

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
 Data File : VD068664.D
 Acq On : 19 Mar 2021 14:32
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 3/22/2021 11:36:58 AM

Quant Time: Mar 20 01:29:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 01:26:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	342130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	581874	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	522467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	259092	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	180291	52.17	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.34%			
35) Dibromofluoromethane	7.920	113	189054	53.15	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.30%			
50) Toluene-d8	10.344	98	746019	52.67	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.34%			
62) 4-Bromofluorobenzene	12.632	95	236978	52.12	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.24%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	129013	40.39	ug/l	100
3) Chloromethane	2.209	50	158308	39.20	ug/l	100
4) Vinyl Chloride	2.350	62	189508	39.64	ug/l	100
5) Bromomethane	2.768	94	130196	38.04	ug/l	100
6) Chloroethane	2.926	64	123618	39.78	ug/l	100
7) Trichlorofluoromethane	3.273	101	226013	41.16	ug/l	100
8) Diethyl Ether	3.709	74	65327	40.12	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	136629	40.82	ug/l	100
10) Methyl Iodide	4.303	142	158840	45.02	ug/l	100
11) Tert butyl alcohol	5.232	59	39236	216.64	ug/l	100
12) 1,1-Dichloroethene	4.073	96	136697	41.17	ug/l	100
13) Acrolein	3.932	56	30562	129.09	ug/l	100
14) Allyl chloride	4.720	41	163328	38.56	ug/l	100
15) Acrylonitrile	5.426	53	158955	226.62	ug/l	100
16) Acetone	4.162	43	100467	194.34	ug/l	100
17) Carbon Disulfide	4.415	76	438262	40.45	ug/l	100
18) Methyl Acetate	4.720	43	59106	43.02	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	343464	46.57	ug/l	100
20) Methylene Chloride	4.967	84	174849	38.83	ug/l	100
21) trans-1,2-Dichloroethene	5.479	96	187823	46.38	ug/l	100
22) Diisopropyl ether	6.367	45	422959	44.33	ug/l	100
23) Vinyl Acetate	6.309	43	1144896	230.20	ug/l	100
24) 1,1-Dichloroethane	6.267	63	301273	45.72	ug/l	100
25) 2-Butanone	7.214	43	176101	228.87	ug/l	100
26) 2,2-Dichloropropane	7.214	77	271253	48.80	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	211072	47.32	ug/l	100
28) Bromochloromethane	7.550	49	124803	48.16	ug/l	100
29) Tetrahydrofuran	7.567	42	113266	227.33	ug/l	100
30) Chloroform	7.714	83	327012	46.74	ug/l	100
31) Cyclohexane	7.985	56	266068	43.54	ug/l	100
32) 1,1,1-Trichloroethane	7.908	97	295227	49.05	ug/l	100
36) 1,1-Dichloropropene	8.114	75	263132	47.91	ug/l	100
37) Ethyl Acetate	7.291	43	81958	45.12	ug/l	100
38) Carbon Tetrachloride	8.097	117	257275	49.47	ug/l	100
39) Methylcyclohexane	9.355	83	334834	49.37	ug/l	100
40) Benzene	8.356	78	763277	48.29	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	52145m	48.50	ug/l	
42) 1,2-Dichloroethane	8.426	62	196951	47.64	ug/l	100
43) Isopropyl Acetate	8.456	43	160329	47.96	ug/l	100
44) Trichloroethene	9.114	130	208607	48.09	ug/l	100
45) 1,2-Dichloropropane	9.385	63	180302	47.99	ug/l	100
46) Dibromomethane	9.479	93	103732	49.89	ug/l	100
47) Bromodichloromethane	9.661	83	261954	49.17	ug/l	100
48) Methyl methacrylate	9.461	41	82981	46.63	ug/l	100
49) 1,4-Dioxane	9.467	88	22669	964.54	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	413418	237.01	ug/l	100
52) Toluene	10.402	92	492259	48.77	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	243276	49.24	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	288958	48.28	ug/l	100
55) 1,1,2-Trichloroethane	10.802	97	140605	49.31	ug/l	100
56) Ethyl methacrylate	10.661	69	164902	50.34	ug/l	100
57) 1,3-Dichloropropane	10.944	76	240968	48.48	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	424129	256.03	ug/l	100
59) 2-Hexanone	10.985	43	284475	244.06	ug/l	100
60) Dibromochloromethane	11.138	129	178126	50.35	ug/l	100
61) 1,2-Dibromoethane	11.244	107	138865	49.67	ug/l	100
64) Tetrachloroethene	10.879	164	172401	50.21	ug/l	100
65) Chlorobenzene	11.667	112	525410	49.33	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	187092	50.39	ug/l	100
67) Ethyl Benzene	11.744	91	930909	49.18	ug/l	100
68) m/p-Xylenes	11.855	106	719484	99.86	ug/l	100
69) o-Xylene	12.179	106	335357	50.56	ug/l	100
70) Styrene	12.197	104	586115	51.49	ug/l	100
71) Bromoform	12.361	173	101028	53.15	ug/l #	100
73) Isopropylbenzene	12.479	105	902698	47.44	ug/l	100
74) N-amyl acetate	12.285	43	154748	47.82	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.726	83	155464	47.18	ug/l	100
76) 1,2,3-Trichloropropane	12.785	75	102167m	44.08	ug/l	
77) Bromobenzene	12.761	156	210633	48.14	ug/l	100
78) n-propylbenzene	12.820	91	1088627	47.85	ug/l	100
79) 2-Chlorotoluene	12.908	91	582100	46.31	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	736639	47.36	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	49339	50.15	ug/l	100
82) 4-Chlorotoluene	13.002	91	628160	47.36	ug/l	100
83) tert-Butylbenzene	13.220	119	635592	47.90	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	777363	49.53	ug/l	100
85) sec-Butylbenzene	13.396	105	923413	48.98	ug/l	100
86) p-Isopropyltoluene	13.514	119	845180	49.47	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	416217	49.32	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	408660	48.78	ug/l	100
89) n-Butylbenzene	13.838	91	805782	49.01	ug/l	100
90) Hexachloroethane	14.108	117	127684	39.30	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	353235	48.77	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	23121	40.80	ug/l	100
93) 1,2,4-Trichlorobenzene	15.155	180	229714	42.31	ug/l	100
94) Hexachlorobutadiene	15.261	225	134235	44.24	ug/l	100
95) Naphthalene	15.396	128	423054	42.91	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	202962	42.89	ug/l	100

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

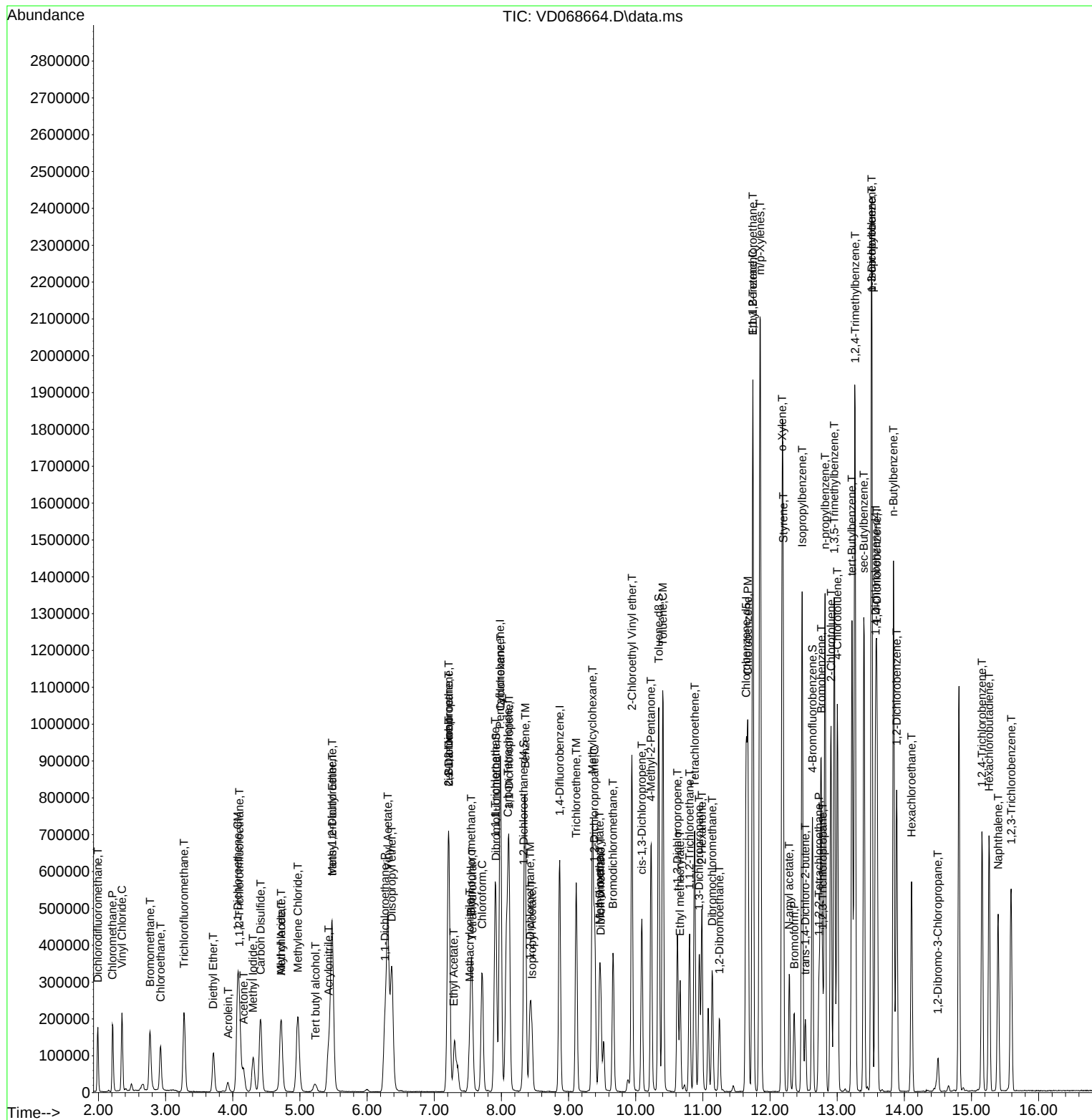
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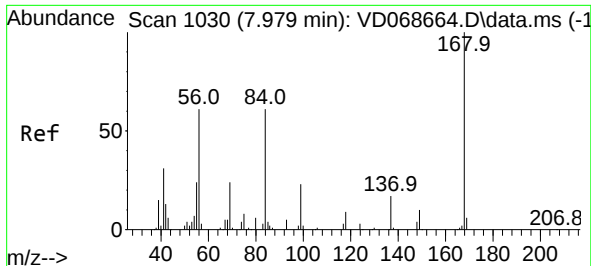
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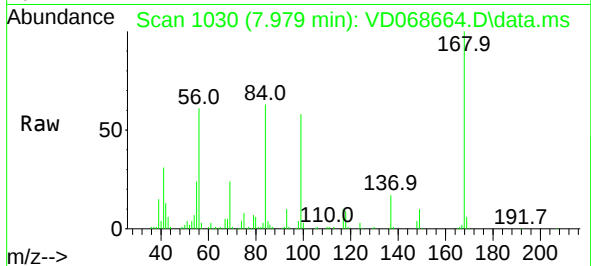
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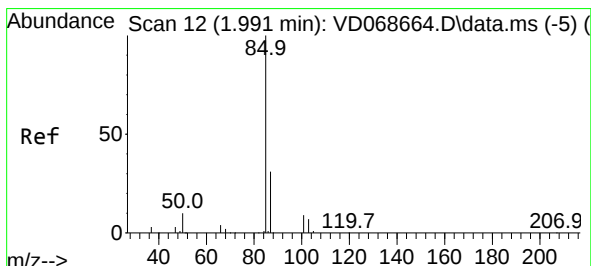
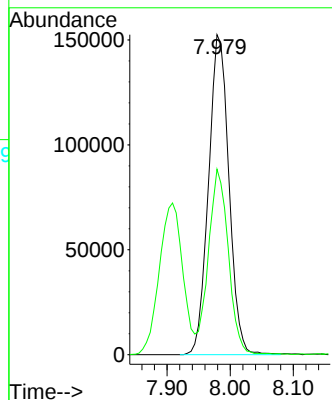
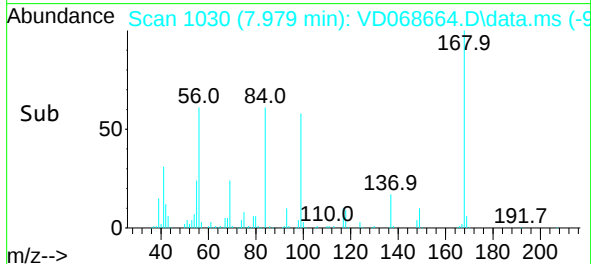




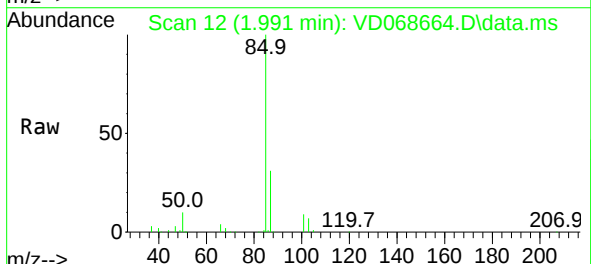
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



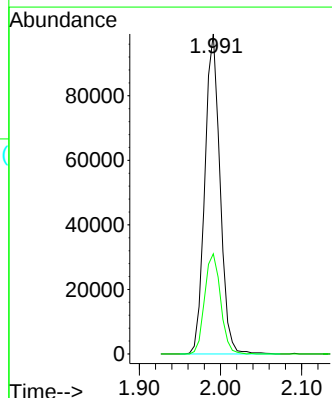
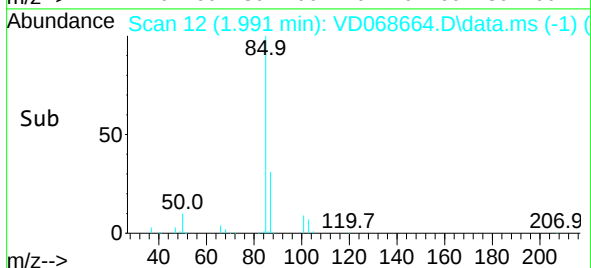
Tgt Ion: 168 Resp: 342130
Ion Ratio Lower Upper
168 100
99 57.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 40.39 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



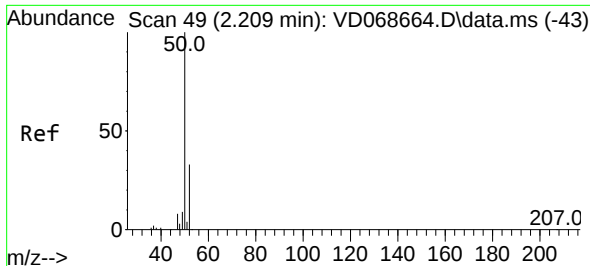
Tgt Ion: 85 Resp: 129013
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

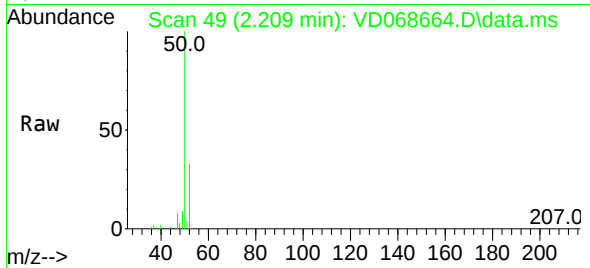
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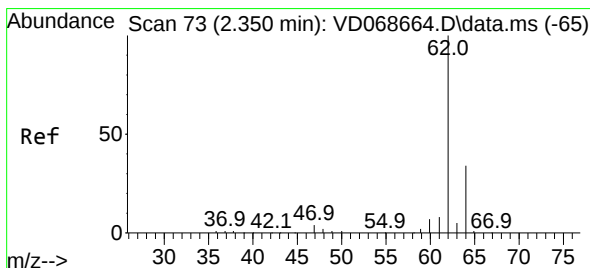
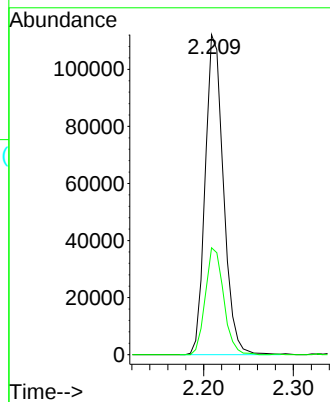
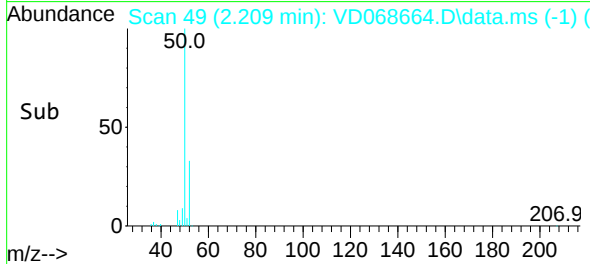


#3
Chloromethane
Concen: 39.20 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

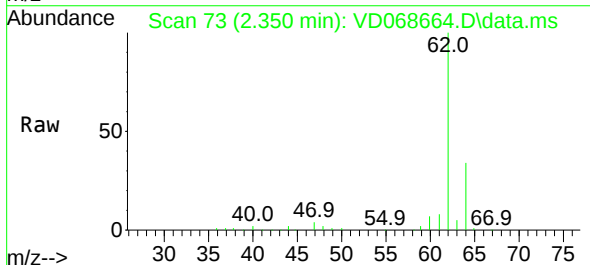
Instrument :
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VSTDICCC050



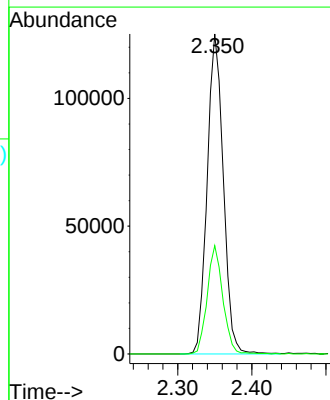
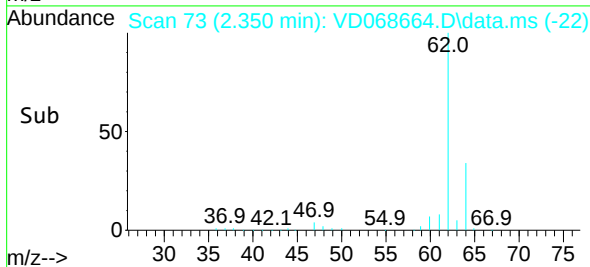
Tgt Ion: 50 Resp: 158308
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1

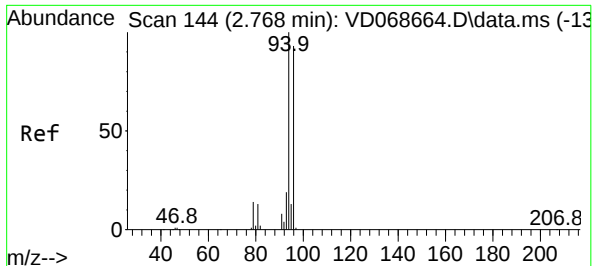


#4
Vinyl Chloride
Concen: 39.64 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



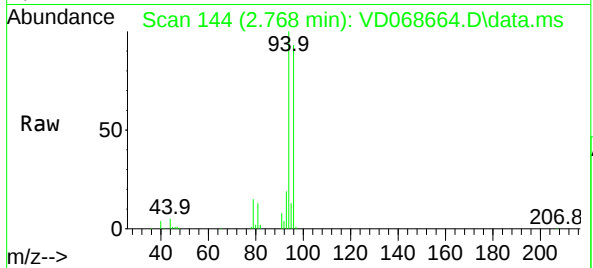
Tgt Ion: 62 Resp: 189508
Ion Ratio Lower Upper
62 100
64 33.9 27.1 40.7





#5
Bromomethane
Concen: 38.04 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

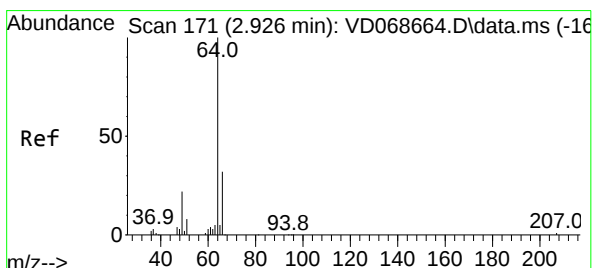
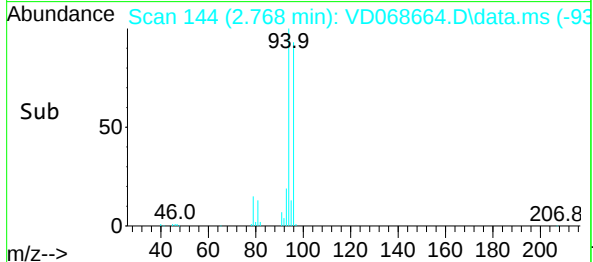
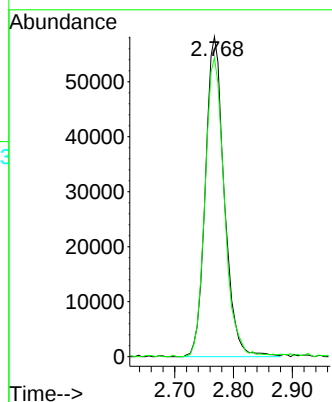
Instrument :
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Tgt Ion: 94 Resp: 130196
Ion Ratio Lower Upper
94 100
96 93.4 74.7 112.1

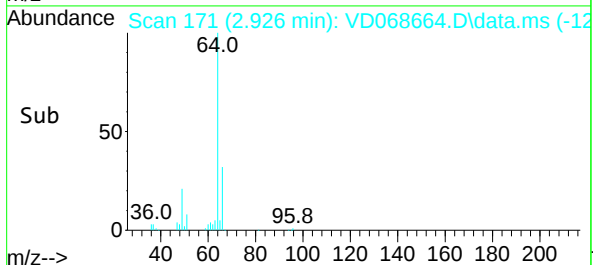
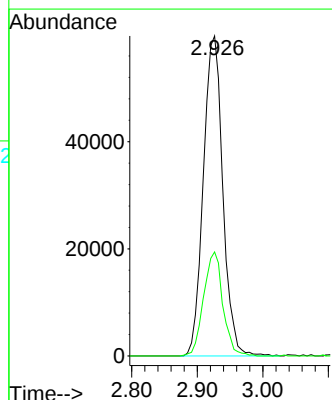
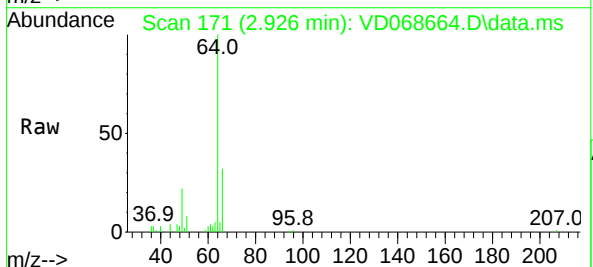
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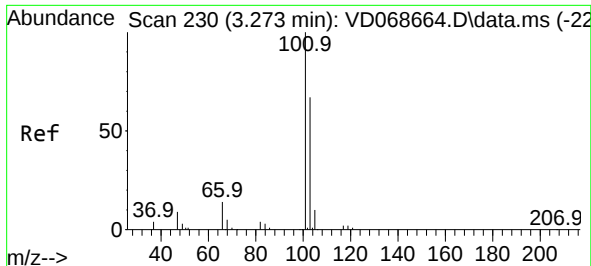
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#6
Chloroethane
Concen: 39.78 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

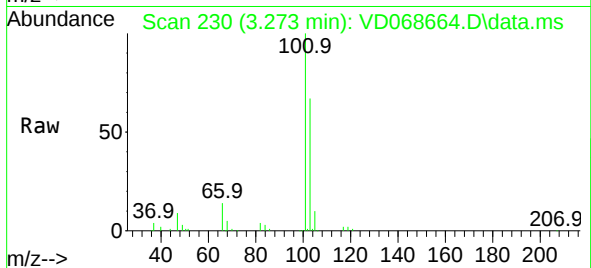
Tgt Ion: 64 Resp: 123618
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 41.16 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

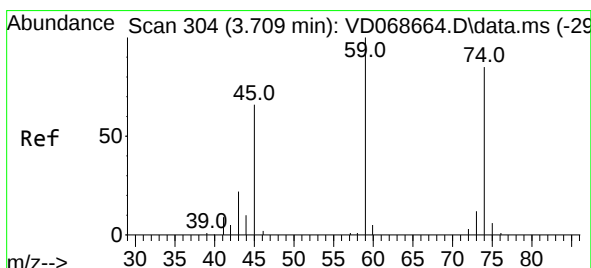
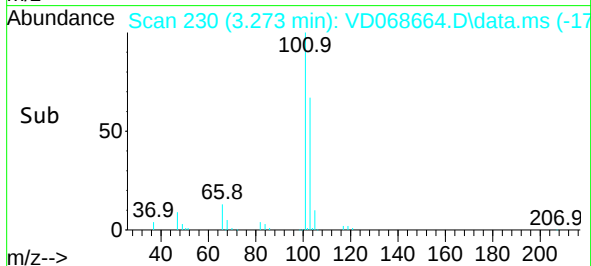
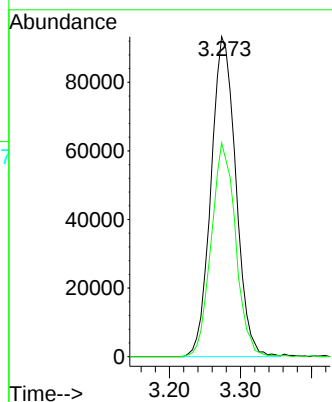
Instrument :
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Tgt Ion:101 Resp: 226013
Ion Ratio Lower Upper
101 100
103 66.8 53.4 80.2

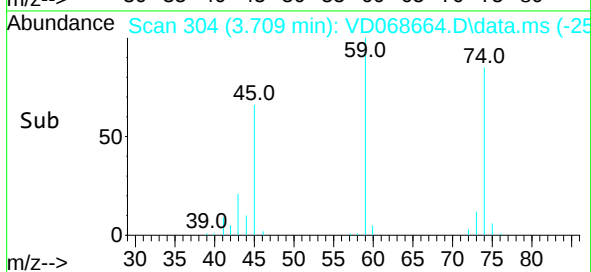
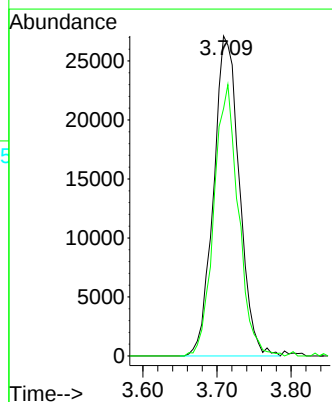
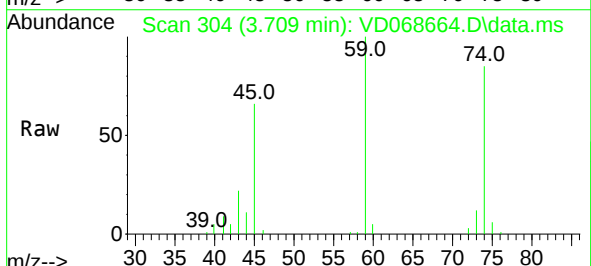
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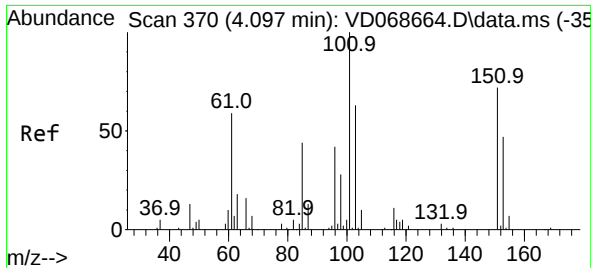
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#8
Diethyl Ether
Concen: 40.12 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD068664.D
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Tgt Ion: 74 Resp: 65327
Ion Ratio Lower Upper
74 100
45 81.0 40.5 121.5





