlorotoluene	12.902	91	31414	2.68	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	35618	2.46	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.632	75	93372	102.94	ug/l #	14
82) 4-Chlorotoluene	13.002	91	30349	2.46	ug/l	92
83) tert-Butylbenzene	13.220	119	31433	2.55	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	34528	2.38	ug/l	97
85) sec-Butylbenzene	13.396	105	47048	2.70	ug/l	99
86) p-Isopropyltoluene	13.514	119	41065	2.59	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	23585	3.03	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	24571	3.18	ug/l	91
89) n-Butylbenzene	13.837	91	42359	2.78	ug/l	94
90) Hexachloroethane	14.108	117	9008	2.86	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	21059	3.15	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	1660	3.10	ug/l	84
93) 1,2,4-Trichlorobenzene	15.161	180	14536	2.81	ug/l	99
94) Hexachlorobutadiene	15.267	225	8934	3.12	ug/l	96
95) Naphthalene	15.396	128	23563	2.52	ug/l	98
96) 1,2,3-Trichlorobenzene	15.584	180	12276	2.75	ug/l	96

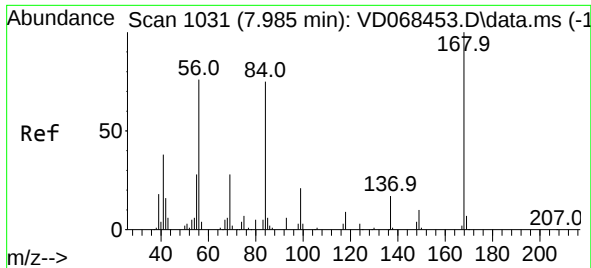
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031221\
Data File : VD068601.D
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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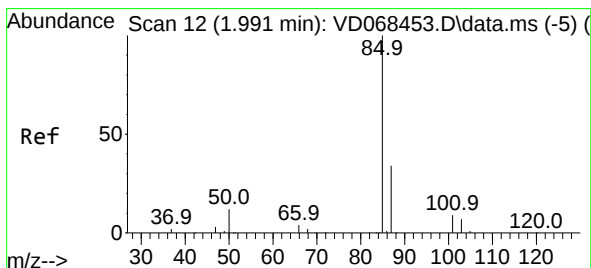
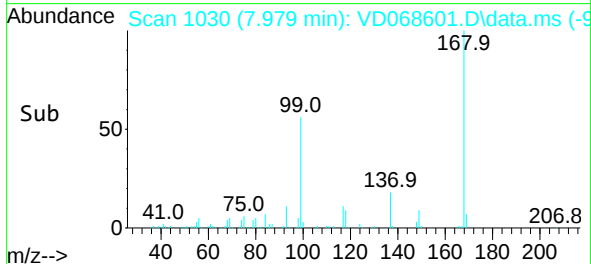
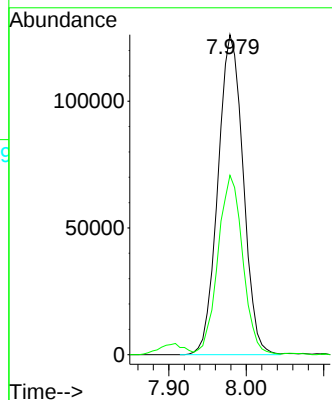
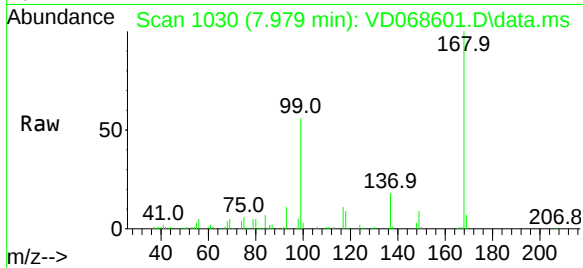
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

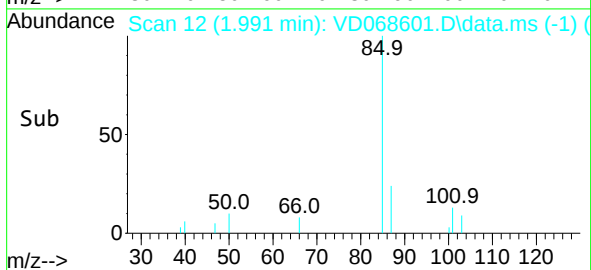
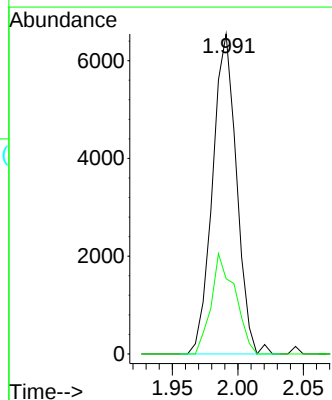
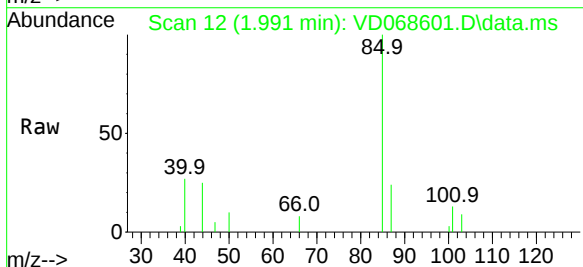
Instrument :
MSVOA_D
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MDL01

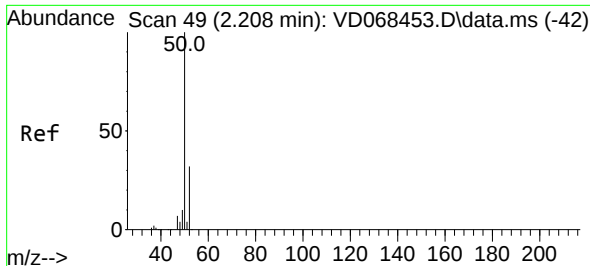
Tgt Ion:168 Resp: 285936
Ion Ratio Lower Upper
168 100
99 55.8 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 3.00 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 85 Resp: 8327
Ion Ratio Lower Upper
85 100
87 23.5 15.4 46.1

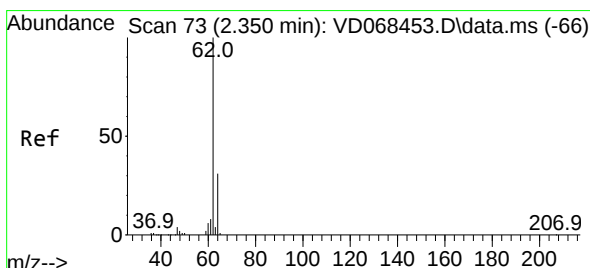
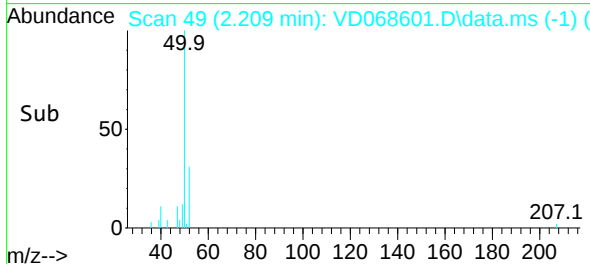
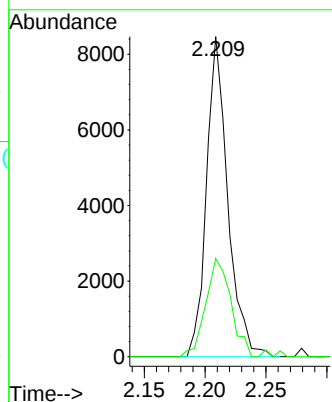
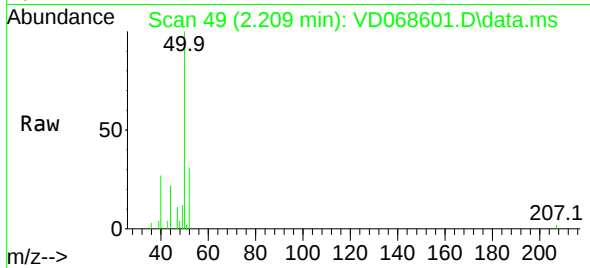




#3
Chloromethane
Concen: 2.94 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

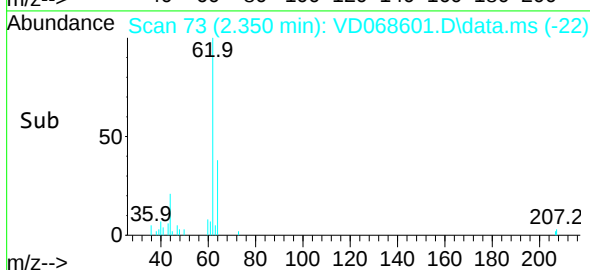
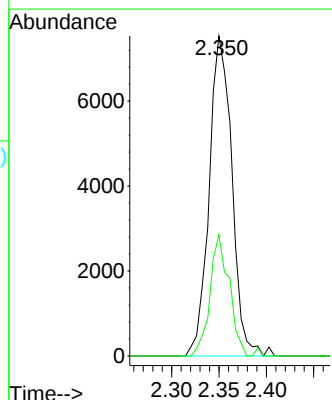
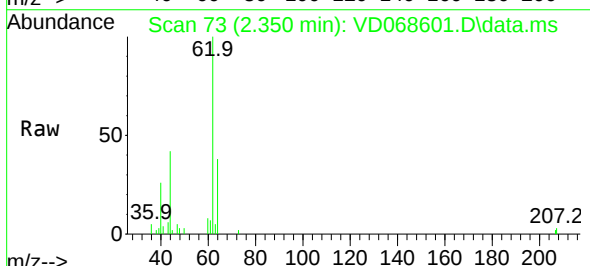
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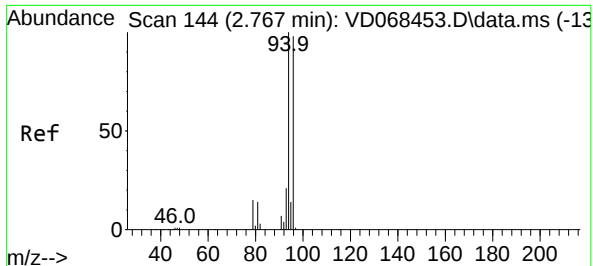
Tgt Ion: 50 Resp: 10316
Ion Ratio Lower Upper
50 100
52 30.7 25.4 38.2



#4
Vinyl Chloride
Concen: 3.03 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 62 Resp: 12621
Ion Ratio Lower Upper
62 100
64 37.9 25.4 38.2

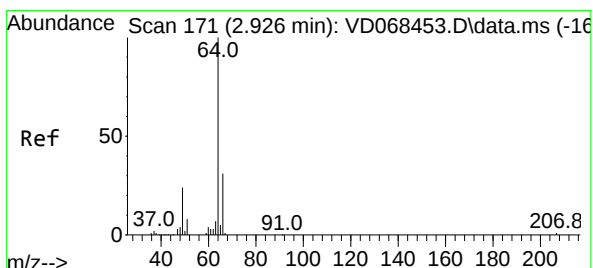
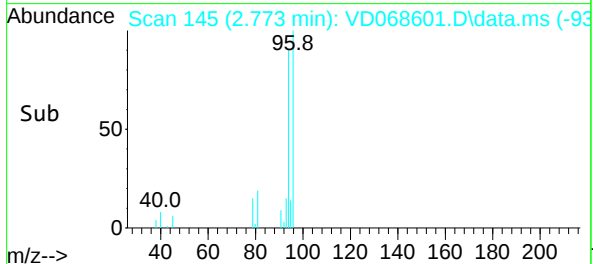
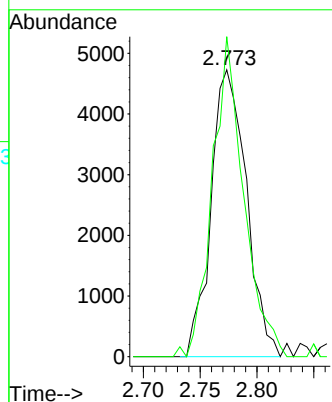
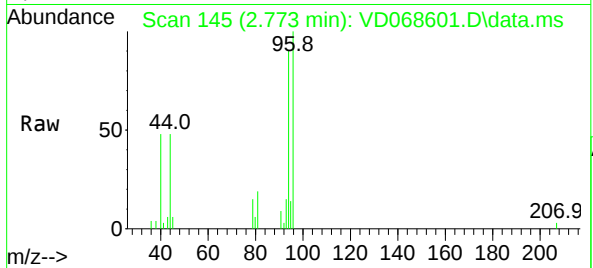




#5
Bromomethane
Concen: 3.45 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

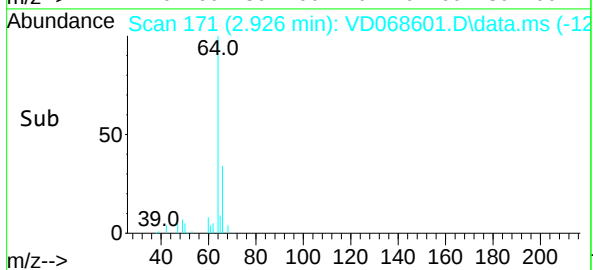
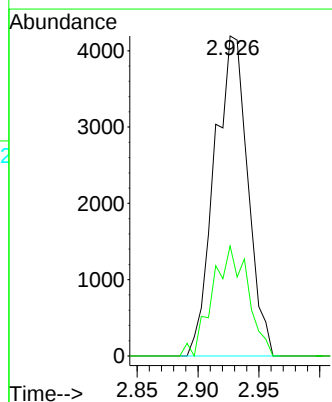
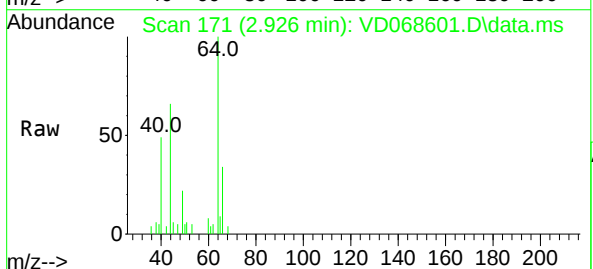
Instrument :
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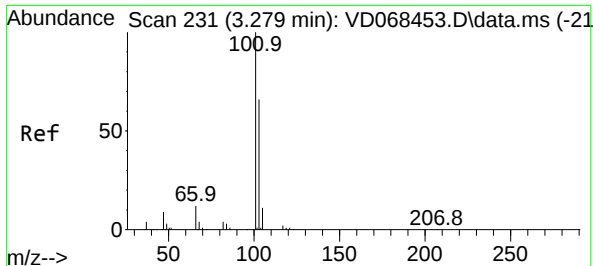
Tgt Ion: 94 Resp: 10218
Ion Ratio Lower Upper
94 100
96 108.1 75.8 113.8



#6
Chloroethane
Concen: 2.95 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 64 Resp: 7956
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7

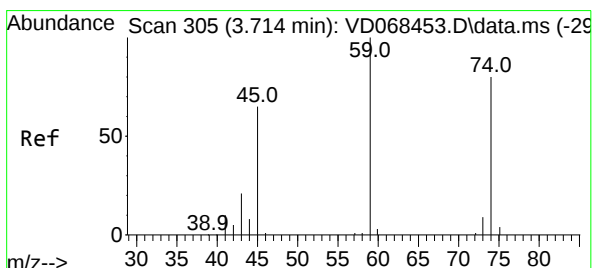
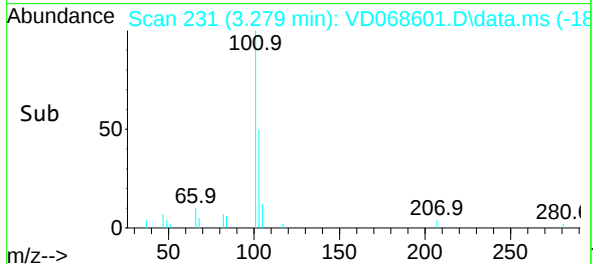
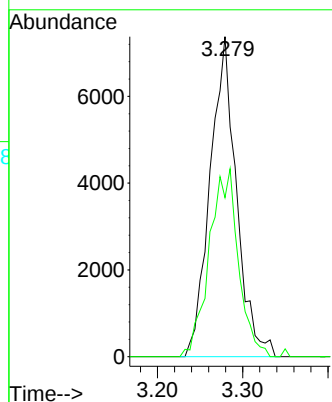
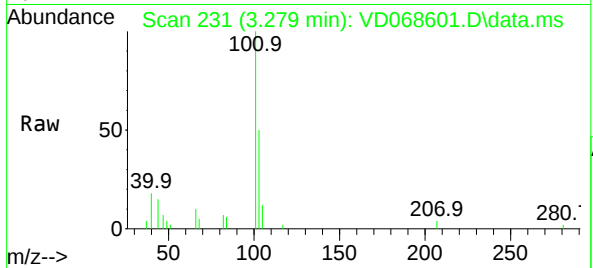




#7
Trichlorofluoromethane
Concen: 3.34 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

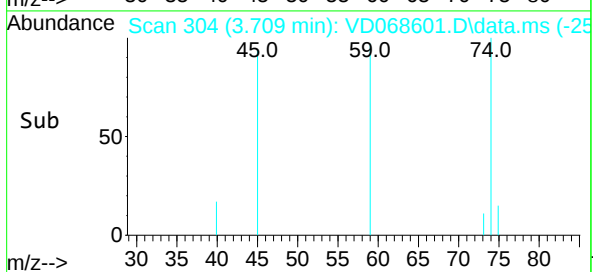
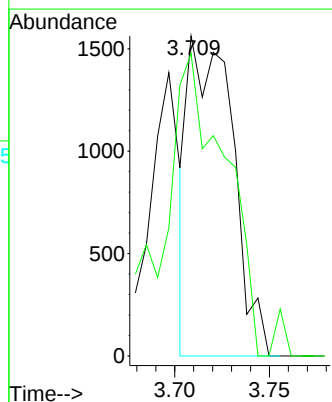
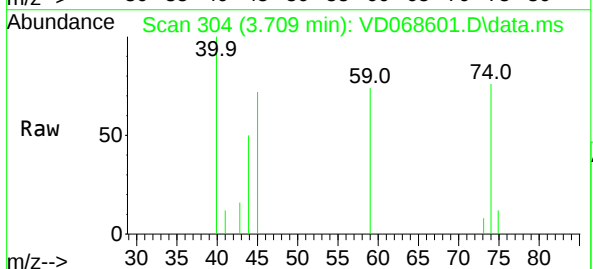
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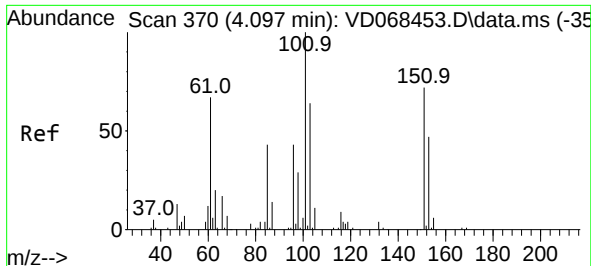
Tgt Ion:101 Resp: 15867
Ion Ratio Lower Upper
101 100
103 49.7 52.0 78.0#



#8
Diethyl Ether
Concen: 1.81 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 74 Resp: 2553
Ion Ratio Lower Upper
74 100
45 128.2 42.1 126.4#

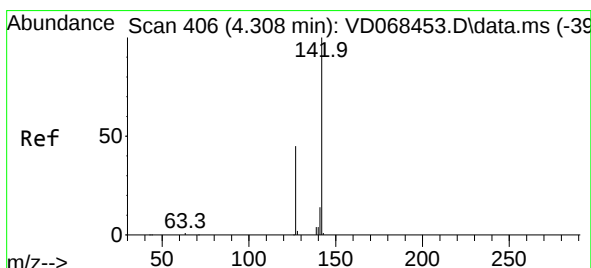
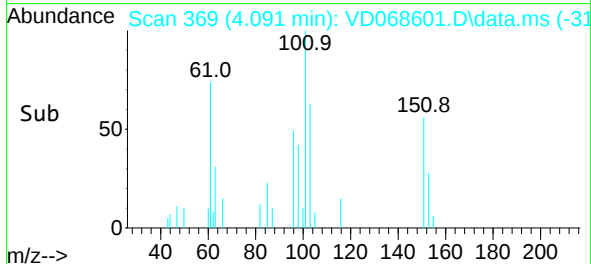
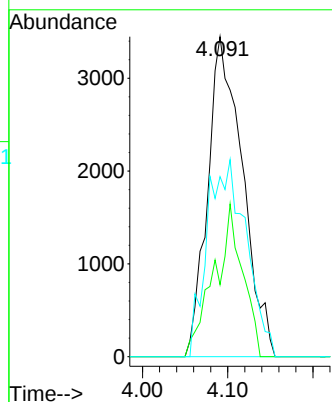
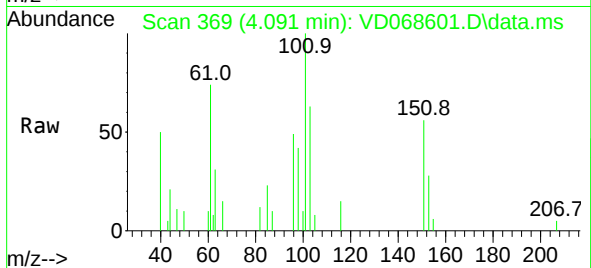




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.38 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068601.D
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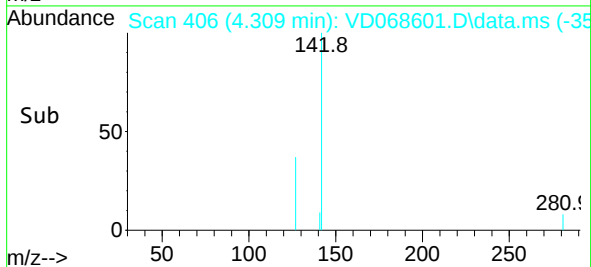
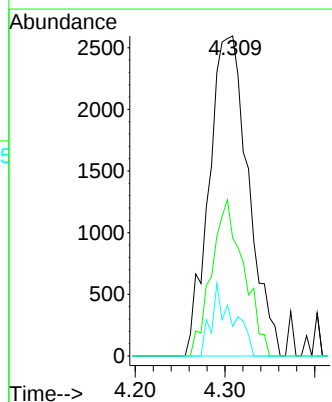
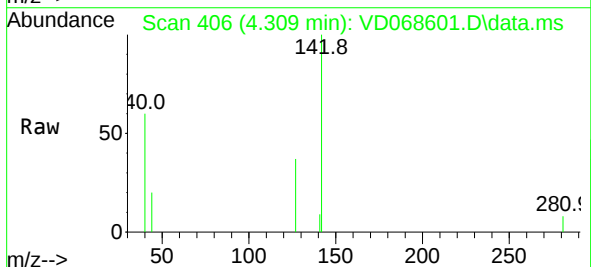
Instrument :
MSVOA_D
ClientSampleId :
MDL01

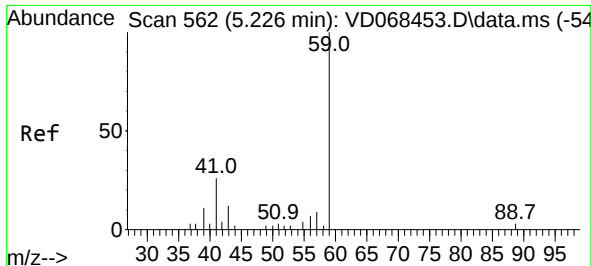
Tgt Ion:101 Resp: 9784
Ion Ratio Lower Upper
101 100
85 39.2 34.0 51.0
151 69.1 64.1 96.1



#10
Methyl Iodide
Concen: 2.56 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:142 Resp: 7873
Ion Ratio Lower Upper
142 100
127 40.2 37.9 56.9
141 12.5 11.5 17.3



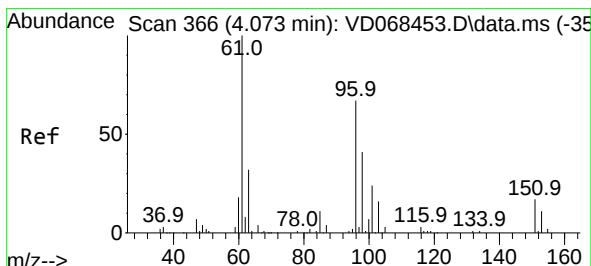
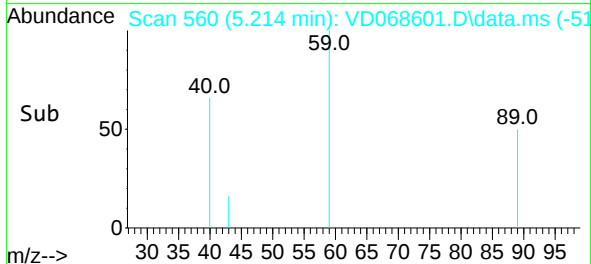
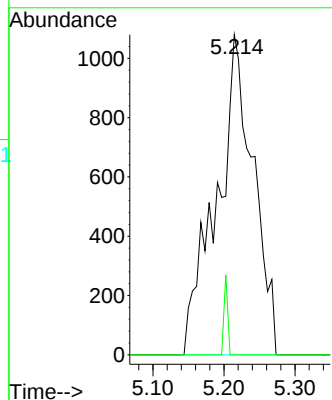
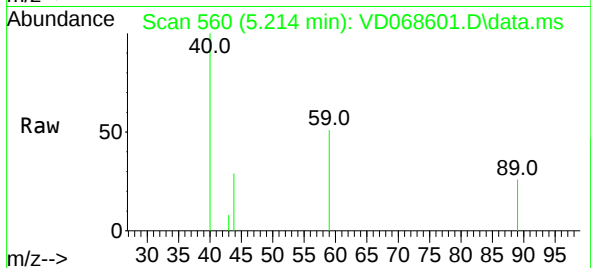


#11

Tert butyl alcohol
Concen: 25.40 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.011 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Instrument :
MSVOA_D
ClientSampled :
MDL01

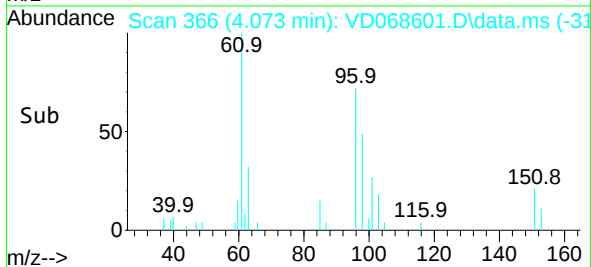
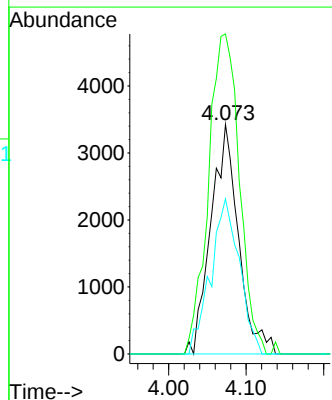
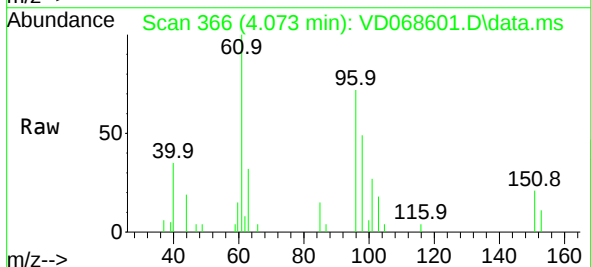
Tgt Ion: 59 Resp: 3874
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

