

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068314.D
 Acq On : 08 Feb 2021 12:45
 Operator : VA/SY
 Sample : VD0208SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 09 00:13:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	391719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	672355	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	600808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	275046	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	166570	44.45	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.90%
35) Dibromofluoromethane	7.920	113	180549	48.57	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.14%
50) Toluene-d8	10.344	98	641465	43.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.28%
62) 4-Bromofluorobenzene	12.632	95	233116	43.54	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.08%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	87424	18.79	ug/l 96
3) Chloromethane	2.209	50	99649	19.89	ug/l 98
4) Vinyl Chloride	2.350	62	114765	20.59	ug/l 97
5) Bromomethane	2.762	94	87018	22.77	ug/l 97
6) Chloroethane	2.926	64	75946	22.31	ug/l 98
7) Trichlorofluoromethane	3.274	101	154342	21.10	ug/l 95
8) Diethyl Ether	3.709	74	42549	19.75	ug/l 100
9) 1,1,2-Trichlorotrifluo...	4.097	101	90170	21.13	ug/l 96
10) Methyl Iodide	4.303	142	87976	20.38	ug/l 93
11) Tert butyl alcohol	5.226	59	34756	51.77	ug/l # 84
12) 1,1-Dichloroethene	4.073	96	87152	20.31	ug/l 95
13) Acrolein	3.926	56	24335	82.41	ug/l 99
14) Allyl chloride	4.715	41	111888	17.92	ug/l 96
15) Acrylonitrile	5.426	53	87001	101.96	ug/l 98
16) Acetone	4.156	43	64840	96.91	ug/l 92
17) Carbon Disulfide	4.415	76	254550	18.42	ug/l 97
18) Methyl Acetate	4.726	43	35050	20.18	ug/l 97
19) Methyl tert-butyl Ether	5.485	73	203084	20.47	ug/l 96
20) Methylene Chloride	4.973	84	109276	21.08	ug/l 93
21) trans-1,2-Dichloroethene	5.479	96	103749	21.06	ug/l 98
22) Diisopropyl ether	6.367	45	249539	19.81	ug/l 95
23) Vinyl Acetate	6.309	43	649466	96.73	ug/l 98
24) 1,1-Dichloroethane	6.267	63	171295	20.99	ug/l 97
25) 2-Butanone	7.220	43	96848	96.13	ug/l 99
26) 2,2-Dichloropropane	7.214	77	146617	18.99	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	116291	21.74	ug/l 96
28) Bromochloromethane	7.550	49	58716	21.12	ug/l 81
29) Tetrahydrofuran	7.567	42	62454	95.63	ug/l 99
30) Chloroform	7.714	83	181818	22.05	ug/l 100
31) Cyclohexane	7.985	56	149105	18.38	ug/l 95
32) 1,1,1-Trichloroethane	7.909	97	158030	21.26	ug/l 96
36) 1,1-Dichloropropene	8.114	75	135855	20.04	ug/l 98
37) Ethyl Acetate	7.297	43	47979	20.00	ug/l 97
38) Carbon Tetrachloride	8.097	117	132935	20.95	ug/l 97
39) Methylcyclohexane	9.361	83	169498	19.12	ug/l 100
40) Benzene	8.356	78	401169	21.16	ug/l 92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	20834	14.39	ug/l #	76
42) 1,2-Dichloroethane	8.426	62	110343	21.78	ug/l	97
43) Isopropyl Acetate	8.456	43	91634	18.33	ug/l	98
44) Trichloroethene	9.114	130	111687	21.45	ug/l	99
45) 1,2-Dichloropropane	9.391	63	97822	21.07	ug/l	93
46) Dibromomethane	9.479	93	52138	22.16	ug/l	94
47) Bromodichloromethane	9.667	83	140176	22.08	ug/l	98
48) Methyl methacrylate	9.461	41	42380	17.04	ug/l #	82
49) 1,4-Dioxane	9.461	88	11581	420.11	ug/l #	82
51) 4-Methyl-2-Pentanone	10.232	43	228172	98.21	ug/l	100
52) Toluene	10.408	92	260469	21.09	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	128697	20.03	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	155516	20.34	ug/l	97
55) 1,1,2-Trichloroethane	10.803	97	75418	22.62	ug/l	92
56) Ethyl methacrylate	10.661	69	87672	19.74	ug/l #	95
57) 1,3-Dichloropropane	10.950	76	128905	21.91	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	231159	112.80	ug/l	95
59) 2-Hexanone	10.985	43	147066	91.32	ug/l	99
60) Dibromochloromethane	11.144	129	93497	22.37	ug/l	98
61) 1,2-Dibromoethane	11.250	107	73158	22.24	ug/l	100
64) Tetrachloroethene	10.879	164	90787	21.44	ug/l	94
65) Chlorobenzene	11.673	112	277545	21.74	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	100056	22.28	ug/l	97
67) Ethyl Benzene	11.744	91	494200	20.91	ug/l	97
68) m/p-Xylenes	11.855	106	377549	42.31	ug/l	100
69) o-Xylene	12.179	106	175768	21.21	ug/l	97
70) Styrene	12.197	104	303972	21.49	ug/l	99
71) Bromoform	12.361	173	50692	22.27	ug/l #	96
73) Isopropylbenzene	12.479	105	481684	21.05	ug/l	99
74) N-amyl acetate	12.291	43	82892	17.42	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	79293	21.78	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	102032	38.37	ug/l #	100
77) Bromobenzene	12.761	156	107711	21.95	ug/l	92
78) n-propylbenzene	12.820	91	565483	20.88	ug/l	99
79) 2-Chlorotoluene	12.908	91	311601	20.50	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	392203	20.58	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	23821	18.13	ug/l	98
82) 4-Chlorotoluene	13.002	91	330871	20.93	ug/l	98
83) tert-Butylbenzene	13.220	119	337887	20.92	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	395550	20.91	ug/l	99
85) sec-Butylbenzene	13.402	105	470012	20.80	ug/l	98
86) p-Isopropyltoluene	13.514	119	423994	20.63	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	202439	21.46	ug/l	96
88) 1,4-Dichlorobenzene	13.597	146	206542	22.22	ug/l	99
89) n-Butylbenzene	13.844	91	401598	20.36	ug/l	98
90) Hexachloroethane	14.108	117	75595	20.37	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	177896	22.02	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	12149	20.39	ug/l	81
93) 1,2,4-Trichlorobenzene	15.161	180	114640	20.69	ug/l	95
94) Hexachlorobutadiene	15.267	225	64766	21.09	ug/l	98
95) Naphthalene	15.396	128	217301	20.92	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	99280	21.25	ug/l	99

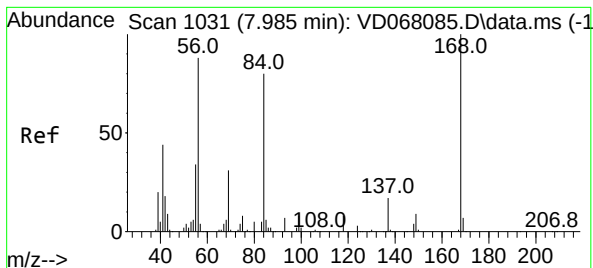
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Response via : Initial Calibration

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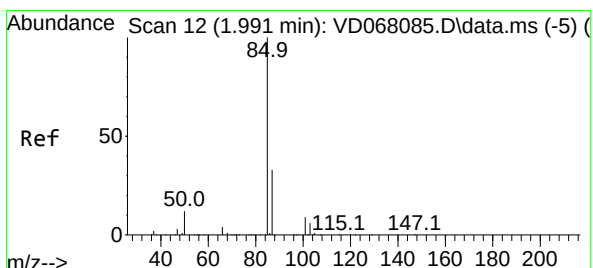
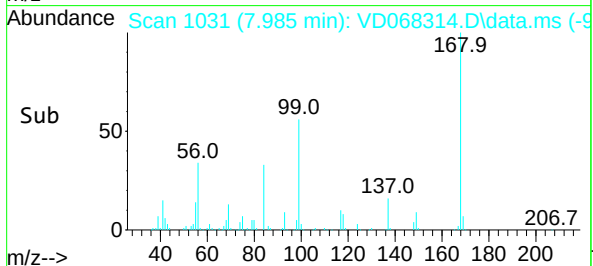
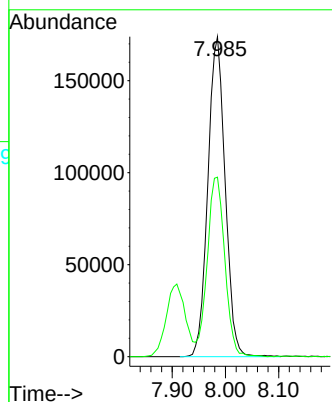
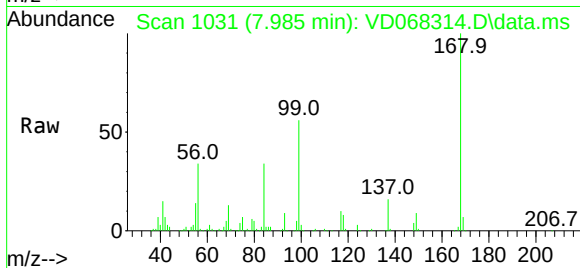
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

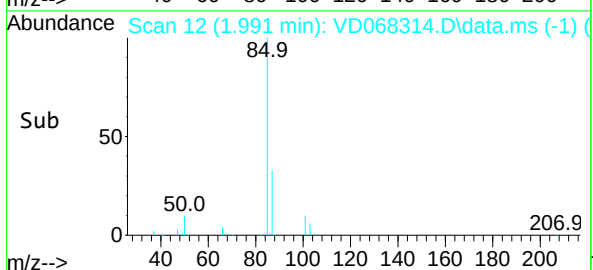
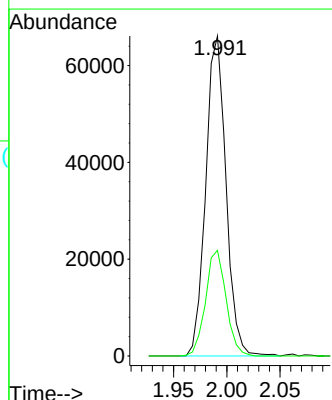
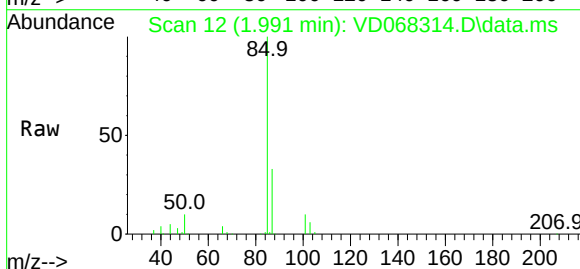
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MSVOA_D
ClientSampled :

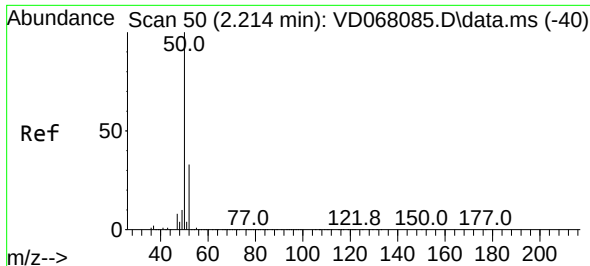
Tgt Ion:168 Resp: 391719
Ion Ratio Lower Upper
168 100
99 55.9 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 18.79 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 85 Resp: 87424
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.1

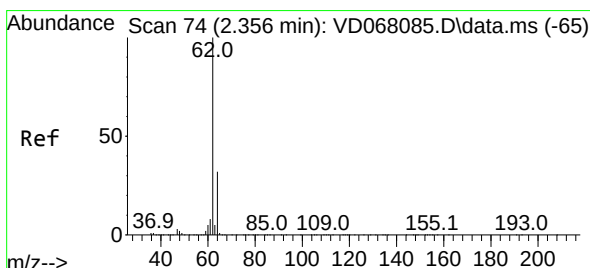
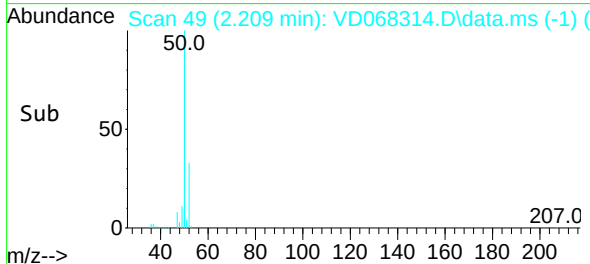
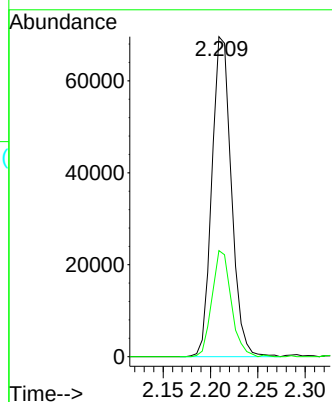
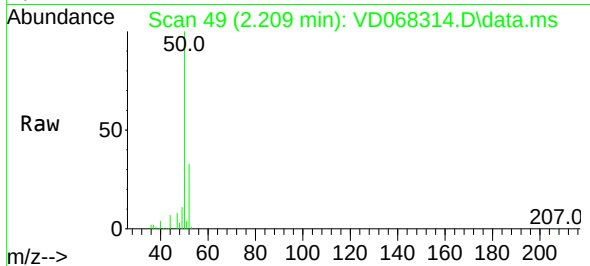




#3
Chloromethane
Concen: 19.89 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

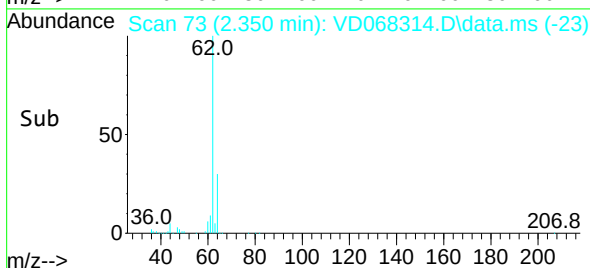
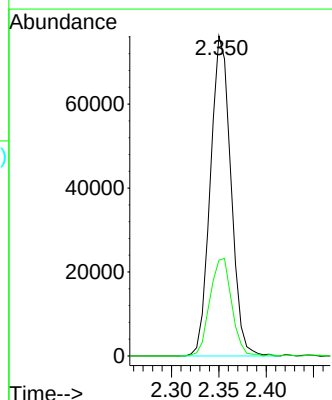
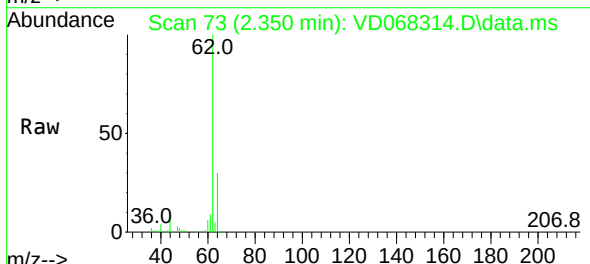
Instrument :
MSVOA_D
ClientSampled :

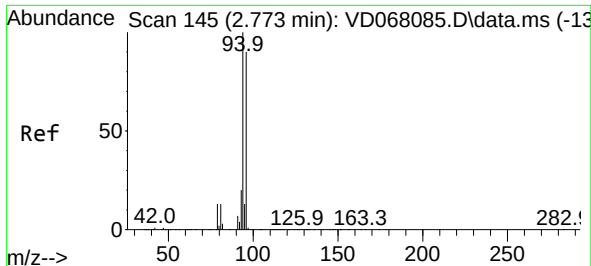
Tgt Ion: 50 Resp: 99649
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2



#4
Vinyl Chloride
Concen: 20.59 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 62 Resp: 114765
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.2

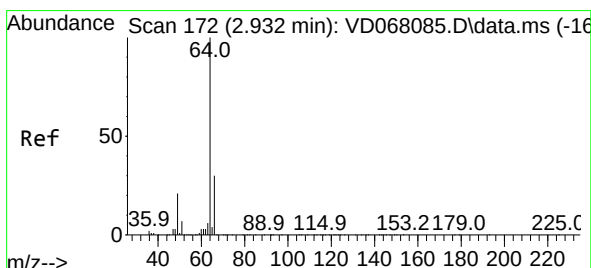
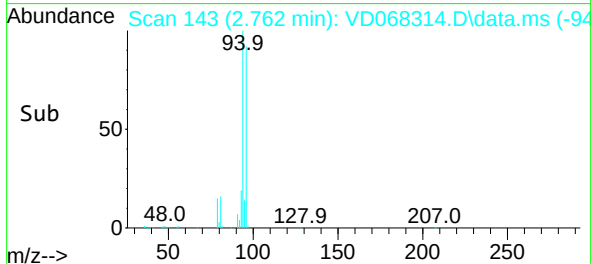
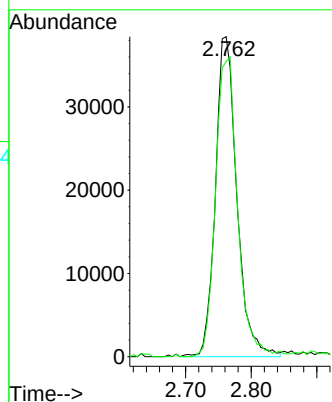
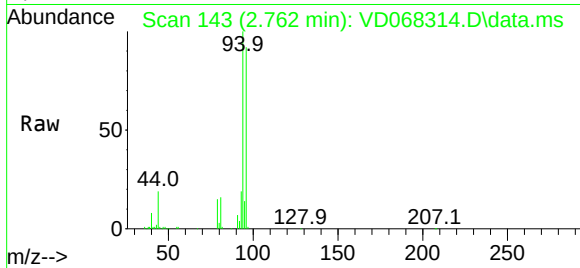




#5
Bromomethane
Concen: 22.77 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

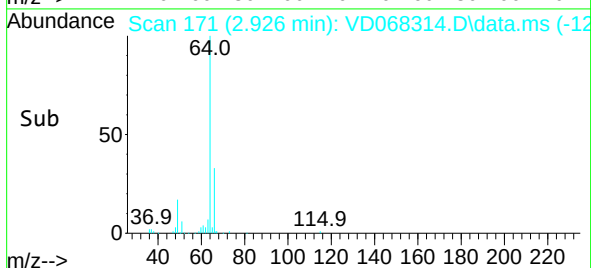
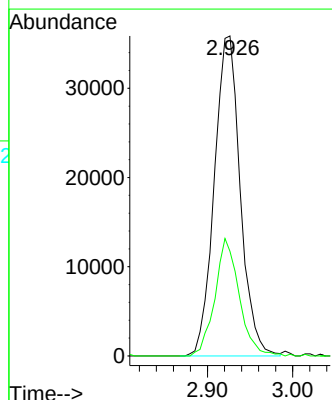
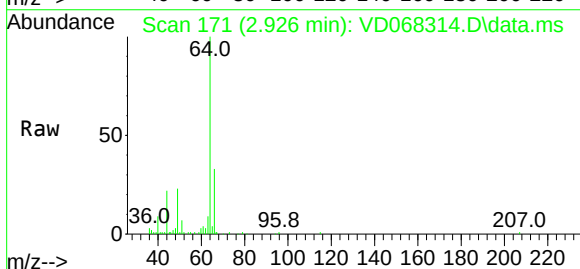
Instrument :
MSVOA_D
ClientSampleId :

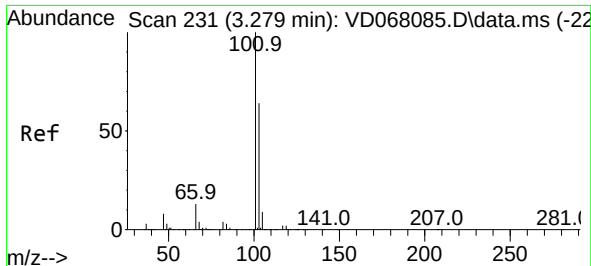
Tgt Ion: 94 Resp: 87018
Ion Ratio Lower Upper
94 100
96 92.2 75.8 113.8



#6
Chloroethane
Concen: 22.31 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 64 Resp: 75946
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7

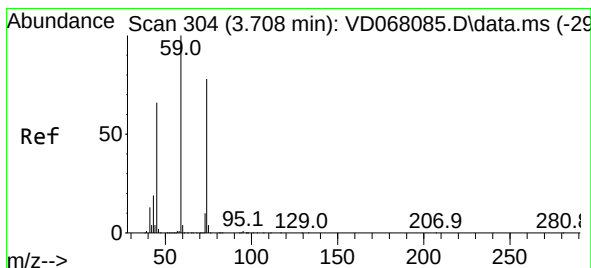
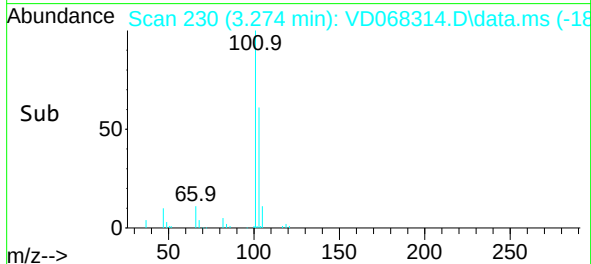
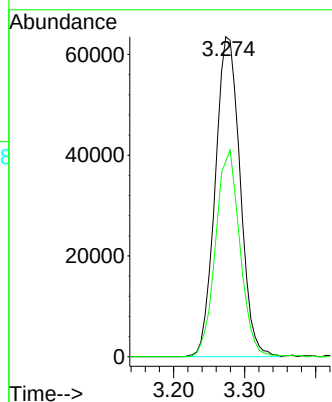
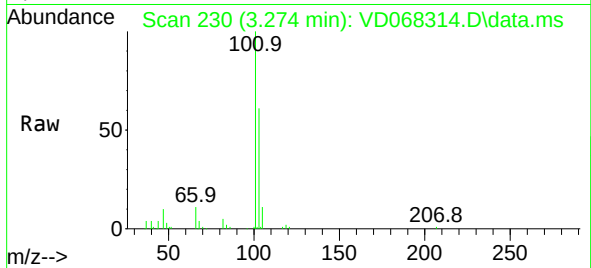




#7
Trichlorofluoromethane
Concen: 21.10 ug/l
RT: 3.274 min Scan# 230
Delta R.T. -0.005 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

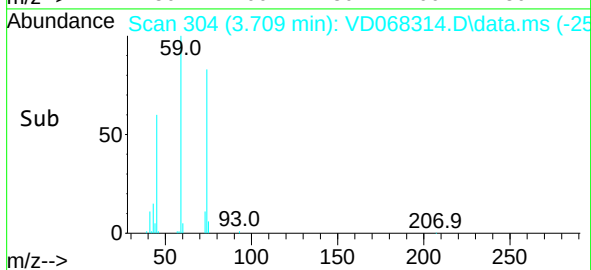
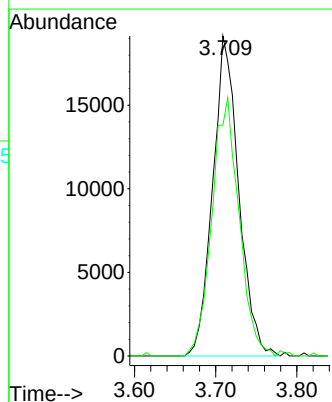
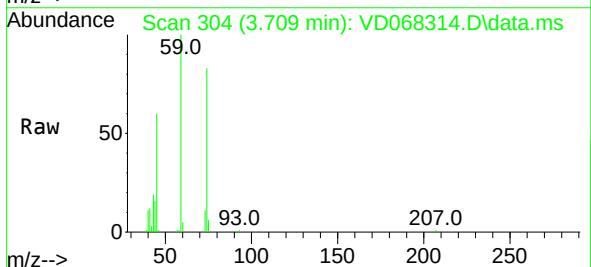
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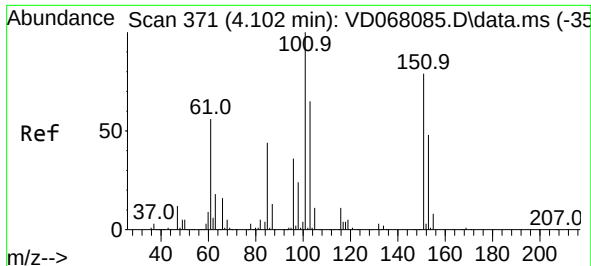
Tgt Ion:101 Resp: 154342
Ion Ratio Lower Upper
101 100
103 61.1 52.0 78.0



#8
Diethyl Ether
Concen: 19.75 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 74 Resp: 42549
Ion Ratio Lower Upper
74 100
45 84.4 42.1 126.4

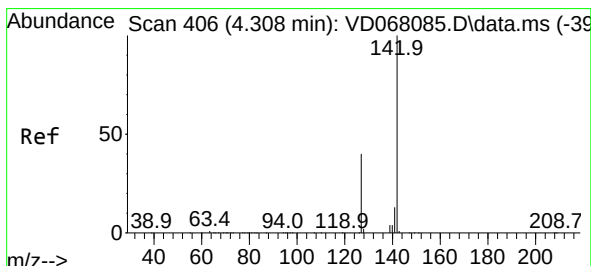
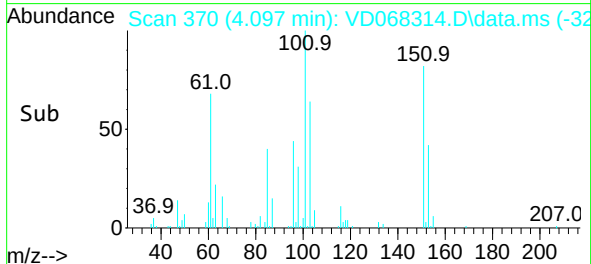
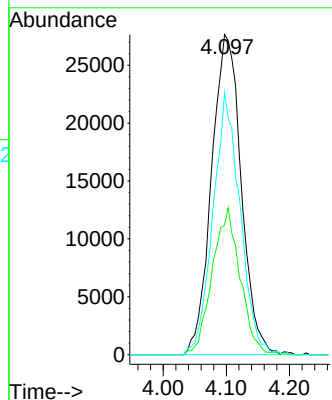
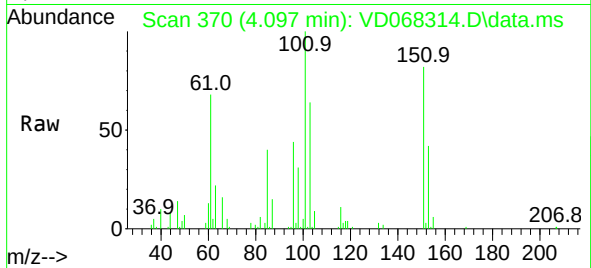




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.13 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

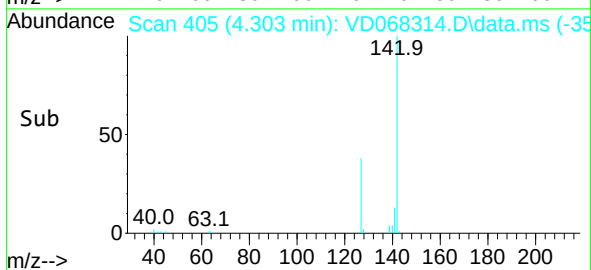
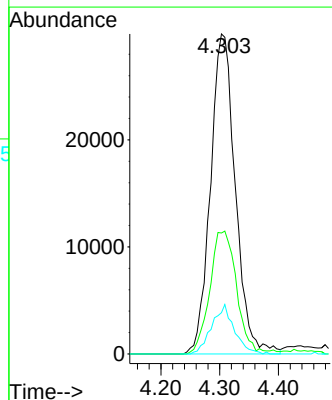
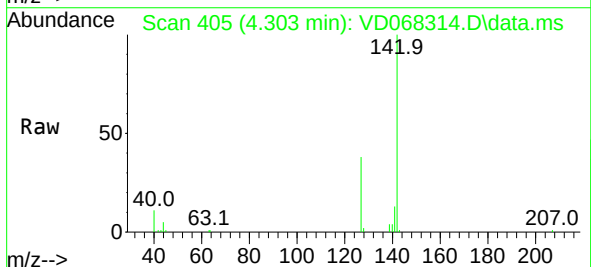
Instrument :
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ClientSampled :

