

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
 Data File : VD068160.D
 Acq On : 22 Jan 2021 17:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 1/26/2021 10:42:32 AM

Quant Time: Jan 23 00:00:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	373298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	682181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	612943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	279956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	182289	51.05	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.10%			
35) Dibromofluoromethane	7.920	113	183723	48.71	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.42%			
50) Toluene-d8	10.344	98	666777	44.20	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 88.40%			
62) 4-Bromofluorobenzene	12.632	95	245496	45.19	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 90.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	206833	46.64	ug/l	97
3) Chloromethane	2.209	50	257515	53.92	ug/l	97
4) Vinyl Chloride	2.350	62	285252	53.70	ug/l	98
5) Bromomethane	2.774	94	194729	53.46	ug/l	99
6) Chloroethane	2.926	64	186750	57.55	ug/l	99
7) Trichlorofluoromethane	3.279	101	345834	49.60	ug/l	99
8) Diethyl Ether	3.715	74	113482	55.28	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	203933	50.15	ug/l	94
10) Methyl Iodide	4.309	142	217620	47.86	ug/l	95
11) Tert butyl alcohol	5.226	59	78103	241.30	ug/l #	89
12) 1,1-Dichloroethene	4.073	96	208508	50.98	ug/l	89
13) Acrolein	3.926	56	61232	217.59	ug/l	99
14) Allyl chloride	4.720	41	314878	52.93	ug/l	96
15) Acrylonitrile	5.426	53	234826	288.78	ug/l	98
16) Acetone	4.162	43	168956	264.98	ug/l	89
17) Carbon Disulfide	4.415	76	665727	50.54	ug/l	99
18) Methyl Acetate	4.720	43	98355	59.43	ug/l	92
19) Methyl tert-butyl Ether	5.485	73	533174	56.39	ug/l #	91
20) Methylene Chloride	4.968	84	257810	58.62	ug/l	88
21) trans-1,2-Dichloroethene	5.479	96	247598	52.74	ug/l	91
22) Diisopropyl ether	6.367	45	673188	56.08	ug/l	94
23) Vinyl Acetate	6.309	43	1846353	288.55	ug/l	94
24) 1,1-Dichloroethane	6.267	63	427711	54.99	ug/l	99
25) 2-Butanone	7.214	43	271898	283.21	ug/l	99
26) 2,2-Dichloropropane	7.214	77	368429	50.06	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	280649	55.06	ug/l	93
28) Bromochloromethane	7.550	49	142276	53.69	ug/l #	77
29) Tetrahydrofuran	7.567	42	180509	290.04	ug/l	92
30) Chloroform	7.714	83	436874	55.59	ug/l	96
31) Cyclohexane	7.991	56	365862	47.32	ug/l	91
32) 1,1,1-Trichloroethane	7.909	97	371288	52.42	ug/l	94
36) 1,1-Dichloropropene	8.114	75	328596	47.77	ug/l	97
37) Ethyl Acetate	7.291	43	129475	53.21	ug/l	94
38) Carbon Tetrachloride	8.103	117	316979	49.23	ug/l	97
39) Methylcyclohexane	9.361	83	421216	46.83	ug/l	99
40) Benzene	8.356	78	978212	50.86	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.544	41	82529m	56.19	ug/l	
42) 1,2-Dichloroethane	8.426	62	271515	52.83	ug/l	98
43) Isopropyl Acetate	8.456	43	265687	52.39	ug/l	95
44) Trichloroethene	9.114	130	261189	49.44	ug/l	97
45) 1,2-Dichloropropane	9.391	63	242770	51.54	ug/l	98
46) Dibromomethane	9.479	93	127914	53.59	ug/l	93
47) Bromodichloromethane	9.661	83	338949	52.63	ug/l	97
48) Methyl methacrylate	9.461	41	133125	52.74	ug/l	96
49) 1,4-Dioxane	9.467	88	29867	1067.84	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	638765	270.97	ug/l	97
52) Toluene	10.403	92	632748	50.49	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	333603	51.18	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	394067	50.79	ug/l	93
55) 1,1,2-Trichloroethane	10.803	97	178940	52.90	ug/l	94
56) Ethyl methacrylate	10.661	69	233994	51.93	ug/l #	92
57) 1,3-Dichloropropane	10.950	76	314591	52.71	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	558821	268.76	ug/l	91
59) 2-Hexanone	10.985	43	435021	266.22	ug/l	96
60) Dibromochloromethane	11.144	129	221912	52.33	ug/l	99
61) 1,2-Dibromoethane	11.250	107	174766	52.37	ug/l	100
64) Tetrachloroethene	10.879	164	207063	47.93	ug/l	95
65) Chlorobenzene	11.673	112	662528	50.87	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	231673	50.57	ug/l	97
67) Ethyl Benzene	11.750	91	1214586	50.37	ug/l	99
68) m/p-Xylenes	11.855	106	903395	99.23	ug/l	99
69) o-Xylene	12.185	106	431550	51.04	ug/l	96
70) Styrene	12.197	104	737088	51.07	ug/l	98
71) Bromoform	12.361	173	120510	51.90	ug/l #	99
73) Isopropylbenzene	12.479	105	1139645	48.92	ug/l	100
74) N-amyl acetate	12.291	43	249945	51.62	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.732	83	196732	53.10	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	125727m	46.45	ug/l	
77) Bromobenzene	12.761	156	253607	50.78	ug/l	88
78) n-propylbenzene	12.820	91	1340384	48.63	ug/l	97
79) 2-Chlorotoluene	12.908	91	755461	48.82	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	942096	48.56	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	67714	50.62	ug/l	95
82) 4-Chlorotoluene	13.008	91	789498	49.07	ug/l	98
83) tert-Butylbenzene	13.226	119	790654	48.09	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	948778	49.27	ug/l	99
85) sec-Butylbenzene	13.402	105	1108564	48.21	ug/l	98
86) p-Isopropyltoluene	13.514	119	1010001	48.29	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	484551	50.46	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	480116	50.75	ug/l	99
89) n-Butylbenzene	13.844	91	970942	48.37	ug/l	98
90) Hexachloroethane	14.114	117	183171	48.48	ug/l	91
91) 1,2-Dichlorobenzene	13.891	146	419590	51.01	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	30390	50.11	ug/l	85
93) 1,2,4-Trichlorobenzene	15.161	180	282310	50.07	ug/l	97
94) Hexachlorobutadiene	15.267	225	147358	47.14	ug/l	99
95) Naphthalene	15.402	128	546843	51.73	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	241256	50.72	ug/l	99

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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

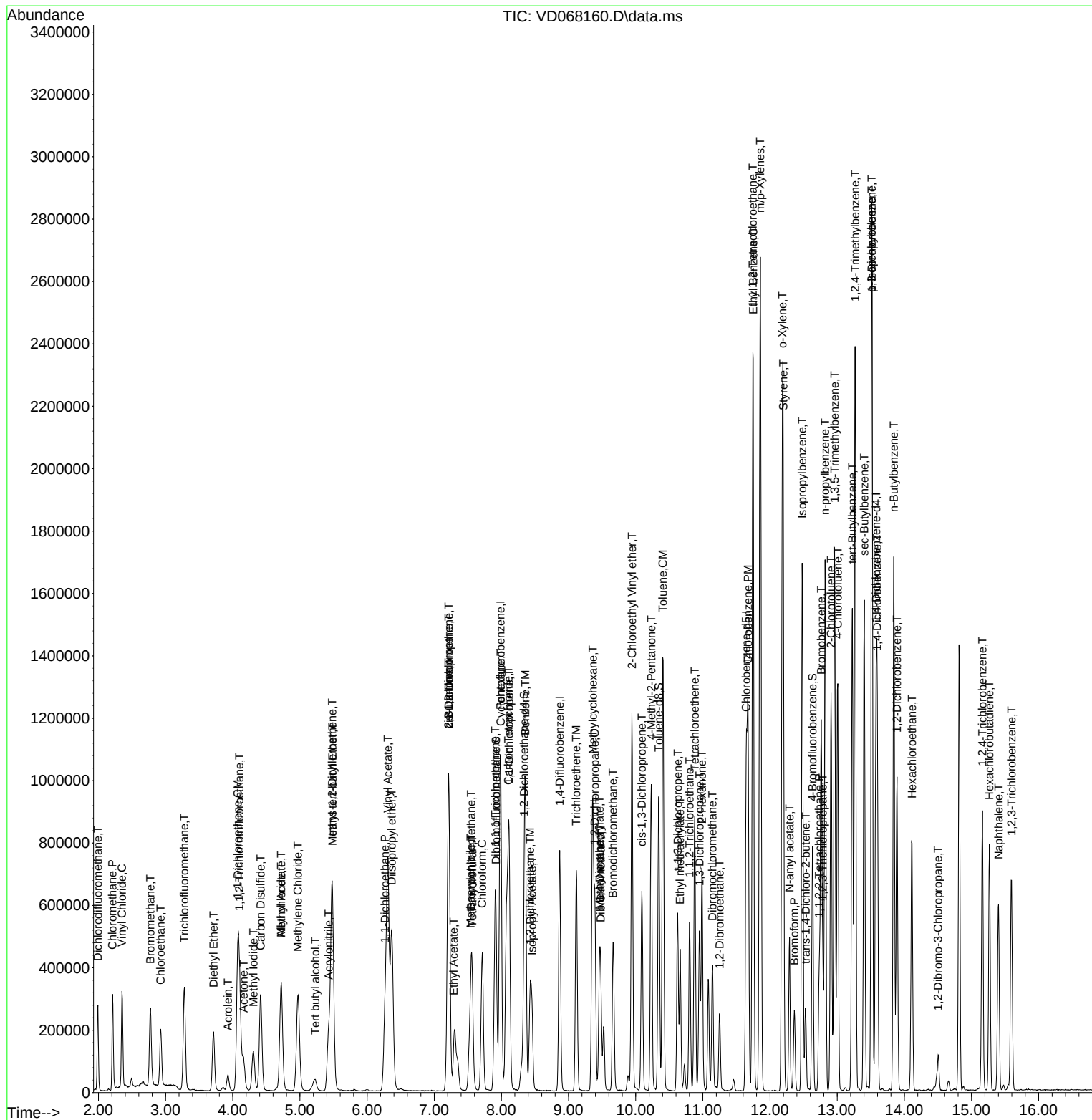
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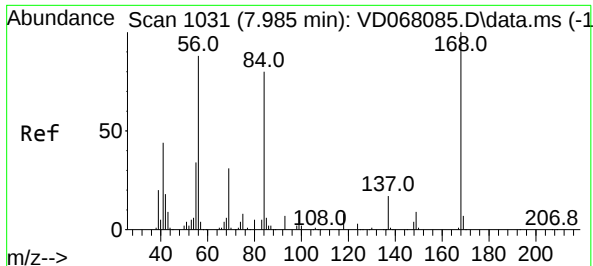
Instrument :
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Manual Integrations
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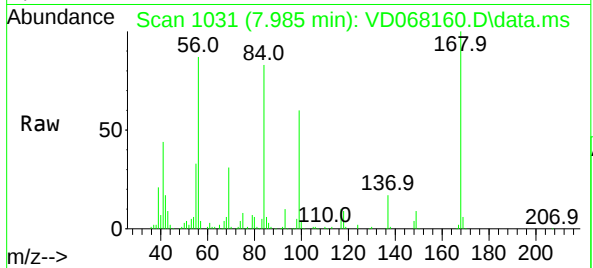
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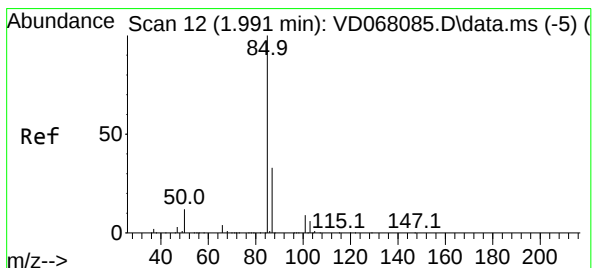
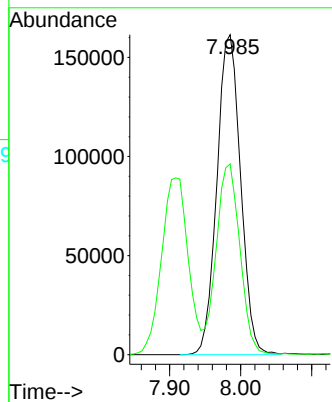
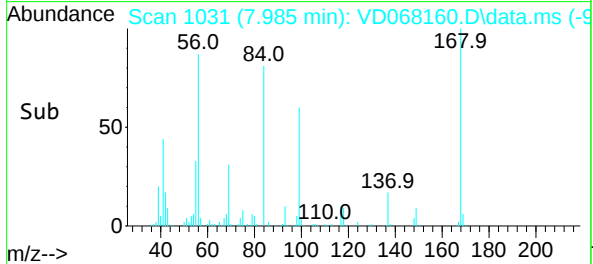




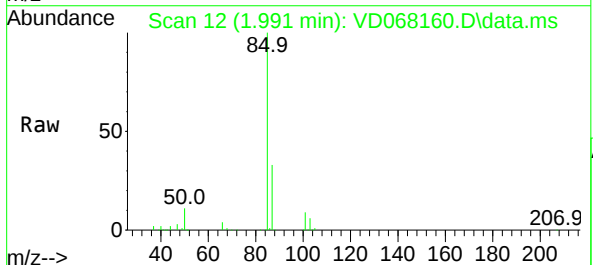
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068160.D
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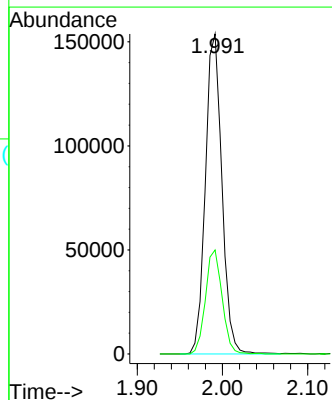
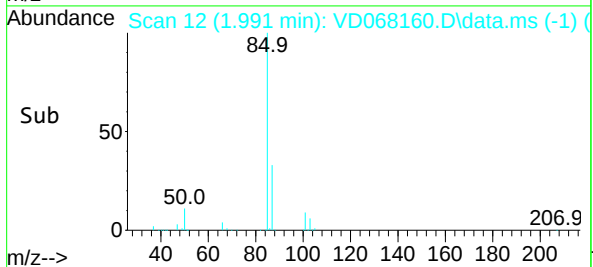
Tgt Ion: 168 Resp: 373298
Ion Ratio Lower Upper
168 100
99 59.4 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 46.64 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



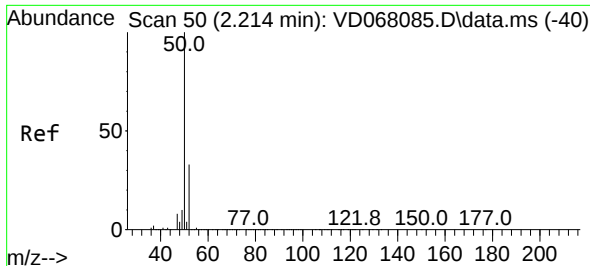
Tgt Ion: 85 Resp: 206833
Ion Ratio Lower Upper
85 100
87 32.5 15.4 46.1



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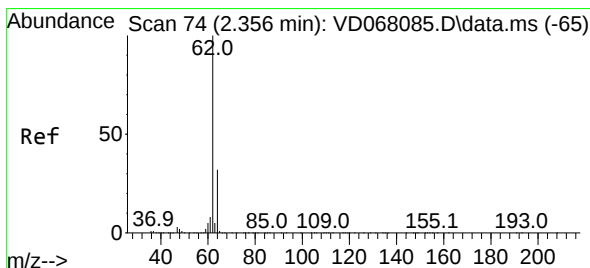
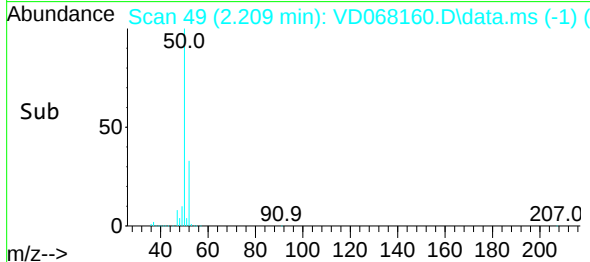
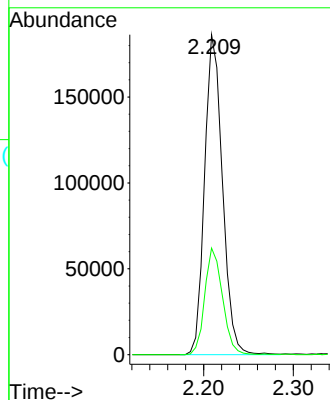
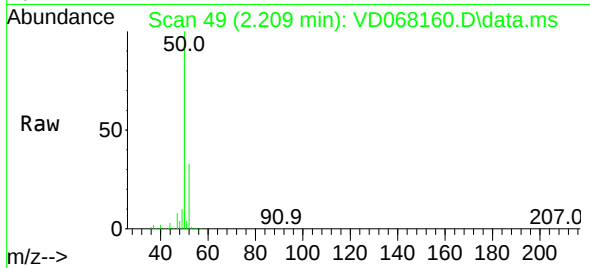
#3
Chloromethane
Concen: 53.92 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion: 50 Resp: 257515
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

Instrument :
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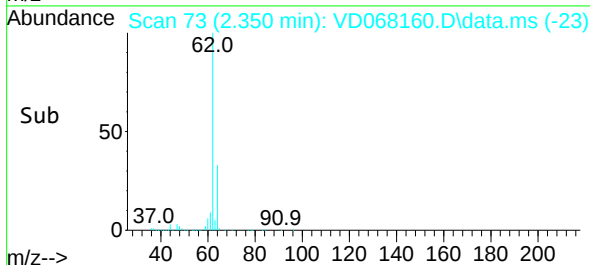
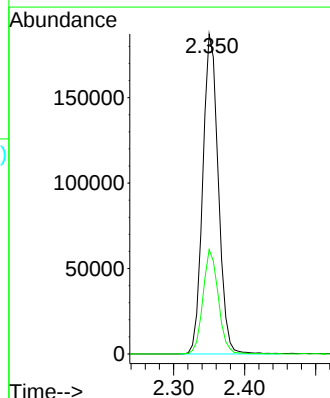
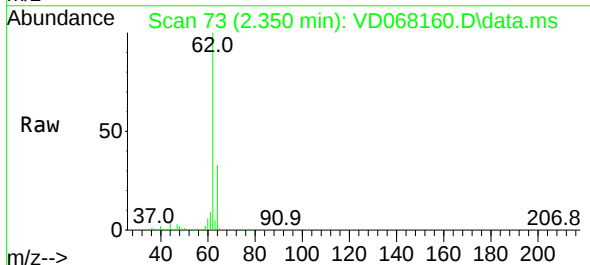
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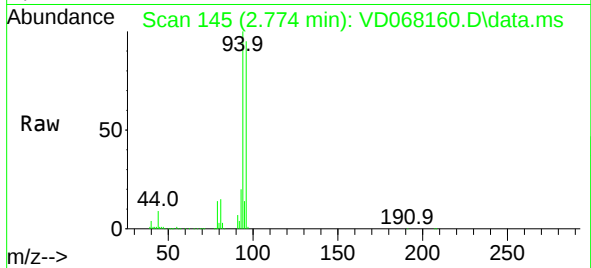
#4
Vinyl Chloride
Concen: 53.70 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion: 62 Resp: 285252
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2

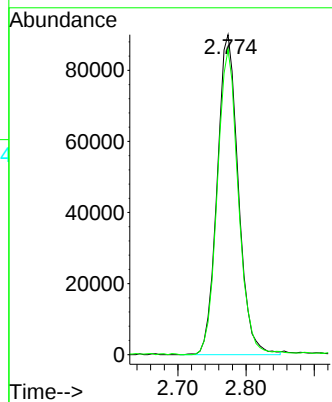




#5
Bromomethane
Concen: 53.46 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.001 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



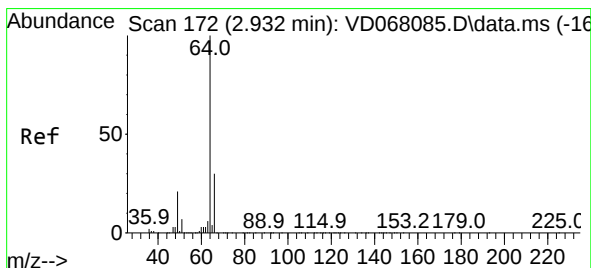
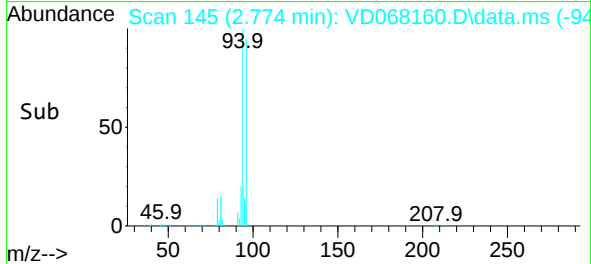
Tgt Ion: 94 Resp: 194729
Ion Ratio Lower Upper
94 100
96 95.4 75.8 113.8



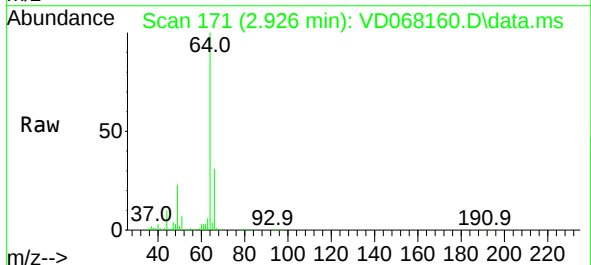
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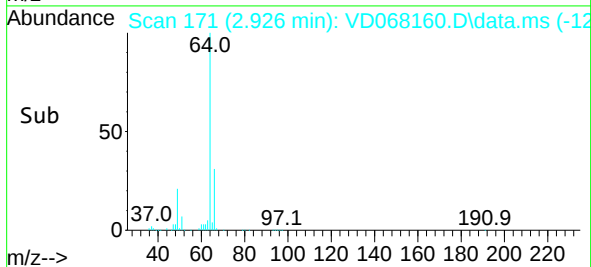
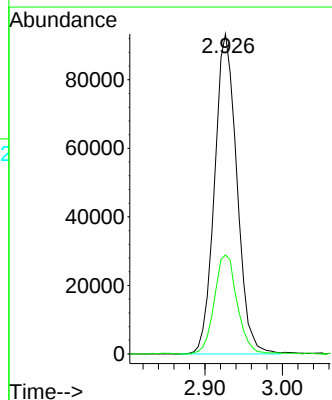
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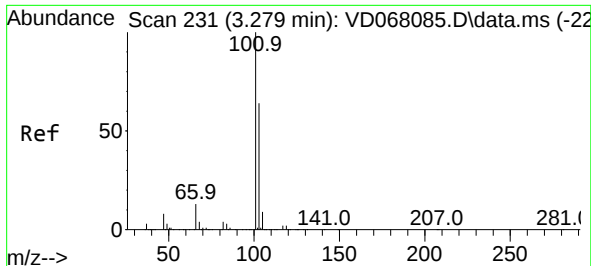


#6
Chloroethane
Concen: 57.55 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



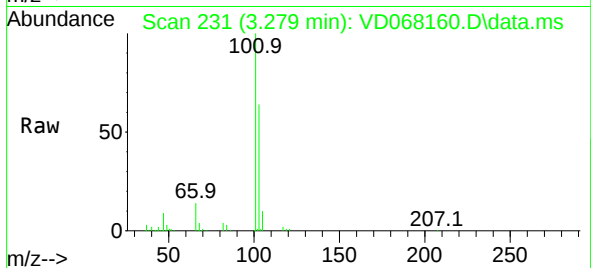
Tgt Ion: 64 Resp: 186750
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 49.60 ug/l
 RT: 3.279 min Scan# 231
 Delta R.T. 0.000 min
 Lab File: VD068160.D
 Acq: 22 Jan 2021 17:38

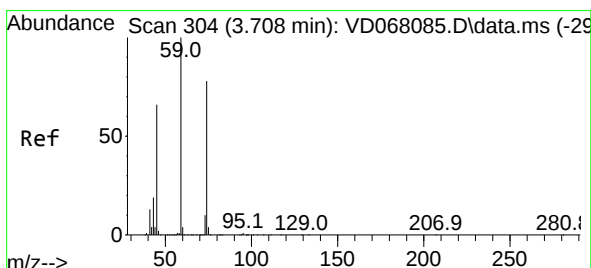
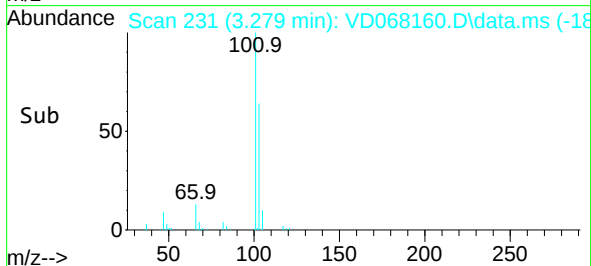
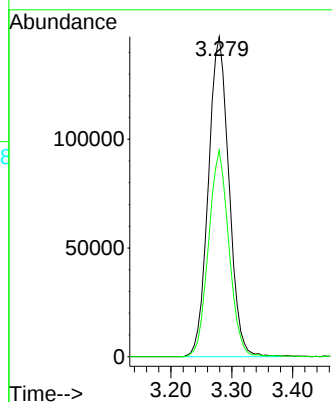
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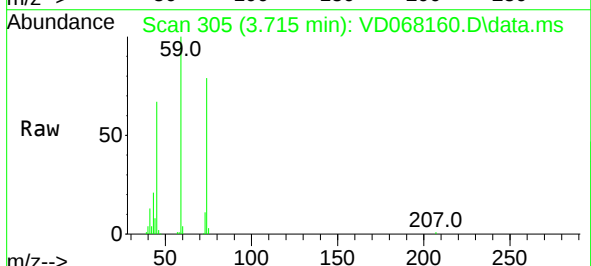
Tgt Ion:101 Resp: 345834
 Ion Ratio Lower Upper
 101 100
 103 64.5 52.0 78.0

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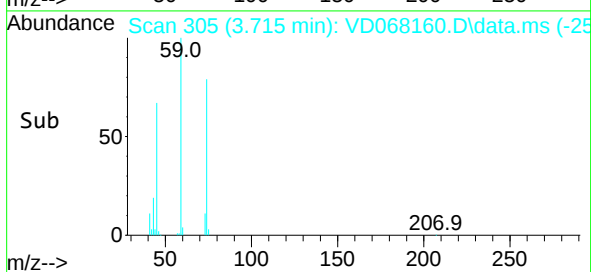
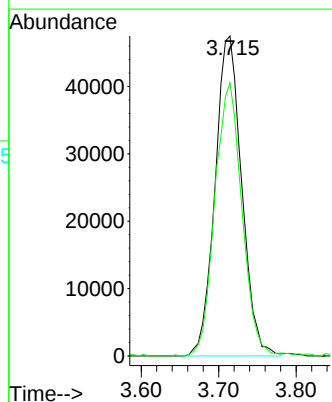
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#8
 Diethyl Ether
 Concen: 55.28 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.007 min
 Lab File: VD068160.D
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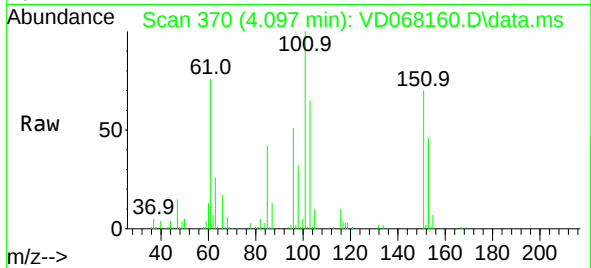
Tgt Ion: 74 Resp: 113482
 Ion Ratio Lower Upper
 74 100
 45 87.0 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.15 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
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Acq: 22 Jan 2021 17:38