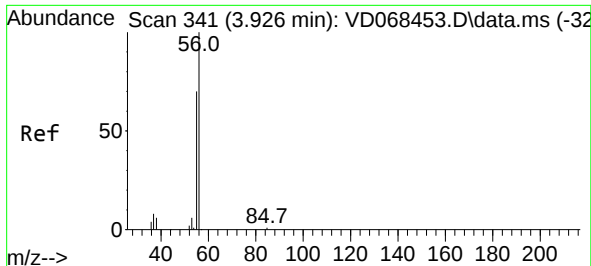


#12

1,1-Dichloroethene
Concen: 2.95 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 96 Resp: 8477
Ion Ratio Lower Upper
96 100
61 139.4 116.2 174.4
98 67.6 48.6 73.0

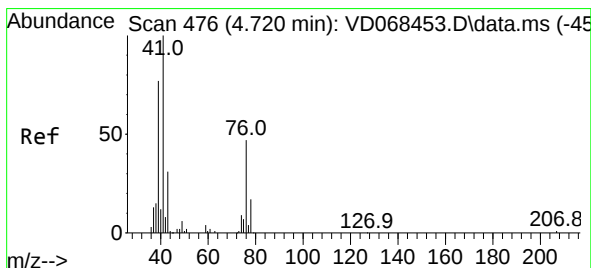
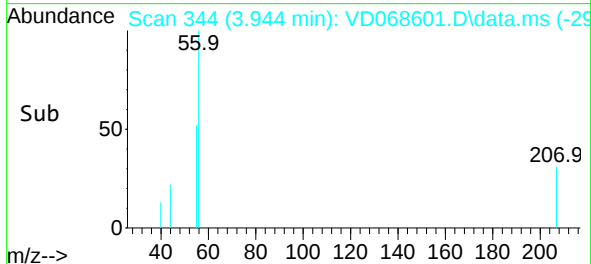
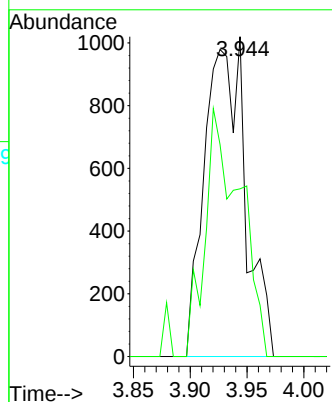
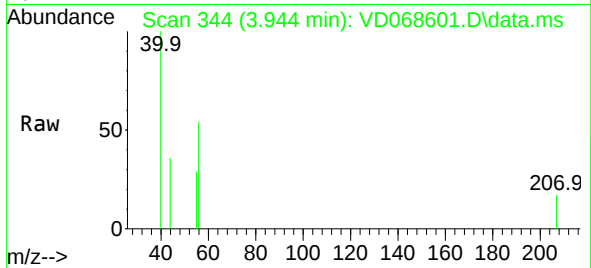




#13
Acrolein
Concen: 11.43 ug/l
RT: 3.944 min Scan# 344
Delta R.T. 0.018 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

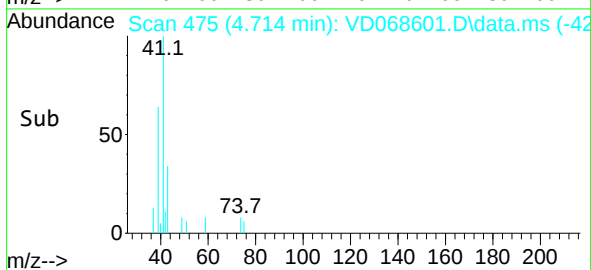
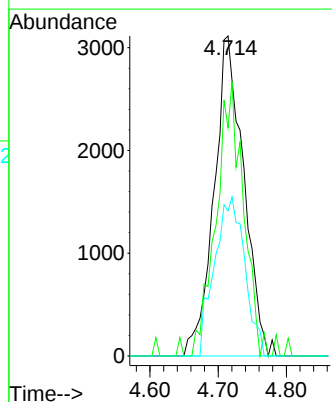
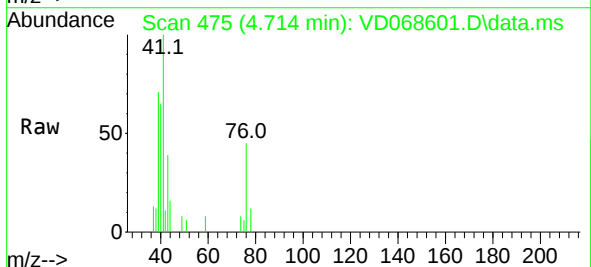
Instrument :
MSVOA_D
ClientSampleId :
MDL01

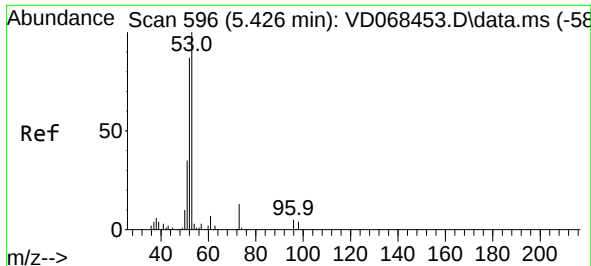
Tgt Ion: 56 Resp: 2491
Ion Ratio Lower Upper
56 100
55 0.0 56.5 84.7#



#14
Allyl chloride
Concen: 2.54 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 41 Resp: 9430
Ion Ratio Lower Upper
41 100
39 78.4 56.3 84.5
76 50.6 38.9 58.3

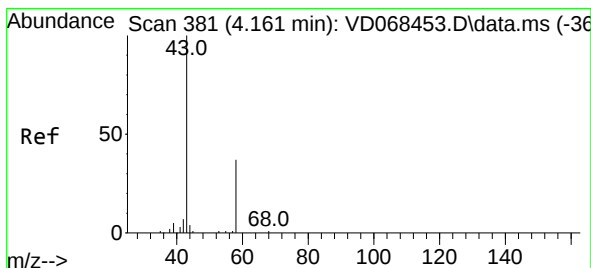
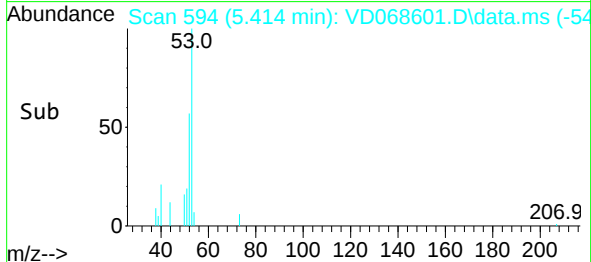
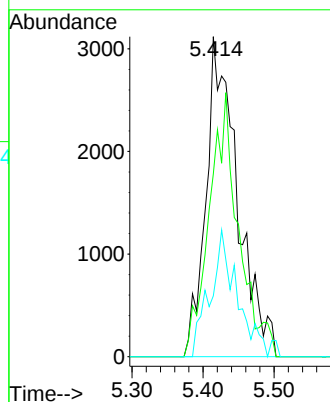
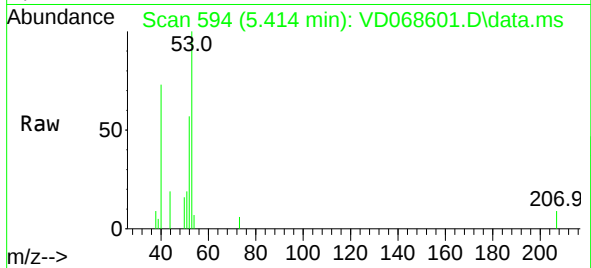




#15
Acrylonitrile
Concen: 16.08 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.011 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

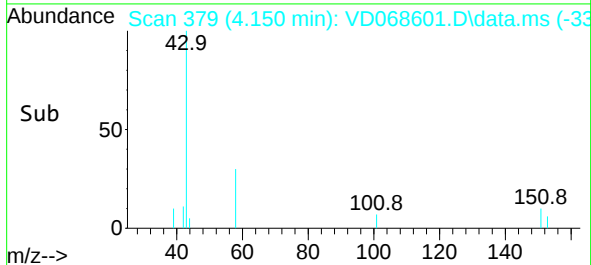
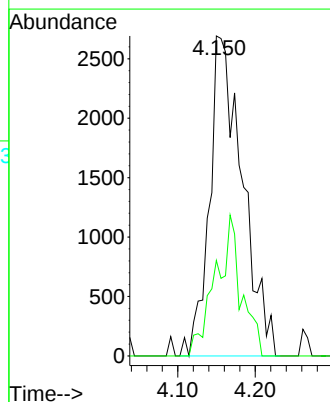
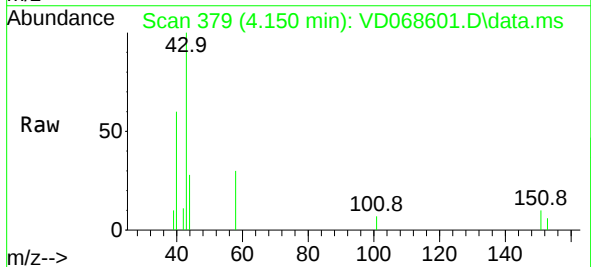
Instrument :
MSVOA_D
ClientSampleId :
MDL01

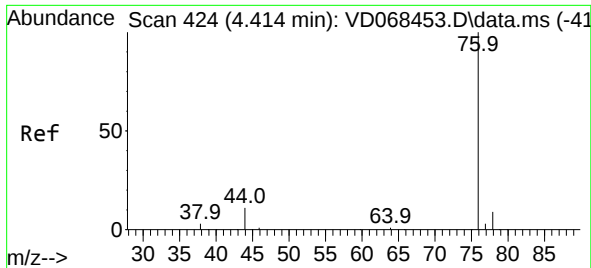
Tgt Ion: 53	Resp:	9600
Ion	Ratio	Lower Upper
53	100	
52	73.4	66.2 99.2
51	31.2	29.0 43.4



#16
Acetone
Concen: 17.51 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.011 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

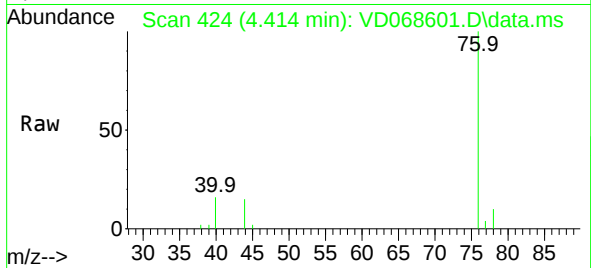
Tgt Ion: 43	Resp:	7946
Ion	Ratio	Lower Upper
43	100	
58	29.9	24.2 36.4



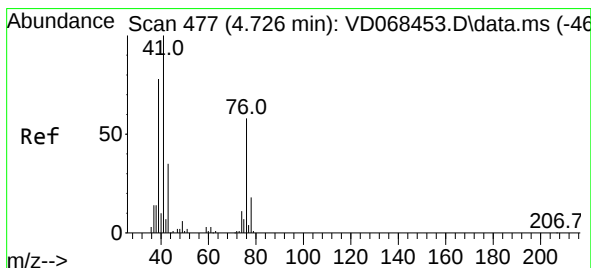
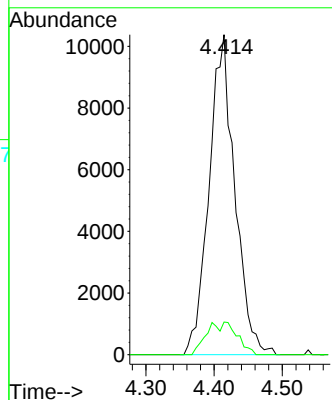
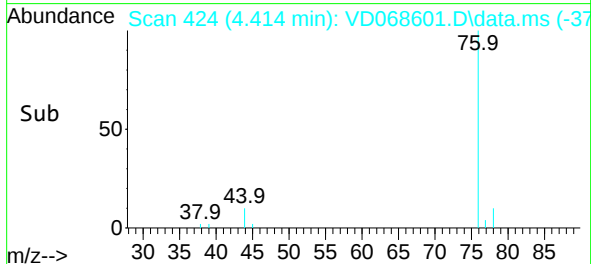


#17
Carbon Disulfide
Concen: 2.90 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

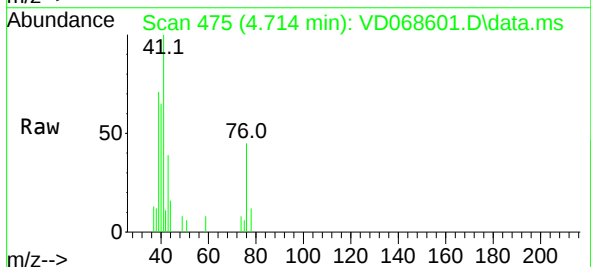
Instrument :
MSVOA_D
ClientSampleId :
MDL01



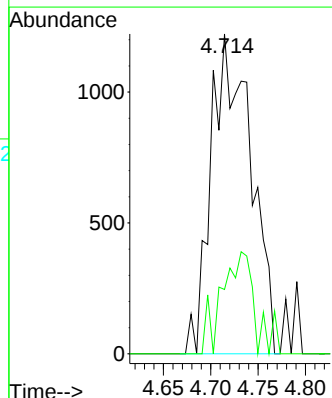
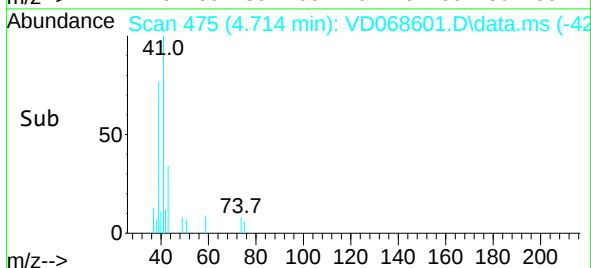
Tgt Ion: 76 Resp: 27287
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9

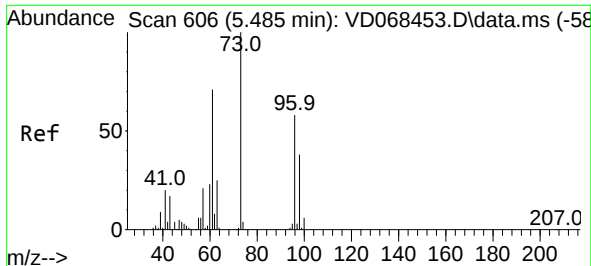


#18
Methyl Acetate
Concen: 3.06 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.011 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44



Tgt Ion: 43 Resp: 3580
Ion Ratio Lower Upper
43 100
74 26.5 25.4 38.0

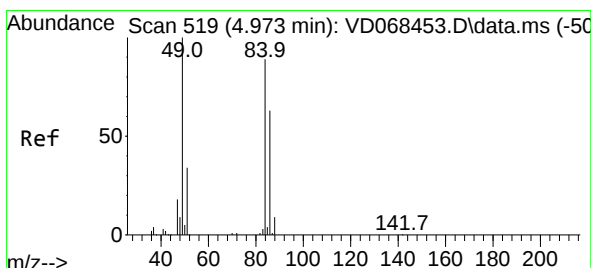
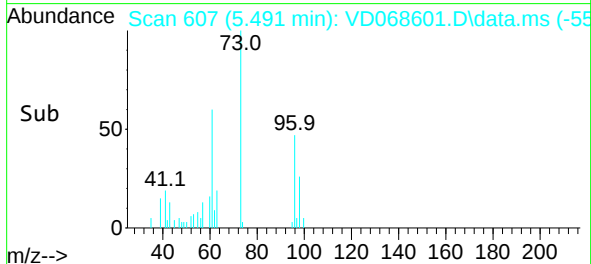
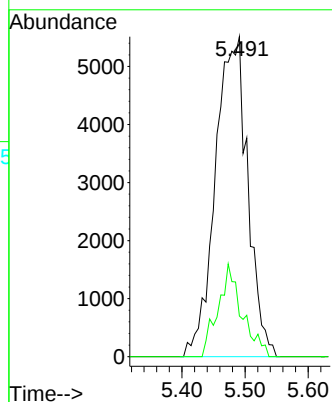
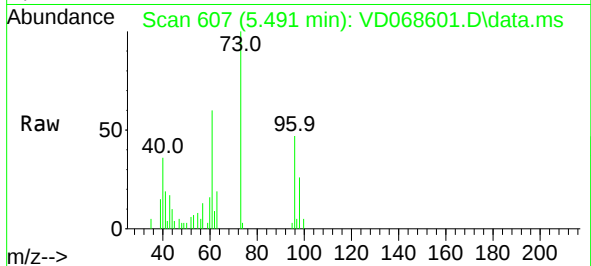




#19
Methyl tert-butyl Ether
Concen: 3.15 ug/l
RT: 5.491 min Scan# 607
Delta R.T. 0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

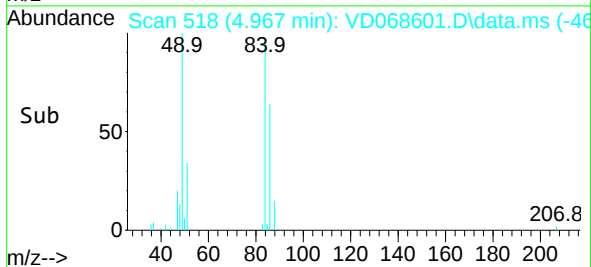
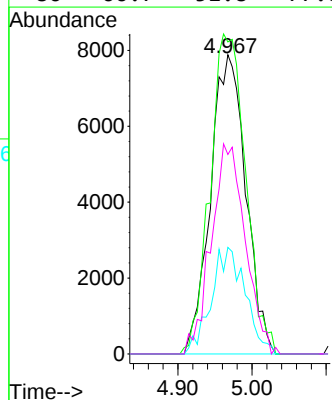
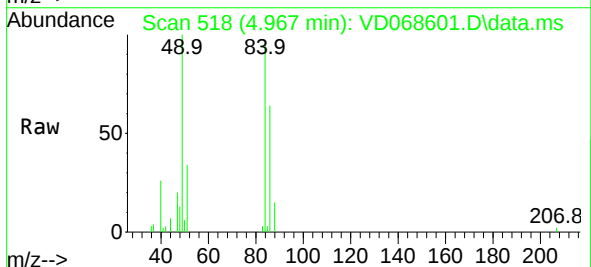
Instrument :
MSVOA_D
ClientSampled :
MDL01

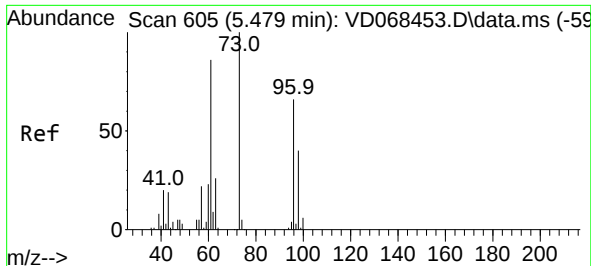
Tgt Ion: 73 Resp: 19591
Ion Ratio Lower Upper
73 100
57 12.7 14.4 21.6#



#20
Methylene Chloride
Concen: 6.76 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 84 Resp: 26041
Ion Ratio Lower Upper
84 100
49 104.3 77.4 116.2
51 35.6 26.1 39.1
86 66.7 51.8 77.8

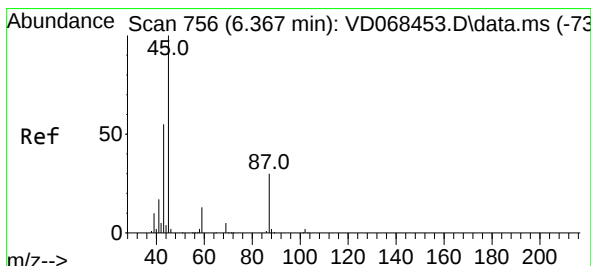
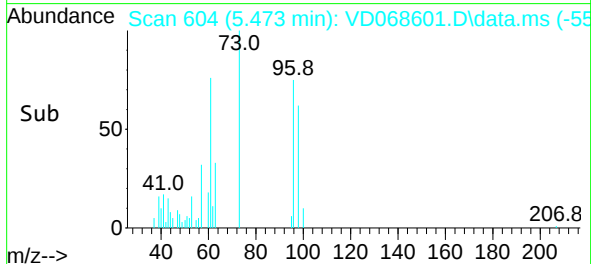
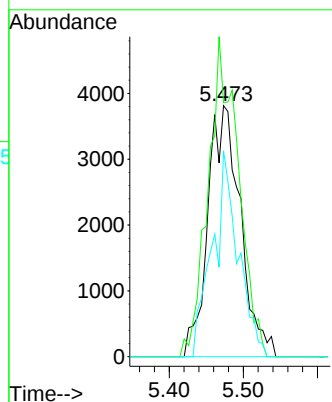
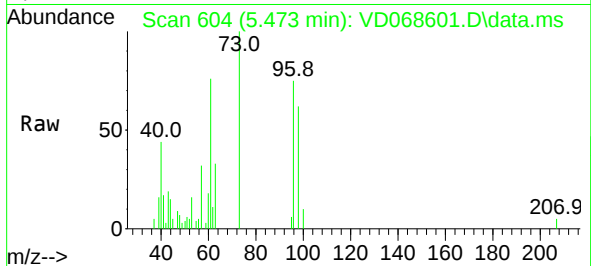




#21
trans-1,2-Dichloroethene
Concen: 3.39 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

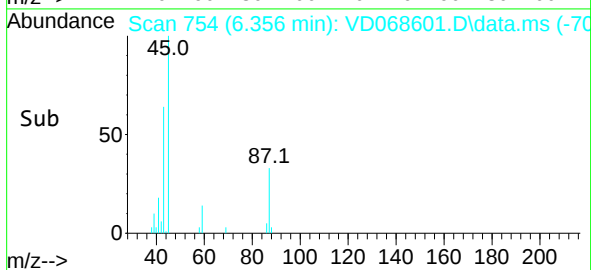
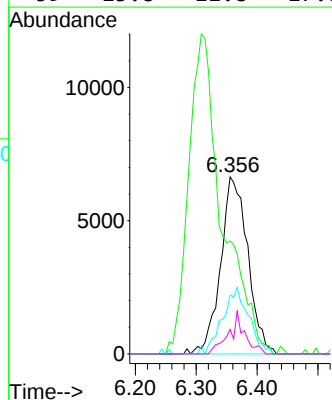
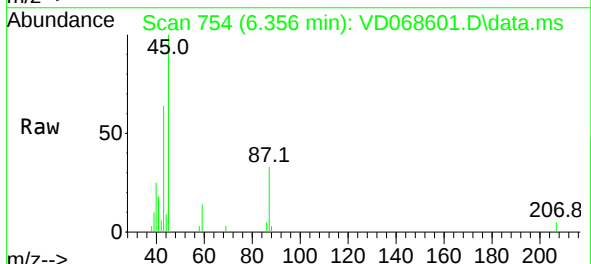
Instrument :
MSVOA_D
ClientSampleId :
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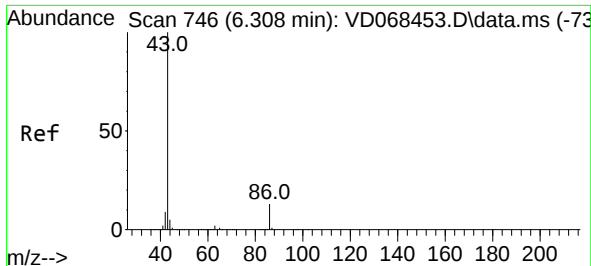
Tgt Ion: 96 Resp: 11639
Ion Ratio Lower Upper
96 100
61 101.2 96.7 145.1
98 82.0 47.6 71.4#



#22
Diisopropyl ether
Concen: 2.52 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.011 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 45 Resp: 20581
Ion Ratio Lower Upper
45 100
43 59.7 43.9 65.9
87 33.3 29.9 44.9
59 13.8 11.8 17.8

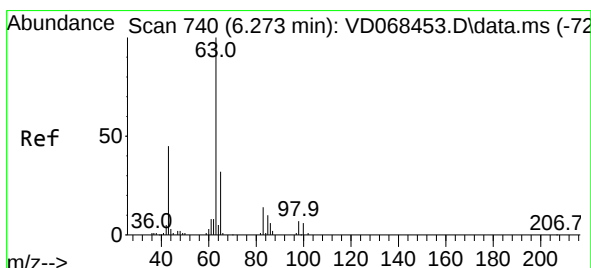
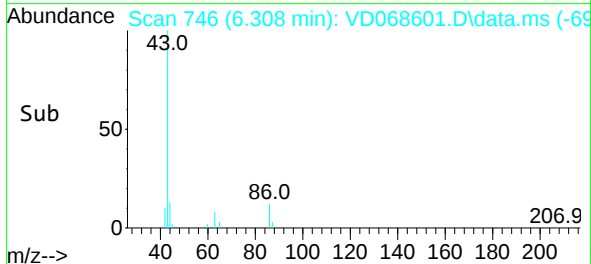
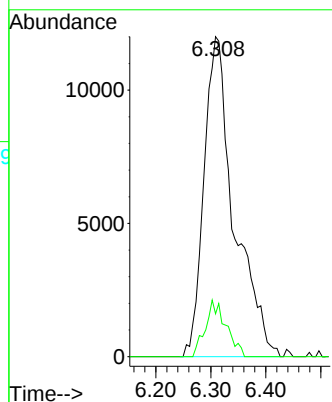
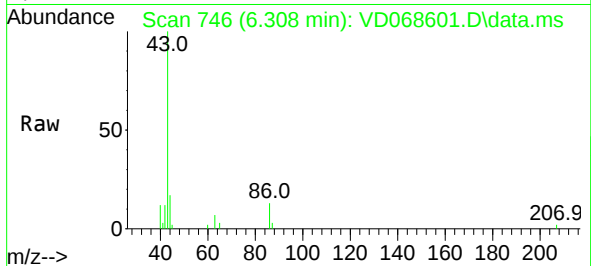




#23
 Vinyl Acetate
 Concen: 10.81 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068601.D
 Acq: 12 Mar 2021 12:44

