

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068251.D
 Acq On : 29 Jan 2021 20:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 2/3/2021 10:07:25 AM

Quant Time: Jan 30 00:05:46 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	7.979	168	271481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	495628	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	452787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	206282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	136248	52.46	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.92%			
35) Dibromofluoromethane	7.914	113	140579	51.30	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.60%			
50) Toluene-d8	10.344	98	502912	45.88	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 91.76%			
62) 4-Bromofluorobenzene	12.632	95	186541	47.26	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.52%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	146463	45.42	ug/l	98
3) Chloromethane	2.209	50	187892	54.10	ug/l	96
4) Vinyl Chloride	2.350	62	211122	54.65	ug/l	99
5) Bromomethane	2.768	94	147013	55.50	ug/l	100
6) Chloroethane	2.921	64	141021	59.76	ug/l	95
7) Trichlorofluoromethane	3.273	101	250877	49.48	ug/l	99
8) Diethyl Ether	3.709	74	84062	56.31	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	150547	50.91	ug/l	93
10) Methyl Iodide	4.303	142	148456	45.09	ug/l	94
11) Tert butyl alcohol	5.226	59	51238	209.07	ug/l	99
12) 1,1-Dichloroethene	4.068	96	152824	51.38	ug/l	95
13) Acrolein	3.926	56	50593	247.21	ug/l	99
14) Allyl chloride	4.715	41	224036	51.79	ug/l	97
15) Acrylonitrile	5.426	53	181711	307.27	ug/l	99
16) Acetone	4.156	43	124626	268.76	ug/l	92
17) Carbon Disulfide	4.409	76	472773	49.35	ug/l	99
18) Methyl Acetate	4.715	43	78234	65.00	ug/l	91
19) Methyl tert-butyl Ether	5.479	73	388712	56.53	ug/l #	89
20) Methylene Chloride	4.968	84	188528	58.97	ug/l	90
21) trans-1,2-Dichloroethene	5.479	96	180059	52.73	ug/l	91
22) Diisopropyl ether	6.367	45	491204	56.27	ug/l	94
23) Vinyl Acetate	6.309	43	1346961	289.45	ug/l	97
24) 1,1-Dichloroethane	6.267	63	317692	56.16	ug/l	99
25) 2-Butanone	7.214	43	202929	290.64	ug/l	98
26) 2,2-Dichloropropane	7.209	77	258921	48.38	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	207343	55.93	ug/l	94
28) Bromochloromethane	7.550	49	104439	54.19	ug/l #	79
29) Tetrahydrofuran	7.561	42	132044	291.73	ug/l	95
30) Chloroform	7.714	83	322358	56.40	ug/l	98
31) Cyclohexane	7.985	56	267627	47.59	ug/l	90
32) 1,1,1-Trichloroethane	7.909	97	273034	53.00	ug/l	95
36) 1,1-Dichloropropene	8.114	75	244267	48.87	ug/l	96
37) Ethyl Acetate	7.297	43	94626	53.52	ug/l	97
38) Carbon Tetrachloride	8.097	117	228938	48.94	ug/l	100
39) Methylcyclohexane	9.356	83	307137	47.00	ug/l	98
40) Benzene	8.356	78	728569	52.13	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	61771m	57.89	ug/l	
42) 1,2-Dichloroethane	8.426	62	199140	53.33	ug/l	99
43) Isopropyl Acetate	8.456	43	190822	51.79	ug/l	95
44) Trichloroethene	9.114	130	195158	50.85	ug/l	95
45) 1,2-Dichloropropane	9.391	63	182120	53.22	ug/l	94
46) Dibromomethane	9.479	93	97310	56.12	ug/l	92
47) Bromodichloromethane	9.667	83	253723	54.23	ug/l	98
48) Methyl methacrylate	9.456	41	88525	48.27	ug/l	91
49) 1,4-Dioxane	9.461	88	22569	1110.63	ug/l #	88
51) 4-Methyl-2-Pentanone	10.232	43	469141	273.92	ug/l	99
52) Toluene	10.403	92	468549	51.46	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	240349	50.75	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	286914	50.89	ug/l	96
55) 1,1,2-Trichloroethane	10.803	97	136924	55.72	ug/l	91
56) Ethyl methacrylate	10.661	69	172265	52.62	ug/l #	94
57) 1,3-Dichloropropane	10.950	76	234198	54.01	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	423957	280.65	ug/l	91
59) 2-Hexanone	10.985	43	319329	268.98	ug/l	97
60) Dibromochloromethane	11.144	129	166893	54.16	ug/l	100
61) 1,2-Dibromoethane	11.250	107	132914	54.82	ug/l	99
64) Tetrachloroethene	10.879	164	152911	47.91	ug/l	95
65) Chlorobenzene	11.673	112	486340	50.55	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	177125	52.34	ug/l	97
67) Ethyl Benzene	11.750	91	899245	50.48	ug/l	96
68) m/p-Xylenes	11.855	106	675935	100.51	ug/l	99
69) o-Xylene	12.185	106	315058	50.44	ug/l	99
70) Styrene	12.197	104	553868	51.95	ug/l	99
71) Bromoform	12.361	173	90535	52.78	ug/l #	97
73) Isopropylbenzene	12.479	105	842964	49.11	ug/l	100
74) N-amyl acetate	12.291	43	181282	50.81	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	151312	55.42	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	94969m	47.62	ug/l	
77) Bromobenzene	12.761	156	188897	51.33	ug/l	87
78) n-propylbenzene	12.820	91	1005985	49.54	ug/l	97
79) 2-Chlorotoluene	12.908	91	572619	50.22	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	692347	48.43	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	45978	46.65	ug/l	97
82) 4-Chlorotoluene	13.008	91	587650	49.57	ug/l	98
83) tert-Butylbenzene	13.226	119	590164	48.72	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	702420	49.50	ug/l	99
85) sec-Butylbenzene	13.402	105	828260	48.88	ug/l	99
86) p-Isopropyltoluene	13.514	119	747246	48.49	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	362051	51.17	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	360964	51.78	ug/l	99
89) n-Butylbenzene	13.844	91	722844	48.87	ug/l	98
90) Hexachloroethane	14.114	117	138622	49.80	ug/l	88
91) 1,2-Dichlorobenzene	13.891	146	316222	52.18	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	22688	50.78	ug/l	82
93) 1,2,4-Trichlorobenzene	15.161	180	209675	50.47	ug/l	99
94) Hexachlorobutadiene	15.267	225	109192	47.41	ug/l	98
95) Naphthalene	15.396	128	407609	52.33	ug/l	100
96) 1,2,3-Trichlorobenzene	15.591	180	177854	50.75	ug/l	98