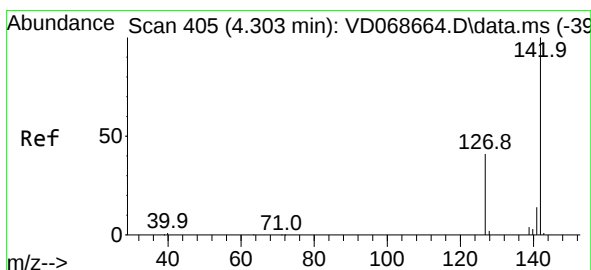
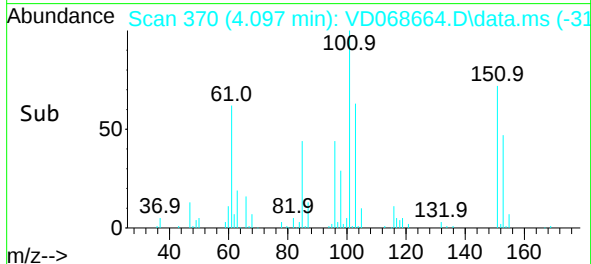
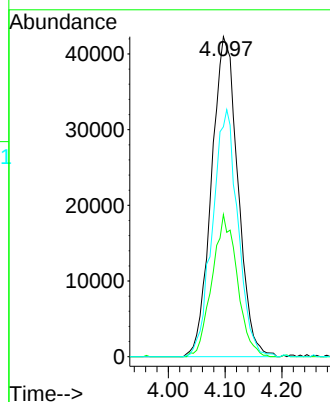
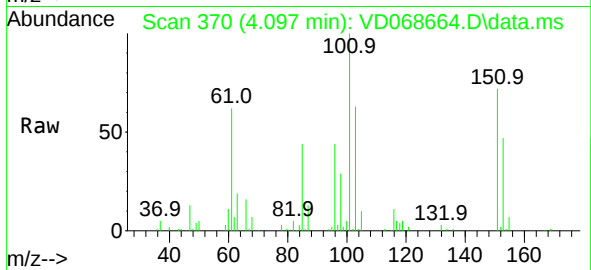
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.82 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion:101 Resp: 136629
Ion Ratio Lower Upper
101 100
85 42.2 33.8 50.6
151 74.3 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
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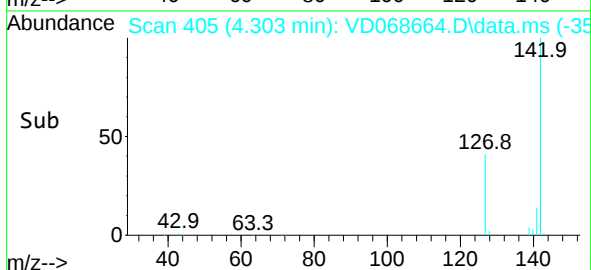
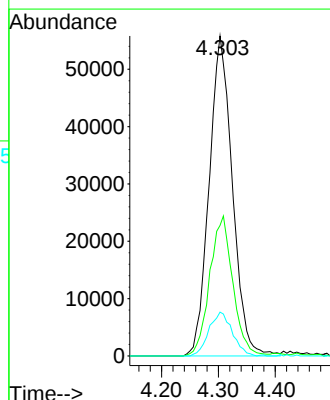
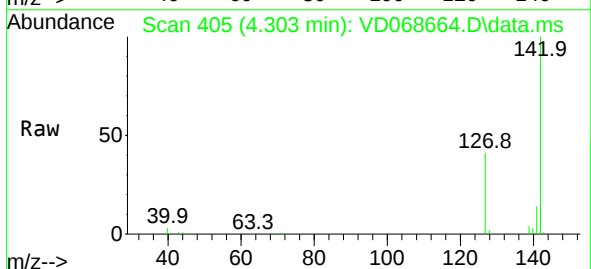
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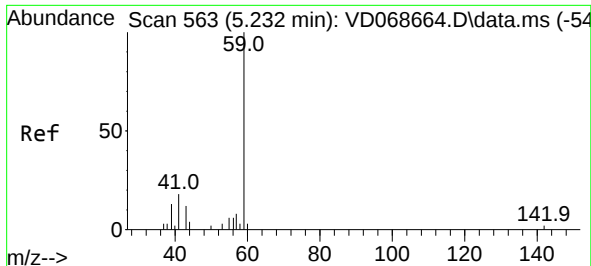
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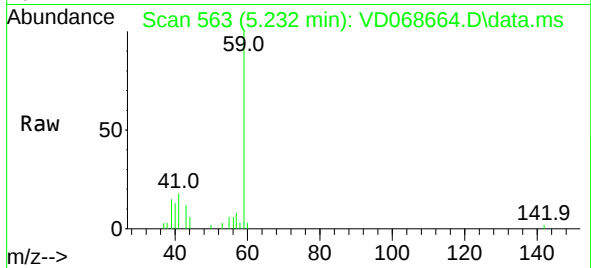
#10
Methyl Iodide
Concen: 45.02 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion:142 Resp: 158840
Ion Ratio Lower Upper
142 100
127 43.4 34.7 52.1
141 13.7 11.0 16.4

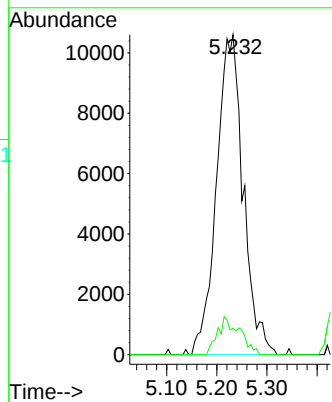
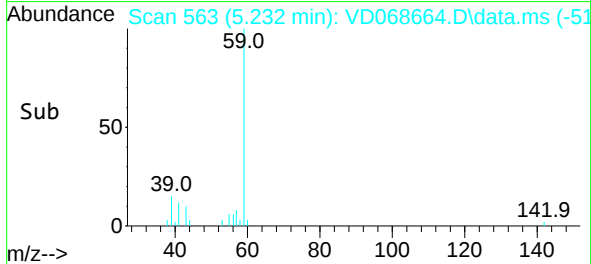




#11
Tert butyl alcohol
Concen: 216.64 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



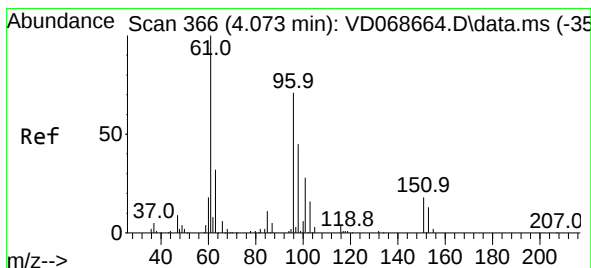
Tgt Ion: 59 Resp: 39236
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8



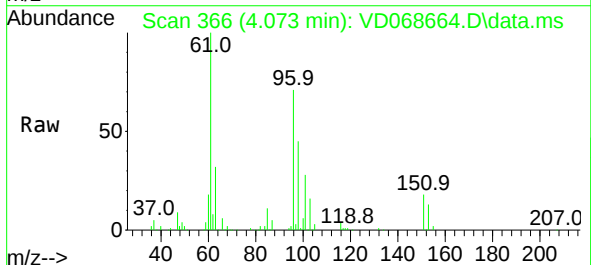
Instrument :
MSVOA_D
ClientSampleId :
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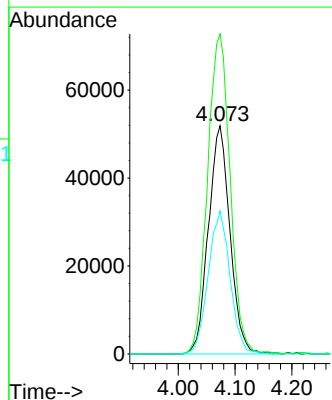
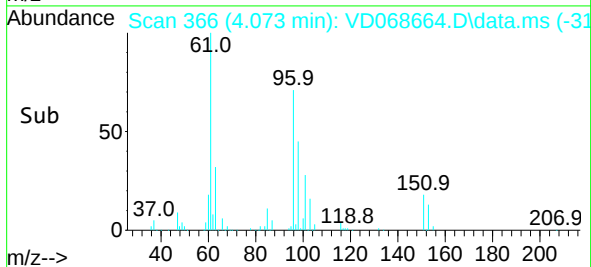
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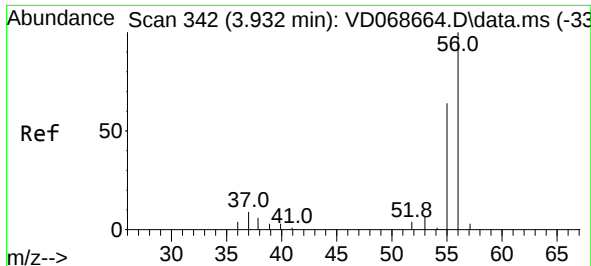


#12
1,1-Dichloroethene
Concen: 41.17 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

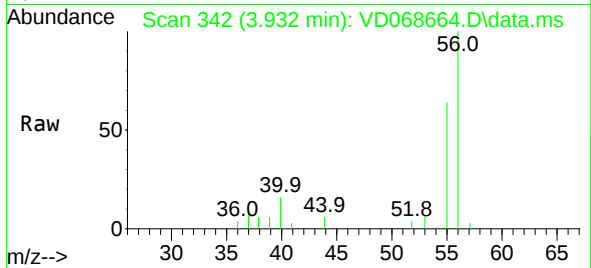


Tgt Ion: 96 Resp: 136697
Ion Ratio Lower Upper
96 100
61 140.2 112.2 168.2
98 62.7 50.2 75.2

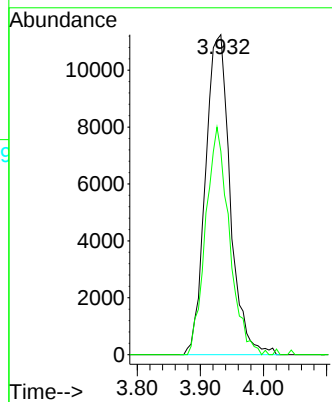
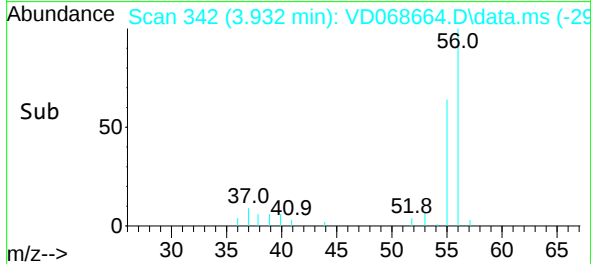




#13
Acrolein
Concen: 129.09 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



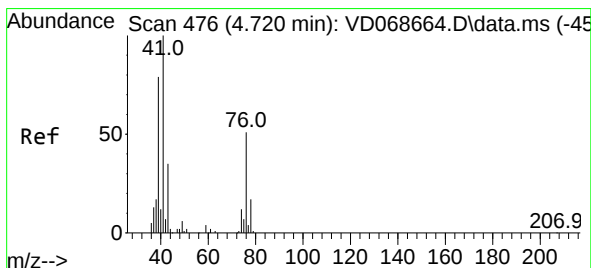
Tgt Ion: 56 Resp: 30562
Ion Ratio Lower Upper
56 100
55 68.4 54.7 82.1



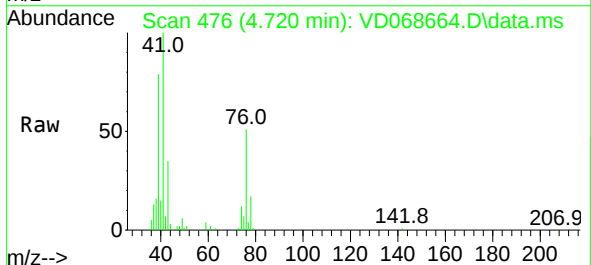
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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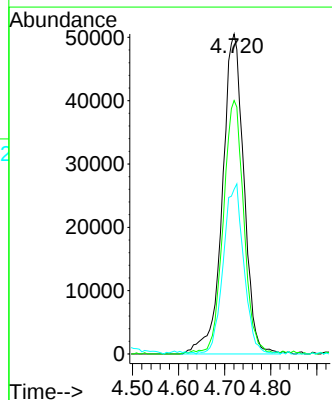
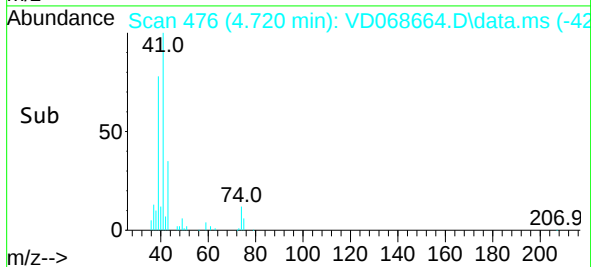
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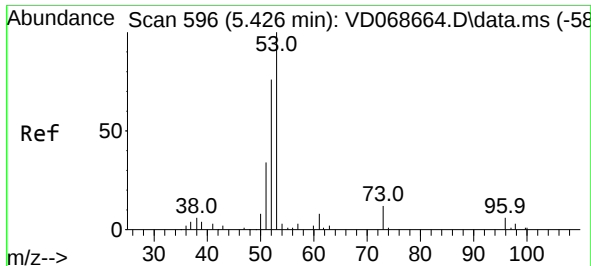


#14
Allyl chloride
Concen: 38.56 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



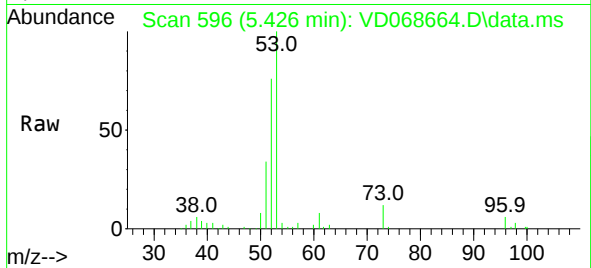
Tgt Ion: 41 Resp: 163328
Ion Ratio Lower Upper
41 100
39 75.8 60.6 91.0
76 50.5 40.4 60.6





#15
Acrylonitrile
Concen: 226.62 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

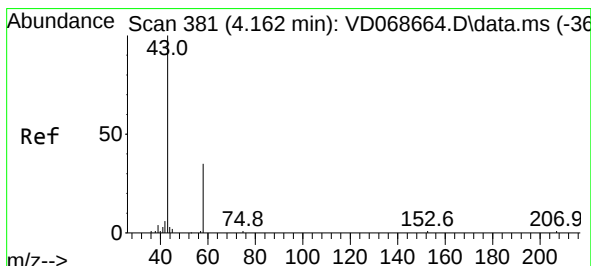
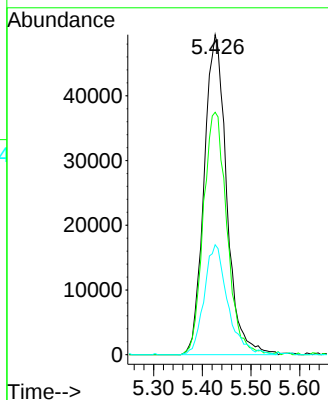
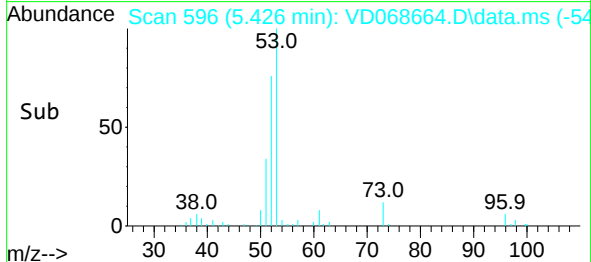
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



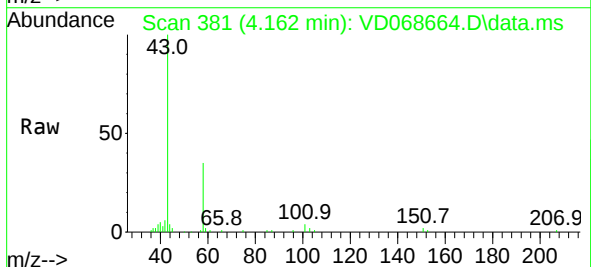
Tgt Ion: 53 Resp: 158955
Ion Ratio Lower Upper
53 100
52 79.1 63.3 94.9
51 35.4 28.3 42.5

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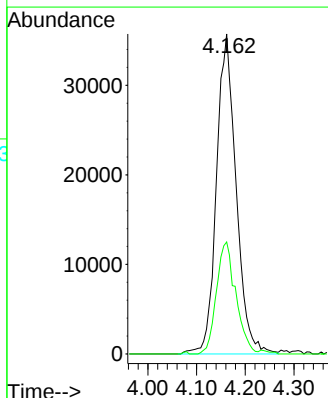
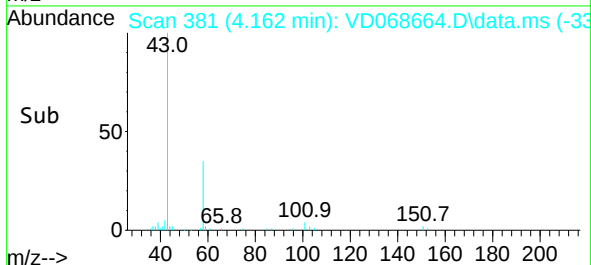
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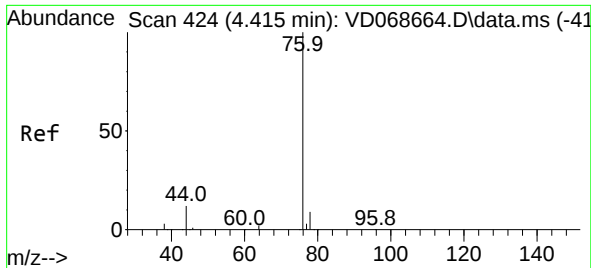


#16
Acetone
Concen: 194.34 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

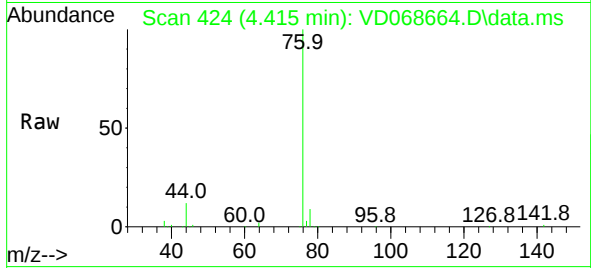


Tgt Ion: 43 Resp: 100467
Ion Ratio Lower Upper
43 100
58 35.0 28.0 42.0

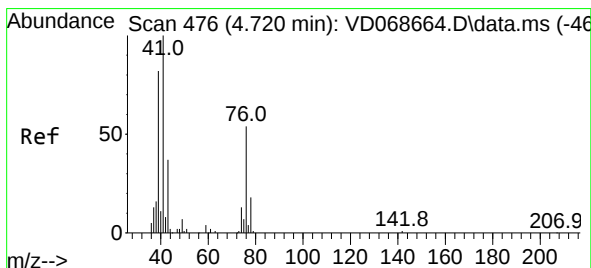
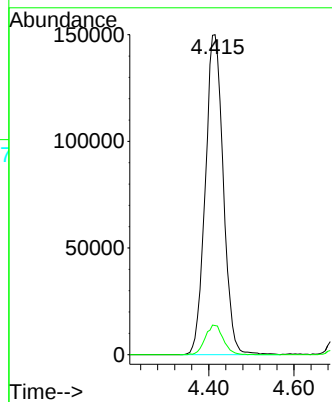
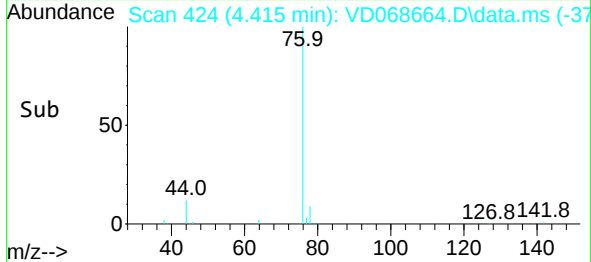




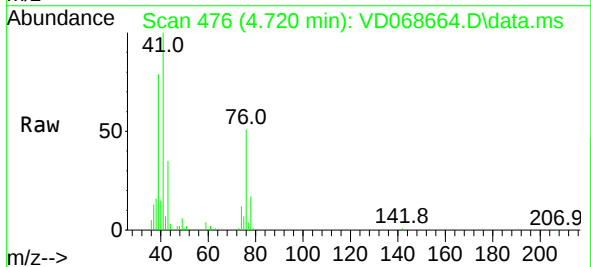
#17
Carbon Disulfide
Concen: 40.45 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



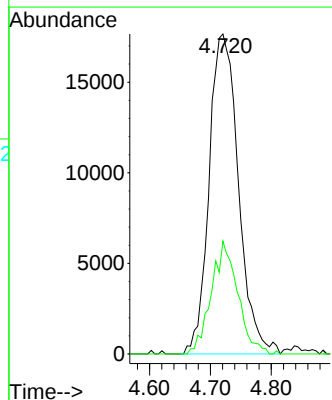
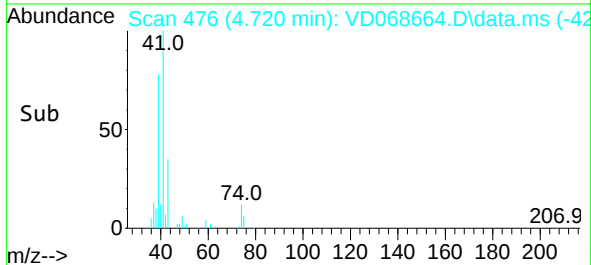
Tgt Ion: 76 Resp: 438262
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 43.02 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



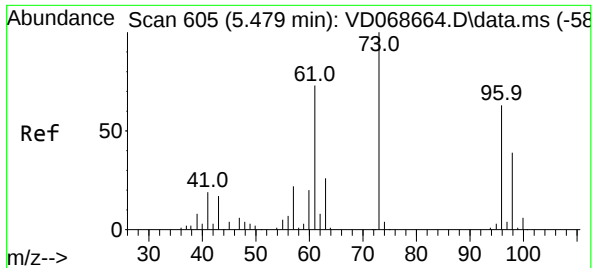
Tgt Ion: 43 Resp: 59106
Ion Ratio Lower Upper
43 100
74 31.8 25.4 38.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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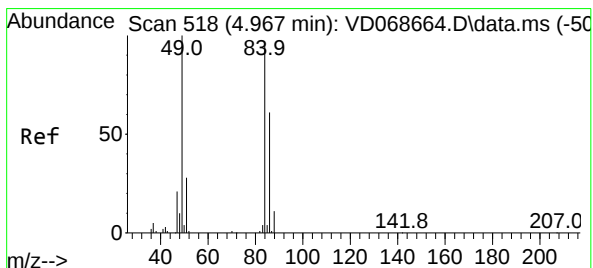
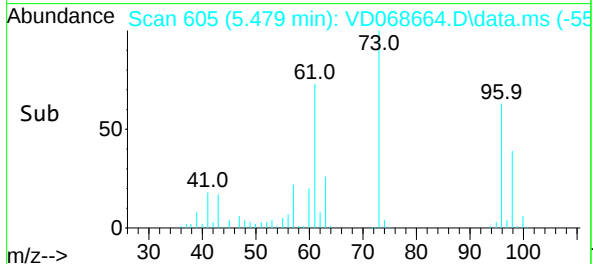
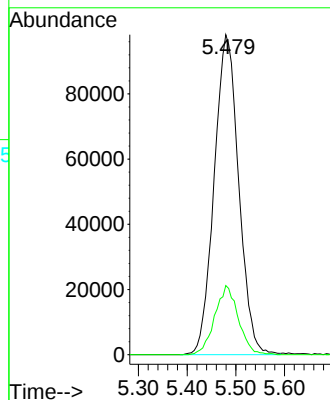
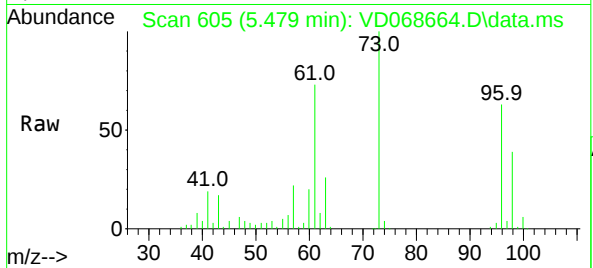
#19
Methyl tert-butyl Ether
Concen: 46.57 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 73 Resp: 343464
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

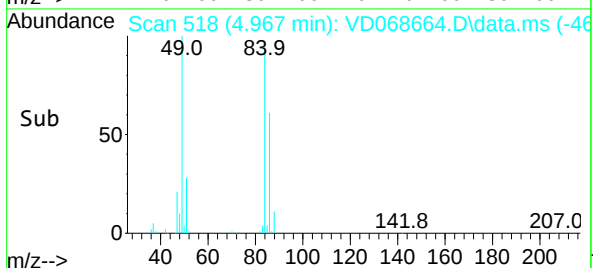
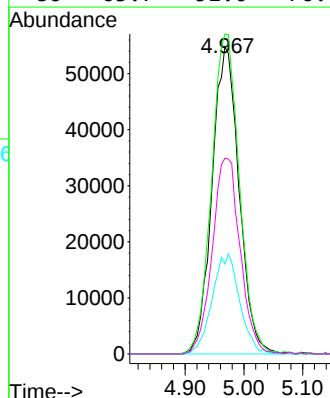
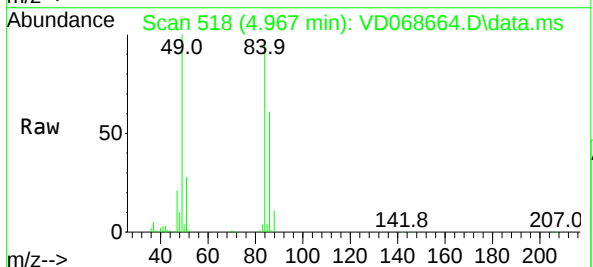
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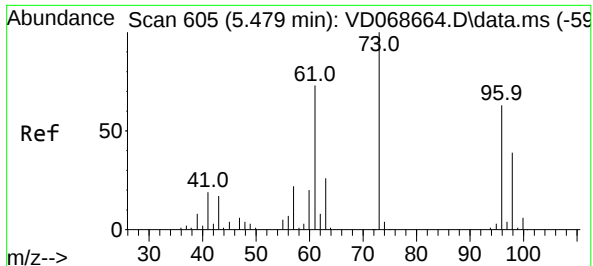
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#20
Methylene Chloride
Concen: 38.83 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 84 Resp: 174849
Ion Ratio Lower Upper
84 100
49 104.2 83.4 125.0
51 29.3 23.4 35.2
86 63.7 51.0 76.4