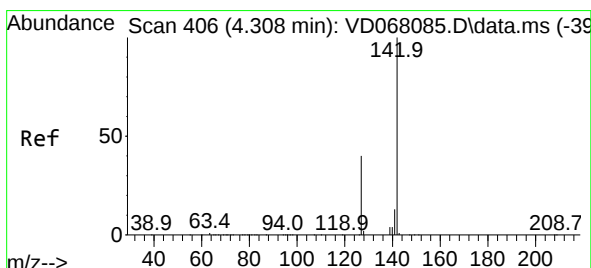
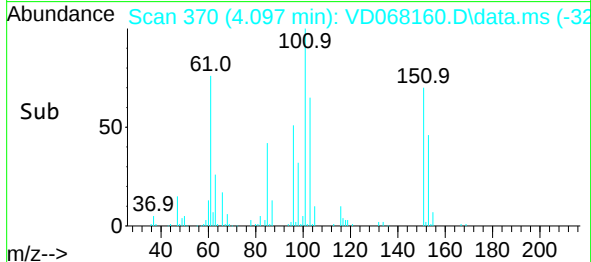
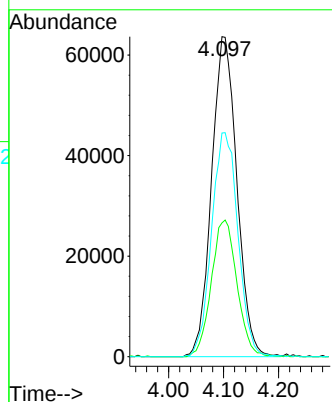
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 203933
Ion Ratio Lower Upper
101 100
85 43.2 34.0 51.0
151 72.8 64.1 96.1

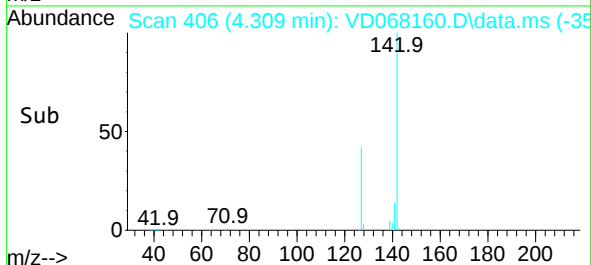
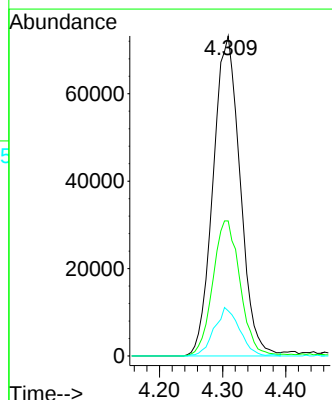
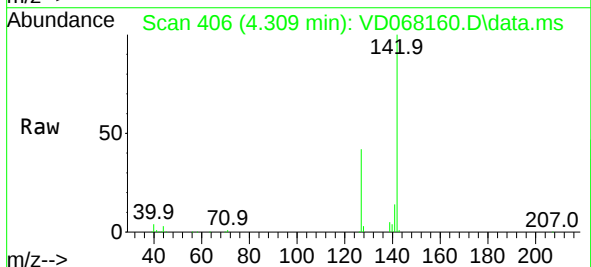
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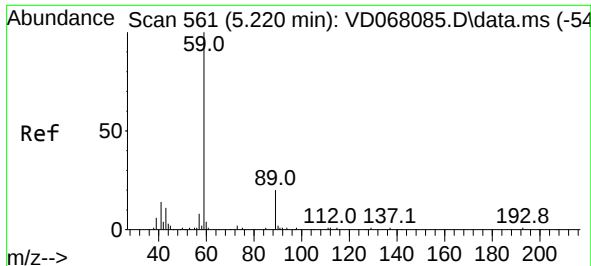
MMDadoda
1/26/2021 10:42:32 AM



#10
Methyl Iodide
Concen: 47.86 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

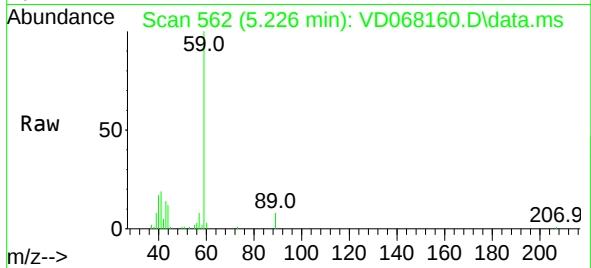
Tgt Ion:142 Resp: 217620
Ion Ratio Lower Upper
142 100
127 42.9 37.9 56.9
141 14.1 11.5 17.3



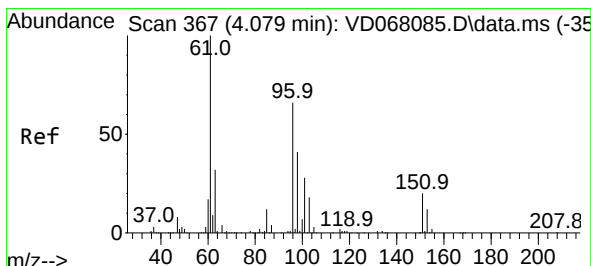
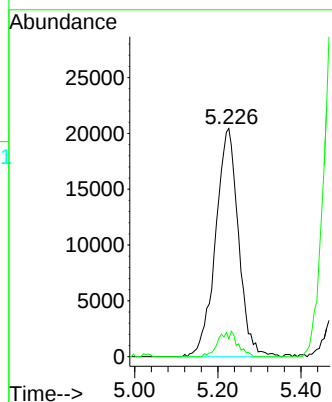
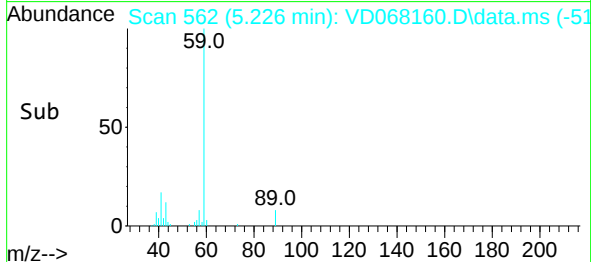


#11
Tert butyl alcohol
Concen: 241.30 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

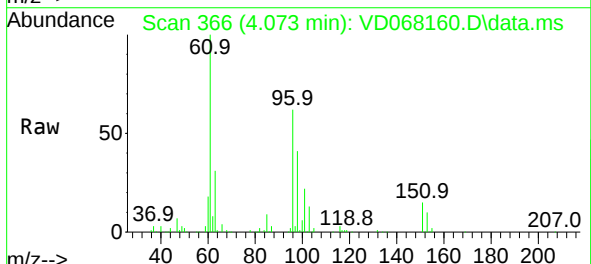
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



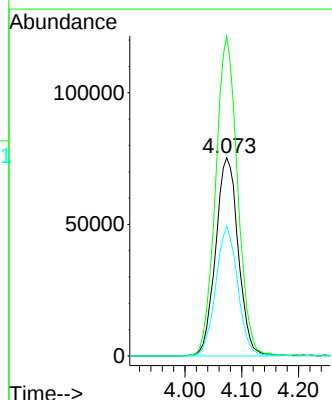
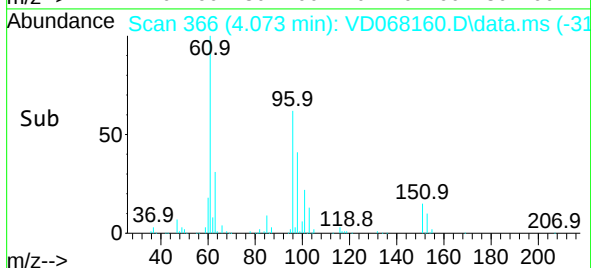
Tgt Ion: 59 Resp: 78103
Ion Ratio Lower Upper
59 100
57 5.4 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 50.98 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



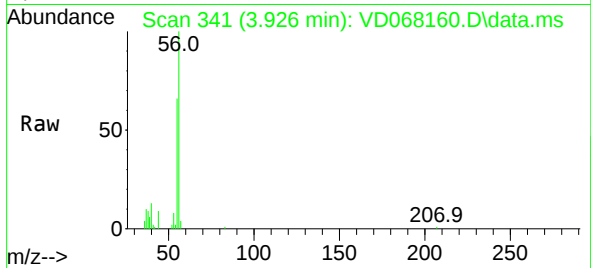
Tgt Ion: 96 Resp: 208508
Ion Ratio Lower Upper
96 100
61 161.4 116.2 174.4
98 65.6 48.6 73.0



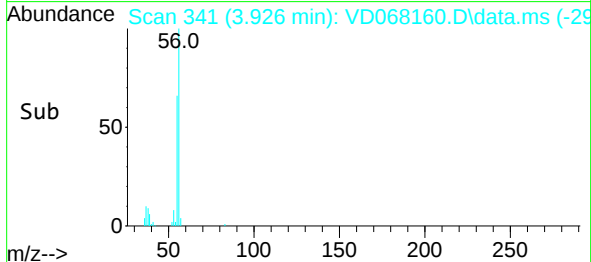
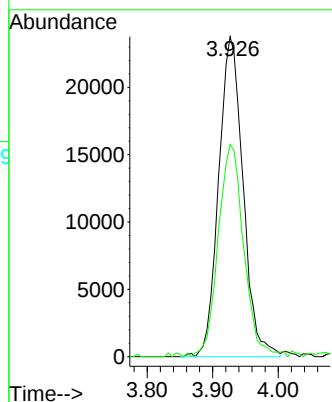


#13
Acrolein
Concen: 217.59 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

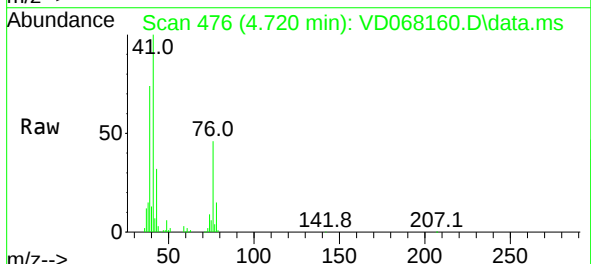
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



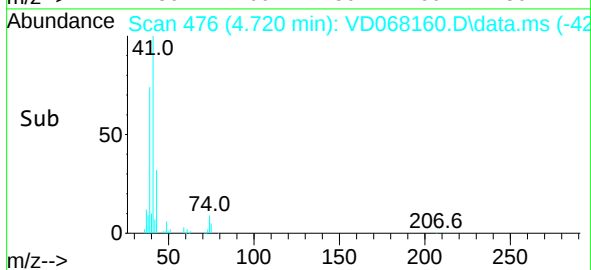
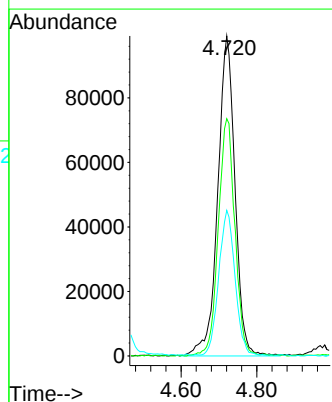
Tgt Ion: 56 Resp: 61232
Ion Ratio Lower Upper
56 100
55 69.5 56.5 84.7

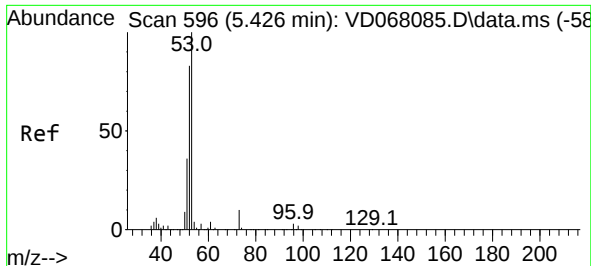


#14
Allyl chloride
Concen: 52.93 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



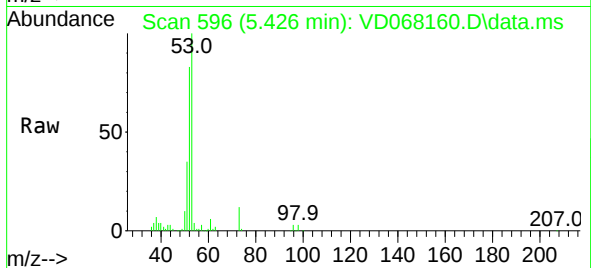
Tgt Ion: 41 Resp: 314878
Ion Ratio Lower Upper
41 100
39 71.3 56.3 84.5
76 42.4 38.9 58.3





#15
Acrylonitrile
Concen: 288.78 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

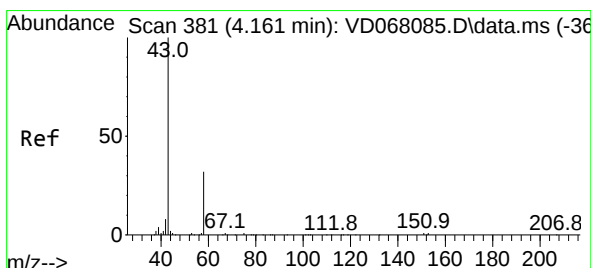
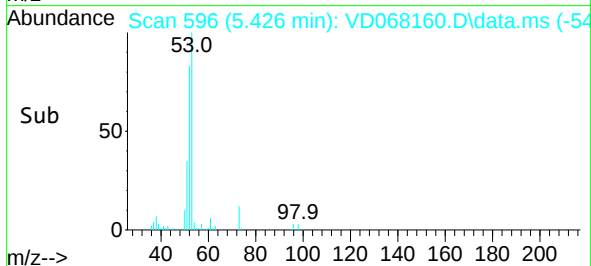
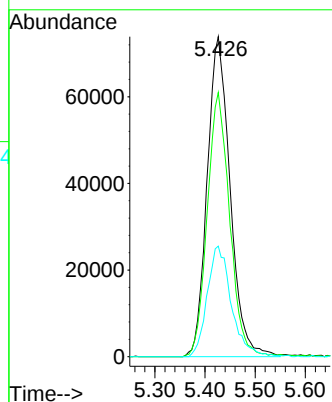
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



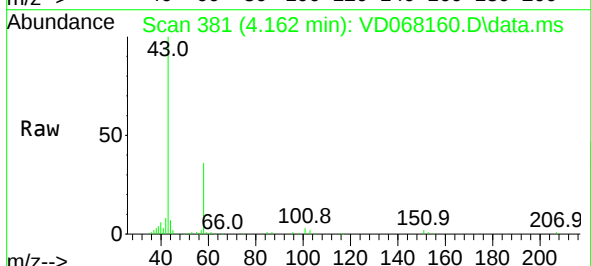
Tgt Ion:	53	Resp:	234826
Ion	Ratio	Lower	Upper
53	100		
52	80.8	66.2	99.2
51	36.3	29.0	43.4

Manual Integrations
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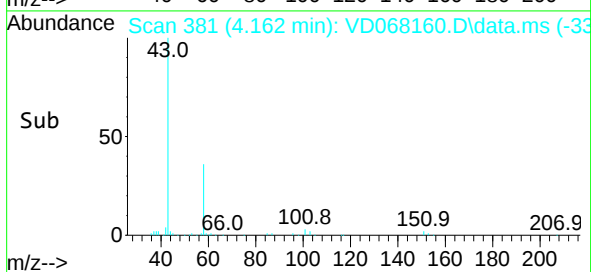
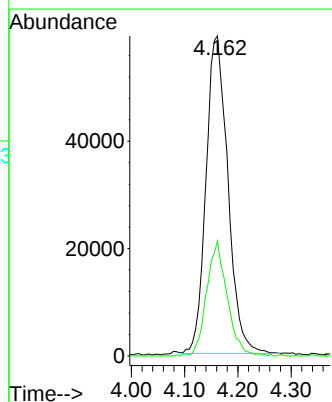
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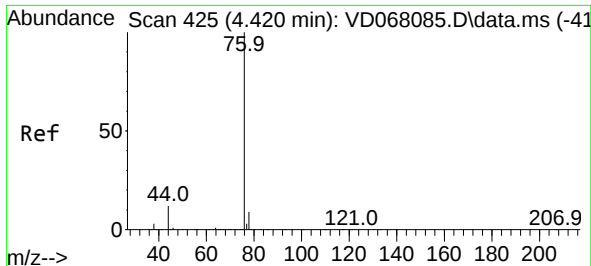


#16
Acetone
Concen: 264.98 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



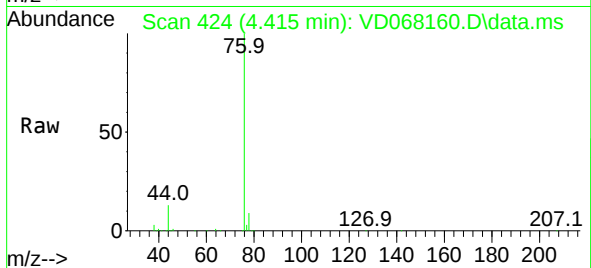
Tgt Ion:	43	Resp:	168956
Ion	Ratio	Lower	Upper
43	100		
58	36.2	24.2	36.4





#17
Carbon Disulfide
Concen: 50.54 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

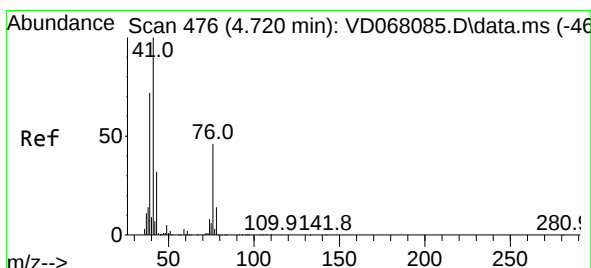
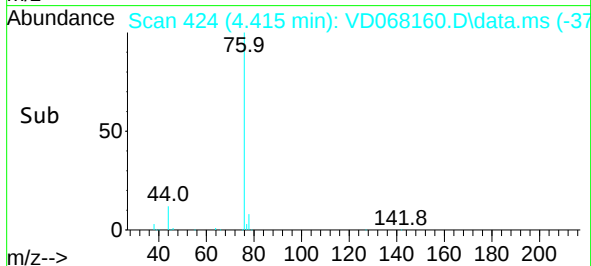
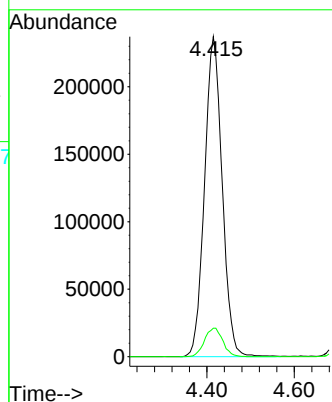
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 665727
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

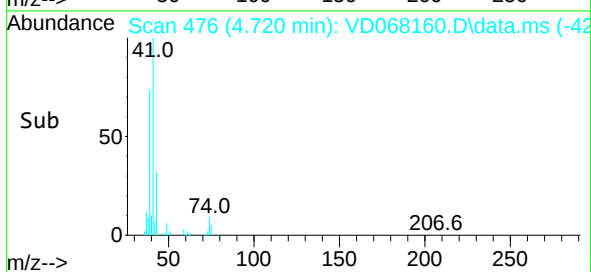
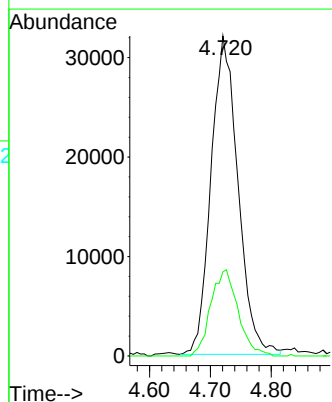
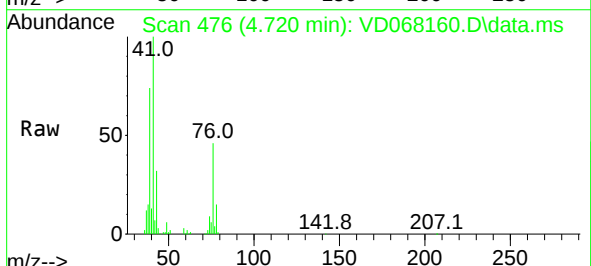
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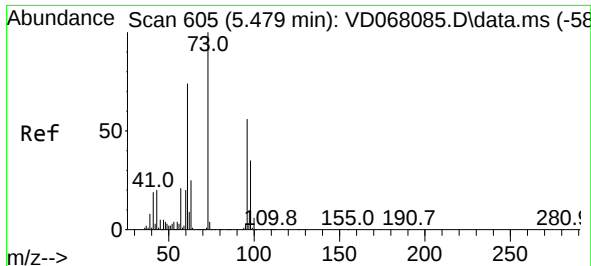
MMDadoda
1/26/2021 10:42:32 AM



#18
Methyl Acetate
Concen: 59.43 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

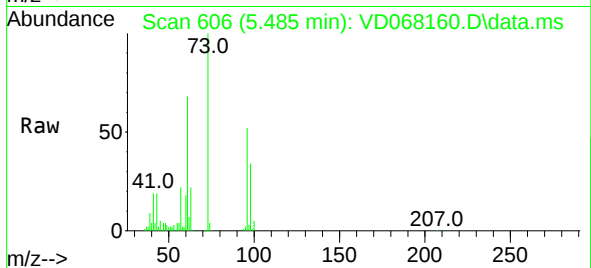
Tgt Ion: 43 Resp: 98355
Ion Ratio Lower Upper
43 100
74 27.4 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 56.39 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

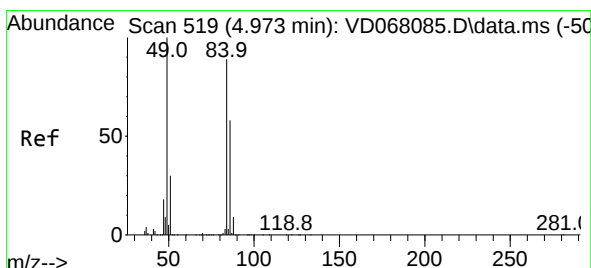
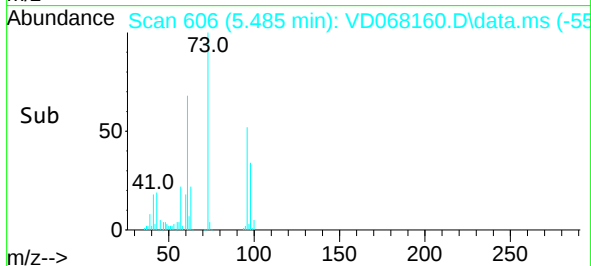
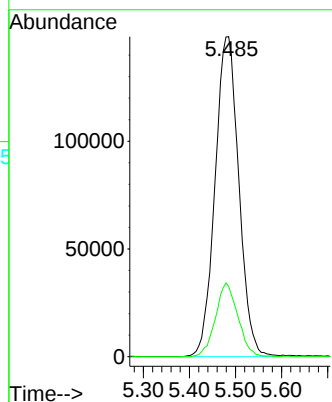
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 533174
Ion Ratio Lower Upper
73 100
57 22.0 14.4 21.6#

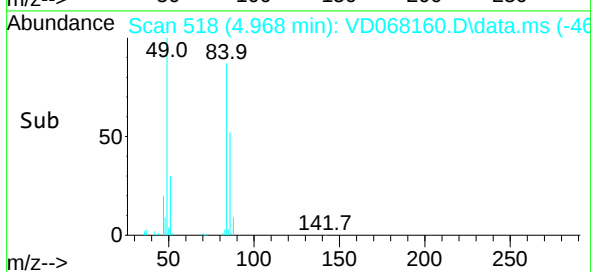
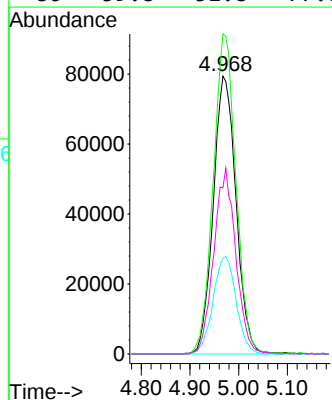
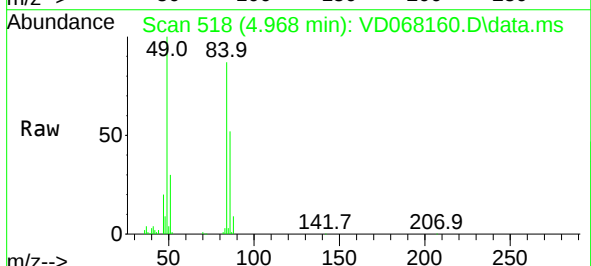
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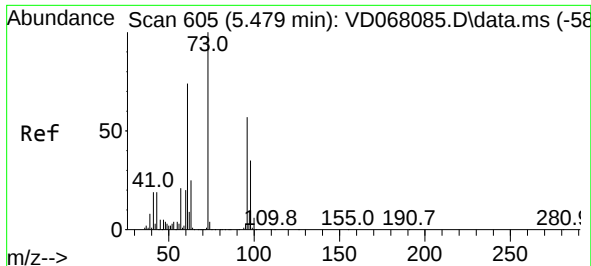
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#20
Methylene Chloride
Concen: 58.62 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

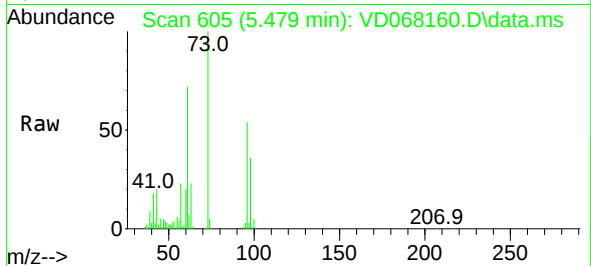
Tgt Ion: 84 Resp: 257810
Ion Ratio Lower Upper
84 100
49 115.2 77.4 116.2
51 34.4 26.1 39.1
86 59.8 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 52.74 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

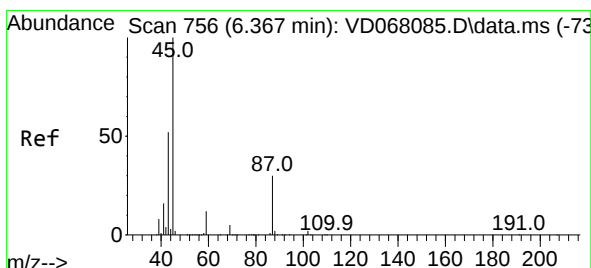
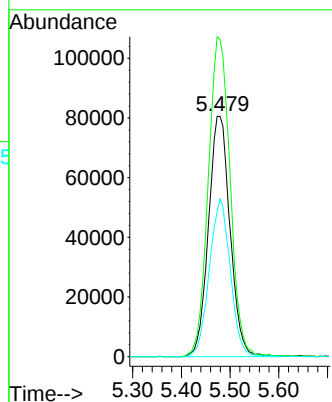
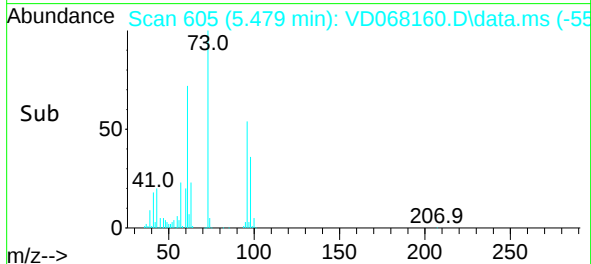
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