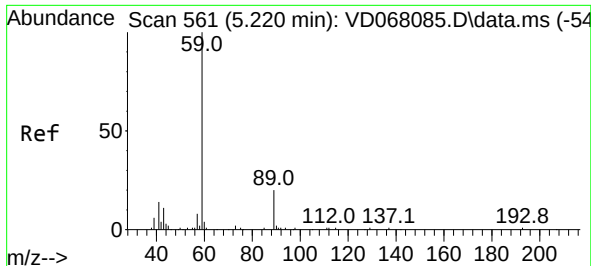
Tgt Ion:101 Resp: 90170
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 74.8 64.1 96.1



#10
Methyl Iodide
Concen: 20.38 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion:142 Resp: 87976
Ion Ratio Lower Upper
142 100
127 41.3 37.9 56.9
141 14.0 11.5 17.3



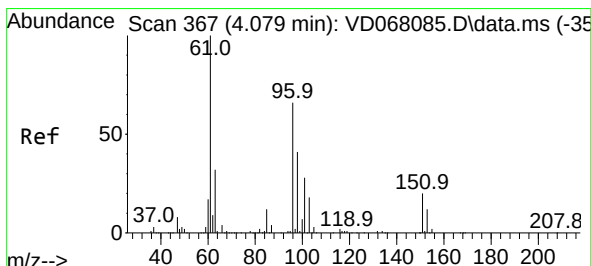
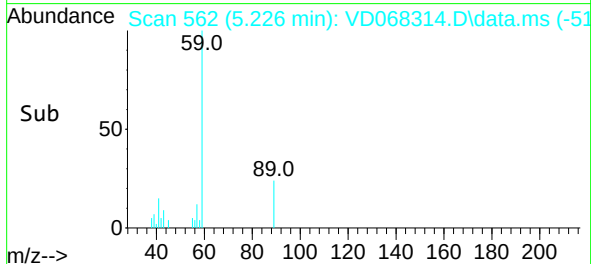
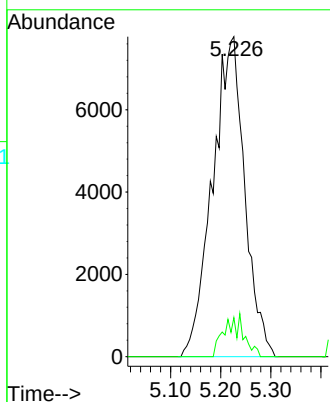
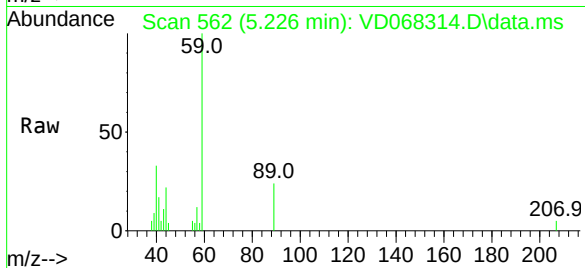


#11

Tert butyl alcohol
Concen: 51.77 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Instrument :
MSVOA_D
ClientSampleId :

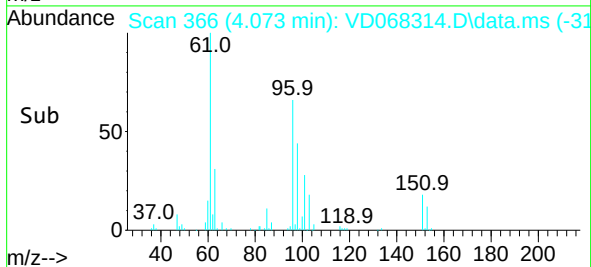
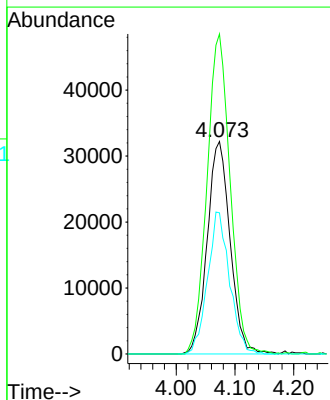
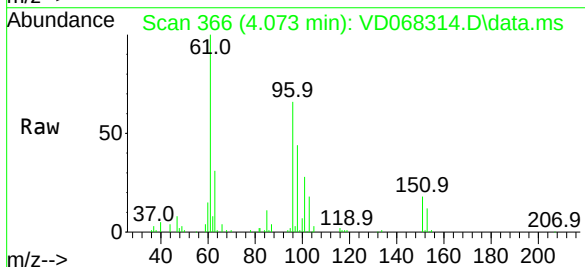
Tgt Ion: 59 Resp: 34756
Ion Ratio Lower Upper
59 100
57 3.6 7.4 11.2#

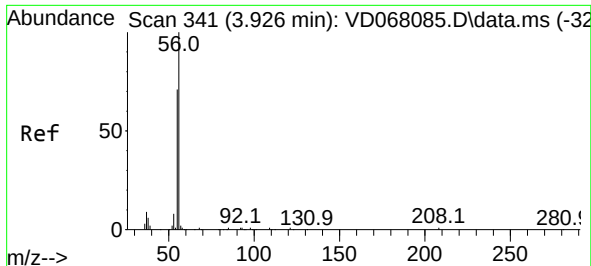


#12

1,1-Dichloroethene
Concen: 20.31 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 96 Resp: 87152
Ion Ratio Lower Upper
96 100
61 150.5 116.2 174.4
98 66.4 48.6 73.0

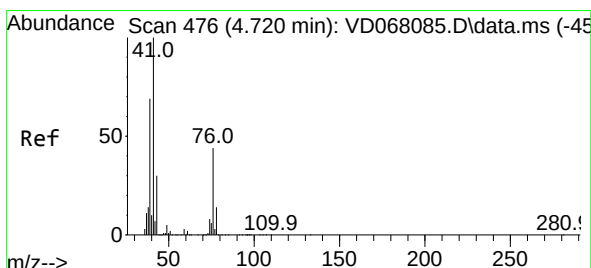
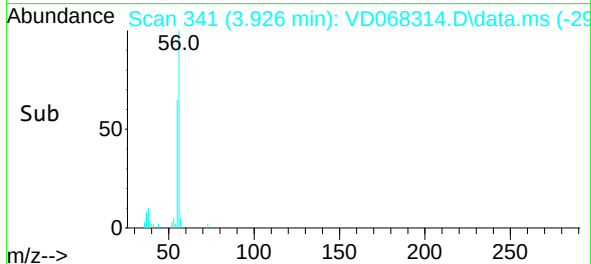
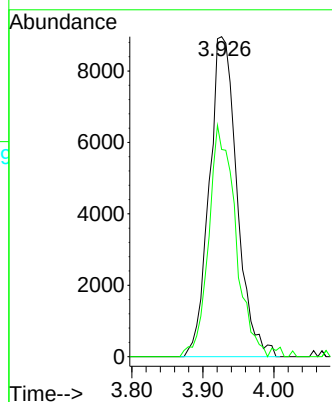
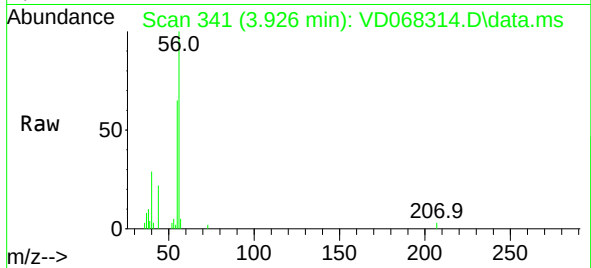




#13
Acrolein
Concen: 82.41 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

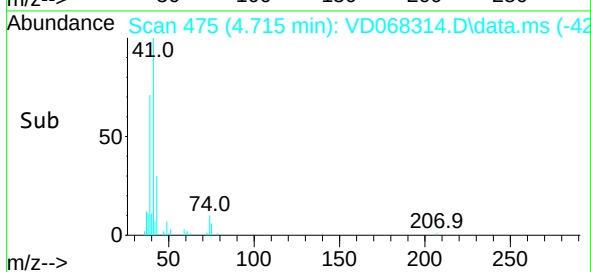
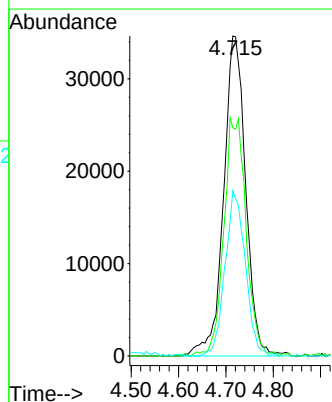
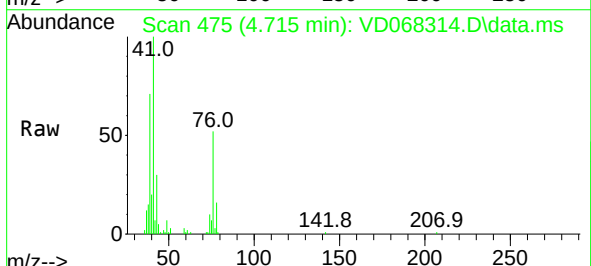
Instrument :
MSVOA_D
ClientSampleId :

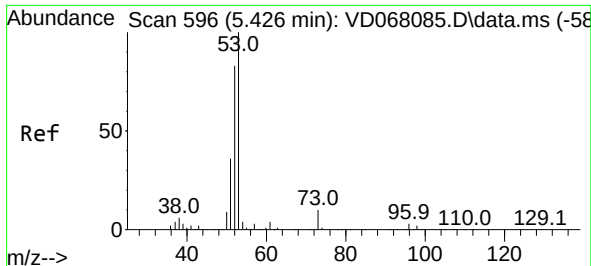
Tgt Ion: 56 Resp: 24335
Ion Ratio Lower Upper
56 100
55 69.7 56.5 84.7



#14
Allyl chloride
Concen: 17.92 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 41 Resp: 111888
Ion Ratio Lower Upper
41 100
39 74.8 56.3 84.5
76 47.4 38.9 58.3

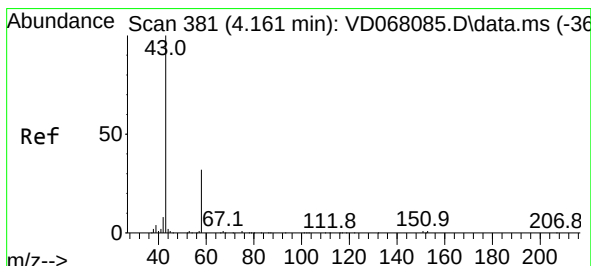
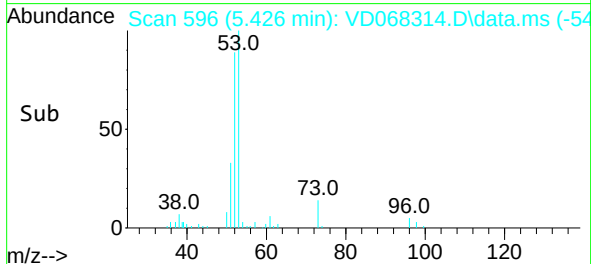
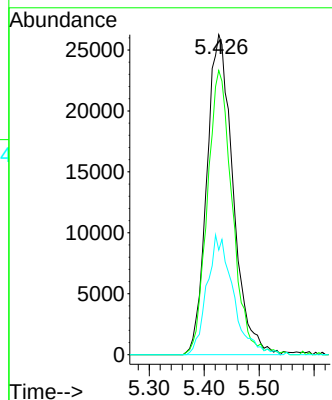
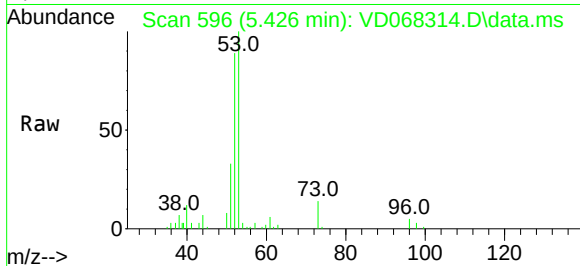




#15
Acrylonitrile
Concen: 101.96 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

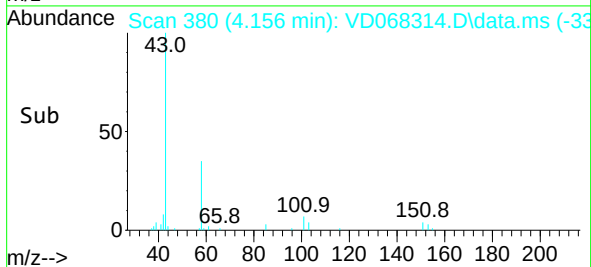
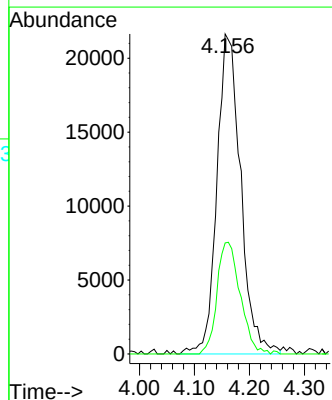
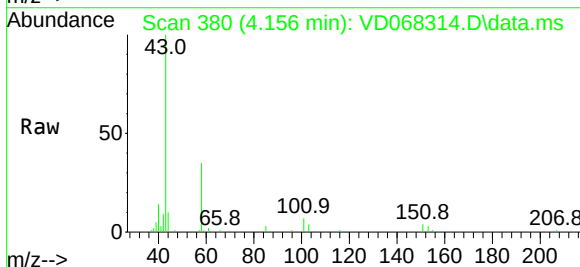
Instrument :
MSVOA_D
ClientSampled :

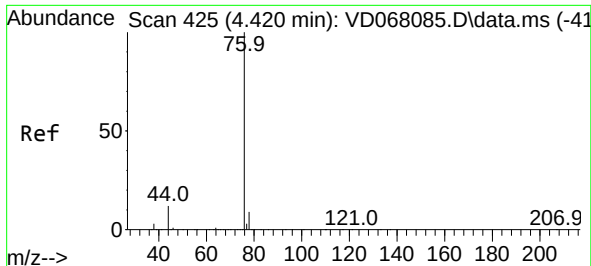
Tgt Ion:	53	Resp:	87001
Ion	Ratio	Lower	Upper
53	100		
52	84.6	66.2	99.2
51	37.4	29.0	43.4



#16
Acetone
Concen: 96.91 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

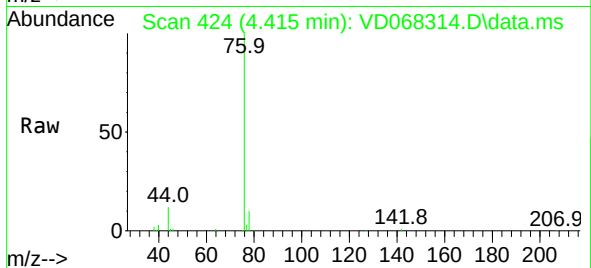
Tgt Ion:	43	Resp:	64840
Ion	Ratio	Lower	Upper
43	100		
58	34.7	24.2	36.4



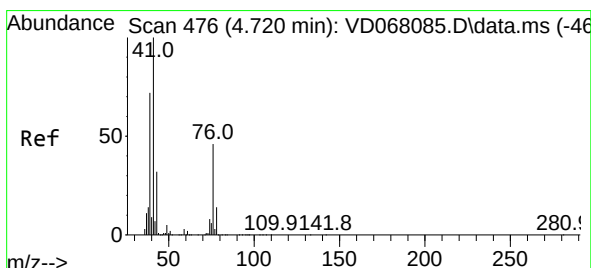
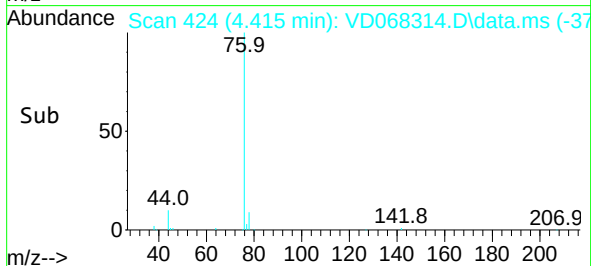
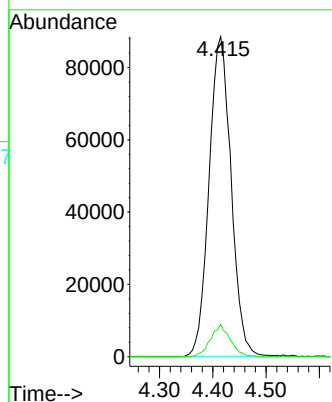


#17
Carbon Disulfide
Concen: 18.42 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.005 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Instrument :
MSVOA_D
ClientSampled :

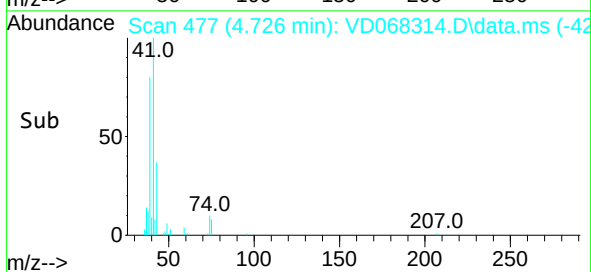
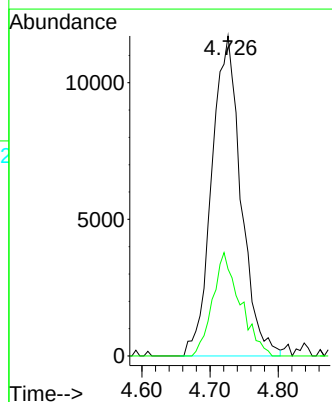
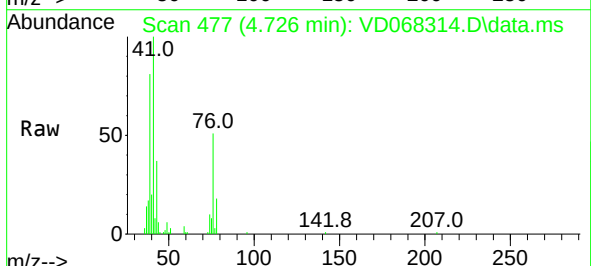


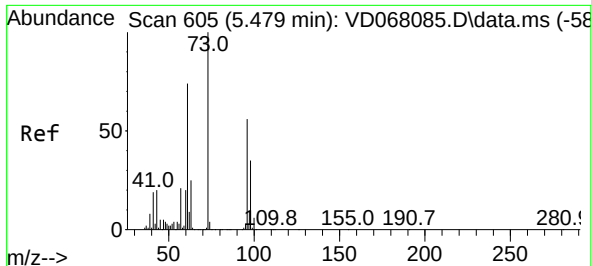
Tgt Ion: 76 Resp: 254550
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#18
Methyl Acetate
Concen: 20.18 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 43 Resp: 35050
Ion Ratio Lower Upper
43 100
74 30.3 25.4 38.0

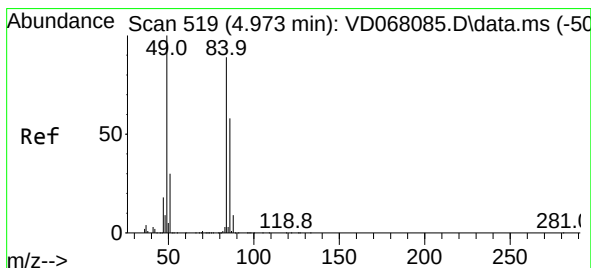
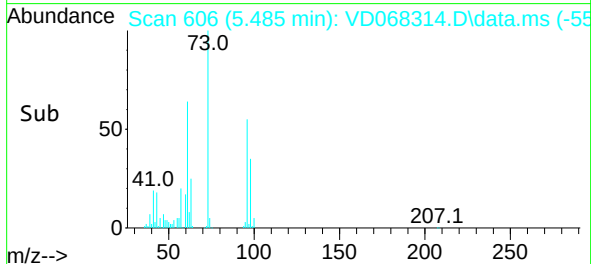
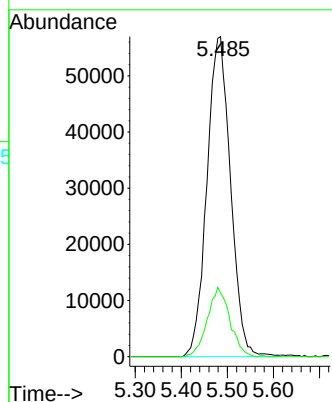
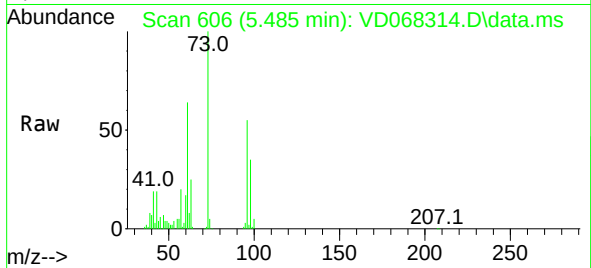




#19
Methyl tert-butyl Ether
Concen: 20.47 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

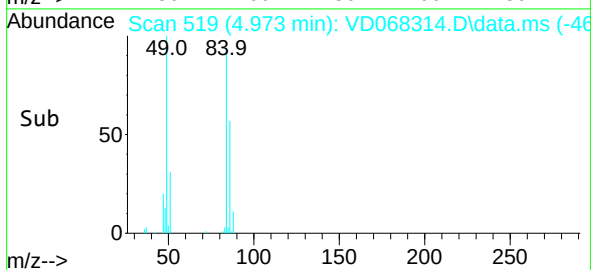
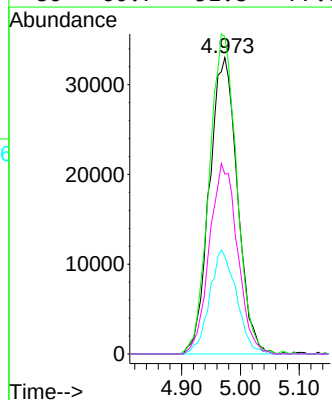
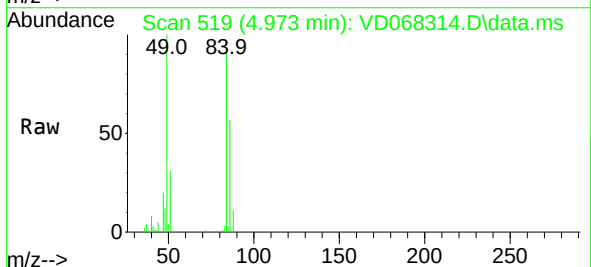
Instrument :
MSVOA_D
ClientSampled :

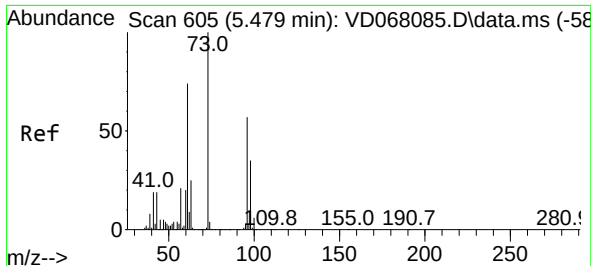
Tgt Ion: 73 Resp: 203084
Ion Ratio Lower Upper
73 100
57 19.9 14.4 21.6



#20
Methylene Chloride
Concen: 21.08 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 84 Resp: 109276
Ion Ratio Lower Upper
84 100
49 107.0 77.4 116.2
51 32.9 26.1 39.1
86 60.7 51.8 77.8

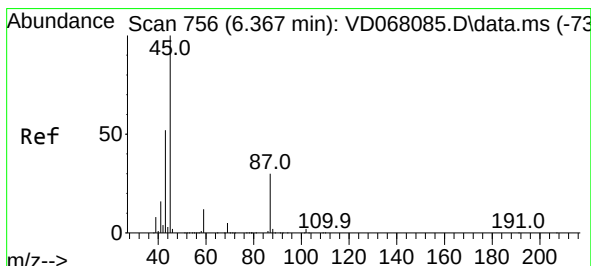
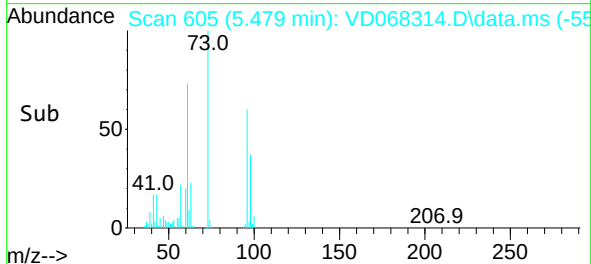
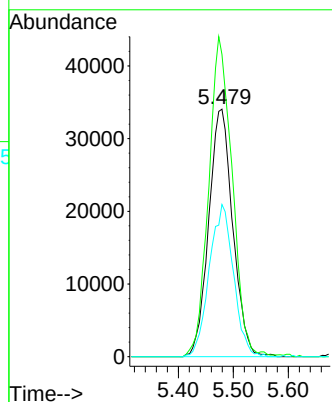
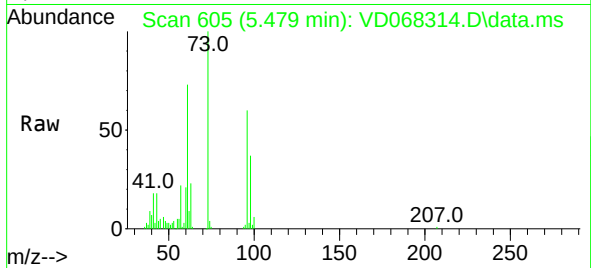




#21
trans-1,2-Dichloroethene
Concen: 21.06 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

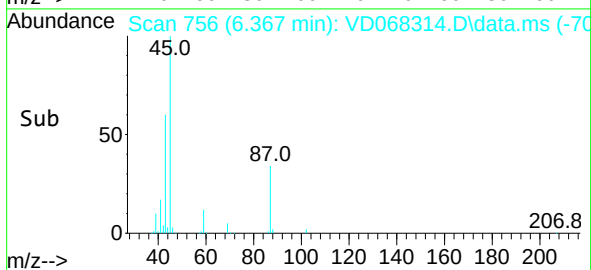
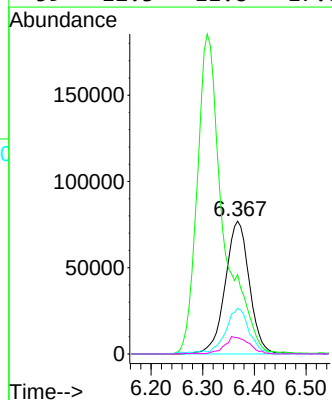
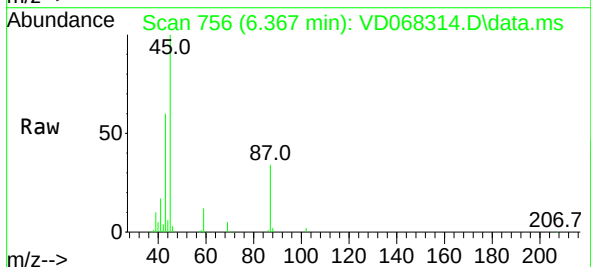
Instrument :
MSVOA_D
ClientSampleId :