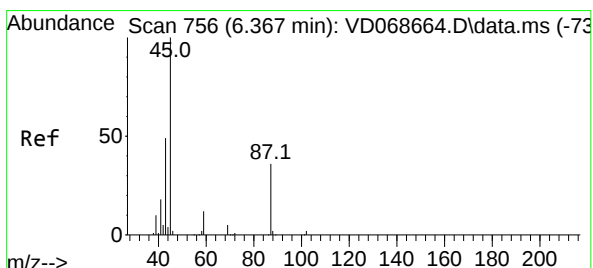
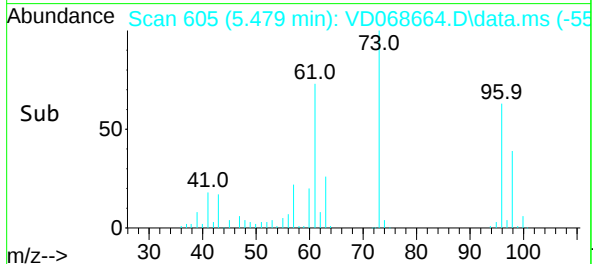
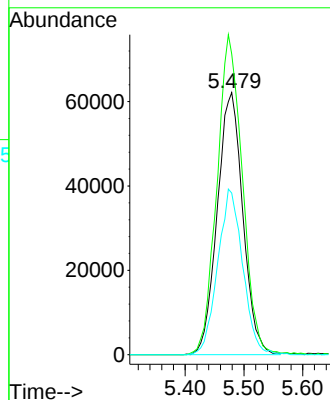
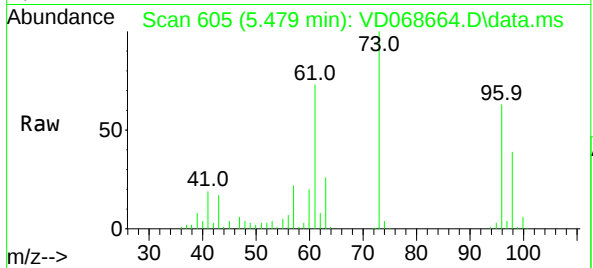
#21
trans-1,2-Dichloroethene
Concen: 46.38 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 96 Resp: 187823
Ion Ratio Lower Upper
96 100
61 114.7 91.8 137.6
98 61.6 49.3 73.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

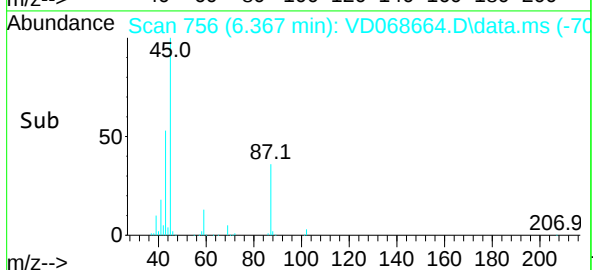
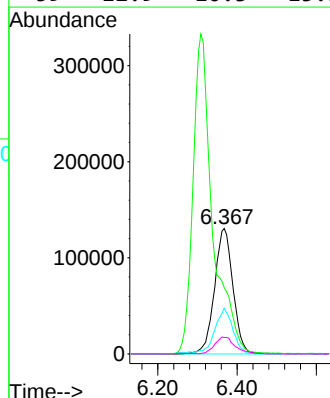
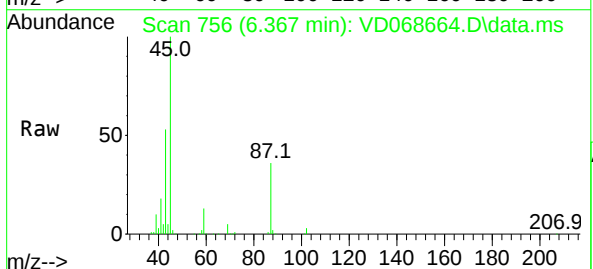
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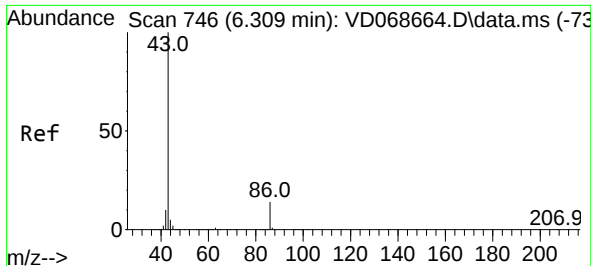
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#22
Diisopropyl ether
Concen: 44.33 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 45 Resp: 422959
Ion Ratio Lower Upper
45 100
43 52.3 41.8 62.8
87 36.5 29.2 43.8
59 12.9 10.3 15.5





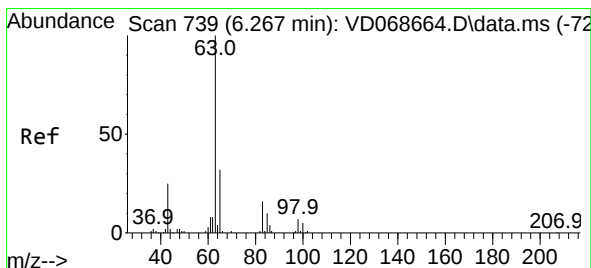
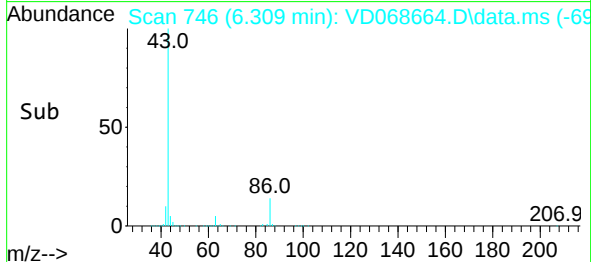
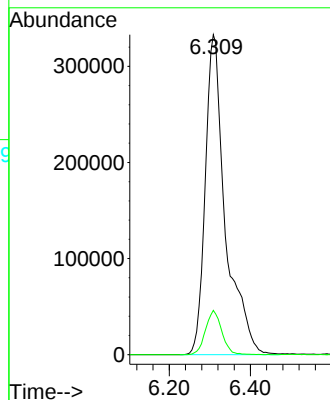
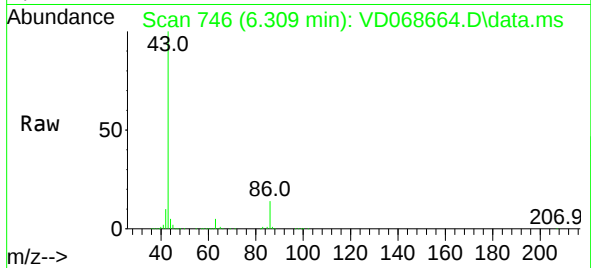
#23
 Vinyl Acetate
 Concen: 230.20 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068664.D
 Acq: 19 Mar 2021 14:32

Tgt Ion: 43 Resp: 1144896
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
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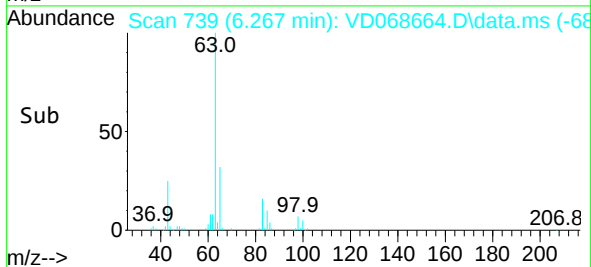
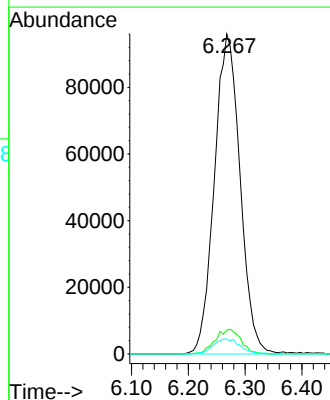
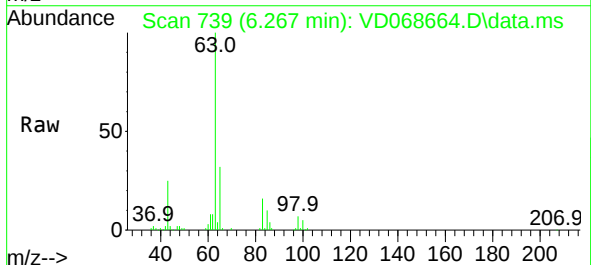
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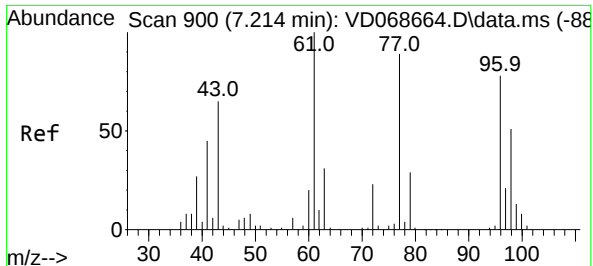
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#24
 1,1-Dichloroethane
 Concen: 45.72 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068664.D
 Acq: 19 Mar 2021 14:32

Tgt Ion: 63 Resp: 301273
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.6 2.3 6.9





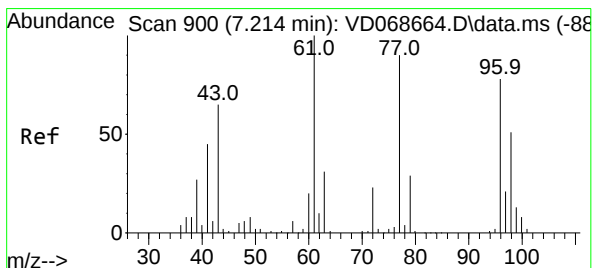
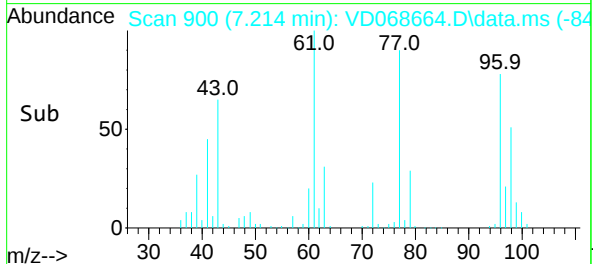
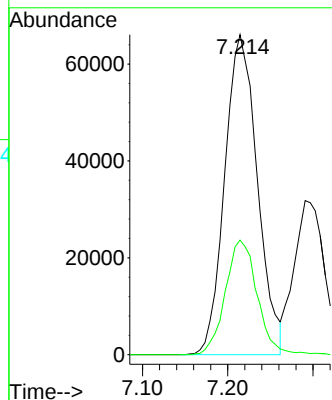
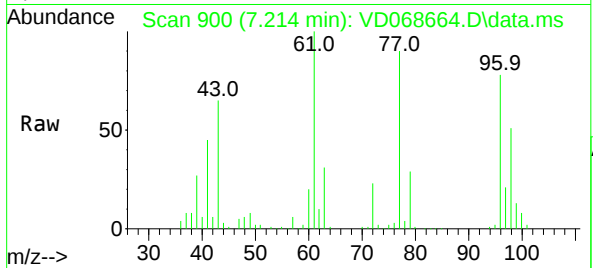
#25
2-Butanone
Concen: 228.87 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 43 Resp: 176101
Ion Ratio Lower Upper
43 100
72 35.8 28.6 43.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

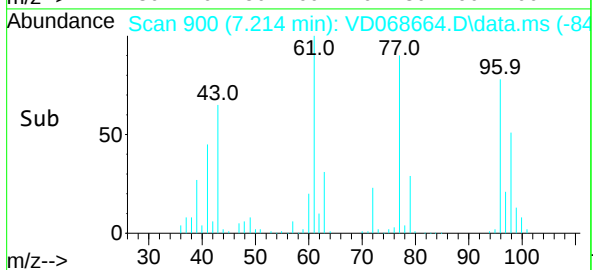
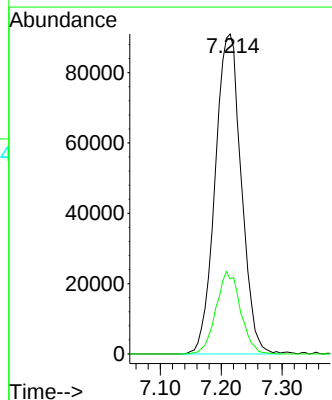
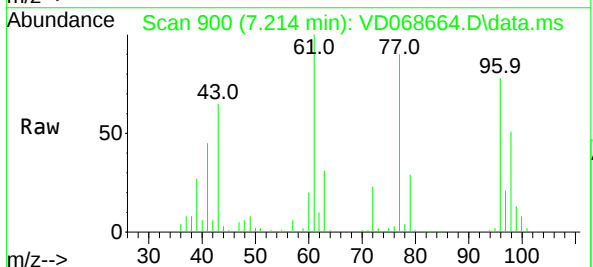
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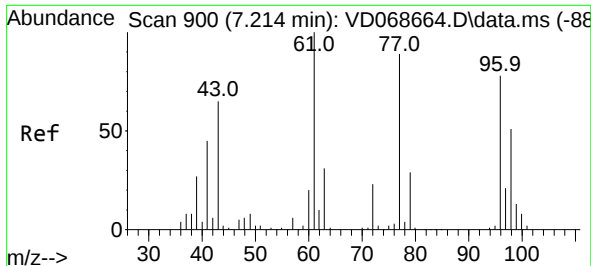
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#26
2,2-Dichloropropane
Concen: 48.80 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 77 Resp: 271253
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 47.32 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD068664.D

Acq: 19 Mar 2021 14:32

Tgt Ion:	96	Resp:	211072
Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	258.8
98	64.2	0.0	128.4

Instrument :

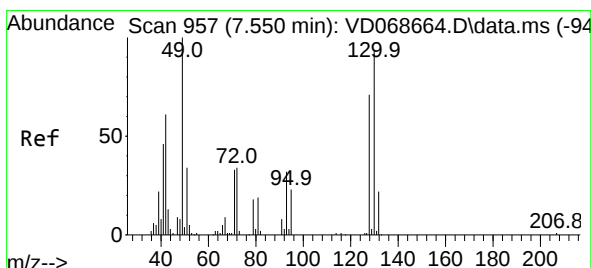
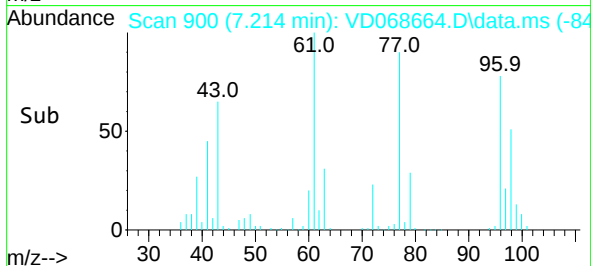
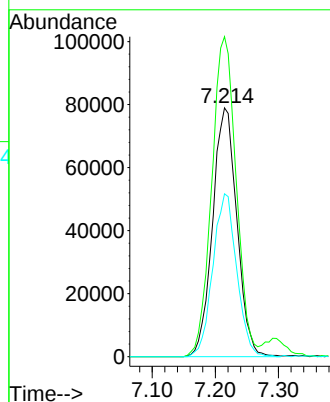
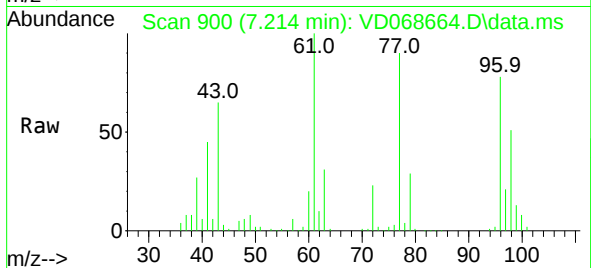
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ClientSampleId :

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#28

Bromochloromethane

Concen: 48.16 ug/l

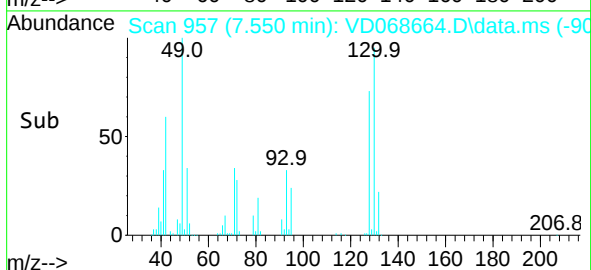
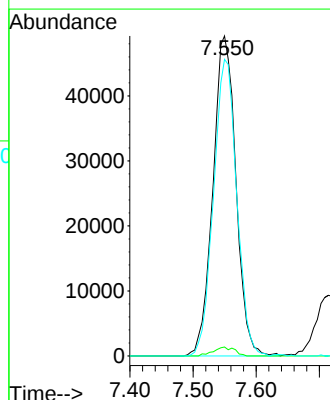
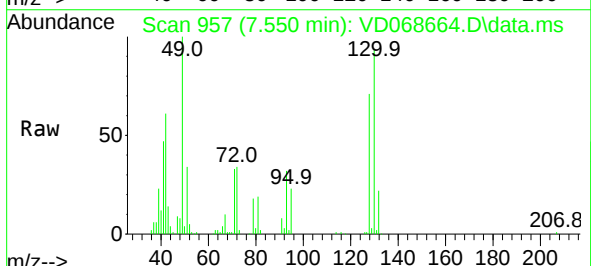
RT: 7.550 min Scan# 957

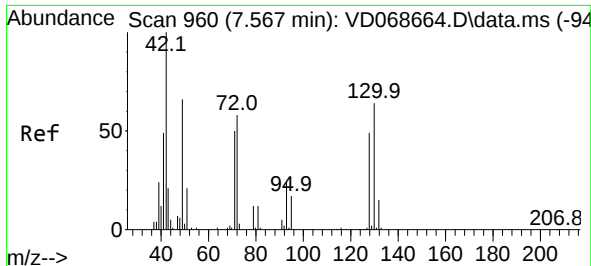
Delta R.T. 0.000 min

Lab File: VD068664.D

Acq: 19 Mar 2021 14:32

Tgt Ion:	49	Resp:	124803
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.2
130	93.3	74.6	112.0





#29

Tetrahydrofuran

Concen: 227.33 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068664.D

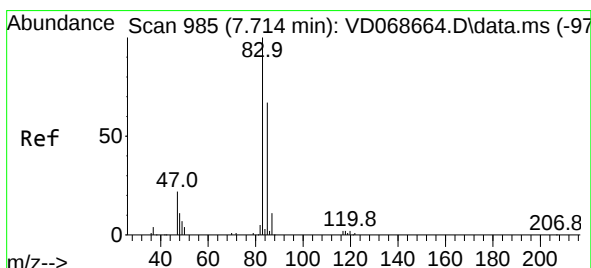
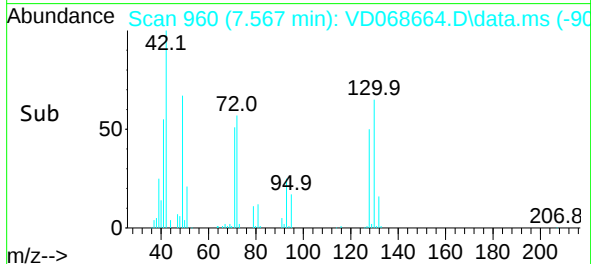
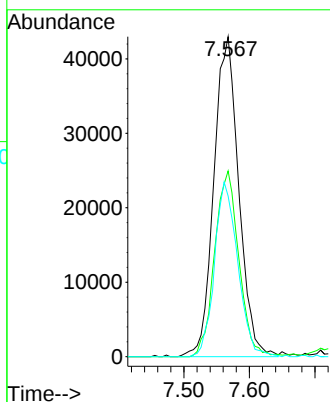
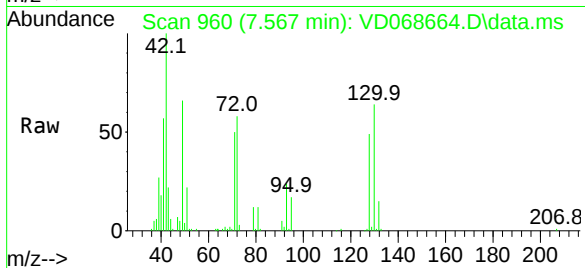
Acq: 19 Mar 2021 14:32

Tgt Ion:	42	Resp:	113266
Ion	Ratio	Lower	Upper
42	100		
72	56.5	45.2	67.8
71	51.0	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 46.74 ug/l

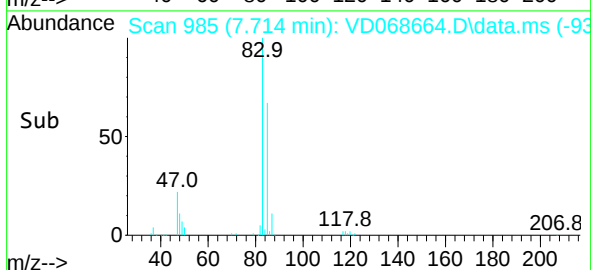
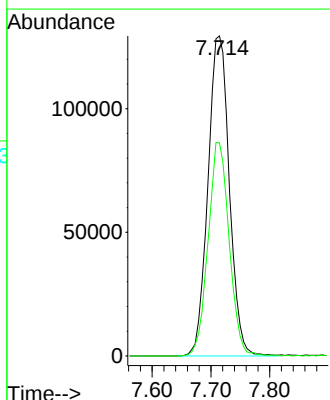
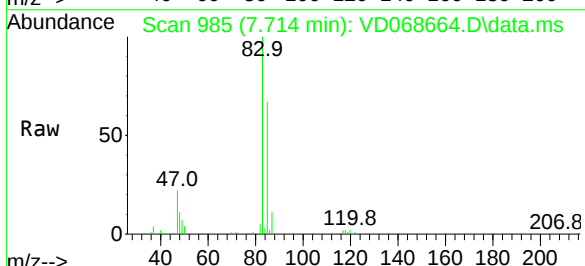
RT: 7.714 min Scan# 985

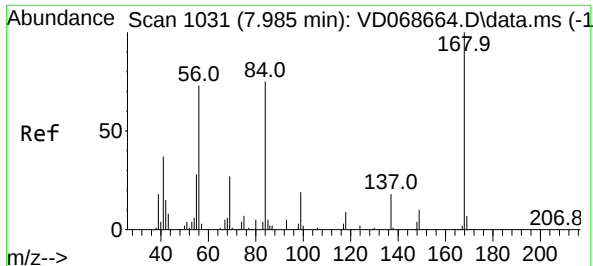
Delta R.T. 0.000 min

Lab File: VD068664.D

Acq: 19 Mar 2021 14:32

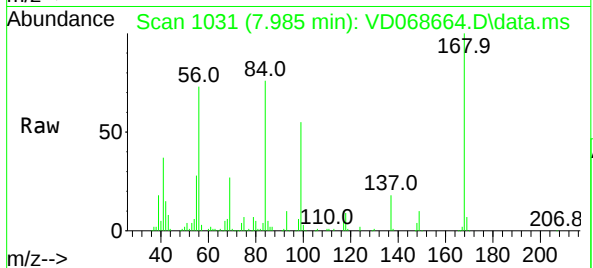
Tgt Ion:	83	Resp:	327012
Ion	Ratio	Lower	Upper
83	100		
85	66.6	53.3	79.9





#31
Cyclohexane
Concen: 43.54 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

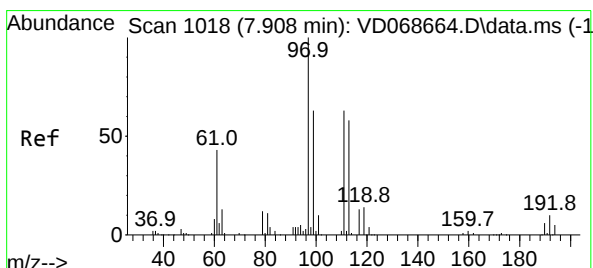
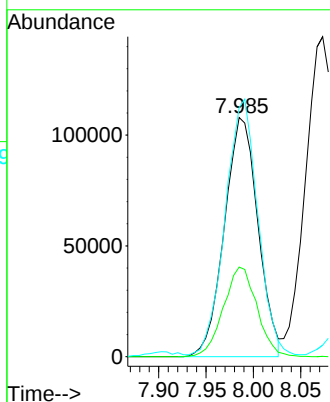
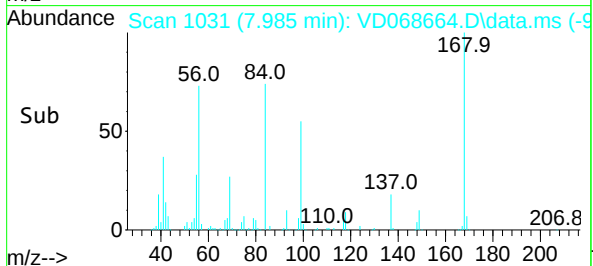
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



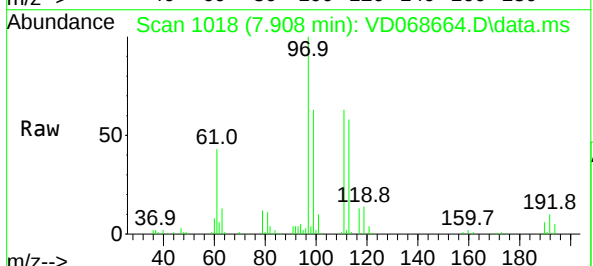
Tgt Ion: 56 Resp: 266068
Ion Ratio Lower Upper
56 100
69 37.5 30.0 45.0
84 102.5 82.0 123.0

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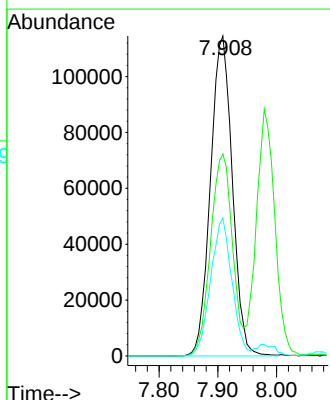
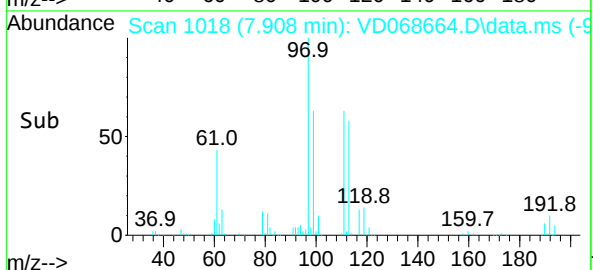
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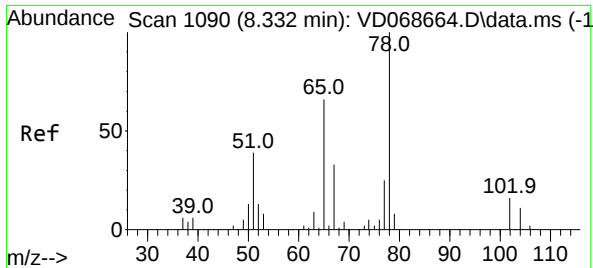


#32
1,1,1-Trichloroethane
Concen: 49.05 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



Tgt Ion: 97 Resp: 295227
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 42.1 33.7 50.5