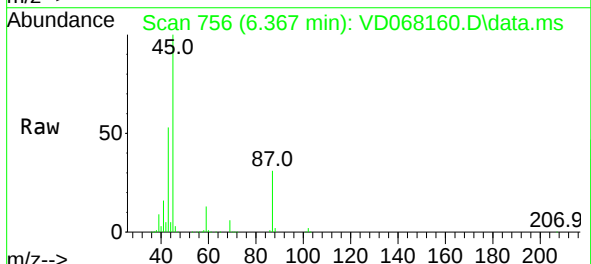
Tgt Ion: 96 Resp: 247598
Ion Ratio Lower Upper
96 100
61 131.9 96.7 145.1
98 65.7 47.6 71.4

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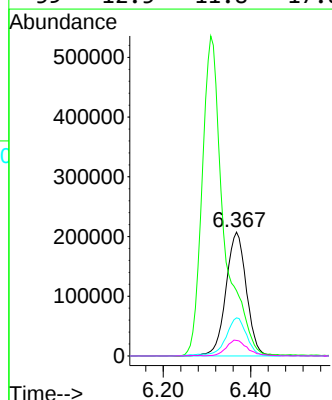
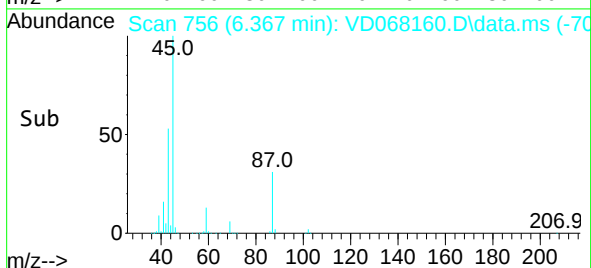
MMDadoda
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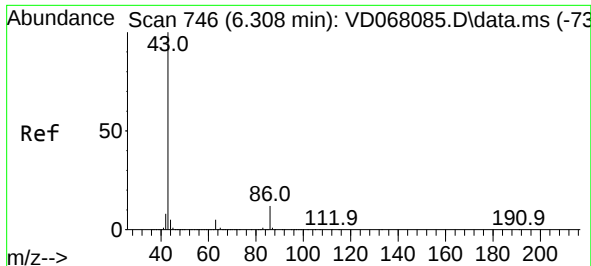


#22
Diisopropyl ether
Concen: 56.08 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



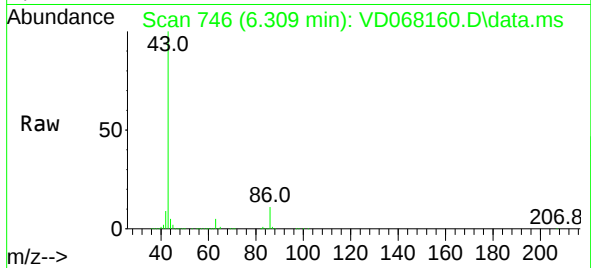
Tgt Ion: 45 Resp: 673188
Ion Ratio Lower Upper
45 100
43 52.6 43.9 65.9
87 30.7 29.9 44.9
59 12.5 11.8 17.8





#23
 Vinyl Acetate
 Concen: 288.55 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068160.D
 Acq: 22 Jan 2021 17:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

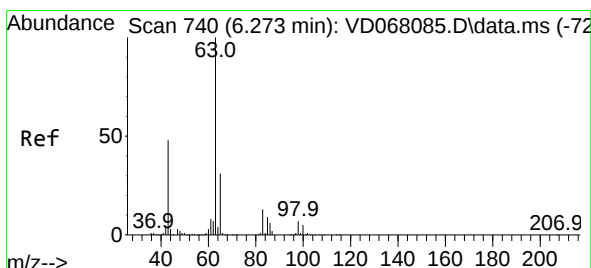
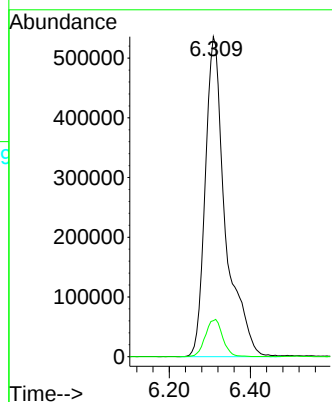
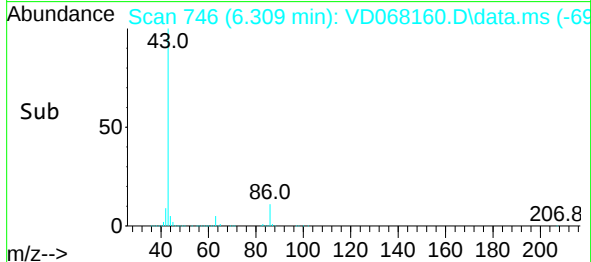


Tgt Ion: 43 Resp: 1846353

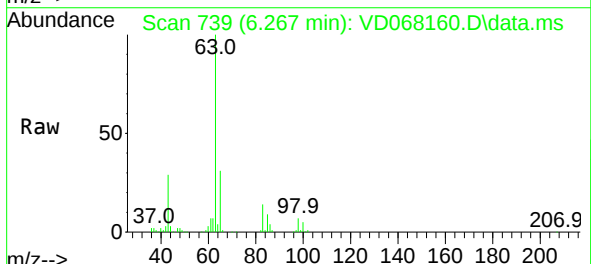
Ion	Ratio	Lower	Upper
43	100		
86	11.3	10.8	16.2

Manual Integrations
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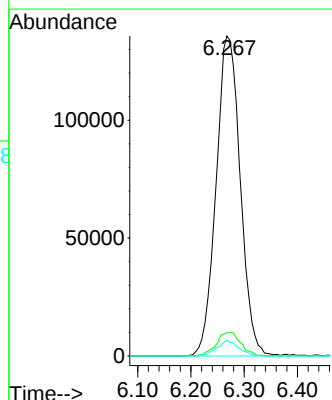
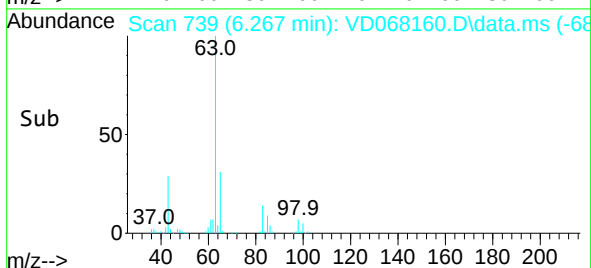


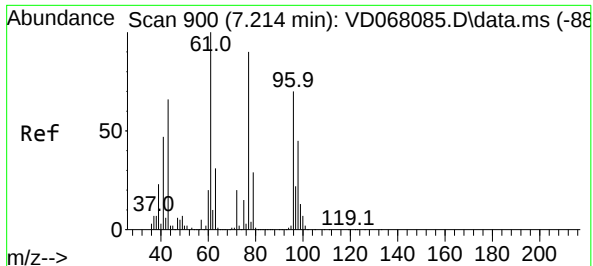
#24
 1,1-Dichloroethane
 Concen: 54.99 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068160.D
 Acq: 22 Jan 2021 17:38



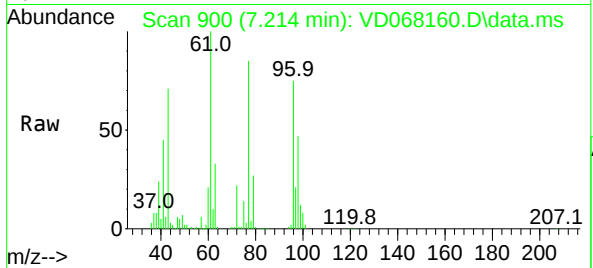
Tgt Ion: 63 Resp: 427711

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.8	11.4
100	4.9	2.6	8.0

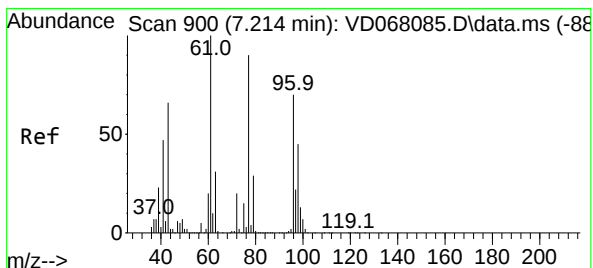
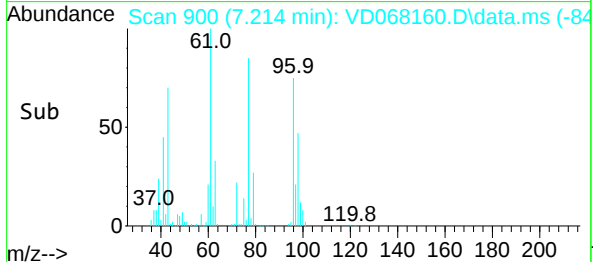
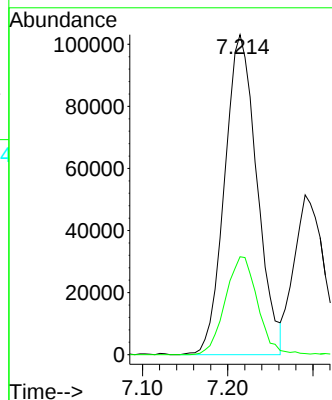




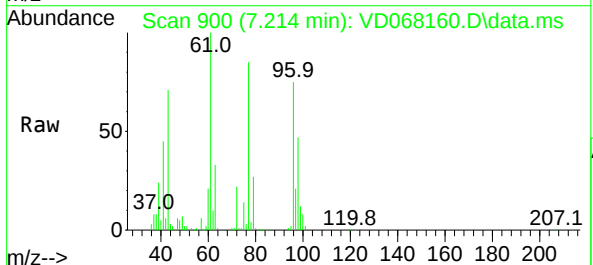
#25
2-Butanone
Concen: 283.21 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



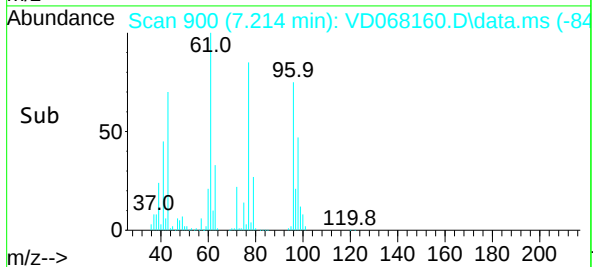
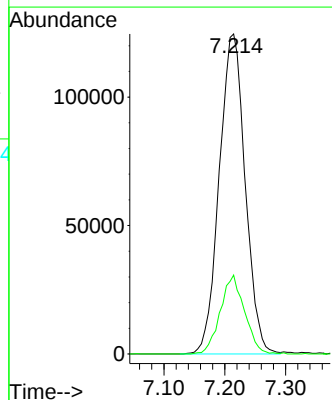
Tgt Ion: 43 Resp: 271898
Ion Ratio Lower Upper
43 100
72 30.6 25.1 37.7



#26
2,2-Dichloropropane
Concen: 50.06 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



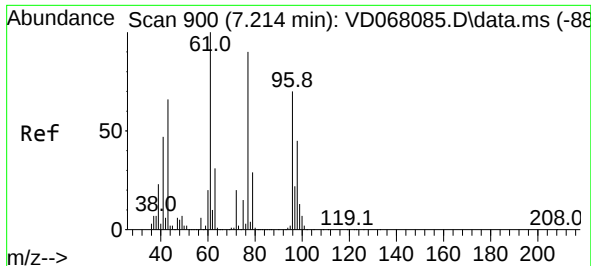
Tgt Ion: 77 Resp: 368429
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

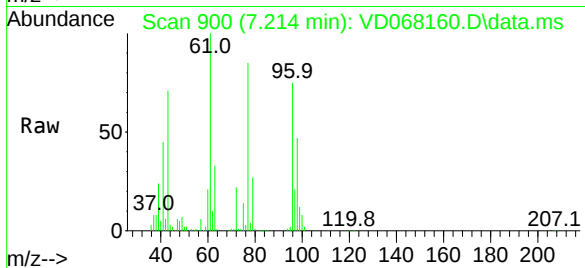
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#27
cis-1,2-Dichloroethene
Concen: 55.06 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

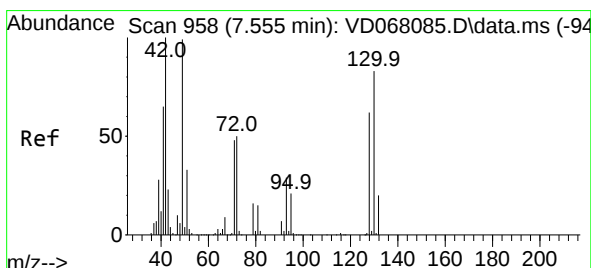
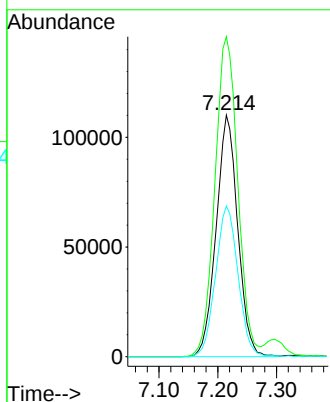
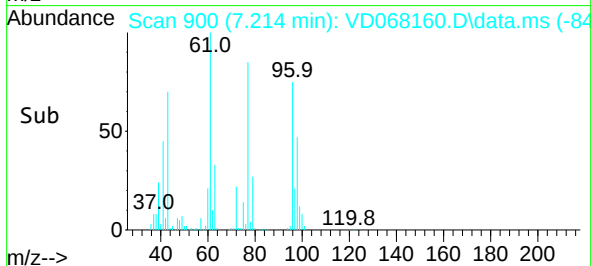
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



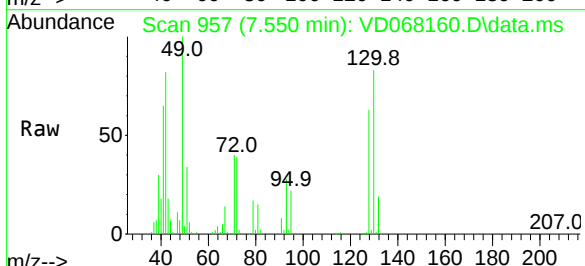
Tgt Ion: 96 Resp: 280649
Ion Ratio Lower Upper
96 100
61 140.3 0.0 257.4
98 64.9 0.0 126.6

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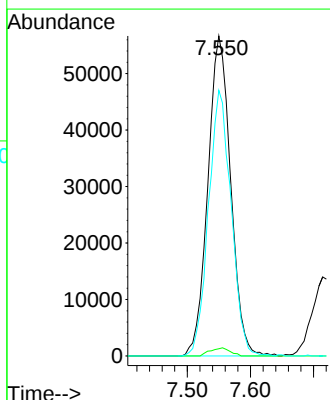
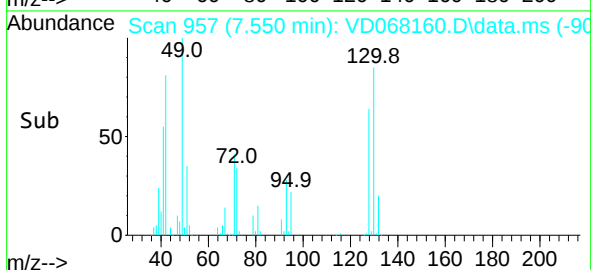
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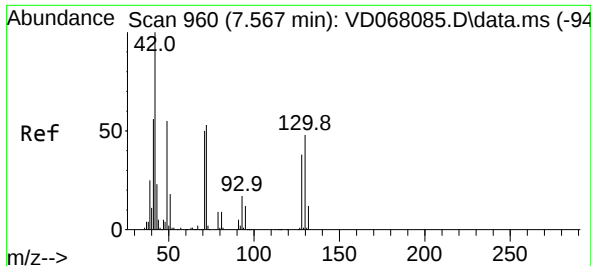


#28
Bromochloromethane
Concen: 53.69 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



Tgt Ion: 49 Resp: 142276
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 82.5 85.5 128.3#





#29

Tetrahydrofuran

Concen: 290.04 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068160.D

Acq: 22 Jan 2021 17:38

Tgt Ion: 42 Resp: 180509

Ion Ratio Lower Upper

42 100

72 47.8 43.4 65.0

71 46.0 40.8 61.2

Instrument :

MSVOA_D

ClientSampleId :

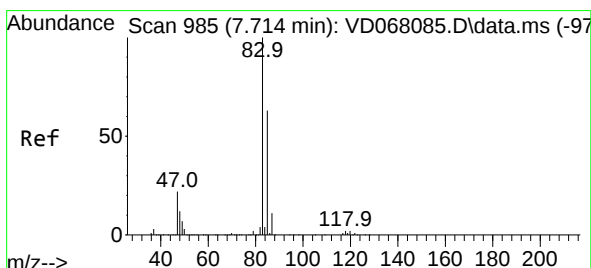
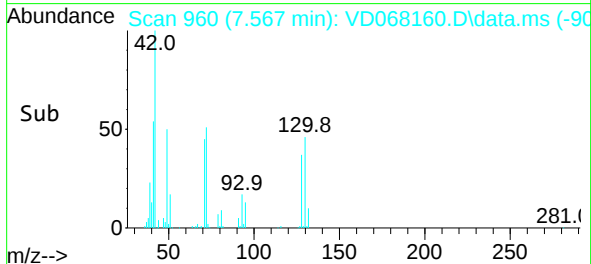
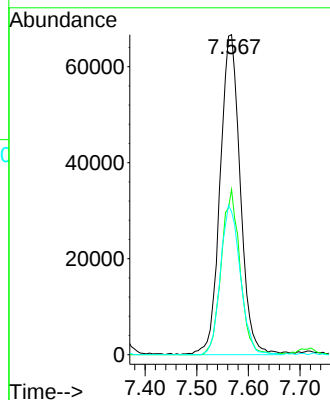
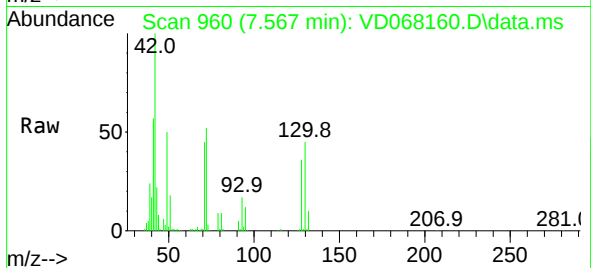
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#30

Chloroform

Concen: 55.59 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068160.D

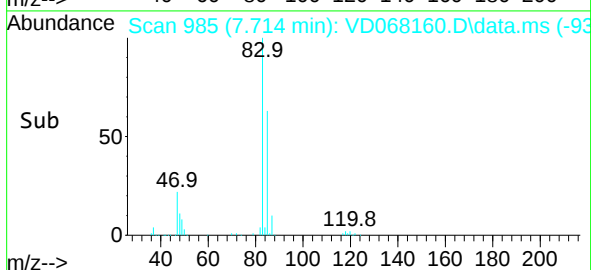
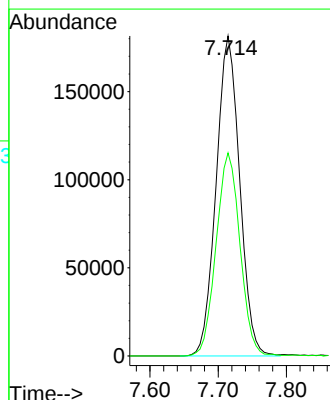
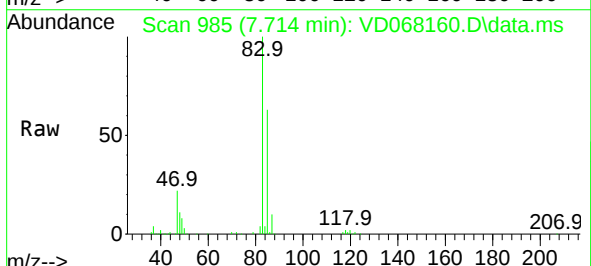
Acq: 22 Jan 2021 17:38

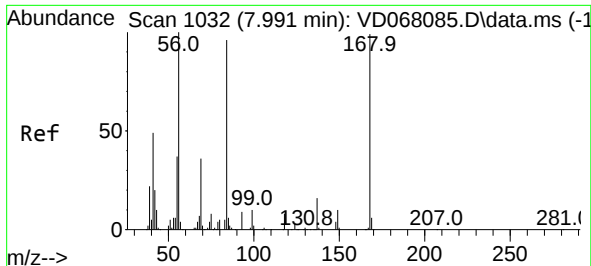
Tgt Ion: 83 Resp: 436874

Ion Ratio Lower Upper

83 100

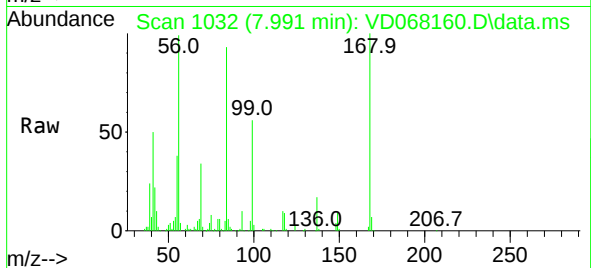
85 63.4 53.4 80.0





#31
Cyclohexane
Concen: 47.32 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

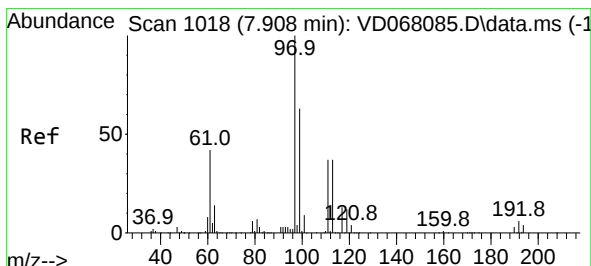
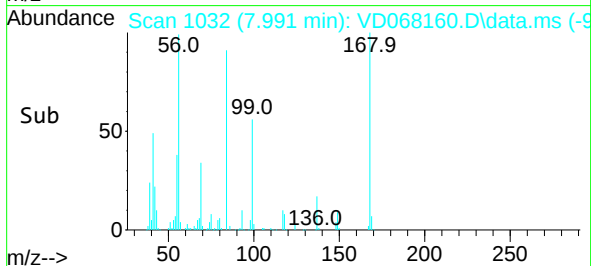
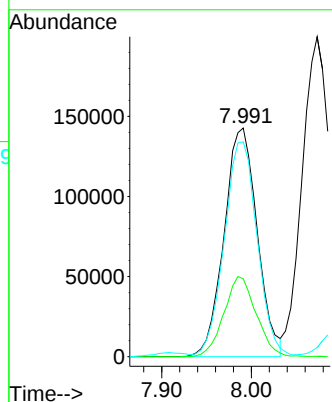
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



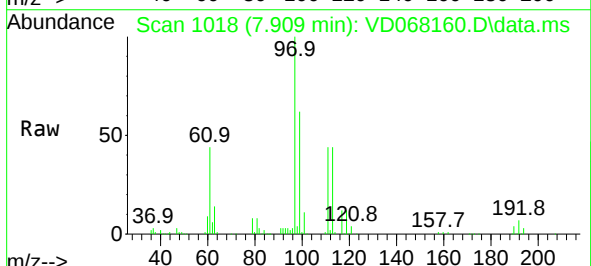
Tgt Ion: 56 Resp: 365862
Ion Ratio Lower Upper
56 100
69 34.1 30.1 45.1
84 92.4 82.1 123.1

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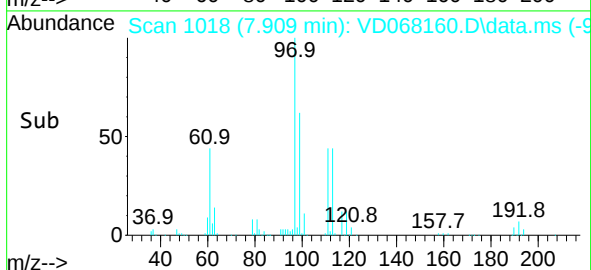
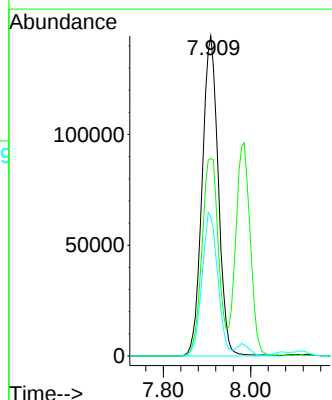
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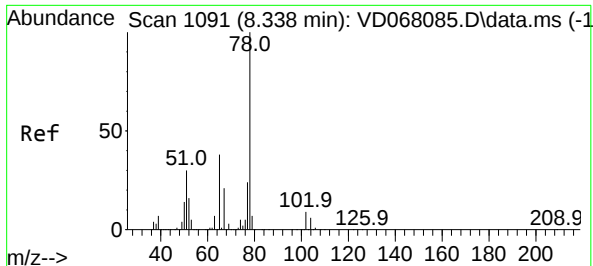


#32
1,1,1-Trichloroethane
Concen: 52.42 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



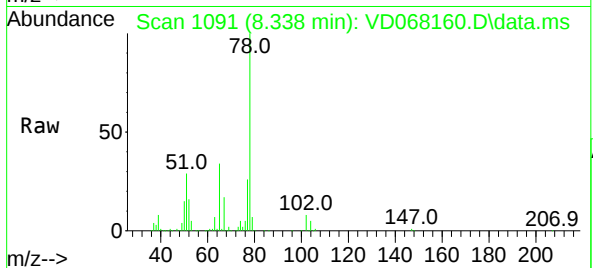
Tgt Ion: 97 Resp: 371288
Ion Ratio Lower Upper
97 100
99 62.9 52.1 78.1
61 44.0 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 51.05 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

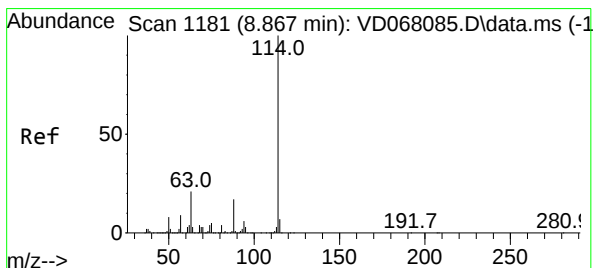
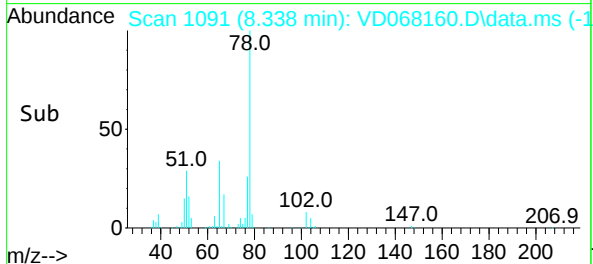
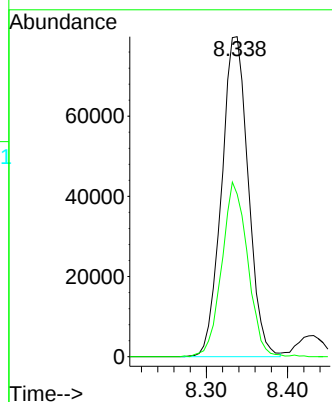
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