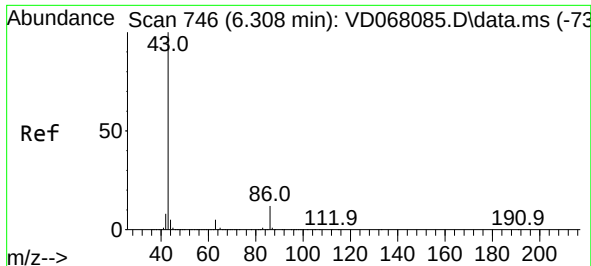
Tgt Ion: 96 Resp: 103749
Ion Ratio Lower Upper
96 100
61 122.1 96.7 145.1
98 61.5 47.6 71.4



#22
Diisopropyl ether
Concen: 19.81 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 45 Resp: 249539
Ion Ratio Lower Upper
45 100
43 58.6 43.9 65.9
87 34.1 29.9 44.9
59 12.3 11.8 17.8

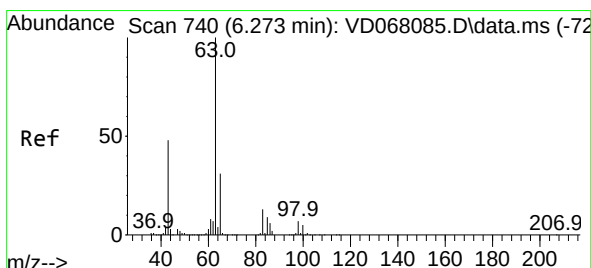
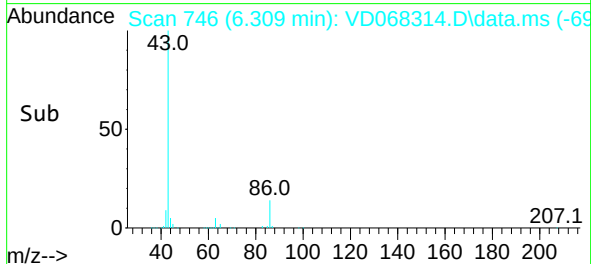
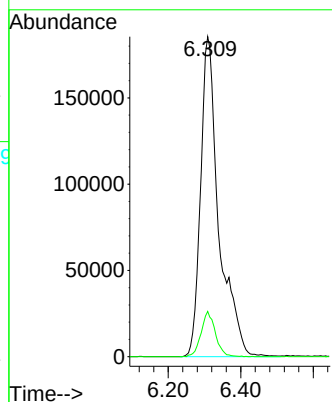
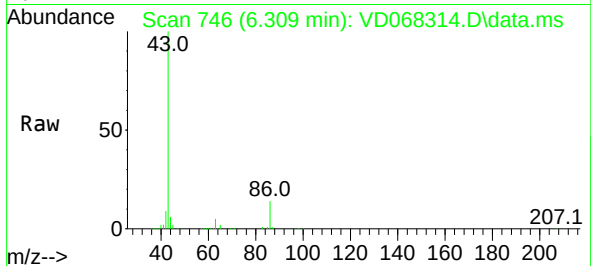




#23
 Vinyl Acetate
 Concen: 96.73 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068314.D
 Acq: 08 Feb 2021 12:45

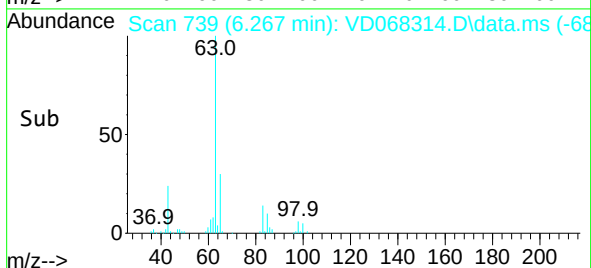
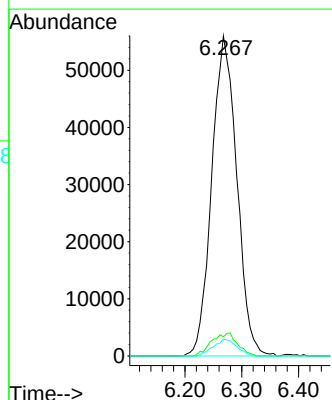
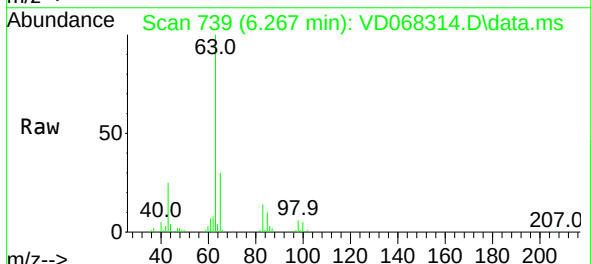
Instrument :
 MSVOA_D
 ClientSampled :

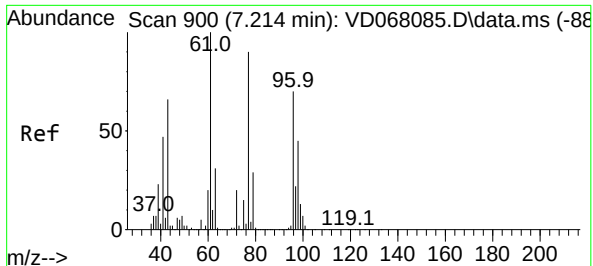
Tgt Ion: 43 Resp: 649466
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.99 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068314.D
 Acq: 08 Feb 2021 12:45

Tgt Ion: 63 Resp: 171295
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.4
 100 5.2 2.6 8.0

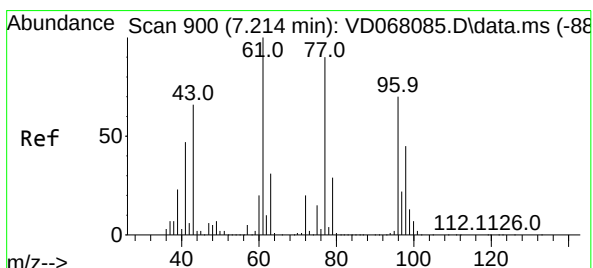
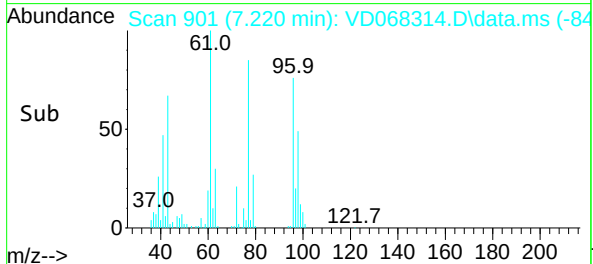
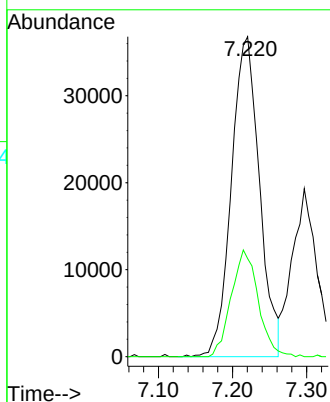
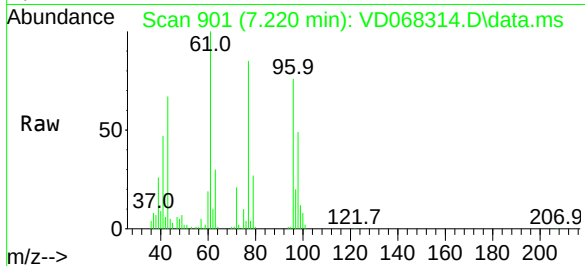




#25
2-Butanone
Concen: 96.13 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

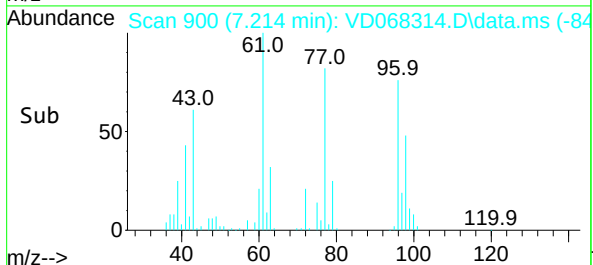
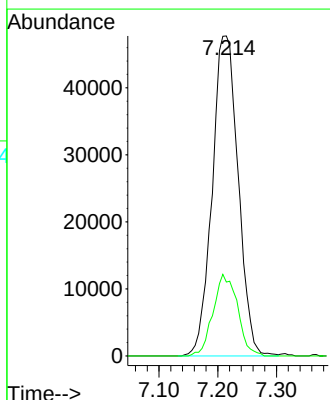
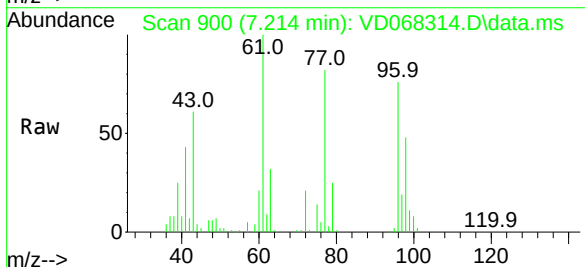
Instrument :
MSVOA_D
ClientSampled :

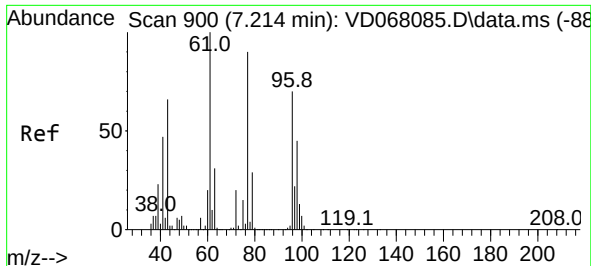
Tgt Ion: 43 Resp: 96848
Ion Ratio Lower Upper
43 100
72 30.6 25.1 37.7



#26
2,2-Dichloropropane
Concen: 18.99 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 77 Resp: 146617
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 21.74 ug/l

RT: 7.214 min Scan# 900

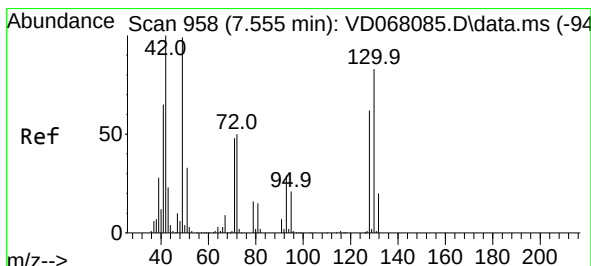
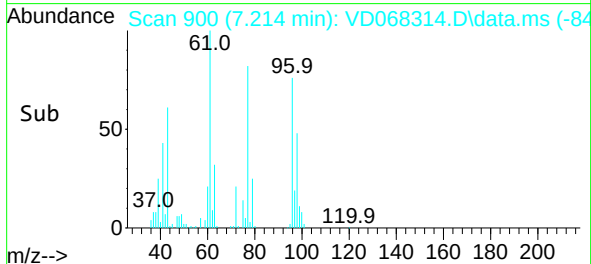
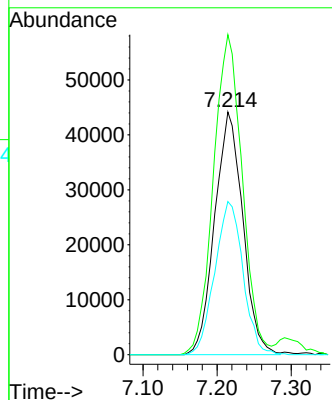
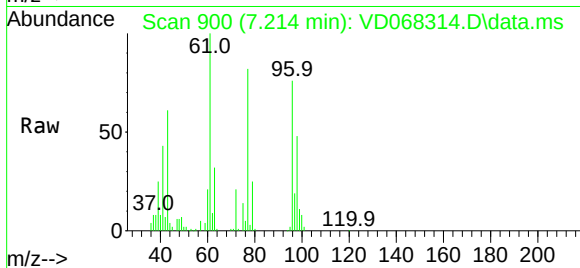
Delta R.T. 0.000 min

Lab File: VD068314.D

Acq: 08 Feb 2021 12:45

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96	Resp: 116291
Ion Ratio	Lower Upper
96 100	
61 135.4	0.0 257.4
98 63.3	0.0 126.6



#28

Bromochloromethane

Concen: 21.12 ug/l

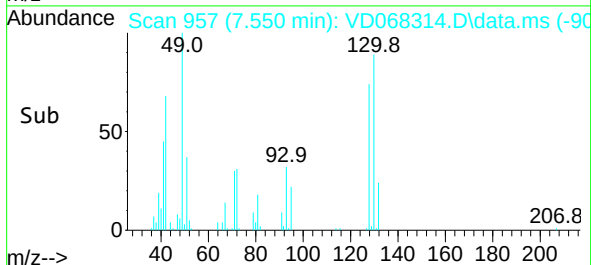
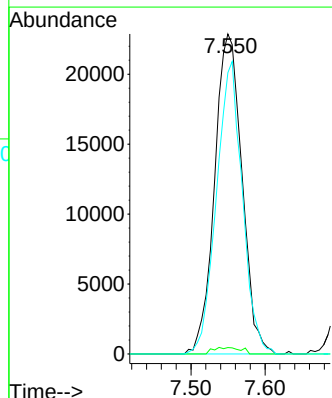
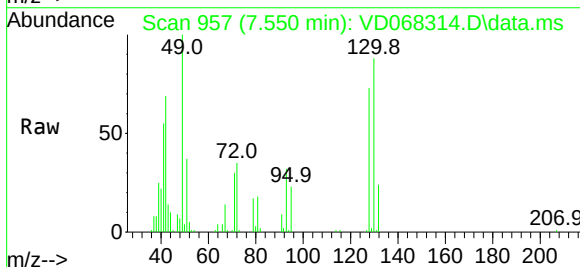
RT: 7.550 min Scan# 957

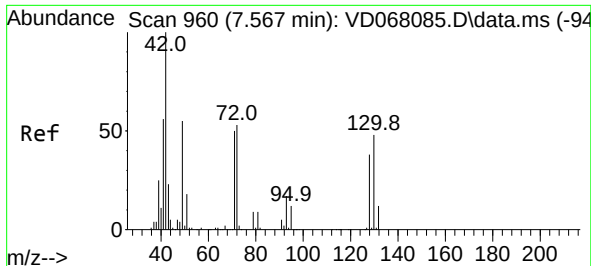
Delta R.T. -0.005 min

Lab File: VD068314.D

Acq: 08 Feb 2021 12:45

Tgt Ion: 49	Resp: 58716		
Ion Ratio	Lower	Upper	
49 100			
129 2.0	0.0	4.8	
130 86.5	85.5	128.3	





#29

Tetrahydrofuran

Concen: 95.63 ug/l

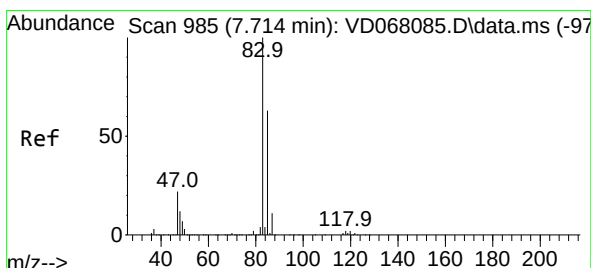
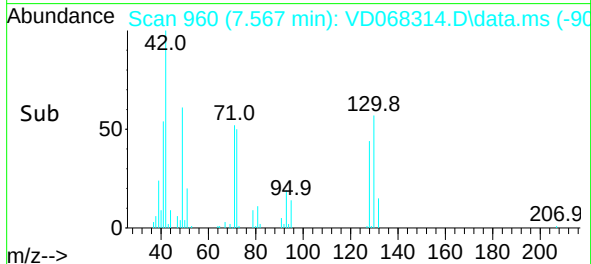
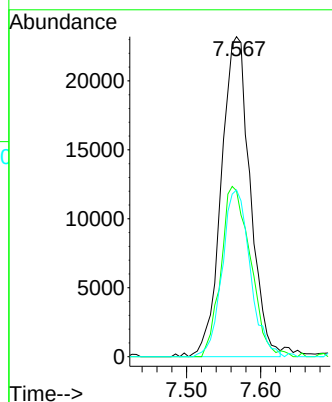
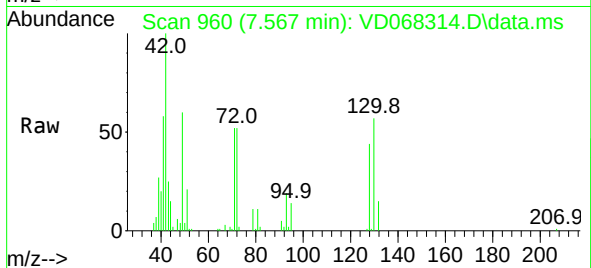
RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068314.D

Acq: 08 Feb 2021 12:45

Tgt Ion:	42	Resp:	62454
Ion	Ratio	Lower	Upper
42	100		
72	54.6	43.4	65.0
71	50.6	40.8	61.2



#30

Chloroform

Concen: 22.05 ug/l

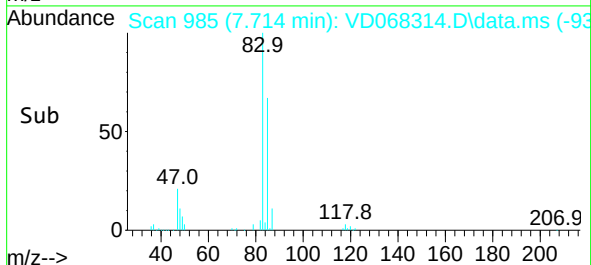
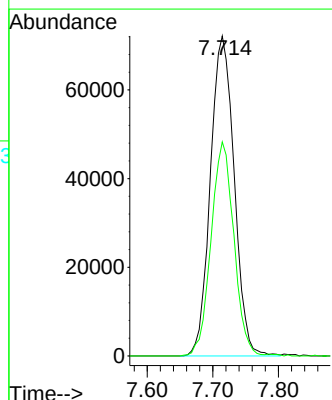
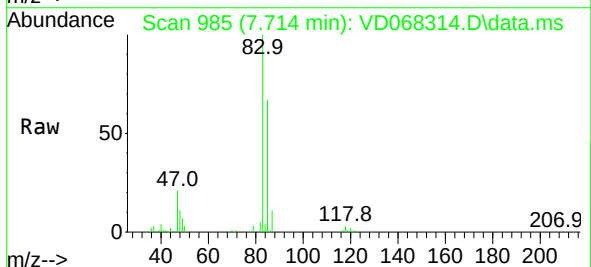
RT: 7.714 min Scan# 985

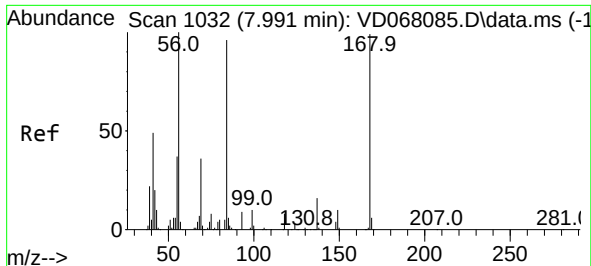
Delta R.T. 0.000 min

Lab File: VD068314.D

Acq: 08 Feb 2021 12:45

Tgt Ion:	83	Resp:	181818
Ion	Ratio	Lower	Upper
83	100		
85	66.9	53.4	80.0

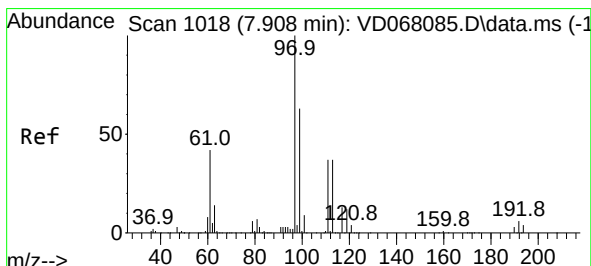
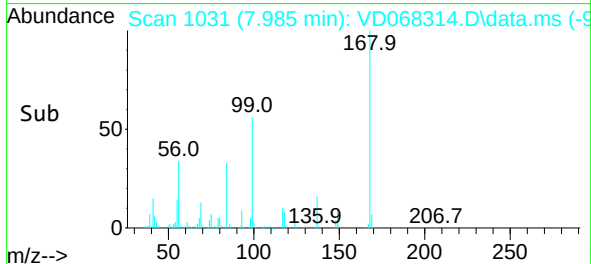
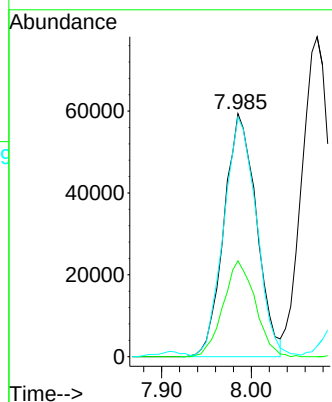
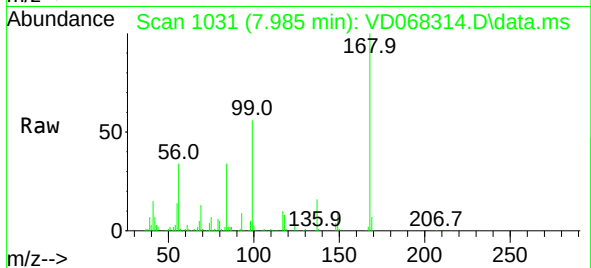




#31
Cyclohexane
Concen: 18.38 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

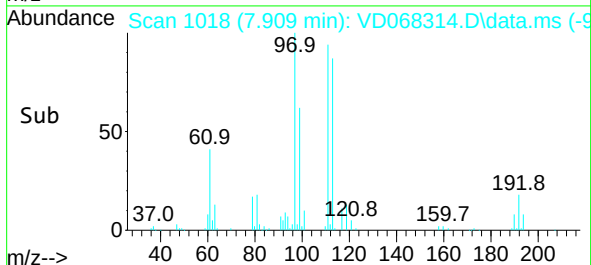
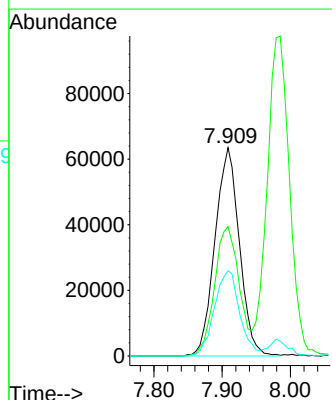
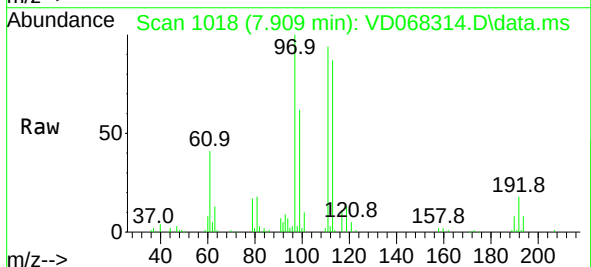
Instrument :
MSVOA_D
ClientSampled :

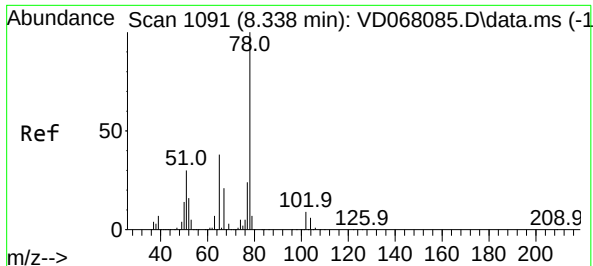
Tgt Ion: 56 Resp: 149105
Ion Ratio Lower Upper
56 100
69 39.5 30.1 45.1
84 97.3 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 21.26 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 97 Resp: 158030
Ion Ratio Lower Upper
97 100
99 63.6 52.1 78.1
61 42.3 30.1 45.1

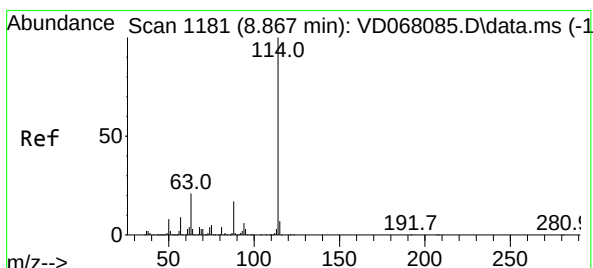
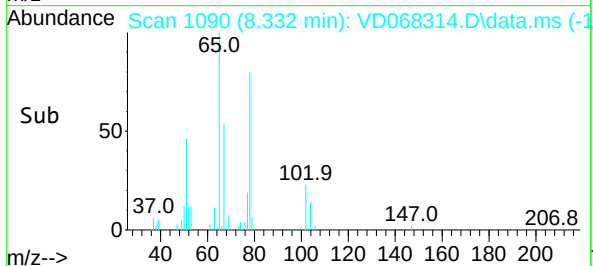
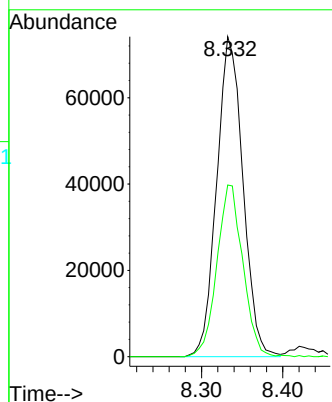
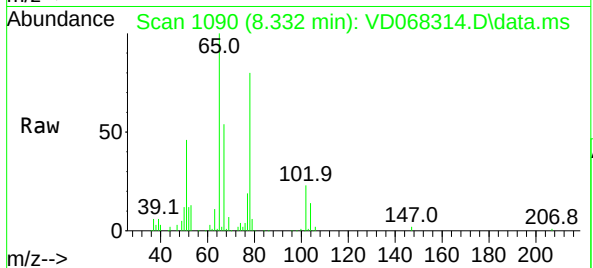




#33
1,2-Dichloroethane-d4
Concen: 44.45 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

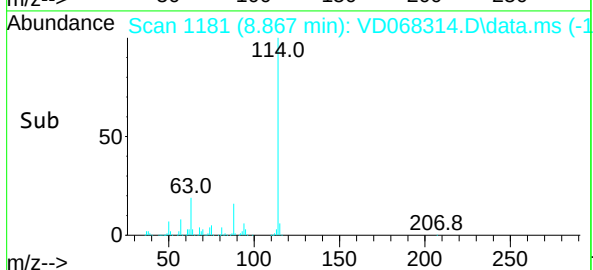
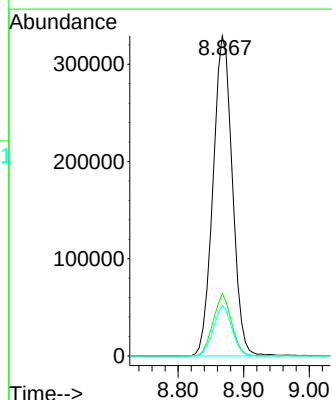
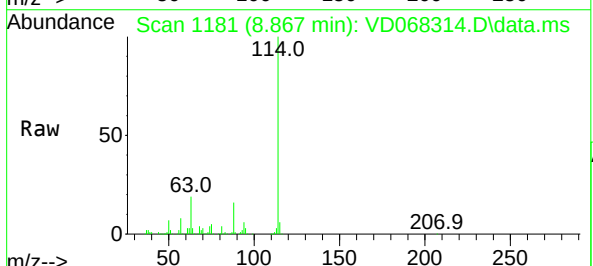
Instrument :
MSVOA_D
ClientSampled :