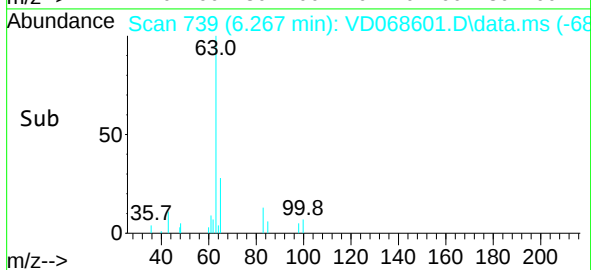
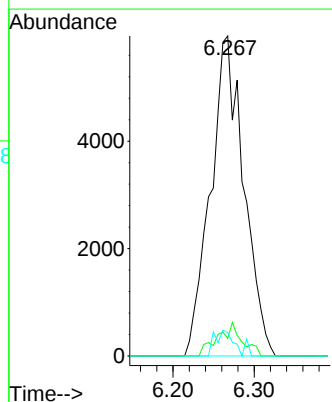
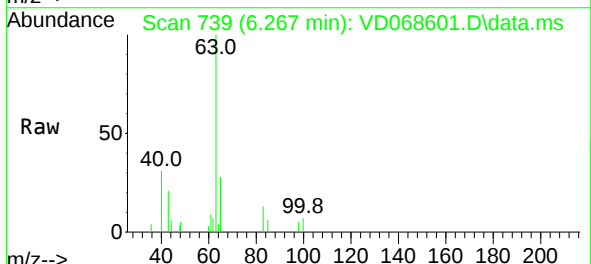
Instrument :
 MSVOA_D
 ClientSampleID :
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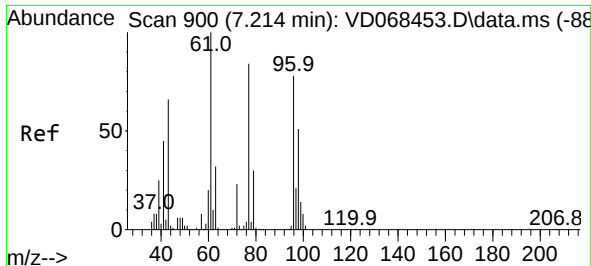
Tgt Ion: 43 Resp: 45782
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 3.02 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068601.D
 Acq: 12 Mar 2021 12:44

Tgt Ion: 63 Resp: 16913
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.8 11.4
 100 7.3 2.6 8.0

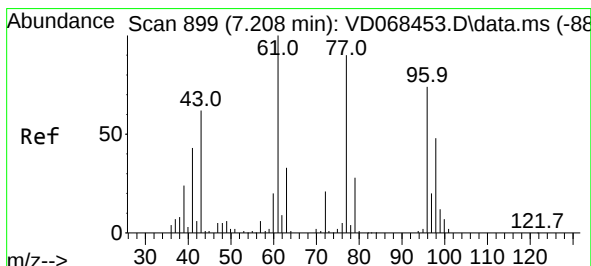
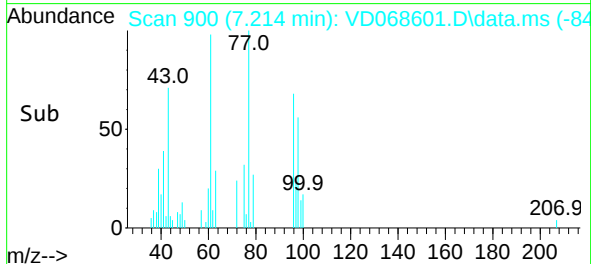
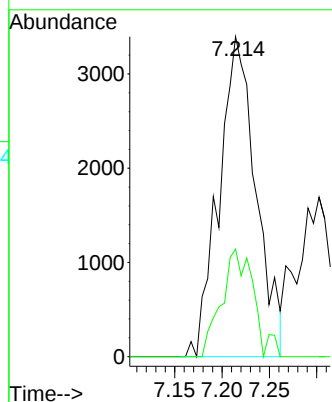
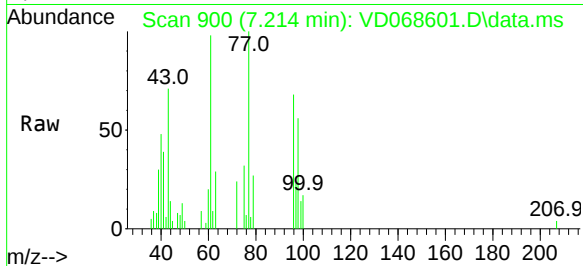




#25
2-Butanone
Concen: 14.18 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

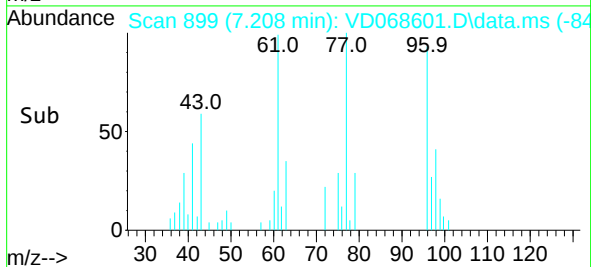
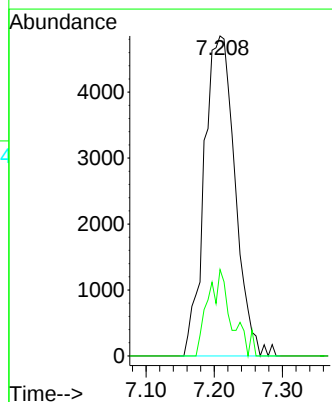
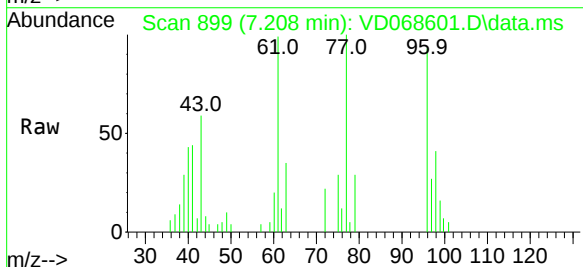
Instrument :
MSVOA_D
ClientSampled :
MDL01

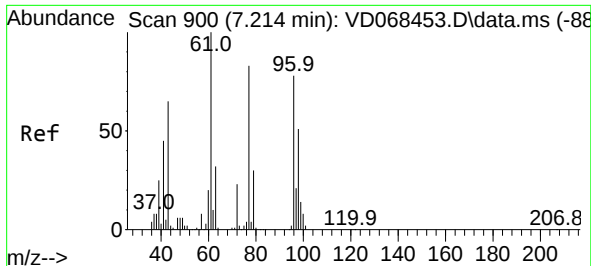
Tgt Ion: 43 Resp: 9247
Ion Ratio Lower Upper
43 100
72 33.6 25.1 37.7



#26
2,2-Dichloropropane
Concen: 3.26 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 77 Resp: 15198
Ion Ratio Lower Upper
77 100
97 20.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 2.81 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD068601.D

Acq: 12 Mar 2021 12:44

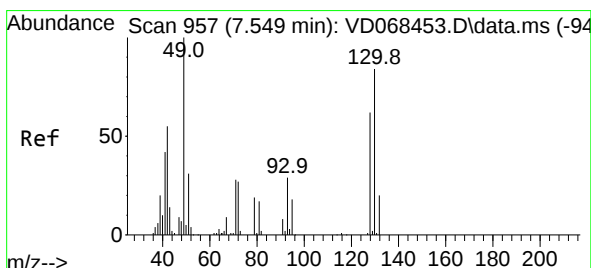
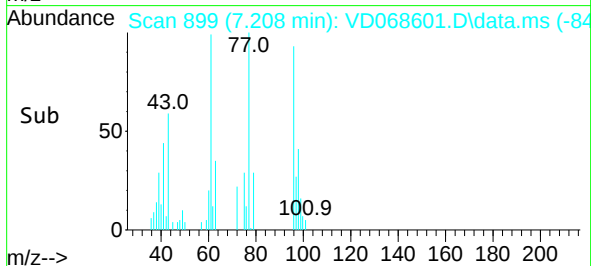
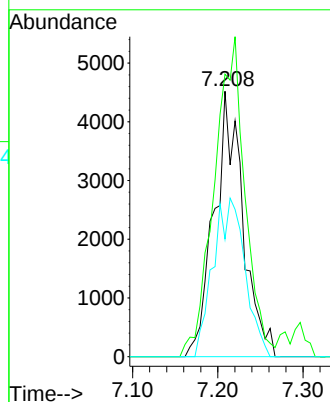
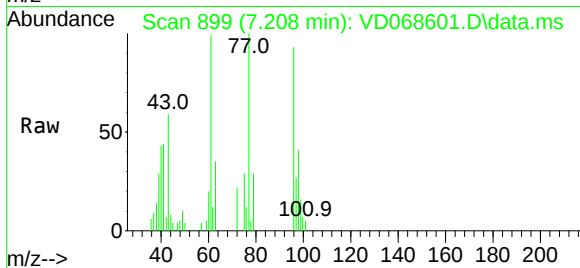
Instrument :

MSVOA_D

ClientSampleId :

MDL01

Tgt Ion:	96	Resp:	10595
Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	257.4
98	65.9	0.0	126.6



#28

Bromochloromethane

Concen: 2.61 ug/l

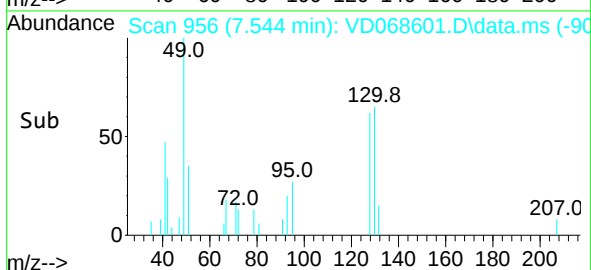
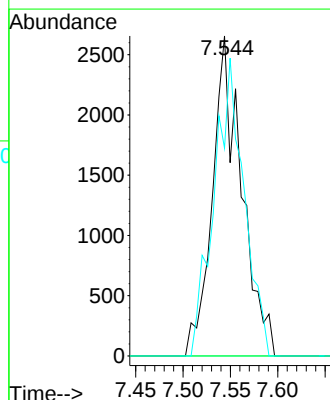
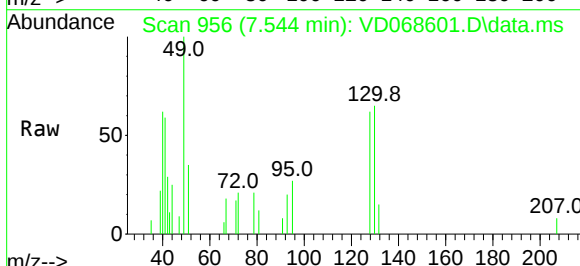
RT: 7.544 min Scan# 956

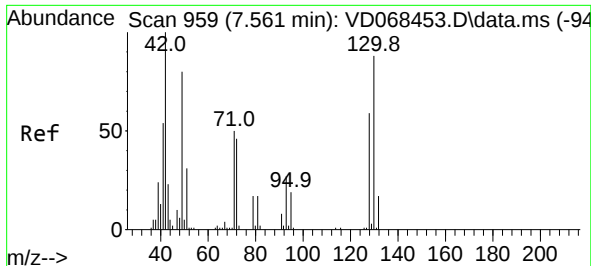
Delta R.T. -0.006 min

Lab File: VD068601.D

Acq: 12 Mar 2021 12:44

Tgt Ion:	49	Resp:	5698
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	95.6	85.5	128.3





#29

Tetrahydrofuran

Concen: 11.98 ug/l

RT: 7.567 min Scan# 960

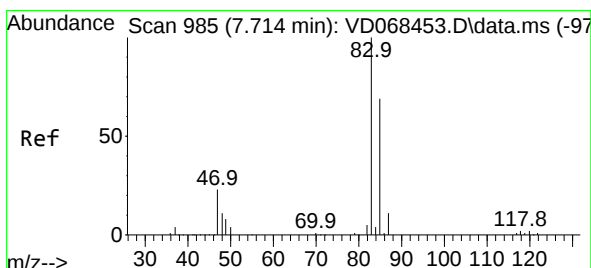
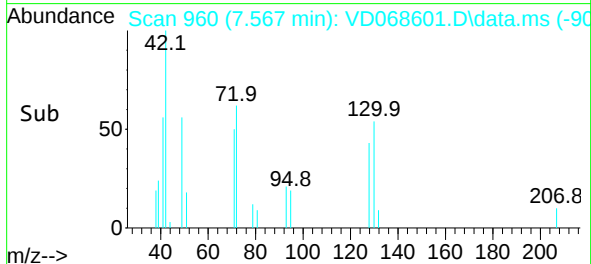
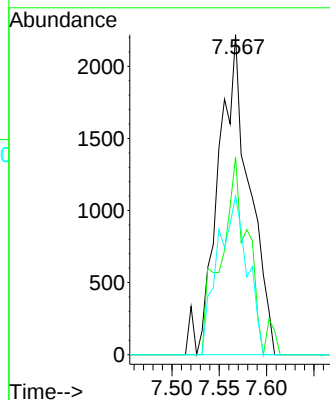
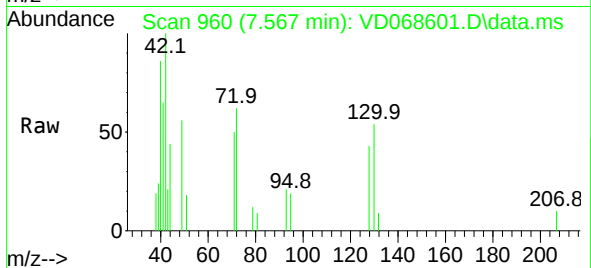
Delta R.T. 0.006 min

Lab File: VD068601.D

Acq: 12 Mar 2021 12:44

Tgt Ion:	42	Resp:	5076
Ion	Ratio	Lower	Upper
42	100		
72	52.5	43.4	65.0
71	46.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
MDL01



#30

Chloroform

Concen: 3.08 ug/l

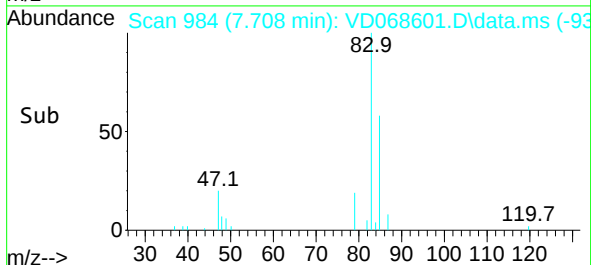
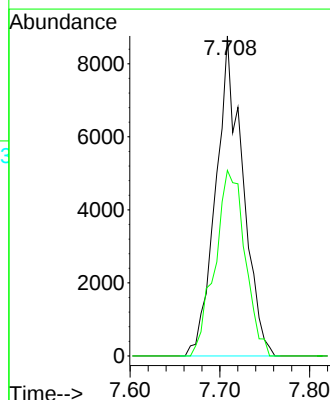
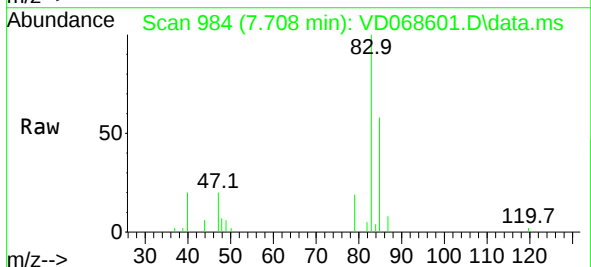
RT: 7.708 min Scan# 984

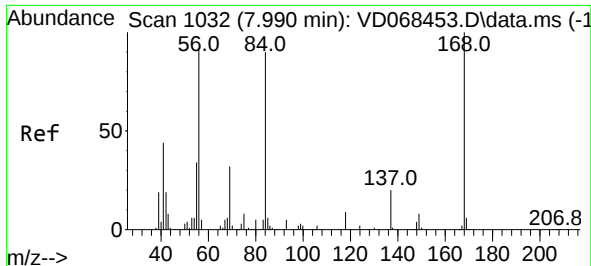
Delta R.T. -0.006 min

Lab File: VD068601.D

Acq: 12 Mar 2021 12:44

Tgt Ion:	83	Resp:	18211
Ion	Ratio	Lower	Upper
83	100		
85	58.0	53.4	80.0

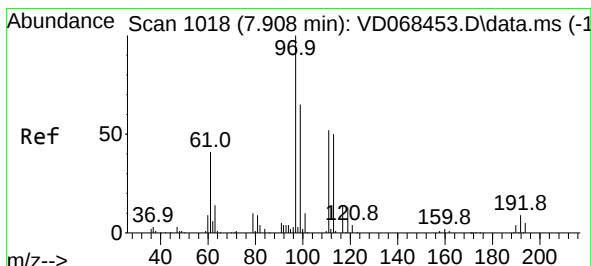
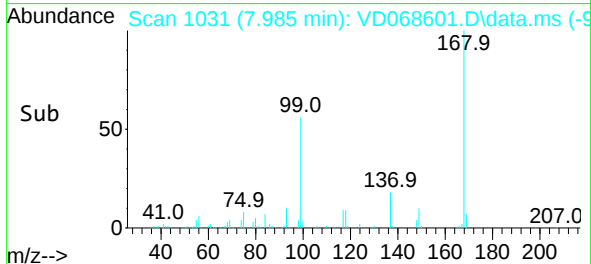
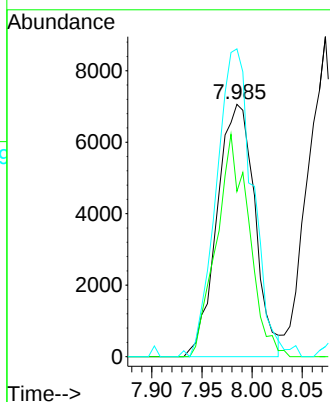
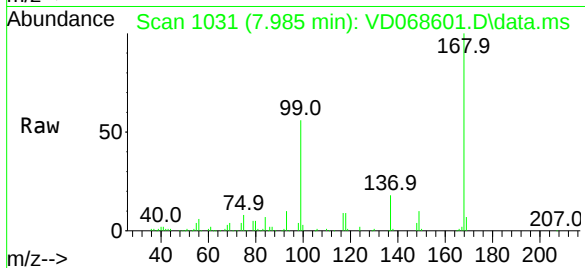




#31
Cyclohexane
Concen: 3.56 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

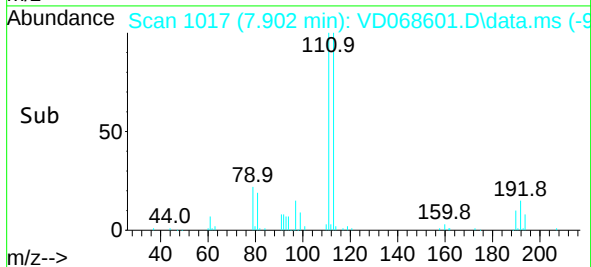
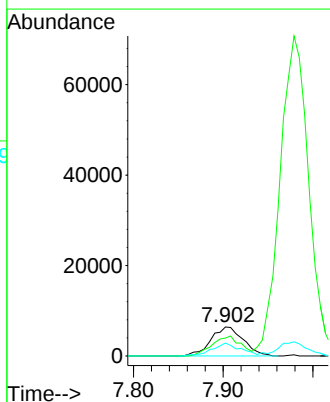
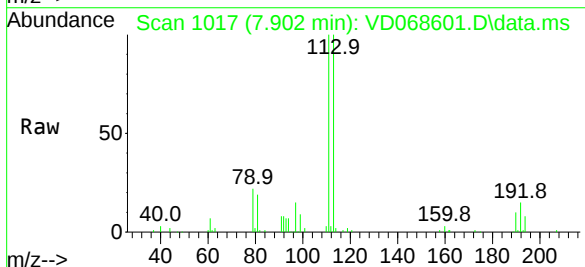
Instrument :
MSVOA_D
ClientSampled :
MDL01

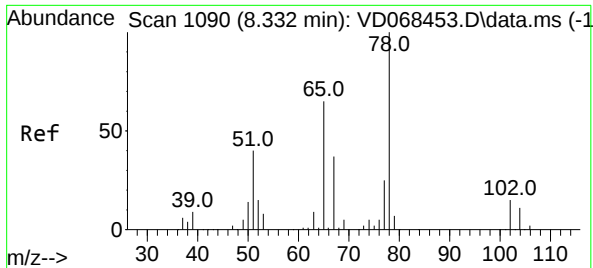
Tgt Ion: 56 Resp: 18476
Ion Ratio Lower Upper
56 100
69 65.5 30.1 45.1#
84 122.0 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 3.17 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 97 Resp: 16011
Ion Ratio Lower Upper
97 100
99 61.4 52.1 78.1
61 38.8 30.1 45.1

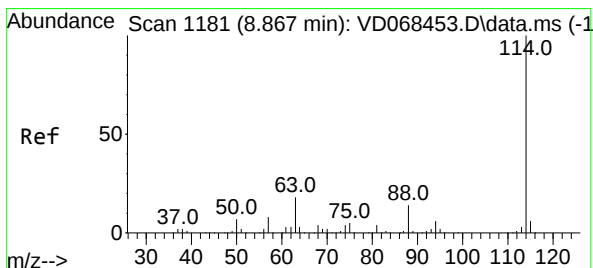
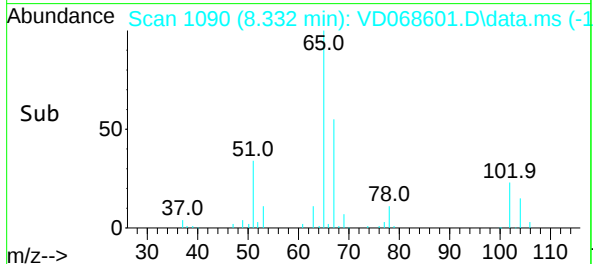
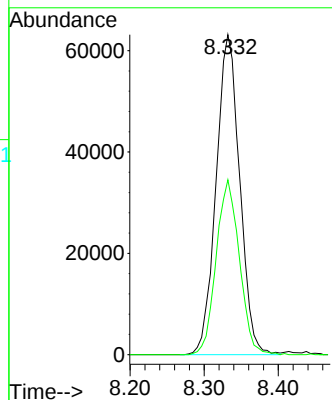
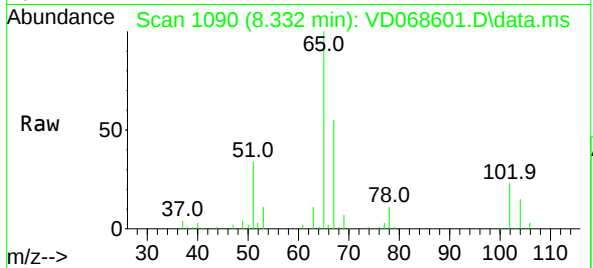




#33
1,2-Dichloroethane-d4
Concen: 48.88 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

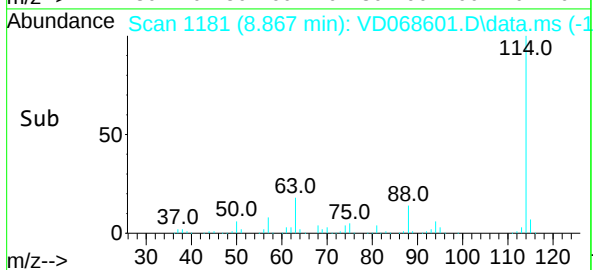
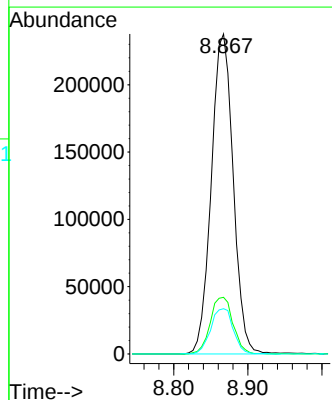
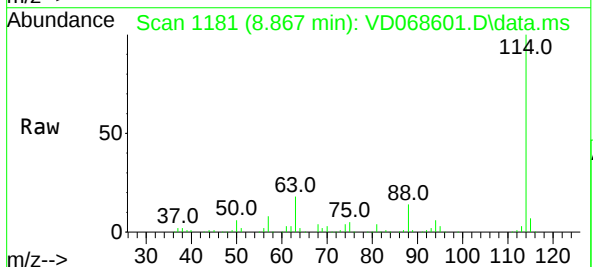
Instrument :
MSVOA_D
ClientSampleId :
MDL01

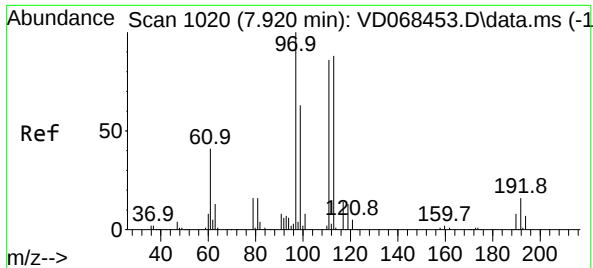
Tgt Ion: 65 Resp: 139656
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 114 Resp: 487784
Ion Ratio Lower Upper
114 100
63 17.7 0.0 34.8
88 14.2 0.0 31.6

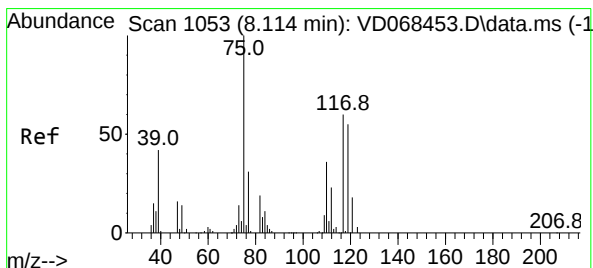
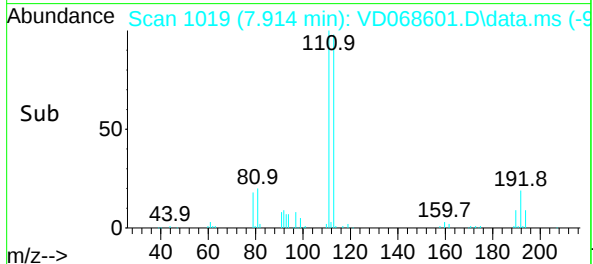
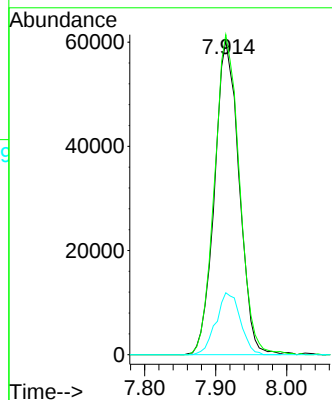
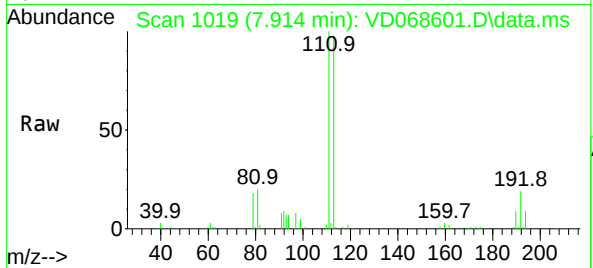




#35
Dibromofluoromethane
Concen: 49.11 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