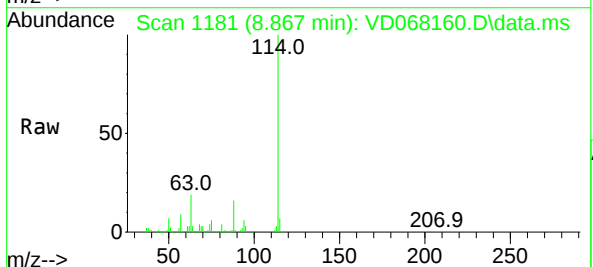
Tgt Ion: 65 Resp: 182289
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.0

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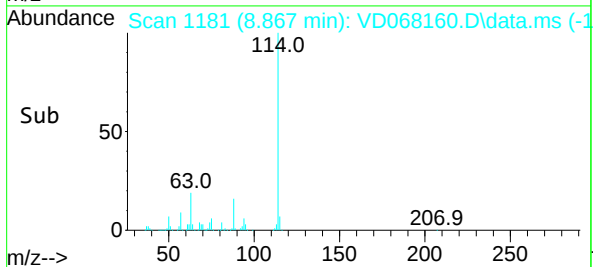
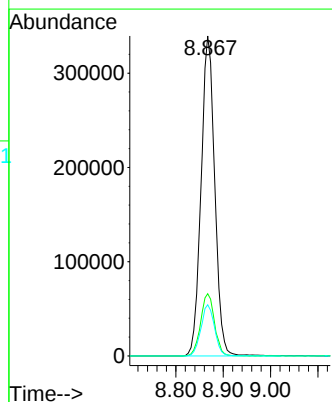
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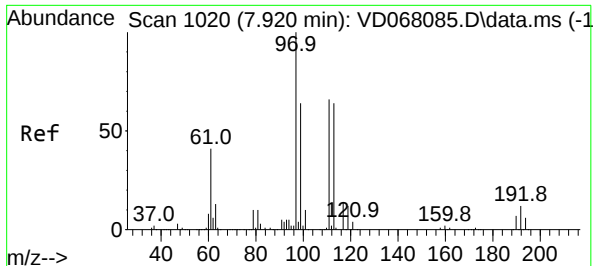


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



Tgt Ion: 114 Resp: 682181
Ion Ratio Lower Upper
114 100
63 19.5 0.0 34.8
88 16.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.71 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068160.D

Acq: 22 Jan 2021 17:38

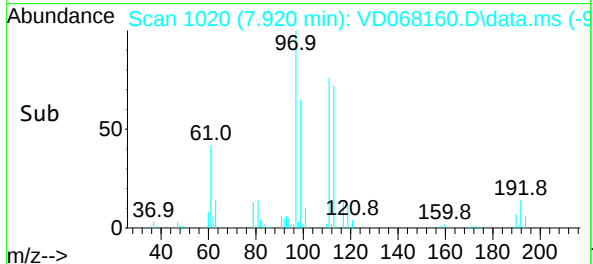
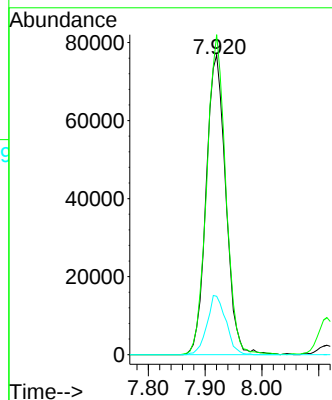
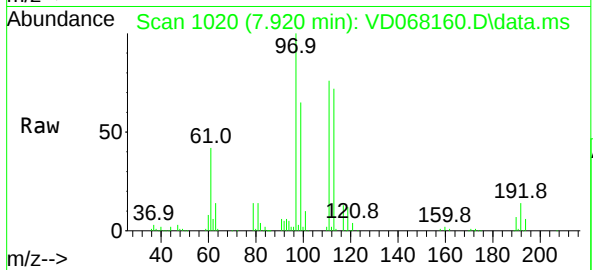
Tgt Ion:113 Resp: 183723

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 19.1 16.1 24.1



#36

1,1-Dichloropropene

Concen: 47.77 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068160.D

Acq: 22 Jan 2021 17:38

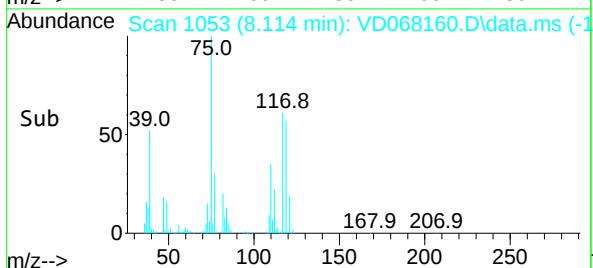
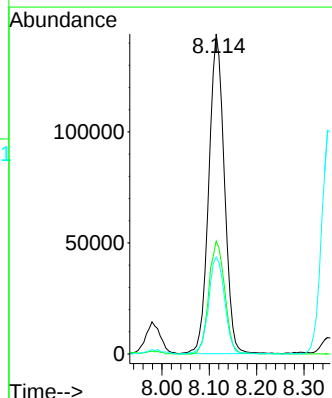
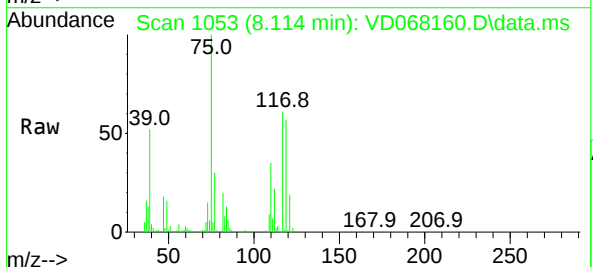
Tgt Ion: 75 Resp: 328596

Ion Ratio Lower Upper

75 100

110 35.9 19.4 58.2

77 31.5 25.3 37.9



Instrument :

MSVOA_D

ClientSampleId :

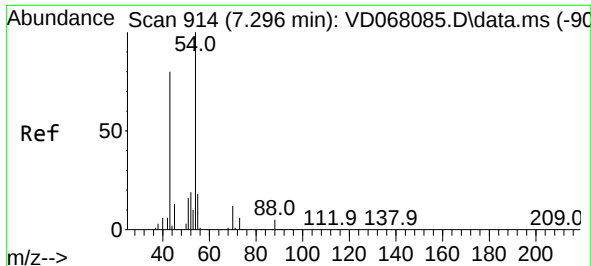
VSTDCCC050EC

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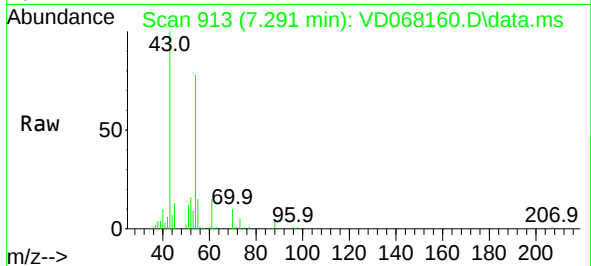
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#37
Ethyl Acetate
Concen: 53.21 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

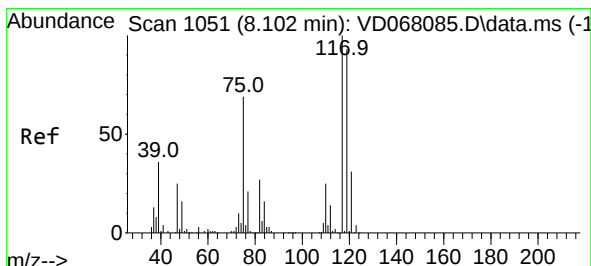
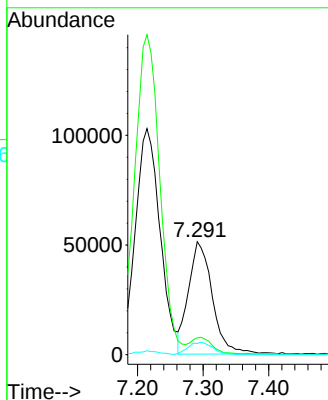
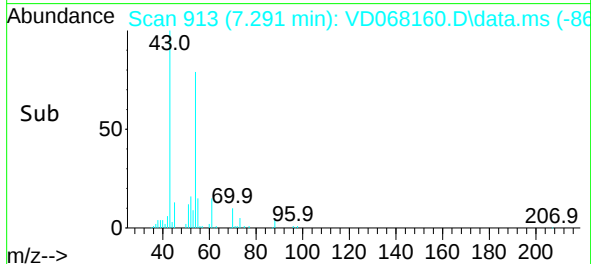
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



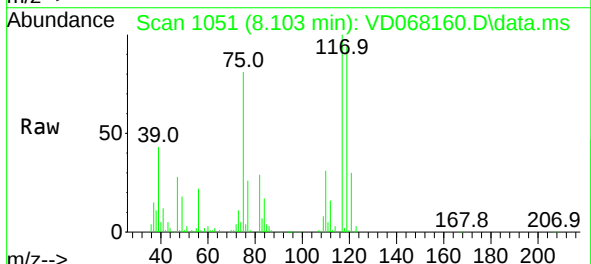
Tgt Ion: 43 Resp: 129475
Ion Ratio Lower Upper
43 100
61 13.3 12.9 19.3
70 11.4 11.0 16.6

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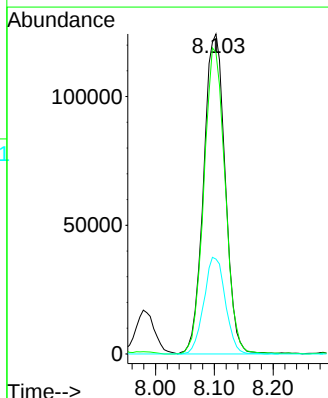
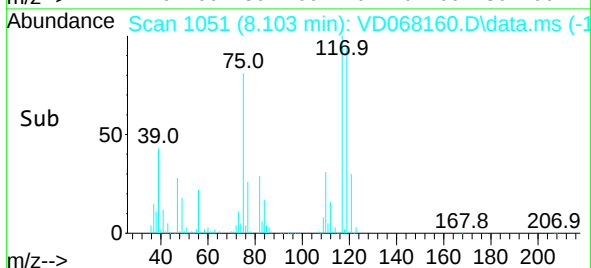
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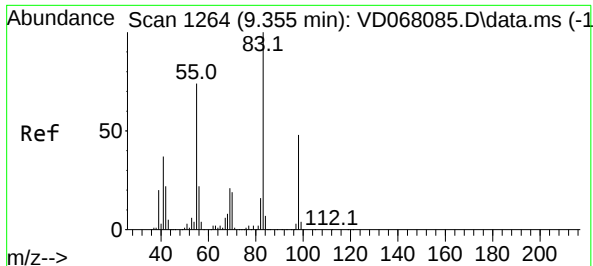


#38
Carbon Tetrachloride
Concen: 49.23 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



Tgt Ion: 117 Resp: 316979
Ion Ratio Lower Upper
117 100
119 94.0 77.3 115.9
121 29.6 24.7 37.1





#39

Methylcyclohexane

Concen: 46.83 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068160.D

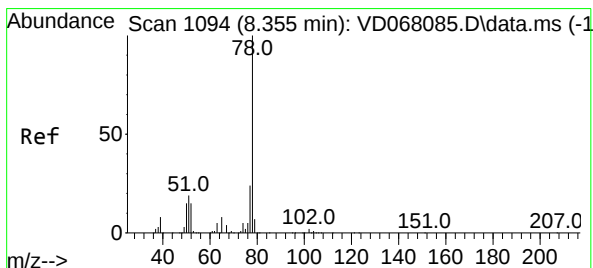
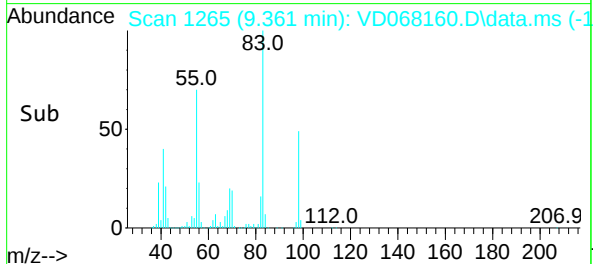
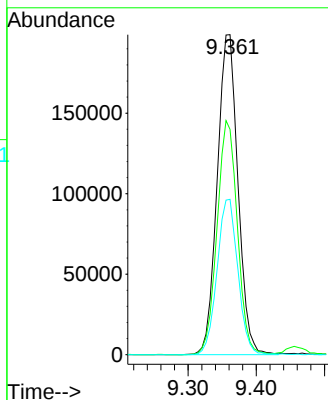
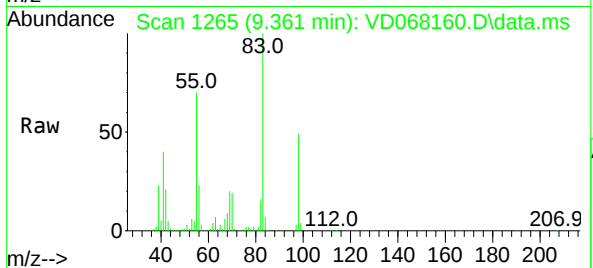
Acq: 22 Jan 2021 17:38

Tgt Ion:	83	Resp:	421216
Ion	Ratio	Lower	Upper
83	100		
55	70.4	55.2	82.8
98	48.5	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 50.86 ug/l

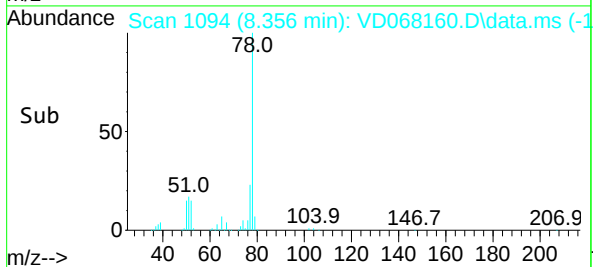
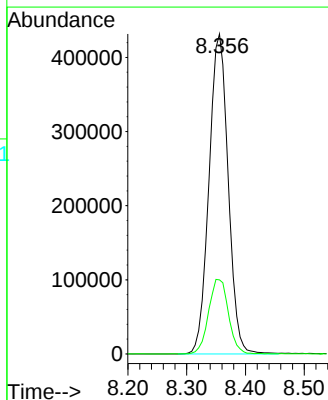
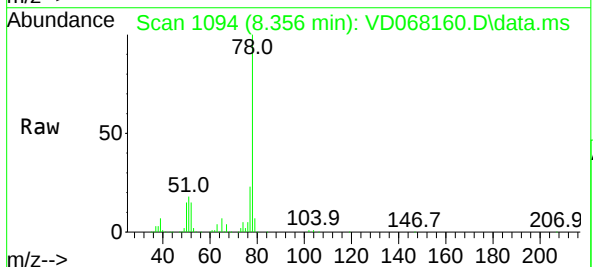
RT: 8.356 min Scan# 1094

Delta R.T. 0.001 min

Lab File: VD068160.D

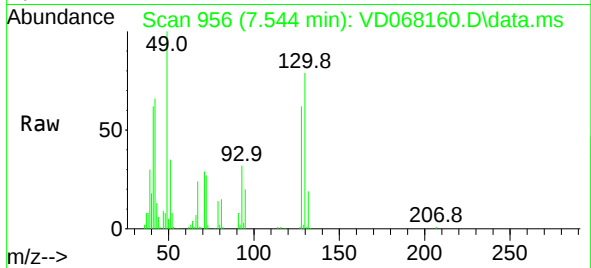
Acq: 22 Jan 2021 17:38

Tgt Ion:	78	Resp:	978212
Ion	Ratio	Lower	Upper
78	100		
77	23.1	17.8	26.6

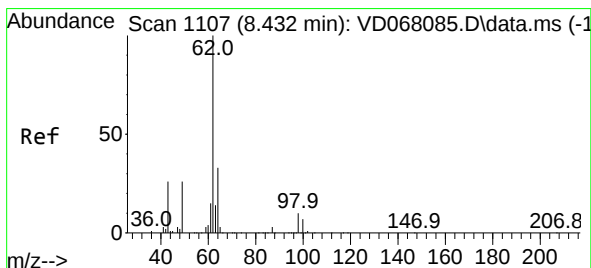
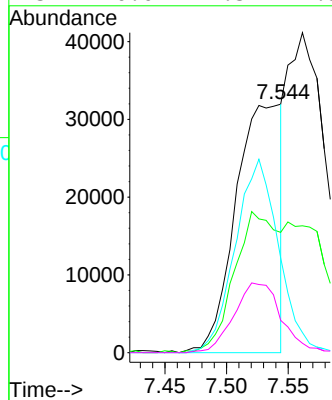
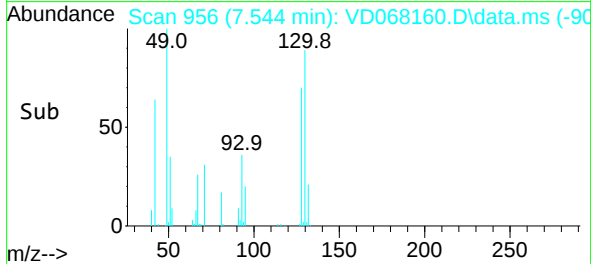




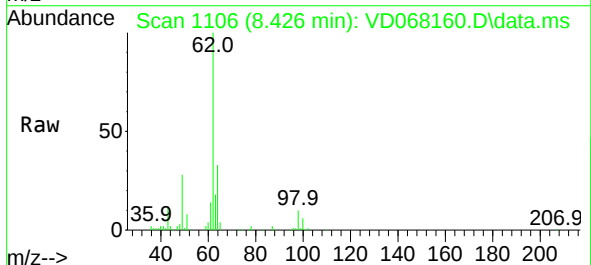
#41
Methacrylonitrile
Concen: 56.19 ug/l m
RT: 7.544 min Scan# 956
Delta R.T. 0.012 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



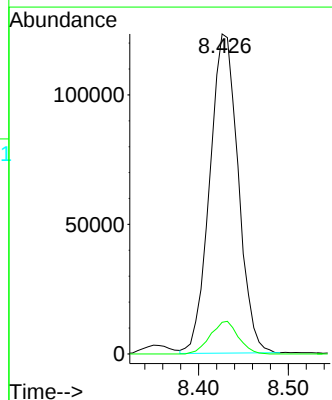
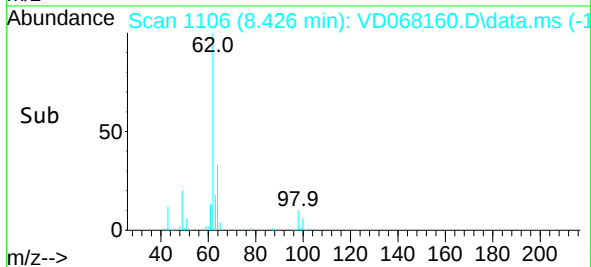
Tgt Ion:	41	Resp:	82529
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8#
67	0.0	67.4	101.2#
52	0.0	27.5	41.3#



#42
1,2-Dichloroethane
Concen: 52.83 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



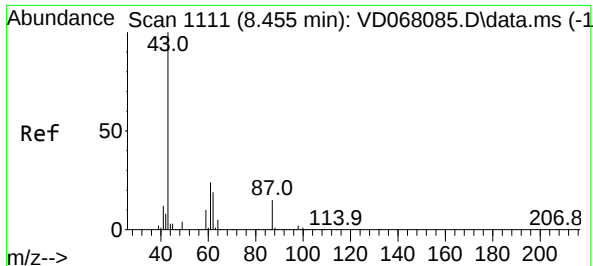
Tgt Ion:	62	Resp:	271515
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	21.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

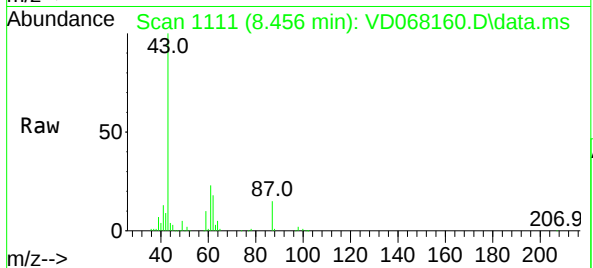
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#43
Isopropyl Acetate
Concen: 52.39 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

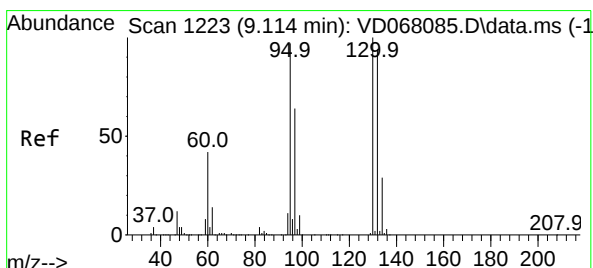
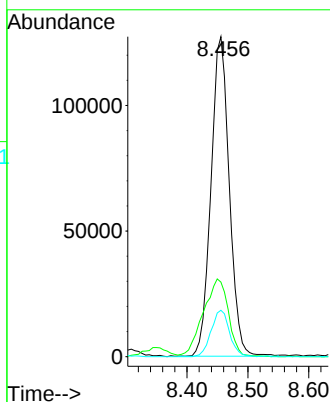
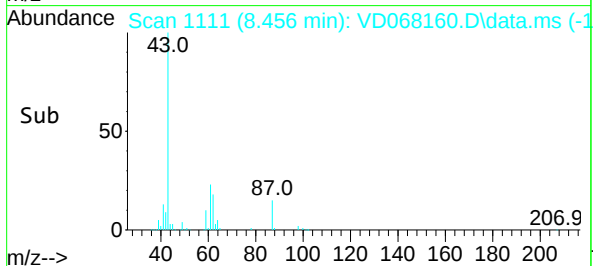
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



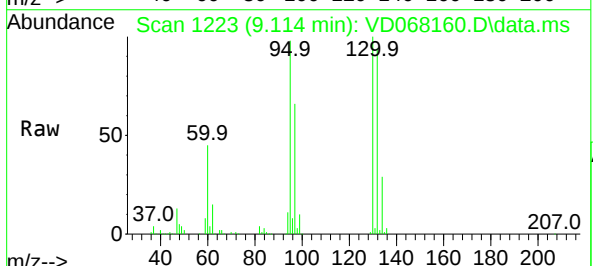
Tgt Ion: 43 Resp: 265687
Ion Ratio Lower Upper
43 100
61 33.5 28.7 43.1
87 14.6 13.9 20.9

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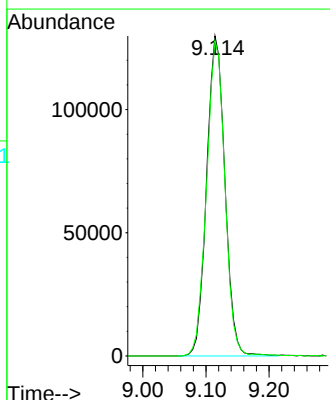
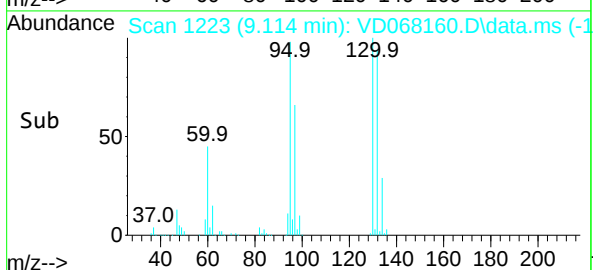
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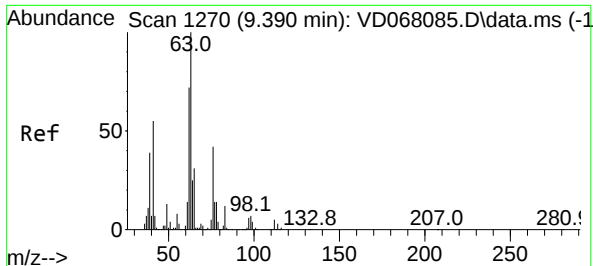


#44
Trichloroethene
Concen: 49.44 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



Tgt Ion: 130 Resp: 261189
Ion Ratio Lower Upper
130 100
95 98.4 0.0 191.2





#45

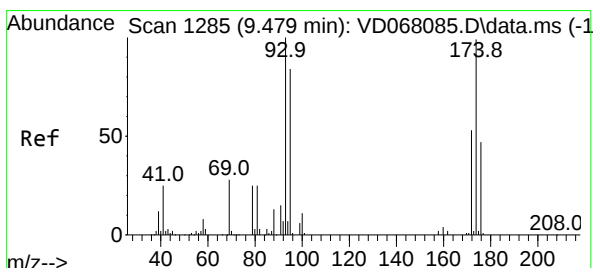
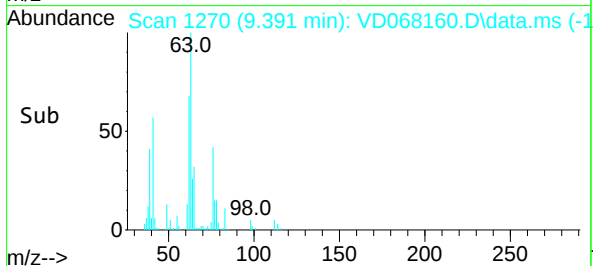
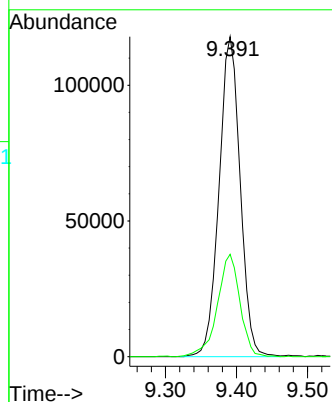
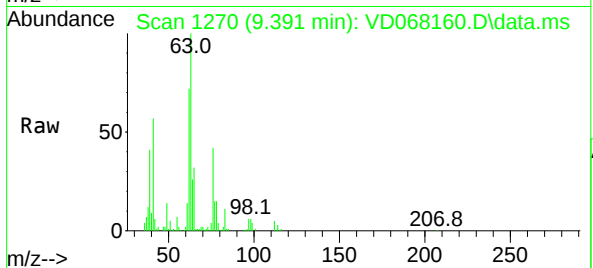
1,2-Dichloropropane
Concen: 51.54 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion: 63 Resp: 242770
Ion Ratio Lower Upper
63 100
65 32.0 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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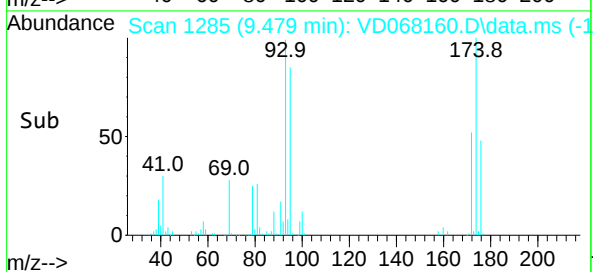
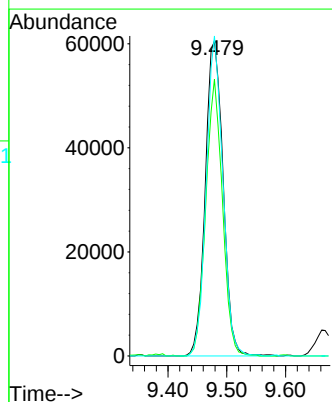
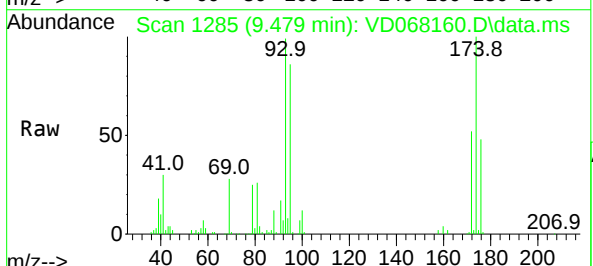
MMDadoda
1/26/2021 10:42:32 AM