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

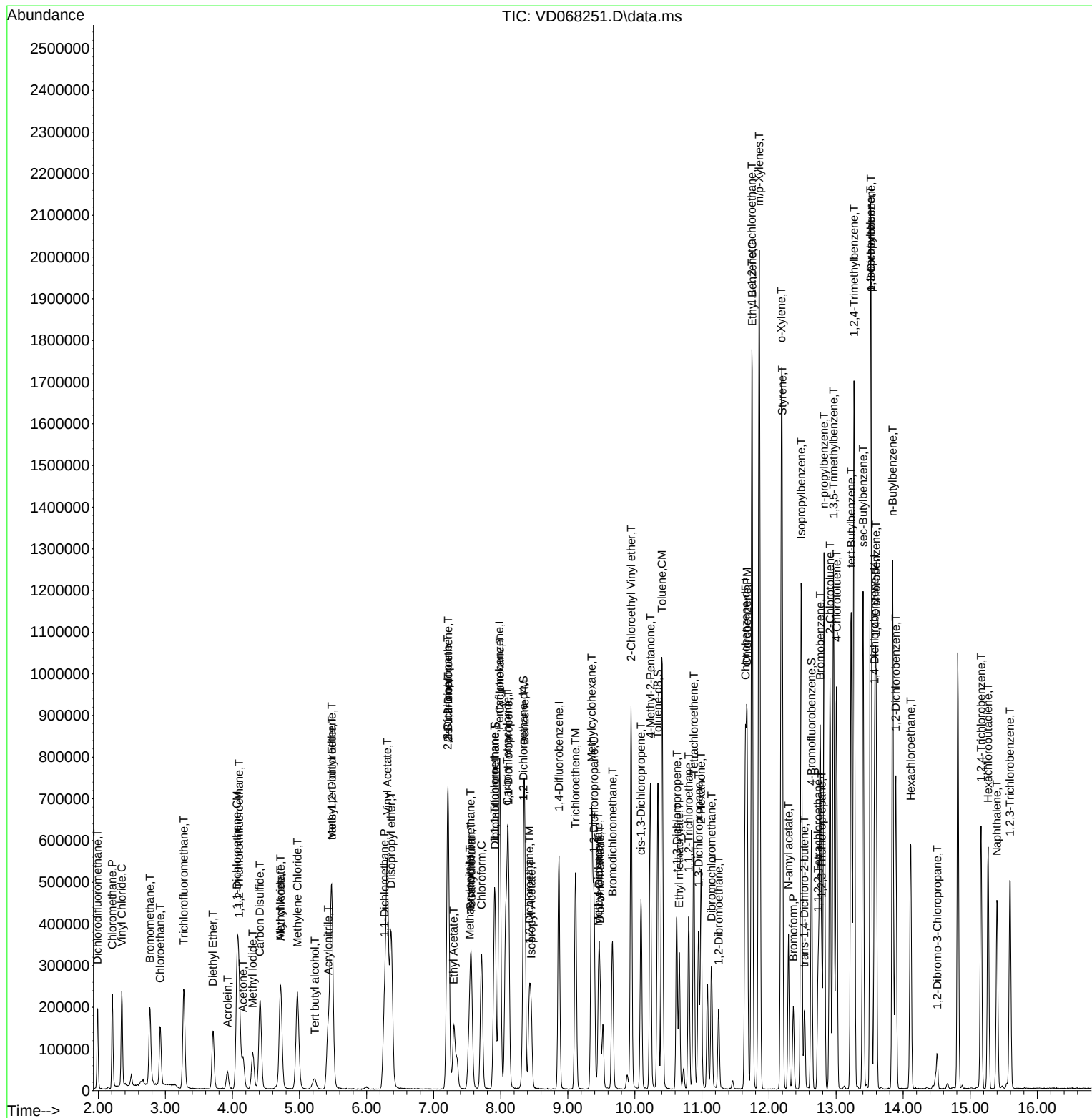
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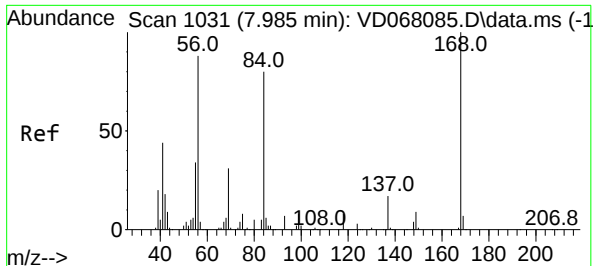
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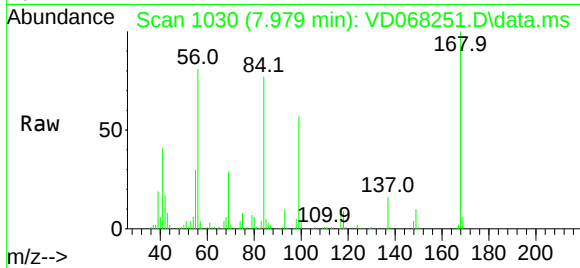
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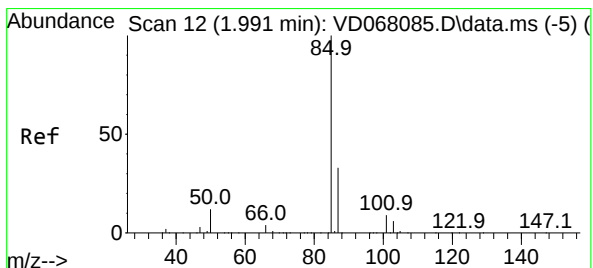
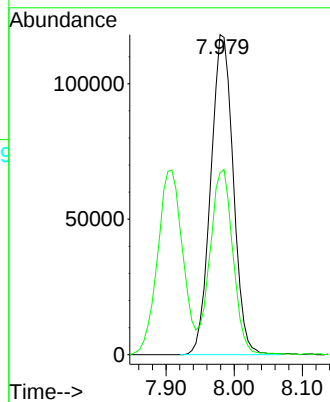
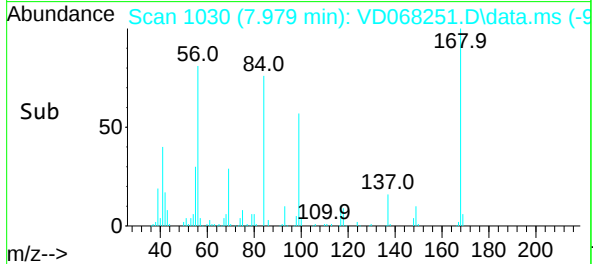




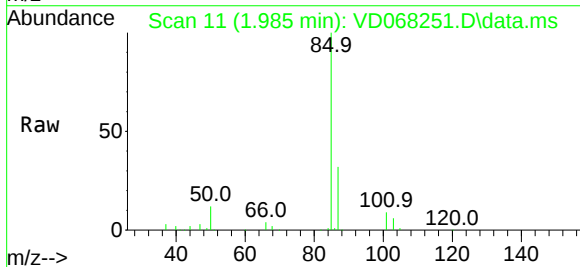
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
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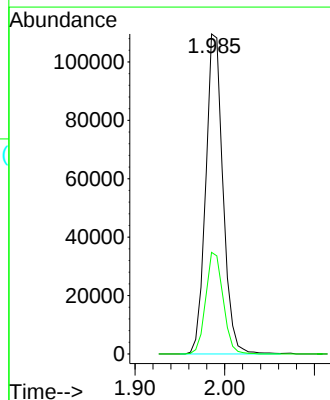
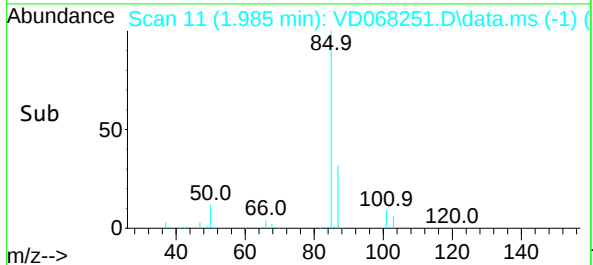
Tgt Ion: 168 Resp: 271481
Ion Ratio Lower Upper
168 100
99 56.6 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 45.42 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



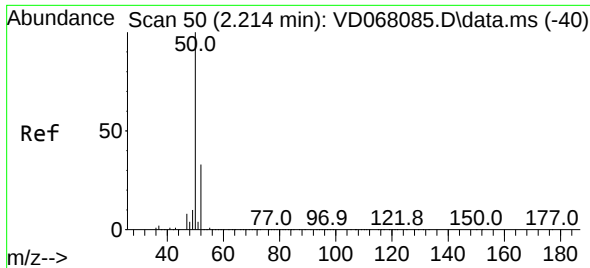
Tgt Ion: 85 Resp: 146463
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.1