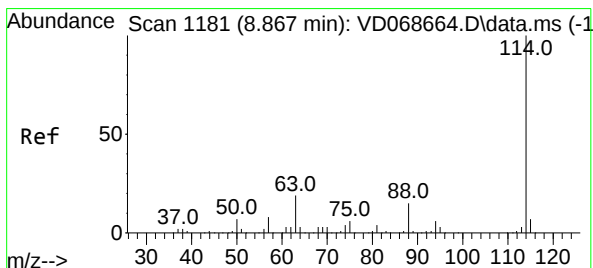
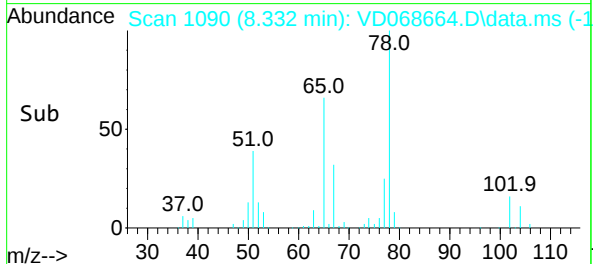
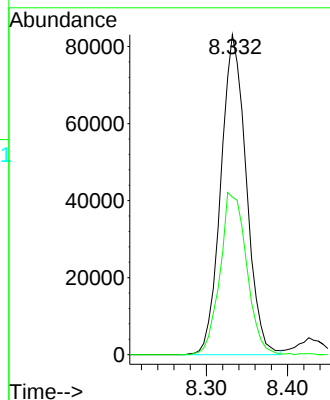
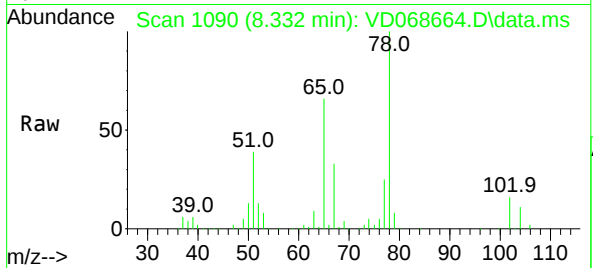
#33
1,2-Dichloroethane-d4
Concen: 52.17 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 65 Resp: 180291
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
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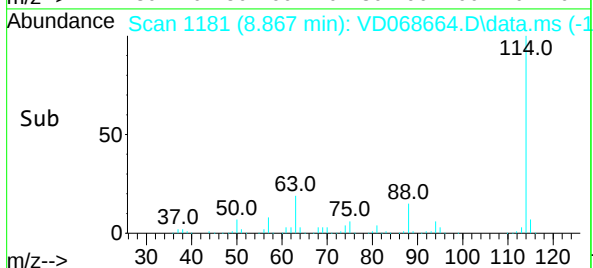
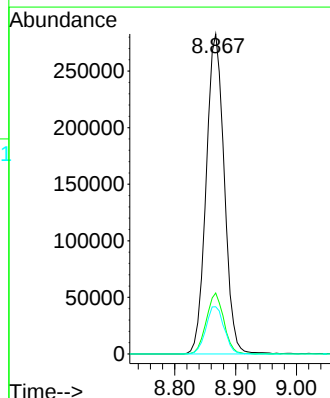
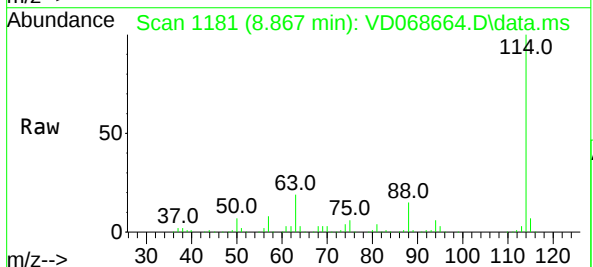
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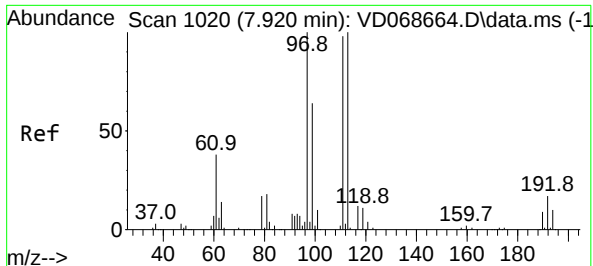
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 114 Resp: 581874
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.2
88 14.7 0.0 29.4





#35

Dibromofluoromethane

Concen: 53.15 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068664.D

Acq: 19 Mar 2021 14:32

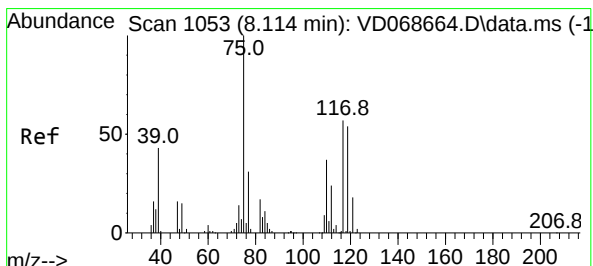
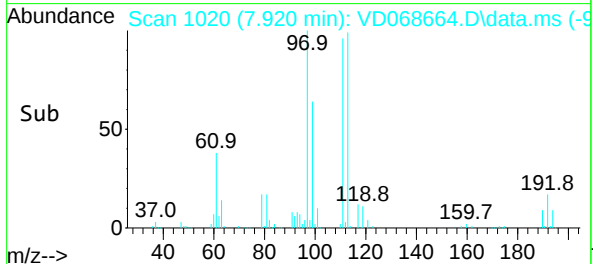
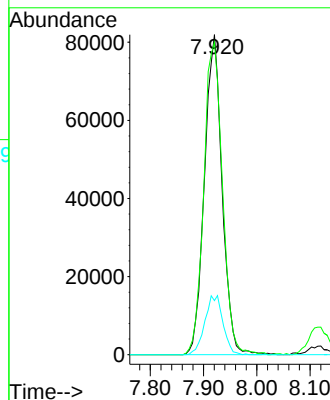
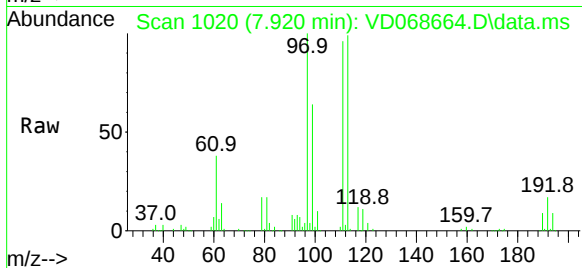
Tgt Ion:113 Resp: 189054

Ion Ratio Lower Upper

113 100

111 103.1 82.5 123.7

192 18.9 15.1 22.7



#36

1,1-Dichloropropene

Concen: 47.91 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068664.D

Acq: 19 Mar 2021 14:32

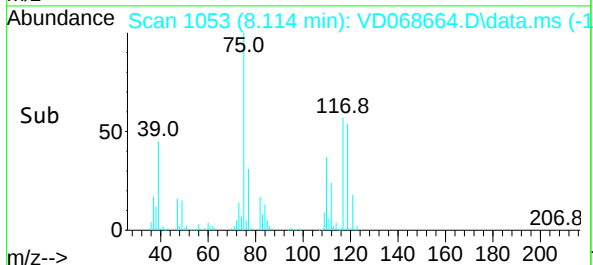
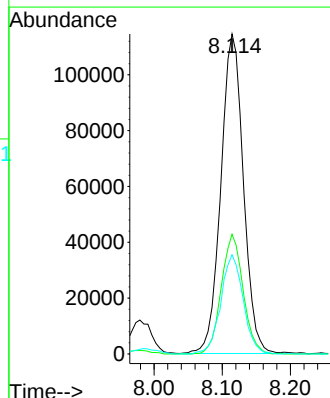
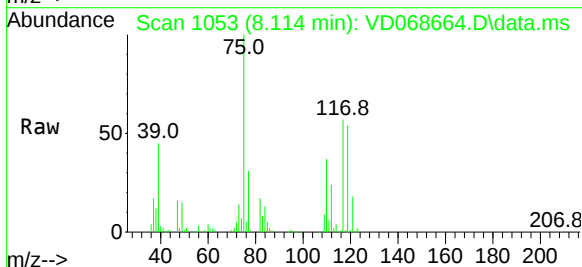
Tgt Ion: 75 Resp: 263132

Ion Ratio Lower Upper

75 100

110 36.3 18.1 54.4

77 30.9 24.7 37.1



Instrument :

MSVOA_D

ClientSampleId :

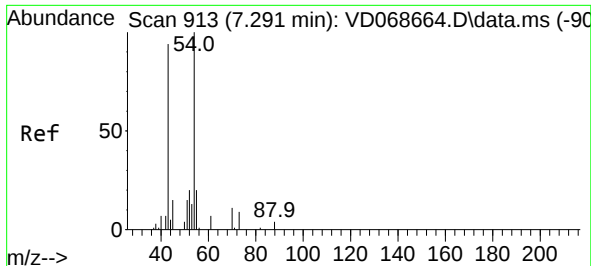
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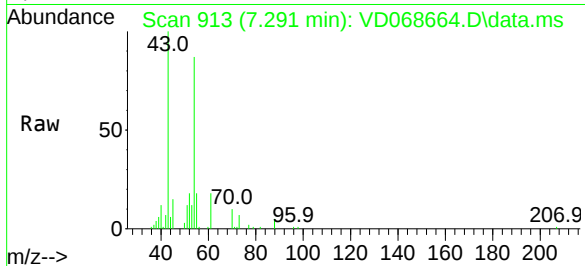
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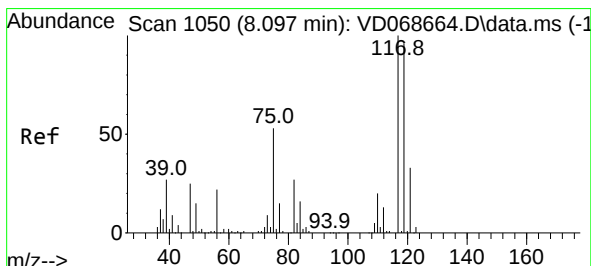
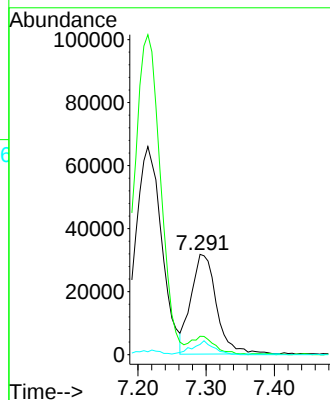
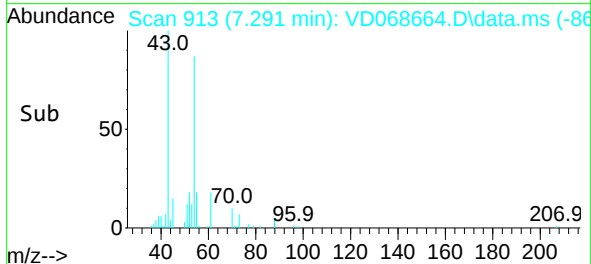
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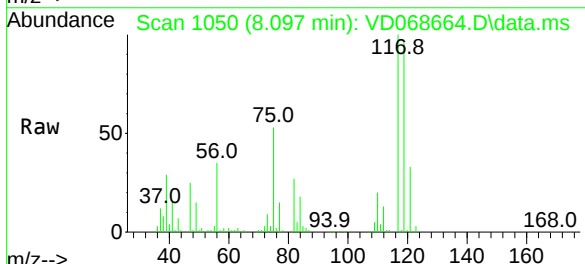
#37
Ethyl Acetate
Concen: 45.12 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



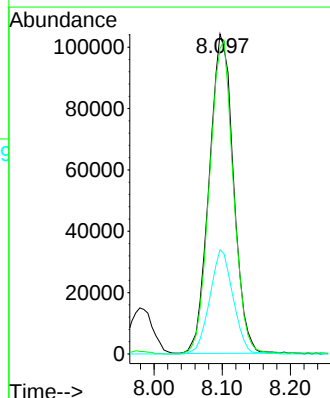
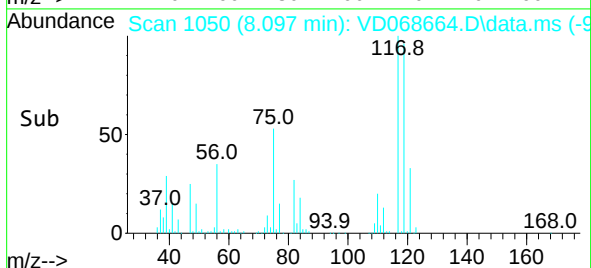
Tgt Ion: 43 Resp: 81958
Ion Ratio Lower Upper
43 100
61 17.8 14.2 21.4
70 11.7 9.4 14.0



#38
Carbon Tetrachloride
Concen: 49.47 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



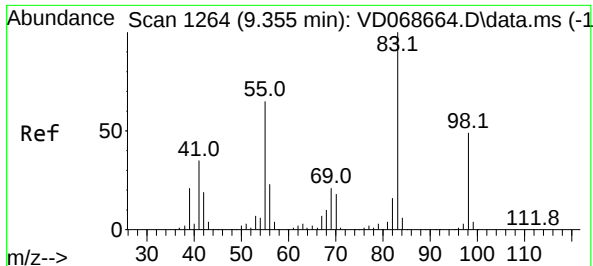
Tgt Ion: 117 Resp: 257275
Ion Ratio Lower Upper
117 100
119 95.8 76.6 115.0
121 32.6 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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#39

Methylcyclohexane

Concen: 49.37 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068664.D

Acq: 19 Mar 2021 14:32

Tgt Ion:	83	Resp:	334834
Ion	Ratio	Lower	Upper
83	100		
55	64.6	51.7	77.5
98	48.5	38.8	58.2

Instrument :

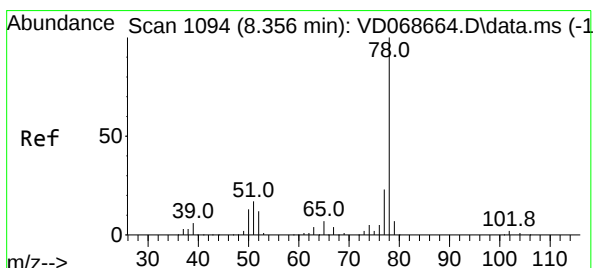
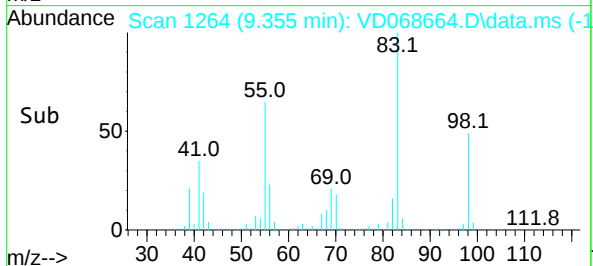
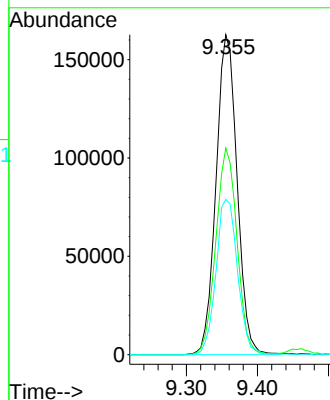
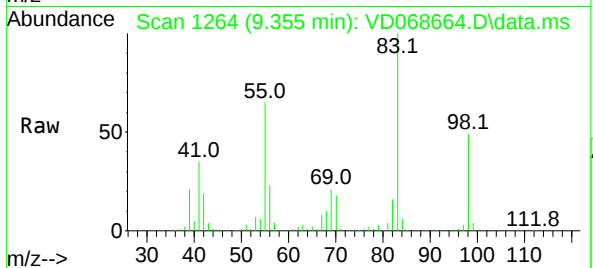
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 48.29 ug/l

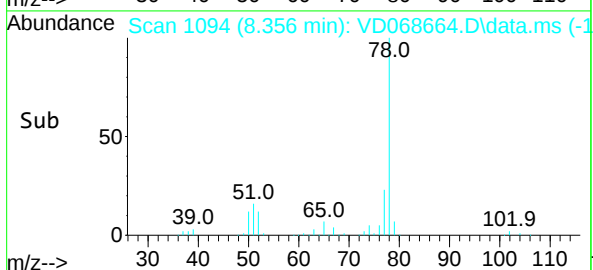
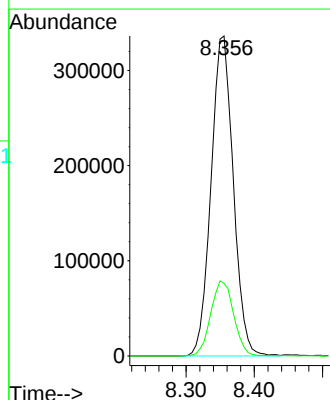
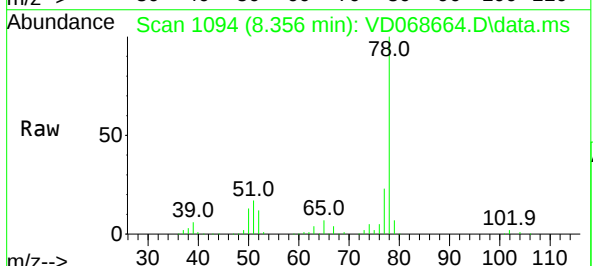
RT: 8.356 min Scan# 1094

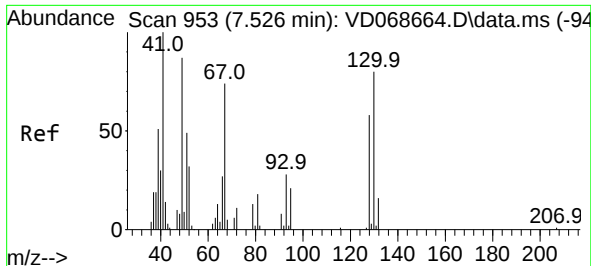
Delta R.T. 0.000 min

Lab File: VD068664.D

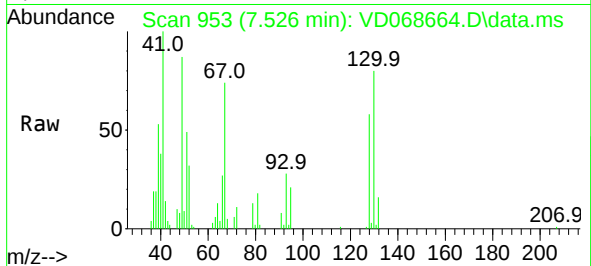
Acq: 19 Mar 2021 14:32

Tgt Ion:	78	Resp:	763277
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.2	27.2

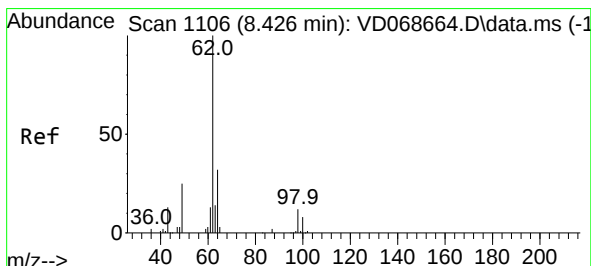
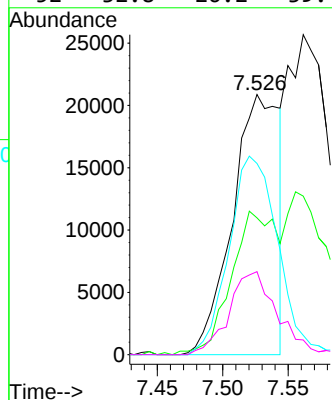
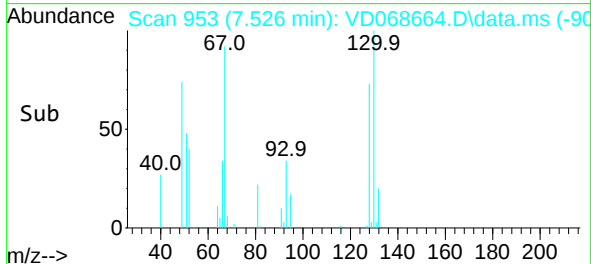




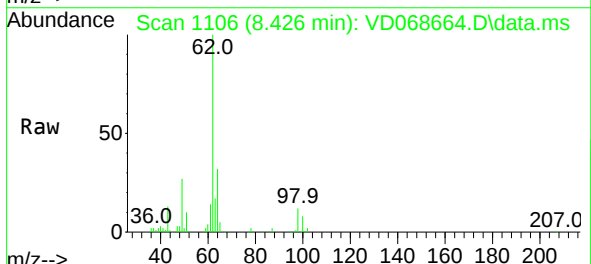
#41
Methacrylonitrile
Concen: 48.50 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



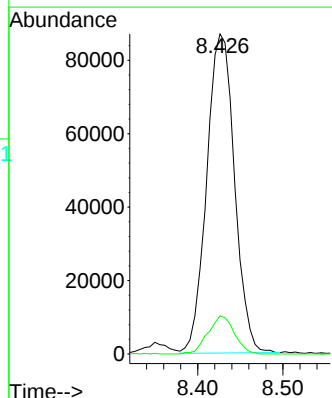
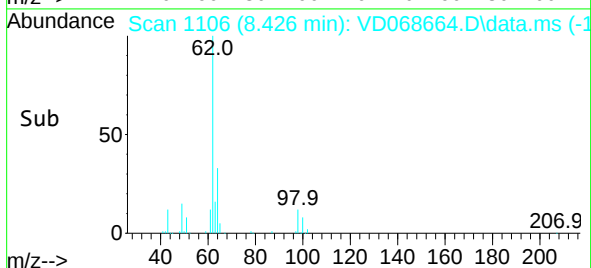
Tgt Ion:	41	Resp:	52145
Ion Ratio	Lower	Upper	
41	100		
39	54.0	43.2	64.8
67	79.9	63.9	95.9
52	32.8	26.2	39.4



#42
1,2-Dichloroethane
Concen: 47.64 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



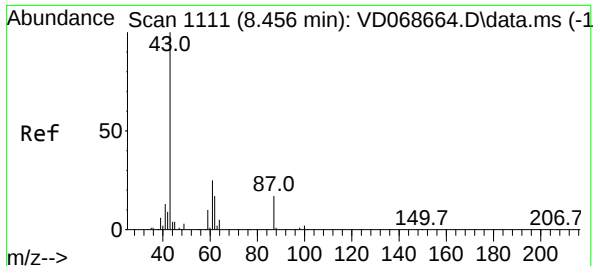
Tgt Ion:	62	Resp:	196951
Ion Ratio	Lower	Upper	
62	100		
98	11.3	0.0	22.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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#43

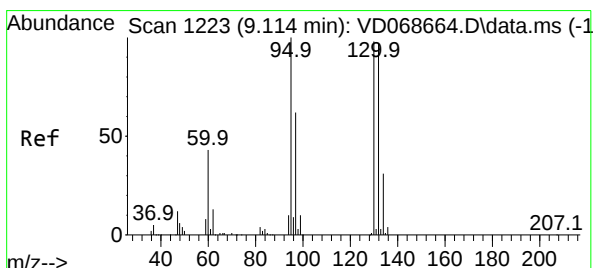
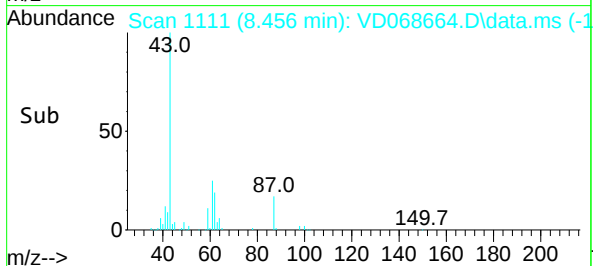
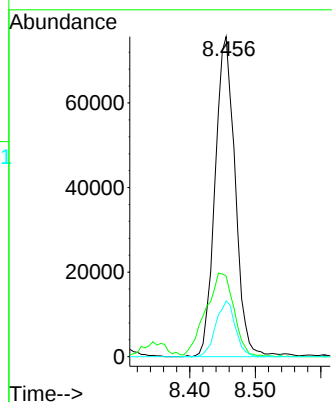
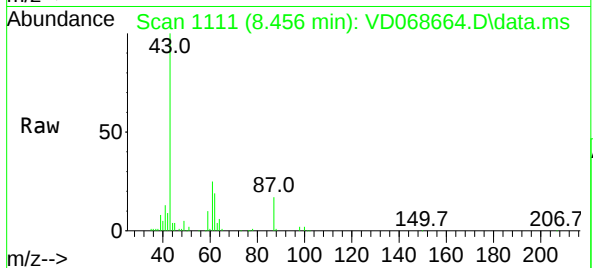
Isopropyl Acetate
Concen: 47.96 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 43 Resp: 160329
Ion Ratio Lower Upper
43 100
61 36.9 29.5 44.3
87 16.9 13.5 20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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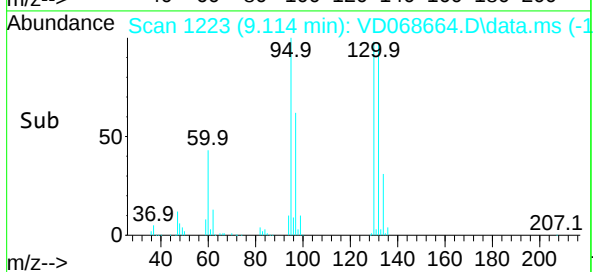
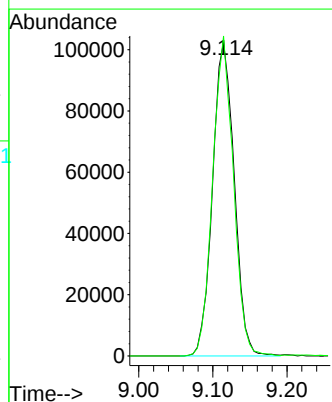
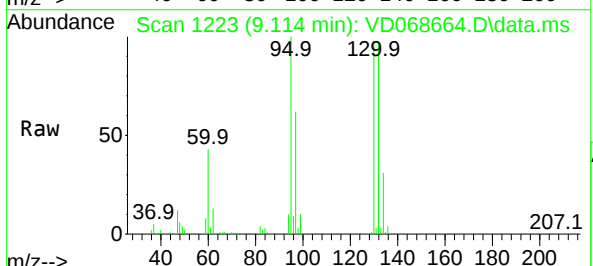
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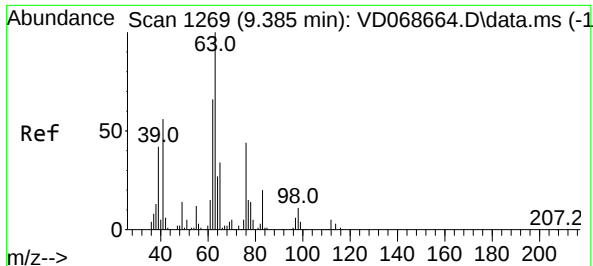


#44

Trichloroethene
Concen: 48.09 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion:130 Resp: 208607
Ion Ratio Lower Upper
130 100
95 101.9 0.0 203.8





#45

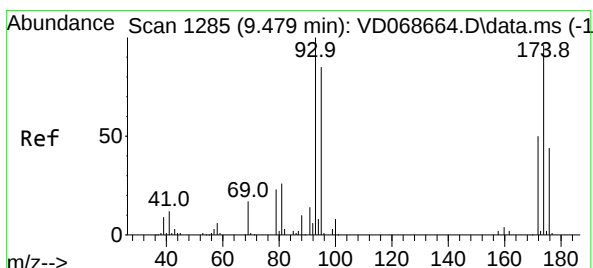
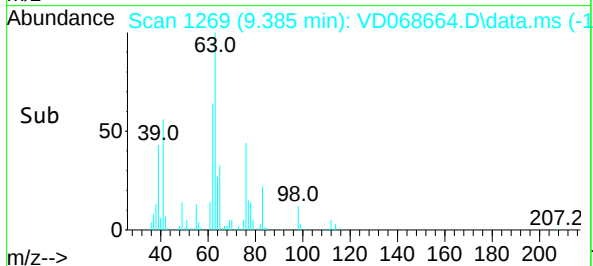
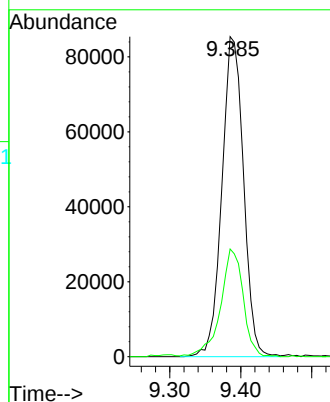
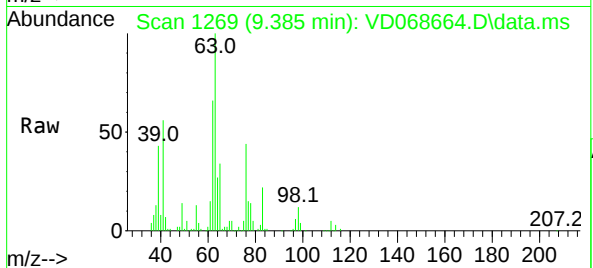
1,2-Dichloropropane
Concen: 47.99 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 63 Resp: 180302
Ion Ratio Lower Upper
63 100
65 33.7 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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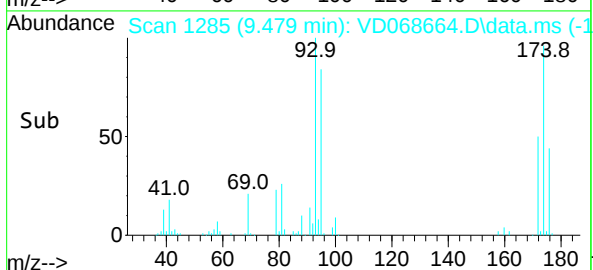
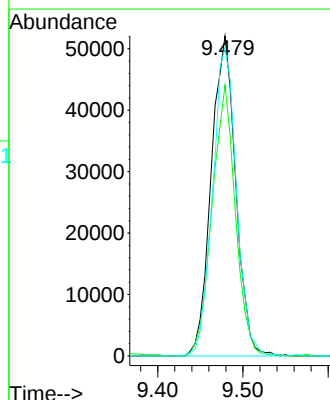
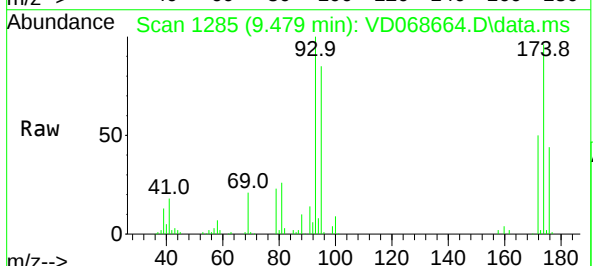
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#46