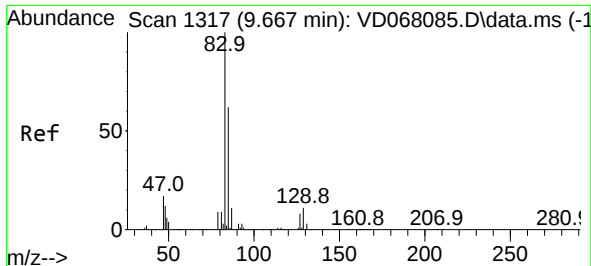


#46

Dibromomethane
Concen: 53.59 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion: 93 Resp: 127914
Ion Ratio Lower Upper
93 100
95 82.0 67.3 100.9
174 94.3 84.6 127.0





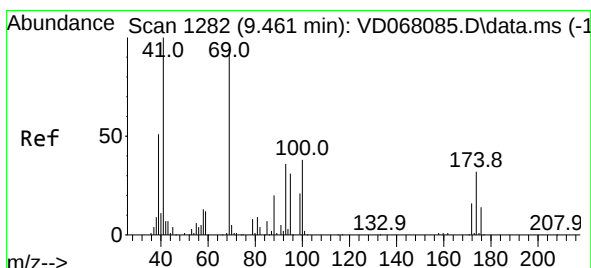
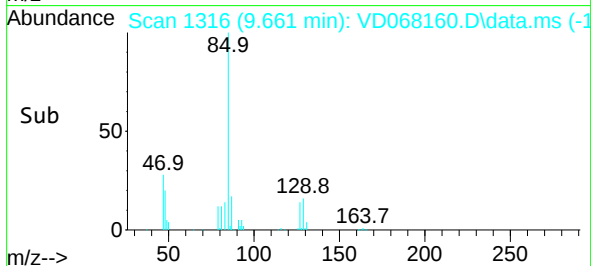
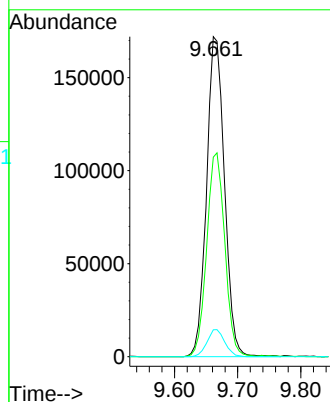
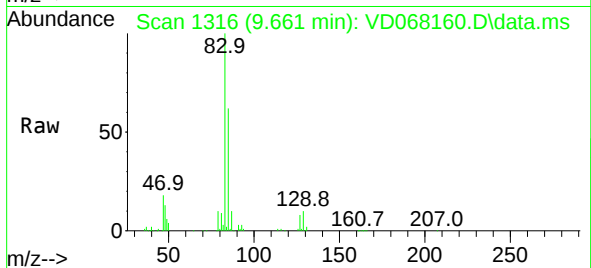
#47
Bromodichloromethane
Concen: 52.63 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion: 83 Resp: 338949
Ion Ratio Lower Upper
83 100
85 62.4 51.6 77.4
127 8.4 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

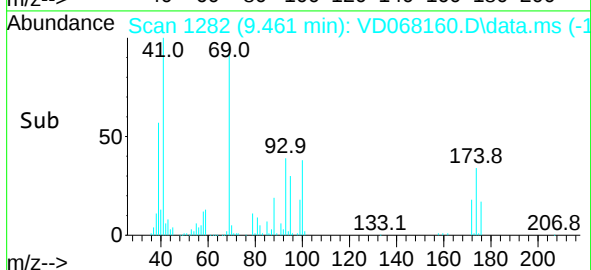
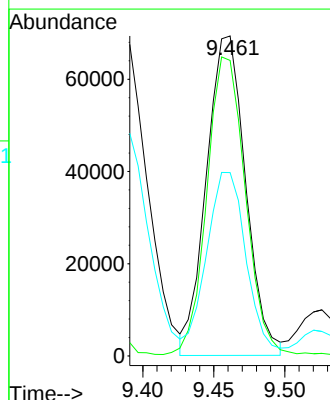
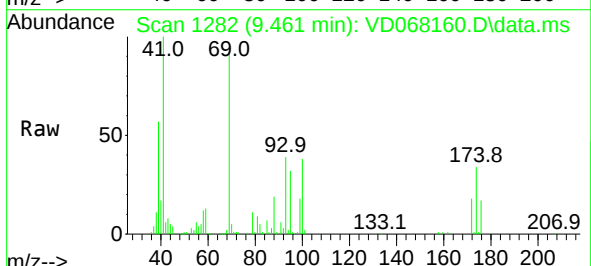
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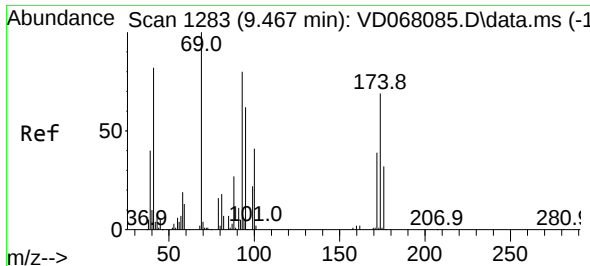
MMDadoda
1/26/2021 10:42:32 AM



#48
Methyl methacrylate
Concen: 52.74 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion: 41 Resp: 133125
Ion Ratio Lower Upper
41 100
69 91.9 77.1 115.7
39 53.0 41.5 62.3





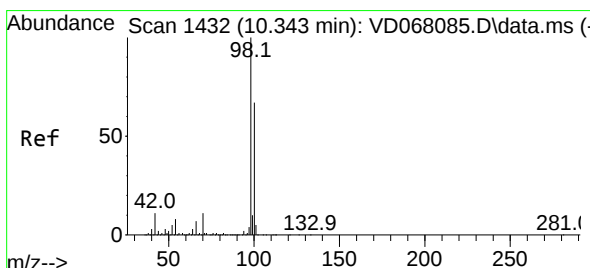
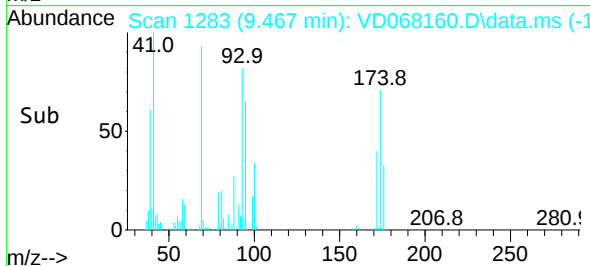
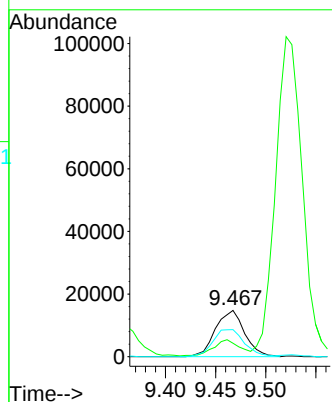
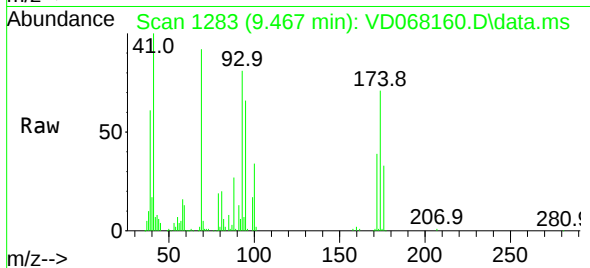
#49
1,4-Dioxane
Concen: 1067.84 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion: 88 Resp: 29867
Ion Ratio Lower Upper
88 100
43 31.3 22.1 33.1
58 63.6 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

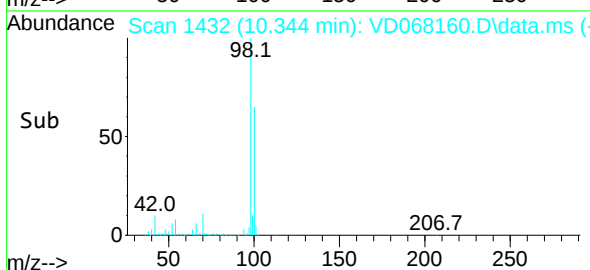
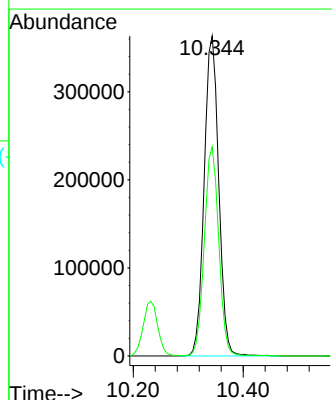
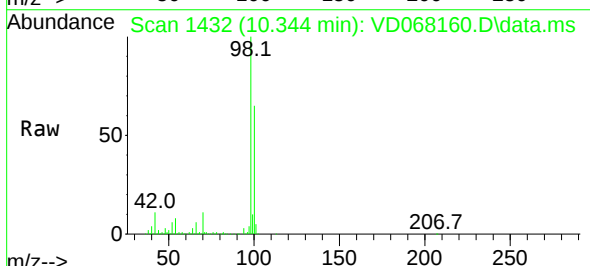
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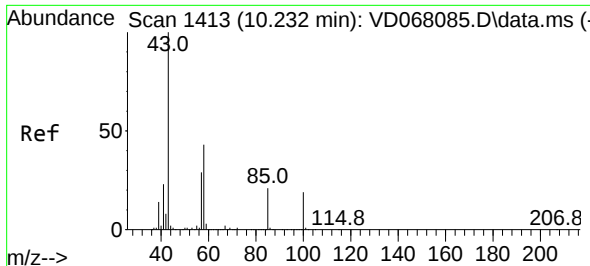
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#50
Toluene-d8
Concen: 44.20 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

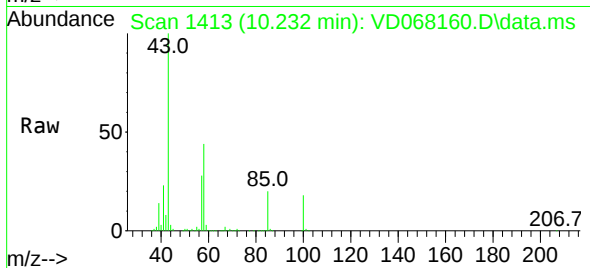
Tgt Ion: 98 Resp: 666777
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 270.97 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

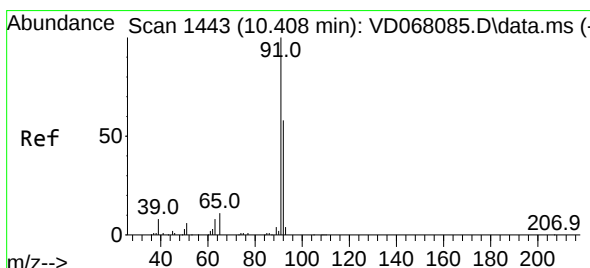
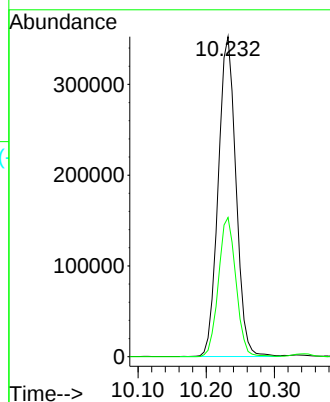
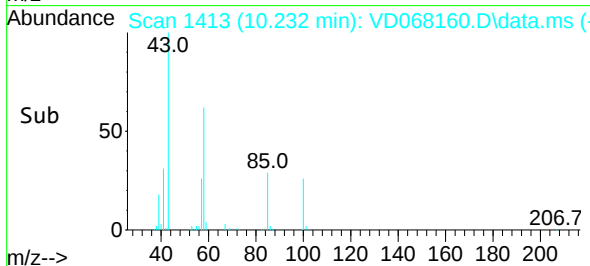
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



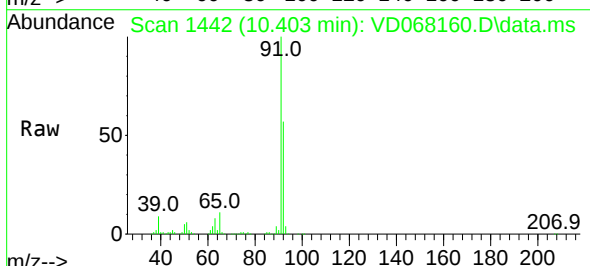
Tgt Ion: 43 Resp: 638765
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

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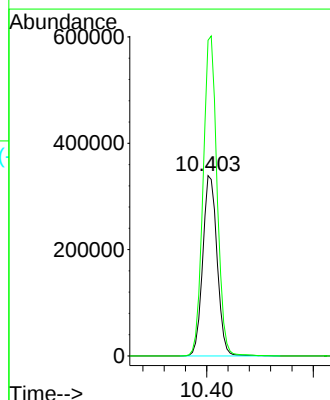
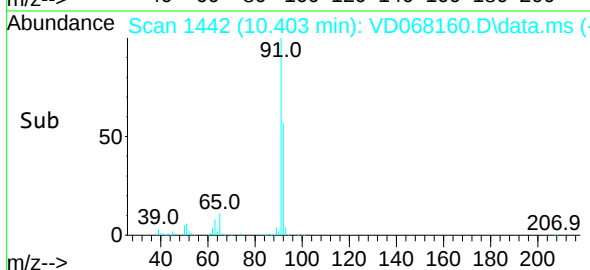
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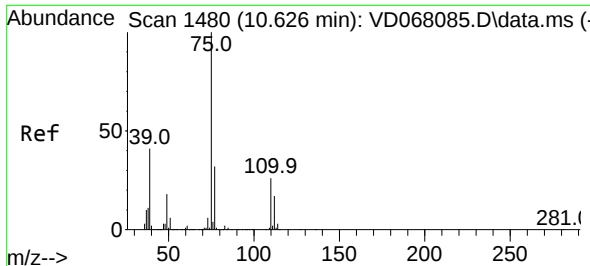


#52
Toluene
Concen: 50.49 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



Tgt Ion: 92 Resp: 632748
Ion Ratio Lower Upper
92 100
91 172.9 134.1 201.1





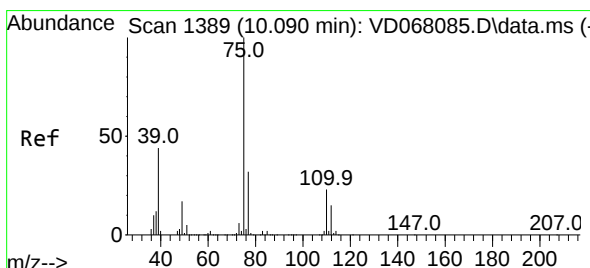
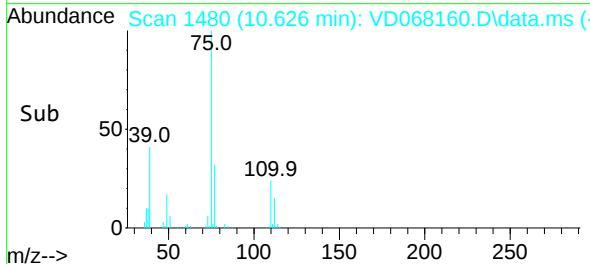
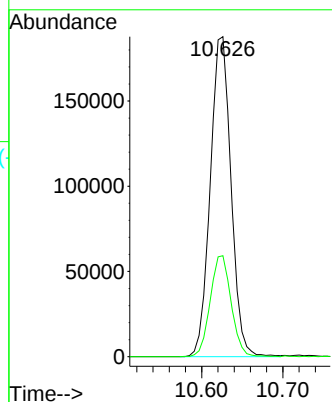
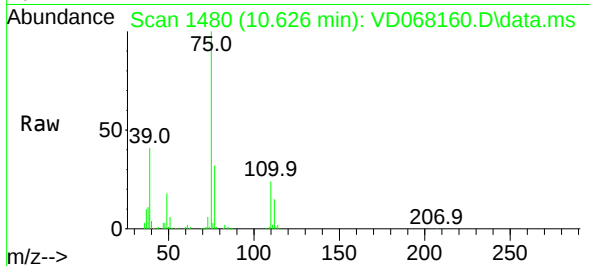
#53
t-1,3-Dichloropropene
Concen: 51.18 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion: 75 Resp: 333603
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

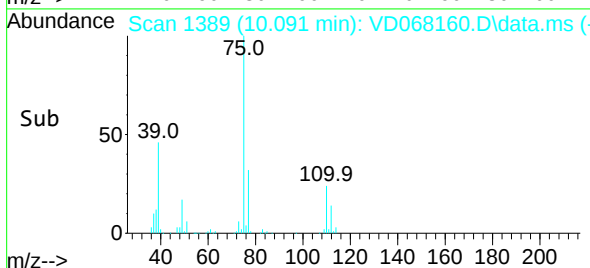
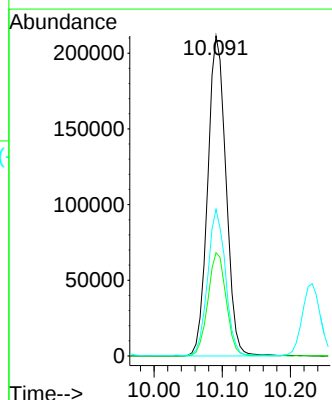
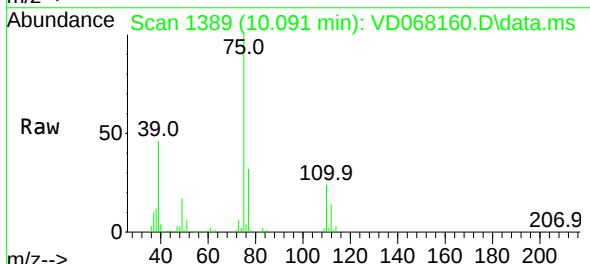
Manual Integrations
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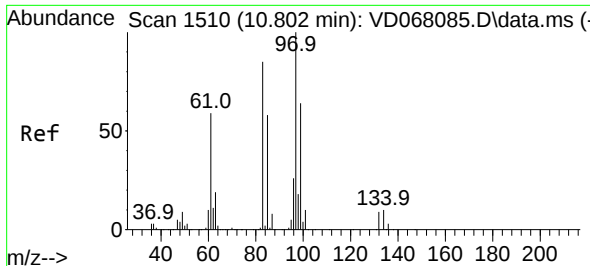
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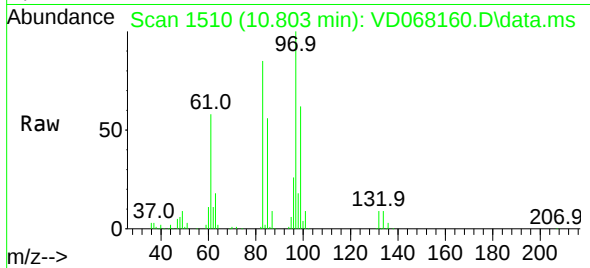
#54
cis-1,3-Dichloropropene
Concen: 50.79 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion: 75 Resp: 394067
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 45.8 31.4 47.0



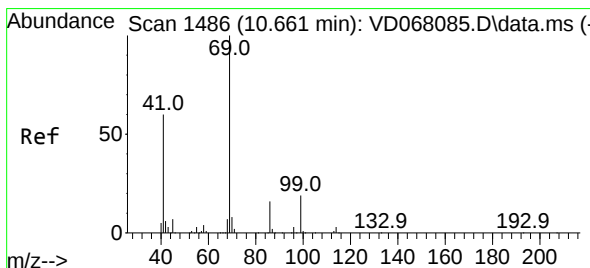
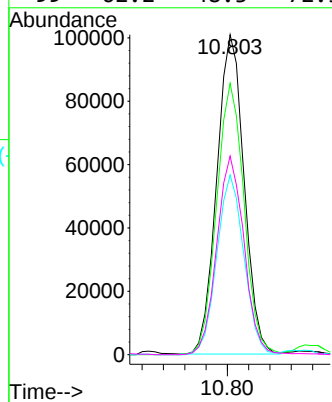
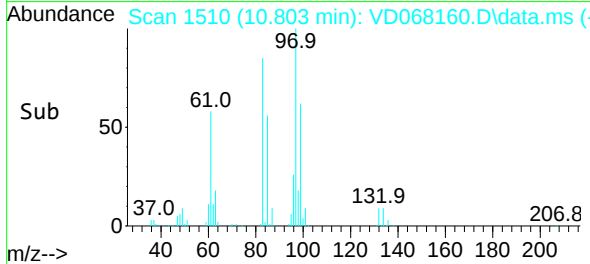


#55
1,1,2-Trichloroethane
Concen: 52.90 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

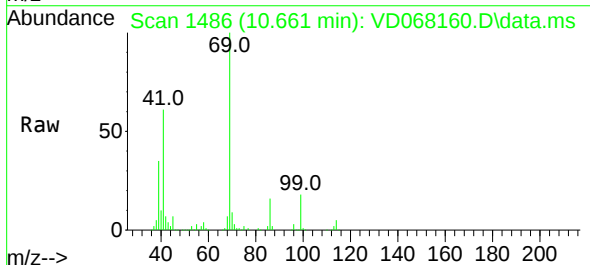


Tgt Ion: 97 Resp: 178940

Ion	Ratio	Lower	Upper
97	100		
83	85.0	61.8	92.6
85	56.3	42.2	63.2
99	62.2	48.3	72.5

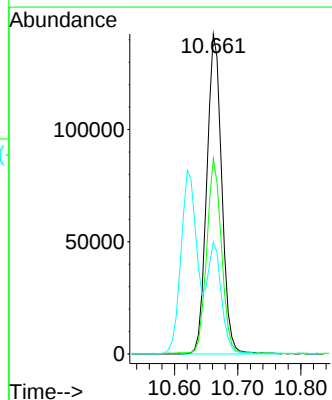
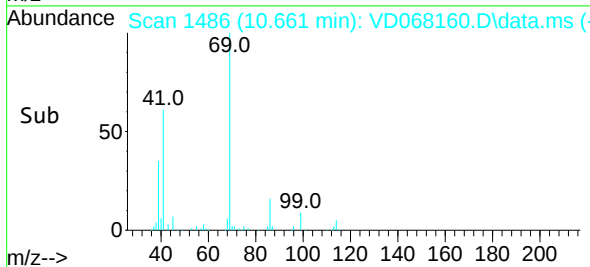


#56
Ethyl methacrylate
Concen: 51.93 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



Tgt Ion: 69 Resp: 233994

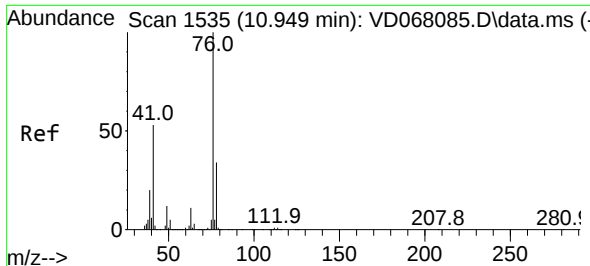
Ion	Ratio	Lower	Upper
69	100		
41	60.5	44.9	67.3
39	33.1	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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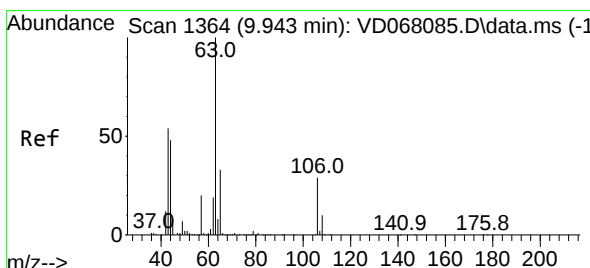
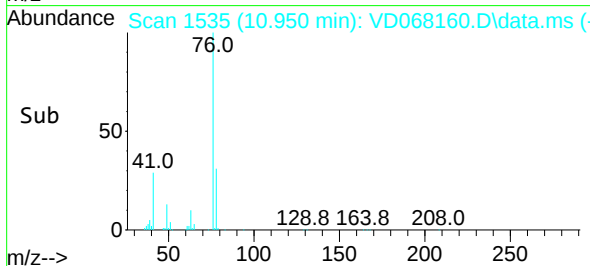
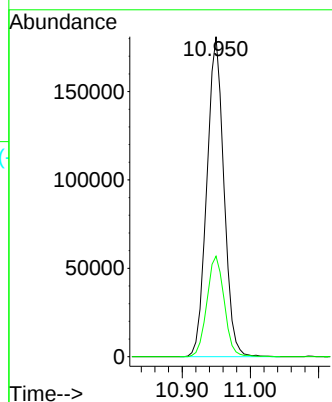
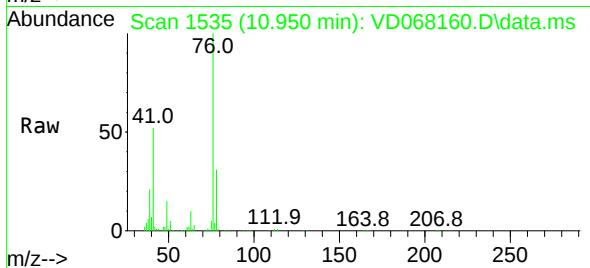
#57
1,3-Dichloropropane
Concen: 52.71 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion: 76 Resp: 314591
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