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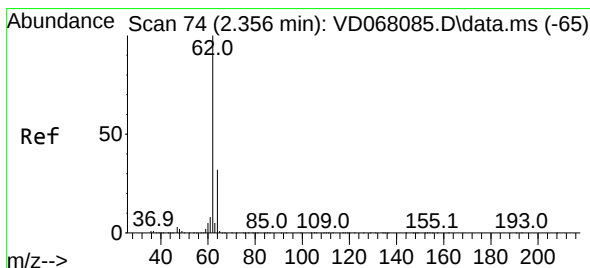
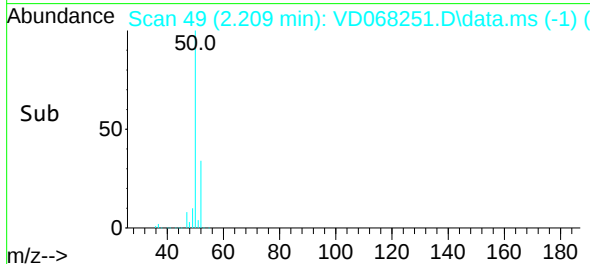
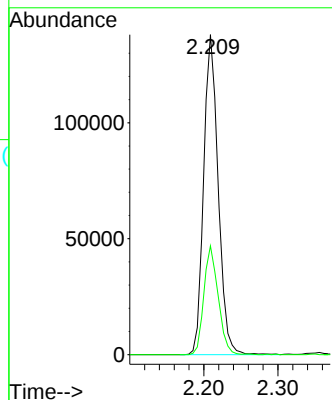
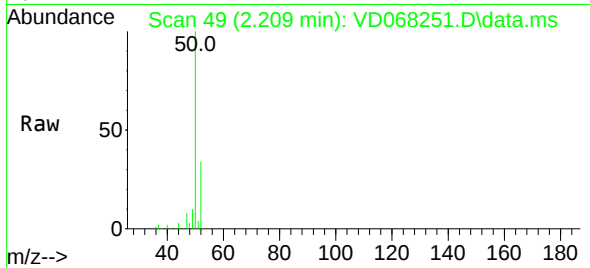
#3
Chloromethane
Concen: 54.10 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 50 Resp: 187892
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2

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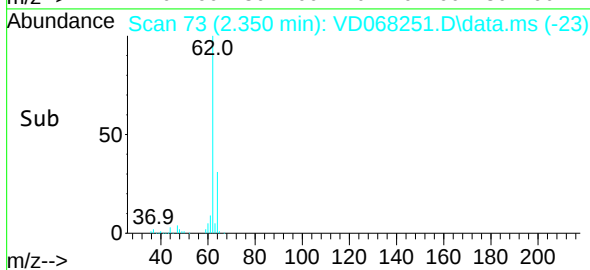
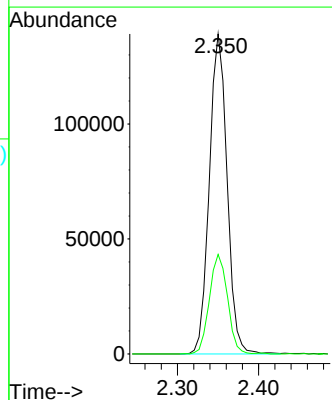
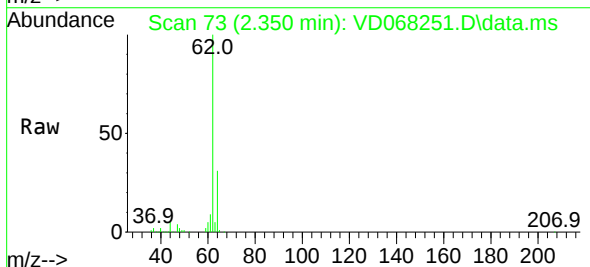
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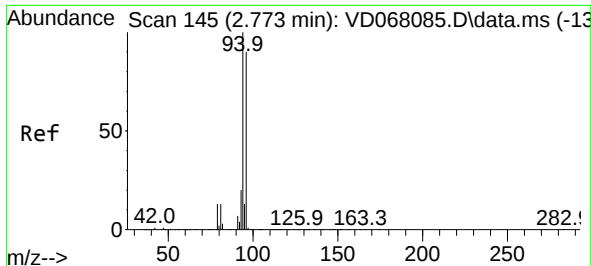
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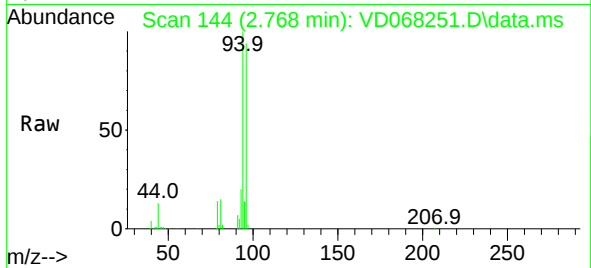
#4
Vinyl Chloride
Concen: 54.65 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 62 Resp: 211122
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2

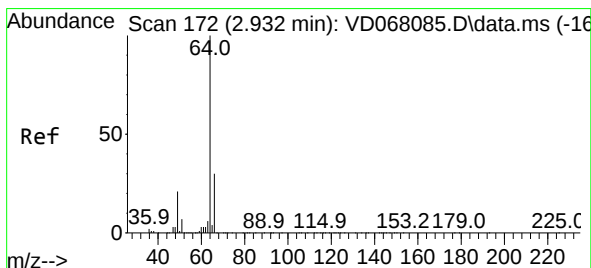
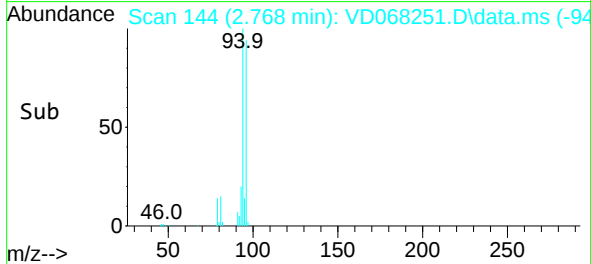
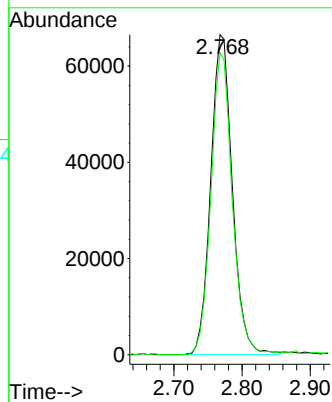




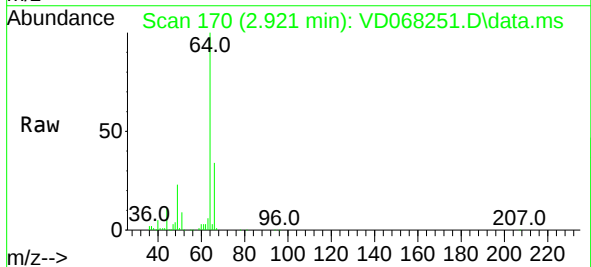
#5
Bromomethane
Concen: 55.50 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD068251.D
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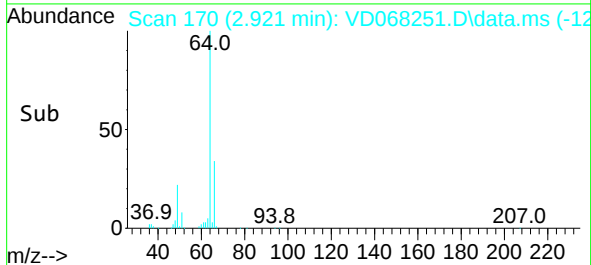
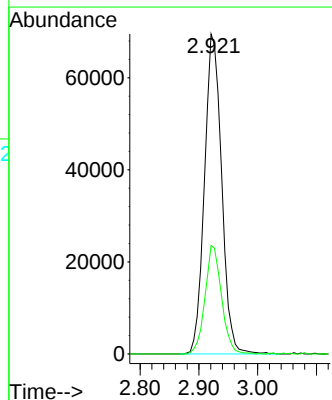
Tgt Ion: 94 Resp: 147013
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.8



#6
Chloroethane
Concen: 59.76 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD068251.D
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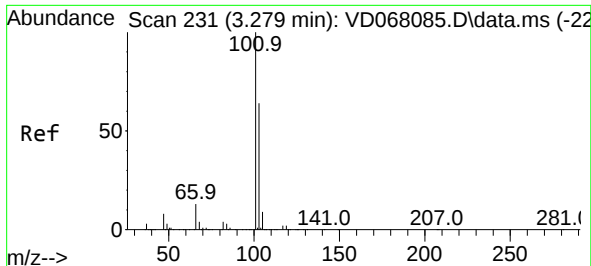
Tgt Ion: 64 Resp: 141021
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7