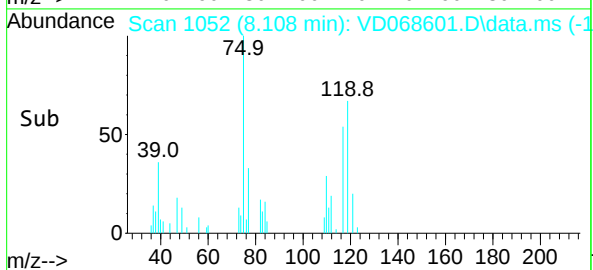
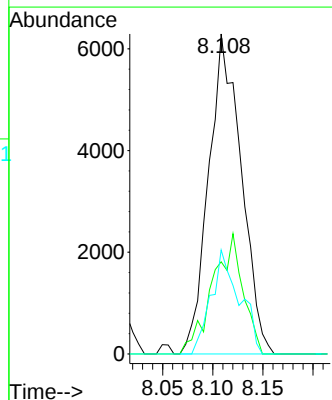
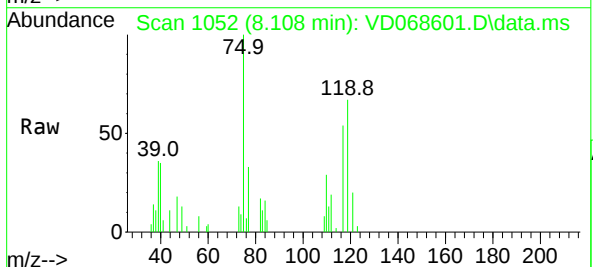
Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion:113 Resp: 144318
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 19.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 3.08 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 75 Resp: 14263
Ion Ratio Lower Upper
75 100
110 35.0 19.4 58.2
77 28.3 25.3 37.9





#37

Ethyl Acetate

Concen: 2.93 ug/l

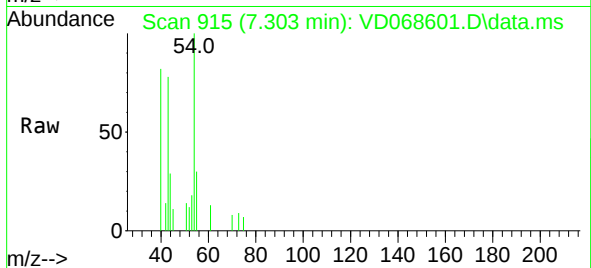
RT: 7.303 min Scan# 915

Delta R.T. 0.006 min

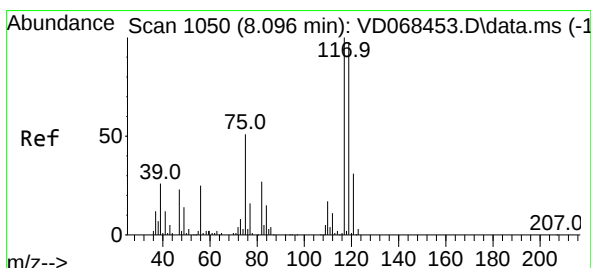
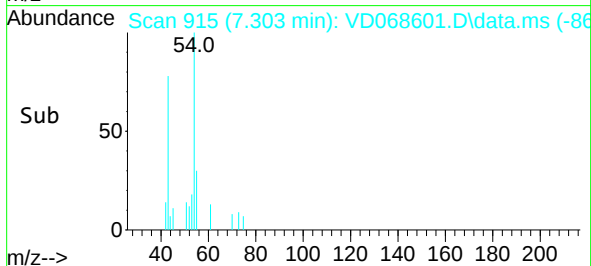
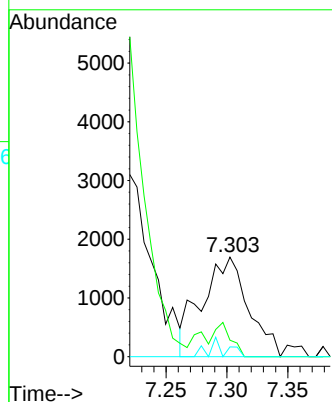
Lab File: VD068601.D

Acq: 12 Mar 2021 12:44

Instrument :
MSVOA_D
ClientSampleId :
MDL01



Tgt Ion:	43	Resp:	4505
Ion	Ratio	Lower	Upper
43	100		
61	12.2	12.9	19.3#
70	6.6	11.0	16.6#



#38

Carbon Tetrachloride

Concen: 2.89 ug/l

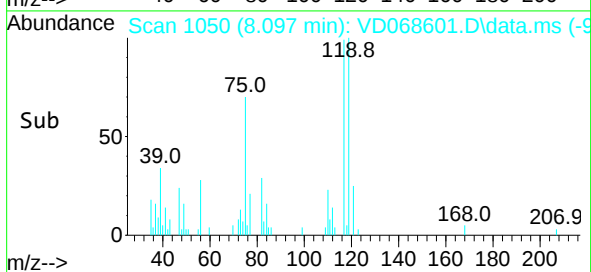
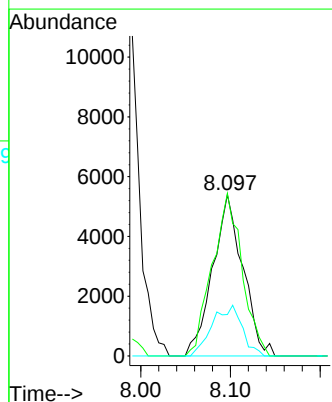
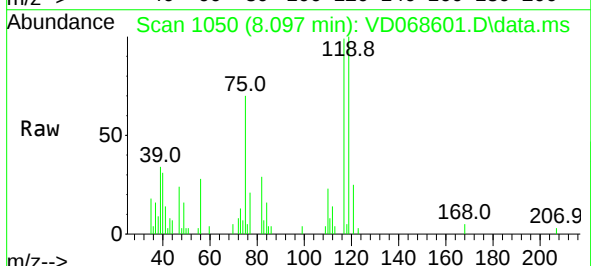
RT: 8.097 min Scan# 1050

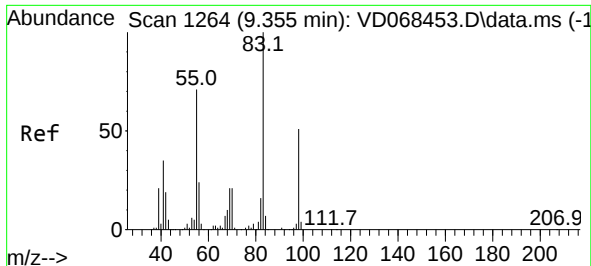
Delta R.T. 0.000 min

Lab File: VD068601.D

Acq: 12 Mar 2021 12:44

Tgt Ion:	117	Resp:	12574
Ion	Ratio	Lower	Upper
117	100		
119	100.7	77.3	115.9
121	25.7	24.7	37.1





#39

Methylcyclohexane

Concen: 3.01 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068601.D

Acq: 12 Mar 2021 12:44

Instrument :

MSVOA_D

ClientSampleId :

MDL01

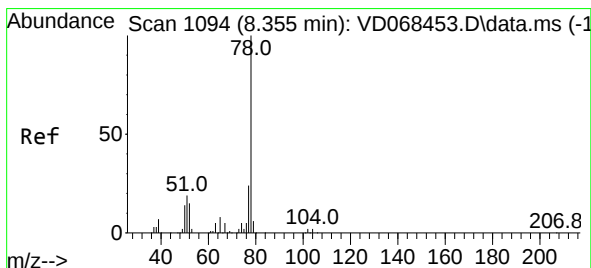
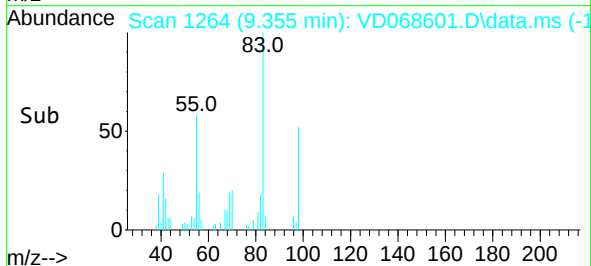
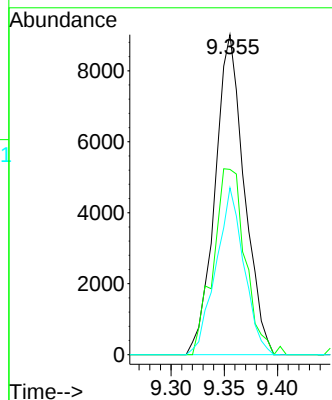
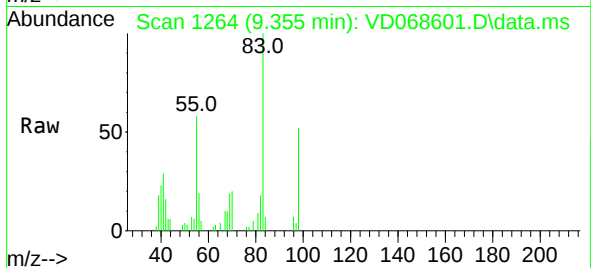
Tgt Ion: 83 Resp: 17210

Ion Ratio Lower Upper

83 100

55 57.9 55.2 82.8

98 52.1 39.1 58.7



#40

Benzene

Concen: 2.95 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD068601.D

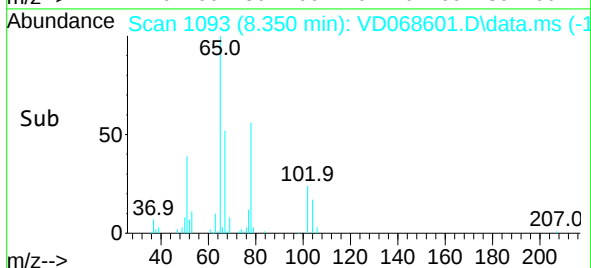
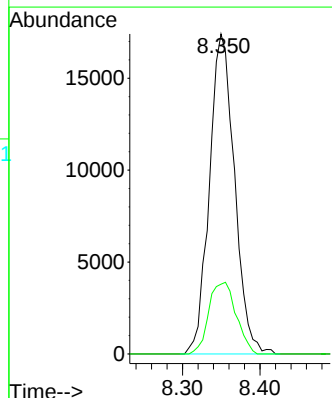
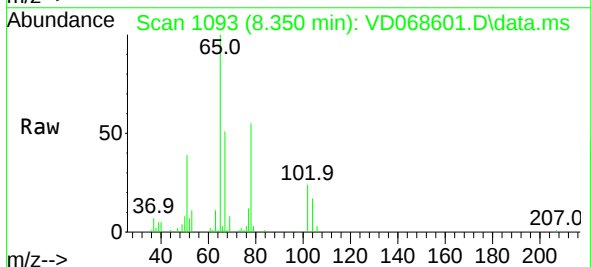
Acq: 12 Mar 2021 12:44

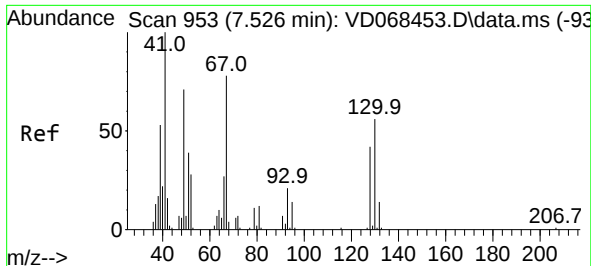
Tgt Ion: 78 Resp: 39258

Ion Ratio Lower Upper

78 100

77 21.8 17.8 26.6

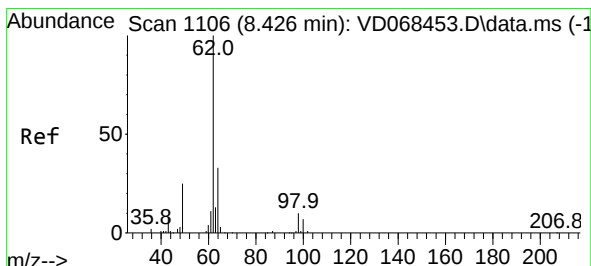
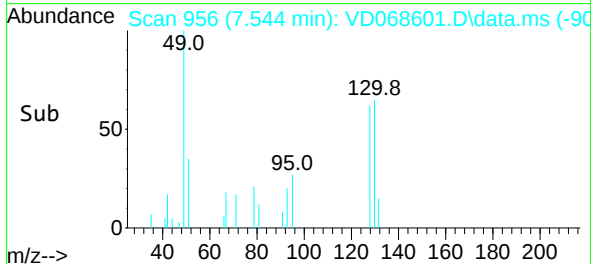
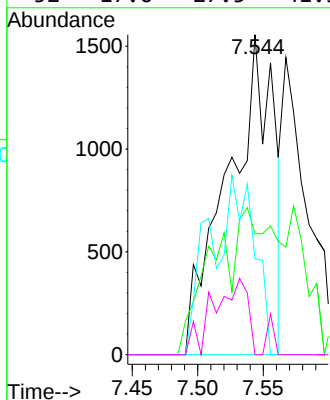
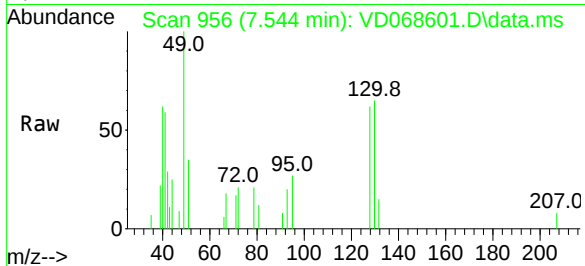




#41
Methacrylonitrile
Concen: 4.23 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.018 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

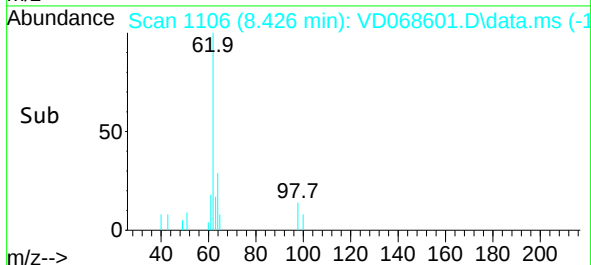
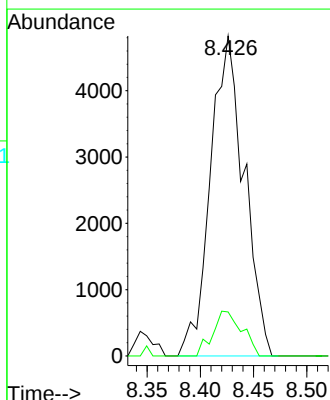
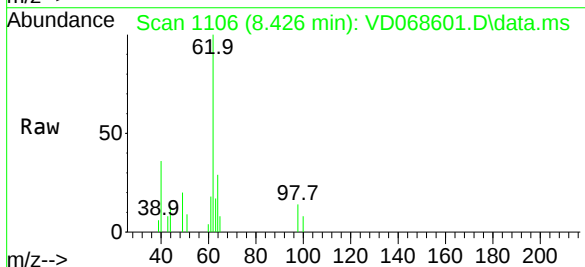
Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion:	41	Resp:	3776
Ion	Ratio	Lower	Upper
41	100		
39	64.9	45.2	67.8
67	35.1	67.4	101.2#
52	17.6	27.5	41.3#



#42
1,2-Dichloroethane
Concen: 3.04 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:	62	Resp:	10639
Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	21.8





#43

Isopropyl Acetate

Concen: 2.83 ug/l

RT: 8.455 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VD068601.D

Acq: 12 Mar 2021 12:44

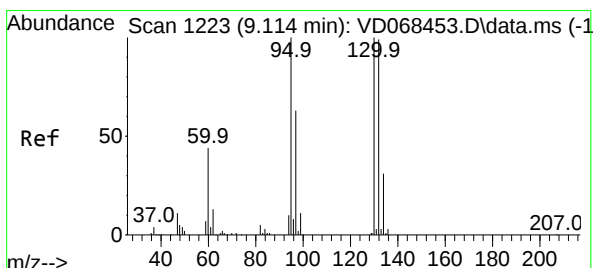
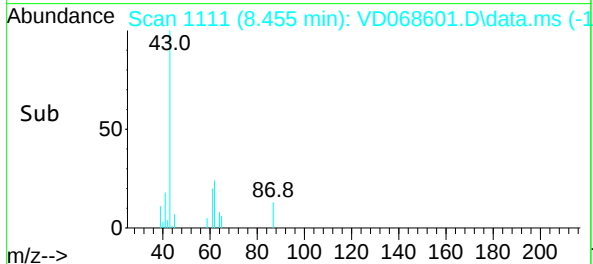
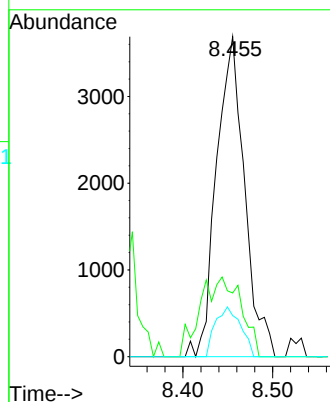
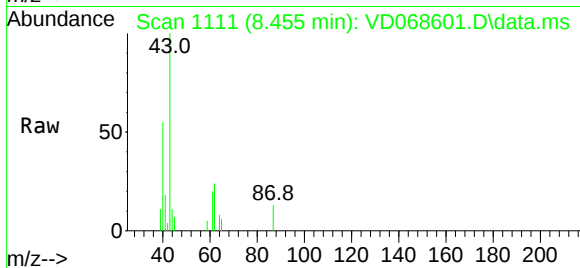
Instrument :

MSVOA_D

ClientSampleId :

MDL01

Tgt Ion:	43	Resp:	7997
Ion	Ratio	Lower	Upper
43	100		
61	0.0	28.7	43.1#
87	14.1	13.9	20.9



#44

Trichloroethene

Concen: 3.20 ug/l

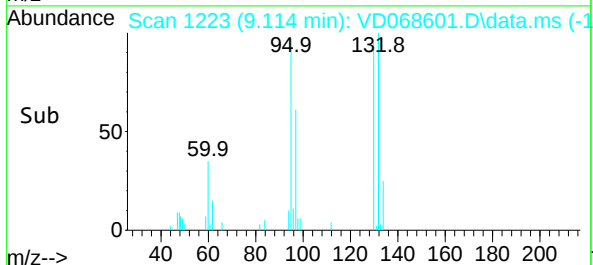
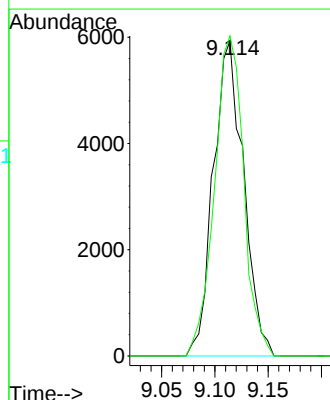
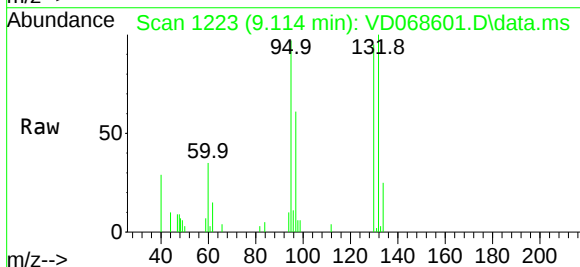
RT: 9.114 min Scan# 1223

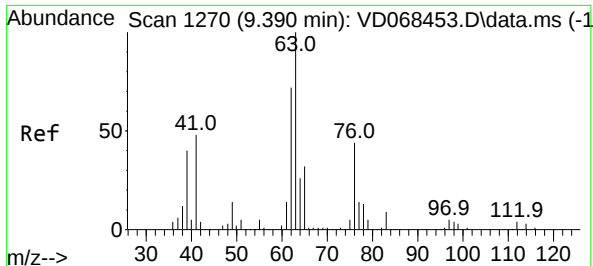
Delta R.T. 0.000 min

Lab File: VD068601.D

Acq: 12 Mar 2021 12:44

Tgt Ion:	130	Resp:	11666
Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	191.2

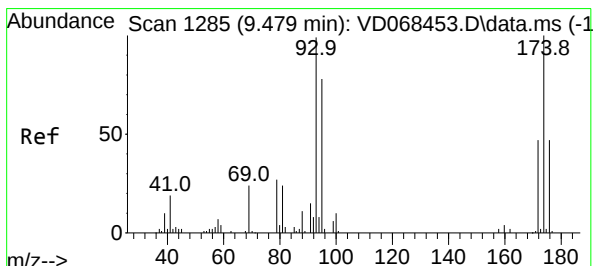
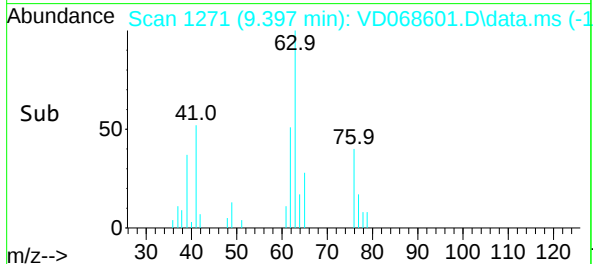
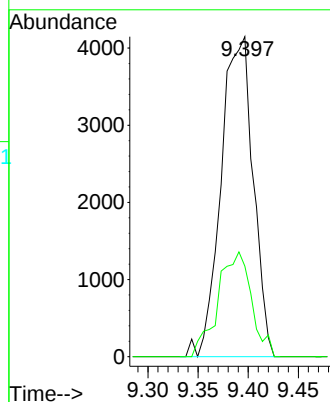
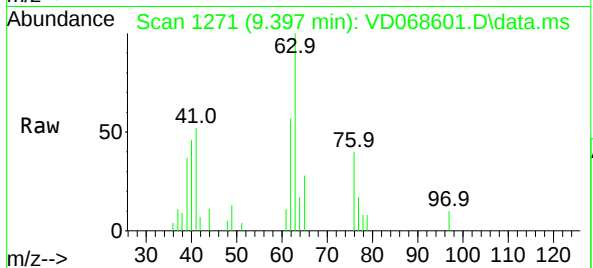




#45
1,2-Dichloropropane
Concen: 2.90 ug/l
RT: 9.397 min Scan# 1271
Delta R.T. 0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

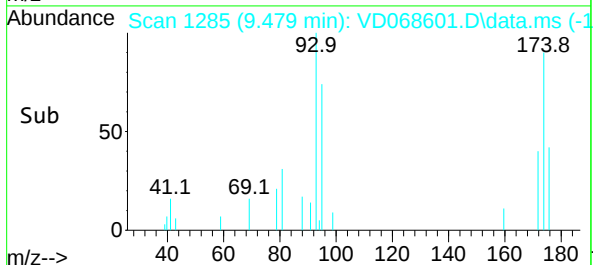
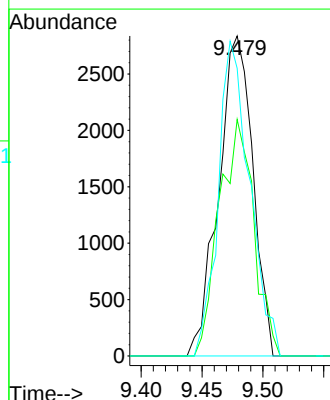
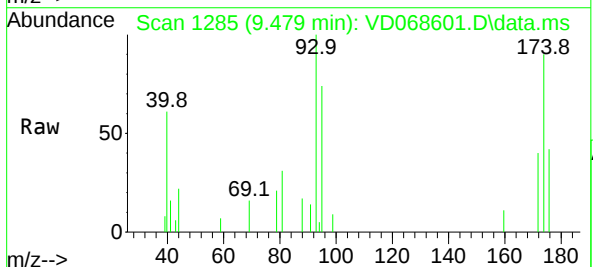
Instrument :
MSVOA_D
ClientSampled :
MDL01

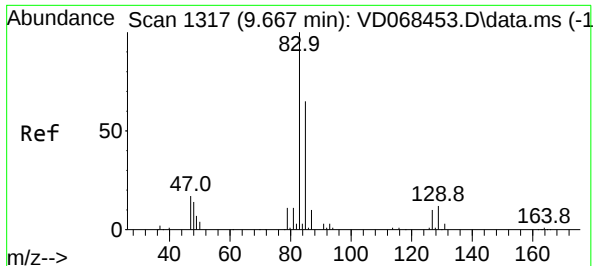
Tgt Ion: 63 Resp: 9225
Ion Ratio Lower Upper
63 100
65 28.3 26.6 40.0



#46
Dibromomethane
Concen: 3.21 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 93 Resp: 5553
Ion Ratio Lower Upper
93 100
95 74.6 67.3 100.9
174 90.5 84.6 127.0

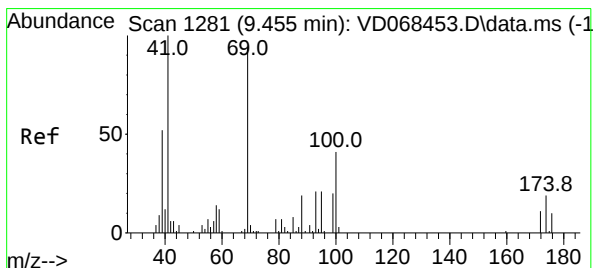
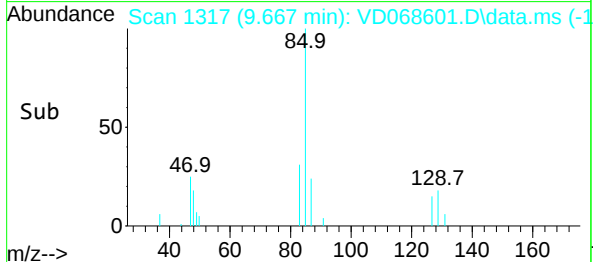
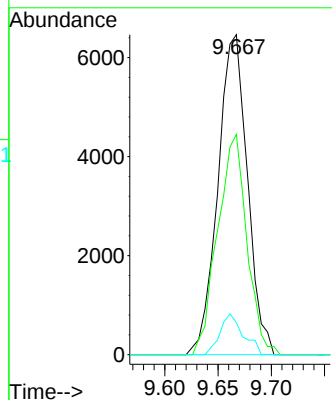
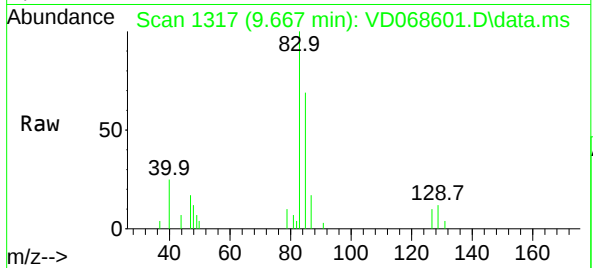




#47
Bromodichloromethane
Concen: 2.78 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