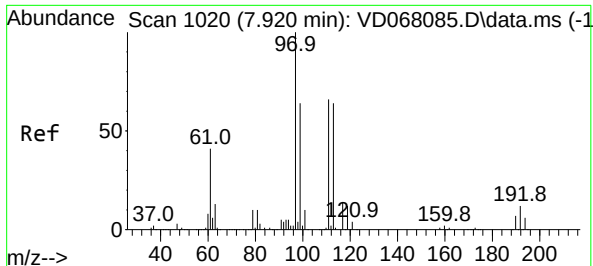
Tgt Ion: 65 Resp: 166570
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 114 Resp: 672355
Ion Ratio Lower Upper
114 100
63 19.4 0.0 34.8
88 15.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.57 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068314.D

Acq: 08 Feb 2021 12:45

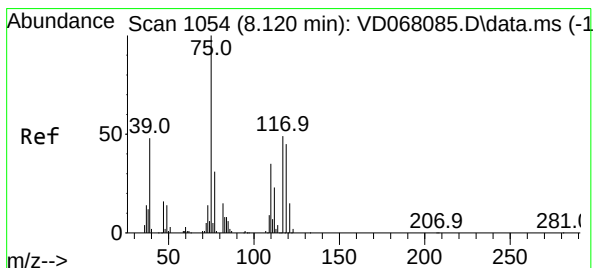
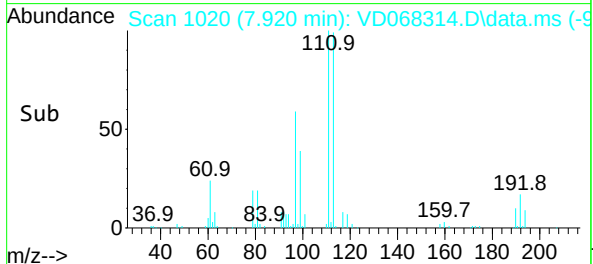
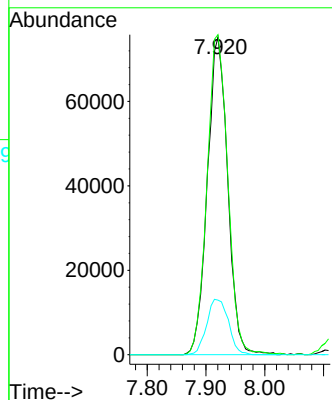
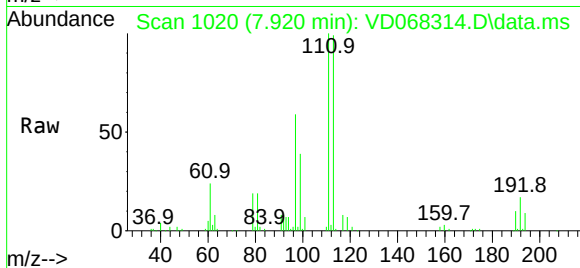
Tgt Ion:113 Resp: 180549

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 18.6 16.1 24.1



#36

1,1-Dichloropropene

Concen: 20.04 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068314.D

Acq: 08 Feb 2021 12:45

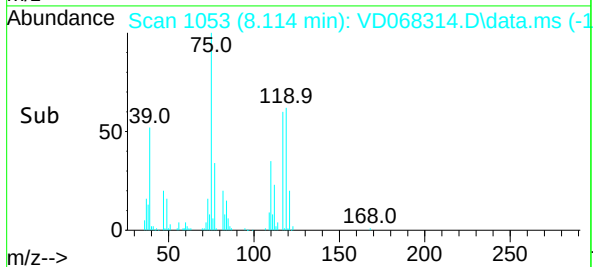
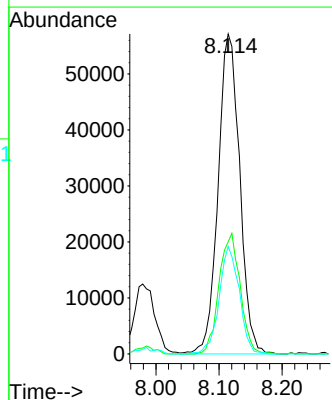
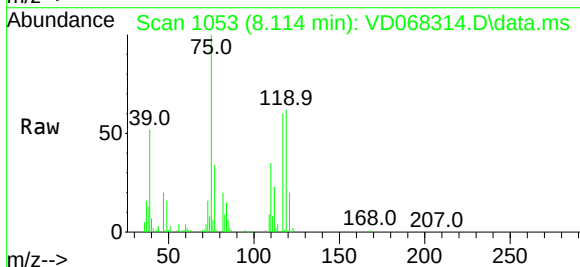
Tgt Ion: 75 Resp: 135855

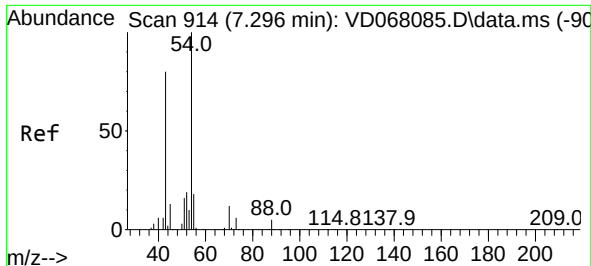
Ion Ratio Lower Upper

75 100

110 36.9 19.4 58.2

77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 20.00 ug/l

RT: 7.297 min Scan# 914

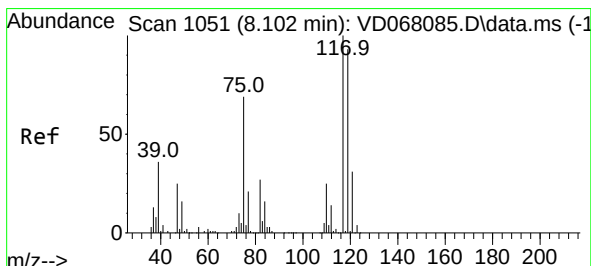
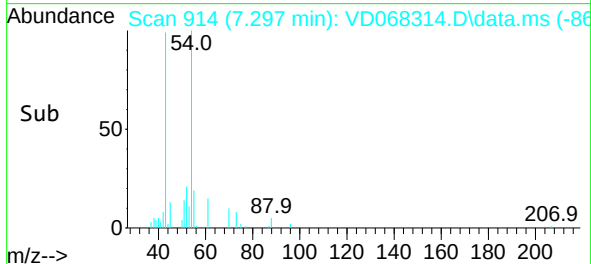
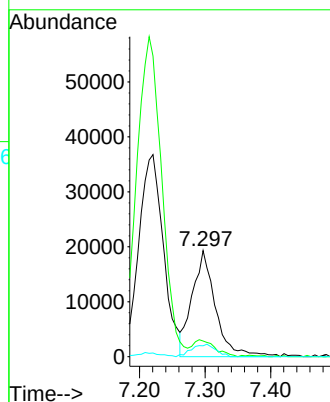
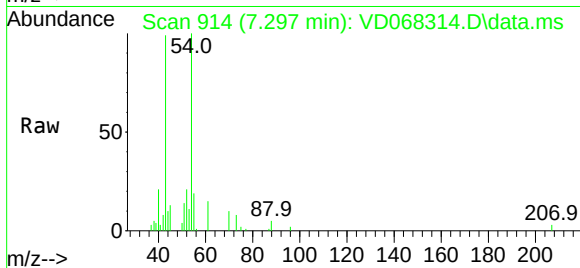
Delta R.T. 0.000 min

Lab File: VD068314.D

Acq: 08 Feb 2021 12:45

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	43	Resp:	47979
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.9	19.3
70	12.0	11.0	16.6



#38

Carbon Tetrachloride

Concen: 20.95 ug/l

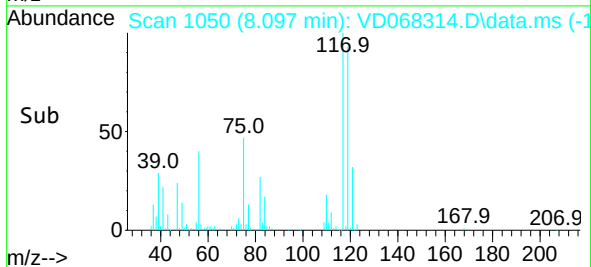
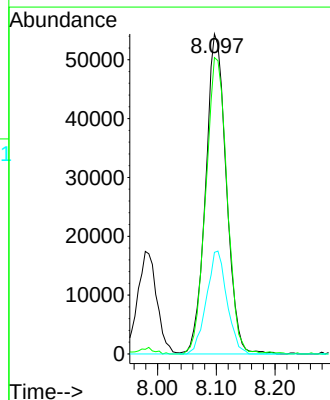
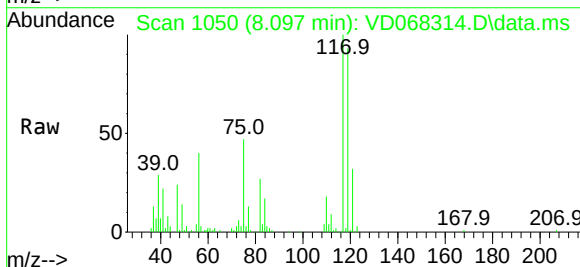
RT: 8.097 min Scan# 1050

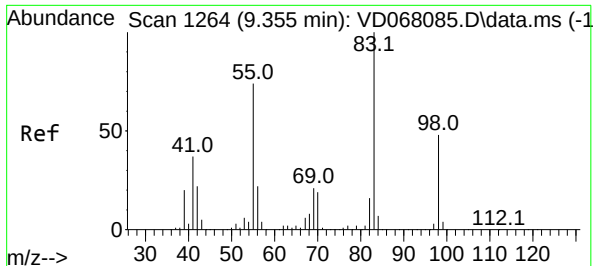
Delta R.T. -0.006 min

Lab File: VD068314.D

Acq: 08 Feb 2021 12:45

Tgt Ion:	117	Resp:	132935
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.3	115.9
121	31.8	24.7	37.1





#39

Methylcyclohexane

Concen: 19.12 ug/l

RT: 9.361 min Scan# 1265

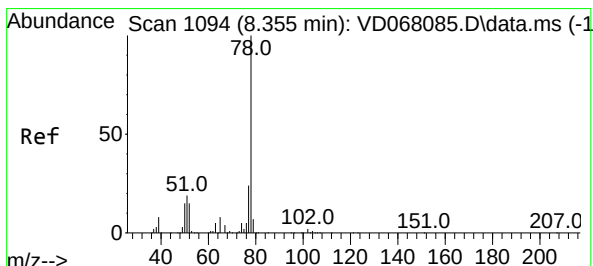
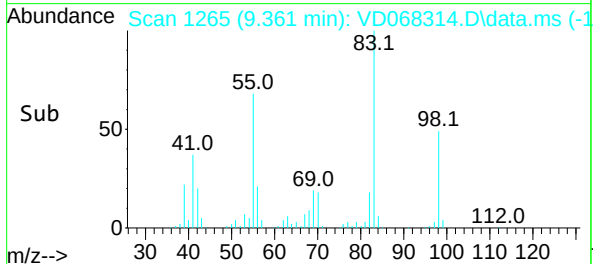
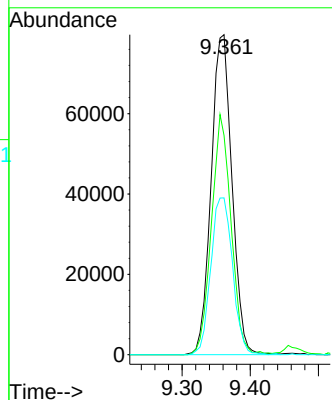
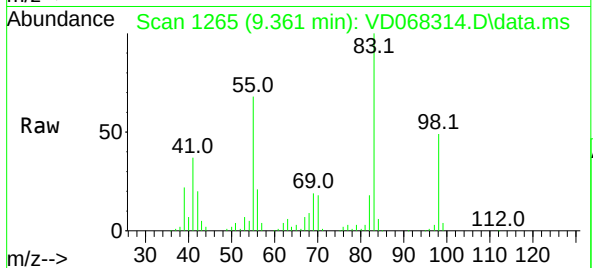
Delta R.T. 0.006 min

Lab File: VD068314.D

Acq: 08 Feb 2021 12:45

Tgt Ion: 83 Resp: 169498

Ion	Ratio	Lower	Upper
83	100		
55	68.5	55.2	82.8
98	49.0	39.1	58.7



#40

Benzene

Concen: 21.16 ug/l

RT: 8.356 min Scan# 1094

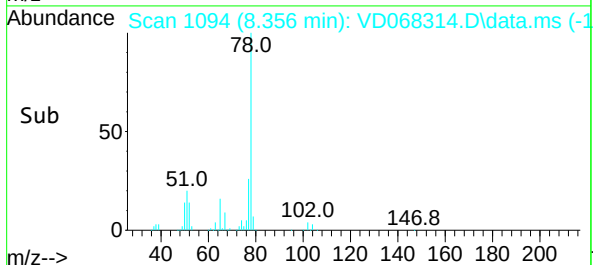
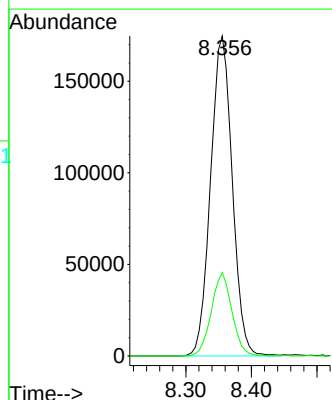
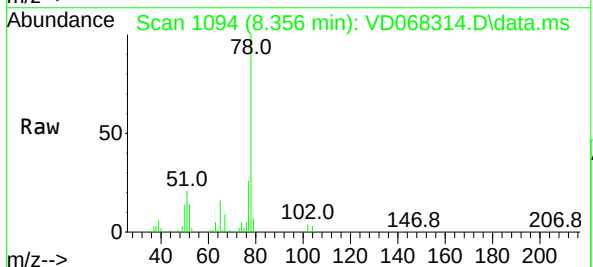
Delta R.T. 0.001 min

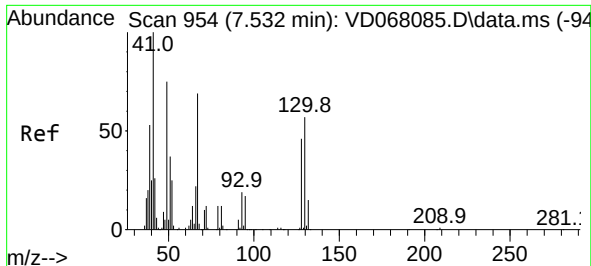
Lab File: VD068314.D

Acq: 08 Feb 2021 12:45

Tgt Ion: 78 Resp: 401169

Ion	Ratio	Lower	Upper
78	100		
77	26.0	17.8	26.6

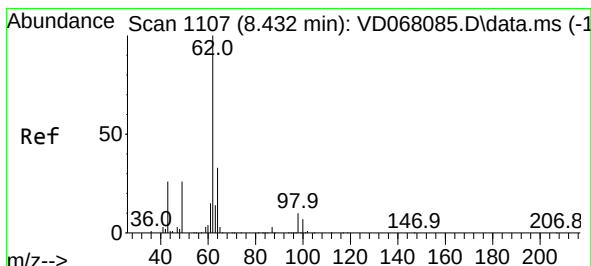
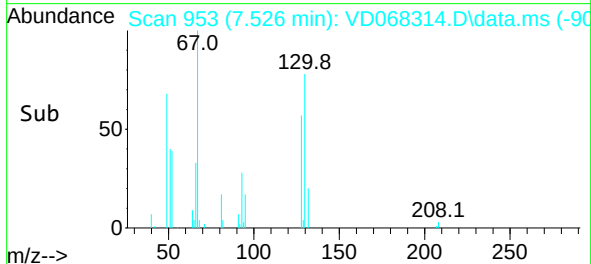
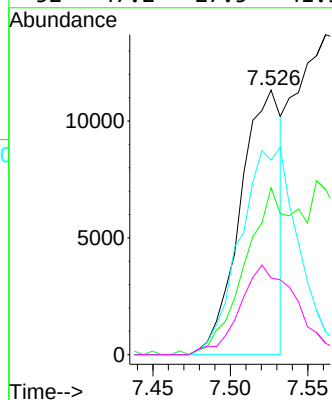
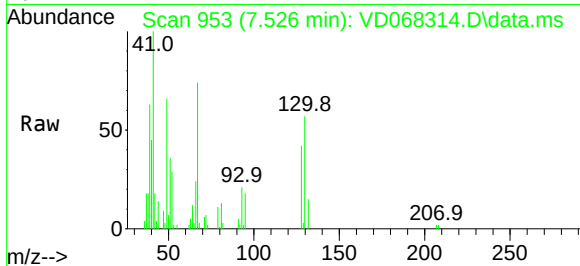




#41
Methacrylonitrile
Concen: 14.39 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

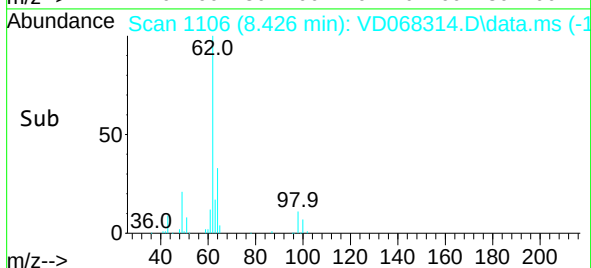
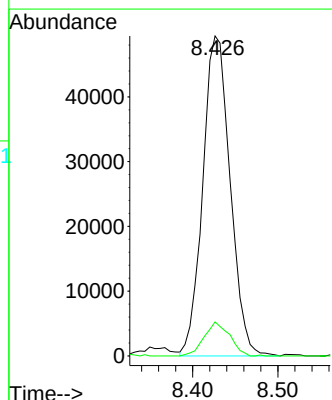
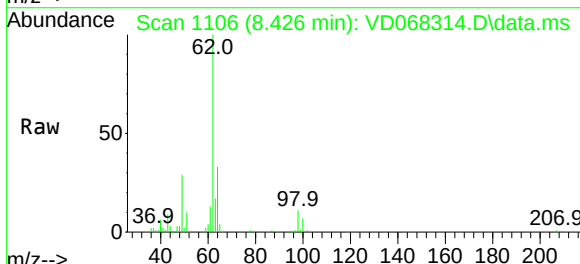
Instrument :
MSVOA_D
ClientSampleId :

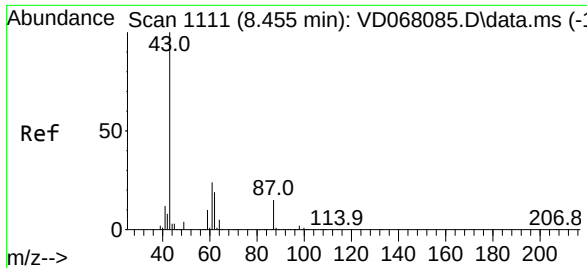
Tgt Ion:	41	Resp:	20834
Ion	Ratio	Lower	Upper
41	100		
39	66.4	45.2	67.8
67	112.5	67.4	101.2#
52	47.2	27.5	41.3#



#42
1,2-Dichloroethane
Concen: 21.78 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion:	62	Resp:	110343
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	21.8

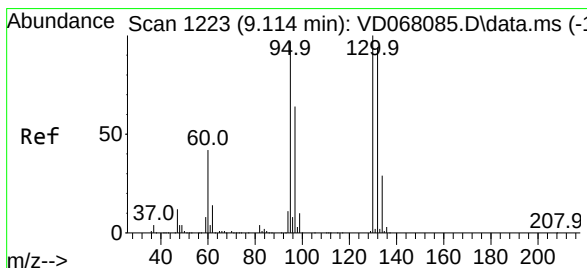
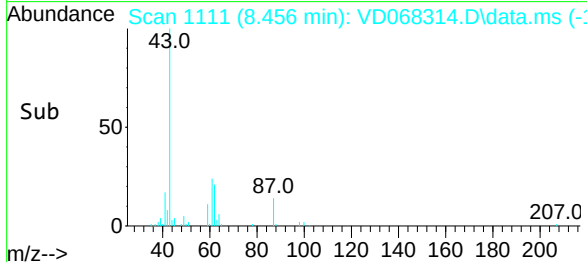
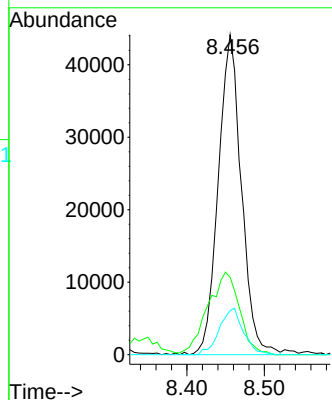
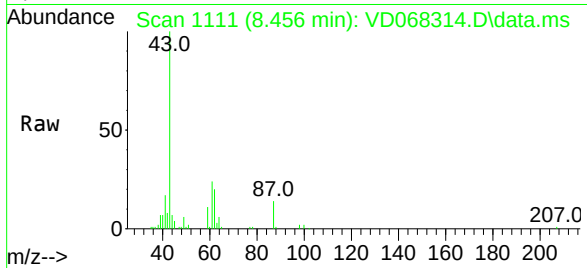




#43
Isopropyl Acetate
Concen: 18.33 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

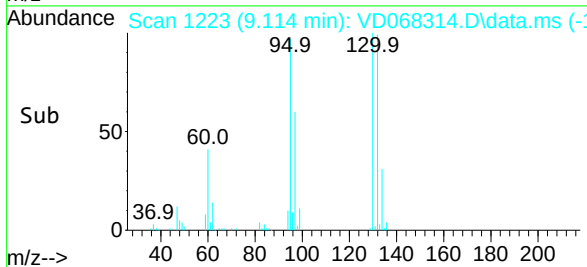
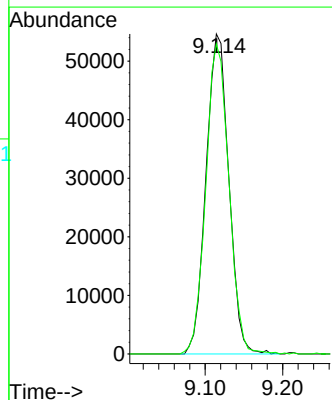
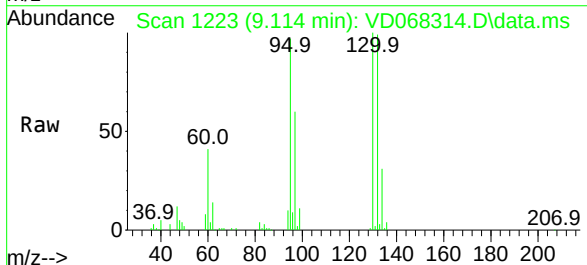
Instrument :
MSVOA_D
ClientSampled :

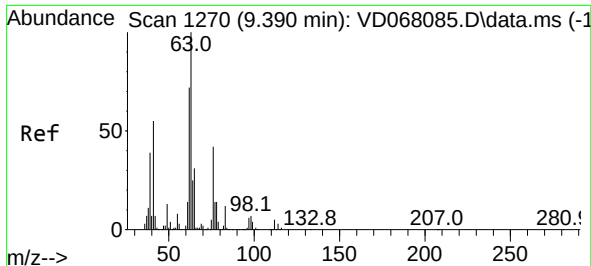
Tgt Ion: 43 Resp: 91634
Ion Ratio Lower Upper
43 100
61 35.4 28.7 43.1
87 15.1 13.9 20.9



#44
Trichloroethene
Concen: 21.45 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 130 Resp: 111687
Ion Ratio Lower Upper
130 100
95 96.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.07 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VD068314.D

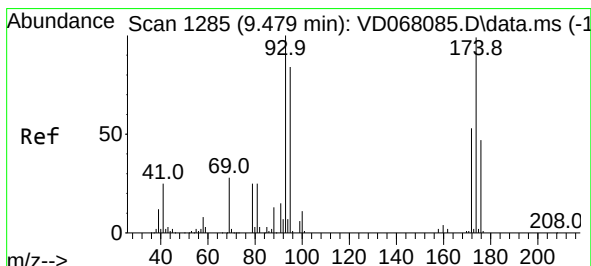
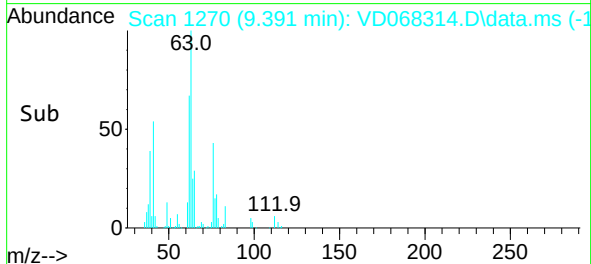
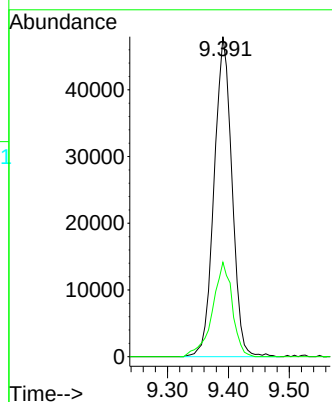
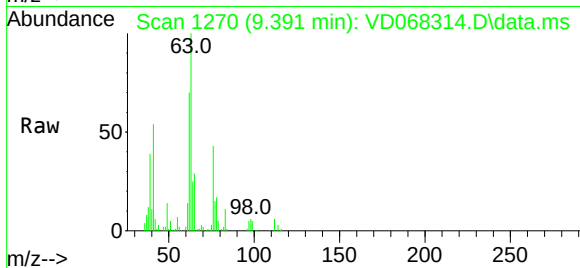
Acq: 08 Feb 2021 12:45

Tgt Ion: 63 Resp: 97822

Ion Ratio Lower Upper

63 100

65 29.5 26.6 40.0



#46

Dibromomethane

Concen: 22.16 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068314.D

Acq: 08 Feb 2021 12:45

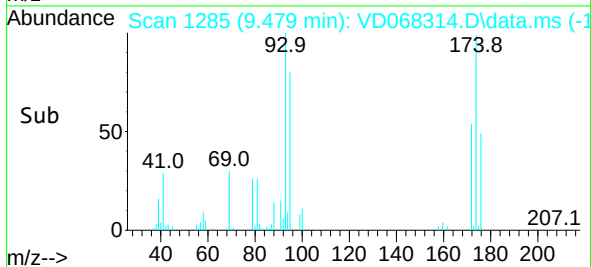
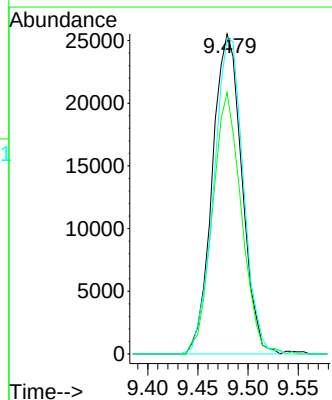
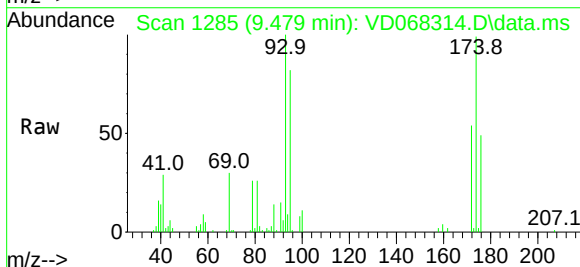
Tgt Ion: 93 Resp: 52138