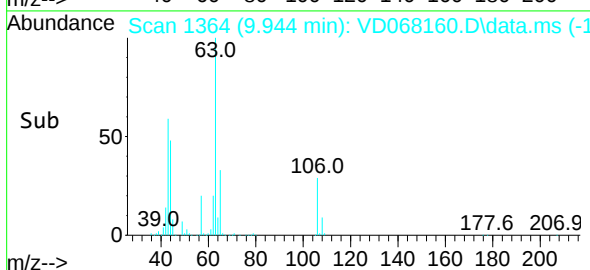
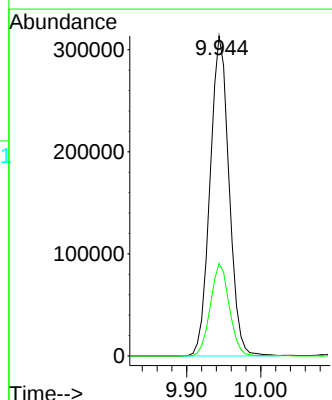
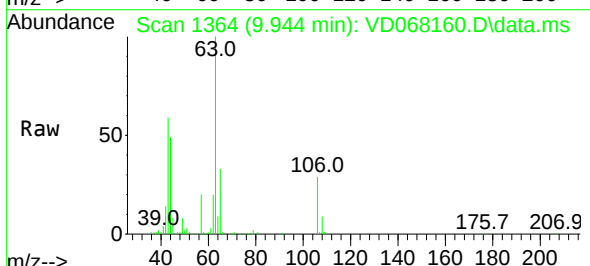
Manual Integrations
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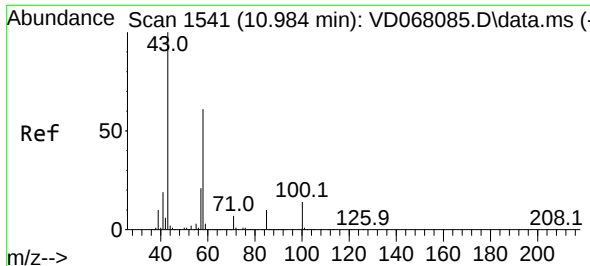
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 268.76 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

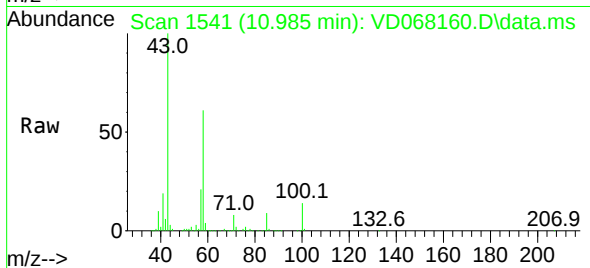
Tgt Ion: 63 Resp: 558821
Ion Ratio Lower Upper
63 100
106 28.8 27.0 40.4





#59
2-Hexanone
Concen: 266.22 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

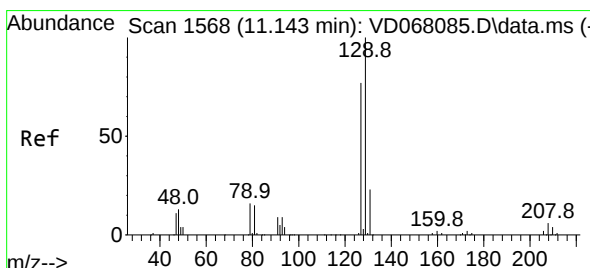
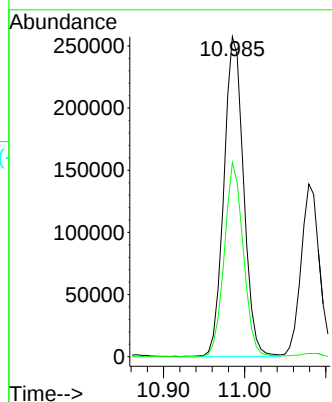
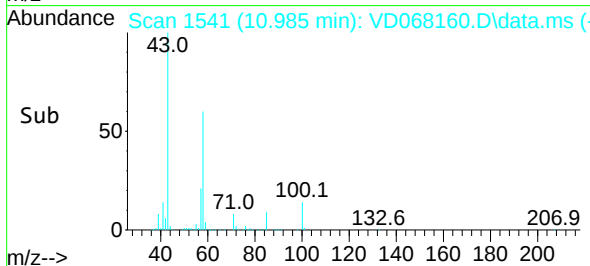
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



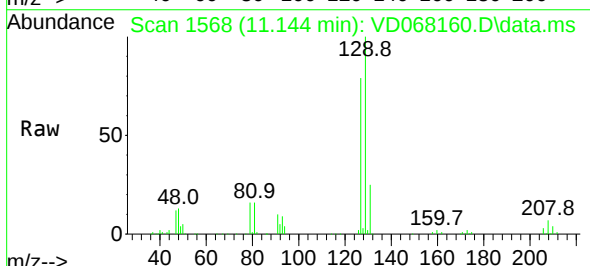
Tgt Ion: 43 Resp: 435021
Ion Ratio Lower Upper
43 100
58 58.6 31.0 93.0

Manual Integrations
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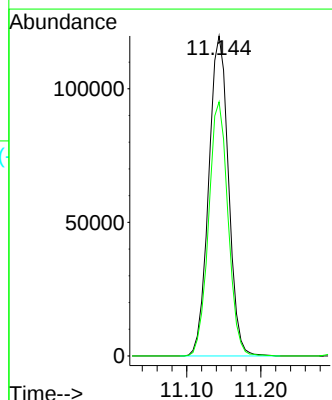
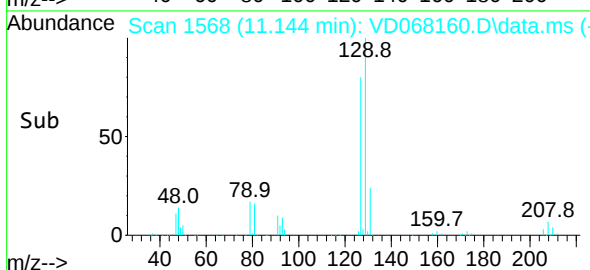
MMDadoda
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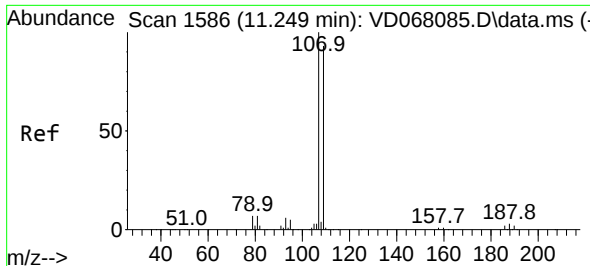


#60
Dibromochloromethane
Concen: 52.33 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



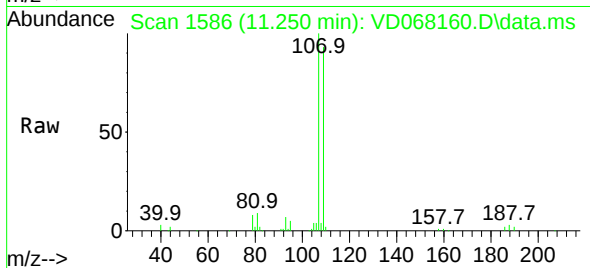
Tgt Ion: 129 Resp: 221912
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.37 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

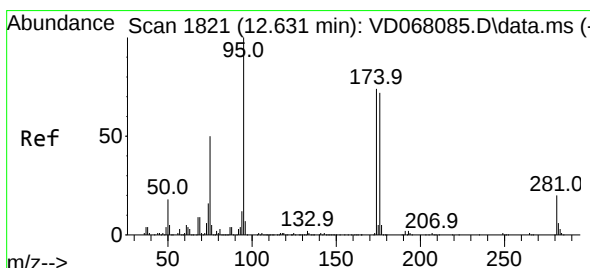
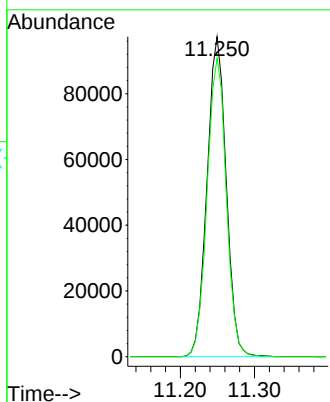
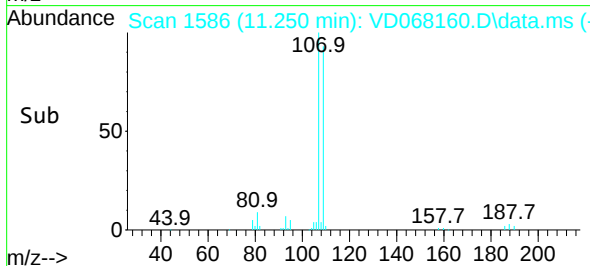
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



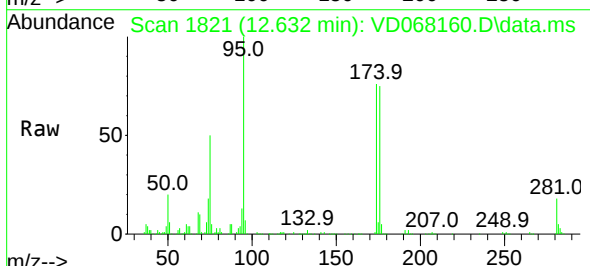
Tgt Ion:107 Resp: 174766
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2

Manual Integrations
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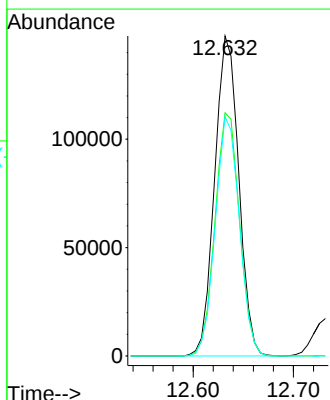
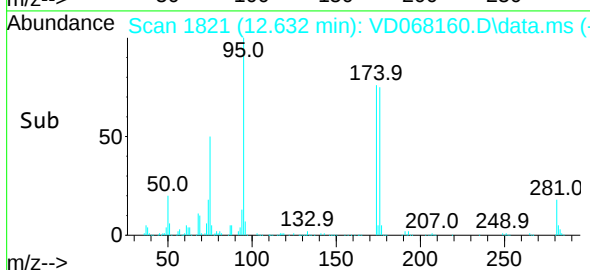
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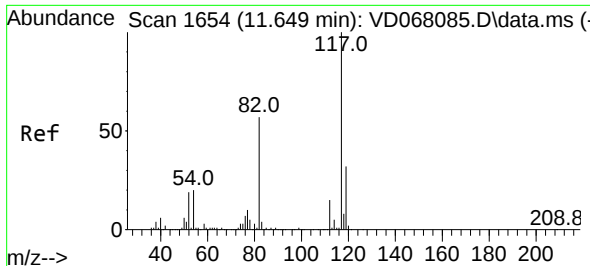


#62
4-Bromofluorobenzene
Concen: 45.19 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



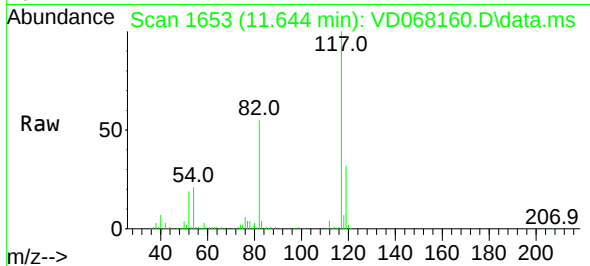
Tgt Ion: 95 Resp: 245496
Ion Ratio Lower Upper
95 100
174 77.5 0.0 172.4
176 74.8 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

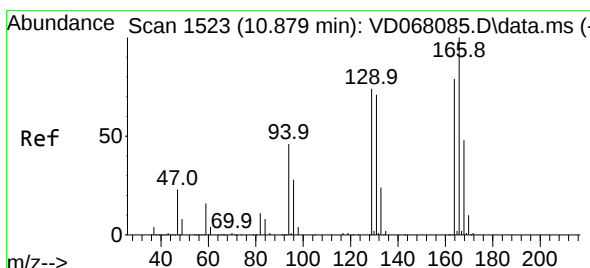
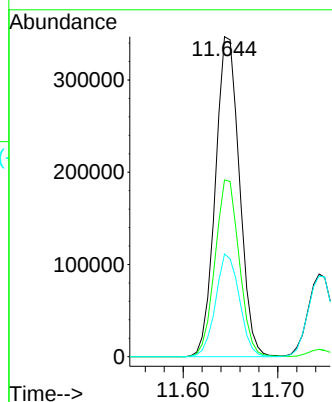
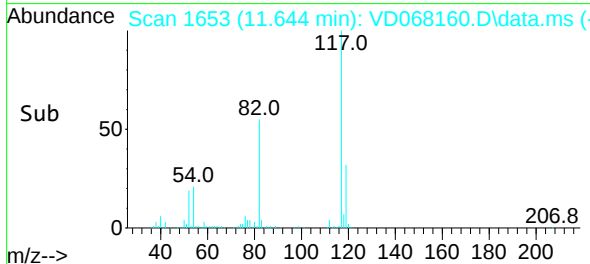
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



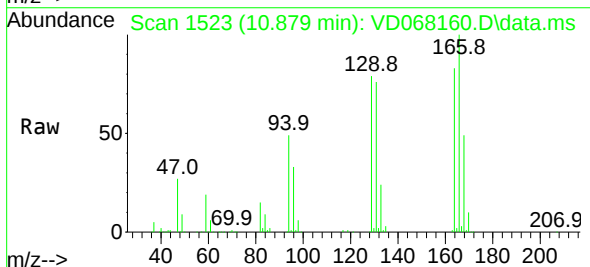
Tgt Ion:117 Resp: 612943
Ion Ratio Lower Upper
117 100
82 55.2 41.4 62.0
119 32.1 26.1 39.1

Manual Integrations
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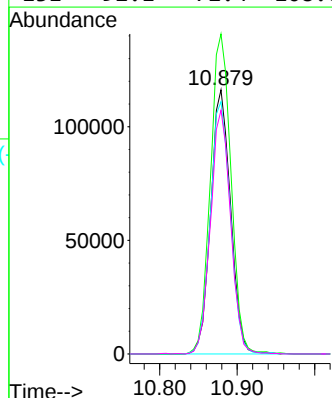
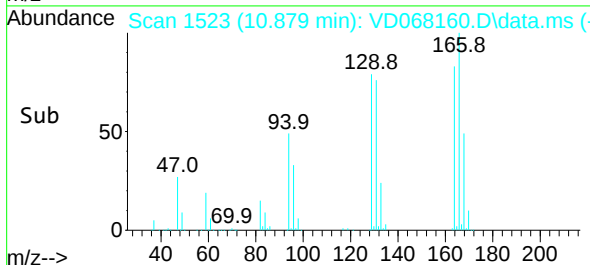
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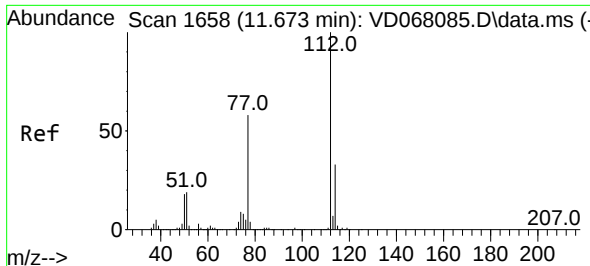


#64
Tetrachloroethene
Concen: 47.93 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



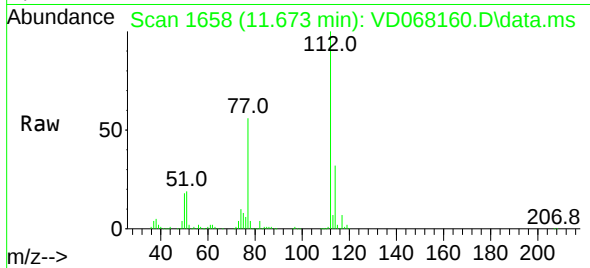
Tgt Ion:164 Resp: 207063
Ion Ratio Lower Upper
164 100
166 121.1 105.5 158.3
129 95.5 75.6 113.4
131 92.1 72.4 108.6





#65
Chlorobenzene
Concen: 50.87 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

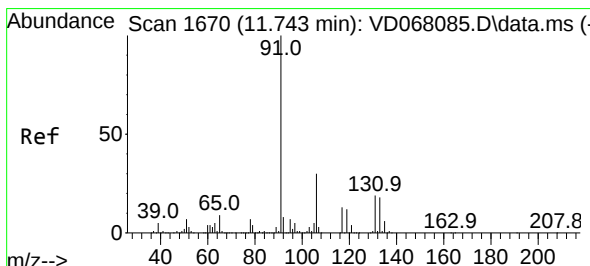
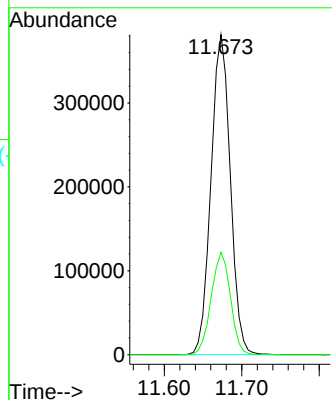
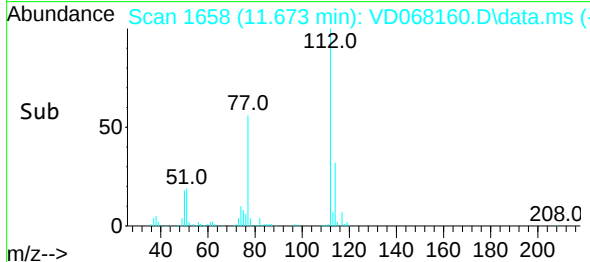
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



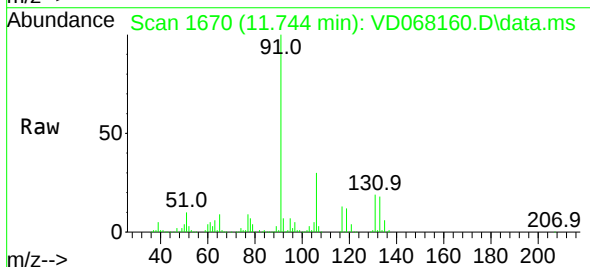
Tgt Ion:112 Resp: 662528
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
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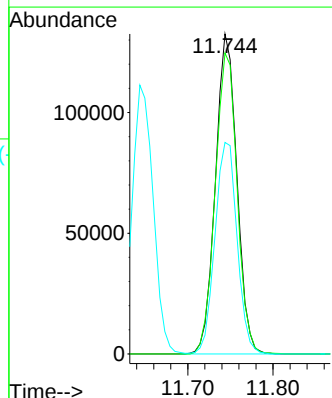
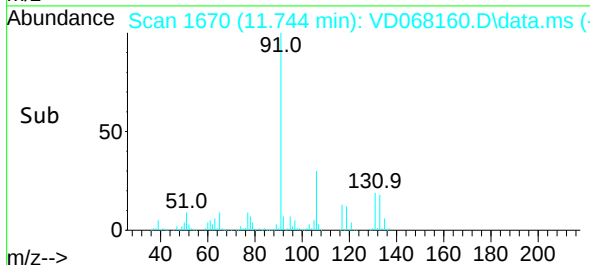
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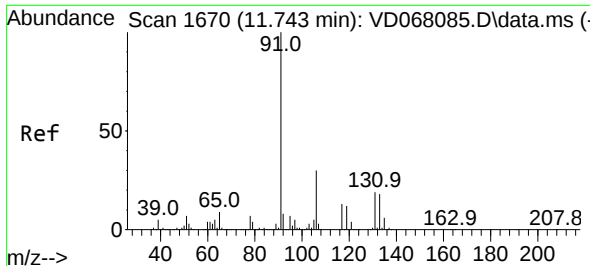


#66
1,1,1,2-Tetrachloroethane
Concen: 50.57 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



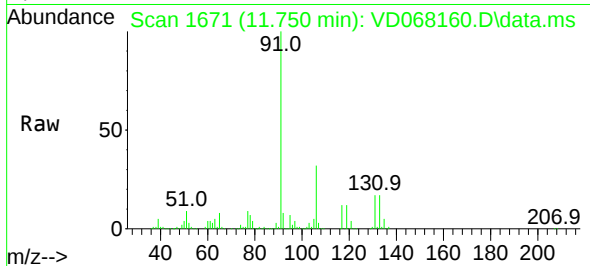
Tgt Ion:131 Resp: 231673
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.4
119 68.3 31.6 94.8





#67
Ethyl Benzene
Concen: 50.37 ug/l
RT: 11.750 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

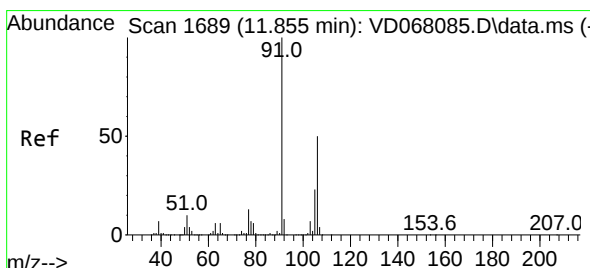
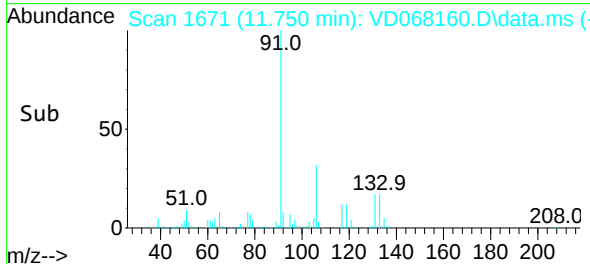
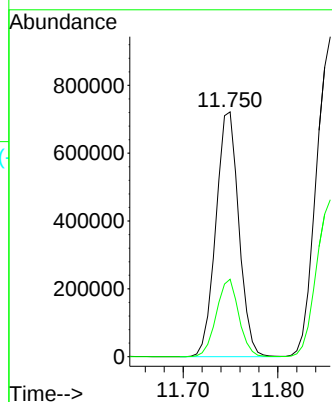
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1214586
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9

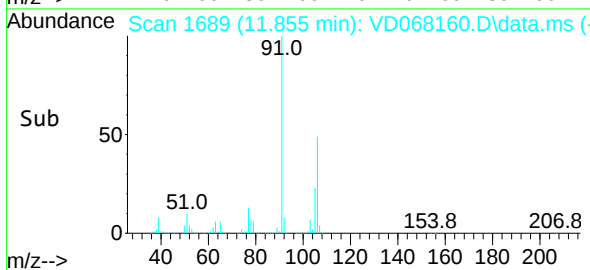
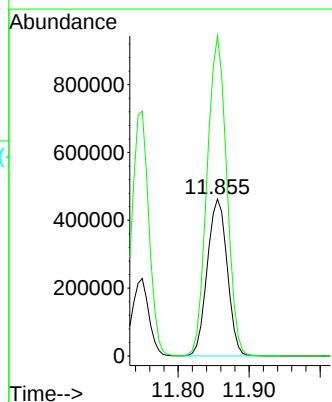
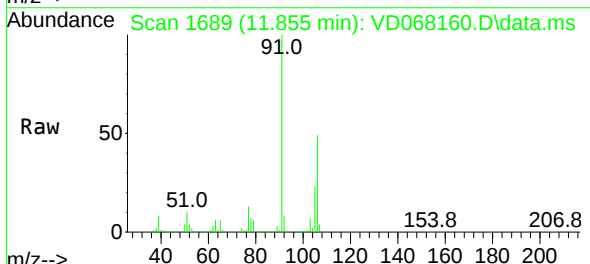
Manual Integrations
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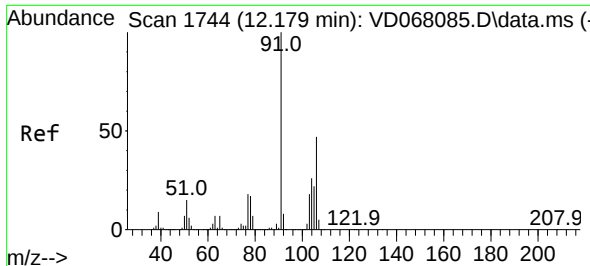
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#68
m/p-Xylenes
Concen: 99.23 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

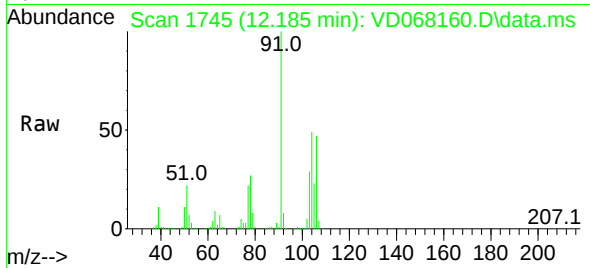
Tgt Ion: 106 Resp: 903395
Ion Ratio Lower Upper
106 100
91 200.7 159.1 238.7





#69
o-Xylene
Concen: 51.04 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

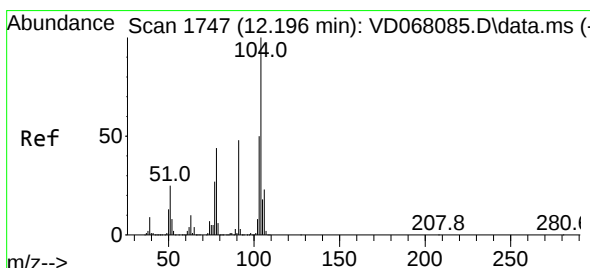
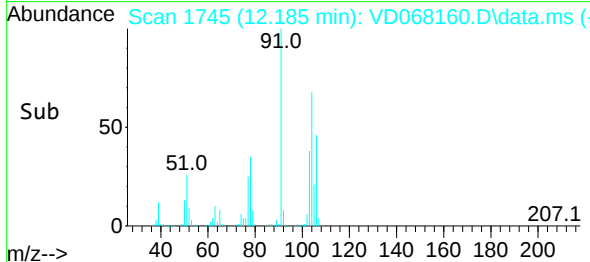
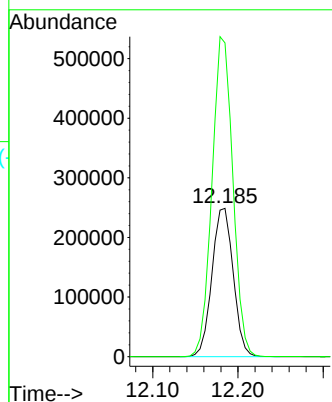
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 431550
Ion Ratio Lower Upper
106 100
91 211.4 108.7 325.9

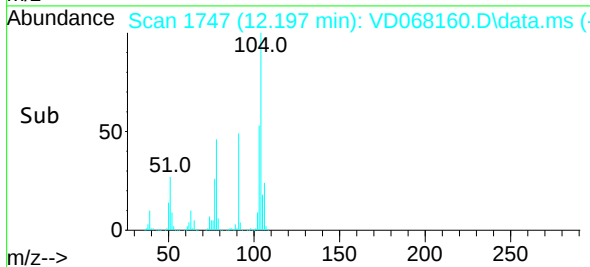
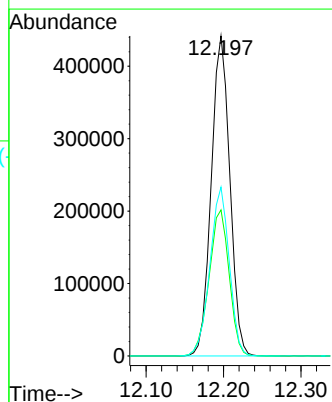
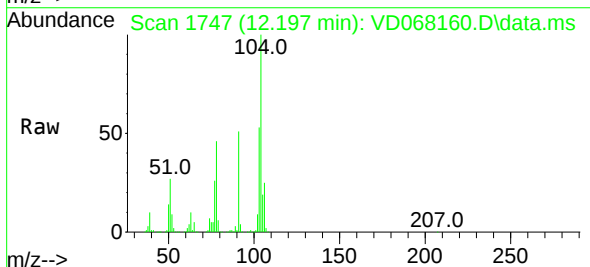
Manual Integrations
APPROVED