Dibromomethane
Concen: 49.89 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 93 Resp: 103732
Ion Ratio Lower Upper
93 100
95 80.6 64.5 96.7
174 94.1 75.3 112.9





#47

Bromodichloromethane

Concen: 49.17 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VD068664.D

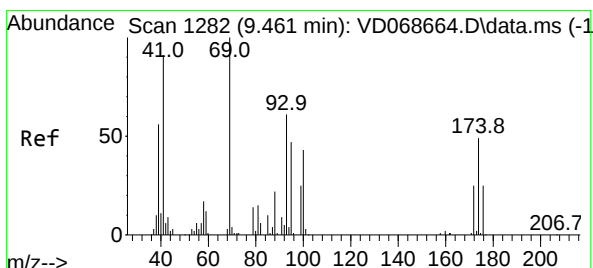
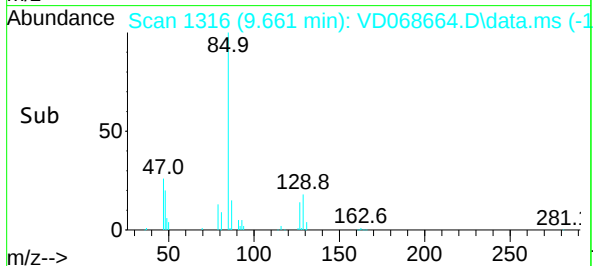
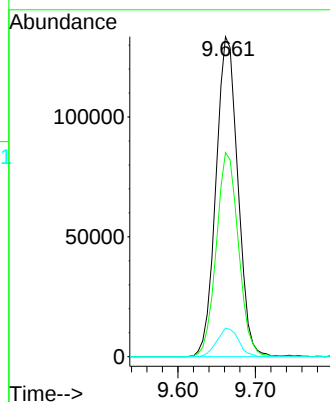
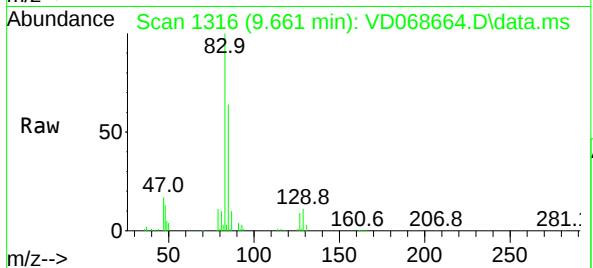
Acq: 19 Mar 2021 14:32

Tgt Ion:	83	Resp:	261954
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.6
127	8.9	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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#48

Methyl methacrylate

Concen: 46.63 ug/l

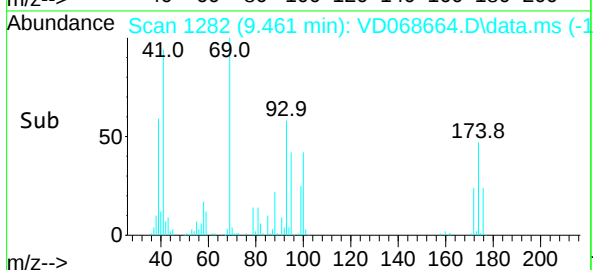
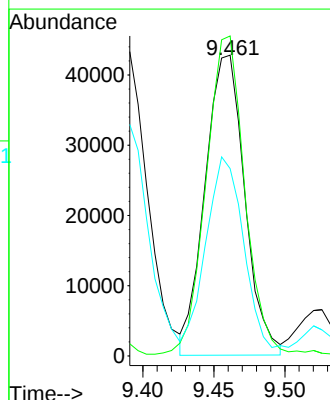
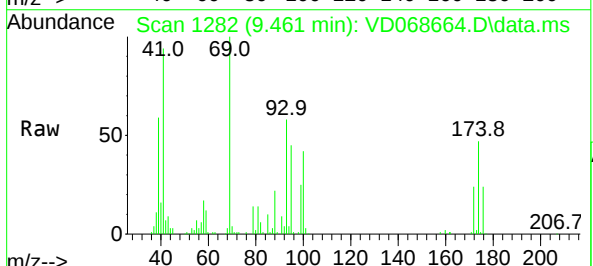
RT: 9.461 min Scan# 1282

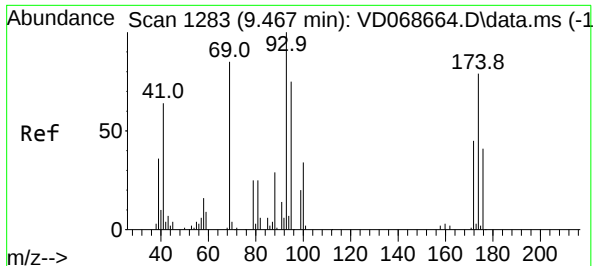
Delta R.T. 0.000 min

Lab File: VD068664.D

Acq: 19 Mar 2021 14:32

Tgt Ion:	41	Resp:	82981
Ion	Ratio	Lower	Upper
41	100		
69	103.8	83.0	124.6
39	58.8	47.0	70.6





#49

1,4-Dioxane

Concen: 964.54 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD068664.D

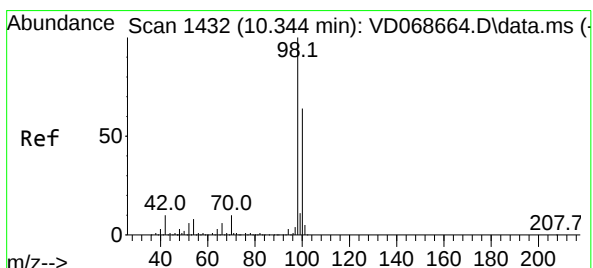
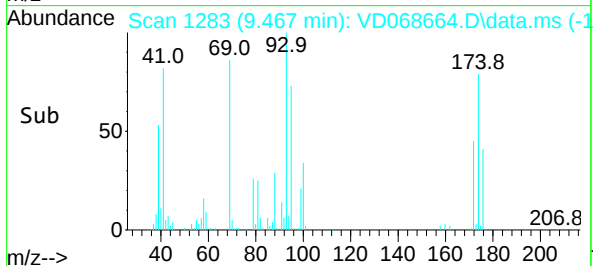
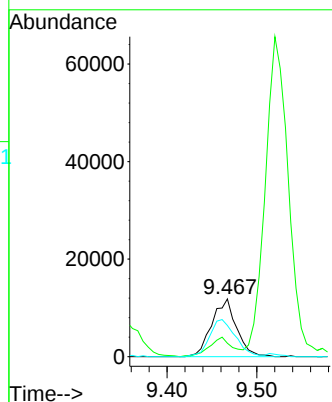
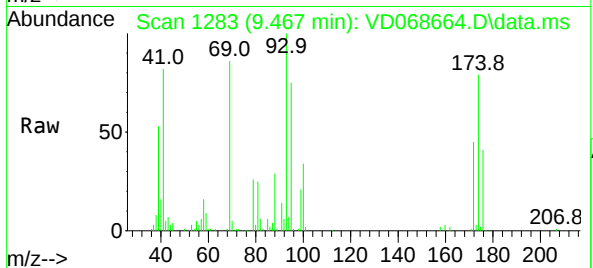
Acq: 19 Mar 2021 14:32

Tgt Ion:	88	Resp:	22669
Ion	Ratio	Lower	Upper
88	100		
43	32.3	25.8	38.8
58	67.5	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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#50

Toluene-d8

Concen: 52.67 ug/l

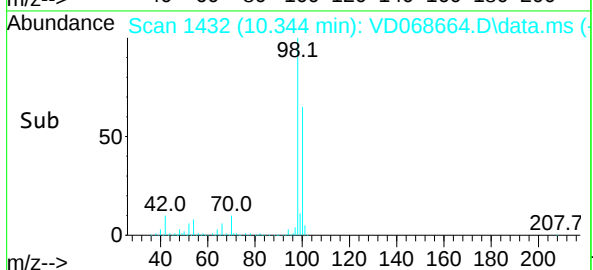
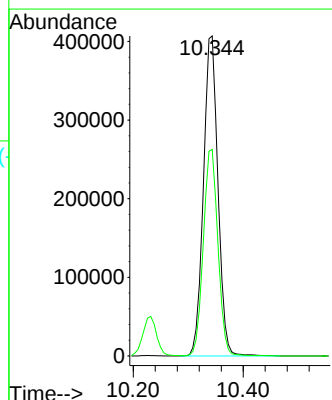
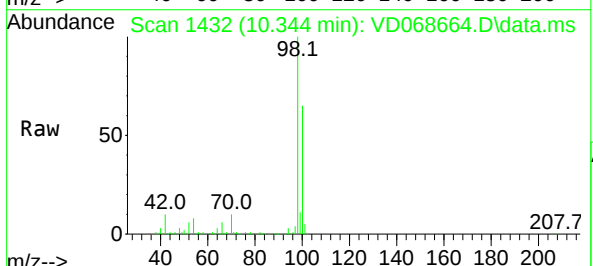
RT: 10.344 min Scan# 1432

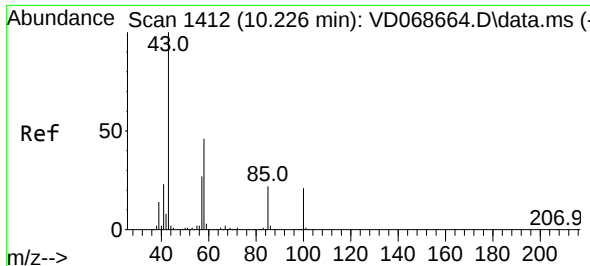
Delta R.T. 0.000 min

Lab File: VD068664.D

Acq: 19 Mar 2021 14:32

Tgt Ion:	98	Resp:	746019
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





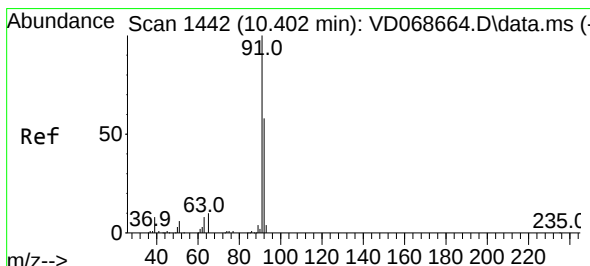
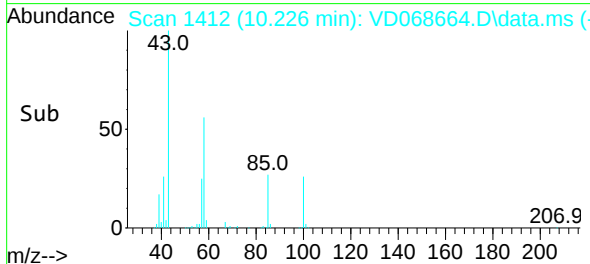
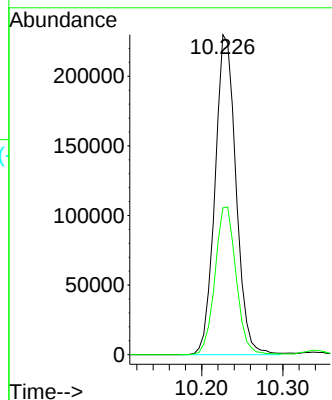
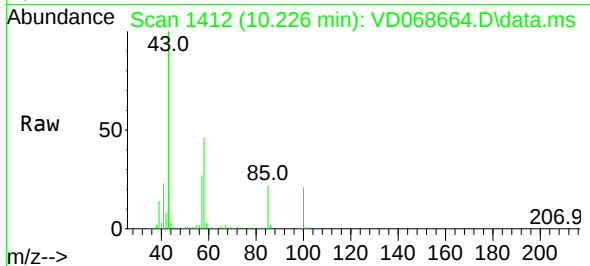
#51
4-Methyl-2-Pentanone
Concen: 237.01 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 43 Resp: 413418
Ion Ratio Lower Upper
43 100
58 46.6 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

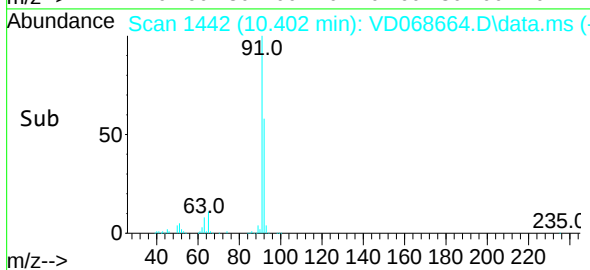
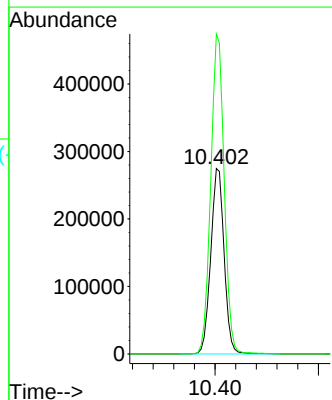
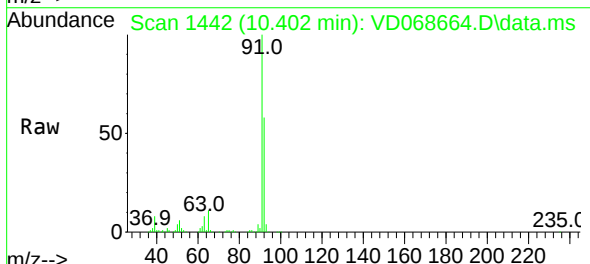
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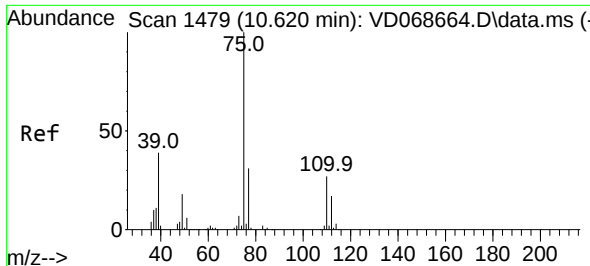
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#52
Toluene
Concen: 48.77 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 92 Resp: 492259
Ion Ratio Lower Upper
92 100
91 173.9 139.1 208.7





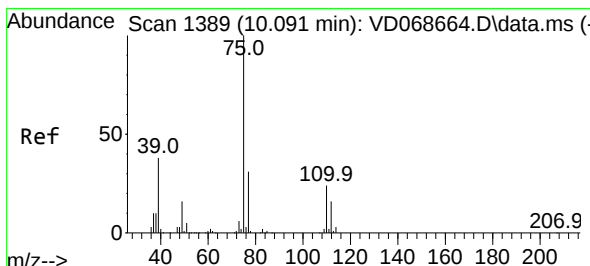
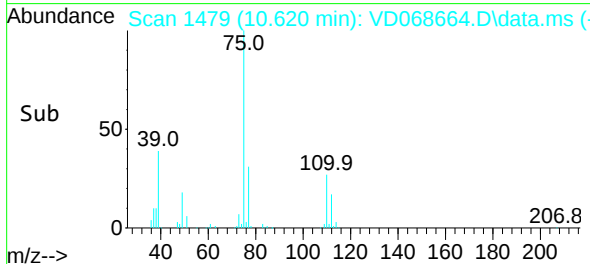
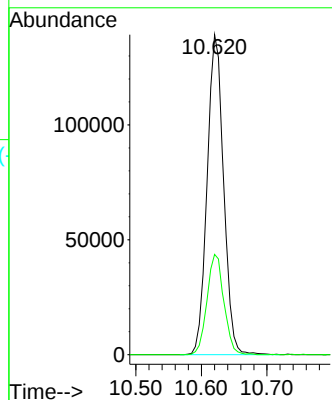
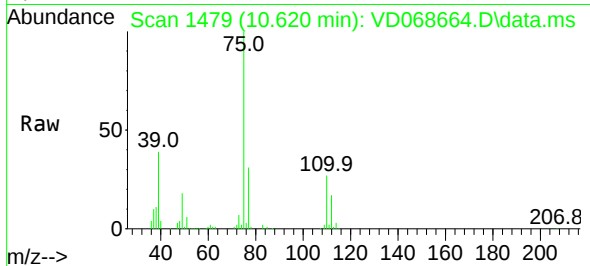
#53
t-1,3-Dichloropropene
Concen: 49.24 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 75 Resp: 243276
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

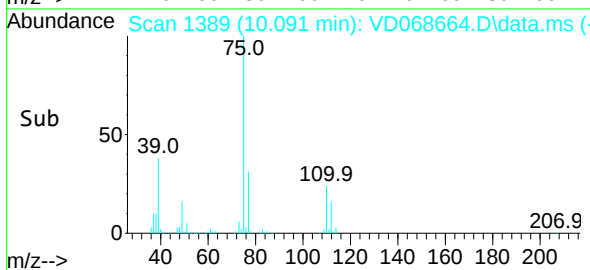
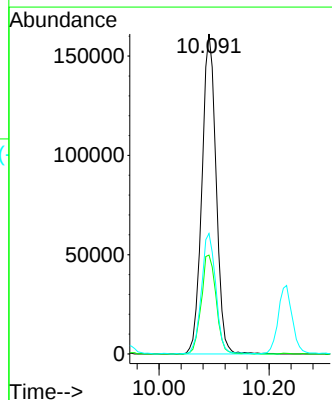
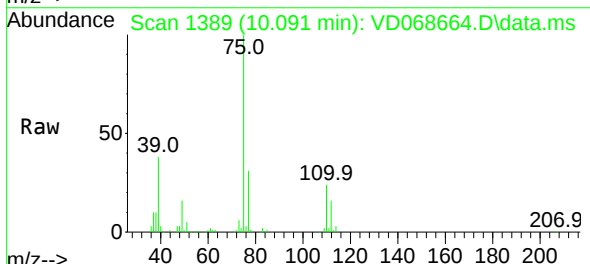
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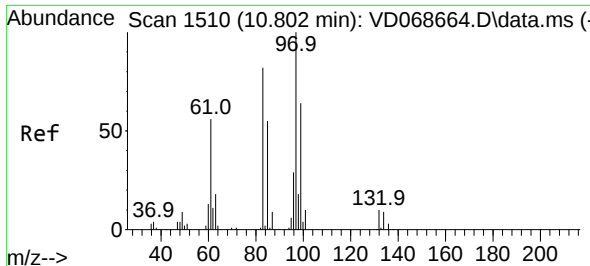
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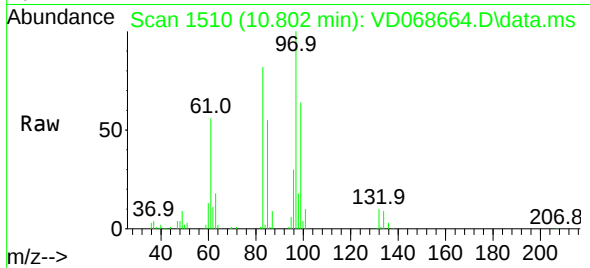
#54
cis-1,3-Dichloropropene
Concen: 48.28 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 75 Resp: 288958
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1
39 37.7 30.2 45.2

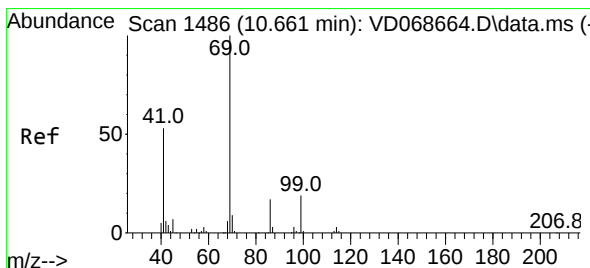
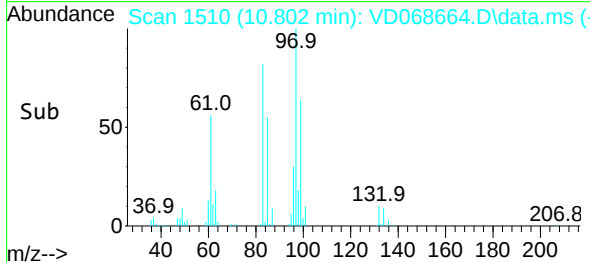
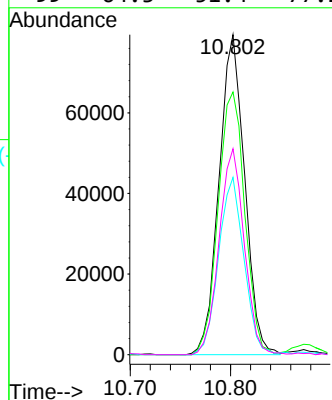




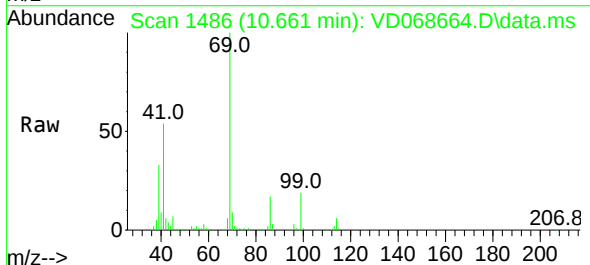
#55
1,1,2-Trichloroethane
Concen: 49.31 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



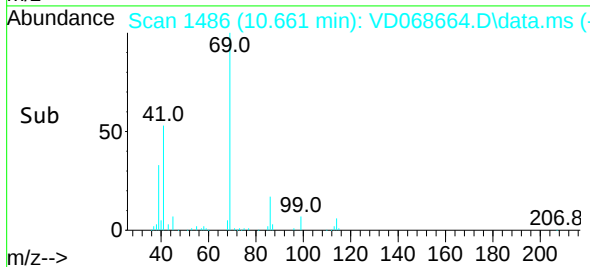
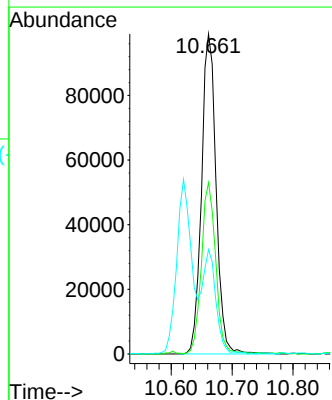
Tgt Ion:	97	Resp:	140605
Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.7	98.5
85	55.4	44.3	66.5
99	64.3	51.4	77.2



#56
Ethyl methacrylate
Concen: 50.34 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



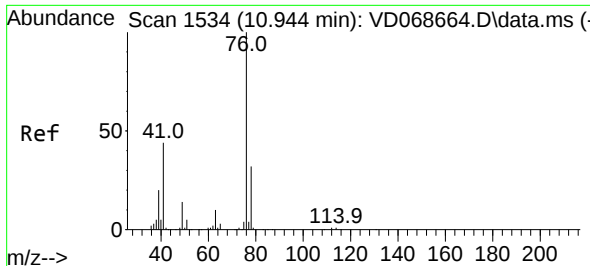
Tgt Ion:	69	Resp:	164902
Ion	Ratio	Lower	Upper
69	100		
41	52.8	42.2	63.4
39	30.2	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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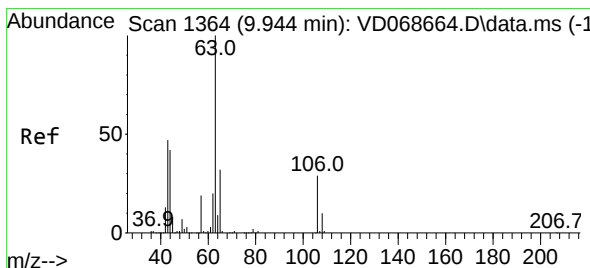
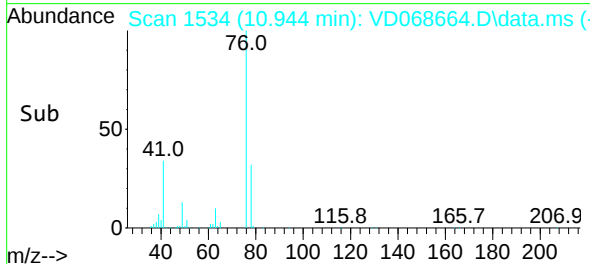
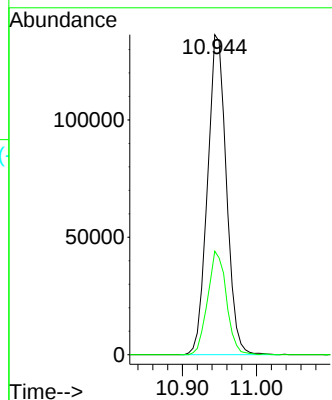
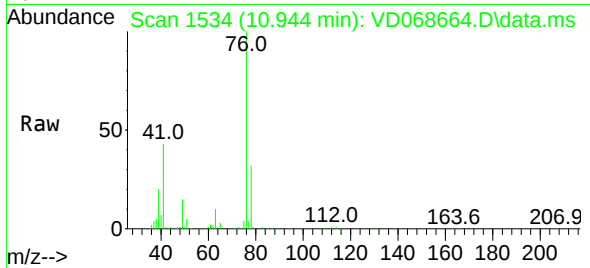
#57
1,3-Dichloropropane
Concen: 48.48 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 76 Resp: 240968
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

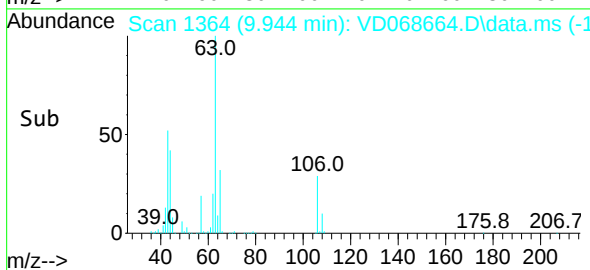
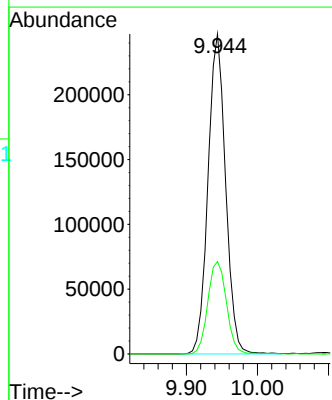
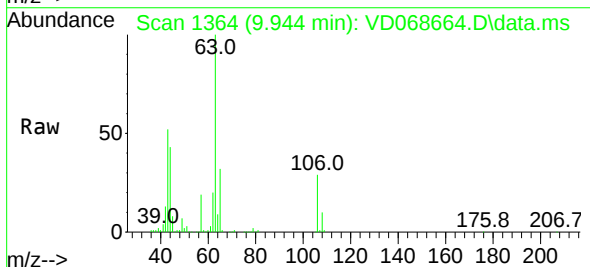
Manual Integrations
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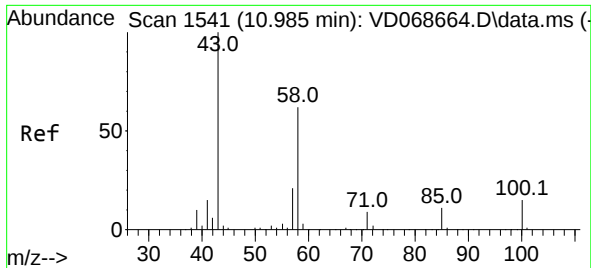
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#58
2-Chloroethyl Vinyl ether
Concen: 256.03 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 63 Resp: 424129
Ion Ratio Lower Upper
63 100
106 30.7 24.6 36.8