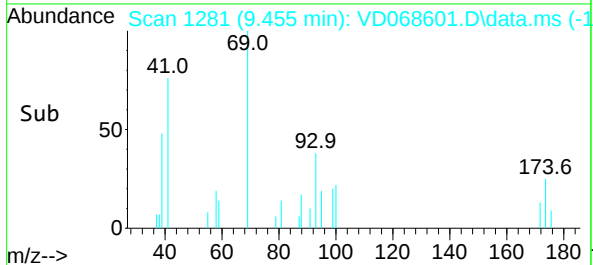
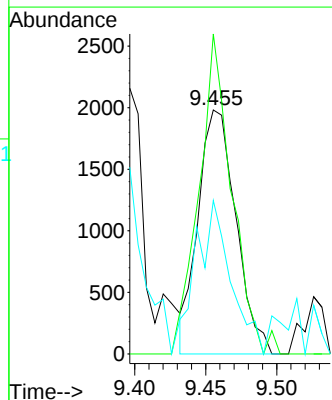
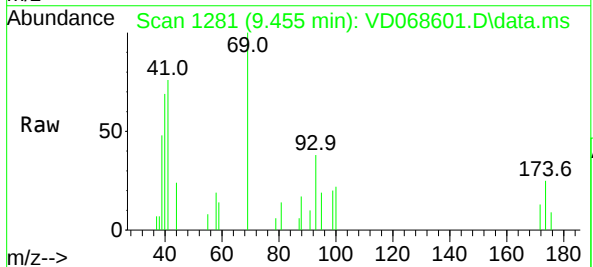
Instrument :
MSVOA_D
ClientSampleId :
MDL01

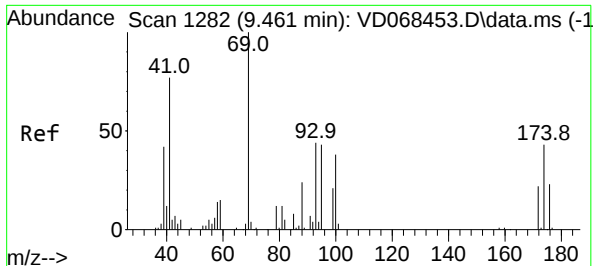
Tgt Ion:	83	Resp:	12433
Ion	Ratio	Lower	Upper
83	100		
85	68.8	51.6	77.4
127	10.0	7.4	11.0



#48
Methyl methacrylate
Concen: 2.43 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:	41	Resp:	3668
Ion	Ratio	Lower	Upper
41	100		
69	114.3	77.1	115.7
39	58.5	41.5	62.3

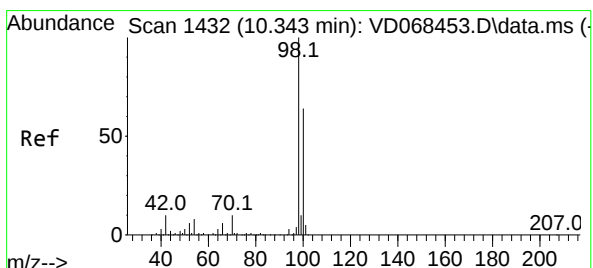
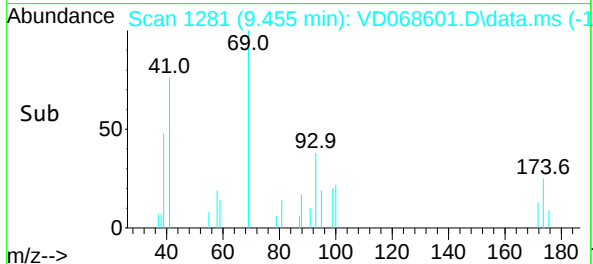
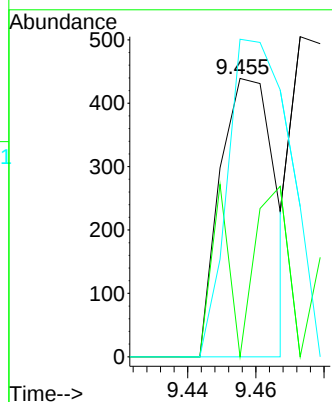
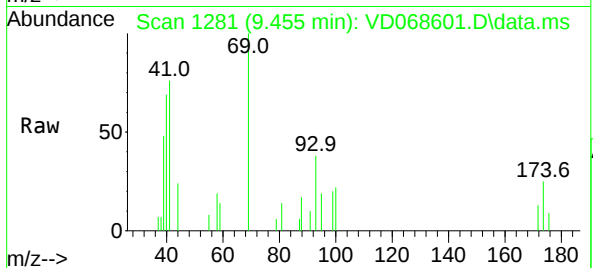




#49
1,4-Dioxane
Concen: 24.99 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

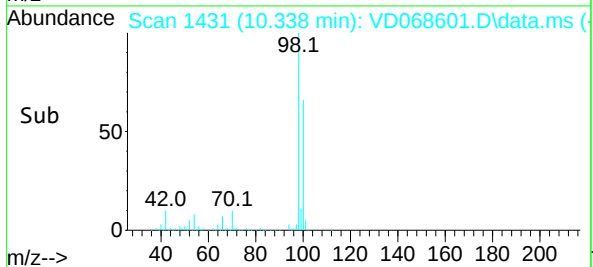
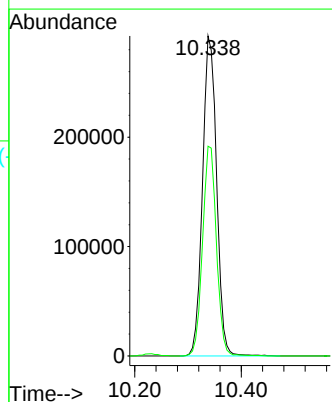
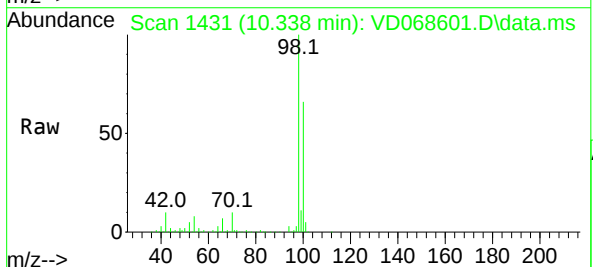
Instrument :
MSVOA_D
ClientSampleId :
MDL01

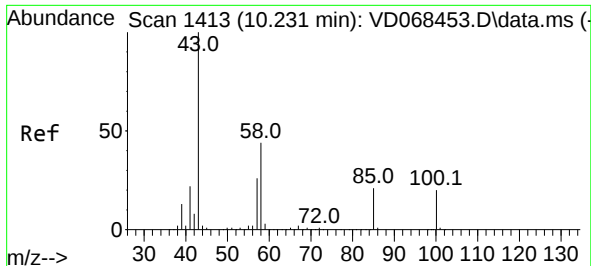
Tgt Ion: 88 Resp: 493
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 129.6 46.7 70.1#



#50
Toluene-d8
Concen: 45.81 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 98 Resp: 536215
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4

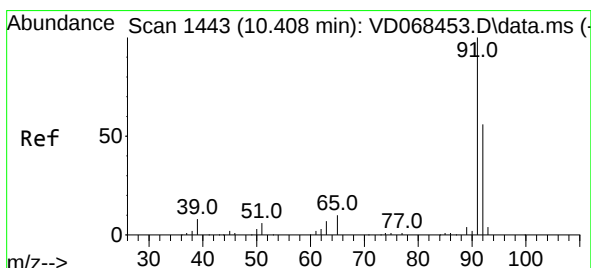
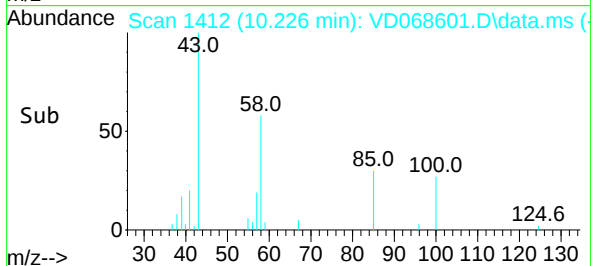
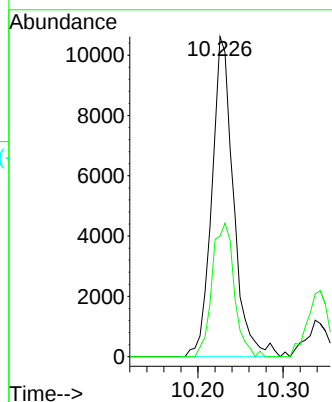
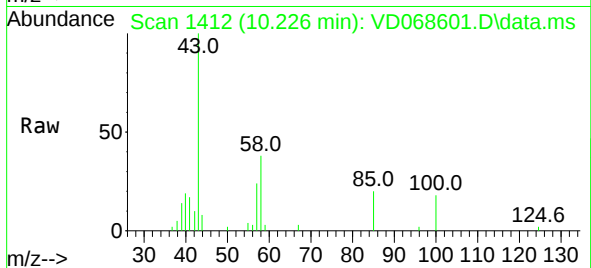




#51
4-Methyl-2-Pentanone
Concen: 12.65 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

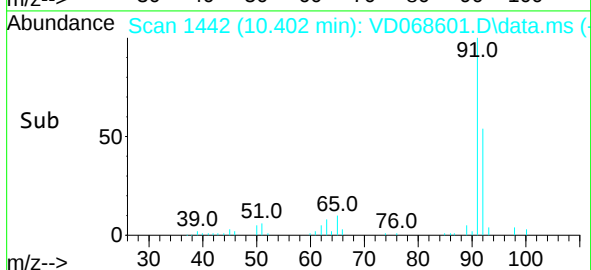
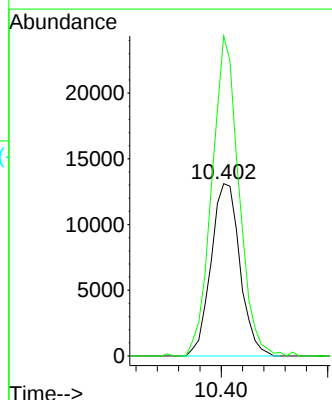
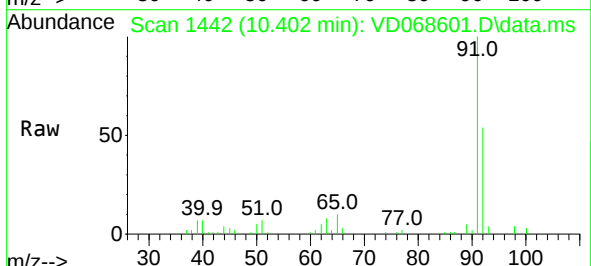
Instrument :
MSVOA_D
ClientSampleID :
MDL01

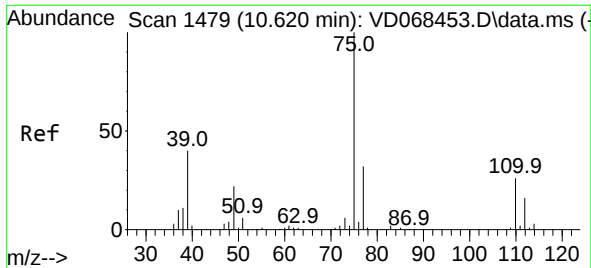
Tgt Ion: 43 Resp: 18715
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1



#52
Toluene
Concen: 2.90 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 92 Resp: 24651
Ion Ratio Lower Upper
92 100
91 174.0 134.1 201.1

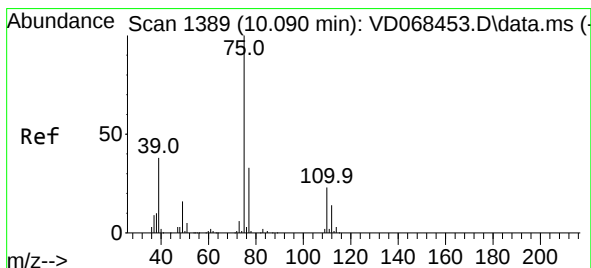
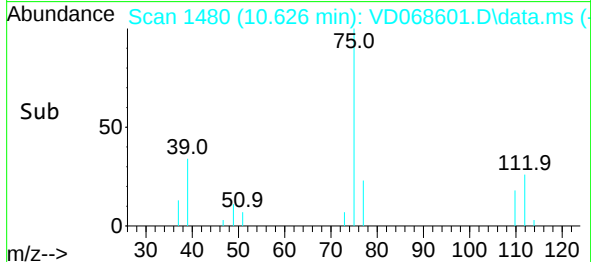
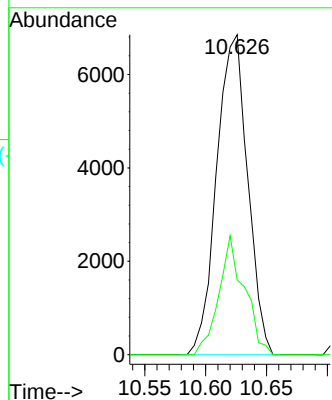
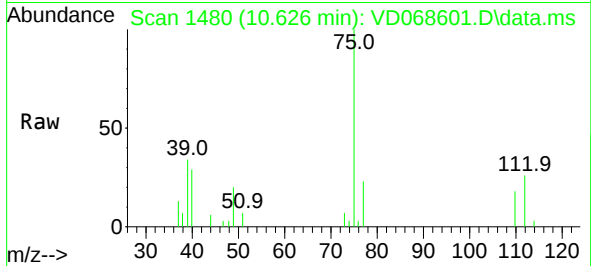




#53
 t-1,3-Dichloropropene
 Concen: 2.93 ug/l
 RT: 10.626 min Scan# 1480
 Delta R.T. 0.006 min
 Lab File: VD068601.D
 Acq: 12 Mar 2021 12:44

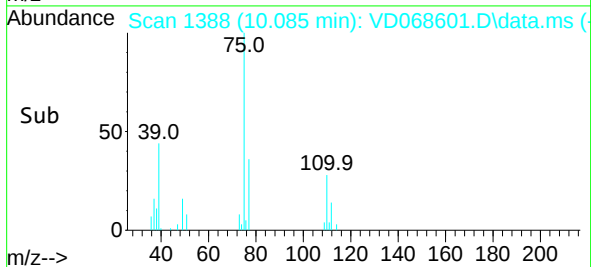
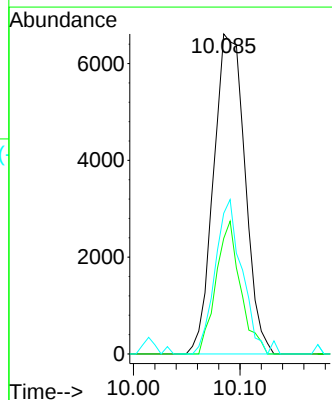
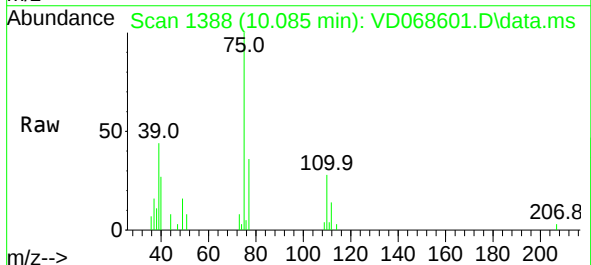
Instrument :
 MSVOA_D
 ClientSampled :
 MDL01

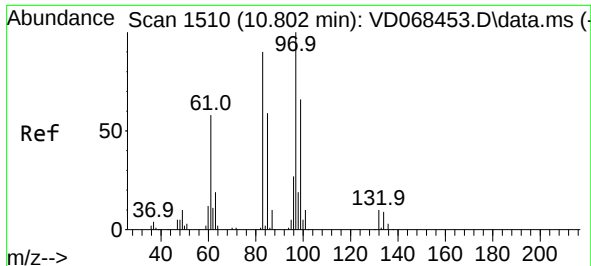
Tgt Ion: 75 Resp: 12120
 Ion Ratio Lower Upper
 75 100
 77 23.3 25.0 37.4#



#54
 cis-1,3-Dichloropropene
 Concen: 2.68 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.006 min
 Lab File: VD068601.D
 Acq: 12 Mar 2021 12:44

Tgt Ion: 75 Resp: 13513
 Ion Ratio Lower Upper
 75 100
 77 36.1 24.6 37.0
 39 43.9 31.4 47.0

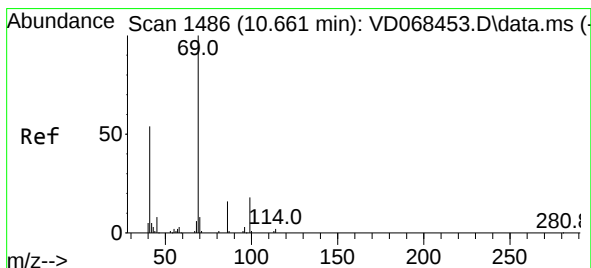
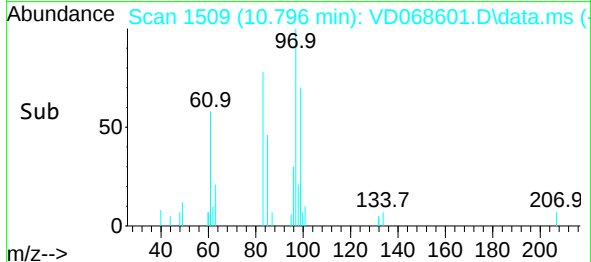
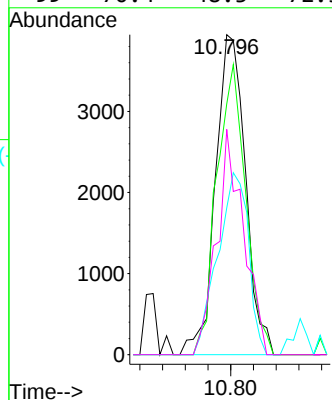
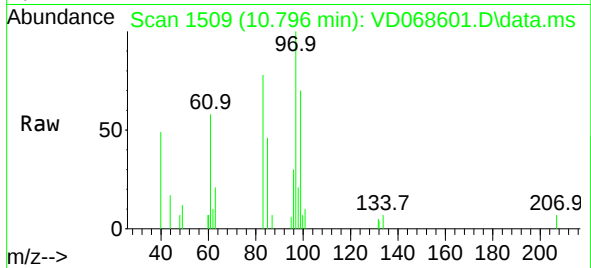




#55
1,1,2-Trichloroethane
Concen: 3.02 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

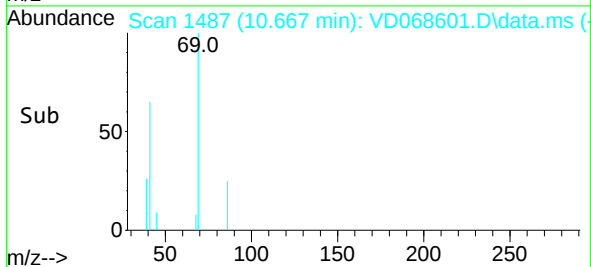
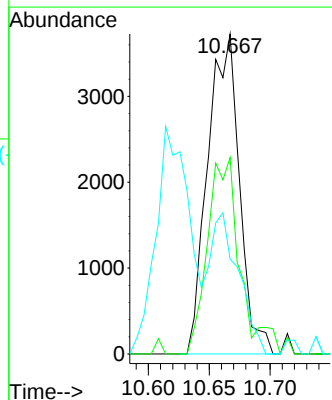
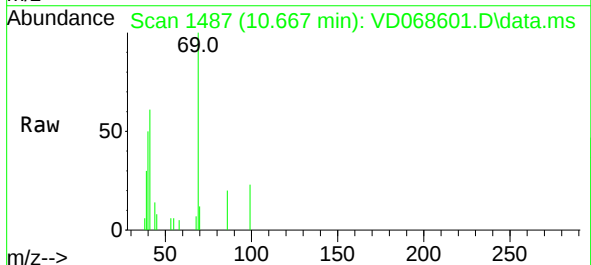
Instrument :
MSVOA_D
ClientSampleId :
MDL01

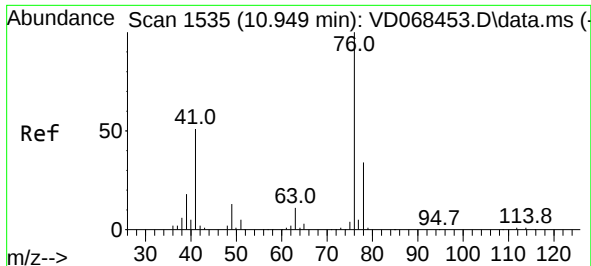
Tgt Ion:	97	Resp:	7223
Ion	Ratio	Lower	Upper
97	100		
83	78.4	61.8	92.6
85	45.9	42.2	63.2
99	70.4	48.3	72.5



#56
Ethyl methacrylate
Concen: 2.45 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:	69	Resp:	6730
Ion	Ratio	Lower	Upper
69	100		
41	63.5	44.9	67.3
39	40.2	21.9	32.9

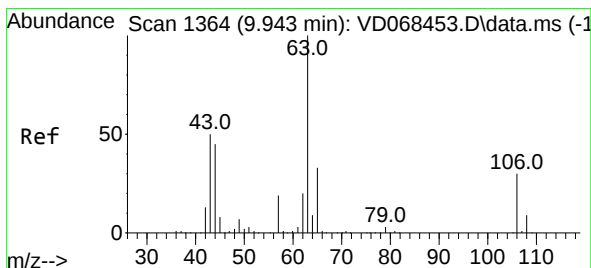
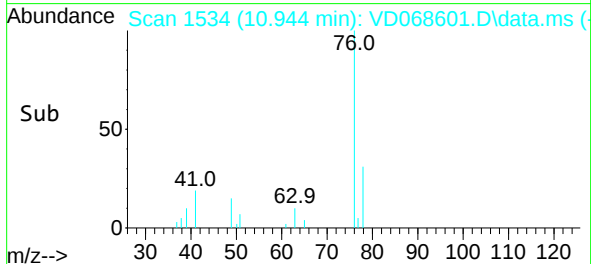
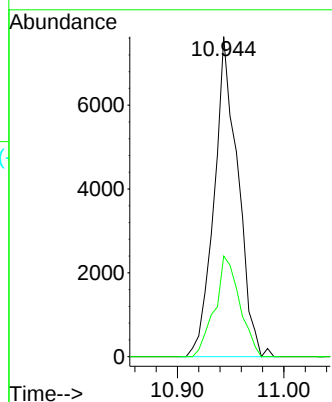
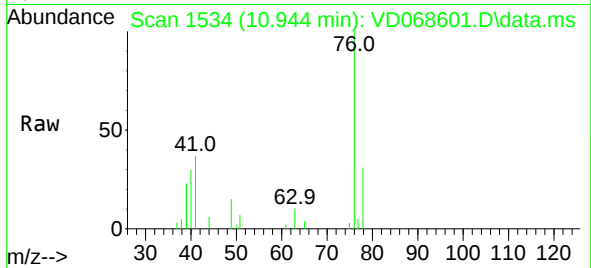




#57
1,3-Dichloropropane
Concen: 2.83 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

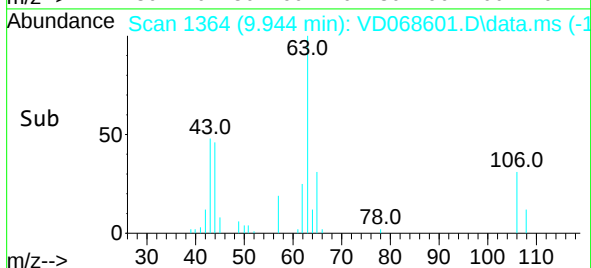
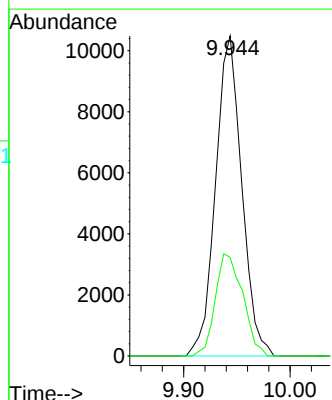
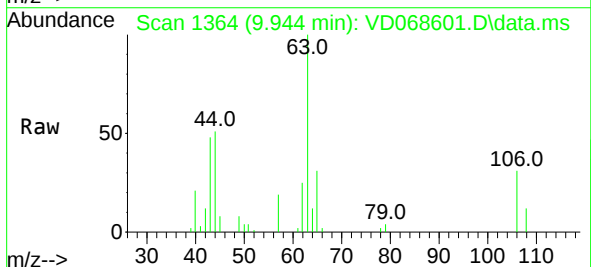
Instrument :
MSVOA_D
ClientSampleId :
MDL01

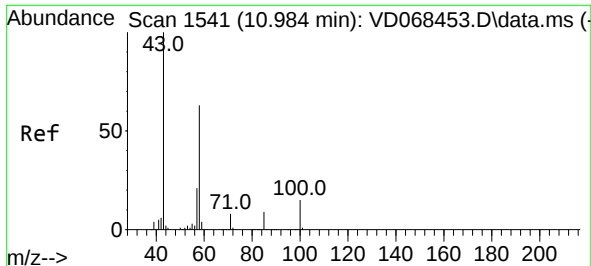
Tgt Ion: 76 Resp: 11810
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 12.95 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 63 Resp: 17870
Ion Ratio Lower Upper
63 100
106 33.4 27.0 40.4

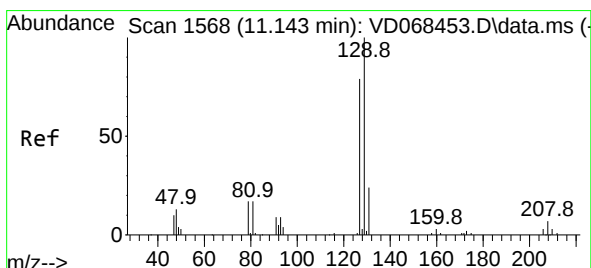
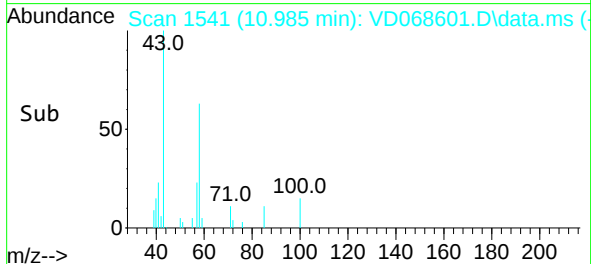
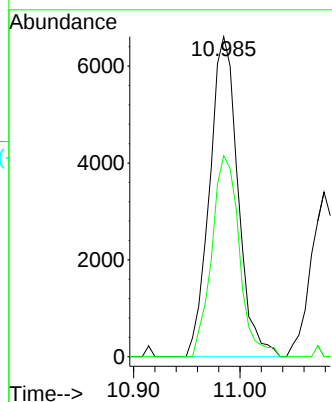
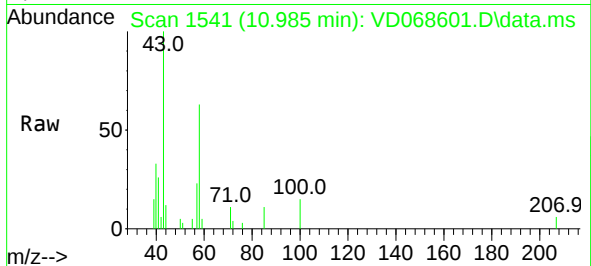