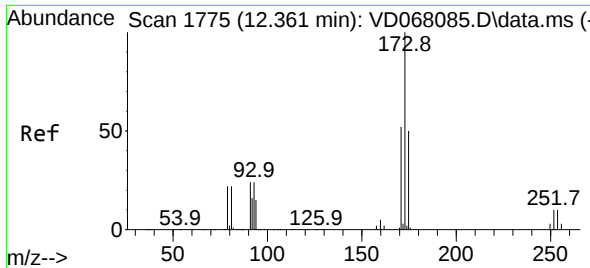
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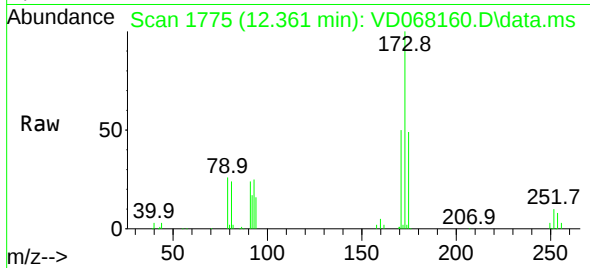
#70
Styrene
Concen: 51.07 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion:104 Resp: 737088
Ion Ratio Lower Upper
104 100
78 49.5 38.2 57.2
103 55.0 43.1 64.7

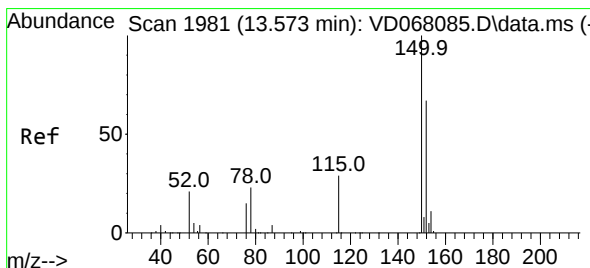
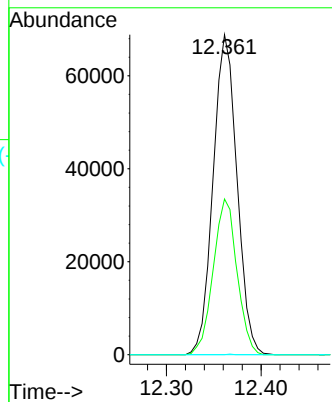
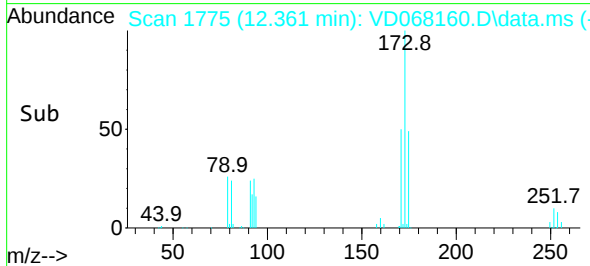




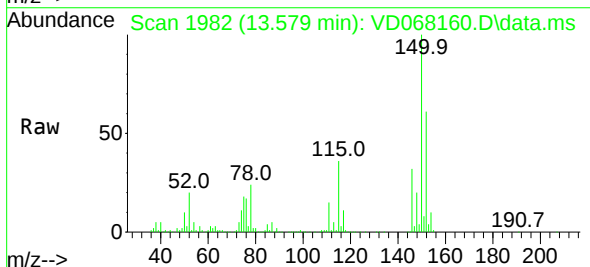
#71
Bromoform
Concen: 51.90 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



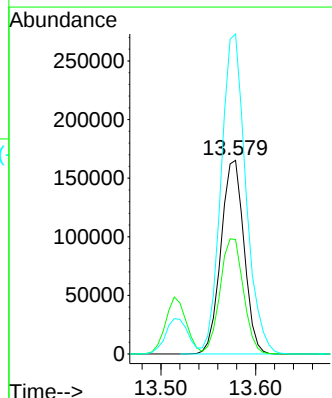
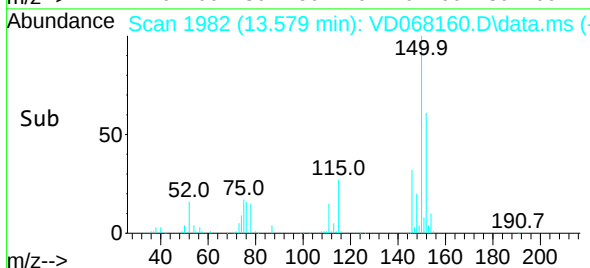
Tgt Ion:173 Resp: 120510
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



Tgt Ion:152 Resp: 279956
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.8
150 177.5 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

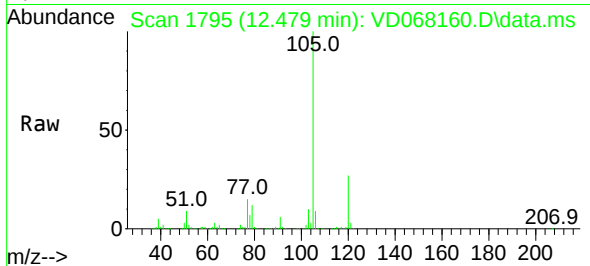
Manual Integrations
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#73
Isopropylbenzene
Concen: 48.92 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

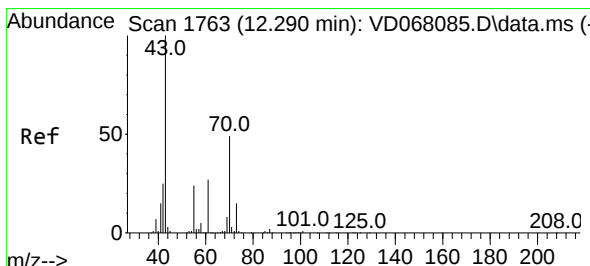
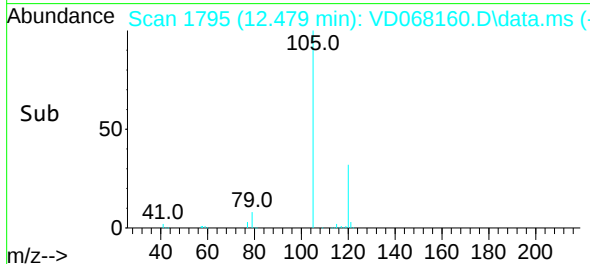
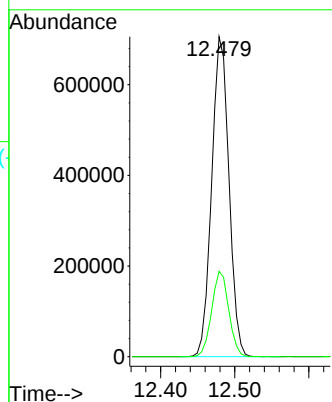
Instrument :
MSVOA_D
ClientSampleId :
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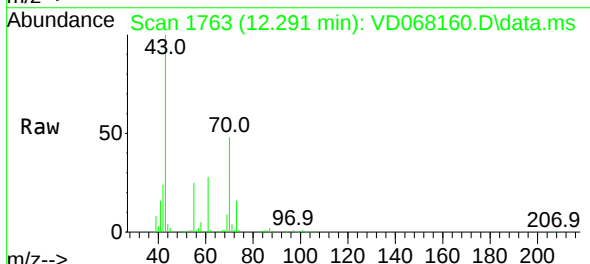
Tgt Ion:105 Resp: 1139645
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
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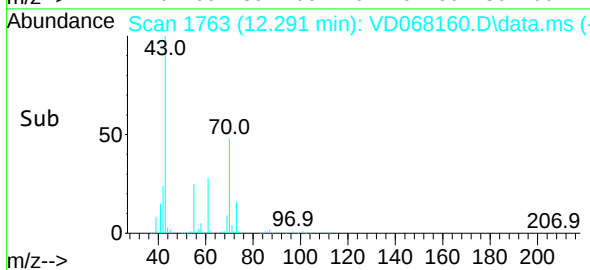
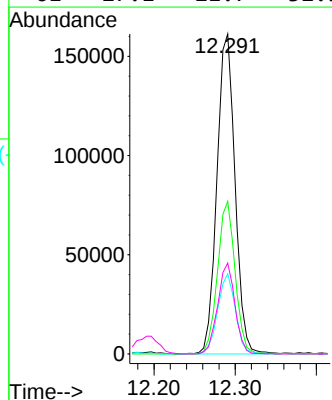
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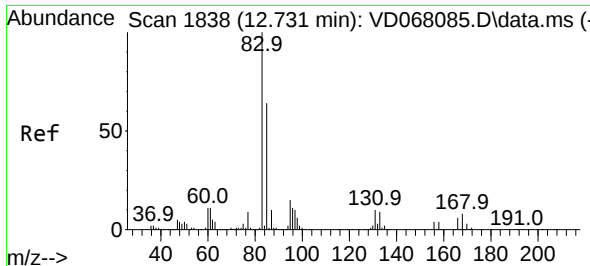


#74
N-ethyl acetate
Concen: 51.62 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

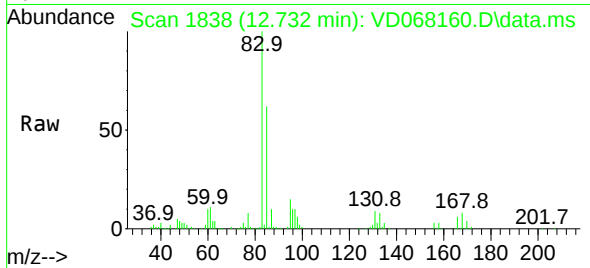


Tgt Ion: 43 Resp: 249945
Ion Ratio Lower Upper
43 100
70 46.3 41.8 62.8
55 24.8 24.2 36.4
61 27.1 21.7 32.5

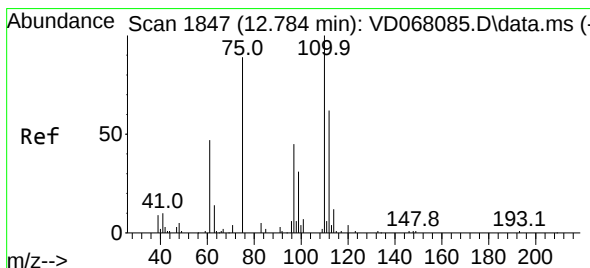
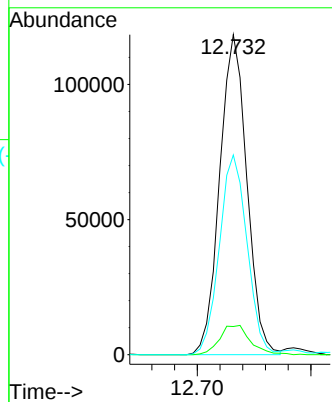
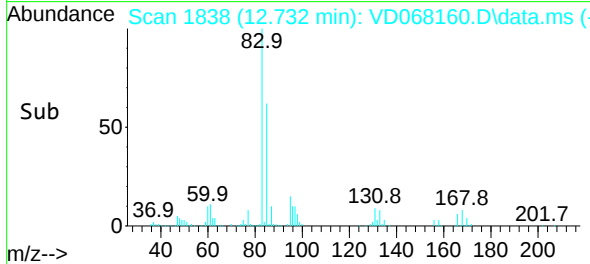




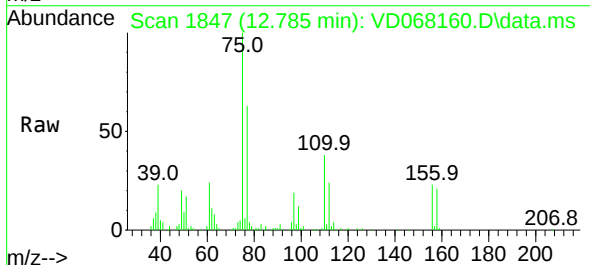
#75
1,1,2,2-Tetrachloroethane
Concen: 53.10 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



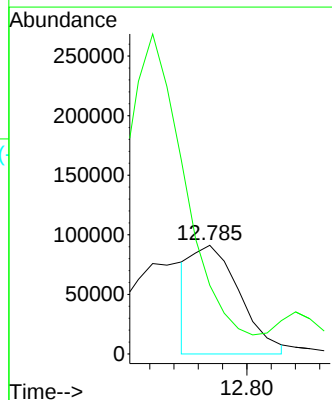
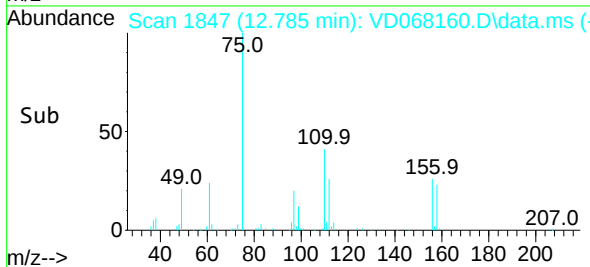
Tgt Ion: 83 Resp: 196732
Ion Ratio Lower Upper
83 100
131 10.4 5.8 17.4
85 63.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 46.45 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



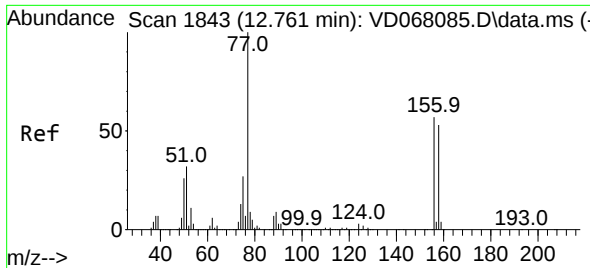
Tgt Ion: 75 Resp: 125727
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



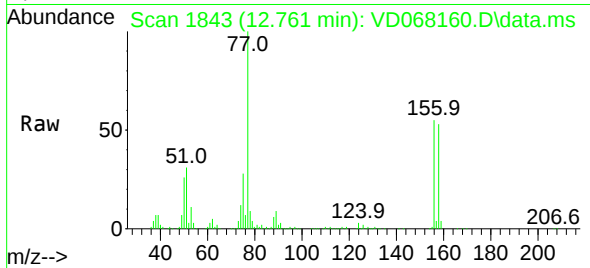
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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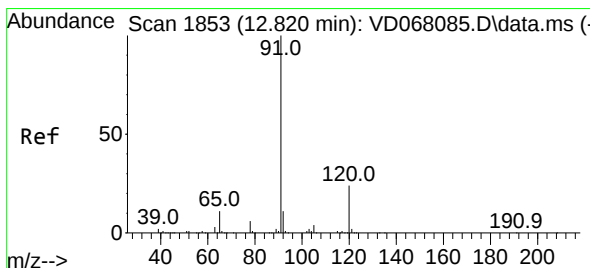
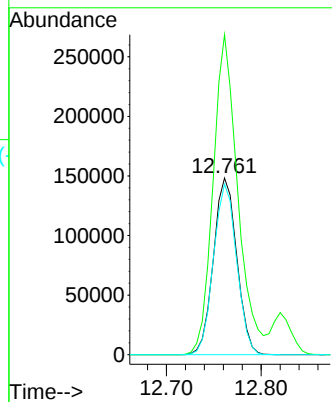
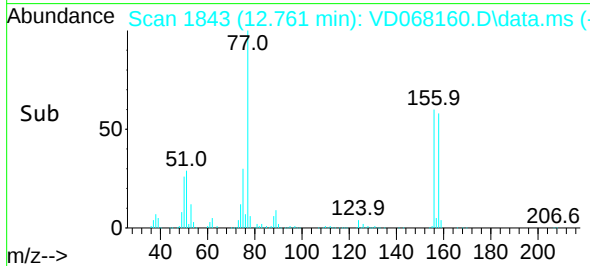
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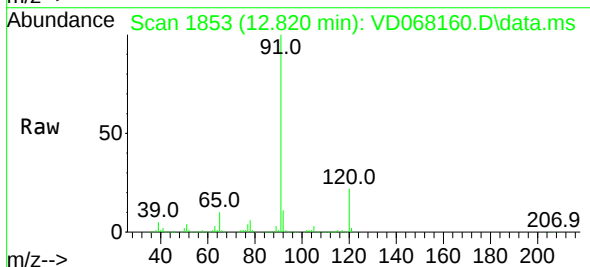
#77
Bromobenzene
Concen: 50.78 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



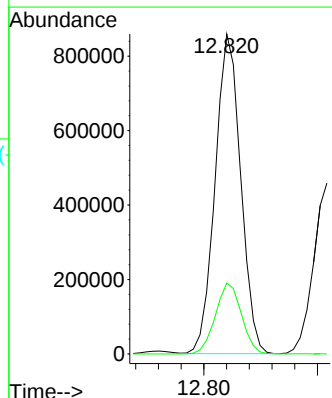
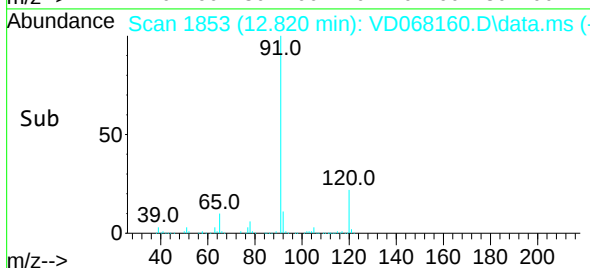
Tgt Ion:156 Resp: 253607
Ion Ratio Lower Upper
156 100
77 191.1 82.8 248.3
158 95.8 48.0 144.0



#78
n-propylbenzene
Concen: 48.63 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



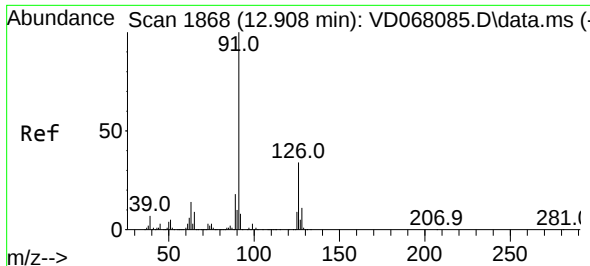
Tgt Ion: 91 Resp: 1340384
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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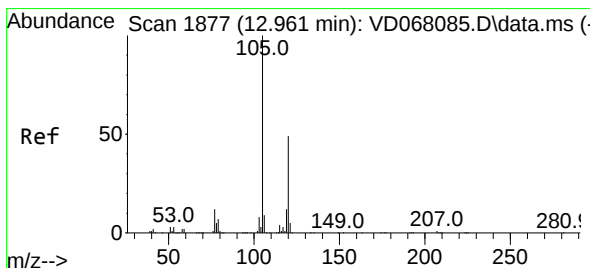
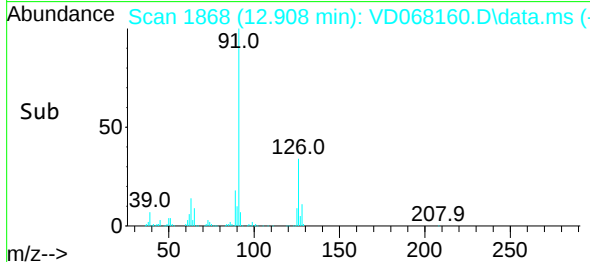
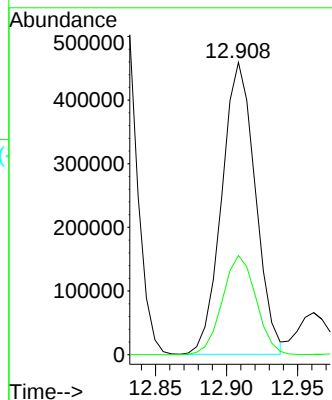
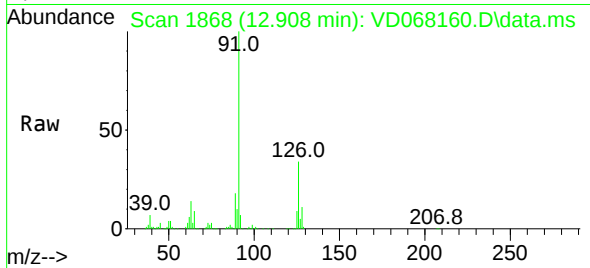
#79
2-Chlorotoluene
Concen: 48.82 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion: 91 Resp: 755461
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

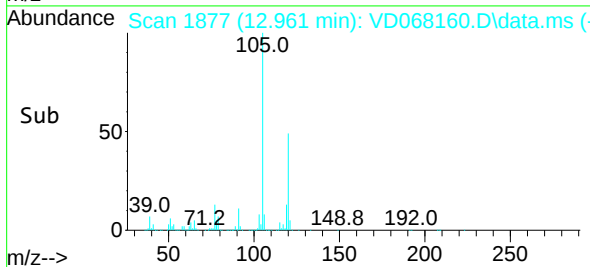
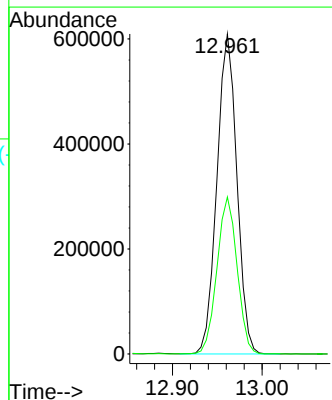
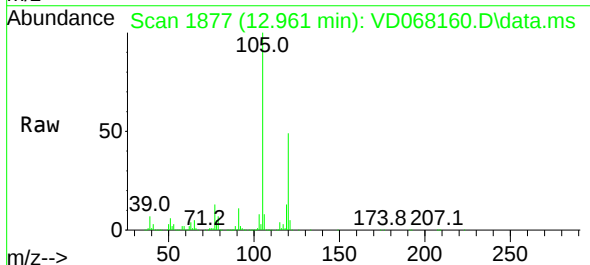
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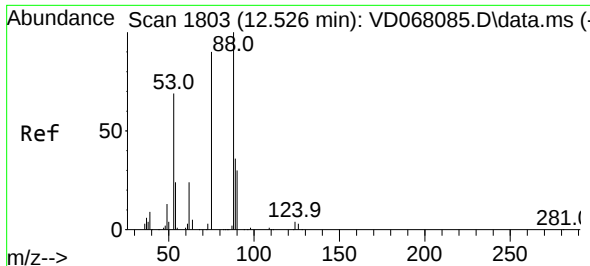
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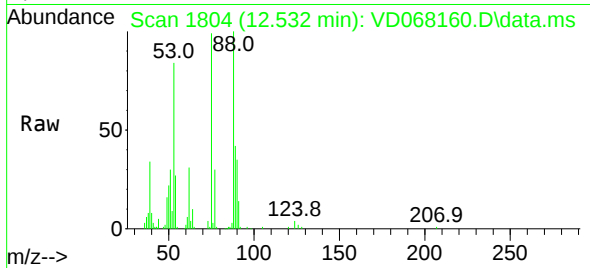
#80
1,3,5-Trimethylbenzene
Concen: 48.56 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion: 105 Resp: 942096
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6

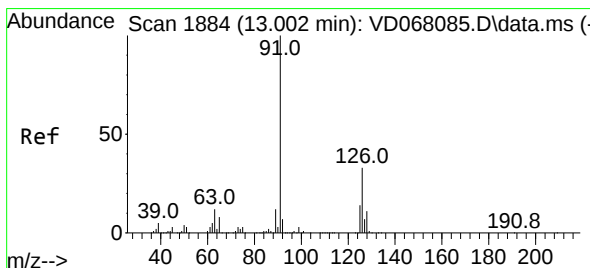
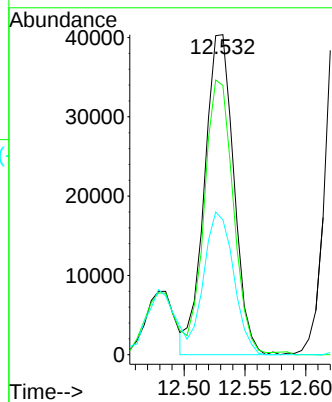
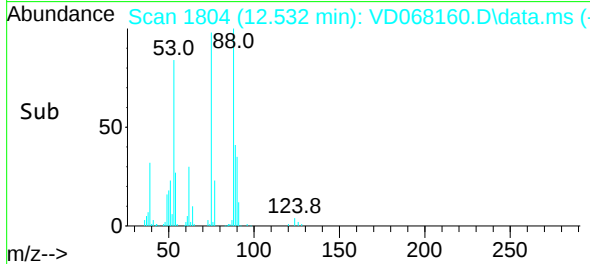




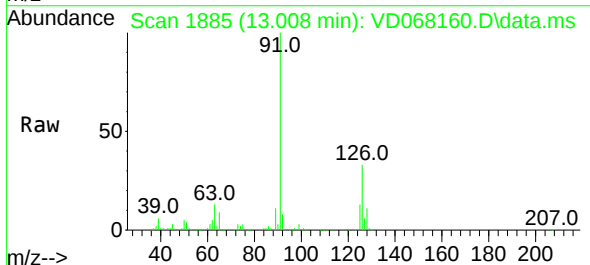
#81
trans-1,4-Dichloro-2-butene
Concen: 50.62 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



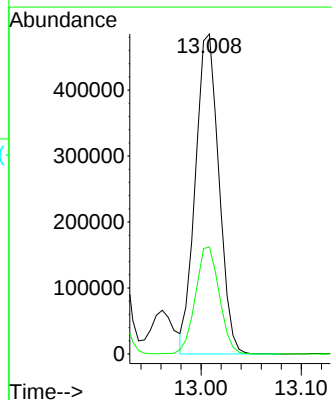
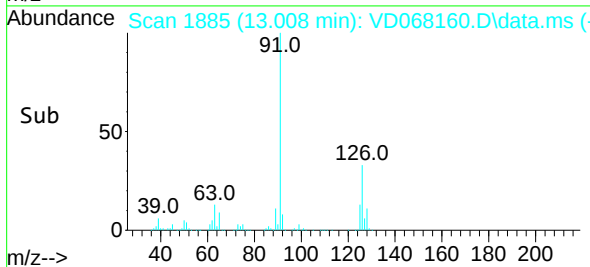
Tgt Ion: 75 Resp: 67714
Ion Ratio Lower Upper
75 100
53 84.6 70.2 105.2
89 45.0 40.3 60.5



#82
4-Chlorotoluene
Concen: 49.07 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



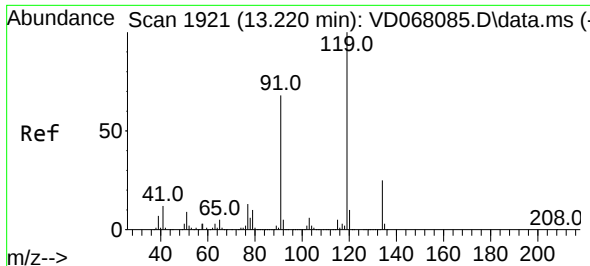
Tgt Ion: 91 Resp: 789498
Ion Ratio Lower Upper
91 100
126 34.0 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

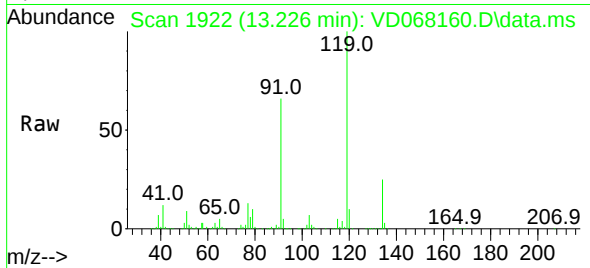
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#83
tert-Butylbenzene
Concen: 48.09 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