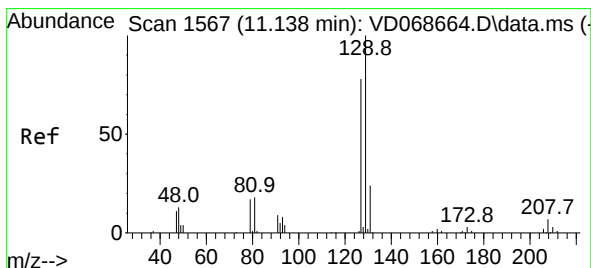
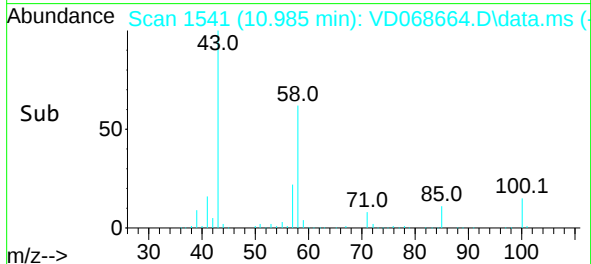
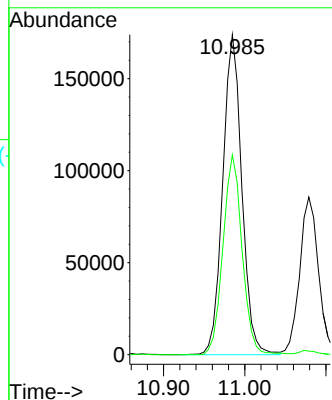
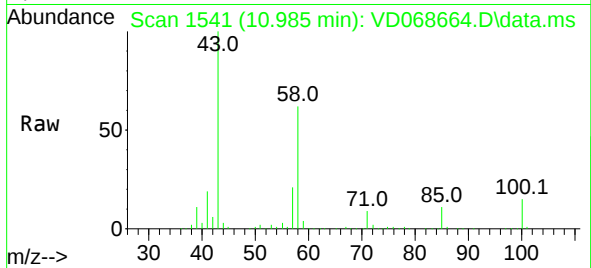
#59
2-Hexanone
Concen: 244.06 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 43 Resp: 284475
Ion Ratio Lower Upper
43 100
58 62.5 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

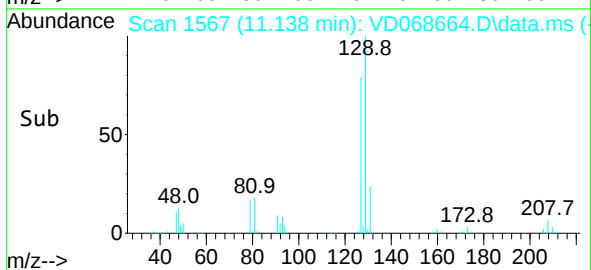
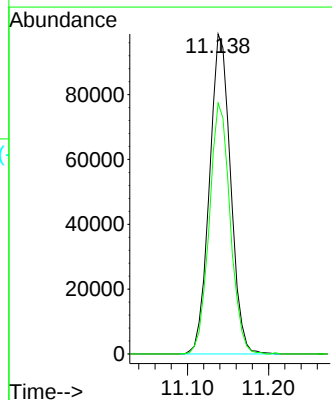
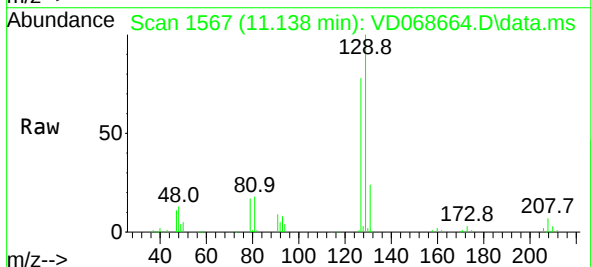
Manual Integrations
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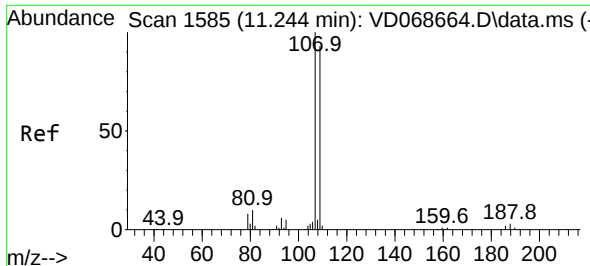
MMDadoda
3/22/2021 11:36:58 AM



#60
Dibromochloromethane
Concen: 50.35 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

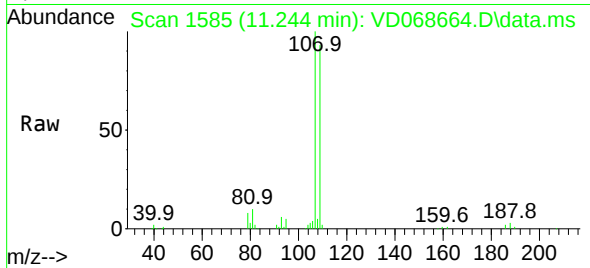
Tgt Ion: 129 Resp: 178126
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 49.67 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

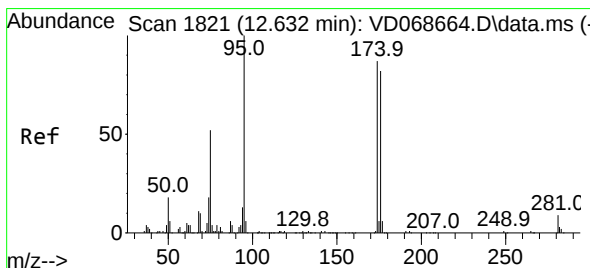
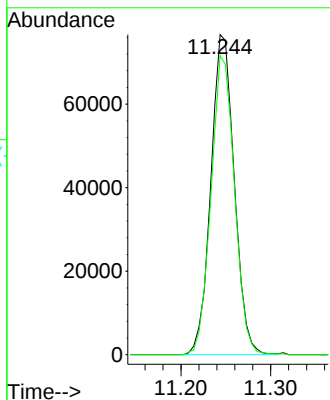
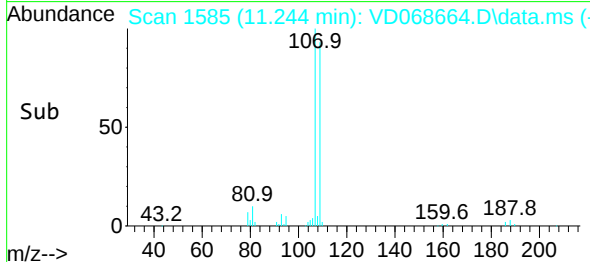
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



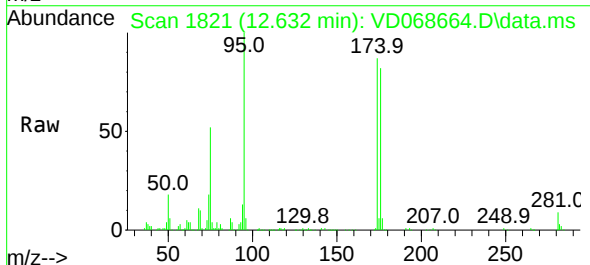
Tgt Ion:107 Resp: 138865
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3

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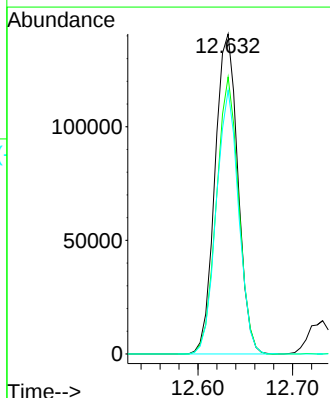
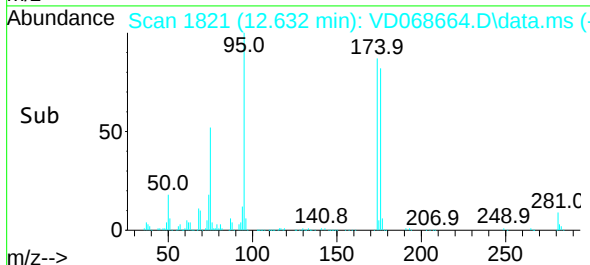
MMDadoda
3/22/2021 11:36:58 AM

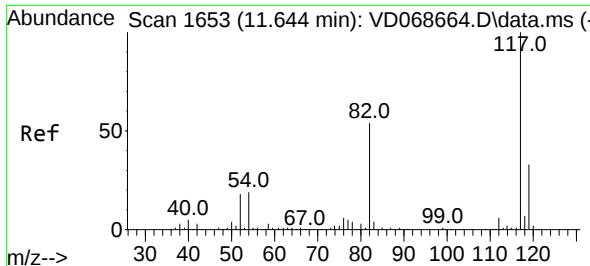


#62
4-Bromofluorobenzene
Concen: 52.12 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



Tgt Ion: 95 Resp: 236978
Ion Ratio Lower Upper
95 100
174 84.0 0.0 168.0
176 80.1 0.0 160.2





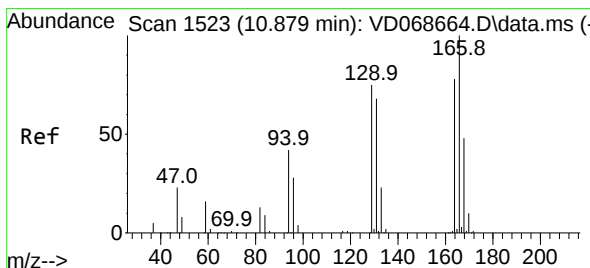
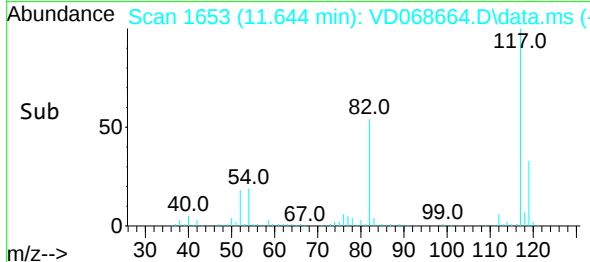
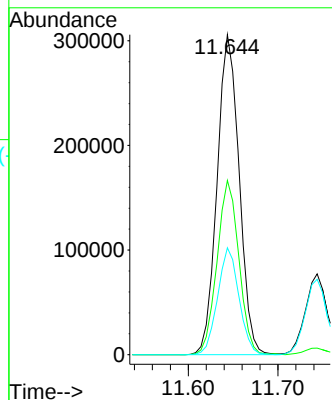
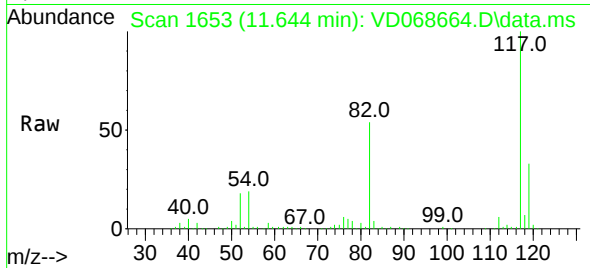
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion:117 Resp: 522467
Ion Ratio Lower Upper
117 100
82 54.4 43.5 65.3
119 33.4 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

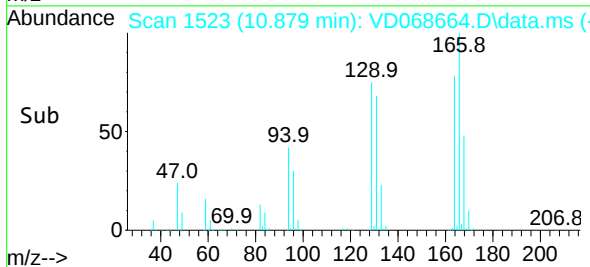
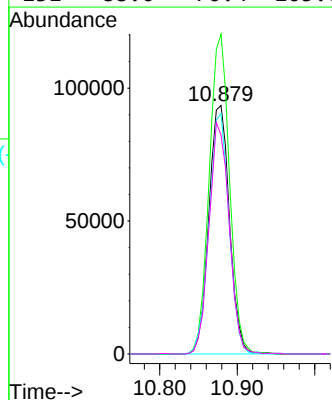
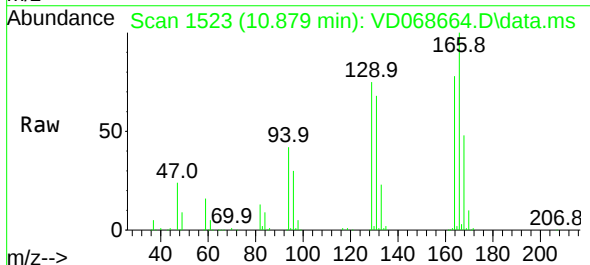
Manual Integrations
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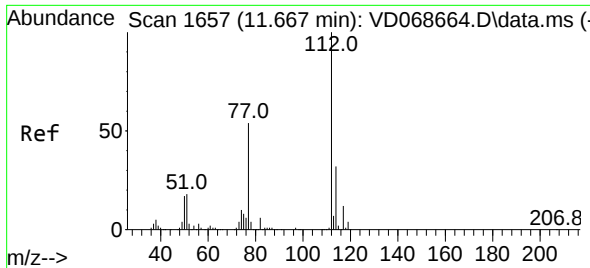
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#64
Tetrachloroethene
Concen: 50.21 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

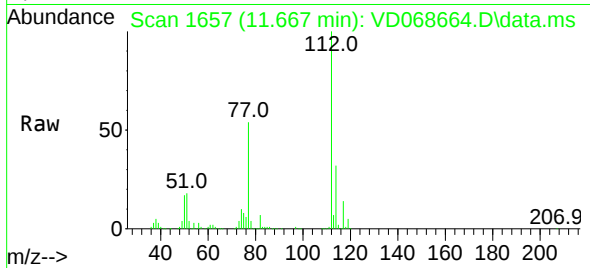
Tgt Ion:164 Resp: 172401
Ion Ratio Lower Upper
164 100
166 128.8 103.0 154.6
129 96.7 77.4 116.0
131 88.0 70.4 105.6





#65
Chlorobenzene
Concen: 49.33 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

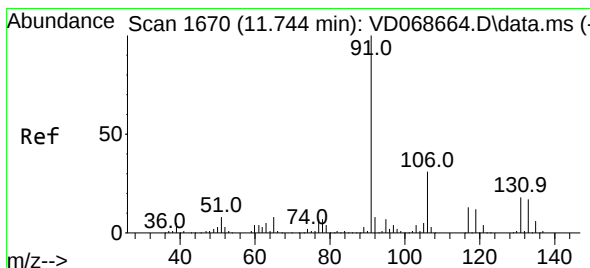
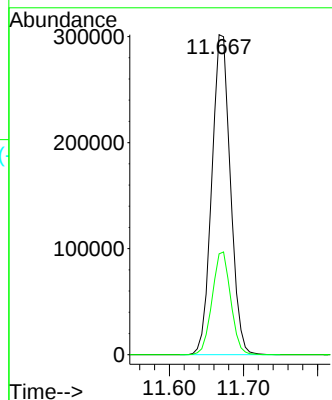
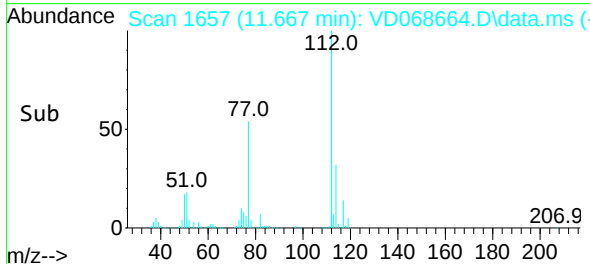
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



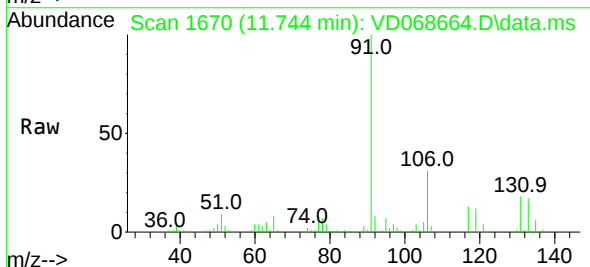
Tgt Ion:112 Resp: 525410
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8

Manual Integrations
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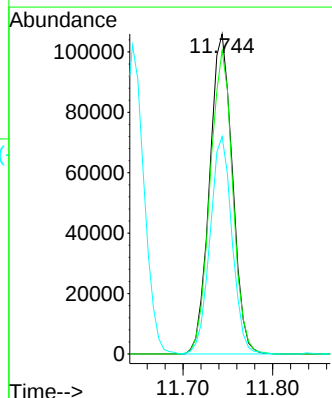
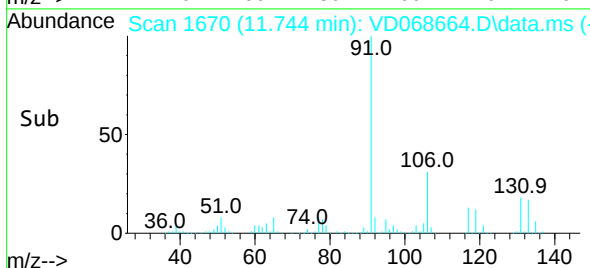
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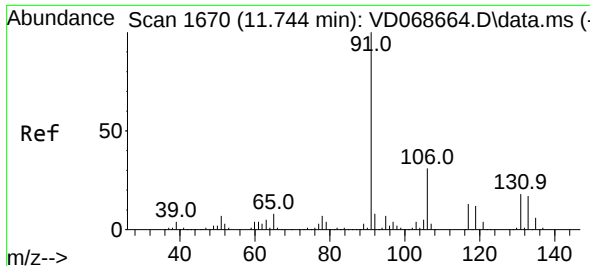


#66
1,1,1,2-Tetrachloroethane
Concen: 50.39 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



Tgt Ion:131 Resp: 187092
Ion Ratio Lower Upper
131 100
133 94.1 47.0 141.2
119 65.5 32.8 98.3





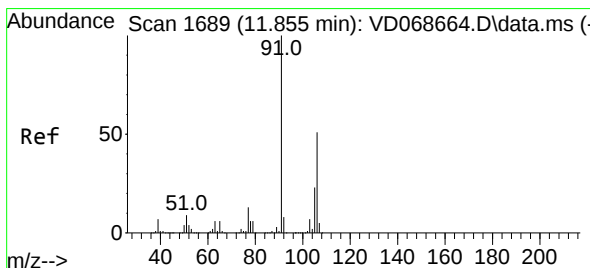
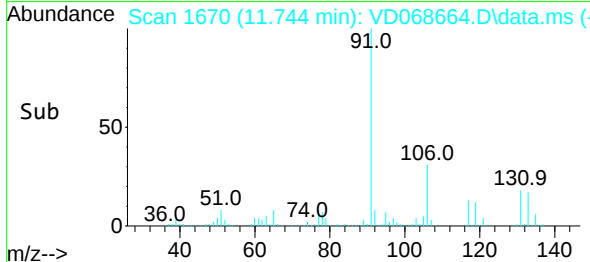
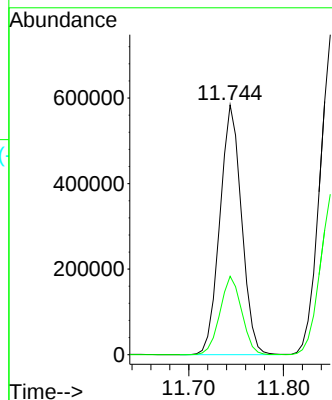
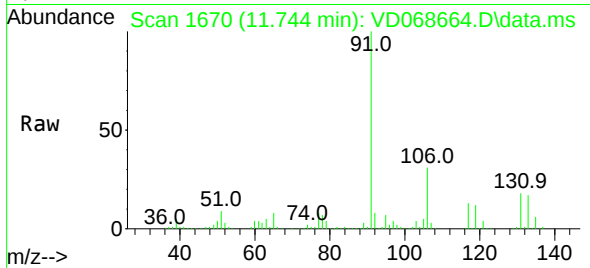
#67
Ethyl Benzene
Concen: 49.18 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 91 Resp: 930909
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

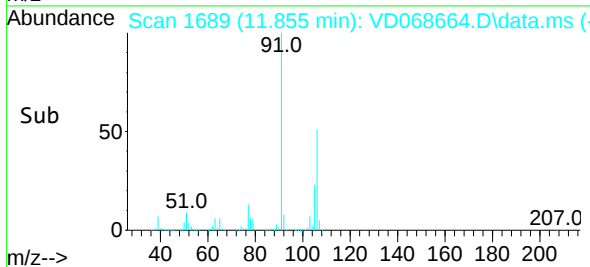
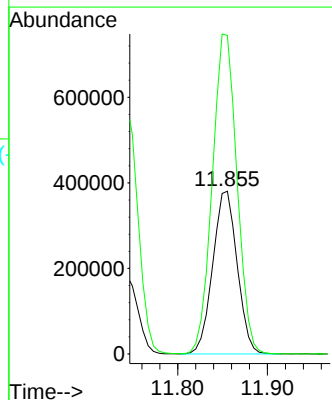
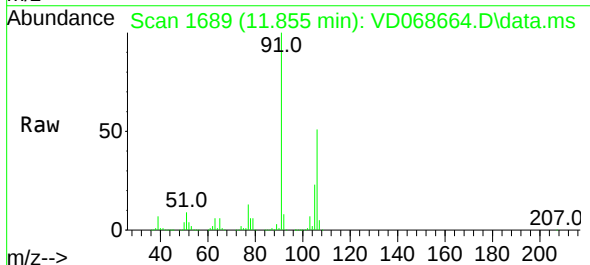
Manual Integrations
APPROVED

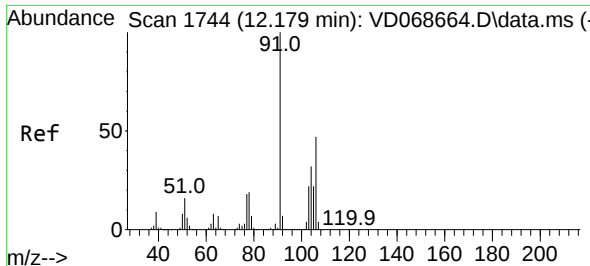
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#68
m/p-Xylenes
Concen: 99.86 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion:106 Resp: 719484
Ion Ratio Lower Upper
106 100
91 198.3 158.6 238.0





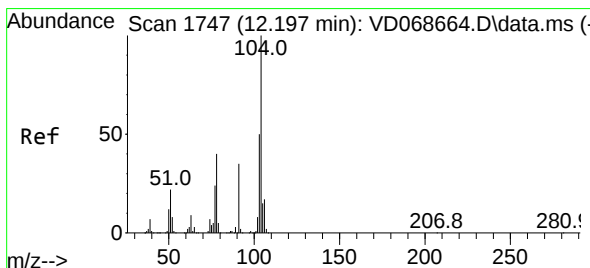
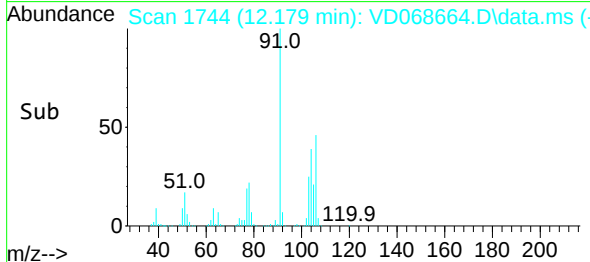
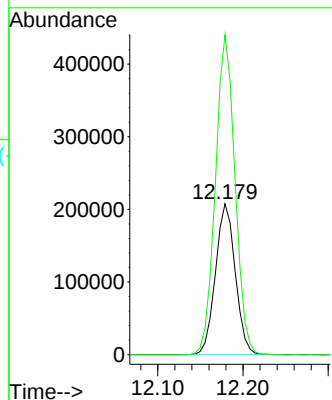
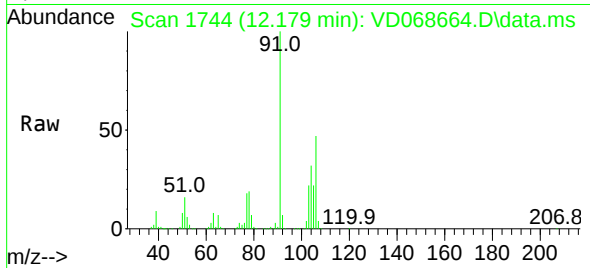
#69
o-Xylene
Concen: 50.56 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion:106 Resp: 335357
Ion Ratio Lower Upper
106 100
91 210.0 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

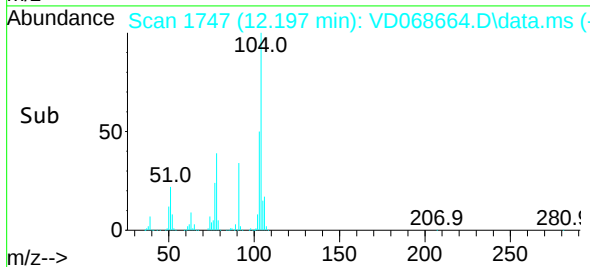
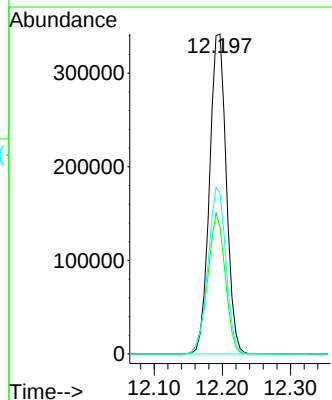
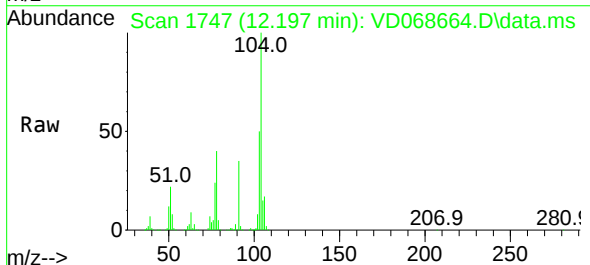
Manual Integrations
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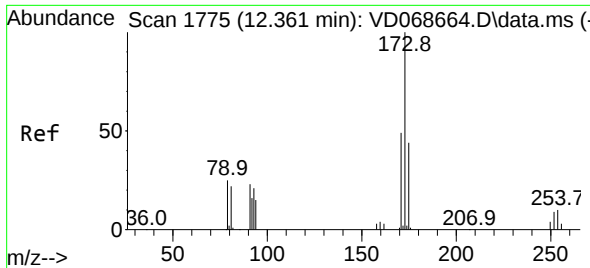
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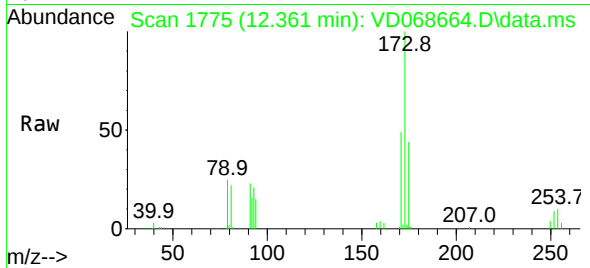
#70
Styrene
Concen: 51.49 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion:104 Resp: 586115
Ion Ratio Lower Upper
104 100
78 46.1 36.9 55.3
103 55.4 44.3 66.5