#59
2-Hexanone
Concen: 12.37 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

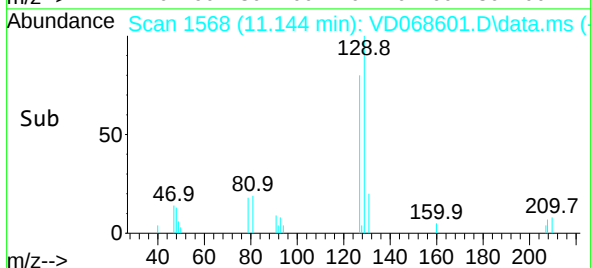
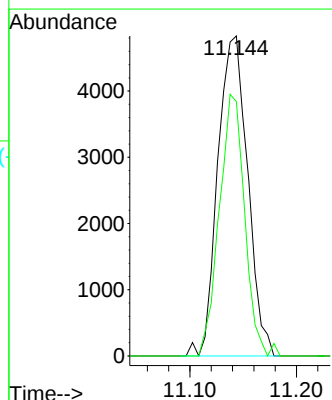
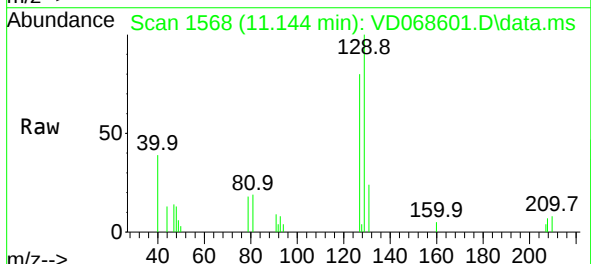
Instrument :
MSVOA_D
ClientSampled :
MDL01

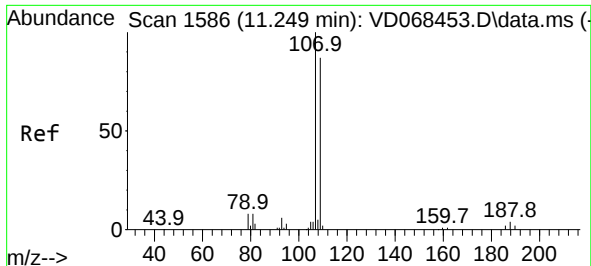
Tgt Ion: 43 Resp: 12202
Ion Ratio Lower Upper
43 100
58 61.3 31.0 93.0



#60
Dibromochloromethane
Concen: 3.17 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 129 Resp: 9390
Ion Ratio Lower Upper
129 100
127 69.7 38.6 116.0

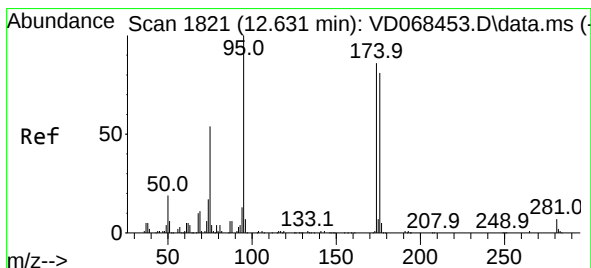
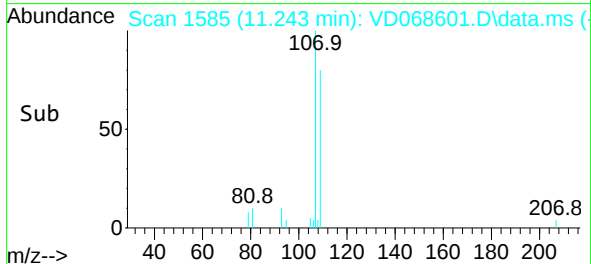
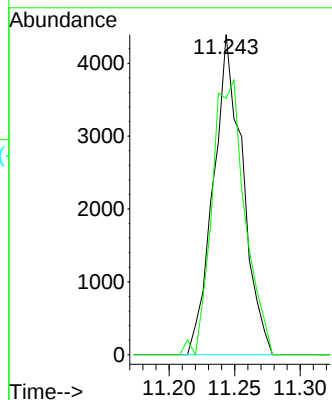
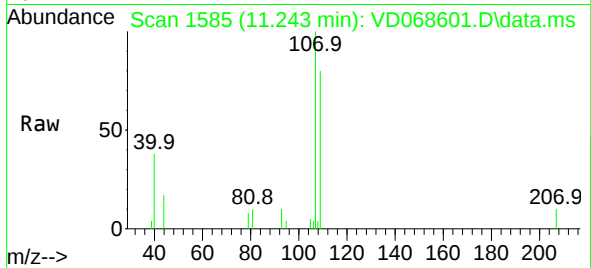




#61
1,2-Dibromoethane
Concen: 2.91 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

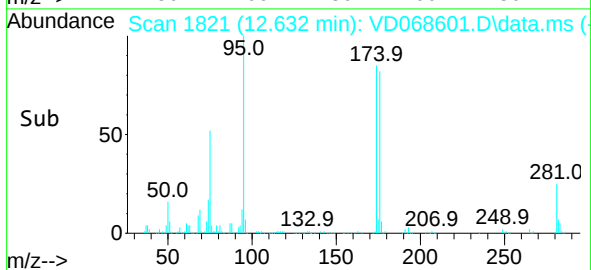
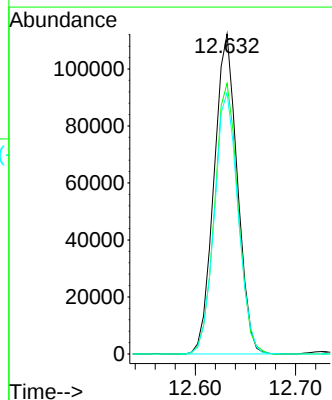
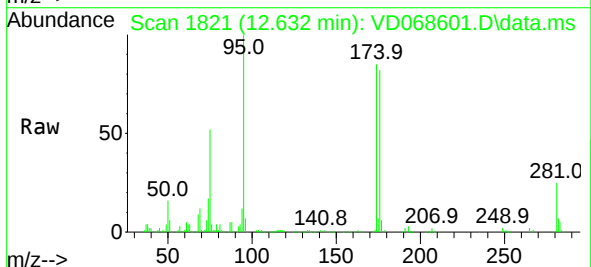
Instrument :
MSVOA_D
ClientSampleId :
MDL01

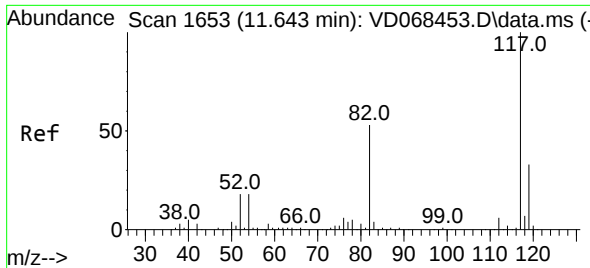
Tgt Ion:107 Resp: 6809
Ion Ratio Lower Upper
107 100
109 96.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 48.00 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 95 Resp: 181044
Ion Ratio Lower Upper
95 100
174 85.4 0.0 172.4
176 82.8 0.0 168.4

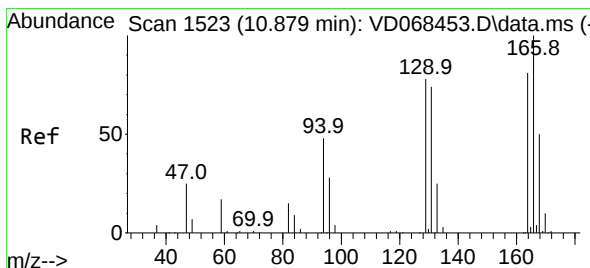
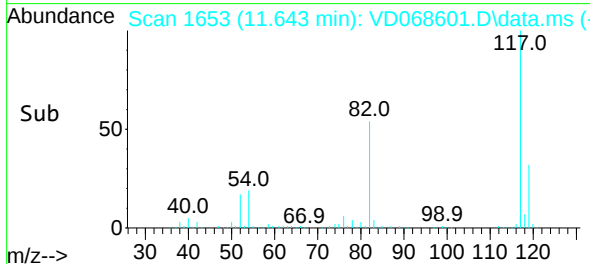
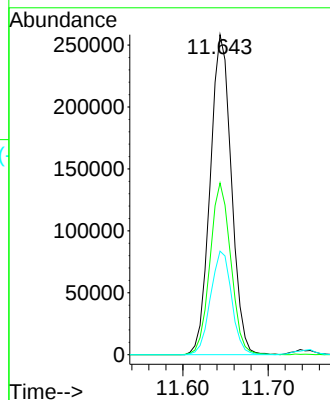
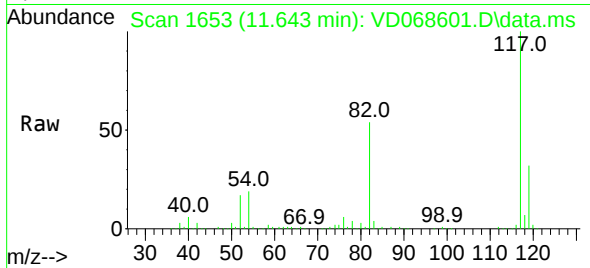




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

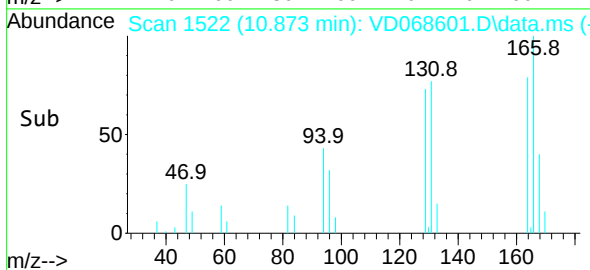
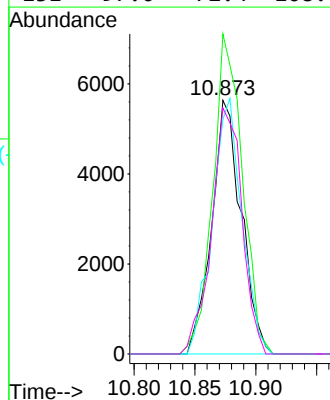
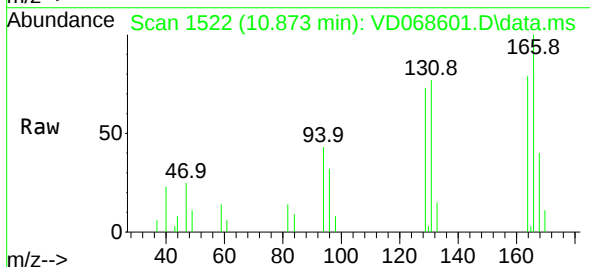
Instrument :
MSVOA_D
ClientSampleId :
MDL01

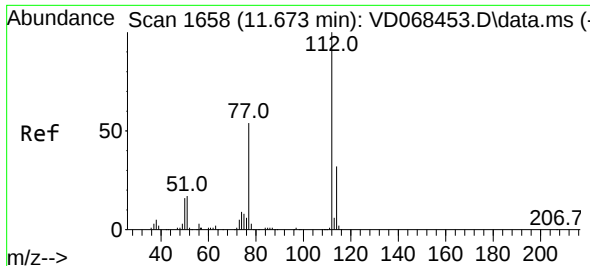
Tgt Ion:117 Resp: 446326
Ion Ratio Lower Upper
117 100
82 53.7 41.4 62.0
119 32.3 26.1 39.1



#64
Tetrachloroethene
Concen: 3.27 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:164 Resp: 9522
Ion Ratio Lower Upper
164 100
166 126.2 105.5 158.3
129 92.5 75.6 113.4
131 97.0 72.4 108.6

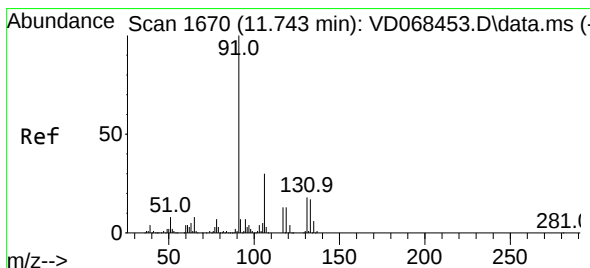
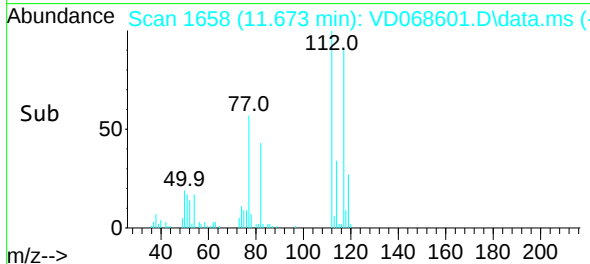
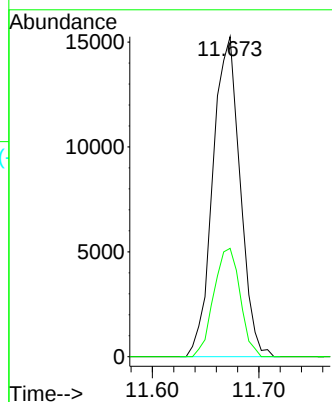
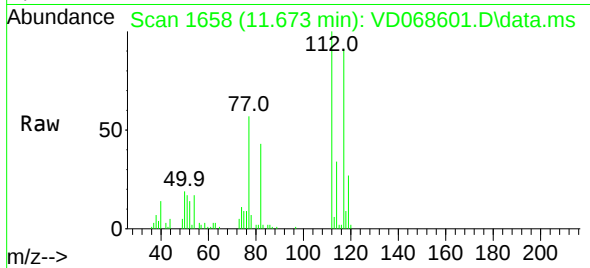




#65
Chlorobenzene
Concen: 2.98 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

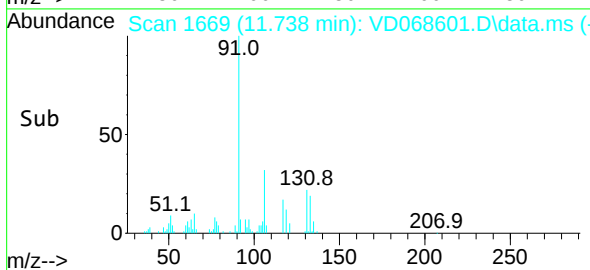
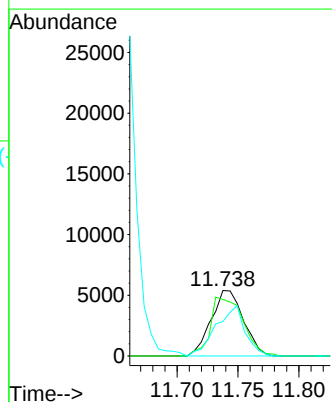
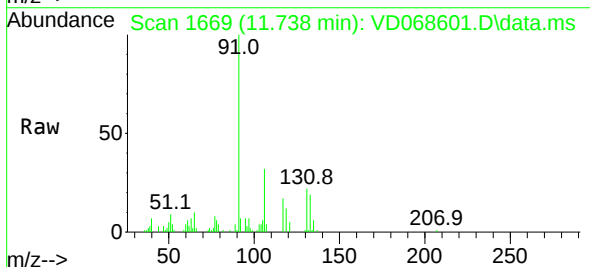
Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion:112 Resp: 27066
Ion Ratio Lower Upper
112 100
114 33.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 3.14 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:131 Resp: 9917
Ion Ratio Lower Upper
131 100
133 91.1 48.1 144.4
119 68.9 31.6 94.8

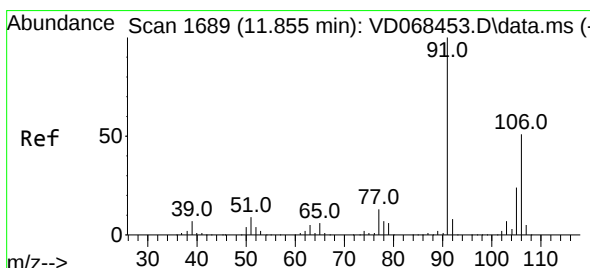
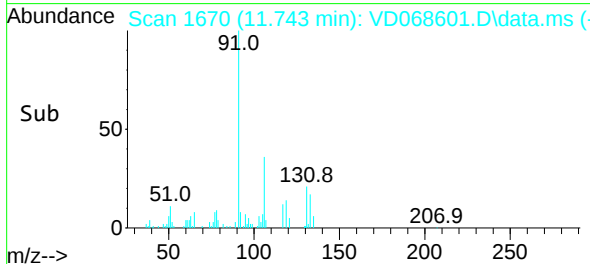
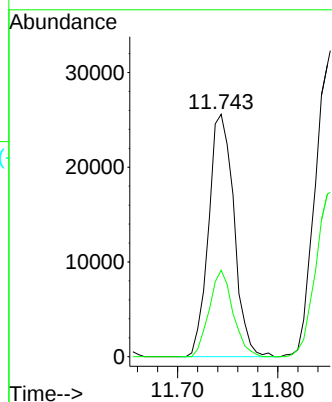
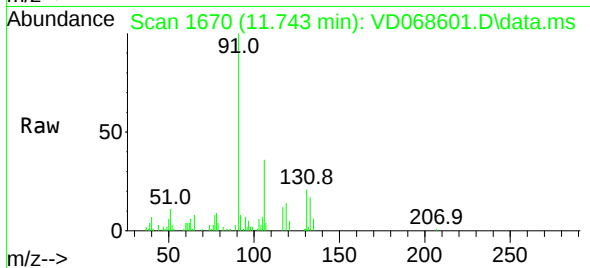




#67
Ethyl Benzene
Concen: 2.77 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

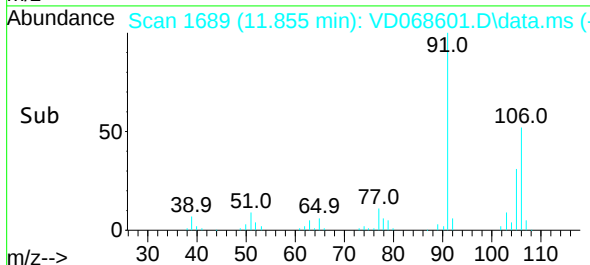
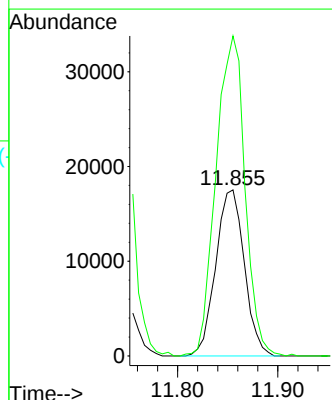
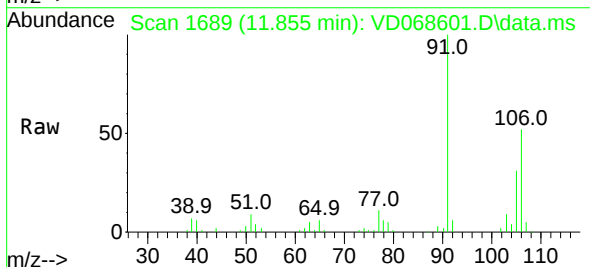
Instrument :
MSVOA_D
ClientSampleId :
MDL01

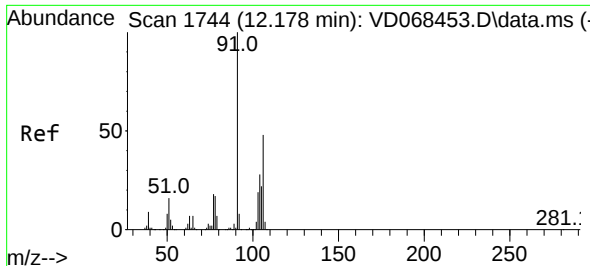
Tgt Ion: 91 Resp: 44918
Ion Ratio Lower Upper
91 100
106 35.6 25.9 38.9



#68
m/p-Xylenes
Concen: 5.64 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:106 Resp: 34729
Ion Ratio Lower Upper
106 100
91 195.5 159.1 238.7

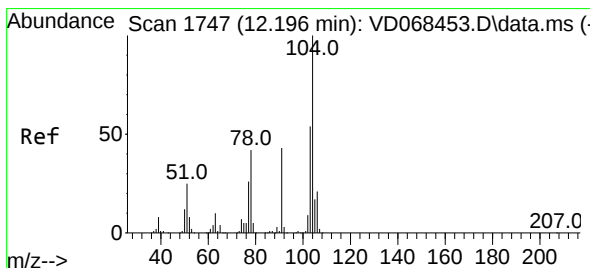
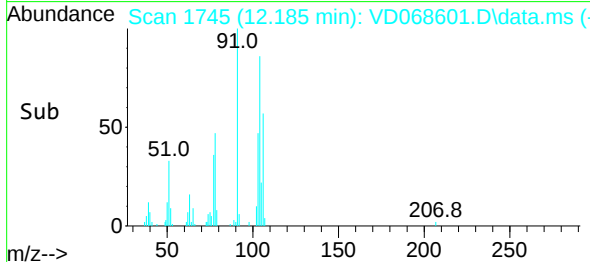
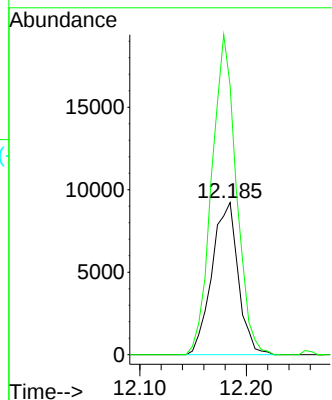
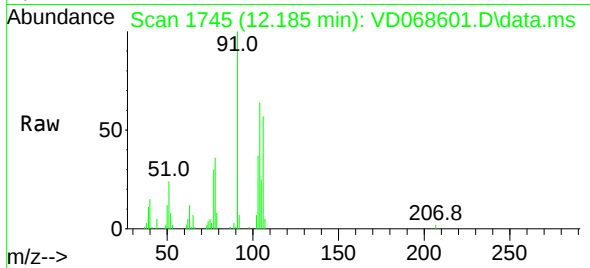




#69
o-Xylene
Concen: 2.78 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

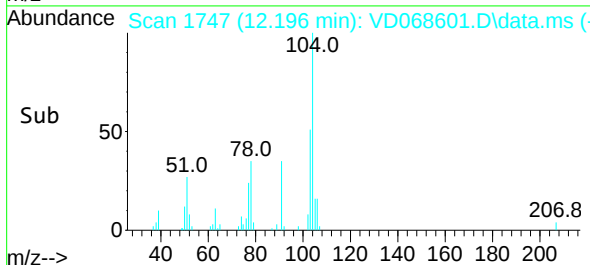
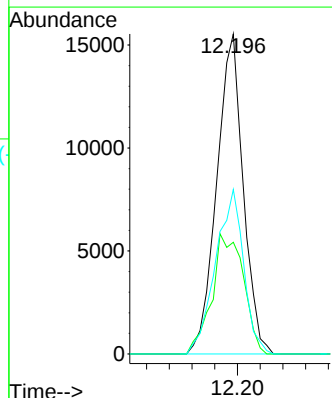
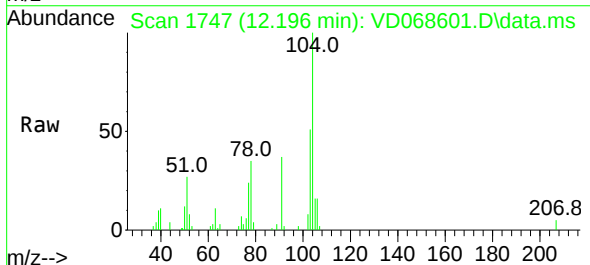
Instrument :
MSVOA_D
ClientSampled :
MDL01

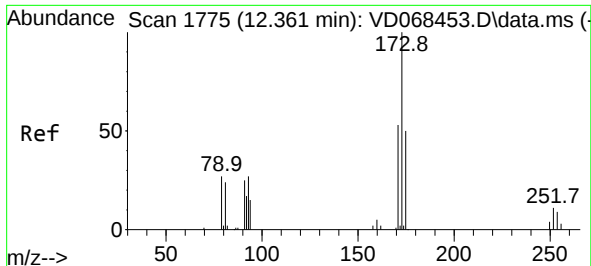
Tgt Ion:106 Resp: 15772
Ion Ratio Lower Upper
106 100
91 196.6 108.7 325.9



#70
Styrene
Concen: 2.59 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:104 Resp: 25104
Ion Ratio Lower Upper
104 100
78 44.7 38.2 57.2
103 54.6 43.1 64.7

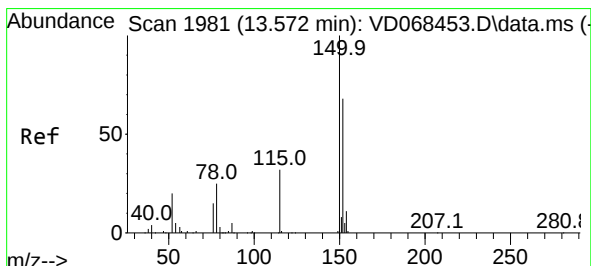
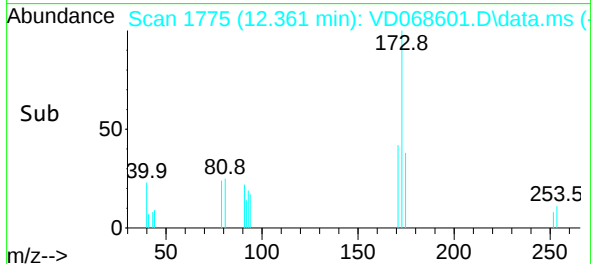
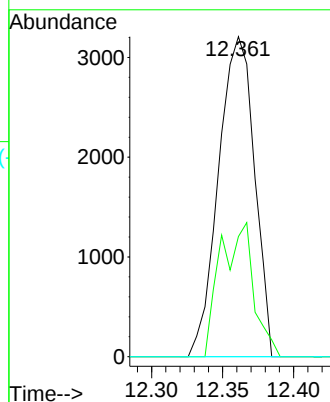
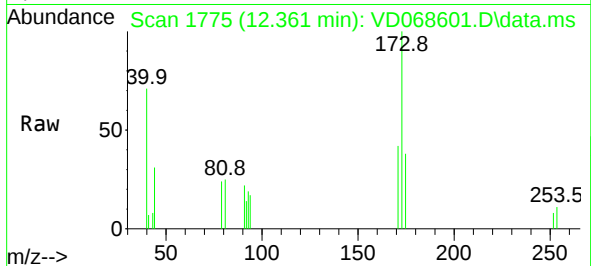