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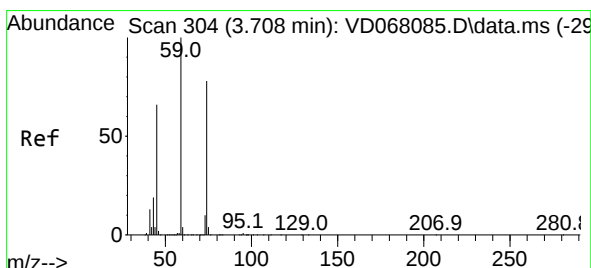
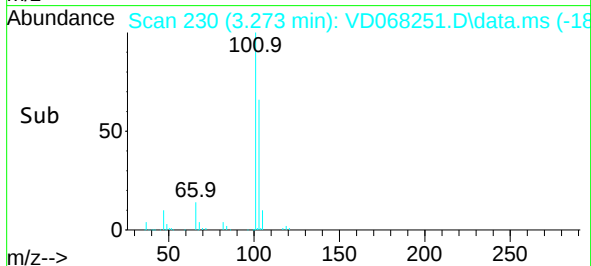
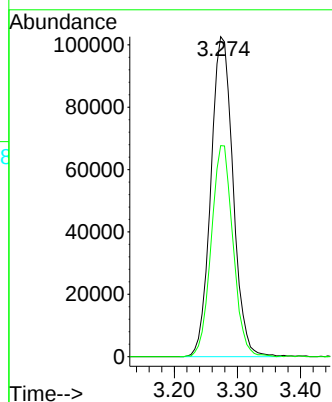
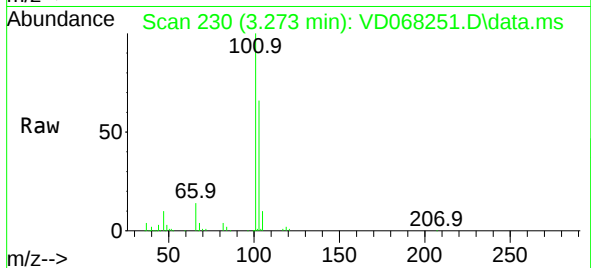
#7
Trichlorofluoromethane
Concen: 49.48 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 250877
Ion Ratio Lower Upper
101 100
103 65.9 52.0 78.0

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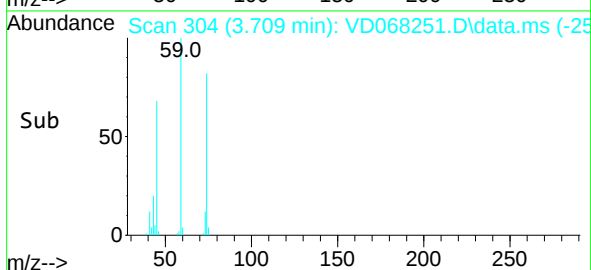
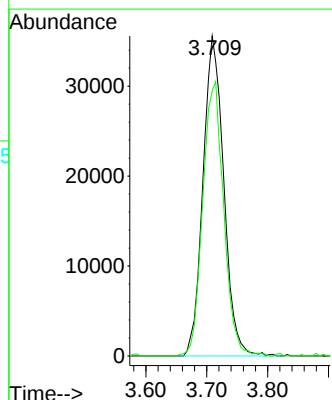
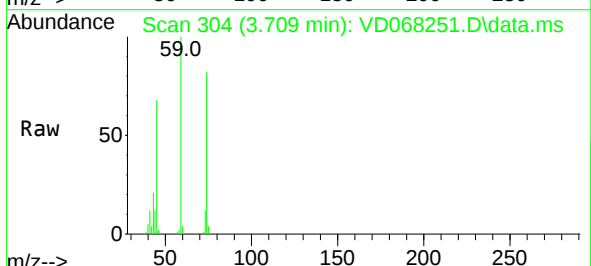
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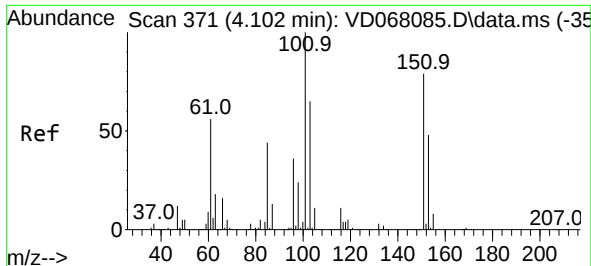
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#8
Diethyl Ether
Concen: 56.31 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 84062
Ion Ratio Lower Upper
74 100
45 86.8 42.1 126.4





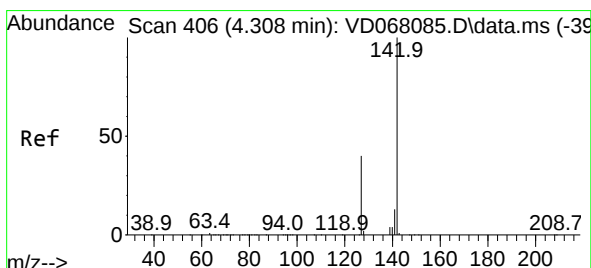
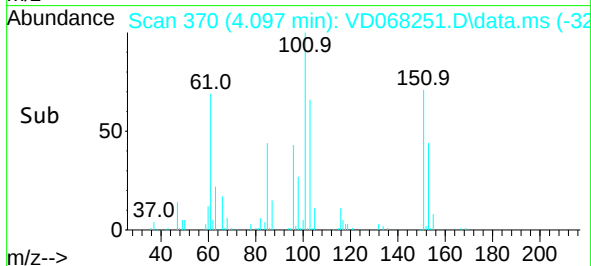
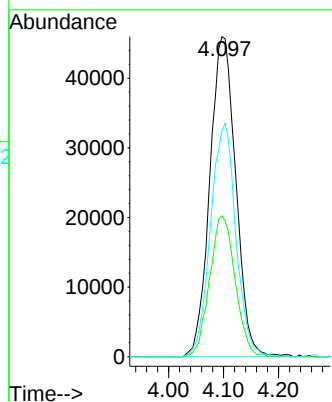
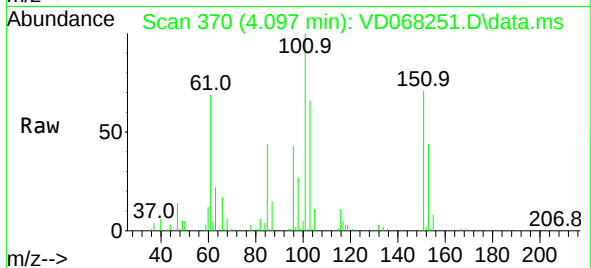
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.91 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 150547
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 71.2 64.1 96.1

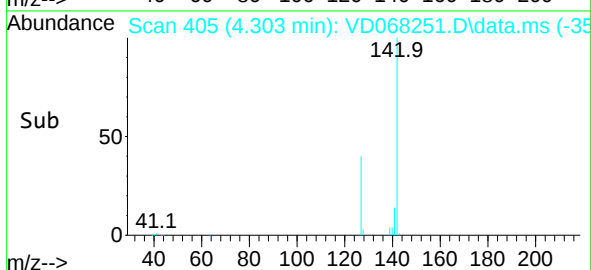
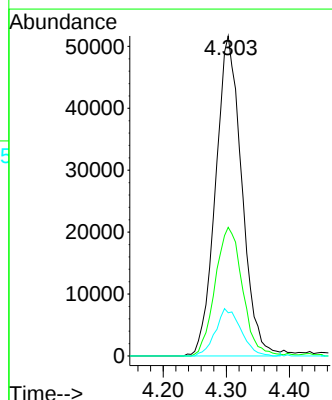
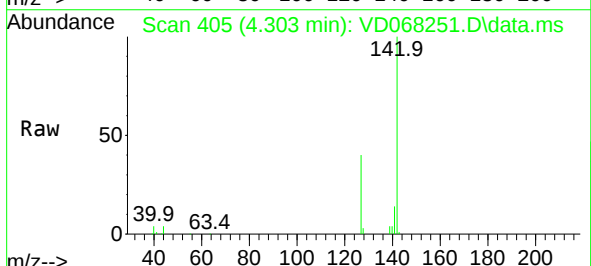
Manual Integrations
APPROVED