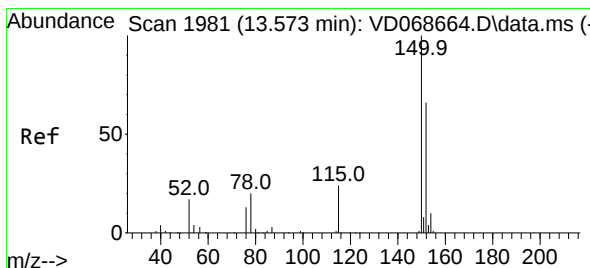
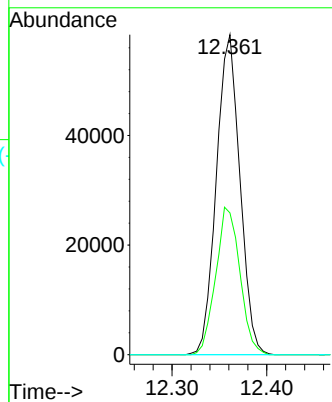
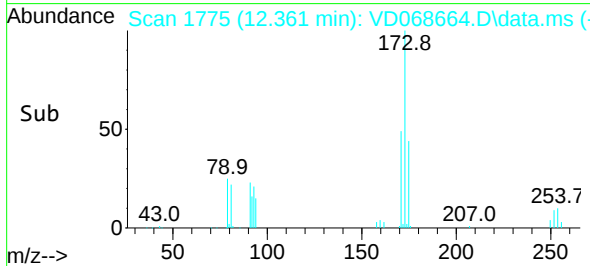




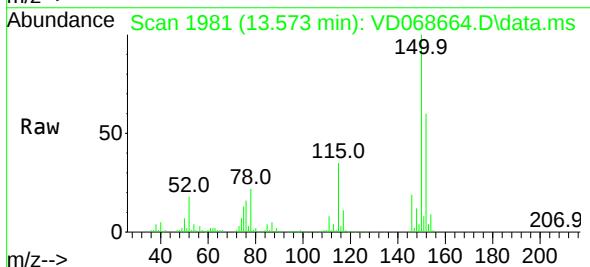
#71
Bromoform
Concen: 53.15 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



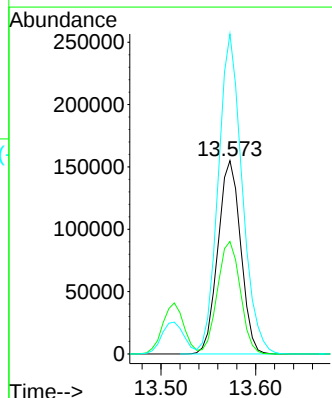
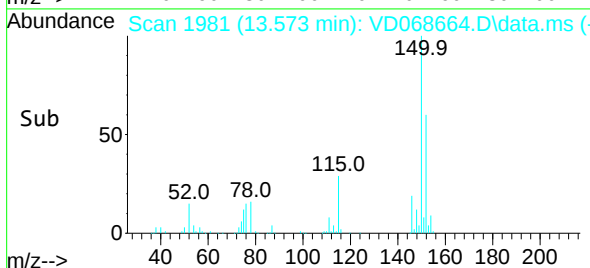
Tgt Ion:173 Resp: 101028
Ion Ratio Lower Upper
173 100
175 47.3 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



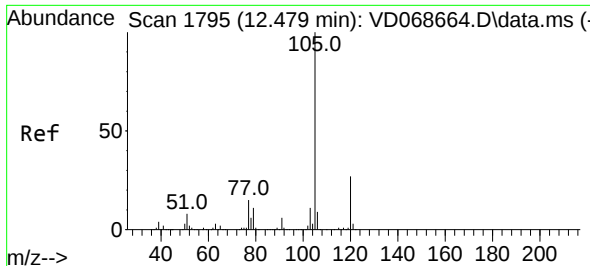
Tgt Ion:152 Resp: 259092
Ion Ratio Lower Upper
152 100
115 58.5 29.3 87.8
150 173.8 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

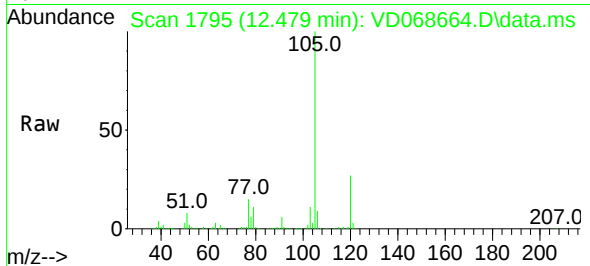
Manual Integrations
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#73
Isopropylbenzene
Concen: 47.44 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

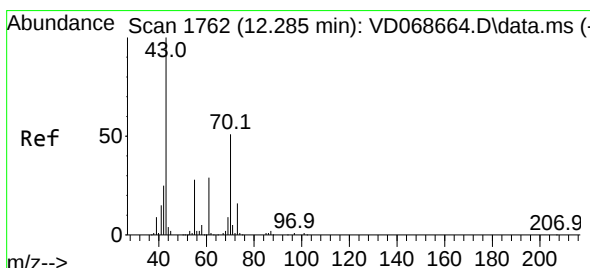
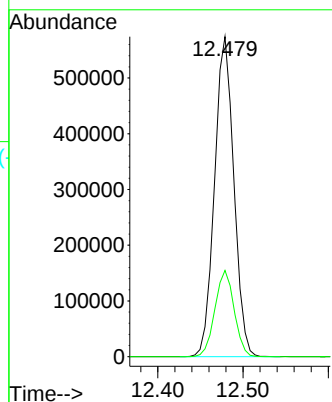
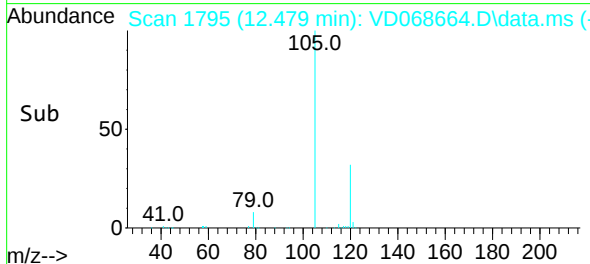
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



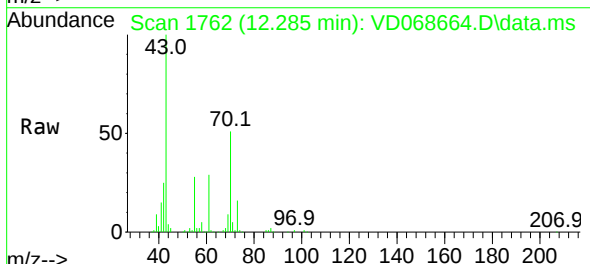
Tgt Ion:105 Resp: 902698
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
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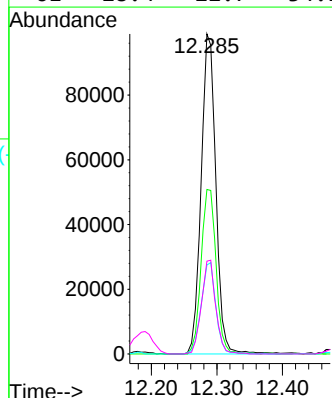
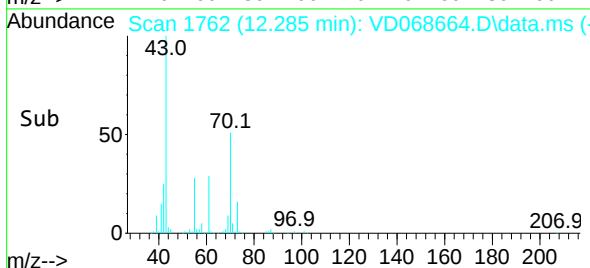
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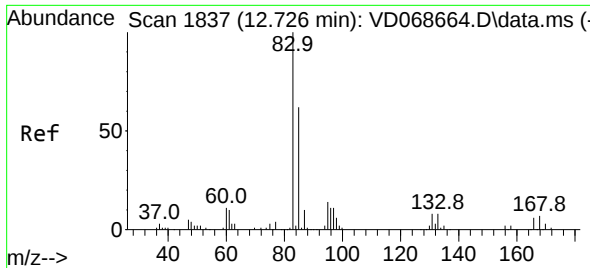


#74
N-ethyl acetate
Concen: 47.82 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



Tgt Ion: 43 Resp: 154748
Ion Ratio Lower Upper
43 100
70 52.4 41.9 62.9
55 28.5 22.8 34.2
61 28.4 22.7 34.1





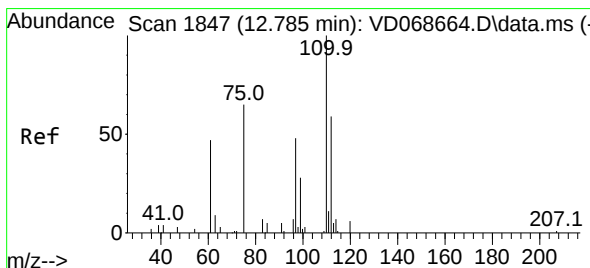
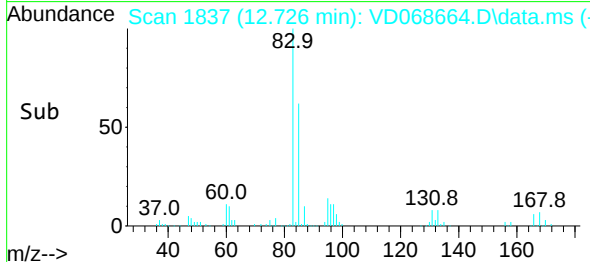
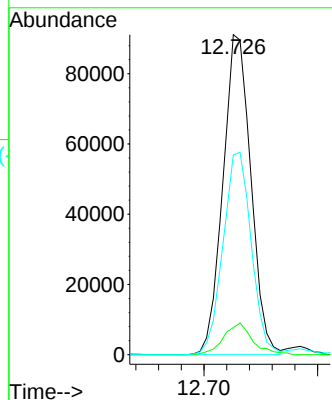
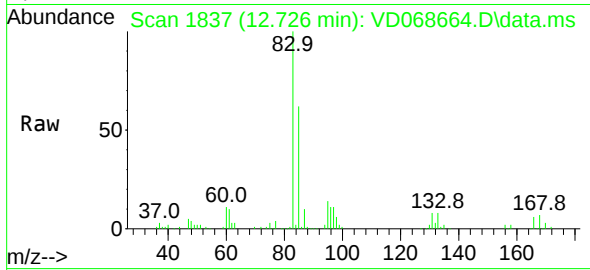
#75
1,1,2,2-Tetrachloroethane
Concen: 47.18 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 83 Resp: 155464
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.0 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

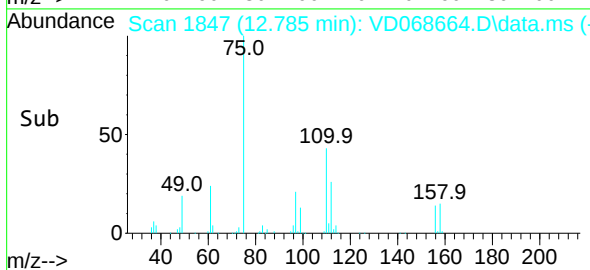
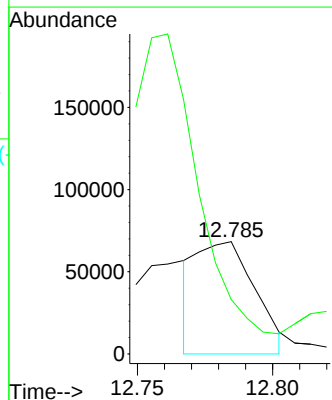
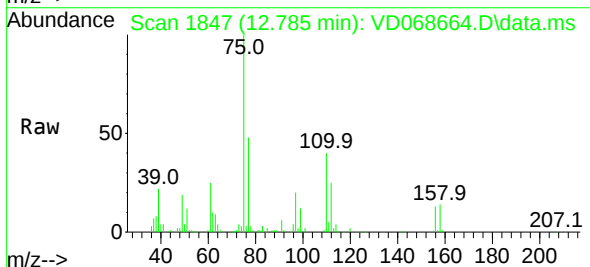
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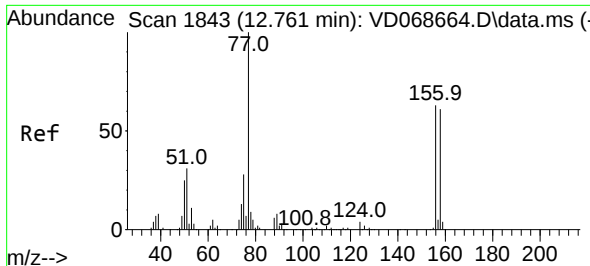
MMDadoda
3/22/2021 11:36:58 AM



#76
1,2,3-Trichloropropane
Concen: 44.08 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 75 Resp: 102167
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





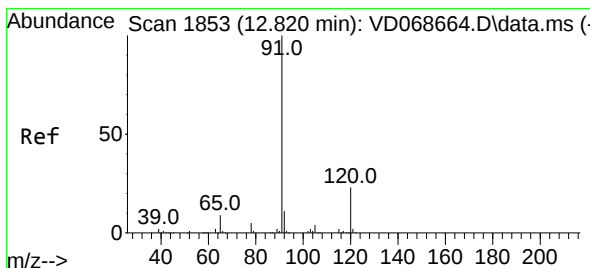
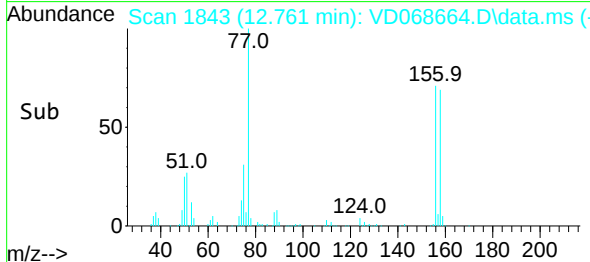
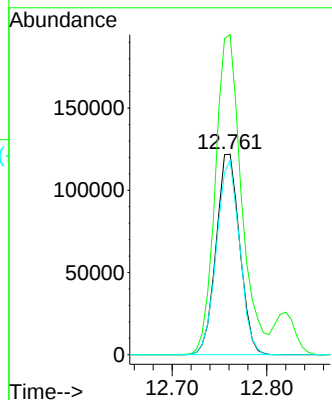
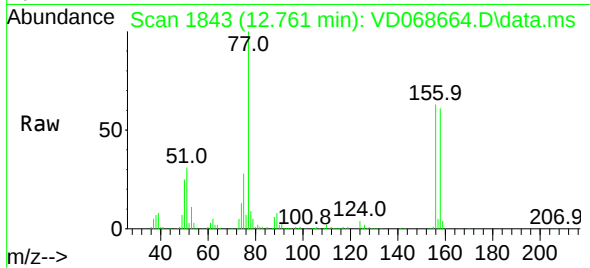
#77
Bromobenzene
Concen: 48.14 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 156 Resp: 210633
Ion Ratio Lower Upper
156 100
77 177.9 88.9 266.8
158 95.4 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

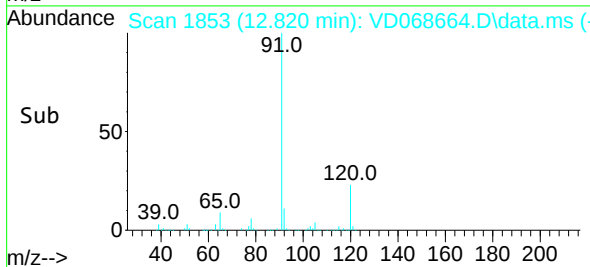
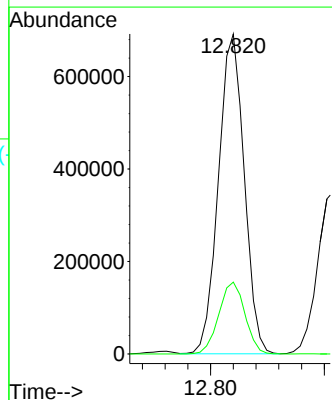
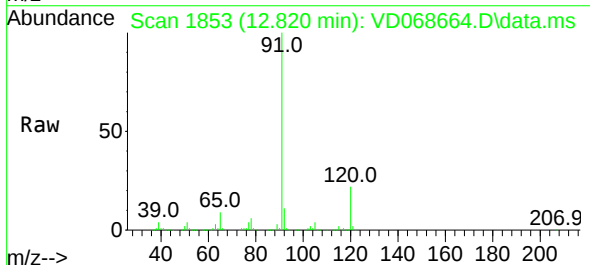
Manual Integrations
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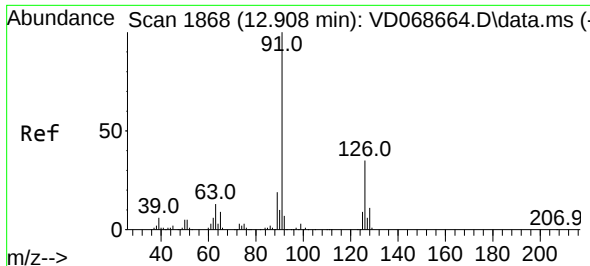
MMDadoda
3/22/2021 11:36:58 AM



#78
n-propylbenzene
Concen: 47.85 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

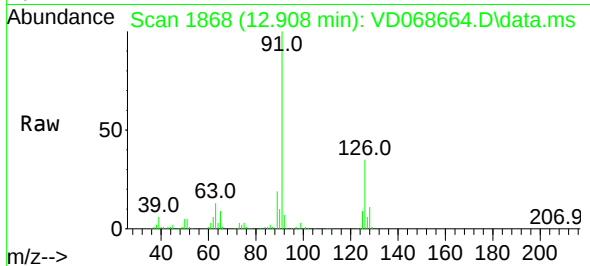
Tgt Ion: 91 Resp: 1088627
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.2





#79
2-Chlorotoluene
Concen: 46.31 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

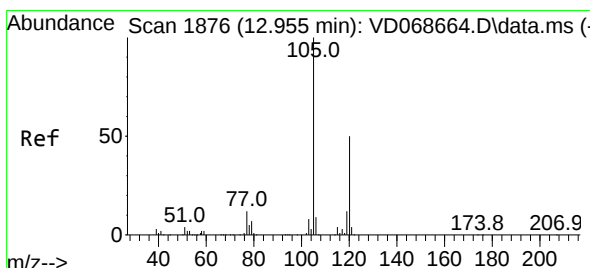
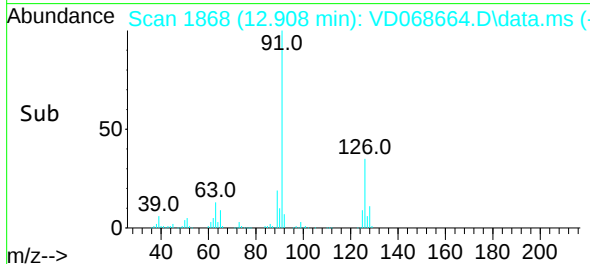
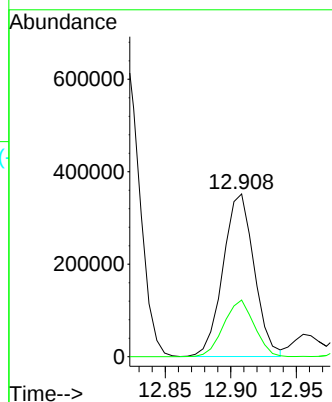
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



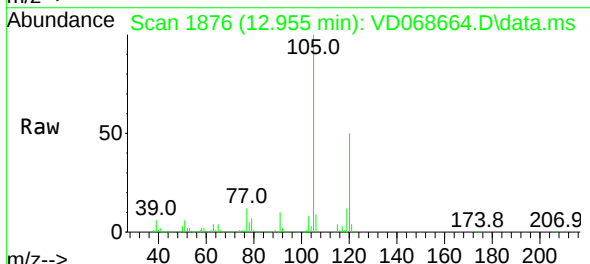
Tgt Ion: 91 Resp: 582100
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.3

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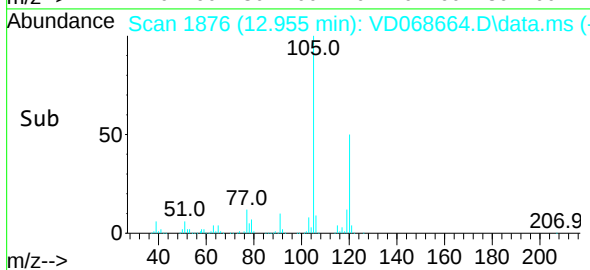
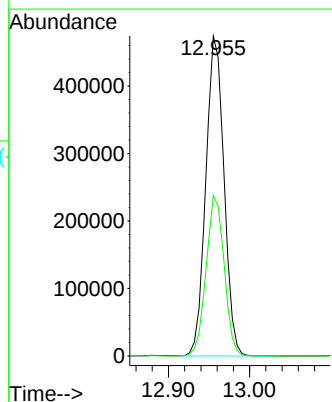
MMDadoda
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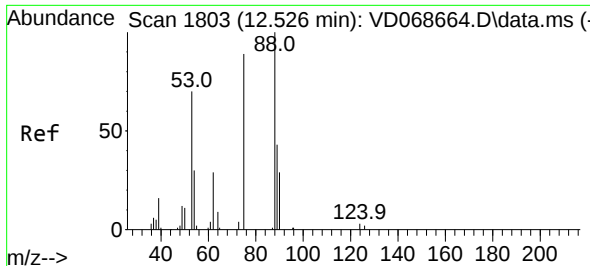


#80
1,3,5-Trimethylbenzene
Concen: 47.36 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



Tgt Ion: 105 Resp: 736639
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





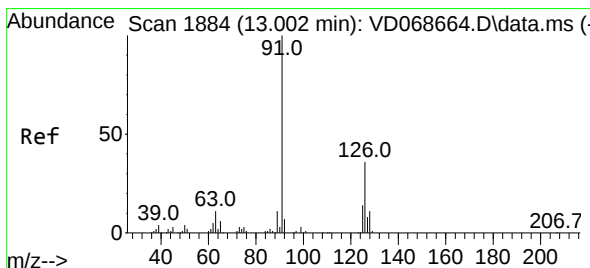
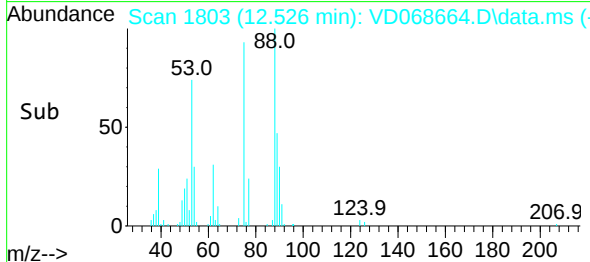
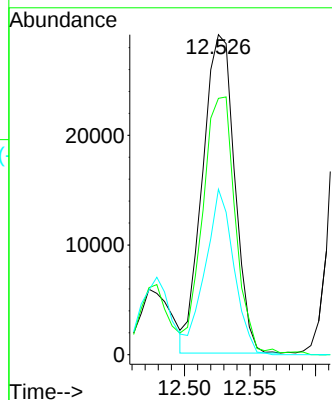
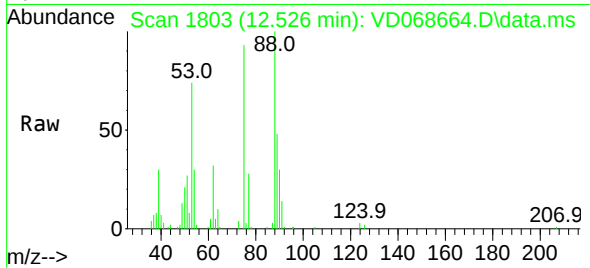
#81
trans-1,4-Dichloro-2-butene
Concen: 50.15 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 75 Resp: 49339
Ion Ratio Lower Upper
75 100
53 83.5 66.8 100.2
89 45.7 36.6 54.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

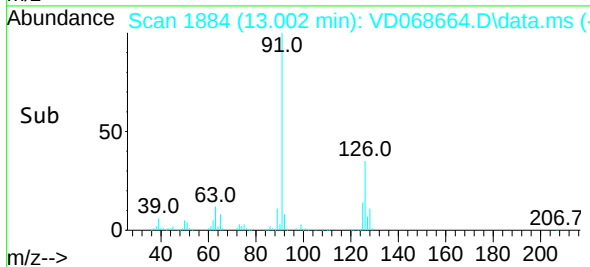
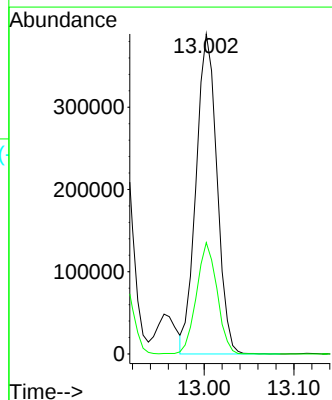
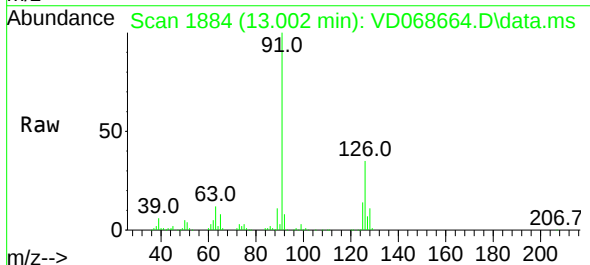
Manual Integrations
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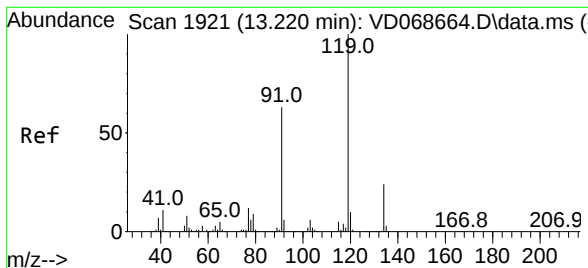
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#82
4-Chlorotoluene
Concen: 47.36 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

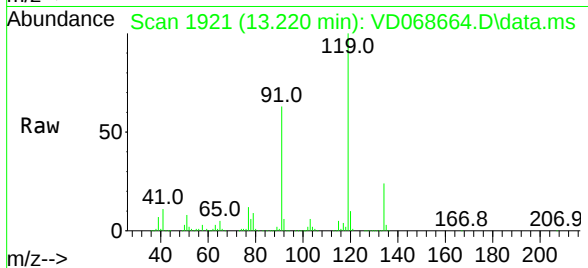
Tgt Ion: 91 Resp: 628160
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5





#83
tert-Butylbenzene
Concen: 47.90 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