#71
Bromoform
Concen: 3.52 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

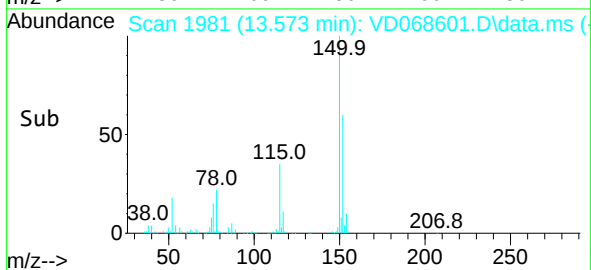
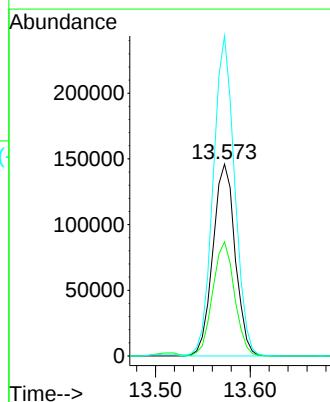
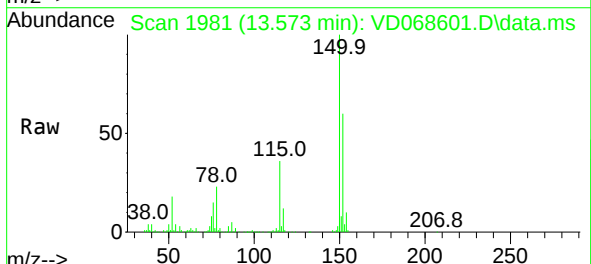
Instrument :
MSVOA_D
ClientSampleId :
MDL01

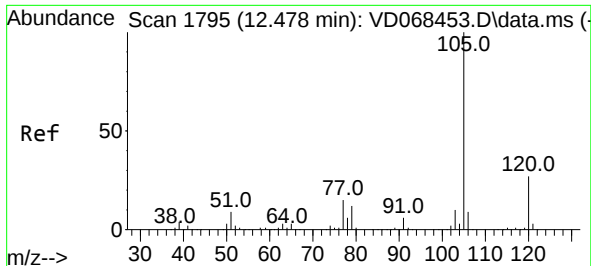
Tgt Ion:173 Resp: 5644
Ion Ratio Lower Upper
173 100
175 38.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:152 Resp: 238445
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.8
150 160.6 0.0 344.4

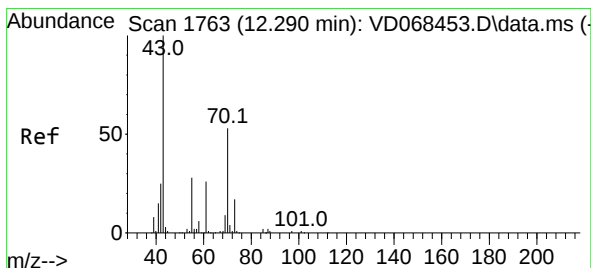
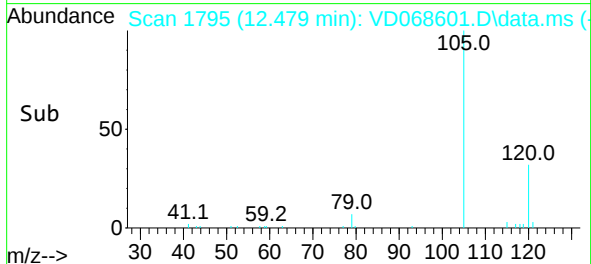
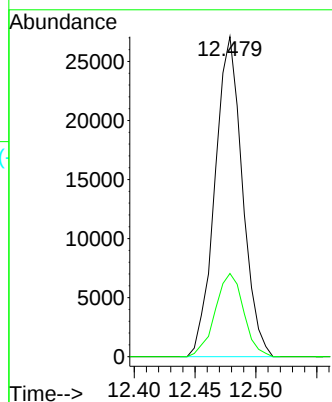
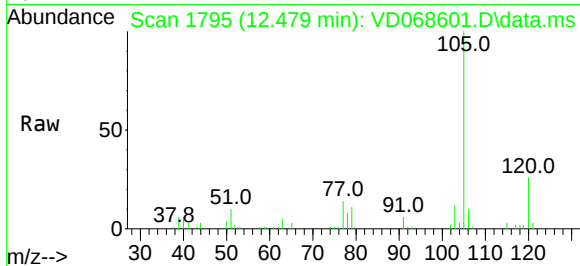




#73
Isopropylbenzene
Concen: 2.41 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

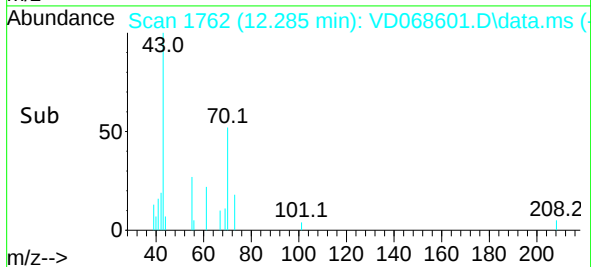
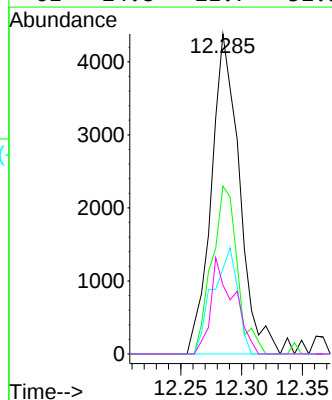
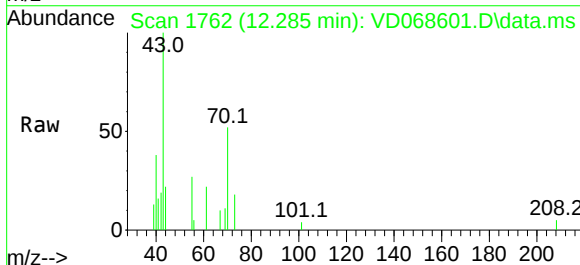
Instrument :
MSVOA_D
ClientSampled :
MDL01

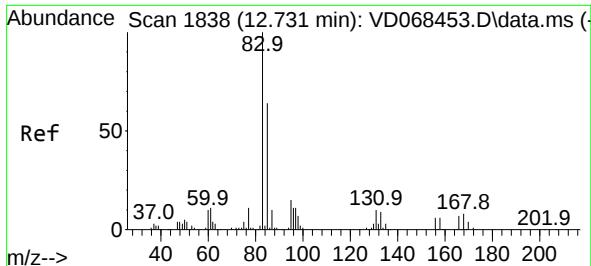
Tgt Ion:105 Resp: 42565
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 2.33 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 43 Resp: 7034
Ion Ratio Lower Upper
43 100
70 47.5 41.8 62.8
55 29.5 24.2 36.4
61 24.8 21.7 32.5

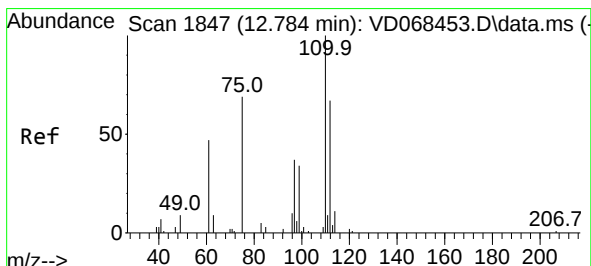
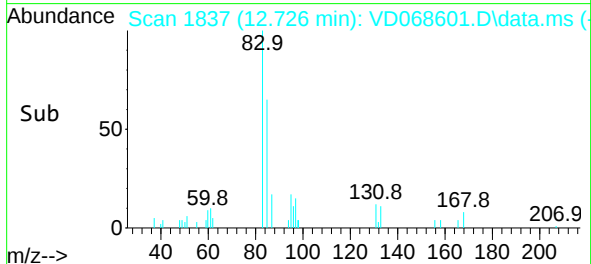
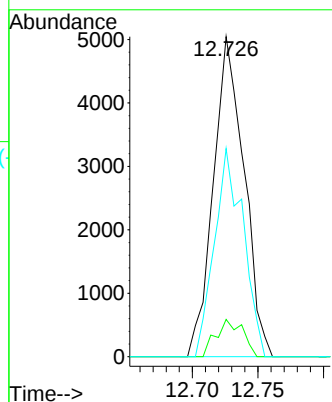
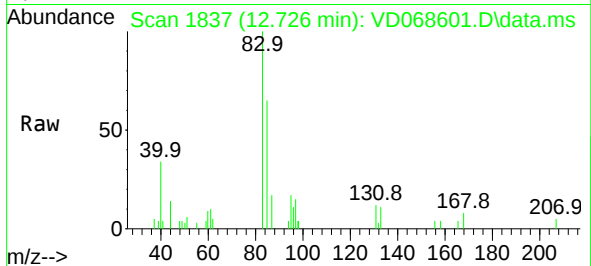




#75
1,1,2,2-Tetrachloroethane
Concen: 2.70 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

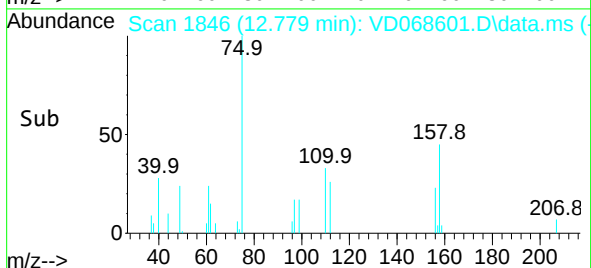
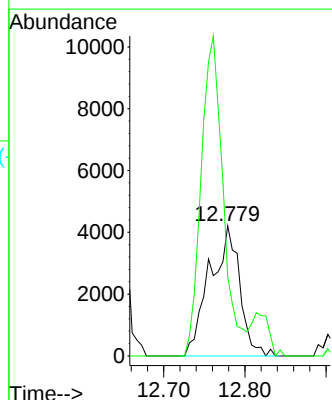
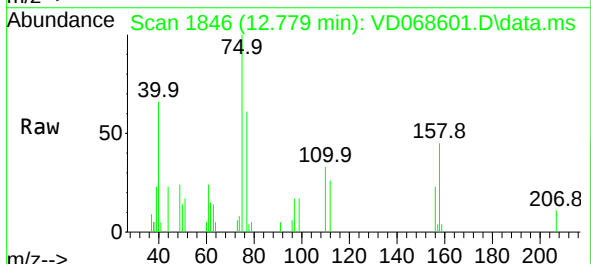
Instrument :
MSVOA_D
ClientSampleId :
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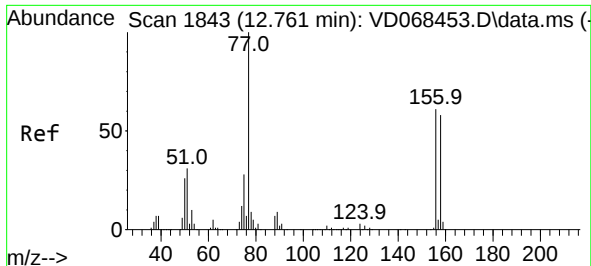
Tgt Ion: 83 Resp: 8201
Ion Ratio Lower Upper
83 100
131 10.1 5.8 17.4
85 61.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 5.08 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 75 Resp: 10763
Ion Ratio Lower Upper
75 100
77 181.4 0.0 0.0#

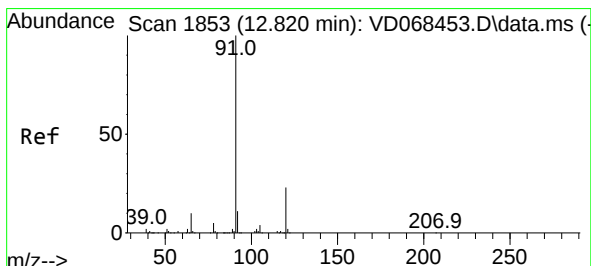
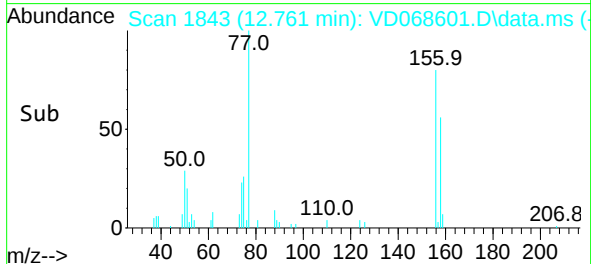
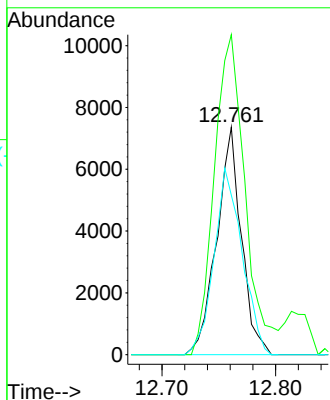
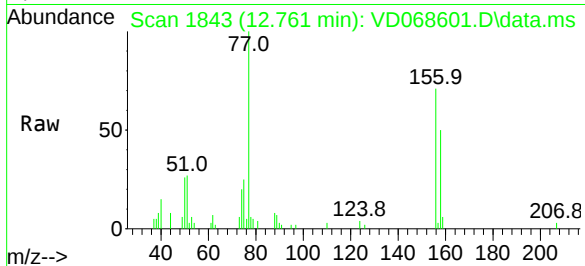




#77
Bromobenzene
Concen: 2.75 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

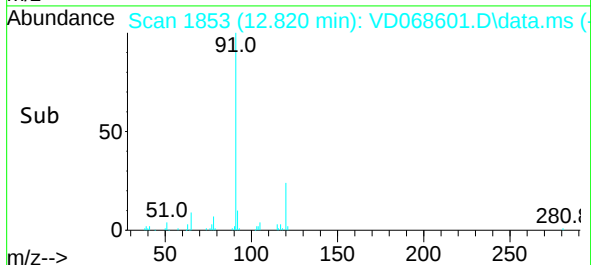
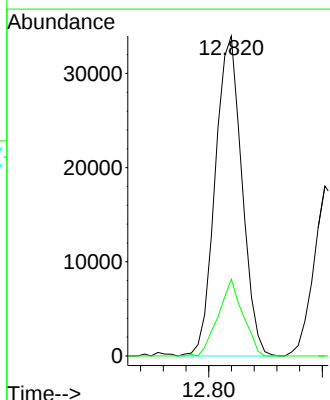
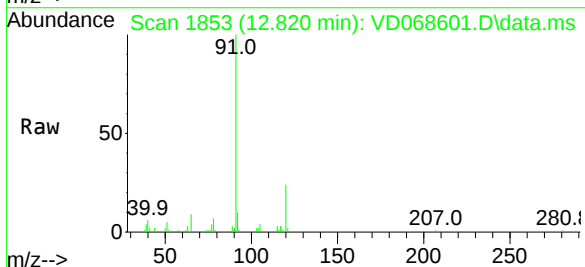
Instrument :
MSVOA_D
ClientSampleId :
MDL01

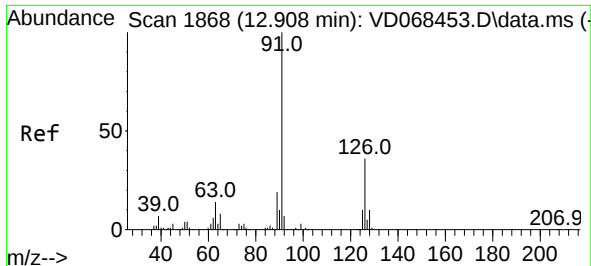
Tgt Ion:156 Resp: 11114
Ion Ratio Lower Upper
156 100
77 175.7 82.8 248.3
158 93.7 48.0 144.0



#78
n-propylbenzene
Concen: 2.63 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 91 Resp: 55494
Ion Ratio Lower Upper
91 100
120 22.1 12.0 36.0

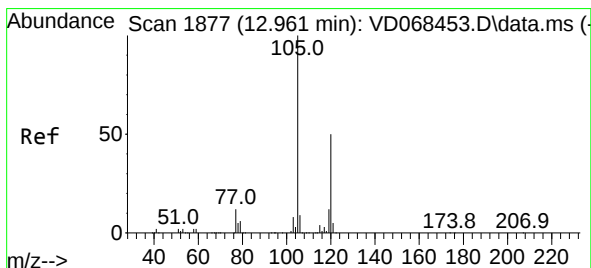
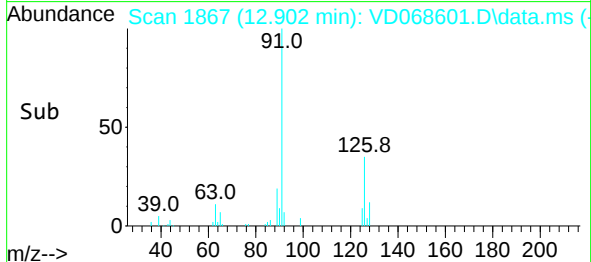
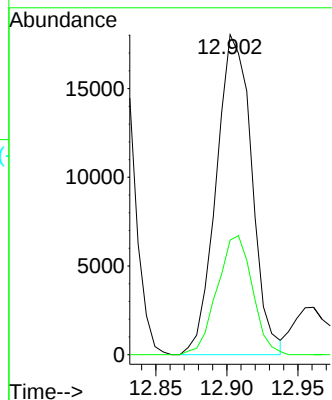
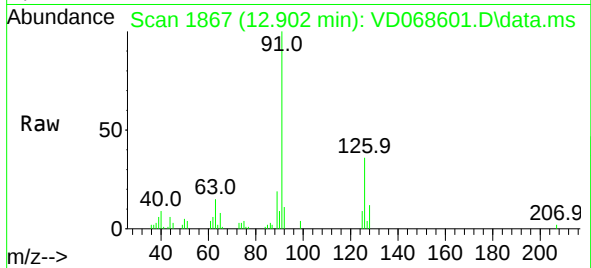




#79
2-Chlorotoluene
Concen: 2.68 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

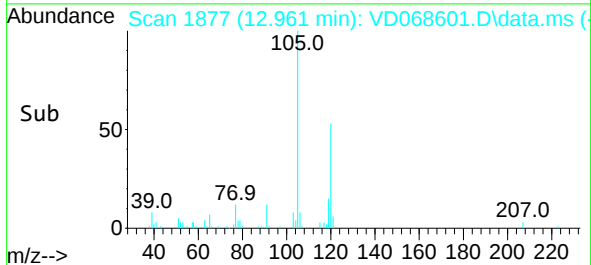
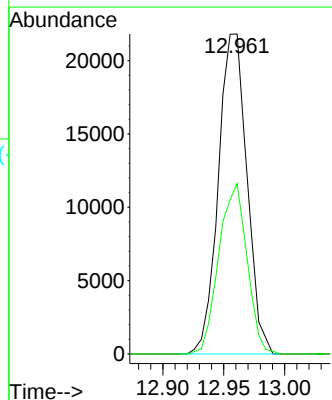
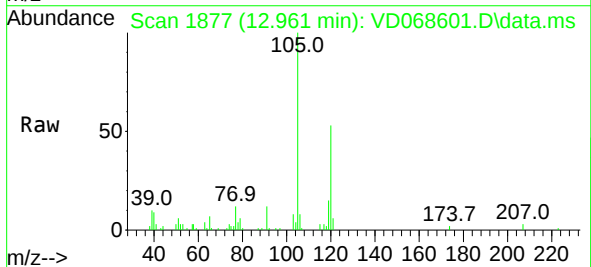
Instrument :
MSVOA_D
ClientSampleID :
MDL01

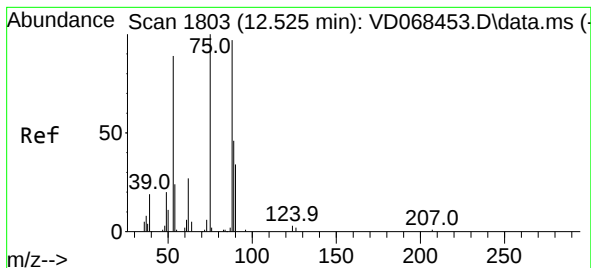
Tgt Ion: 91 Resp: 31414
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 2.46 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 105 Resp: 35618
Ion Ratio Lower Upper
105 100
120 52.4 24.2 72.6

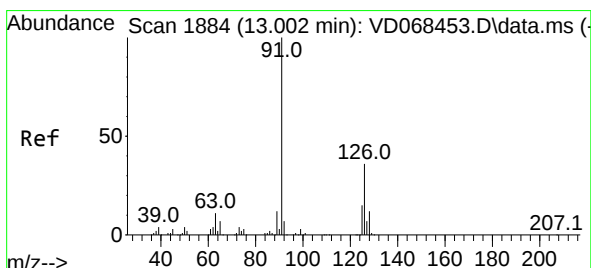
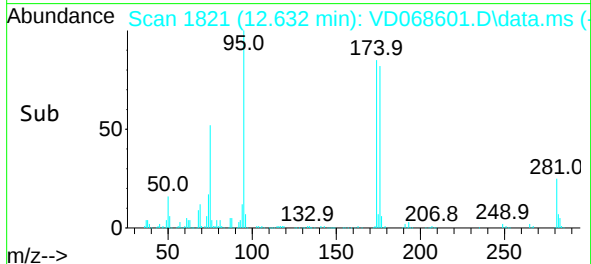
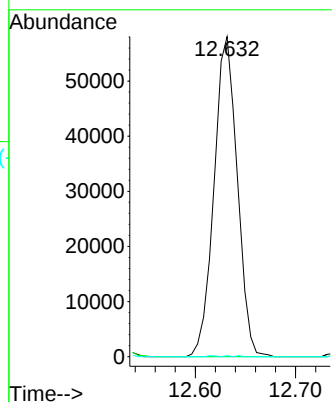
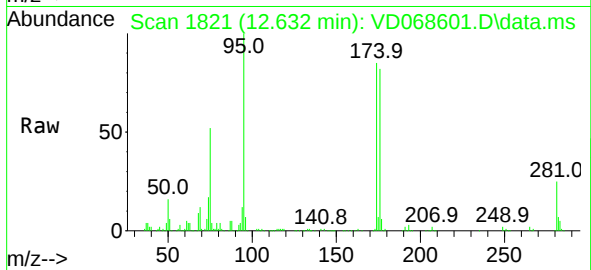




#81
trans-1,4-Dichloro-2-butene
Concen: 102.94 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

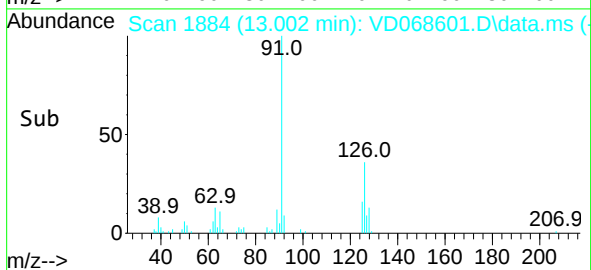
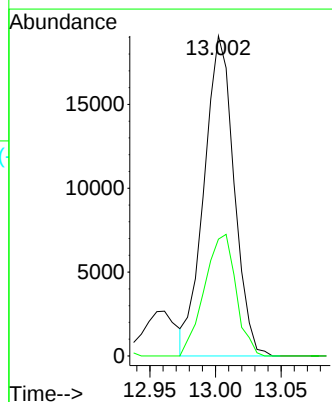
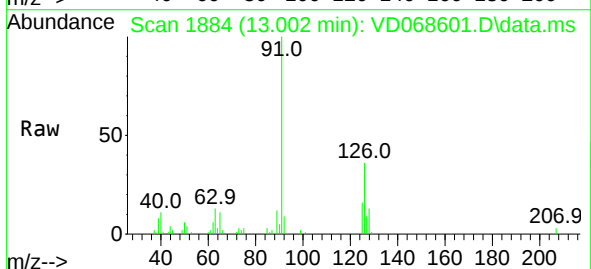
Instrument :
MSVOA_D
ClientSampleId :
MDL01

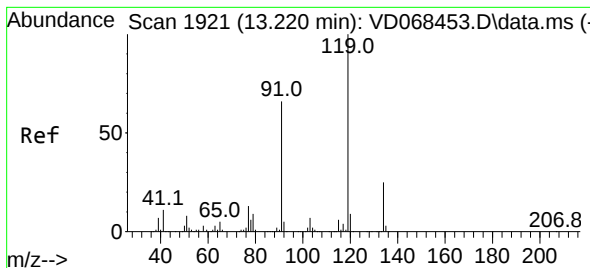
Tgt Ion: 75 Resp: 93372
Ion Ratio Lower Upper
75 100
53 0.0 70.2 105.2#
89 0.1 40.3 60.5#



#82
4-Chlorotoluene
Concen: 2.46 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 91 Resp: 30349
Ion Ratio Lower Upper
91 100
126 39.9 17.7 53.1

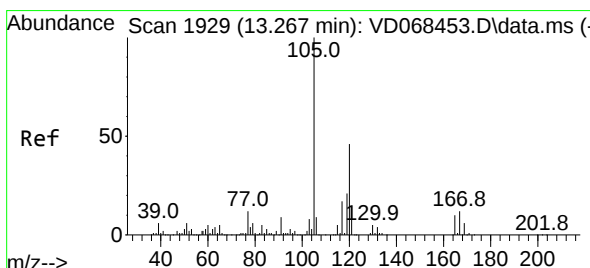
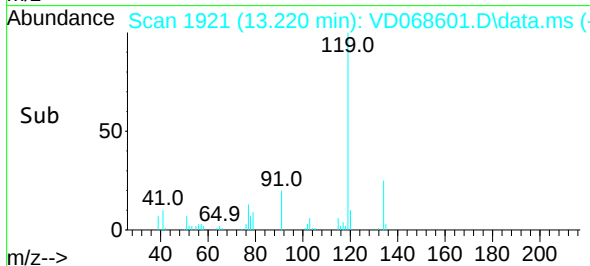
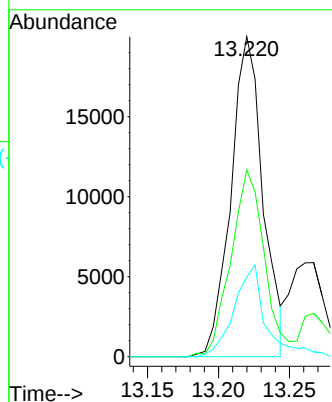
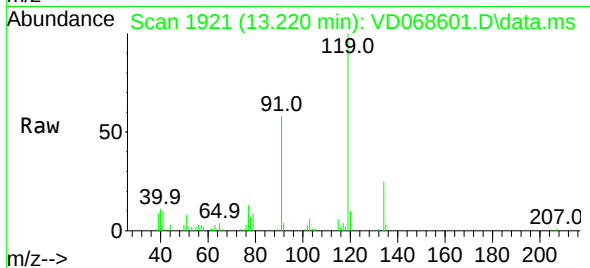




#83
tert-Butylbenzene
Concen: 2.55 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