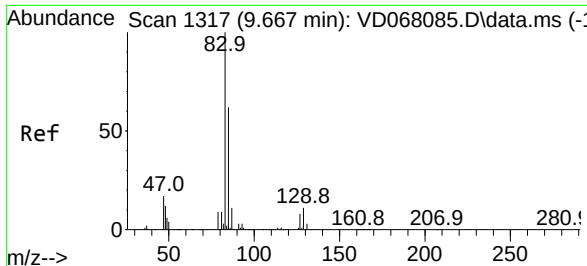
Ion Ratio Lower Upper

93 100

95 80.1 67.3 100.9

174 98.8 84.6 127.0

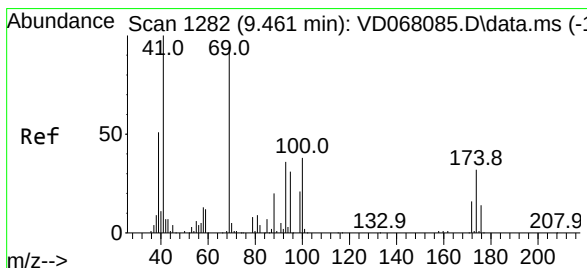
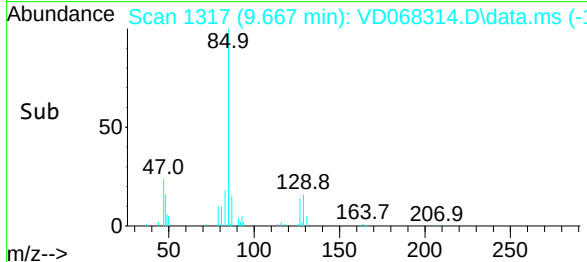
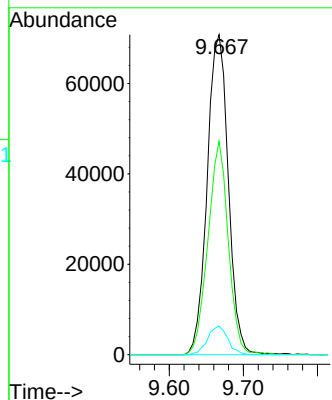
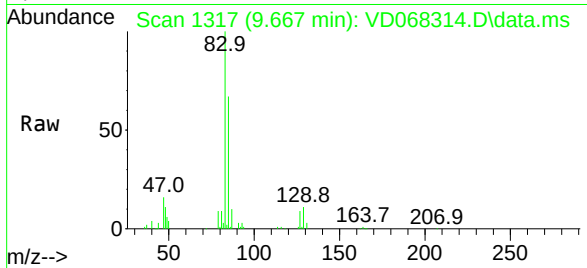




#47
Bromodichloromethane
Concen: 22.08 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

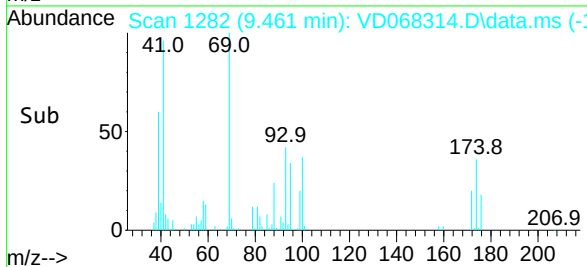
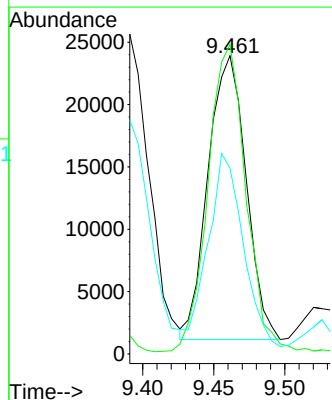
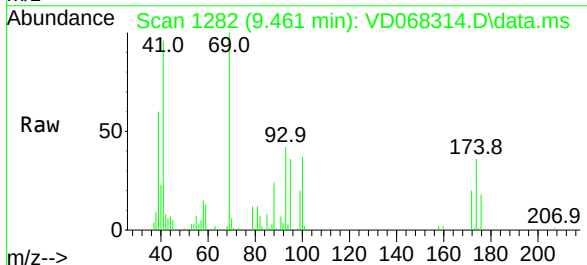
Instrument :
MSVOA_D
ClientSampleId :

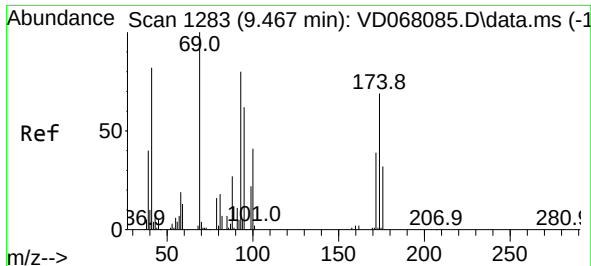
Tgt Ion: 83 Resp: 140176
Ion Ratio Lower Upper
83 100
85 66.7 51.6 77.4
127 9.0 7.4 11.0



#48
Methyl methacrylate
Concen: 17.04 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 41 Resp: 42380
Ion Ratio Lower Upper
41 100
69 111.8 77.1 115.7
39 67.0 41.5 62.3#

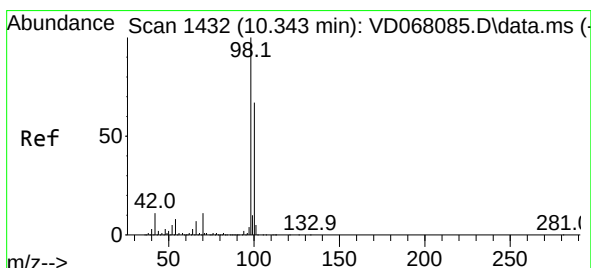
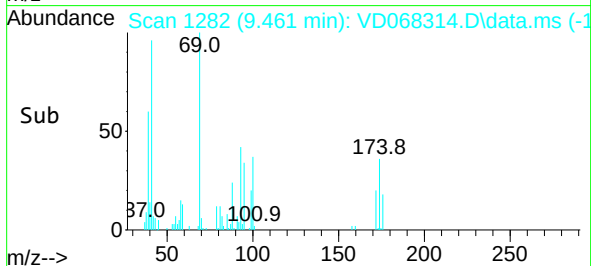
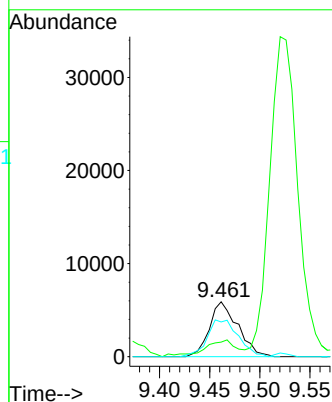
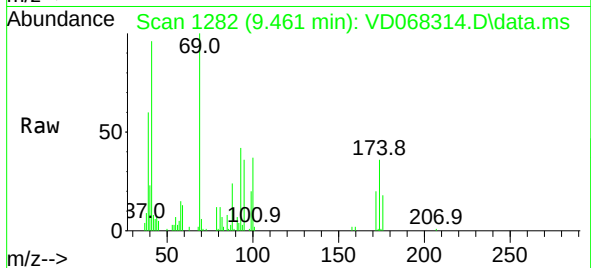




#49
1,4-Dioxane
Concen: 420.11 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.005 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

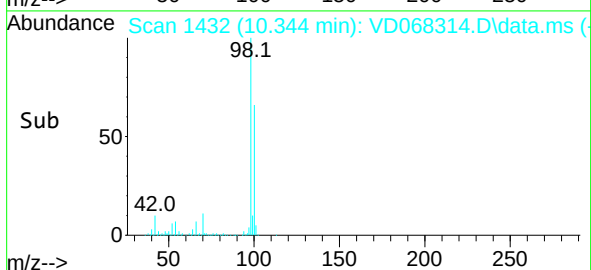
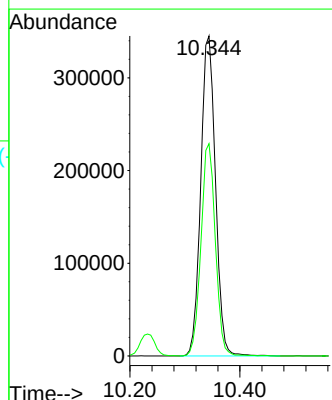
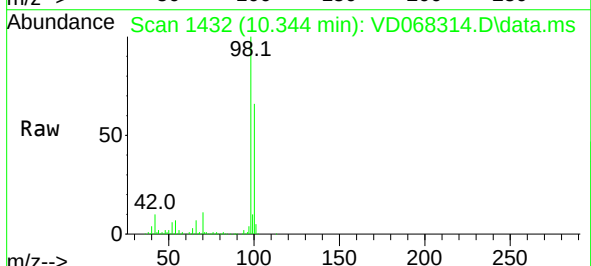
Instrument :
MSVOA_D
ClientSampleId :

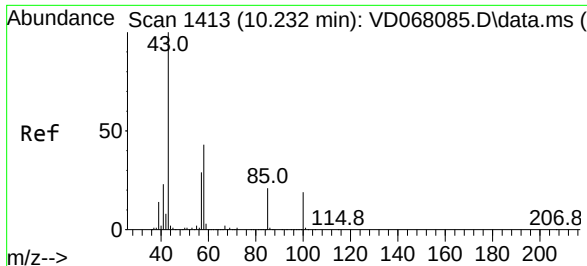
Tgt Ion: 88 Resp: 11581
Ion Ratio Lower Upper
88 100
43 34.8 22.1 33.1#
58 73.7 46.7 70.1#



#50
Toluene-d8
Concen: 43.14 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 98 Resp: 641465
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4

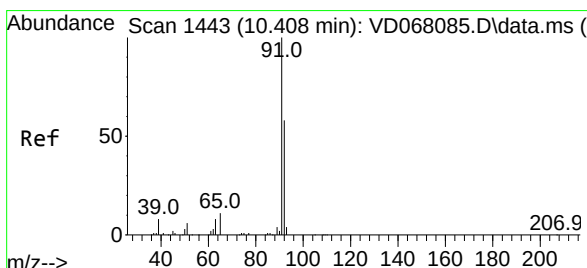
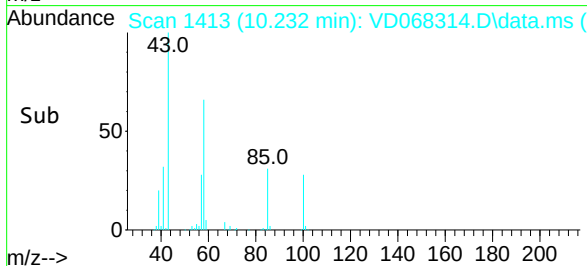
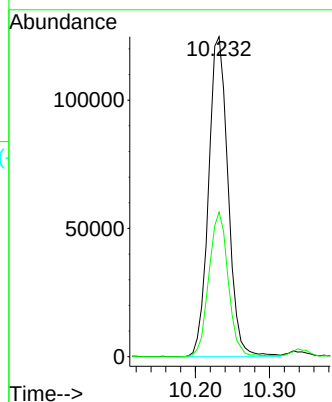
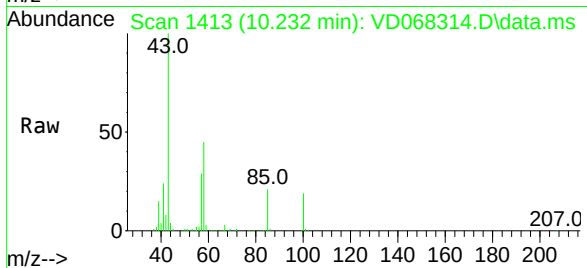




#51
4-Methyl-2-Pentanone
Concen: 98.21 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

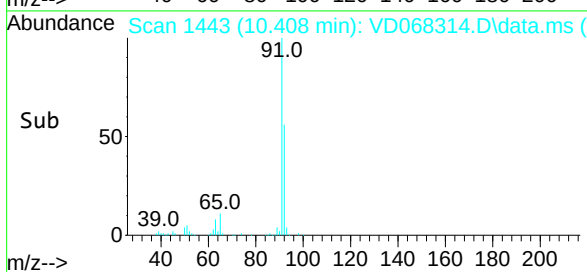
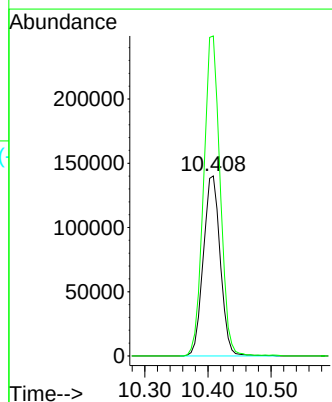
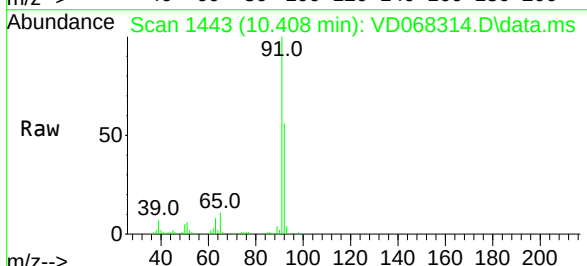
Instrument :
MSVOA_D
ClientSampled :

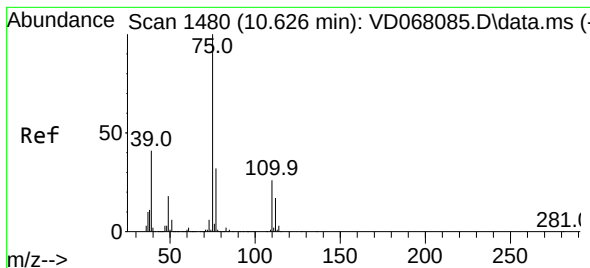
Tgt Ion: 43 Resp: 228172
Ion Ratio Lower Upper
43 100
58 44.8 36.1 54.1



#52
Toluene
Concen: 21.09 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 92 Resp: 260469
Ion Ratio Lower Upper
92 100
91 173.5 134.1 201.1

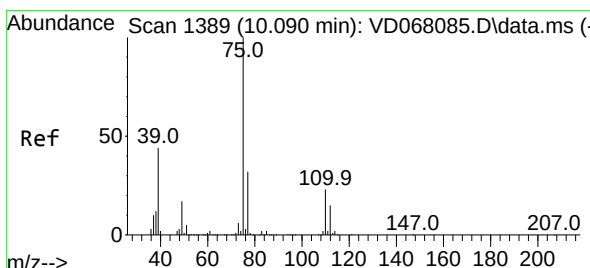
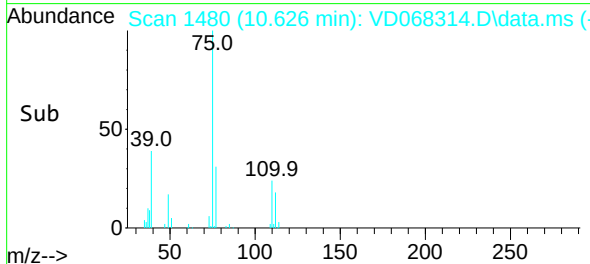
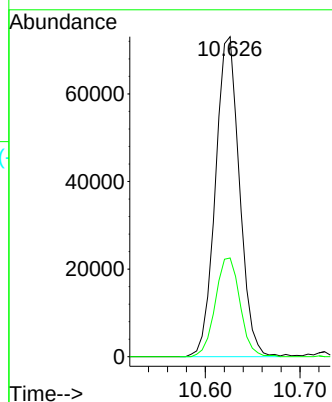
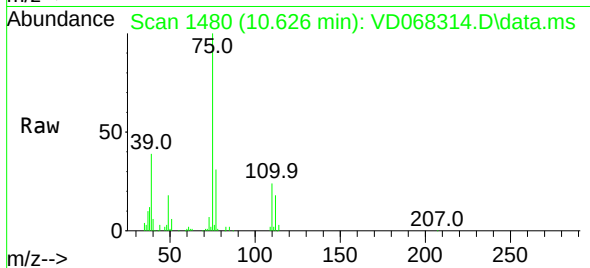




#53
t-1,3-Dichloropropene
Concen: 20.03 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

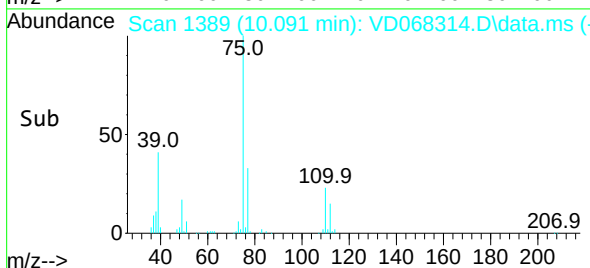
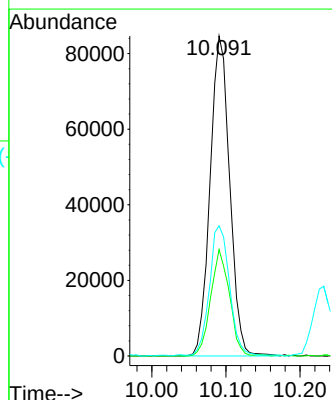
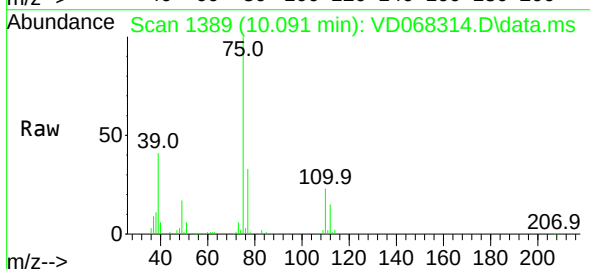
Instrument :
MSVOA_D
ClientSampled :

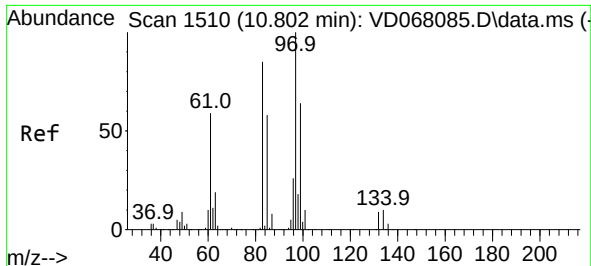
Tgt Ion: 75 Resp: 128697
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.34 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 75 Resp: 155516
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0
39 40.4 31.4 47.0

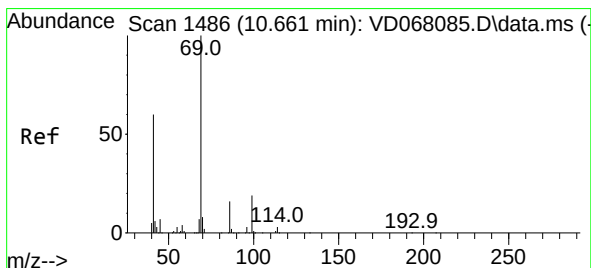
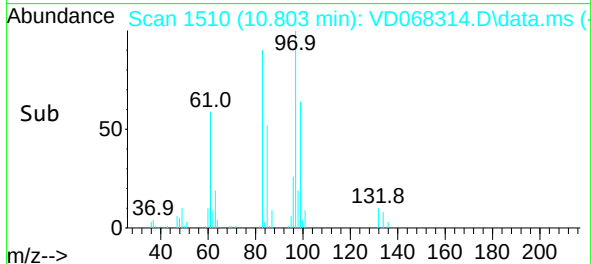
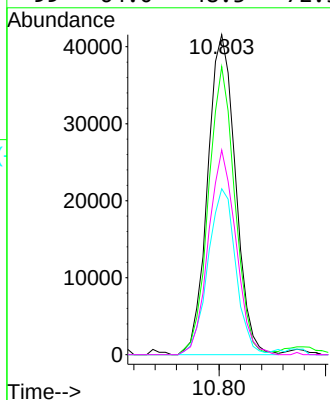
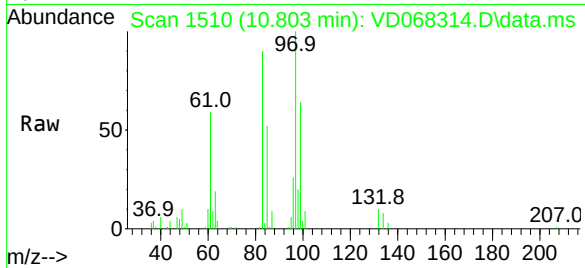




#55
1,1,2-Trichloroethane
Concen: 22.62 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

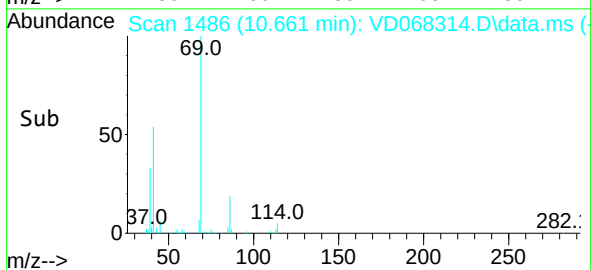
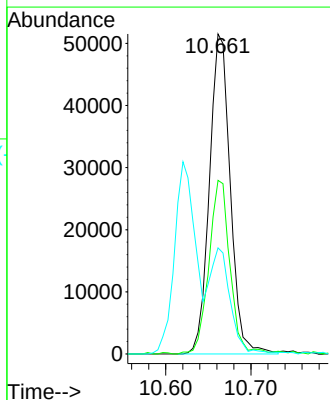
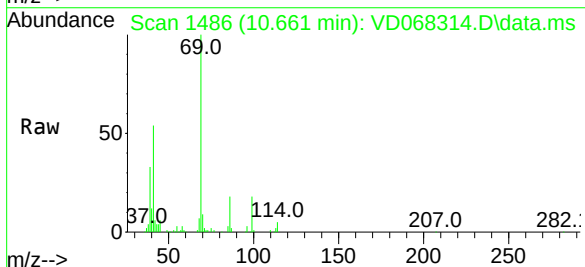
Instrument :
MSVOA_D
ClientSampled :

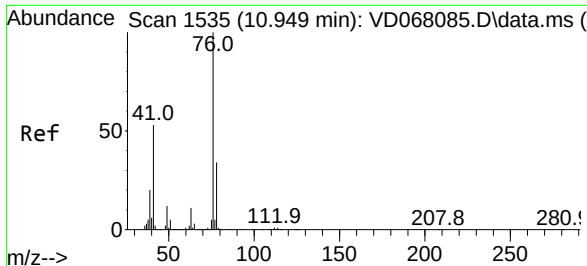
Tgt Ion: 97	Resp: 75418
Ion Ratio	Lower Upper
97 100	
83 90.0	61.8 92.6
85 51.8	42.2 63.2
99 64.0	48.3 72.5



#56
Ethyl methacrylate
Concen: 19.74 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 69	Resp: 87672
Ion Ratio	Lower Upper
69 100	
41 54.8	44.9 67.3
39 33.7	21.9 32.9#

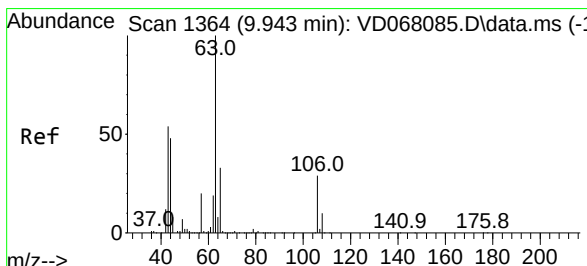
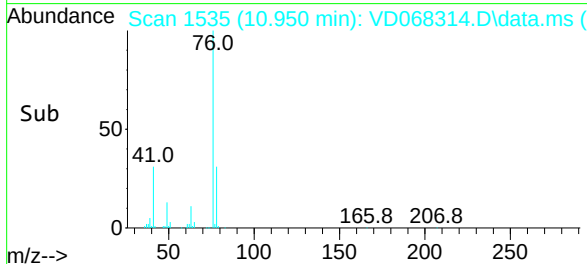
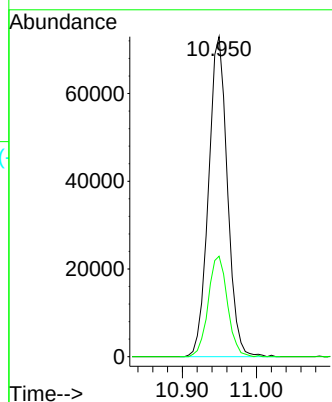
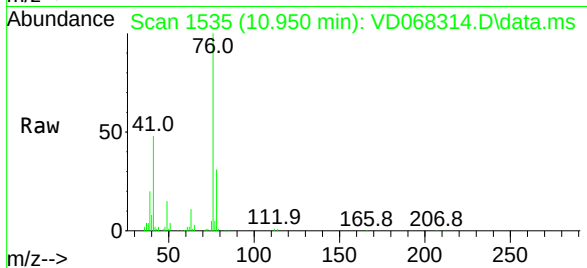




#57
1,3-Dichloropropane
Concen: 21.91 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

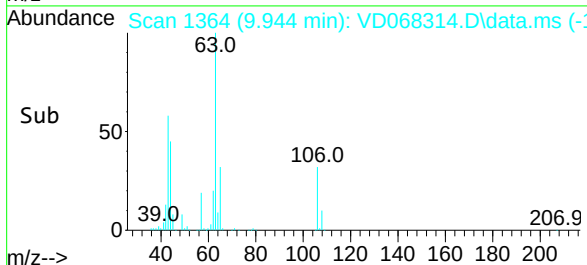
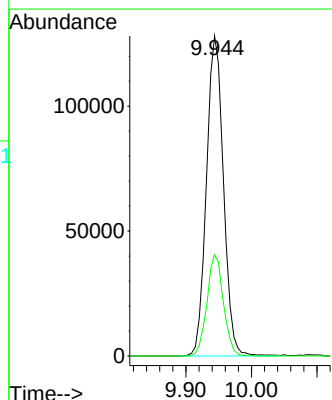
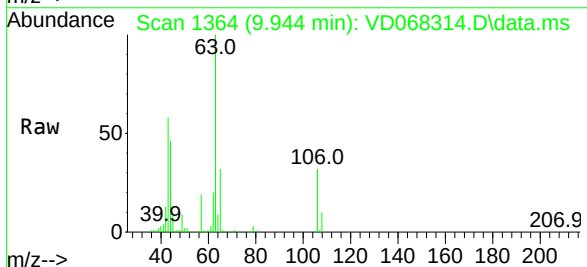
Instrument :
MSVOA_D
ClientSampled :

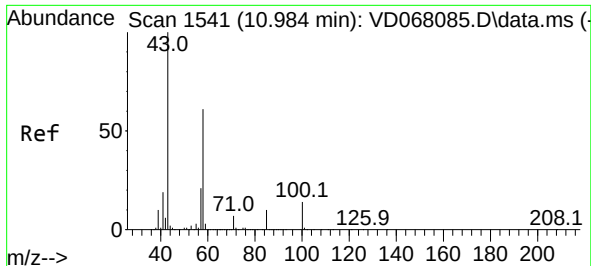
Tgt Ion: 76 Resp: 128905
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 112.80 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 63 Resp: 231159
Ion Ratio Lower Upper
63 100
106 30.6 27.0 40.4