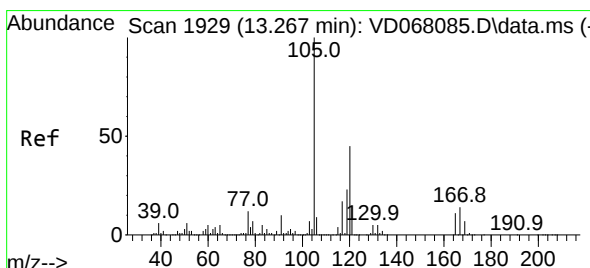
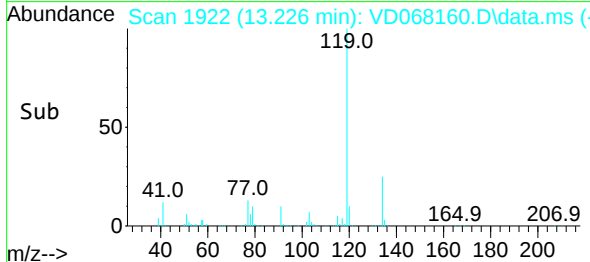
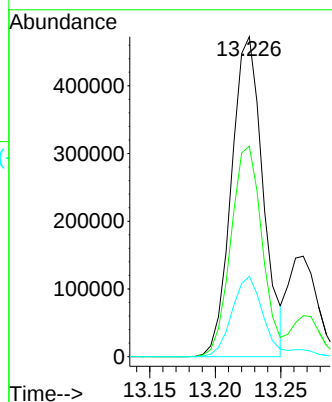
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 790654
Ion Ratio Lower Upper
119 100
91 65.2 31.1 93.5
134 26.1 13.3 39.8

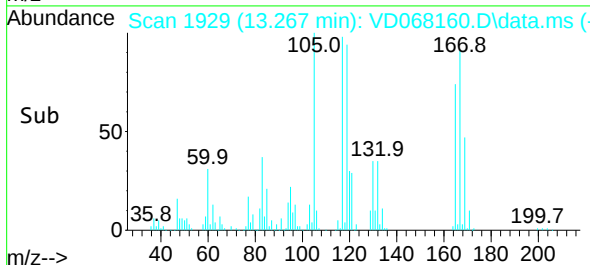
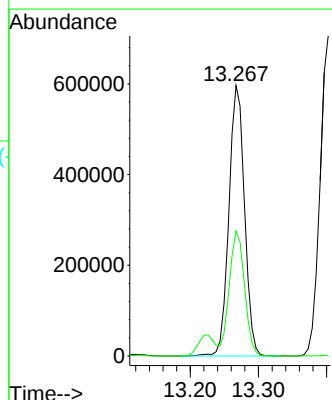
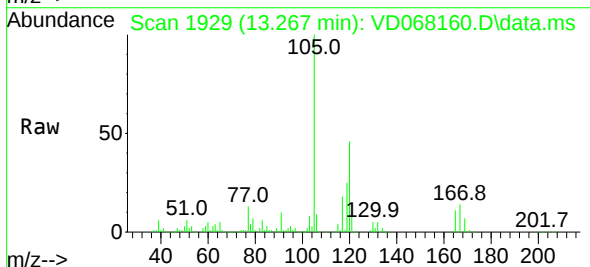
Manual Integrations
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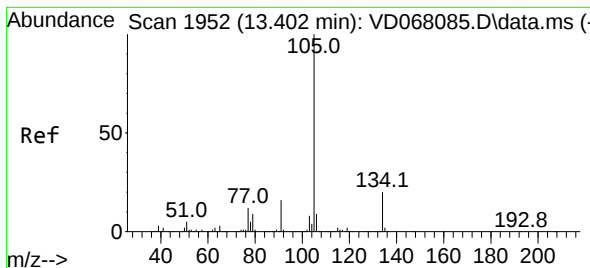
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#84
1,2,4-Trimethylbenzene
Concen: 49.27 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

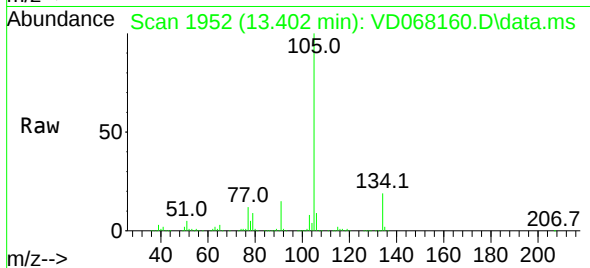
Tgt Ion:105 Resp: 948778
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.21 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068160.D
 Acq: 22 Jan 2021 17:38

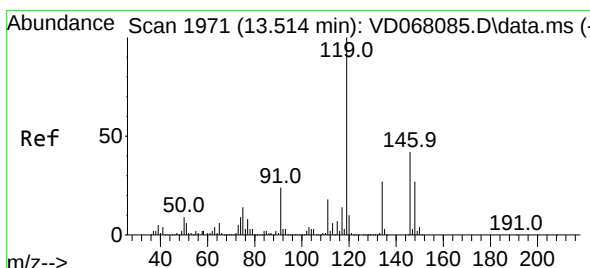
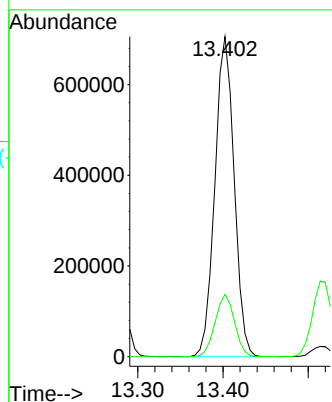
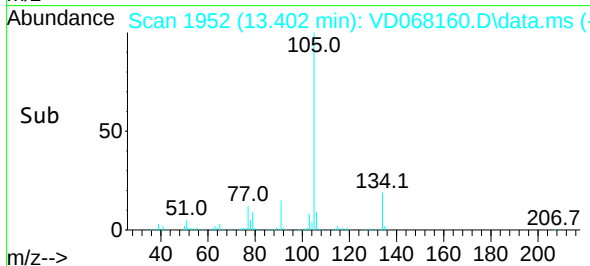
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



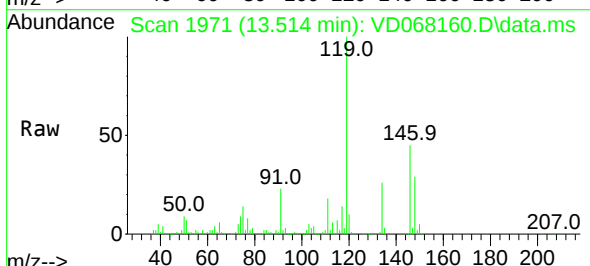
Tgt Ion:105 Resp: 1108564
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9

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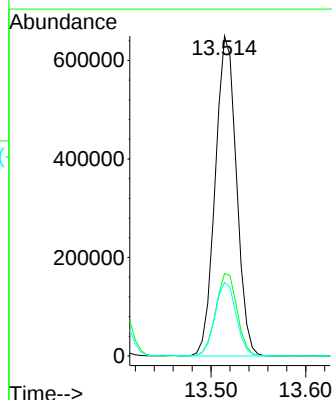
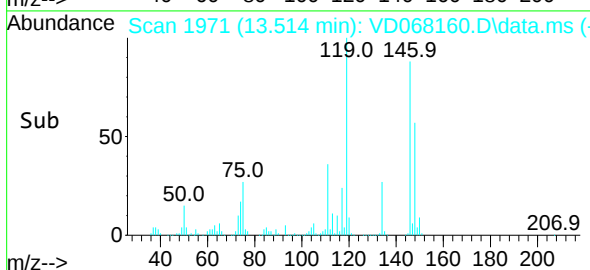
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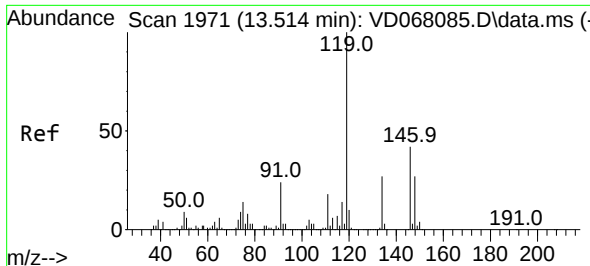


#86
 p-Isopropyltoluene
 Concen: 48.29 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068160.D
 Acq: 22 Jan 2021 17:38



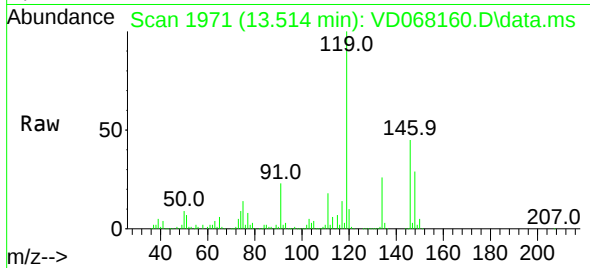
Tgt Ion:119 Resp: 1010001
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 50.46 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

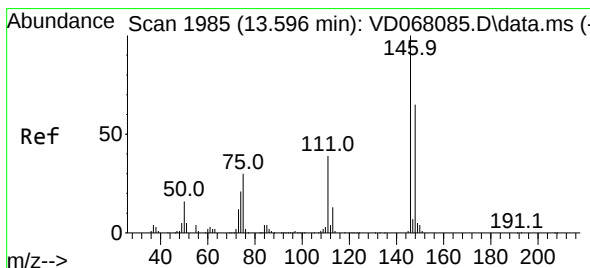
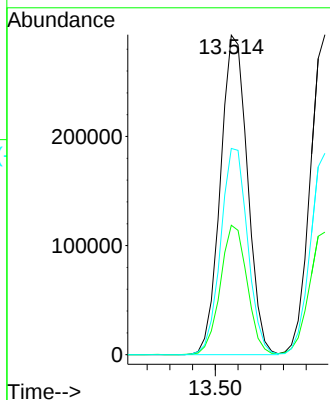
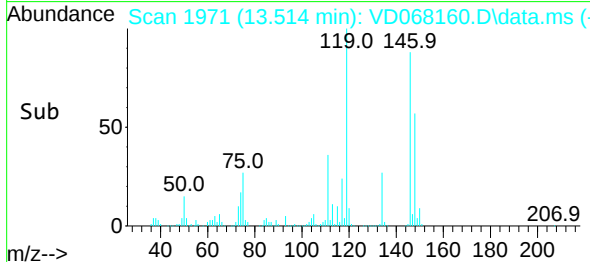
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



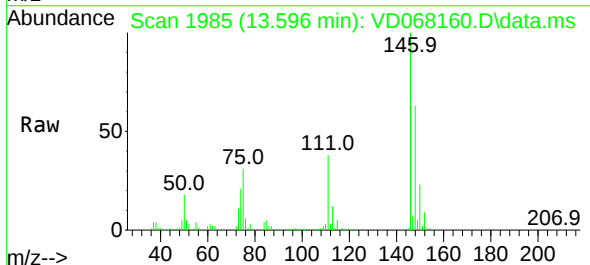
Tgt Ion:146 Resp: 484551
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 64.4 31.6 95.0

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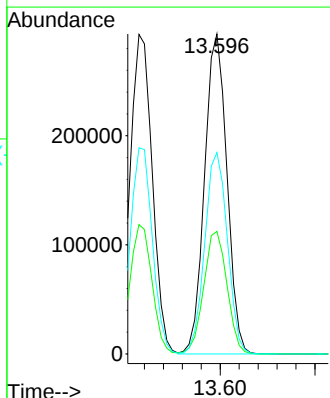
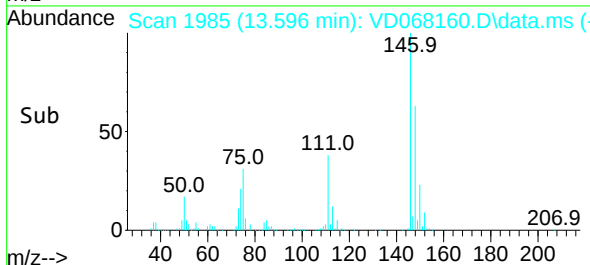
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#88
1,4-Dichlorobenzene
Concen: 50.75 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



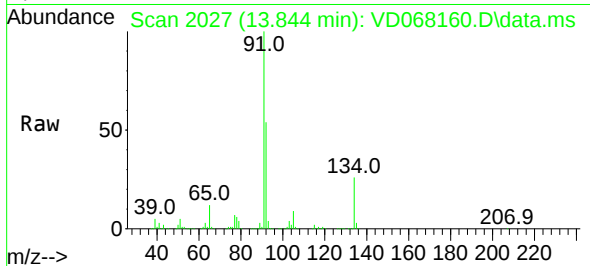
Tgt Ion:146 Resp: 480116
Ion Ratio Lower Upper
146 100
111 39.9 19.1 57.1
148 63.8 31.9 95.7





#89
n-Butylbenzene
Concen: 48.37 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

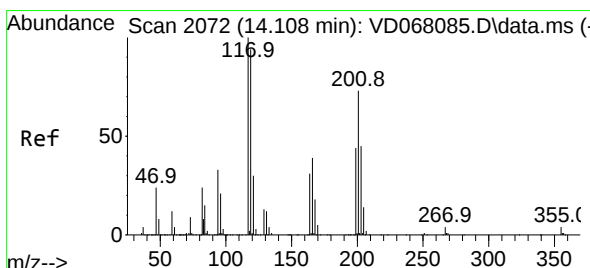
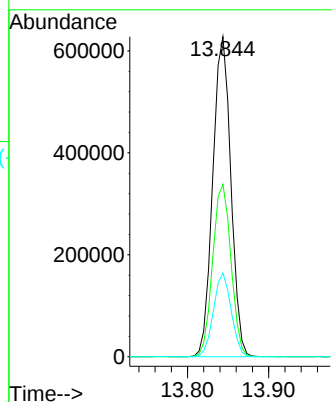
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



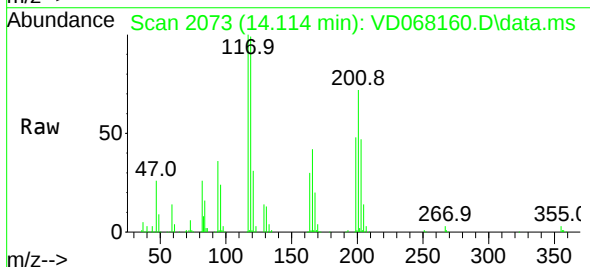
Tgt Ion:	91	Resp:	970942
Ion Ratio	100	Lower	Upper
91	100		
92	54.5	27.2	81.6
134	25.6	13.9	41.7

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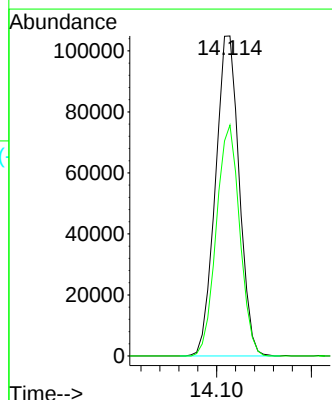
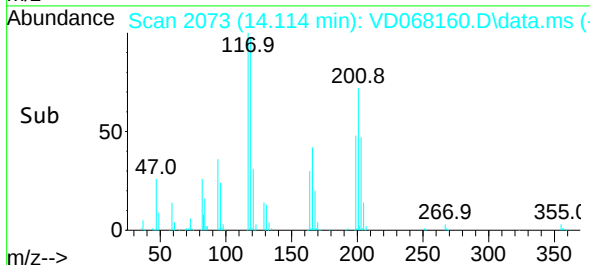
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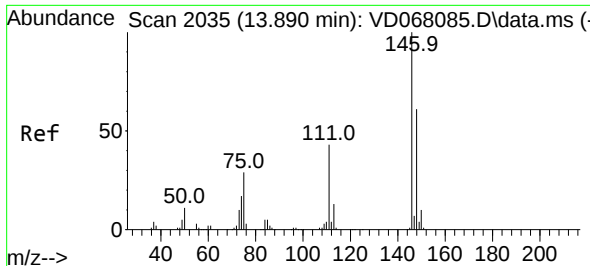


#90
Hexachloroethane
Concen: 48.48 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

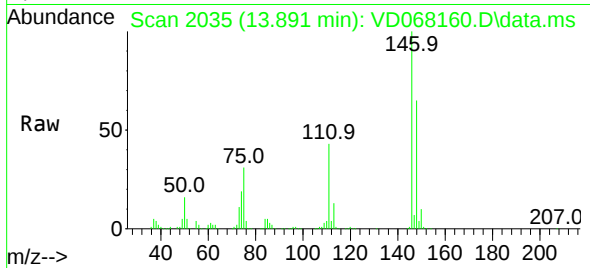


Tgt Ion:	117	Resp:	183171
Ion Ratio	100	Lower	Upper
117	100		
201	70.8	39.5	118.5

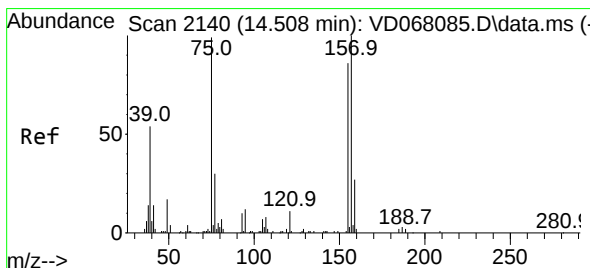
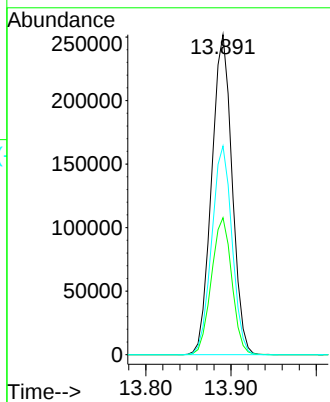
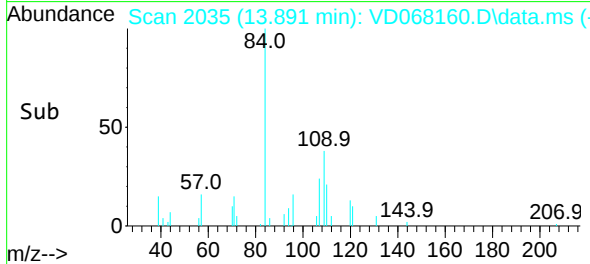




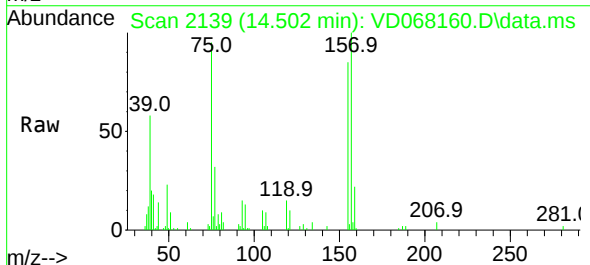
#91
1,2-Dichlorobenzene
Concen: 51.01 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



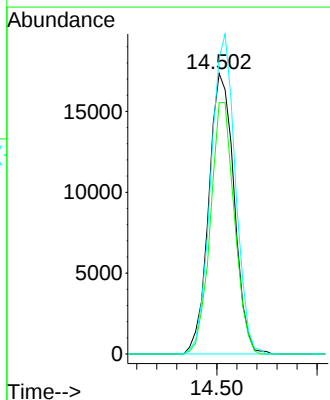
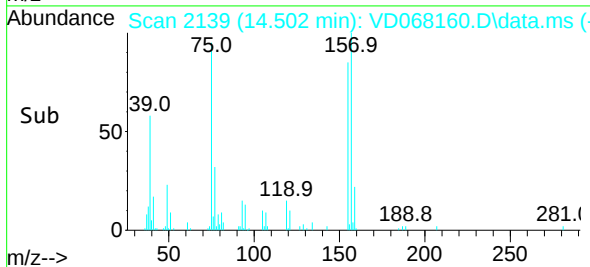
Tgt Ion:146 Resp: 419590
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 64.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.11 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



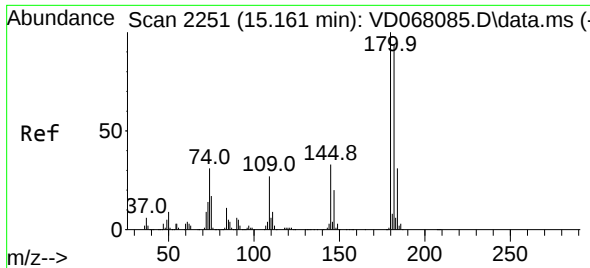
Tgt Ion: 75 Resp: 30390
Ion Ratio Lower Upper
75 100
155 84.8 48.0 144.2
157 110.1 65.0 194.8



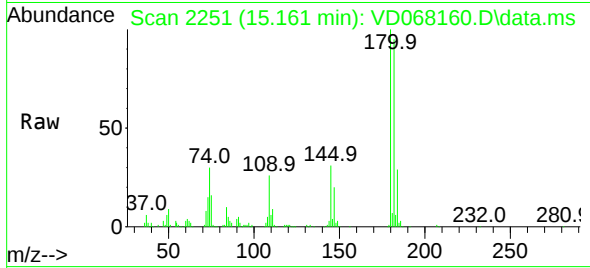
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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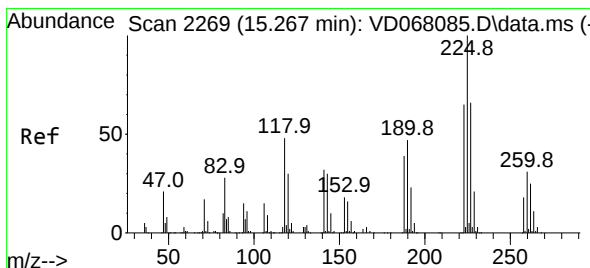
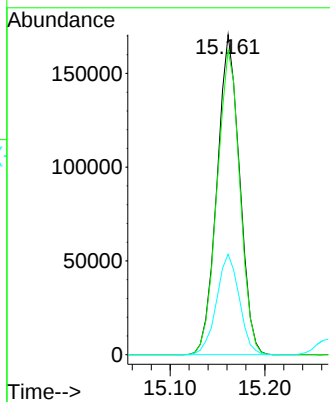
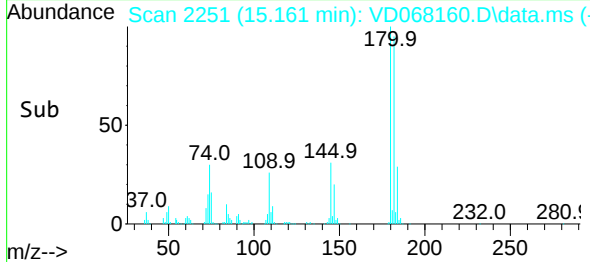
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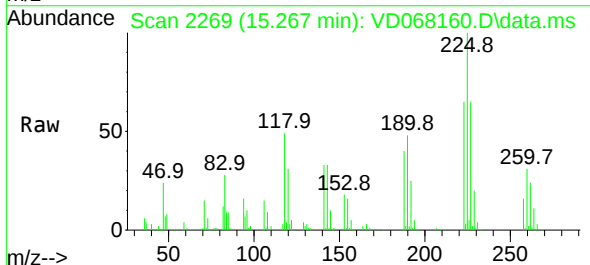
#93
1,2,4-Trichlorobenzene
Concen: 50.07 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



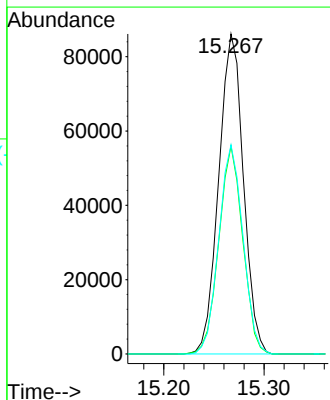
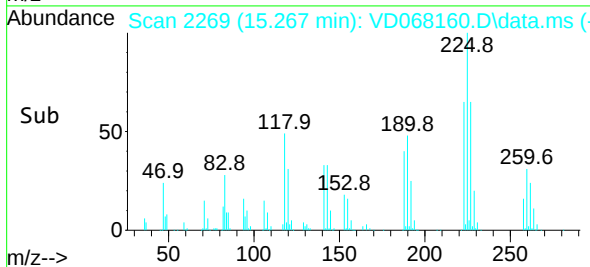
Tgt Ion:180 Resp: 282310
Ion Ratio Lower Upper
180 100
182 96.1 46.8 140.4
145 31.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 47.14 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38



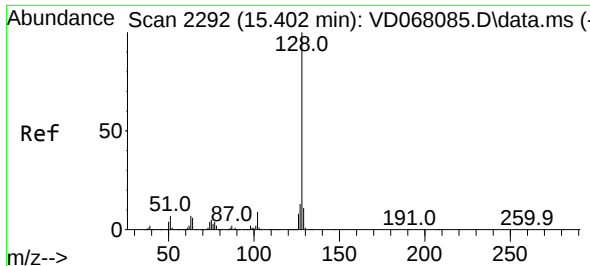
Tgt Ion:225 Resp: 147358
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.5
227 64.0 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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1/26/2021 10:42:32 AM



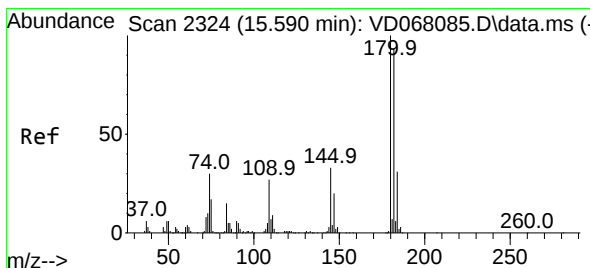
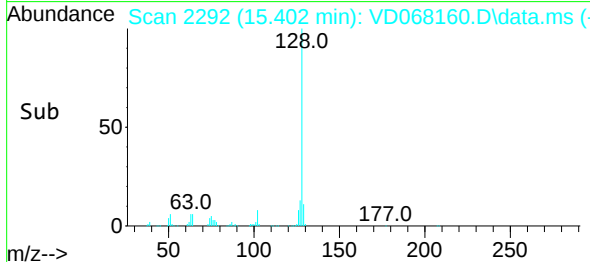
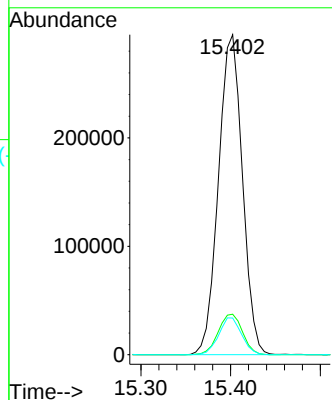
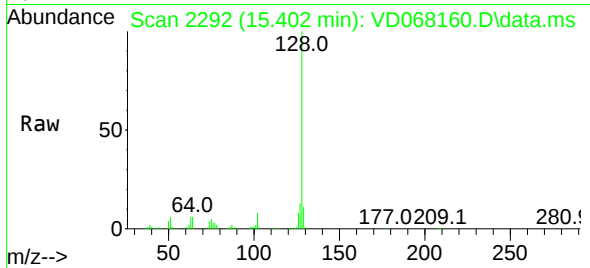
#95
Naphthalene
Concen: 51.73 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion:128 Resp: 546843
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 50.72 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068160.D
Acq: 22 Jan 2021 17:38

Tgt Ion:180 Resp: 241256
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 33.3 16.7 50.1