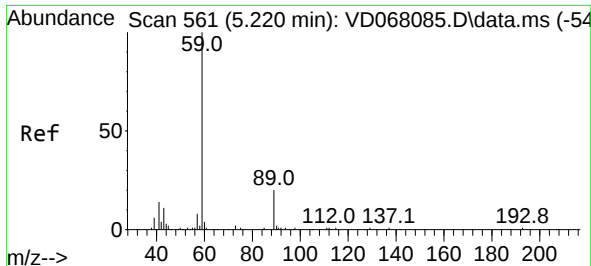
MMDadoda
2/3/2021 10:07:25 AM



#10
Methyl Iodide
Concen: 45.09 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

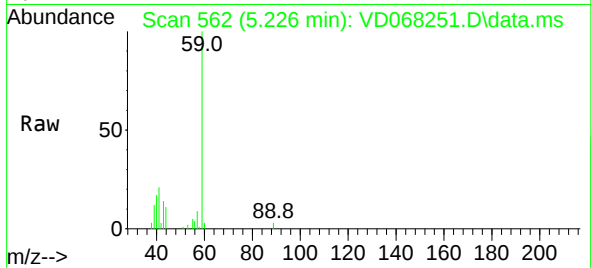
Tgt Ion:142 Resp: 148456
Ion Ratio Lower Upper
142 100
127 42.0 37.9 56.9
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 209.07 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

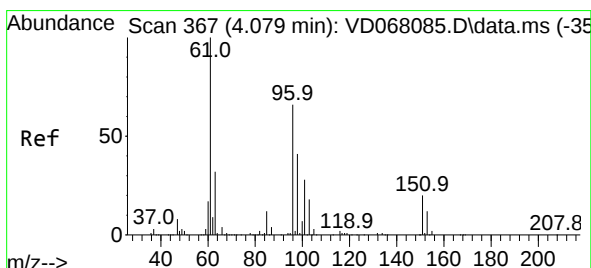
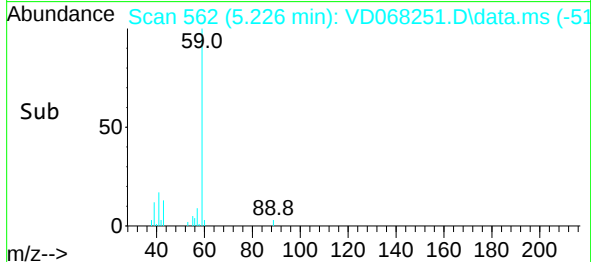
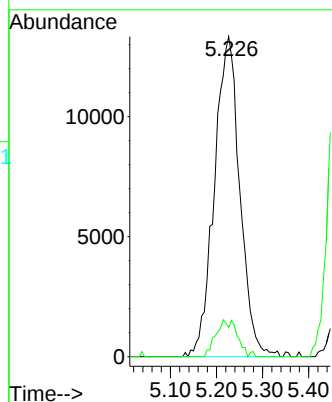
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 51238
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

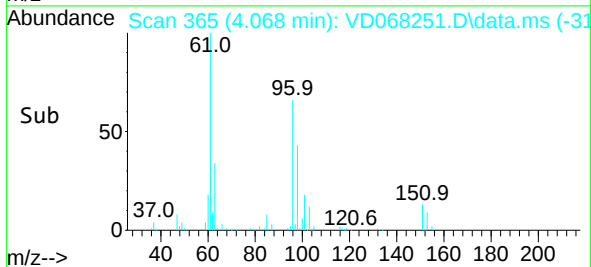
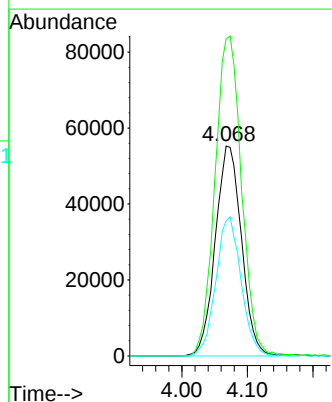
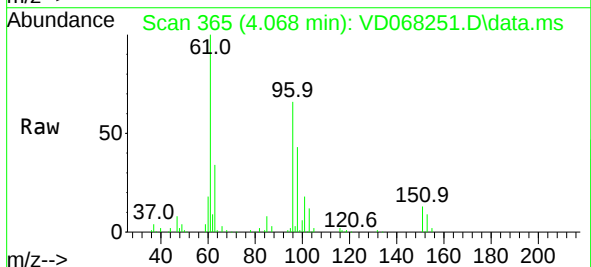
Manual Integrations
APPROVED

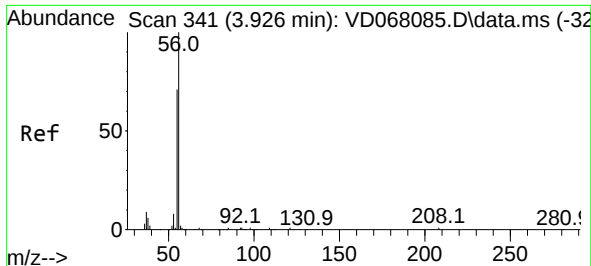
MMDadoda
2/3/2021 10:07:25 AM



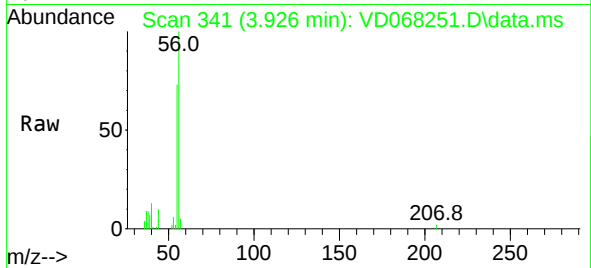
#12
1,1-Dichloroethene
Concen: 51.38 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.011 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 96 Resp: 152824
Ion Ratio Lower Upper
96 100
61 151.0 116.2 174.4
98 64.4 48.6 73.0

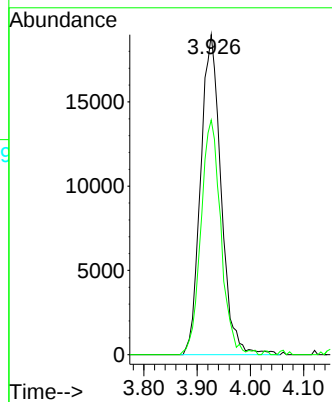




#13
Acrolein
Concen: 247.21 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



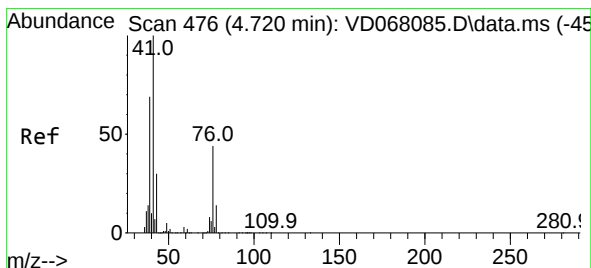
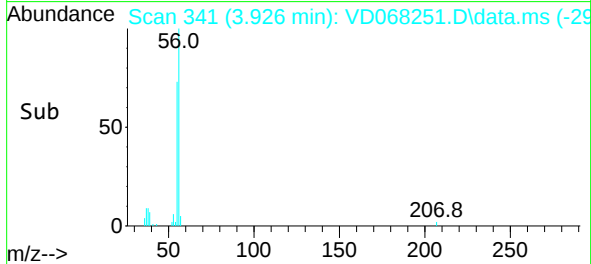
Tgt Ion: 56 Resp: 50593
Ion Ratio Lower Upper
56 100
55 71.1 56.5 84.7