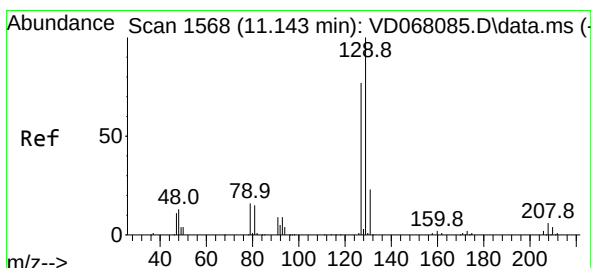
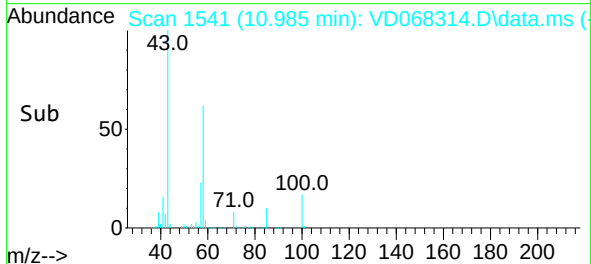
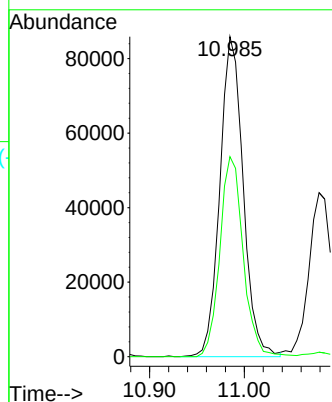
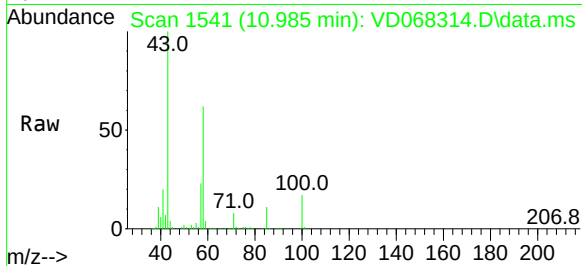




#59
2-Hexanone
Concen: 91.32 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

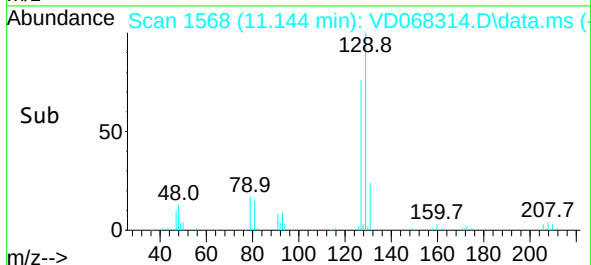
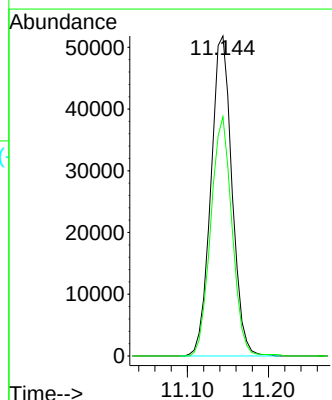
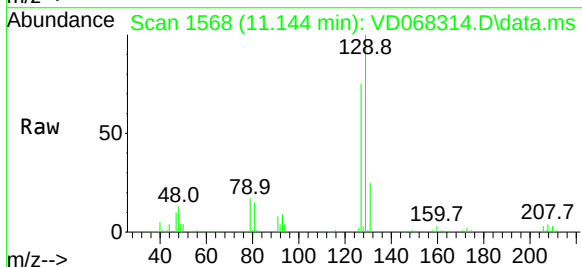
Instrument :
MSVOA_D
ClientSampled :

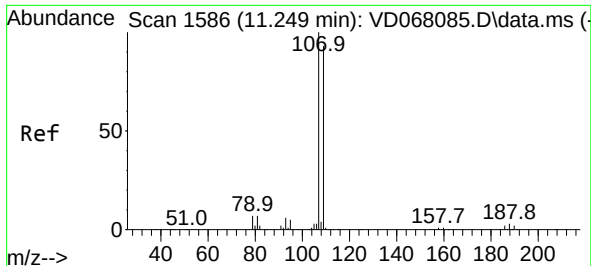
Tgt Ion: 43 Resp: 147066
Ion Ratio Lower Upper
43 100
58 62.4 31.0 93.0



#60
Dibromochloromethane
Concen: 22.37 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 129 Resp: 93497
Ion Ratio Lower Upper
129 100
127 75.3 38.6 116.0

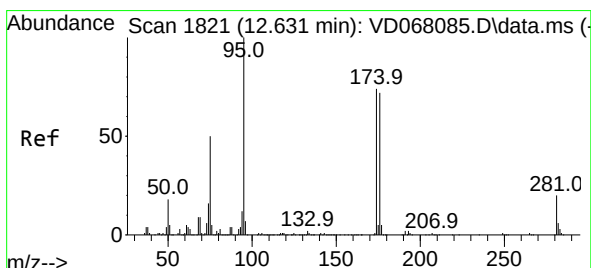
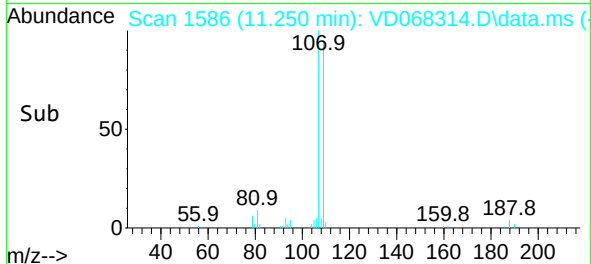
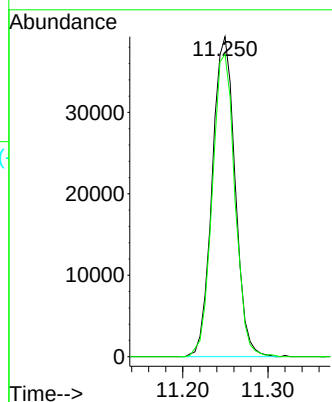
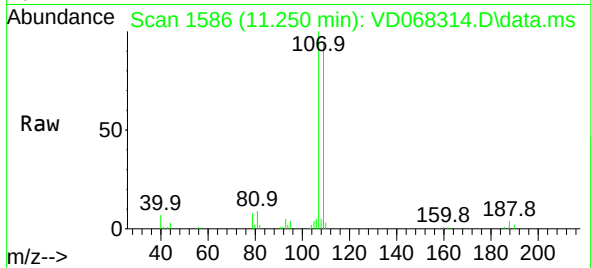




#61
1,2-Dibromoethane
Concen: 22.24 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

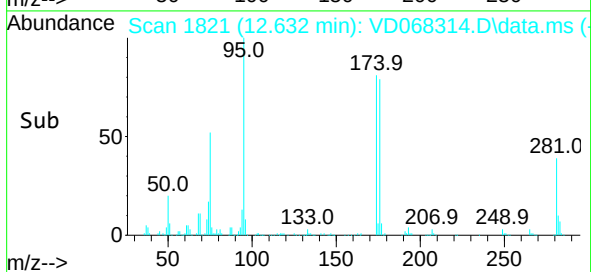
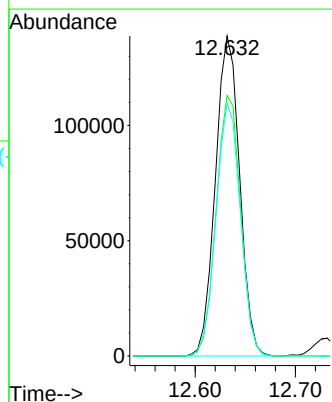
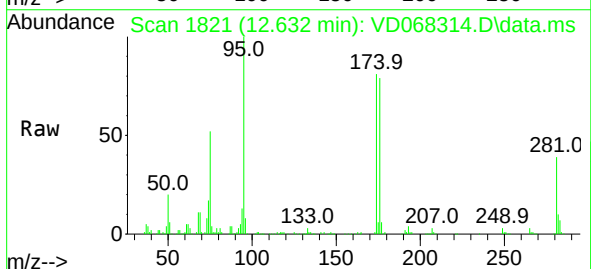
Instrument :
MSVOA_D
ClientSampleId :

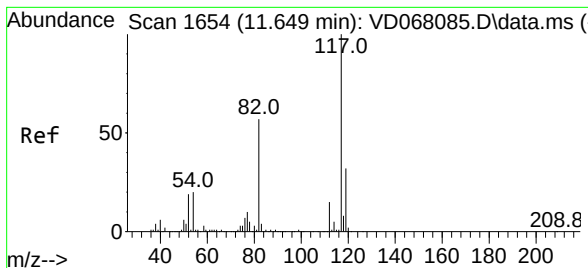
Tgt Ion:107 Resp: 73158
Ion Ratio Lower Upper
107 100
109 93.7 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 43.54 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 95 Resp: 233116
Ion Ratio Lower Upper
95 100
174 82.1 0.0 172.4
176 79.5 0.0 168.4

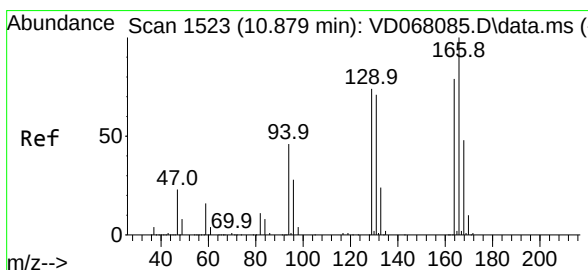
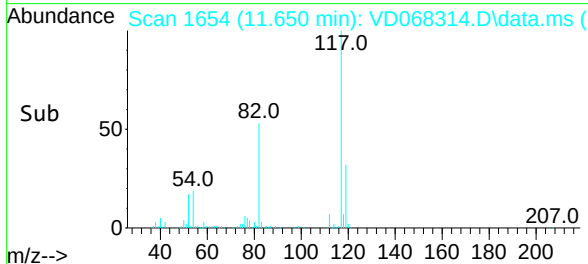
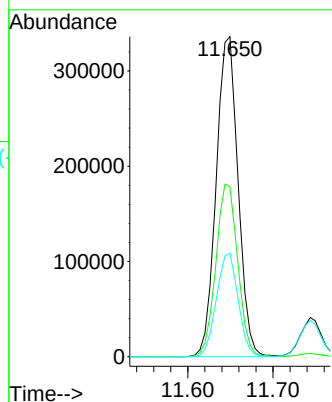
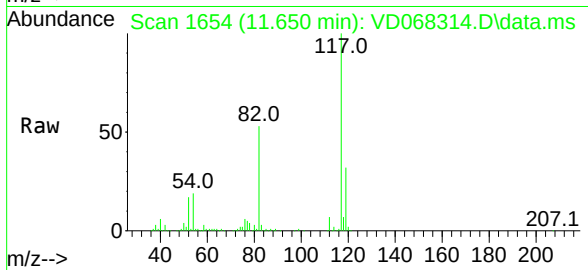




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

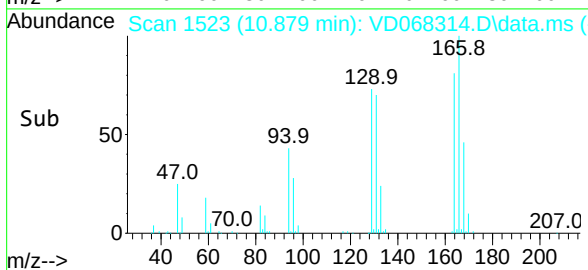
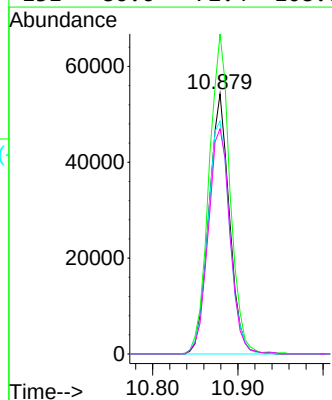
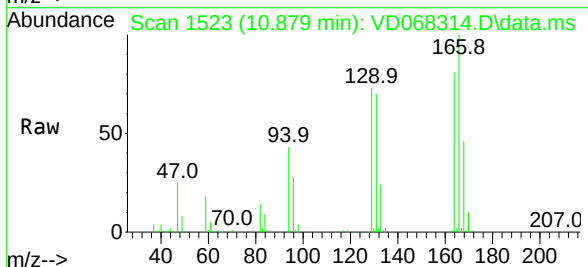
Instrument :
MSVOA_D
ClientSampleId :

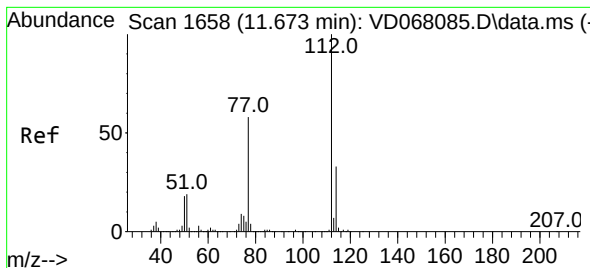
Tgt Ion:117 Resp: 600808
Ion Ratio Lower Upper
117 100
82 53.0 41.4 62.0
119 32.3 26.1 39.1



#64
Tetrachloroethene
Concen: 21.44 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion:164 Resp: 90787
Ion Ratio Lower Upper
164 100
166 123.0 105.5 158.3
129 89.6 75.6 113.4
131 86.6 72.4 108.6

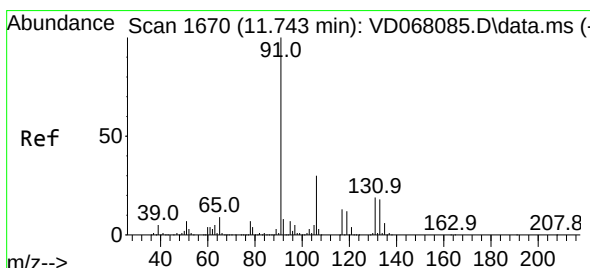
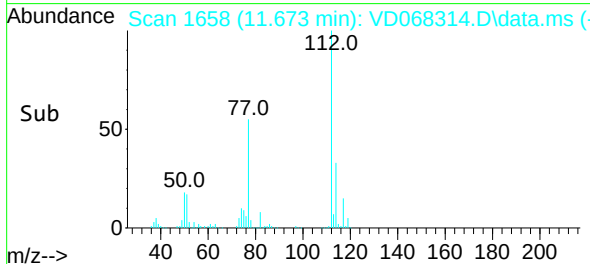
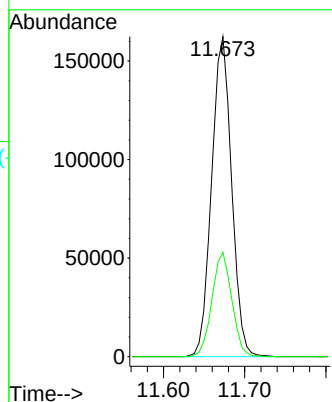
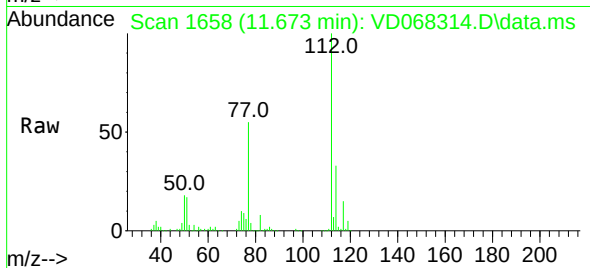




#65
Chlorobenzene
Concen: 21.74 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

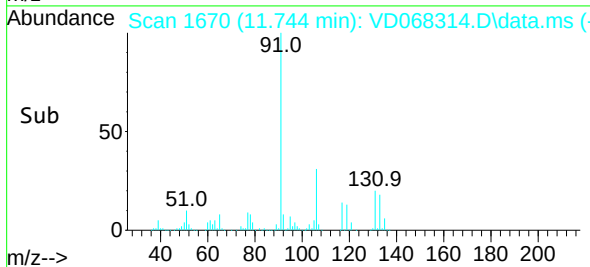
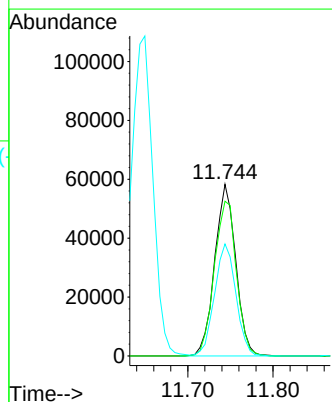
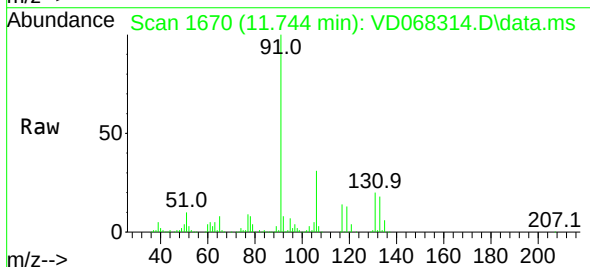
Instrument :
MSVOA_D
ClientSampled :

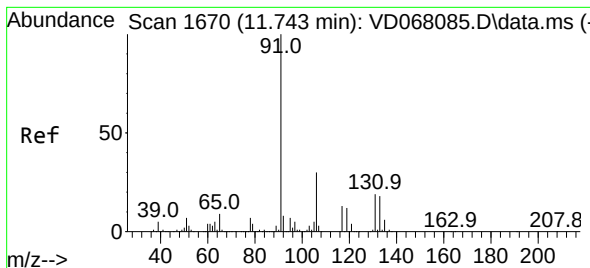
Tgt Ion:112 Resp: 277545
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.28 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion:131 Resp: 100056
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.4
119 66.2 31.6 94.8

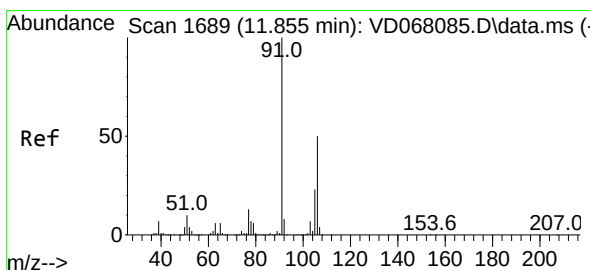
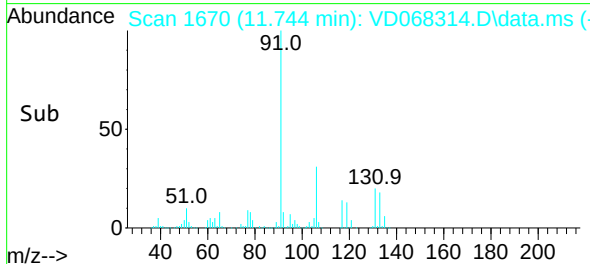
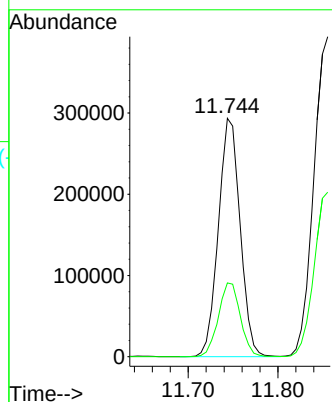
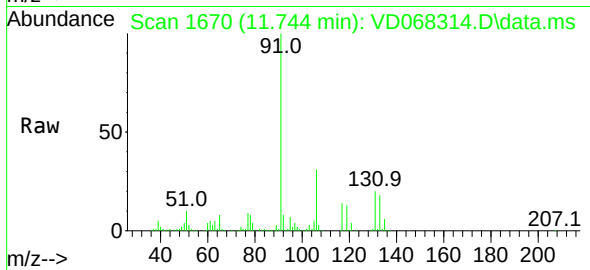




#67
Ethyl Benzene
Concen: 20.91 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

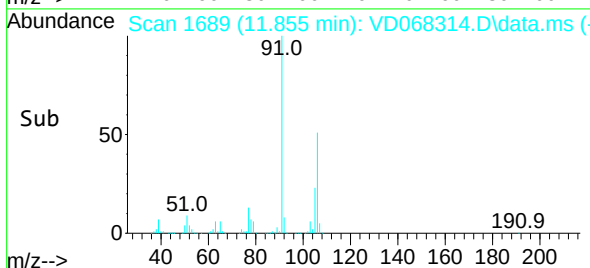
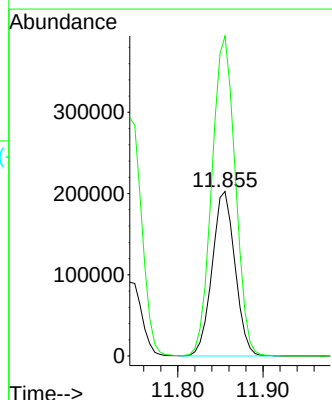
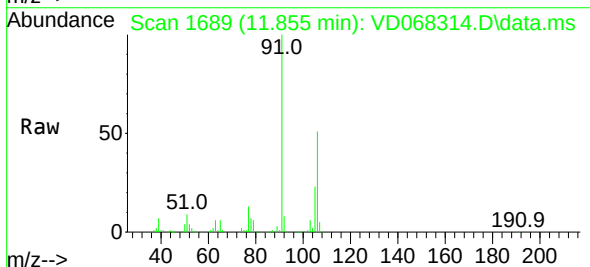
Instrument :
MSVOA_D
ClientSampled :

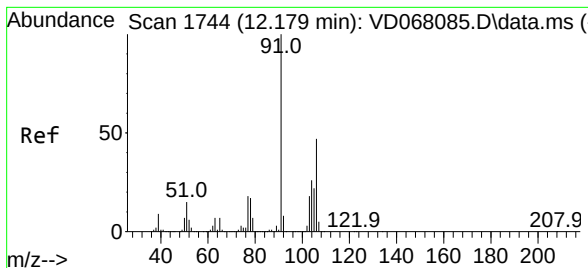
Tgt Ion: 91 Resp: 494200
Ion Ratio Lower Upper
91 100
106 30.9 25.9 38.9



#68
m/p-Xylenes
Concen: 42.31 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion:106 Resp: 377549
Ion Ratio Lower Upper
106 100
91 199.6 159.1 238.7

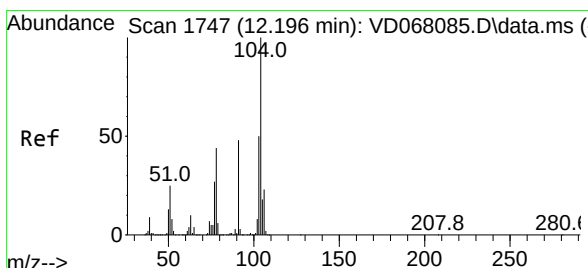
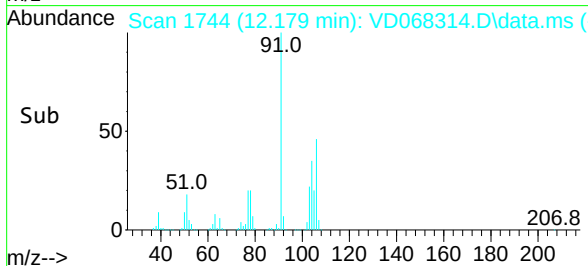
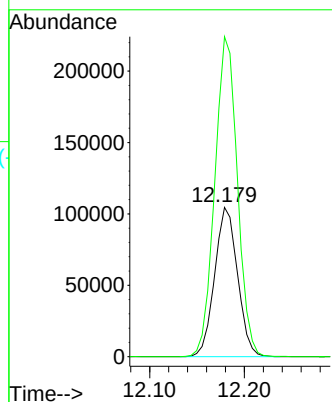
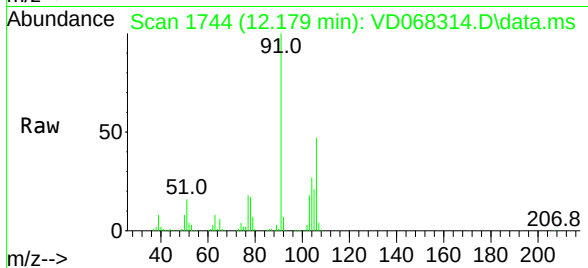




#69
o-Xylene
Concen: 21.21 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

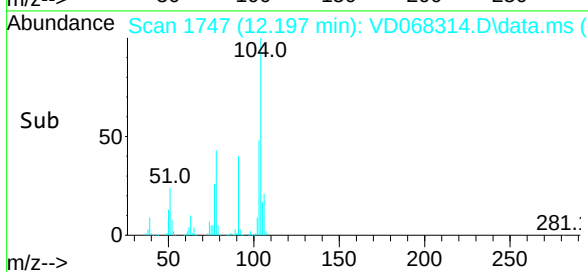
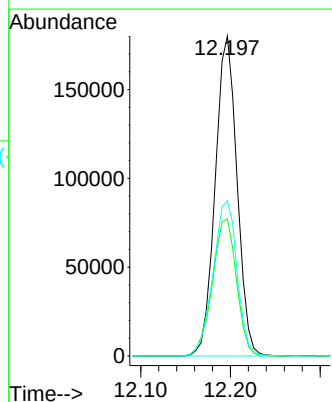
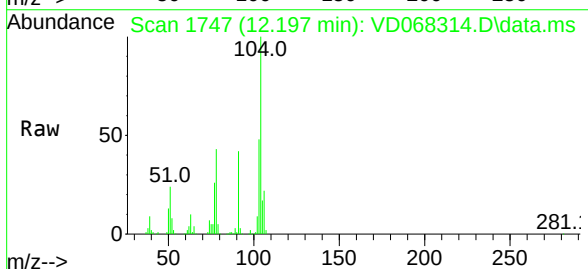
Instrument :
MSVOA_D
ClientSampled :

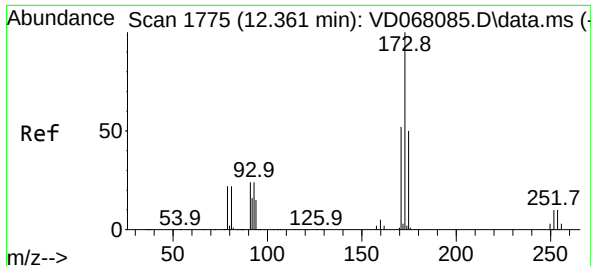
Tgt Ion:106 Resp: 175768
Ion Ratio Lower Upper
106 100
91 211.9 108.7 325.9



#70
Styrene
Concen: 21.49 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion:104 Resp: 303972
Ion Ratio Lower Upper
104 100
78 47.2 38.2 57.2
103 53.4 43.1 64.7