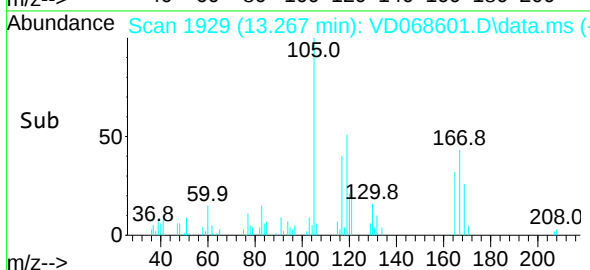
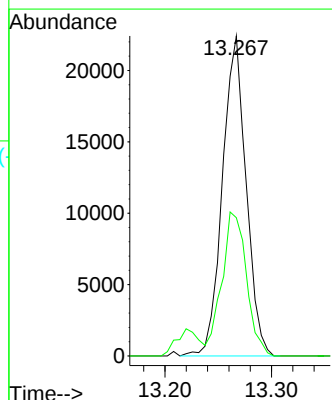
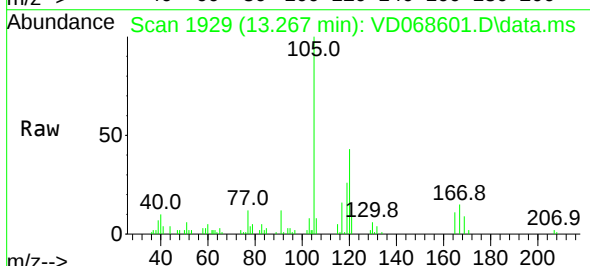
Instrument :
MSVOA_D
ClientSampleId :
MDL01

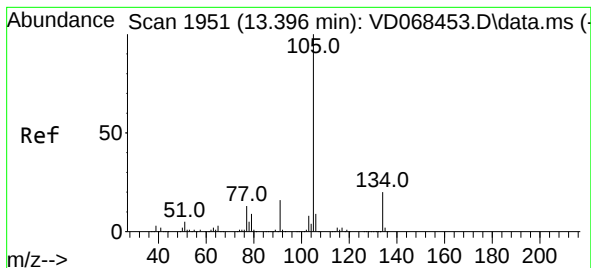
Tgt Ion:119 Resp: 31433
Ion Ratio Lower Upper
119 100
91 60.8 31.1 93.5
134 28.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 2.38 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:105 Resp: 34528
Ion Ratio Lower Upper
105 100
120 47.0 22.4 67.0

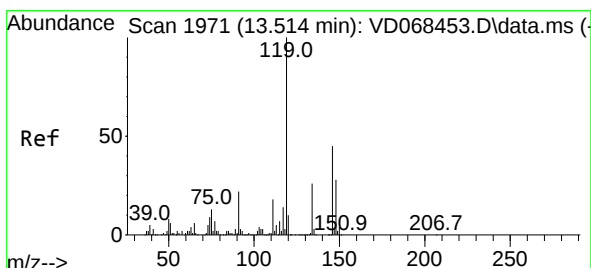
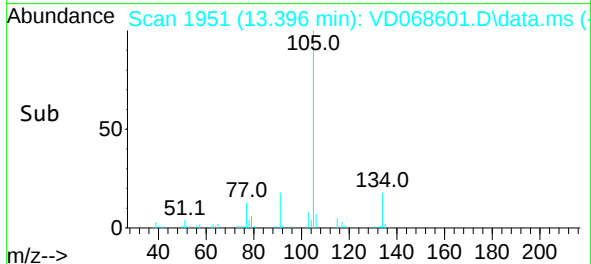
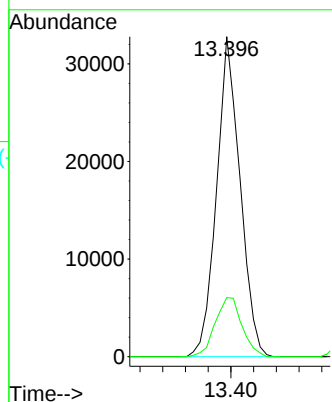
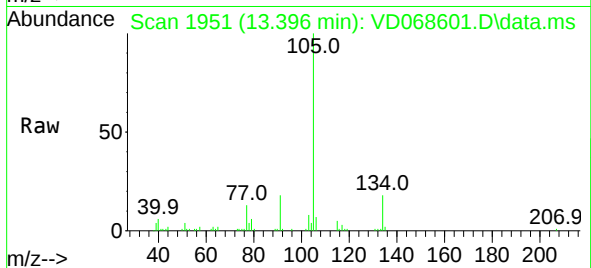




#85
 sec-Butylbenzene
 Concen: 2.70 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068601.D
 Acq: 12 Mar 2021 12:44

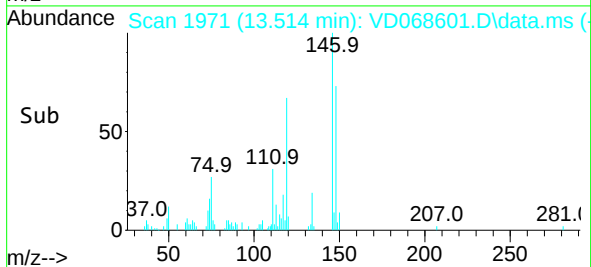
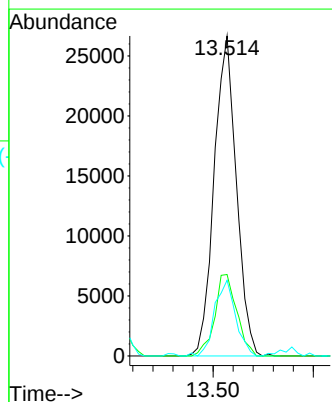
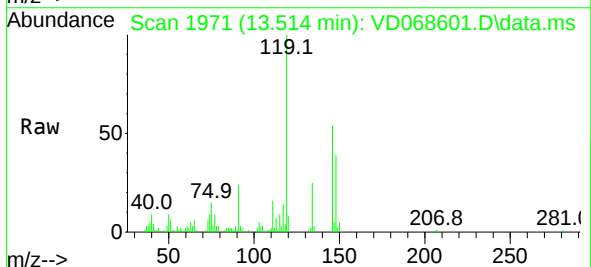
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

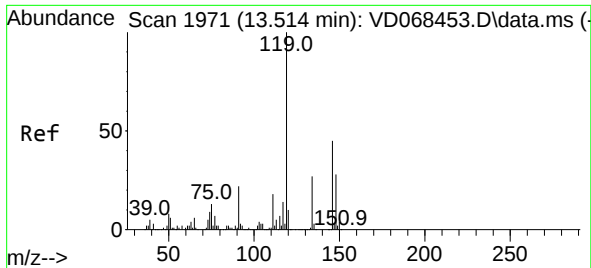
Tgt Ion:105 Resp: 47048
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 2.59 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068601.D
 Acq: 12 Mar 2021 12:44

Tgt Ion:119 Resp: 41065
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 22.4 11.7 35.0

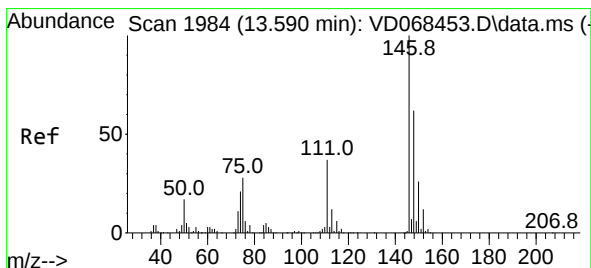
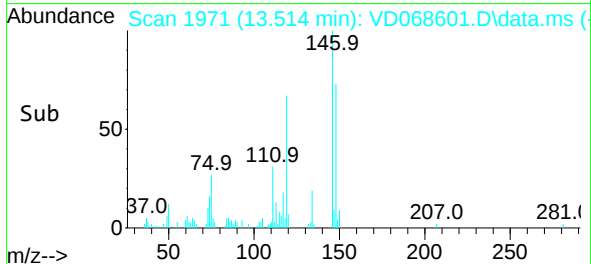
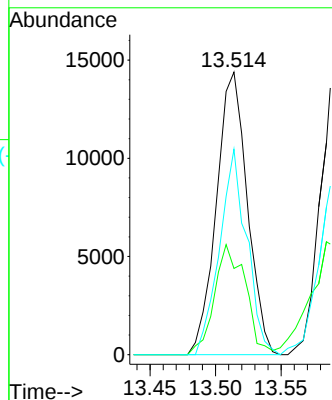
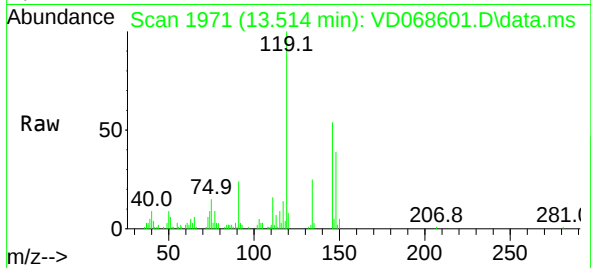




#87
1,3-Dichlorobenzene
Concen: 3.03 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

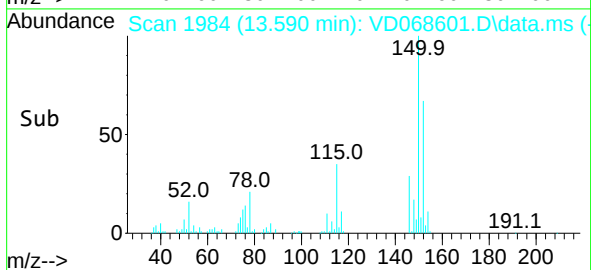
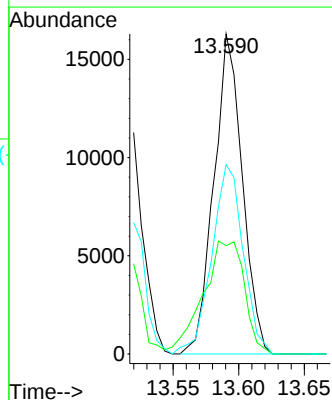
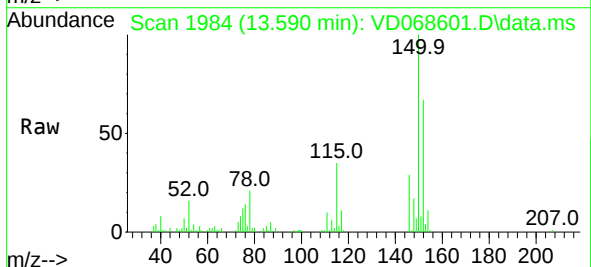
Instrument :
MSVOA_D
ClientSampled :
MDL01

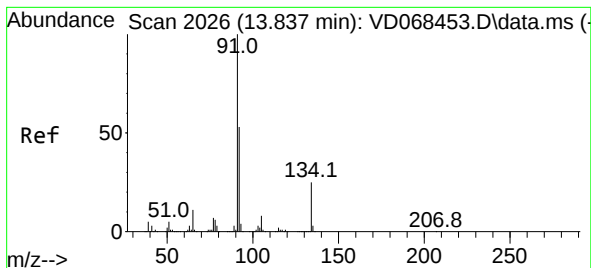
Tgt Ion:146 Resp: 23585
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 3.18 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:146 Resp: 24571
Ion Ratio Lower Upper
146 100
111 51.1 19.1 57.1
148 65.3 31.9 95.7

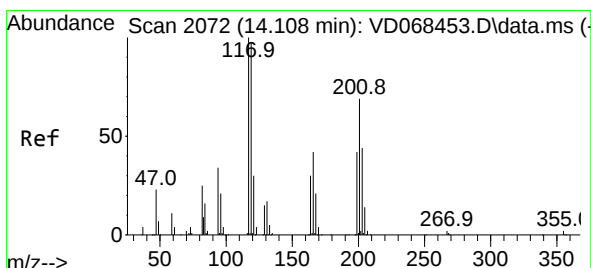
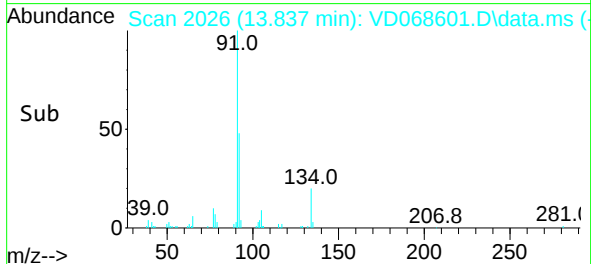
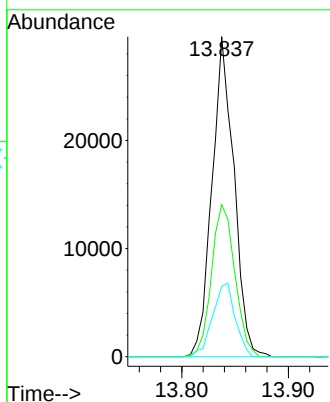
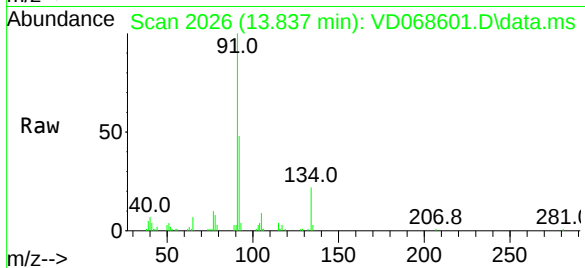




#89
n-Butylbenzene
Concen: 2.78 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

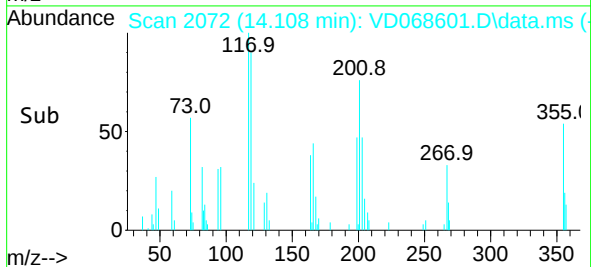
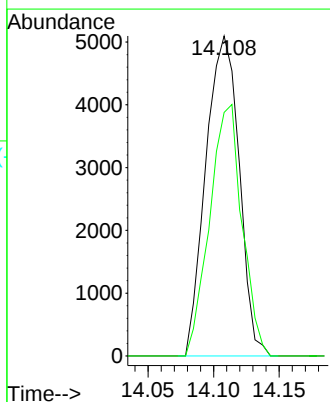
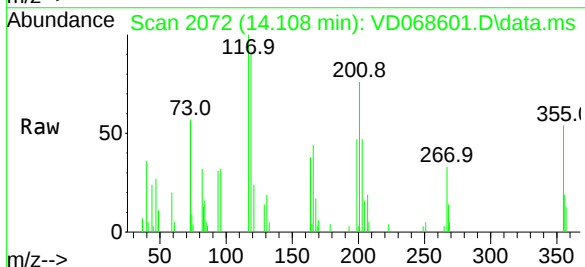
Instrument :
MSVOA_D
ClientSampleId :
MDL01

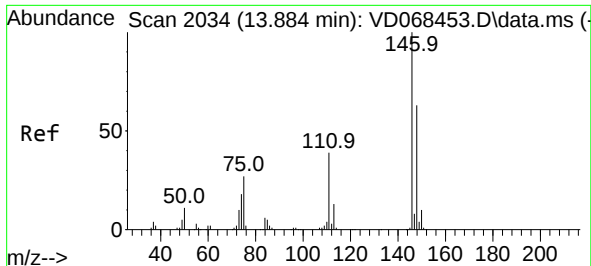
Tgt Ion:	91	Resp:	42359
Ion	Ratio	Lower	Upper
91	100		
92	50.5	27.2	81.6
134	23.6	13.9	41.7



#90
Hexachloroethane
Concen: 2.86 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:	117	Resp:	9008
Ion	Ratio	Lower	Upper
117	100		
201	76.4	39.5	118.5

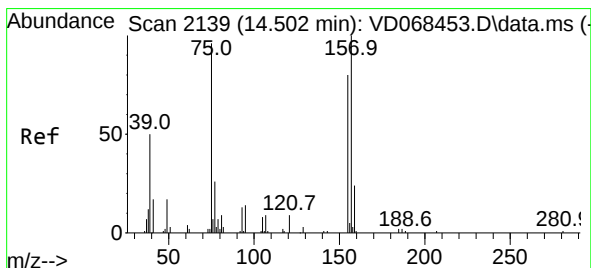
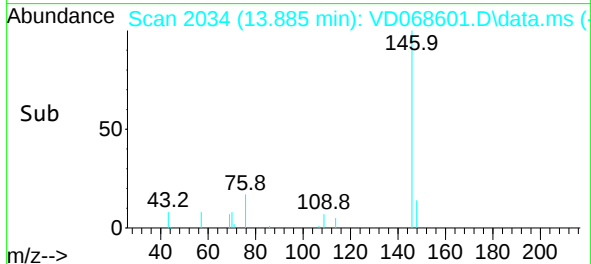
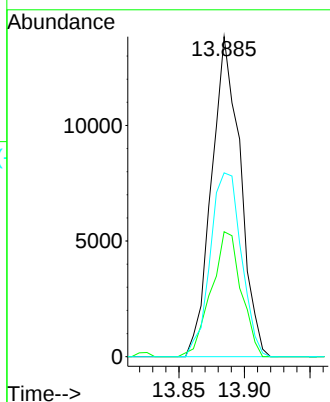
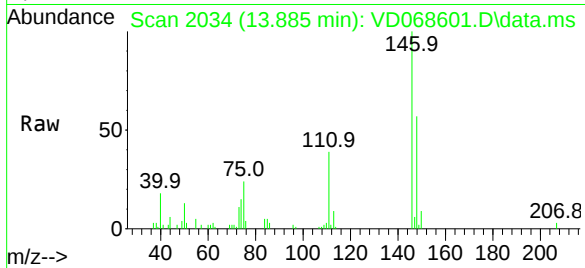




#91
1,2-Dichlorobenzene
Concen: 3.15 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

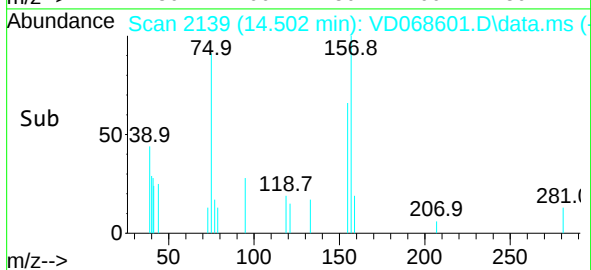
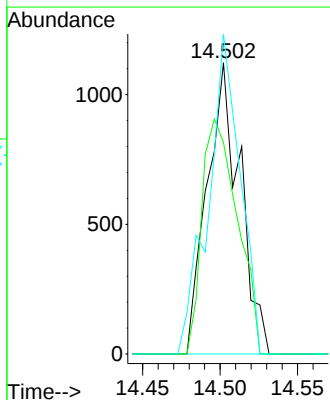
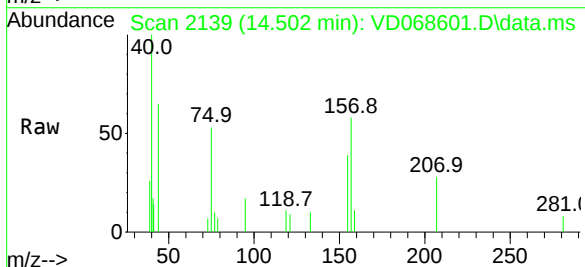
Instrument :
MSVOA_D
ClientSampled :
MDL01

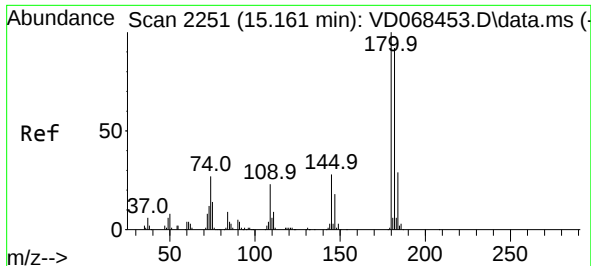
Tgt Ion:146 Resp: 21059
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 62.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.10 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion: 75 Resp: 1660
Ion Ratio Lower Upper
75 100
155 86.7 48.0 144.2
157 106.2 65.0 194.8

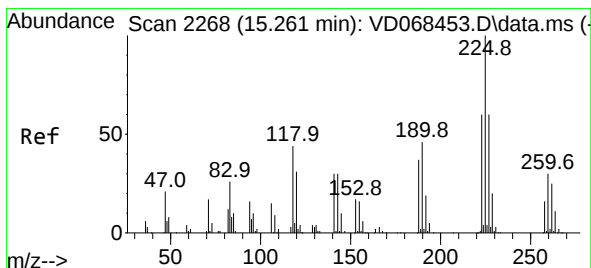
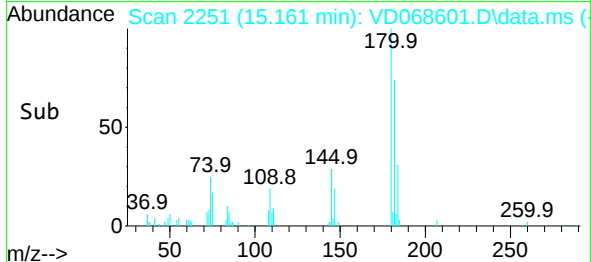
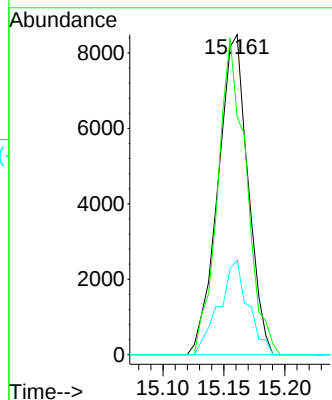
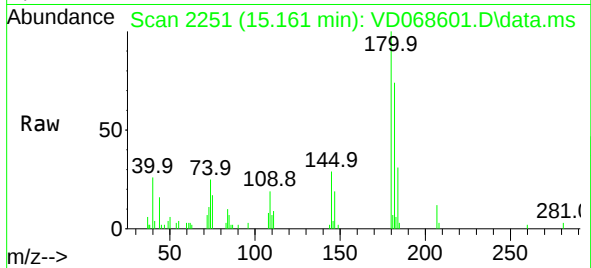




#93
1,2,4-Trichlorobenzene
Concen: 2.81 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

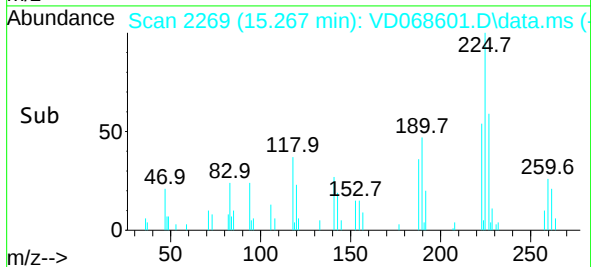
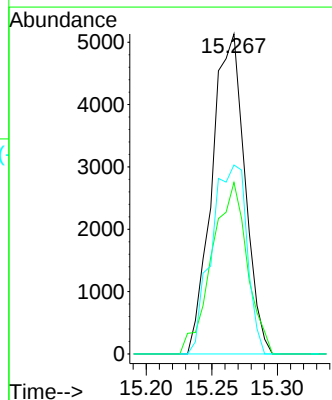
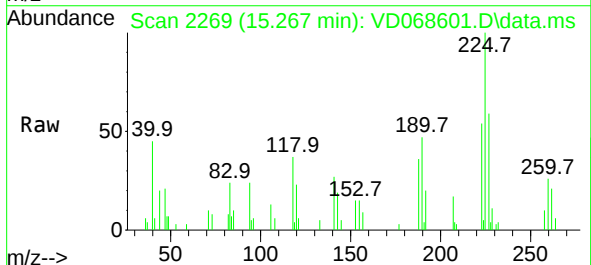
Instrument :
MSVOA_D
ClientSampled :
MDL01

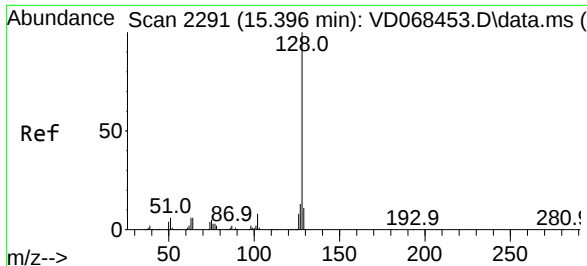
Tgt Ion:	180	Resp:	14536
Ion Ratio	Lower	Upper	
180	100		
182	93.8	46.8	140.4
145	28.7	15.2	45.5



#94
Hexachlorobutadiene
Concen: 3.12 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:	225	Resp:	8934
Ion Ratio	Lower	Upper	
225	100		
223	57.5	31.9	95.5
227	63.7	32.1	96.5

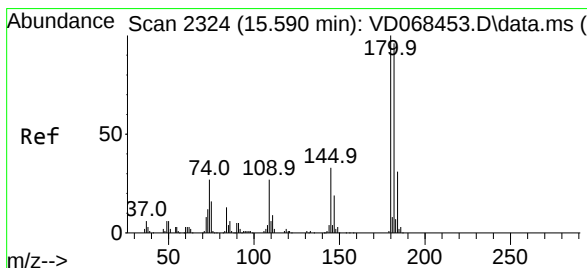
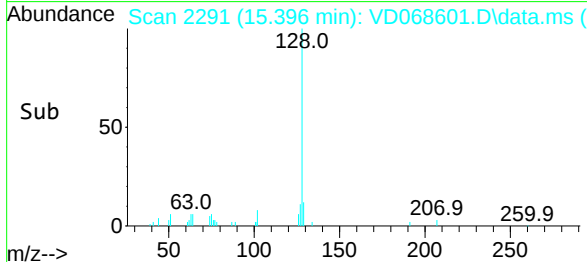
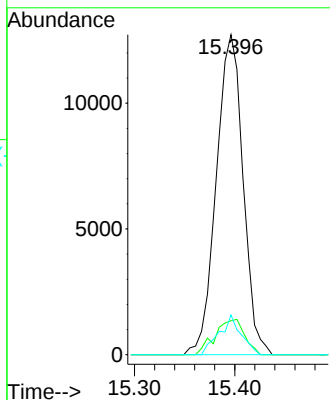
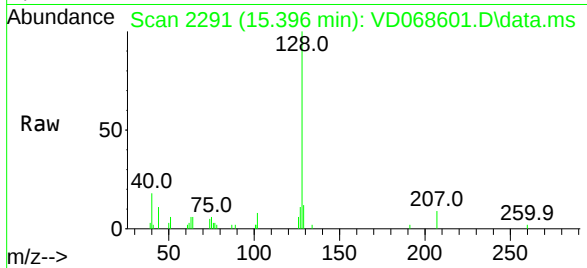




#95
Naphthalene
Concen: 2.52 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 23563
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 10.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.75 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068601.D
Acq: 12 Mar 2021 12:44

Tgt Ion:180 Resp: 12276
Ion Ratio Lower Upper
180 100
182 101.5 48.3 144.8
145 34.8 16.7 50.1