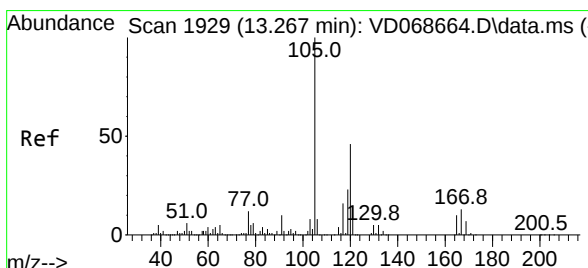
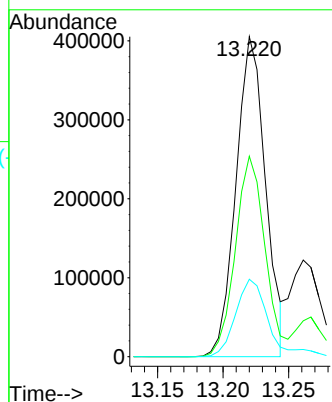
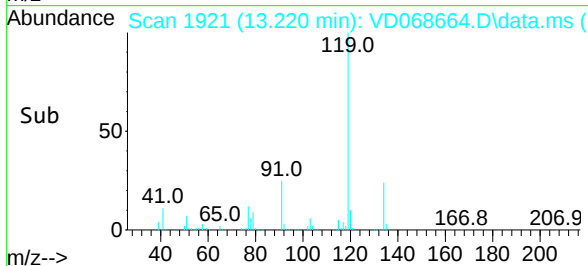
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



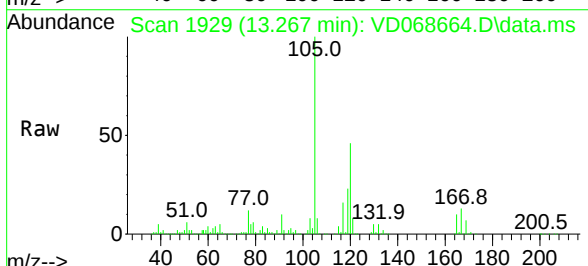
Tgt Ion:119 Resp: 635592
Ion Ratio Lower Upper
119 100
91 63.3 31.6 95.0
134 26.8 13.4 40.2

Manual Integrations
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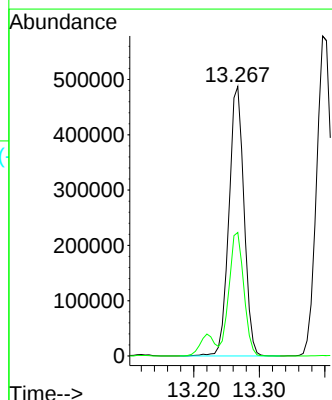
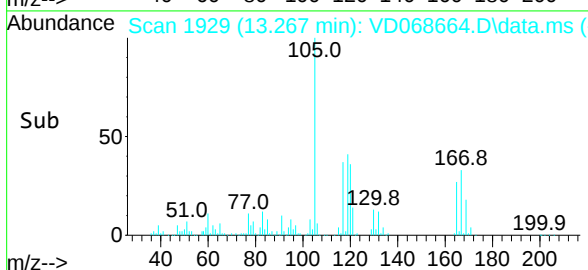
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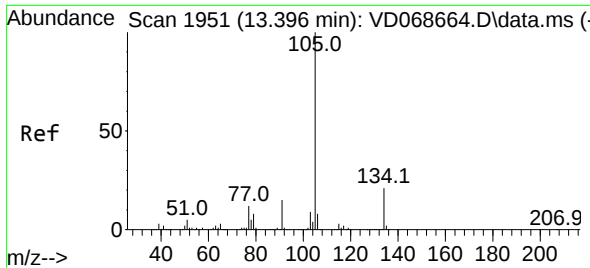


#84
1,2,4-Trimethylbenzene
Concen: 49.53 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



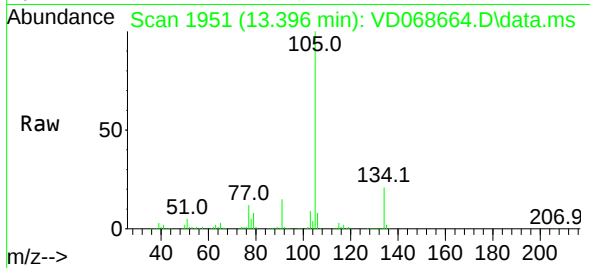
Tgt Ion:105 Resp: 777363
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 48.98 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068664.D
 Acq: 19 Mar 2021 14:32

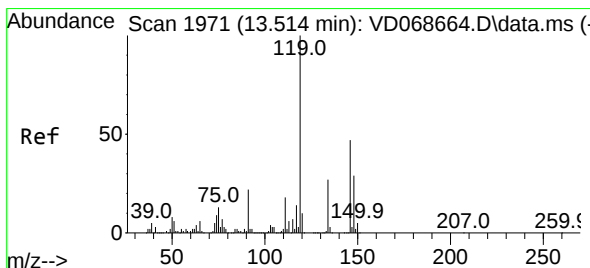
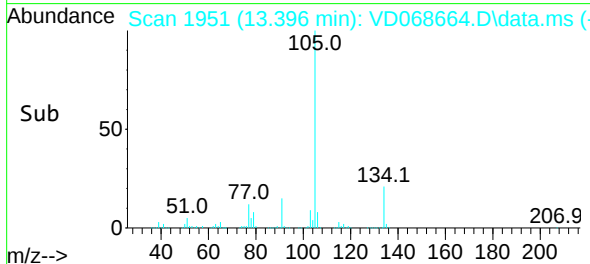
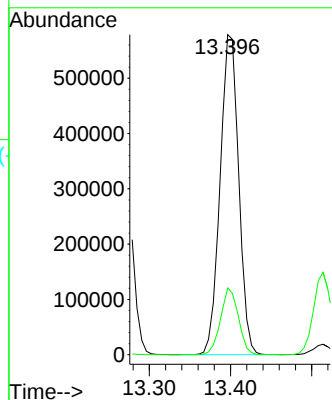
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 923413
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

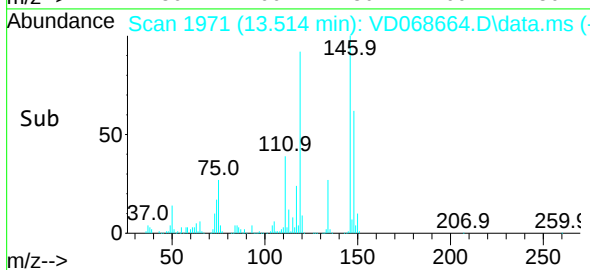
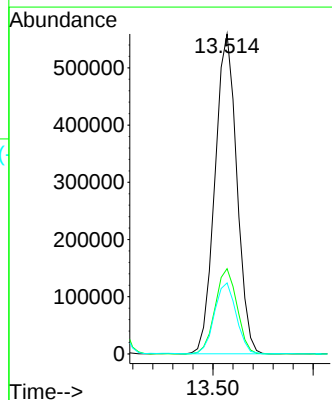
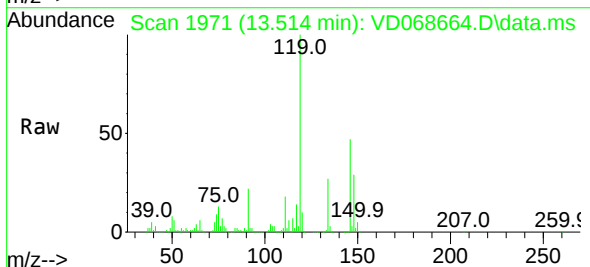
Manual Integrations
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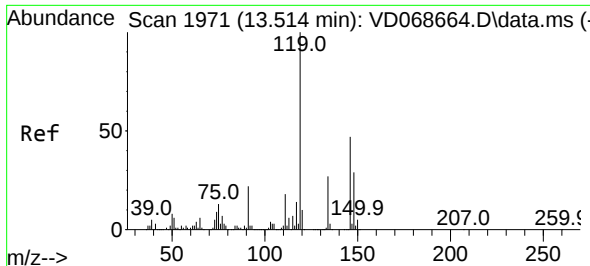
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#86
 p-Isopropyltoluene
 Concen: 49.47 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068664.D
 Acq: 19 Mar 2021 14:32

Tgt Ion:119 Resp: 845180
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 22.1 11.1 33.1





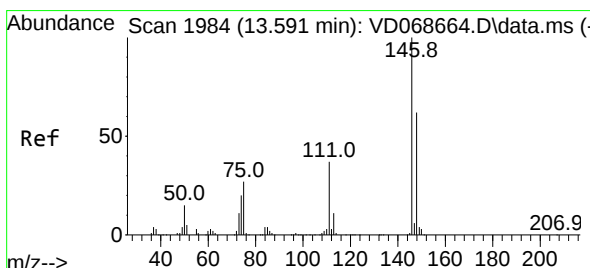
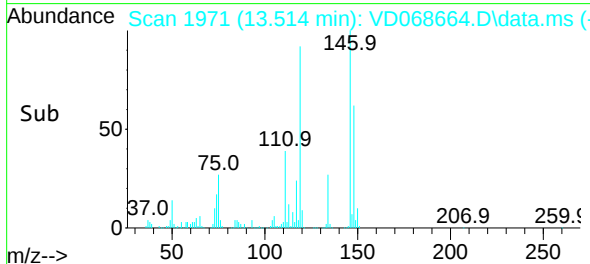
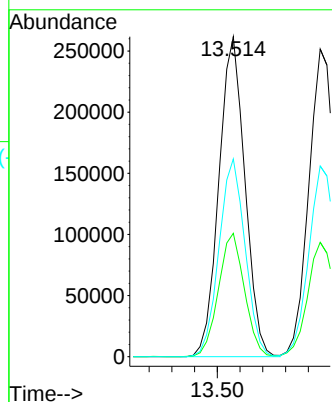
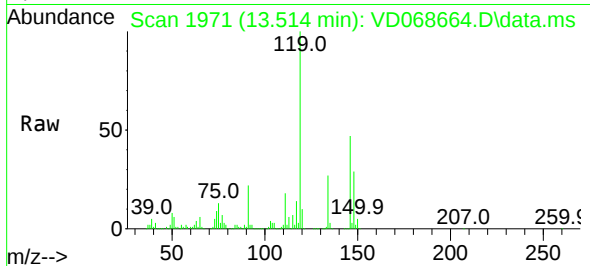
#87
1,3-Dichlorobenzene
Concen: 49.32 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	61.9	30.9	92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

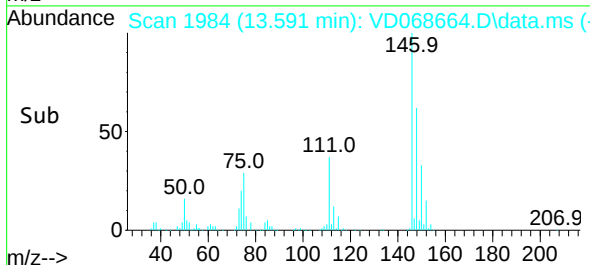
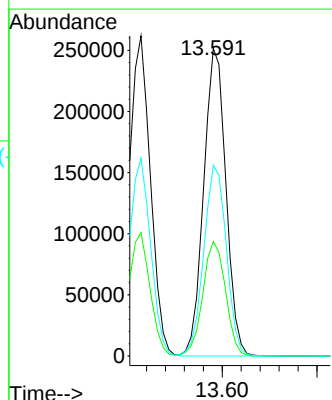
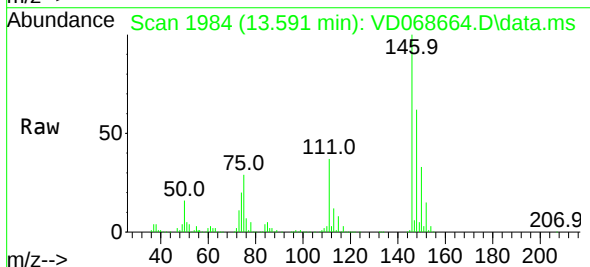
Manual Integrations
APPROVED

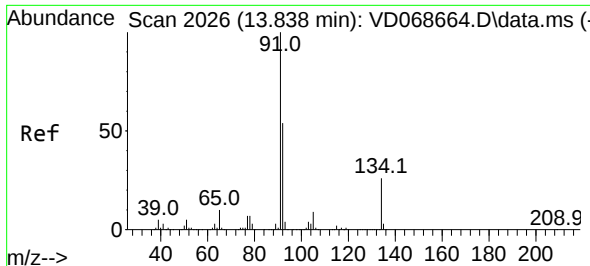
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#88
1,4-Dichlorobenzene
Concen: 48.78 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.1
148	63.3	31.6	95.0





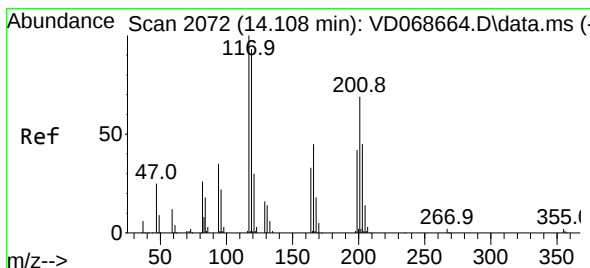
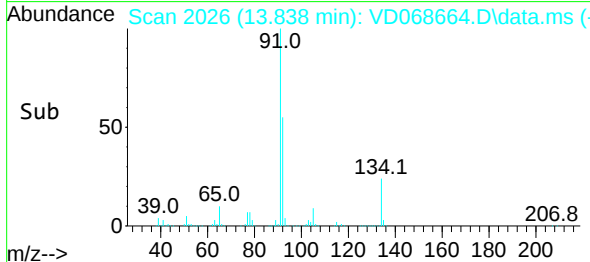
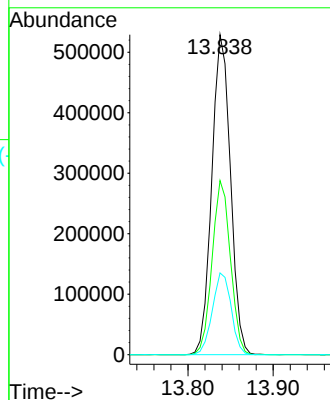
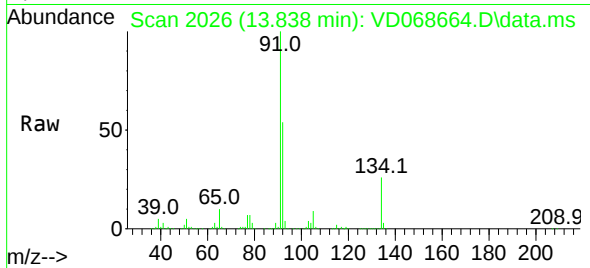
#89
n-Butylbenzene
Concen: 49.01 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion: 91 Resp: 805782
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 25.7 12.9 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

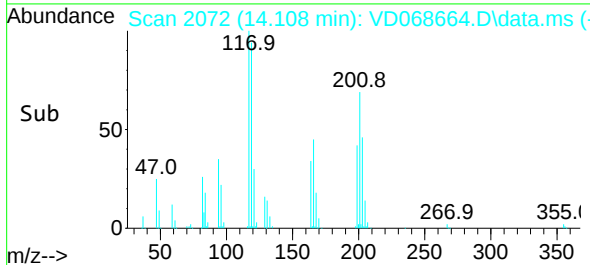
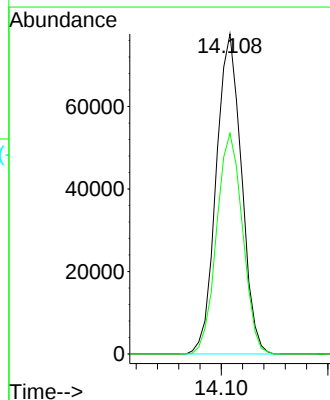
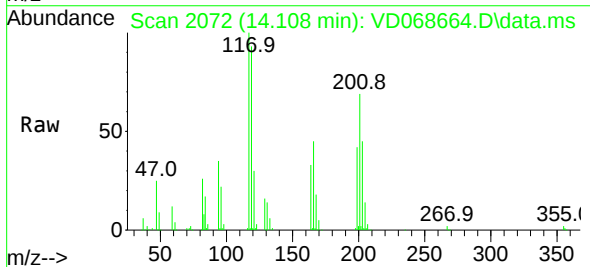
Manual Integrations
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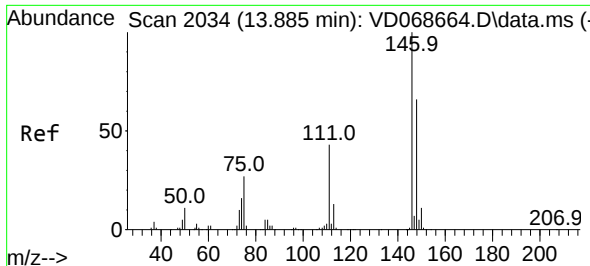
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#90
Hexachloroethane
Concen: 39.30 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

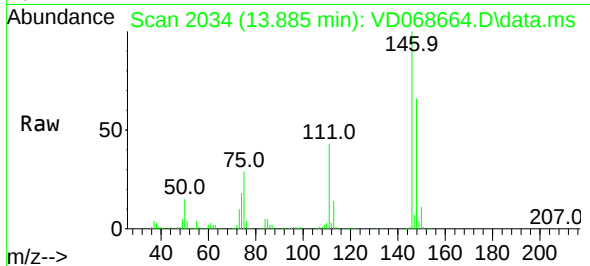
Tgt Ion: 117 Resp: 127684
Ion Ratio Lower Upper
117 100
201 70.8 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 48.77 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

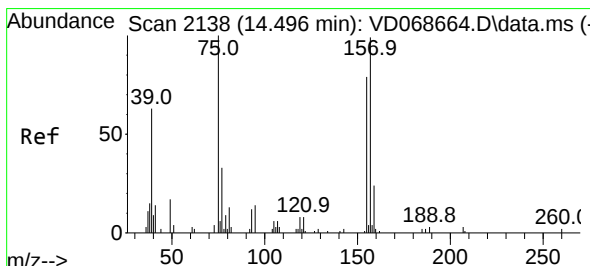
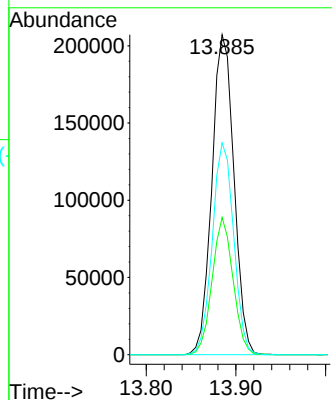
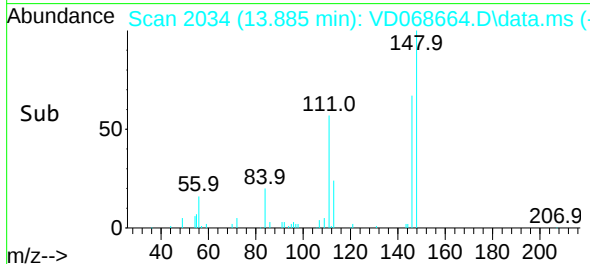
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



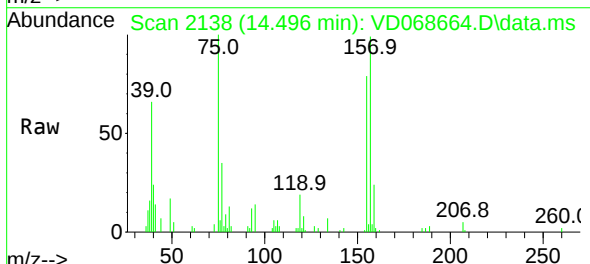
Tgt Ion:146 Resp: 353235
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.4 32.2 96.6

Manual Integrations
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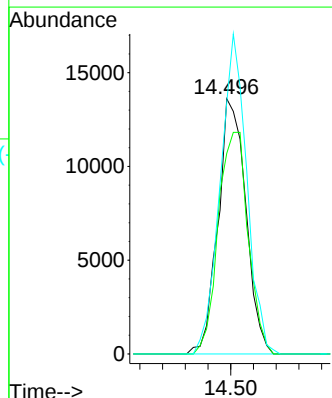
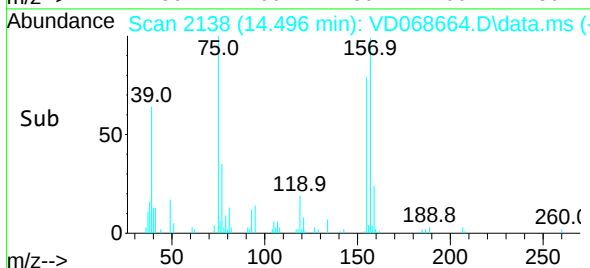
MMDadoda
3/22/2021 11:36:58 AM

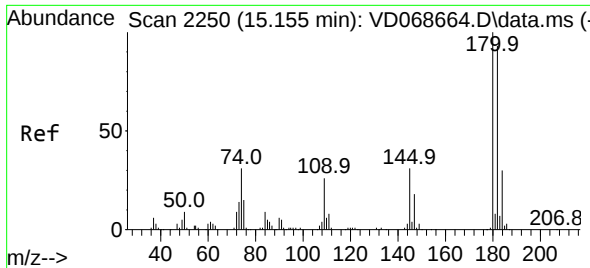


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.80 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



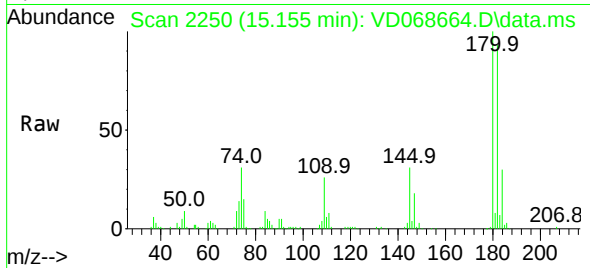
Tgt Ion: 75 Resp: 23121
Ion Ratio Lower Upper
75 100
155 93.5 46.8 140.3
157 119.5 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 42.31 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

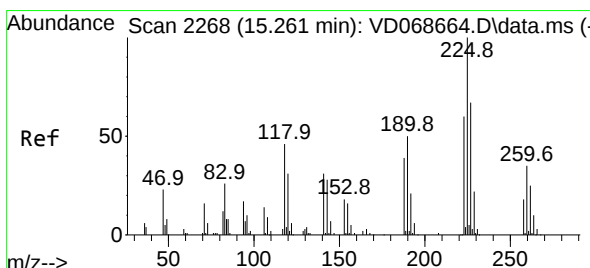
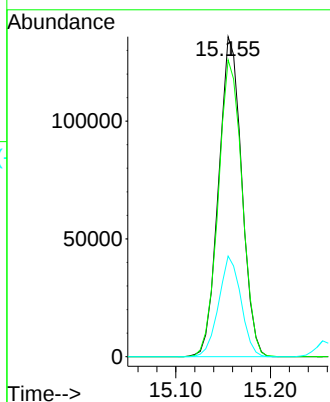
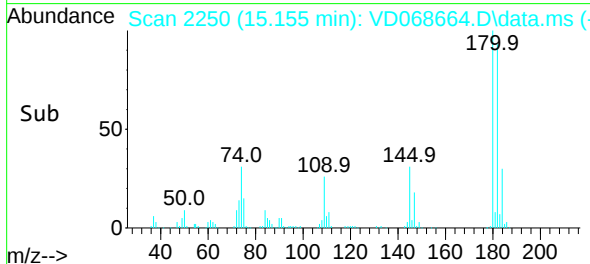
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



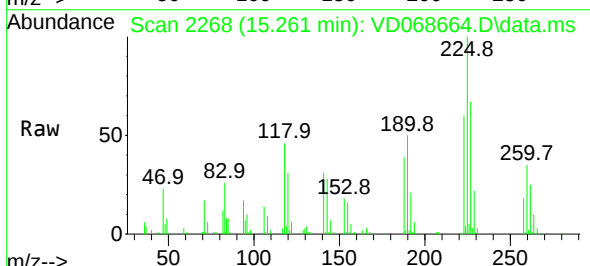
Tgt Ion:180 Resp: 229714
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 30.4 15.2 45.6

Manual Integrations
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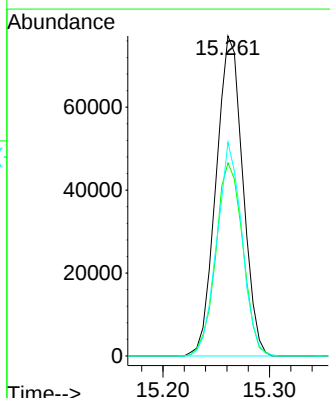
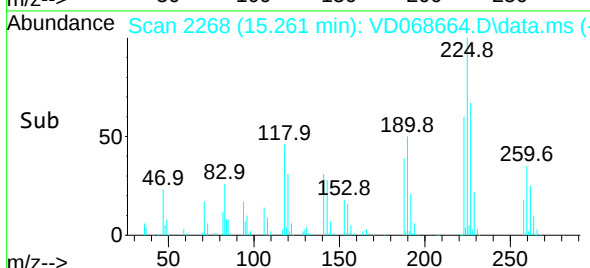
MMDadoda
3/22/2021 11:36:58 AM

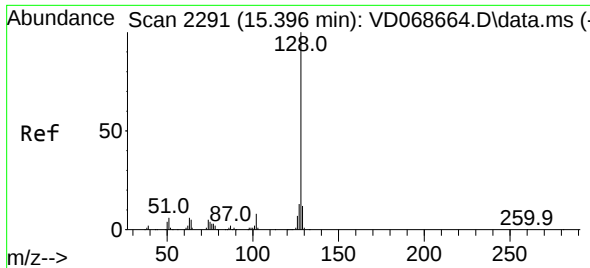


#94
Hexachlorobutadiene
Concen: 44.24 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32



Tgt Ion:225 Resp: 134235
Ion Ratio Lower Upper
225 100
223 61.1 30.6 91.6
227 62.7 31.4 94.0





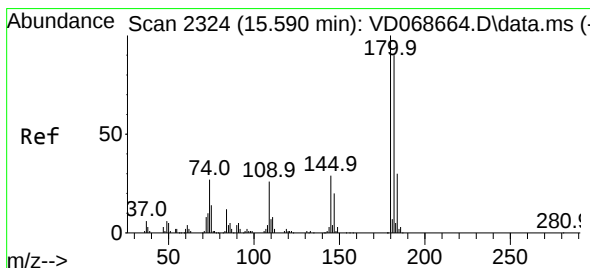
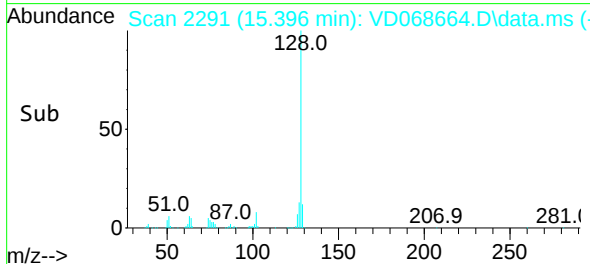
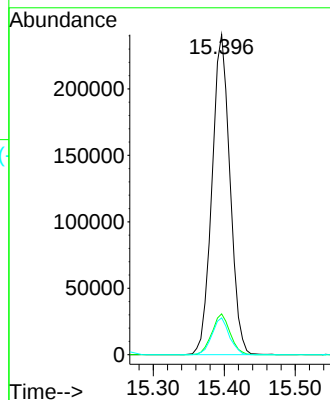
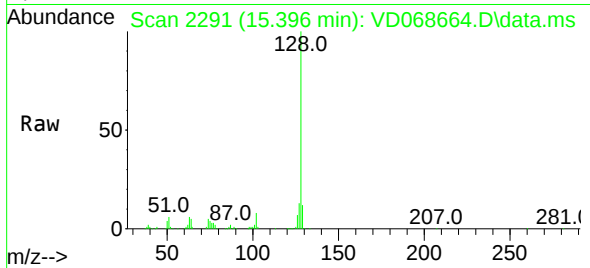
#95
Naphthalene
Concen: 42.91 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion:128 Resp: 423054
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.9 13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:36:58 AM



#96
1,2,3-Trichlorobenzene
Concen: 42.89 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068664.D
Acq: 19 Mar 2021 14:32

Tgt Ion:180 Resp: 202962
Ion Ratio Lower Upper
180 100
182 92.9 46.5 139.3
145 31.6 15.8 47.4