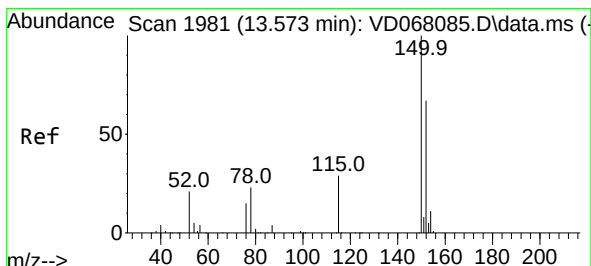
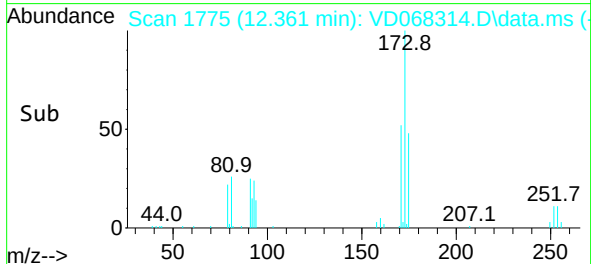
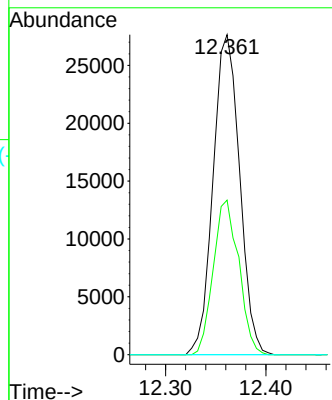
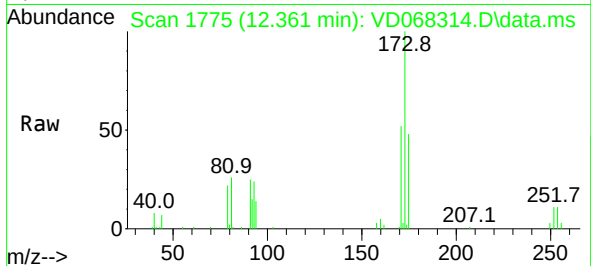




#71
Bromoform
Concen: 22.27 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

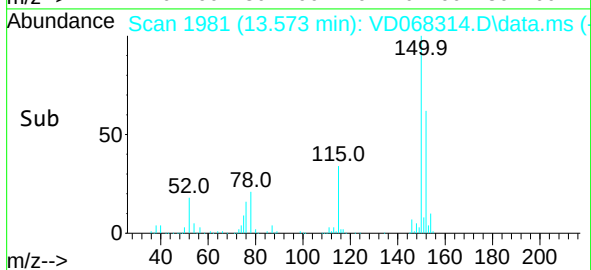
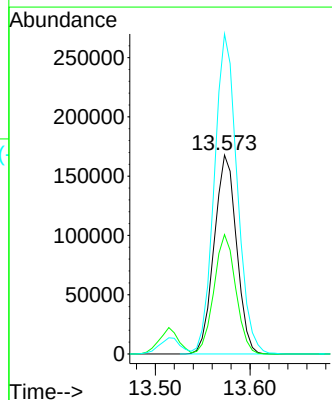
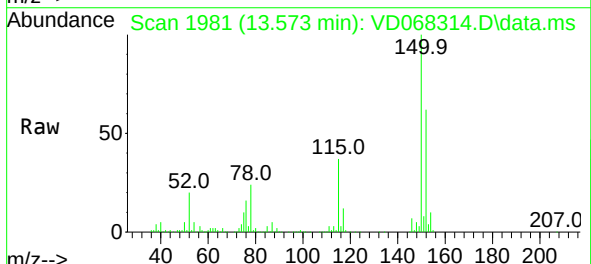
Instrument :
MSVOA_D
ClientSampleId :

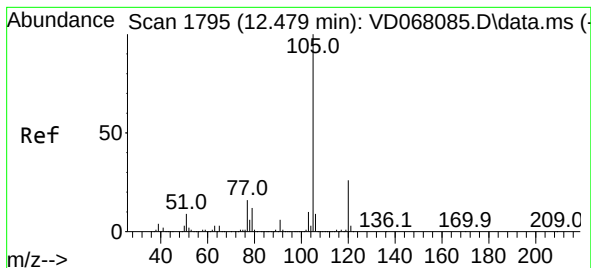
Tgt Ion:173 Resp: 50692
Ion Ratio Lower Upper
173 100
175 46.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion:152 Resp: 275046
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.8
150 164.8 0.0 344.4





#73

Isopropylbenzene

Concen: 21.05 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD068314.D

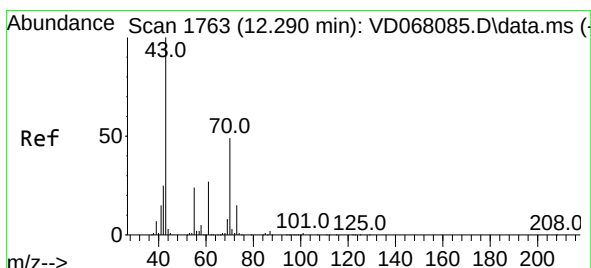
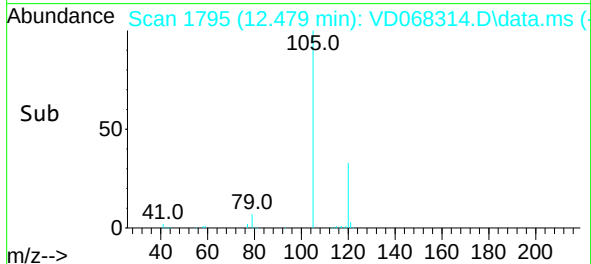
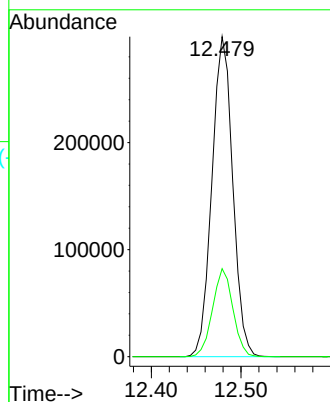
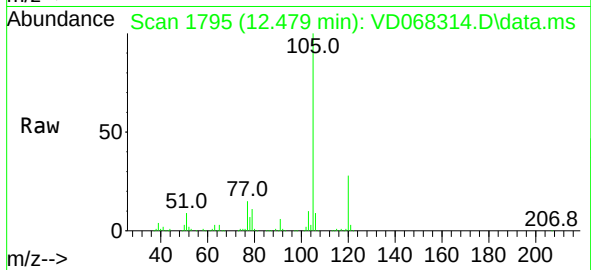
Acq: 08 Feb 2021 12:45

Tgt Ion:105 Resp: 481684

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.6



#74

N-ethyl acetate

Concen: 17.42 ug/l

RT: 12.291 min Scan# 1763

Delta R.T. 0.000 min

Lab File: VD068314.D

Acq: 08 Feb 2021 12:45

Tgt Ion: 43 Resp: 82892

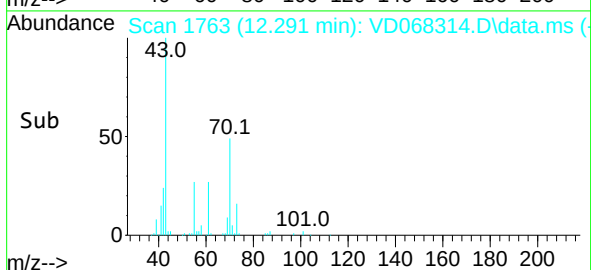
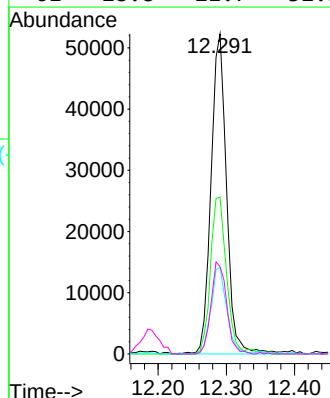
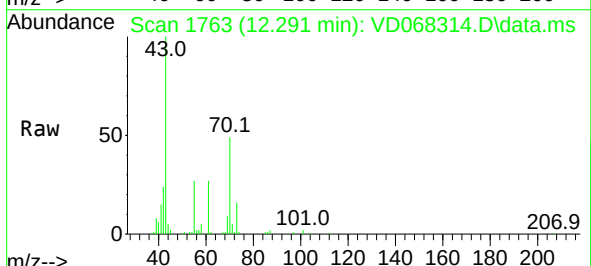
Ion Ratio Lower Upper

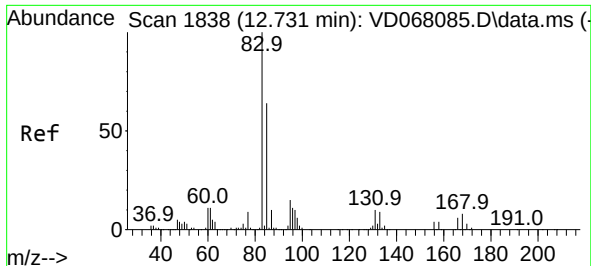
43 100

70 51.3 41.8 62.8

55 27.4 24.2 36.4

61 28.8 21.7 32.5

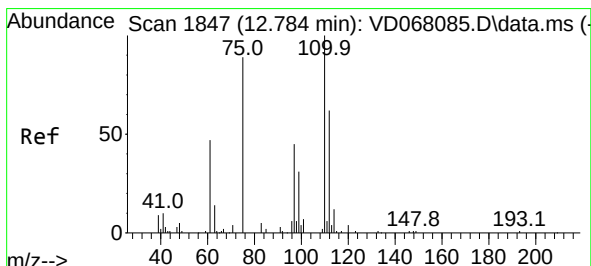
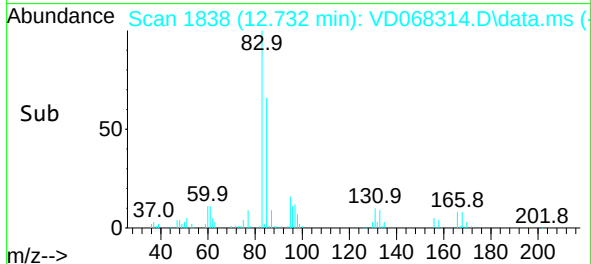
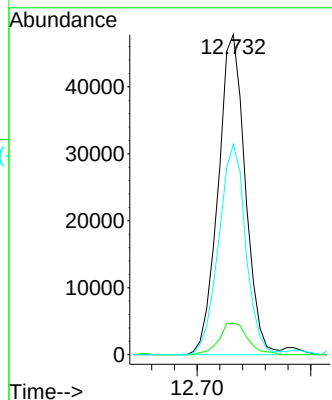
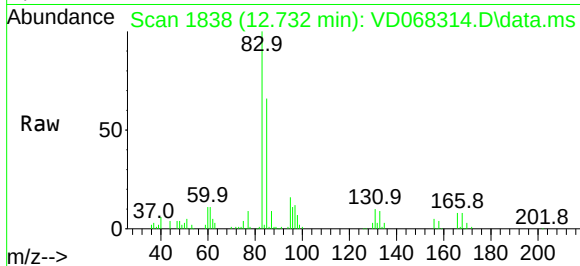




#75
1,1,2,2-Tetrachloroethane
Concen: 21.78 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

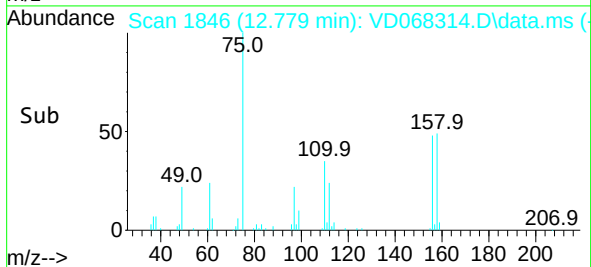
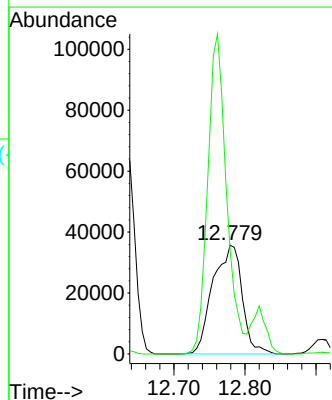
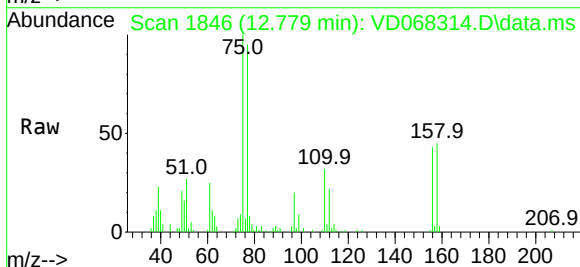
Instrument :
MSVOA_D
ClientSampleId :

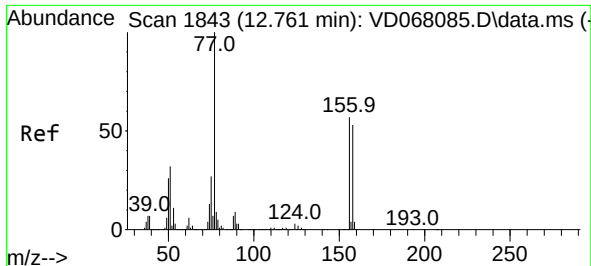
Tgt Ion: 83 Resp: 79293
Ion Ratio Lower Upper
83 100
131 10.4 5.8 17.4
85 65.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 38.37 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 75 Resp: 102032
Ion Ratio Lower Upper
75 100
77 190.8 0.0 0.0#

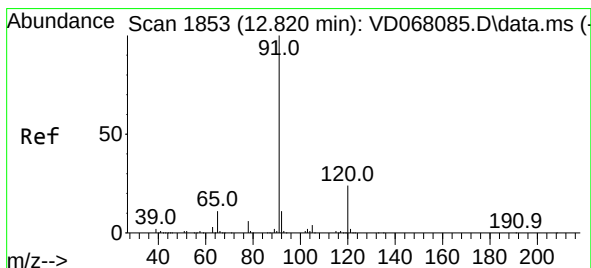
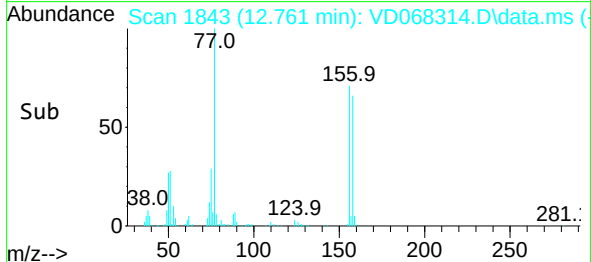
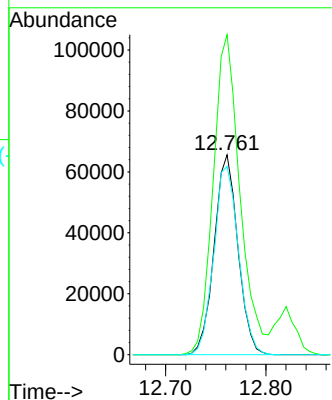
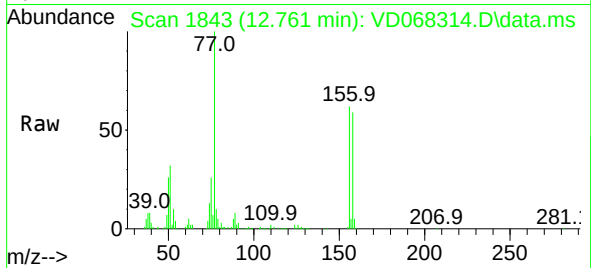




#77
Bromobenzene
Concen: 21.95 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

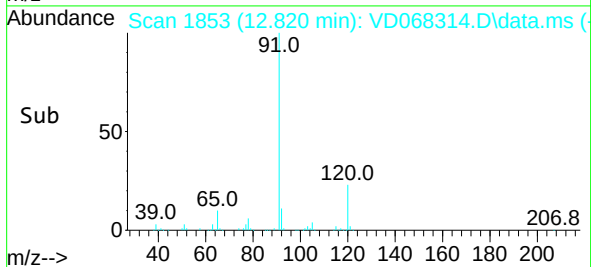
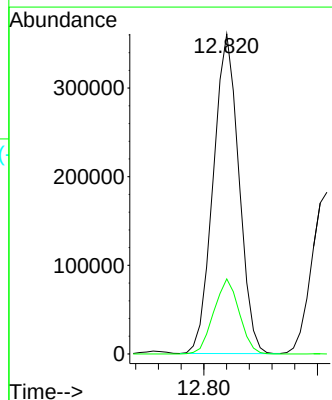
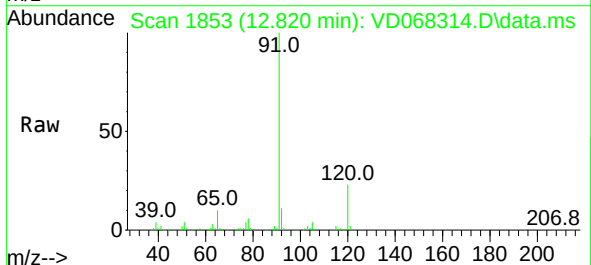
Instrument :
MSVOA_D
ClientSampled :

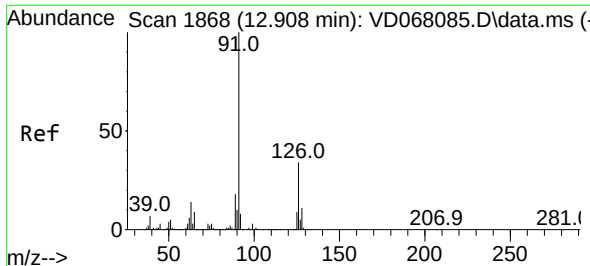
Tgt Ion:156 Resp: 107711
Ion Ratio Lower Upper
156 100
77 180.8 82.8 248.3
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 20.88 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 91 Resp: 565483
Ion Ratio Lower Upper
91 100
120 23.3 12.0 36.0

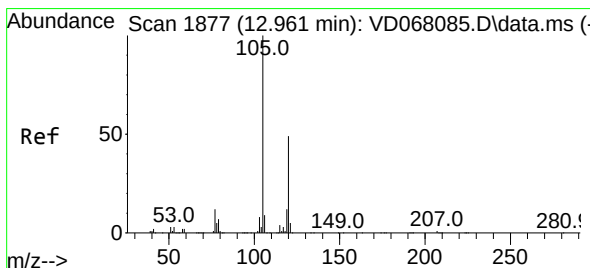
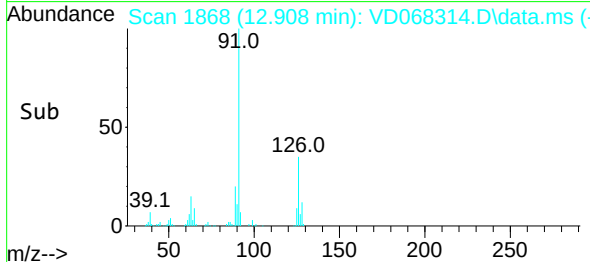
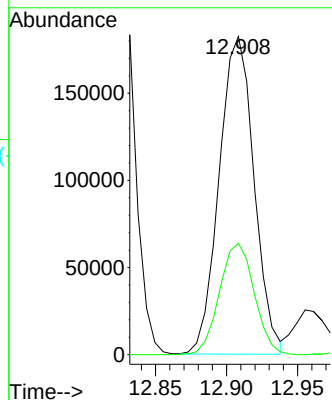
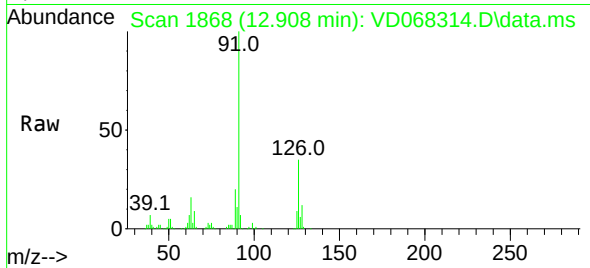




#79
2-Chlorotoluene
Concen: 20.50 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

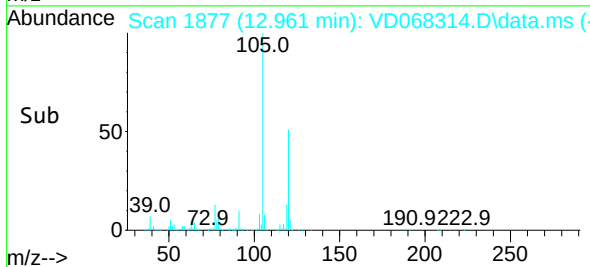
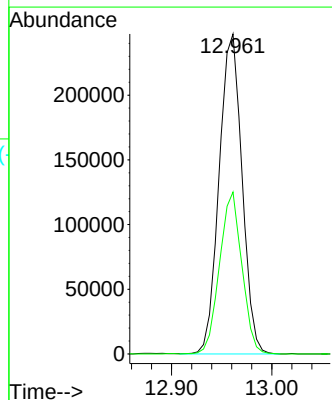
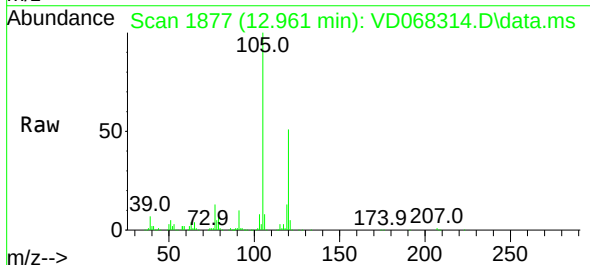
Instrument :
MSVOA_D
ClientSampleId :

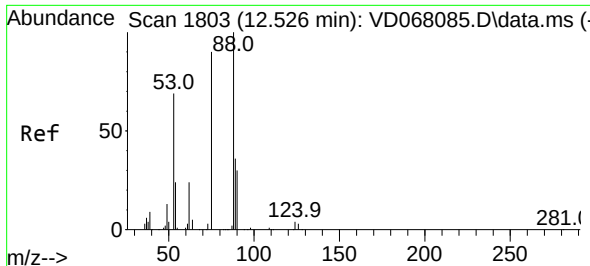
Tgt Ion: 91 Resp: 311601
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.58 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 105 Resp: 392203
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6

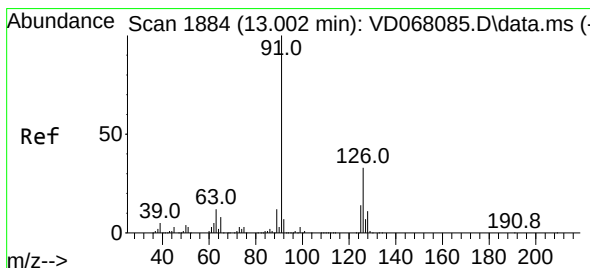
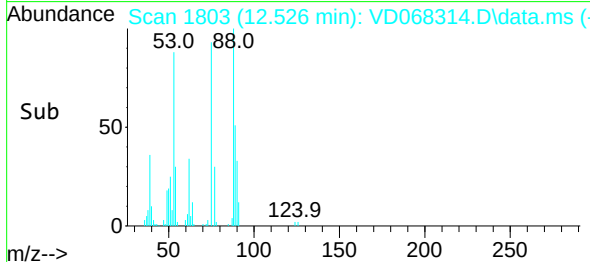
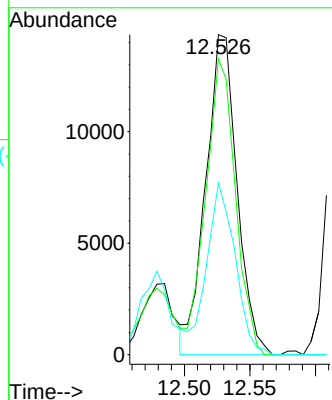
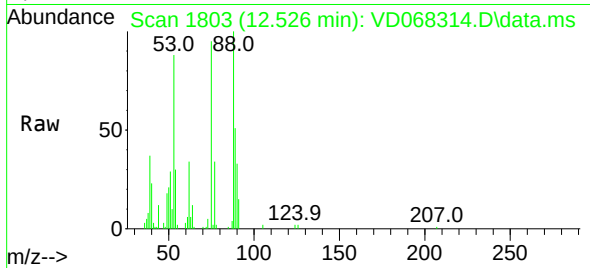




#81
trans-1,4-Dichloro-2-butene
Concen: 18.13 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

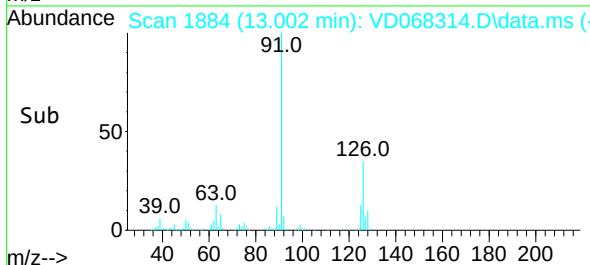
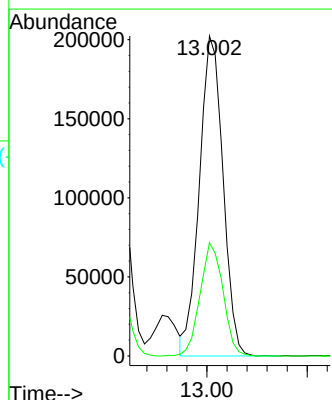
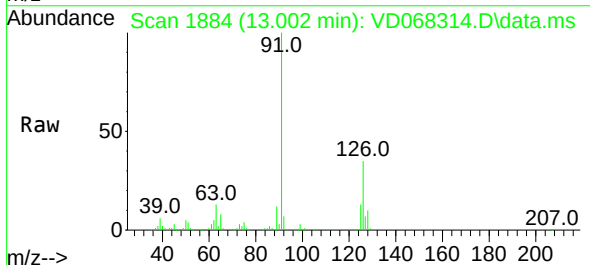
Instrument :
MSVOA_D
ClientSampled :

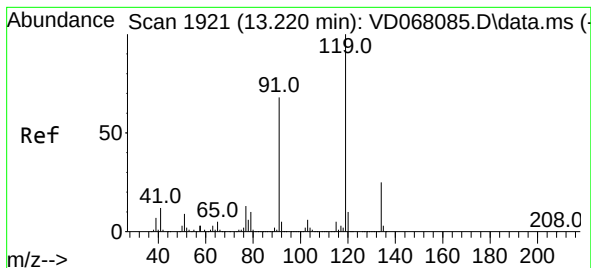
Tgt Ion: 75 Resp: 23821
Ion Ratio Lower Upper
75 100
53 86.9 70.2 105.2
89 48.3 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.93 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 91 Resp: 330871
Ion Ratio Lower Upper
91 100
126 34.4 17.7 53.1

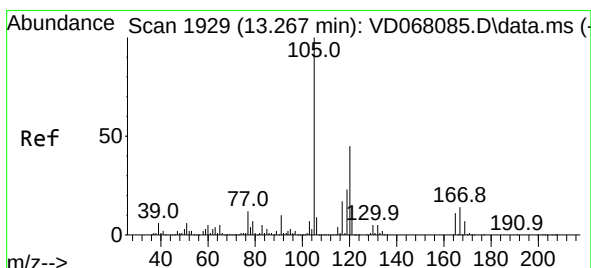
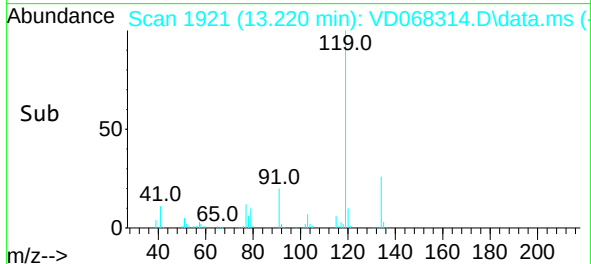
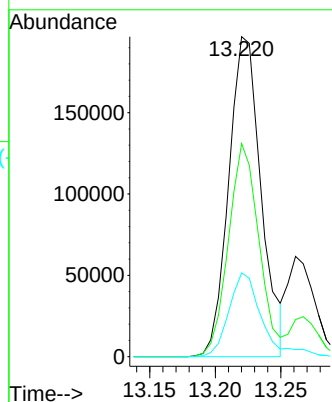
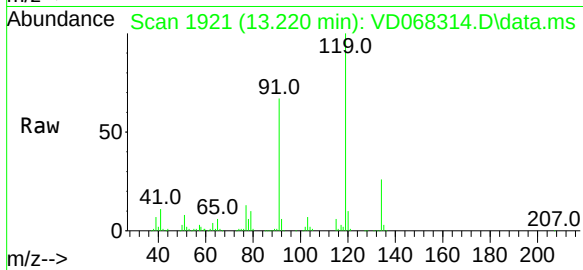