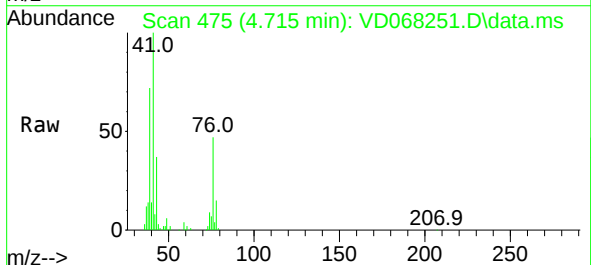
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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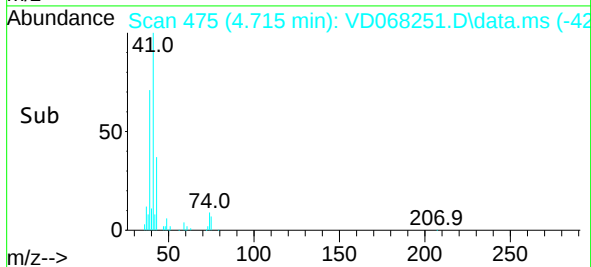
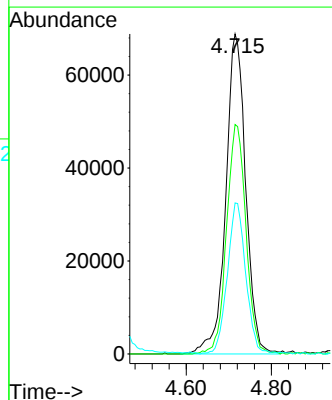
MMDadoda
2/3/2021 10:07:25 AM

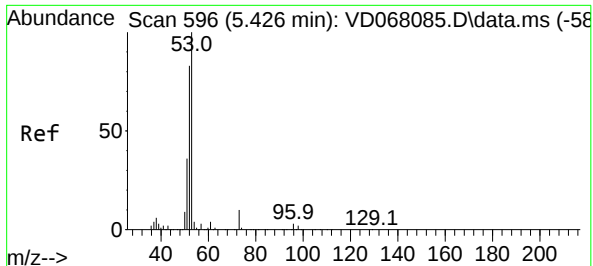


#14
Allyl chloride
Concen: 51.79 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



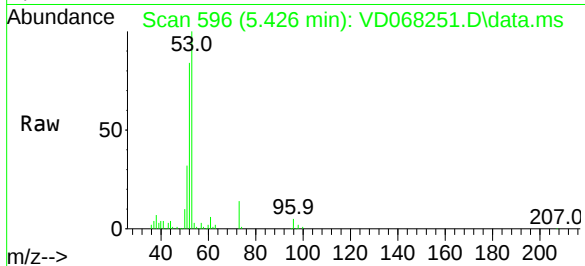
Tgt Ion: 41 Resp: 224036
Ion Ratio Lower Upper
41 100
39 70.0 56.3 84.5
76 43.7 38.9 58.3





#15
Acrylonitrile
Concen: 307.27 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

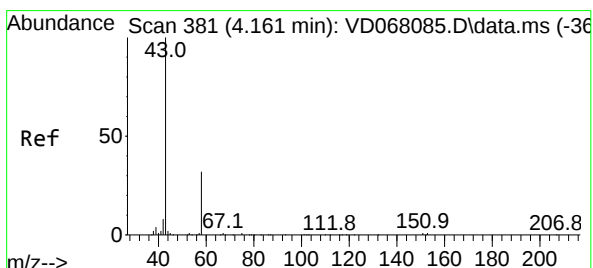
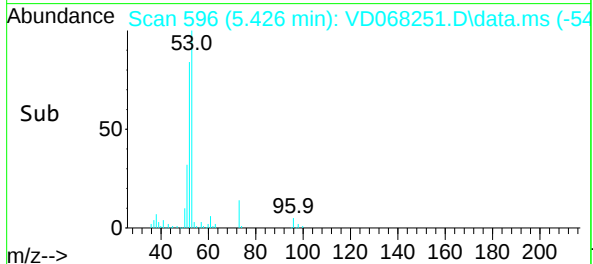
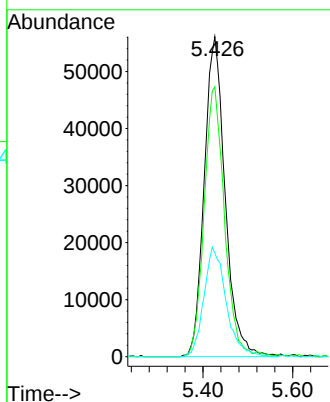
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	53	Resp:	181711
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.2	99.2
51	36.5	29.0	43.4

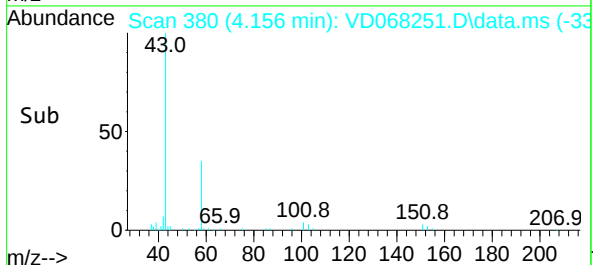
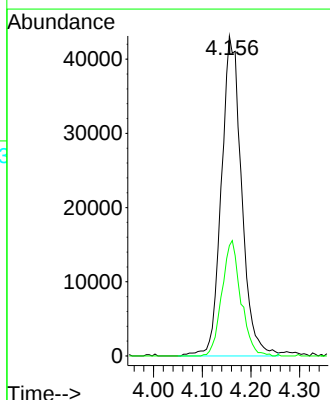
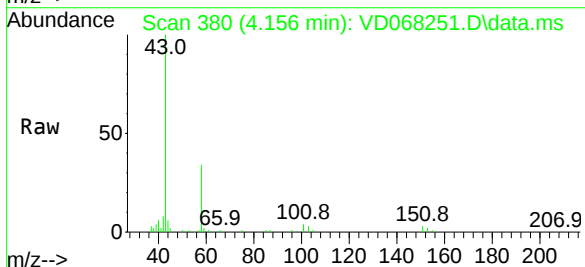
Manual Integrations
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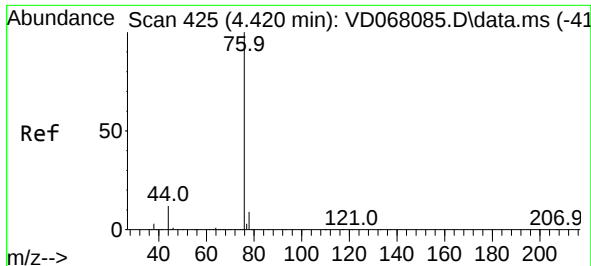
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#16
Acetone
Concen: 268.76 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

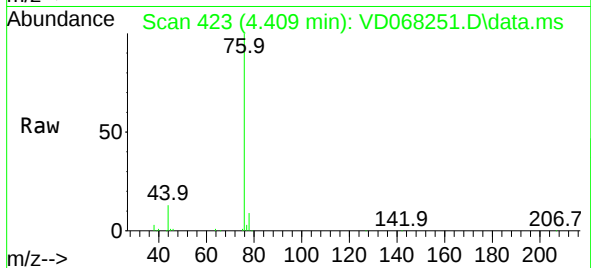
Tgt Ion:	43	Resp:	124626
Ion	Ratio	Lower	Upper
43	100		
58	34.5	24.2	36.4





#17
Carbon Disulfide
Concen: 49.35 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.011 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