#83
tert-Butylbenzene
Concen: 20.92 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

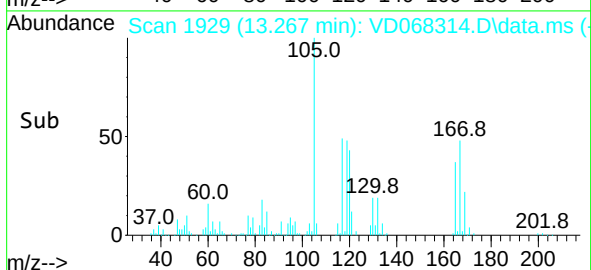
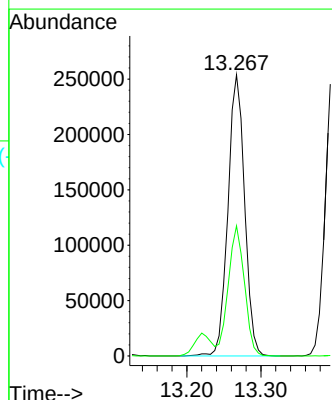
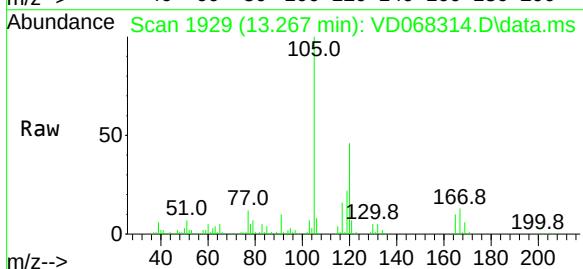
Instrument :
MSVOA_D
ClientSampleId :

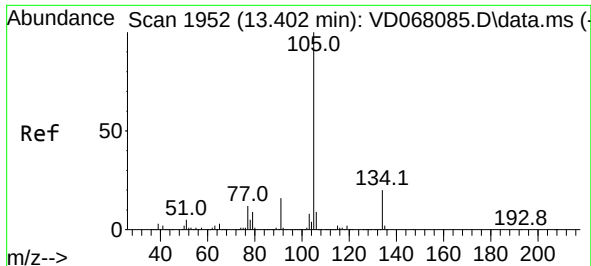
Tgt Ion:119 Resp: 337887
Ion Ratio Lower Upper
119 100
91 62.7 31.1 93.5
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.91 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion:105 Resp: 395550
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0

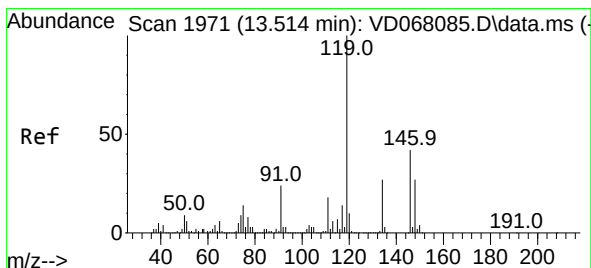
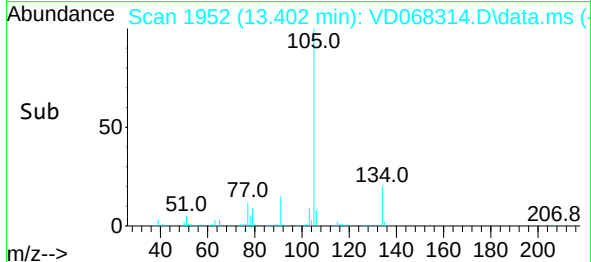
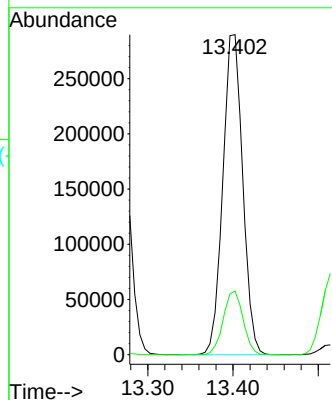
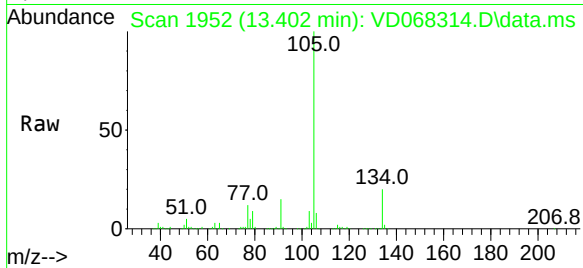




#85
 sec-Butylbenzene
 Concen: 20.80 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068314.D
 Acq: 08 Feb 2021 12:45

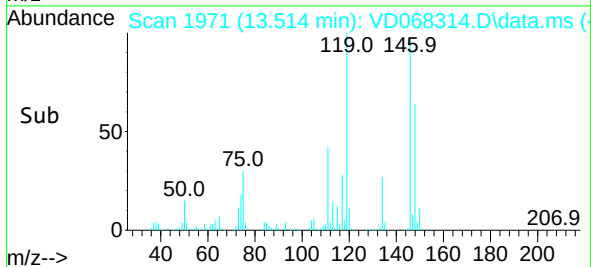
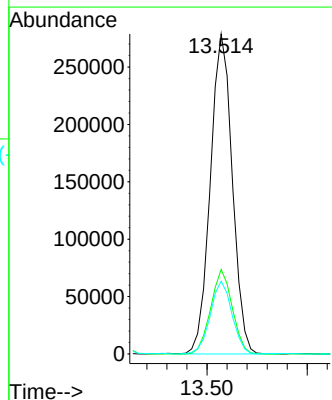
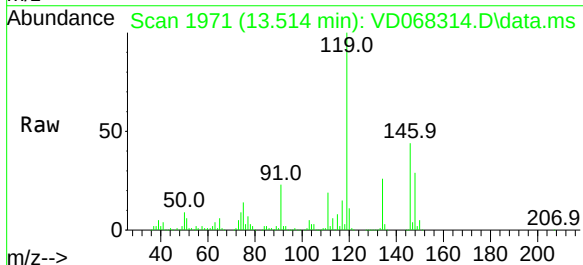
Instrument :
 MSVOA_D
 ClientSampled :

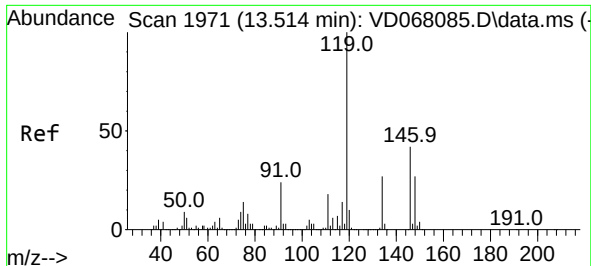
Tgt Ion:105 Resp: 470012
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.63 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068314.D
 Acq: 08 Feb 2021 12:45

Tgt Ion:119 Resp: 423994
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 22.5 11.7 35.0

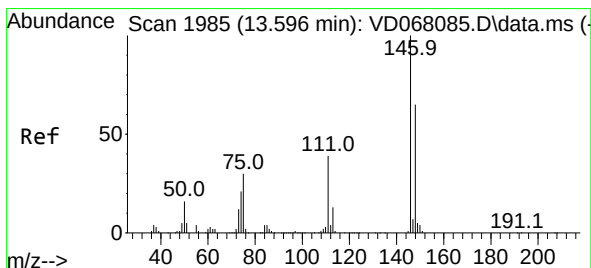
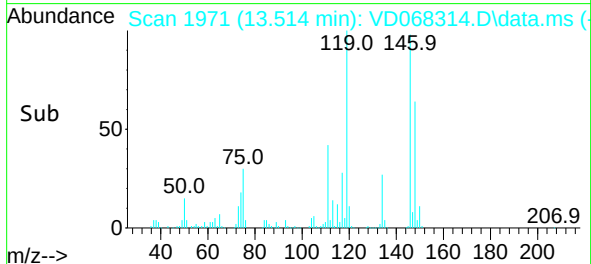
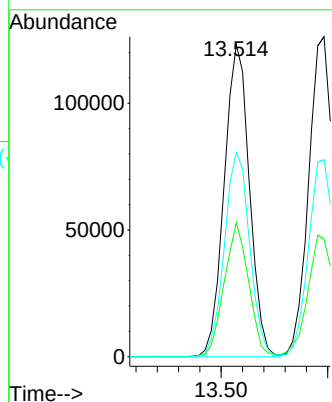
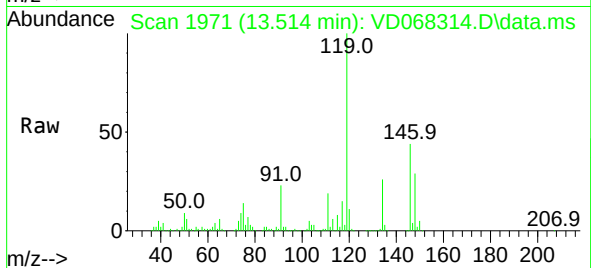




#87
1,3-Dichlorobenzene
Concen: 21.46 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

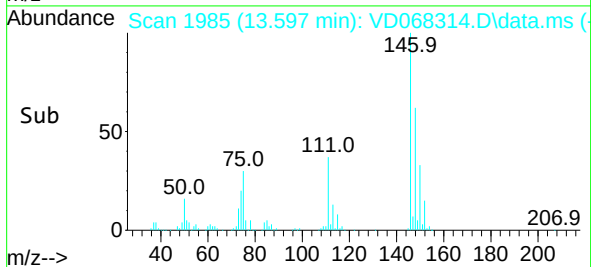
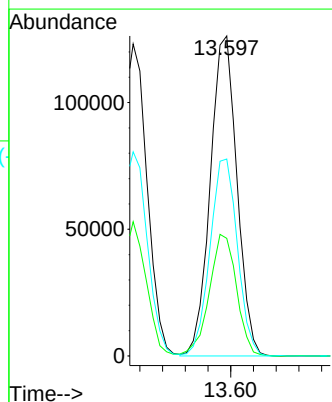
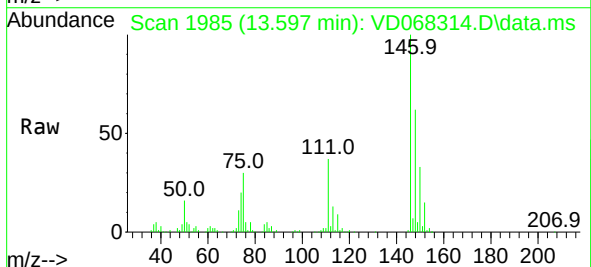
Instrument :
MSVOA_D
ClientSampleId :

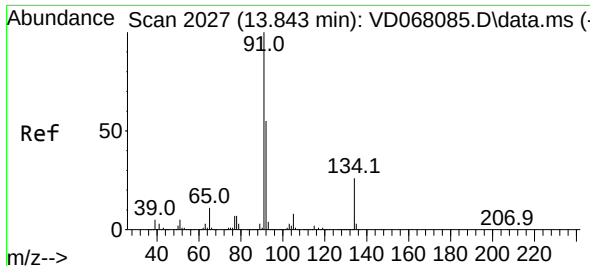
Tgt Ion:146 Resp: 202439
Ion Ratio Lower Upper
146 100
111 41.4 19.5 58.5
148 65.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 22.22 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion:146 Resp: 206542
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.1
148 63.2 31.9 95.7

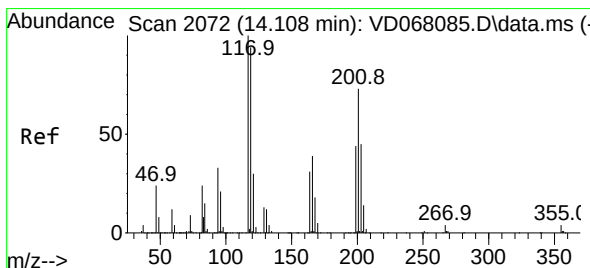
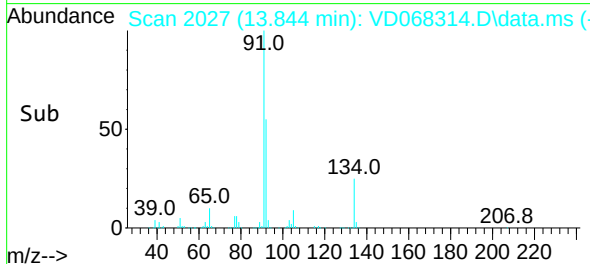
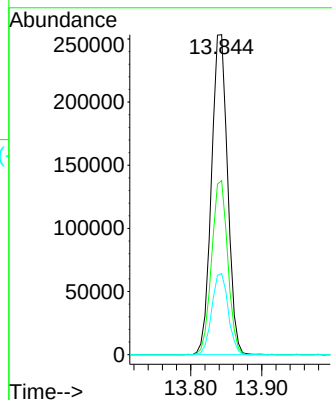
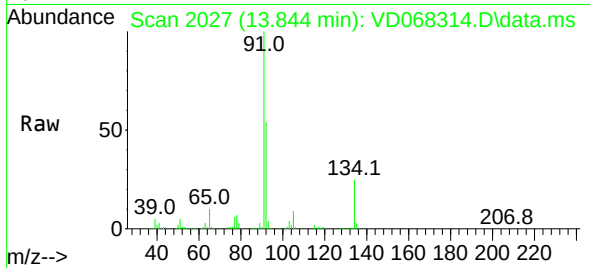




#89
n-Butylbenzene
Concen: 20.36 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

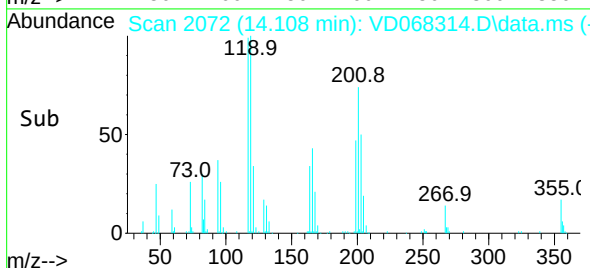
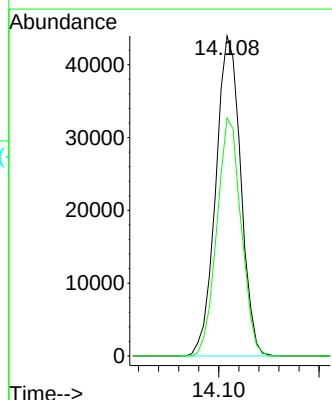
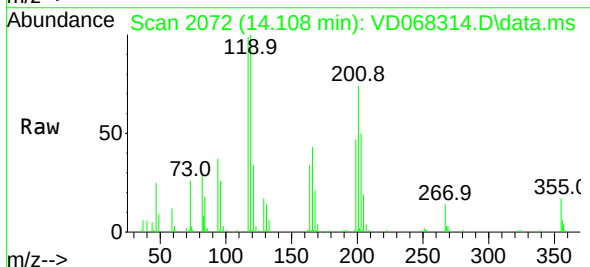
Instrument :
MSVOA_D
ClientSampleId :

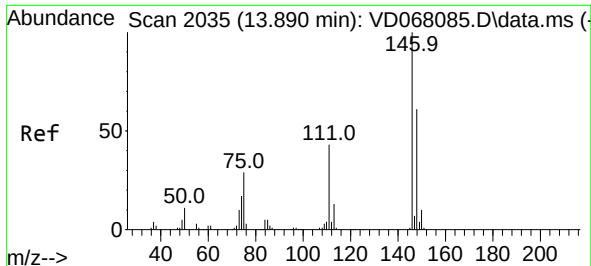
Tgt Ion: 91 Resp: 401598
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 25.7 13.9 41.7



#90
Hexachloroethane
Concen: 20.37 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 117 Resp: 75595
Ion Ratio Lower Upper
117 100
201 72.4 39.5 118.5

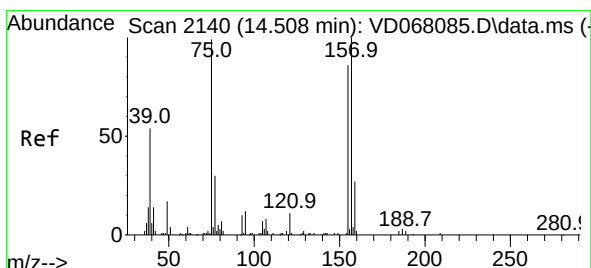
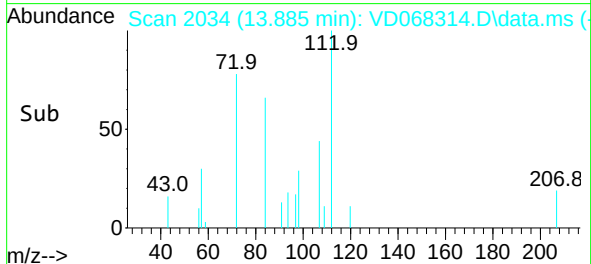
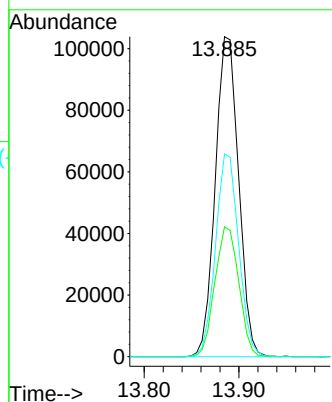
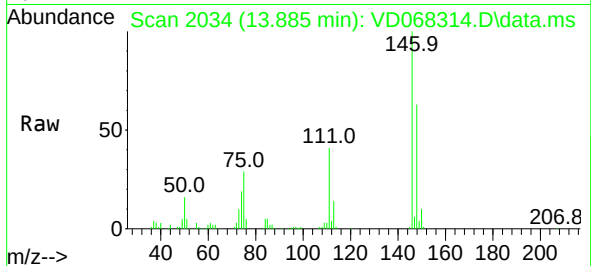




#91
1,2-Dichlorobenzene
Concen: 22.02 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

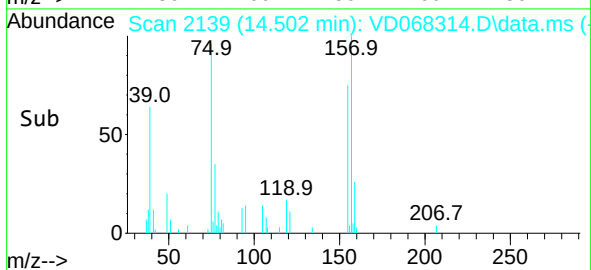
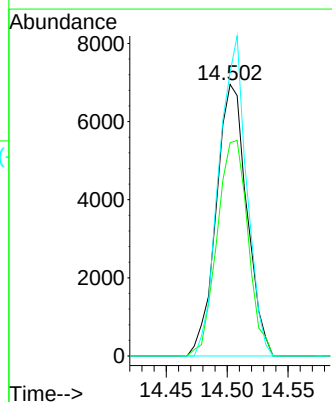
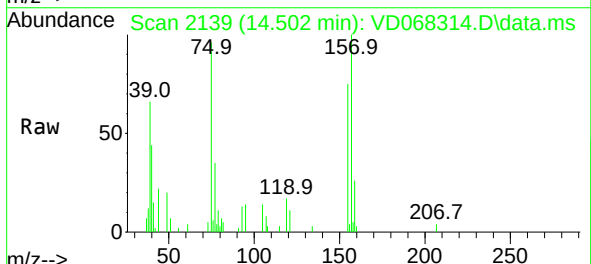
Instrument :
MSVOA_D
ClientSampled :

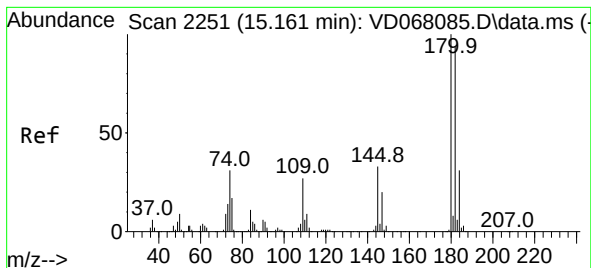
Tgt Ion:146 Resp: 177896
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 62.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.39 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.005 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion: 75 Resp: 12149
Ion Ratio Lower Upper
75 100
155 79.8 48.0 144.2
157 106.7 65.0 194.8

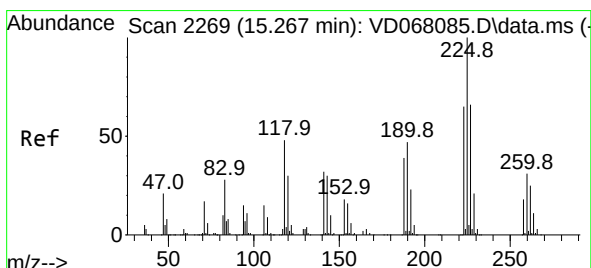
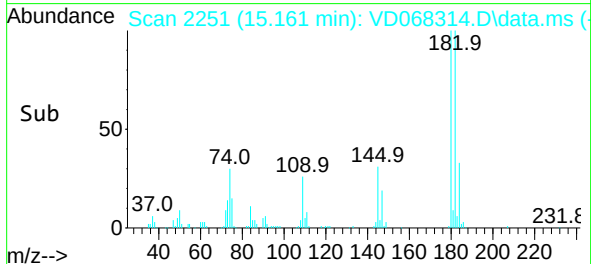
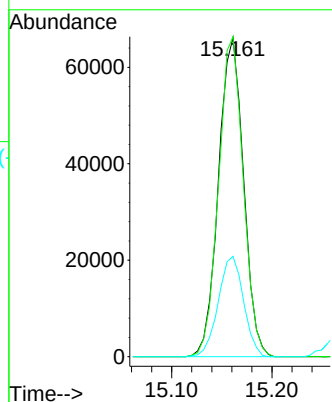
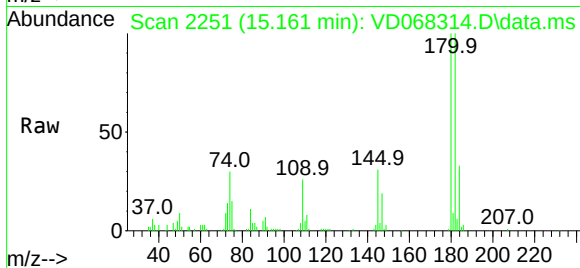




#93
1,2,4-Trichlorobenzene
Concen: 20.69 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

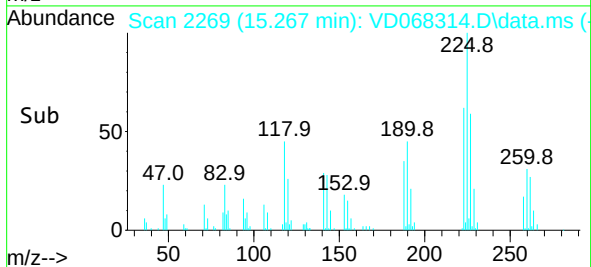
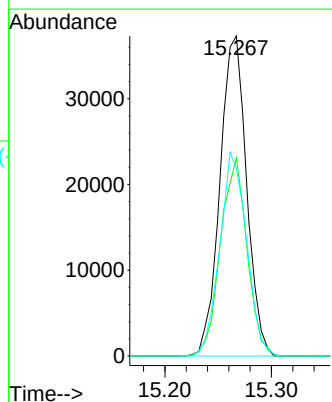
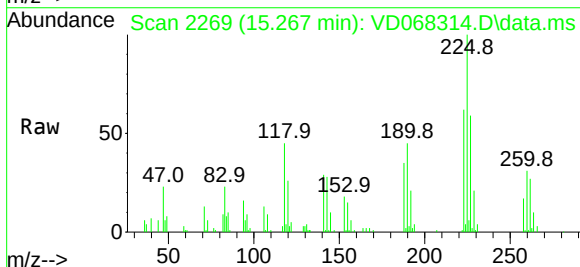
Instrument :
MSVOA_D
ClientSampleId :

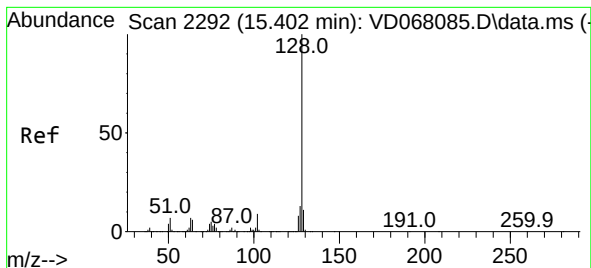
Tgt Ion:180 Resp: 114640
Ion Ratio Lower Upper
180 100
182 98.7 46.8 140.4
145 31.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 21.09 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion:225 Resp: 64766
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.5
227 64.0 32.1 96.5

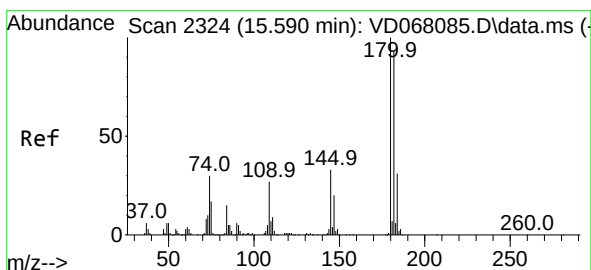
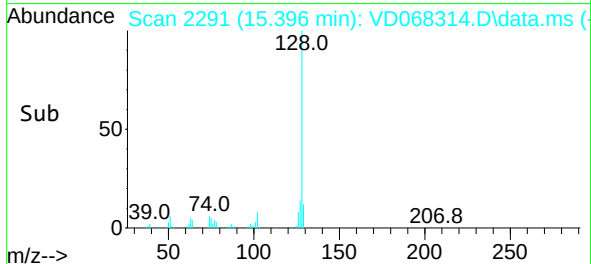
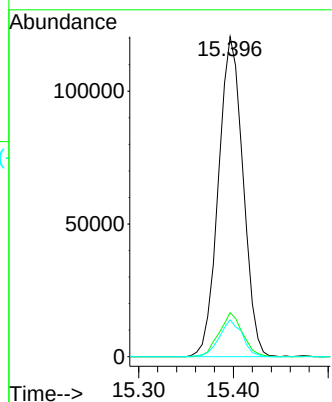
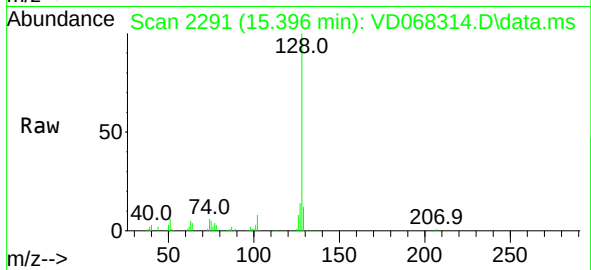




#95
Naphthalene
Concen: 20.92 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.005 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 217301
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.25 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068314.D
Acq: 08 Feb 2021 12:45

Tgt Ion:180 Resp: 99280
Ion Ratio Lower Upper
180 100
182 96.9 48.3 144.8
145 33.8 16.7 50.1