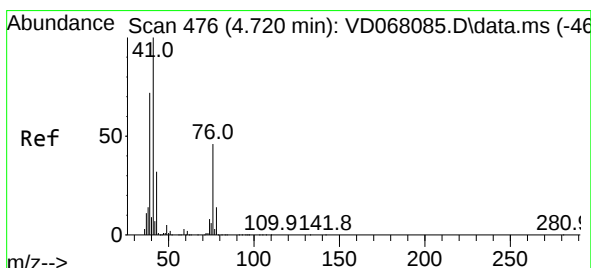
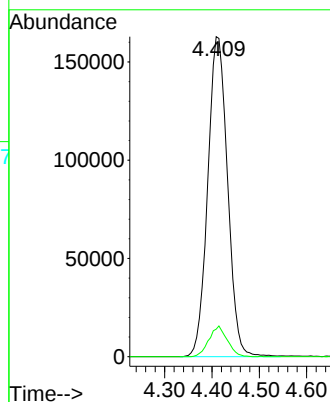
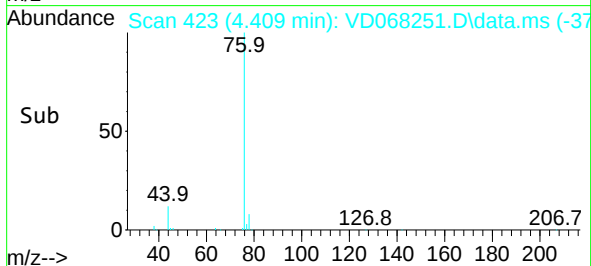
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



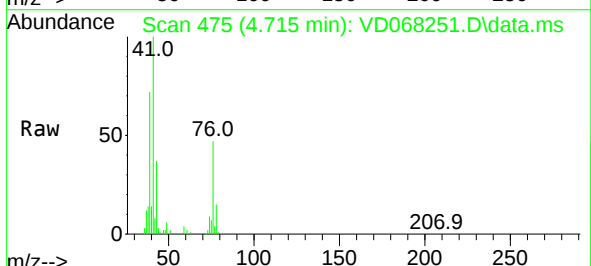
Tgt Ion: 76 Resp: 472773
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Manual Integrations
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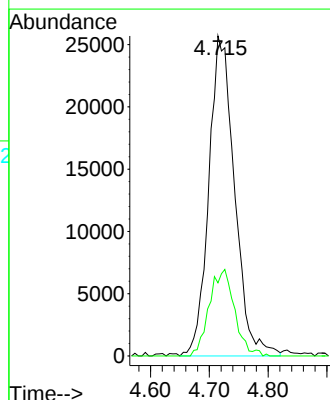
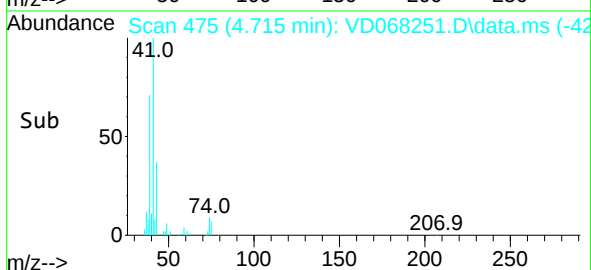
MMDadoda
2/3/2021 10:07:25 AM

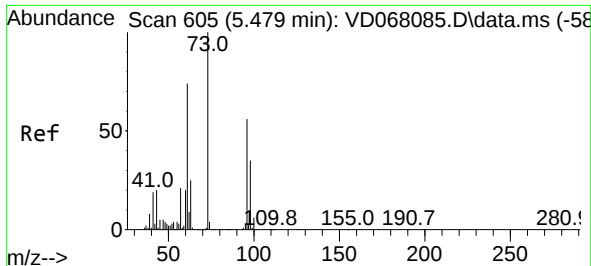


#18
Methyl Acetate
Concen: 65.00 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



Tgt Ion: 43 Resp: 78234
Ion Ratio Lower Upper
43 100
74 26.6 25.4 38.0





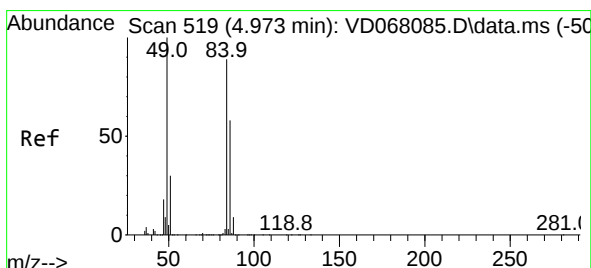
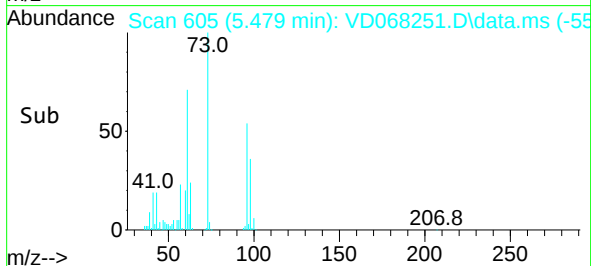
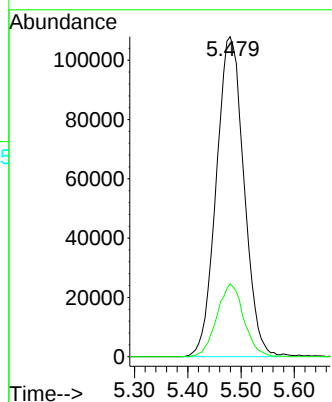
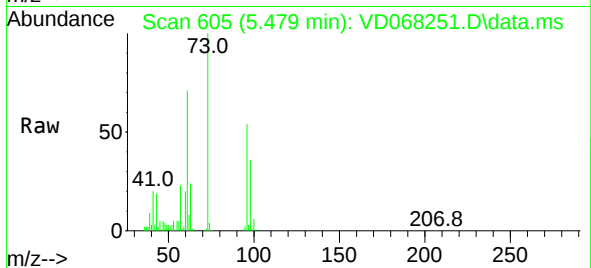
#19
Methyl tert-butyl Ether
Concen: 56.53 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 73 Resp: 388712
Ion Ratio Lower Upper
73 100
57 22.8 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

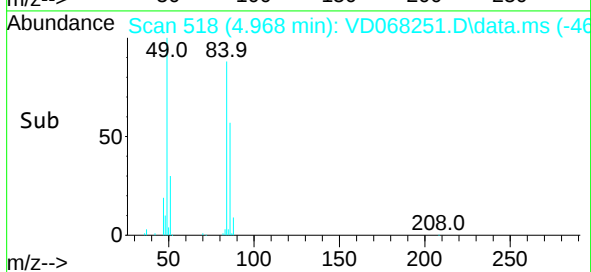
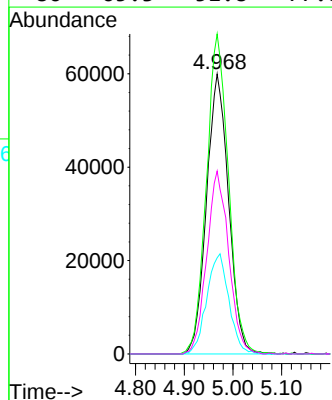
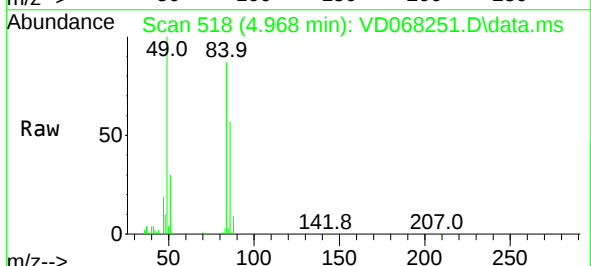
Manual Integrations
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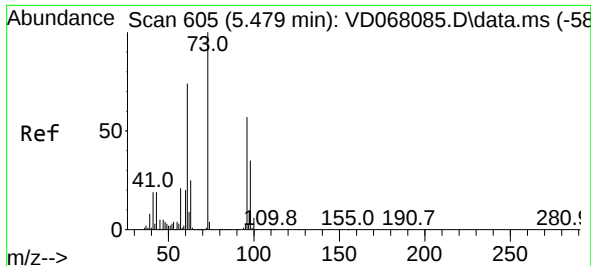
MMDadoda
2/3/2021 10:07:25 AM



#20
Methylene Chloride
Concen: 58.97 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

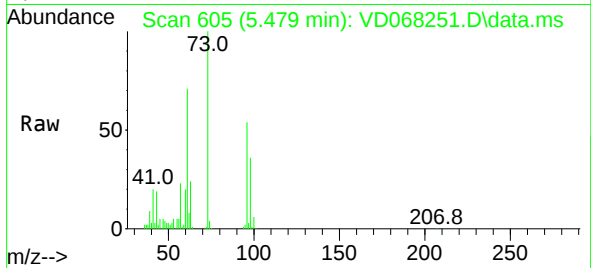
Tgt Ion: 84 Resp: 188528
Ion Ratio Lower Upper
84 100
49 114.3 77.4 116.2
51 34.3 26.1 39.1
86 65.3 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 52.73 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

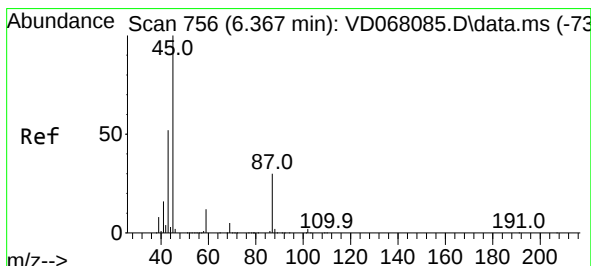
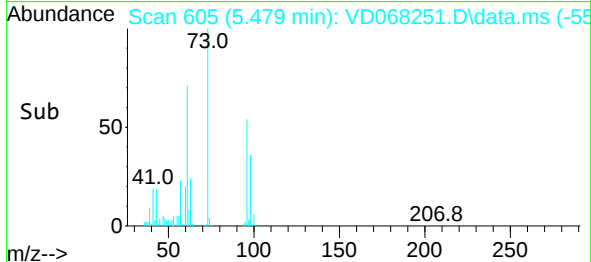
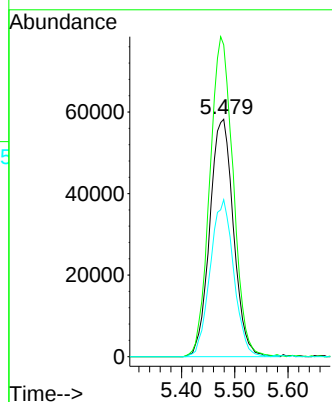
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



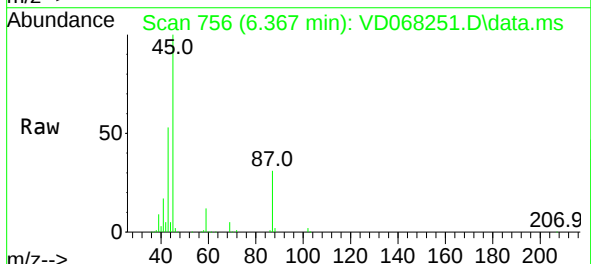
Tgt Ion: 96 Resp: 180059
Ion Ratio Lower Upper
96 100
61 131.3 96.7 145.1
98 66.1 47.6 71.4

Manual Integrations
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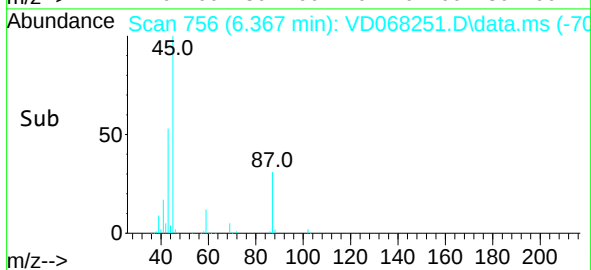
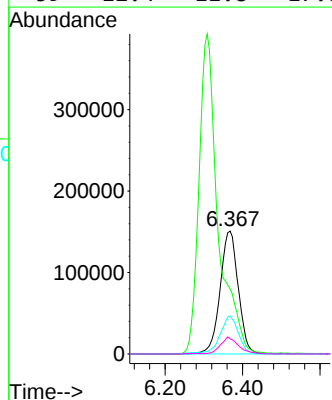
MMDadoda
2/3/2021 10:07:25 AM

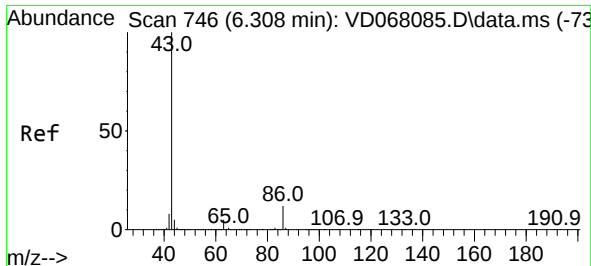


#22
Diisopropyl ether
Concen: 56.27 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



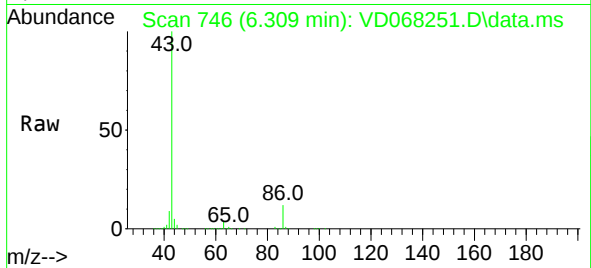
Tgt Ion: 45 Resp: 491204
Ion Ratio Lower Upper
45 100
43 52.7 43.9 65.9
87 31.0 29.9 44.9
59 12.4 11.8 17.8





#23
 Vinyl Acetate
 Concen: 289.45 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068251.D
 Acq: 29 Jan 2021 20:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

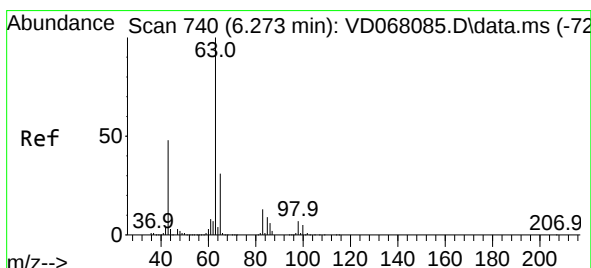
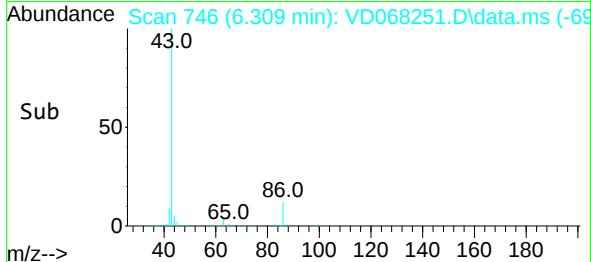
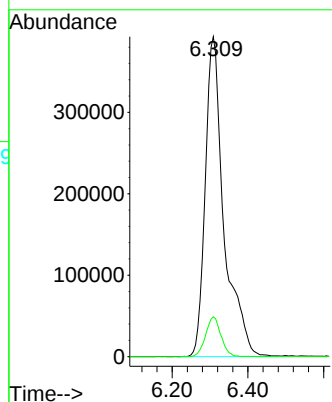


Tgt Ion: 43 Resp: 1346961

Ion	Ratio	Lower	Upper
43	100		
86	12.4	10.8	16.2

Manual Integrations
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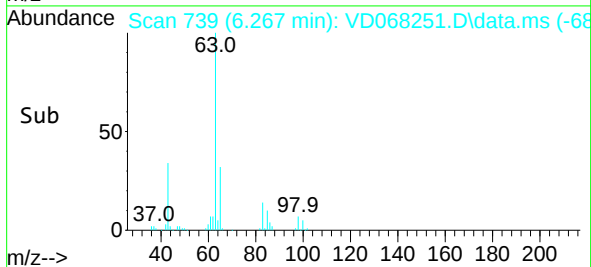
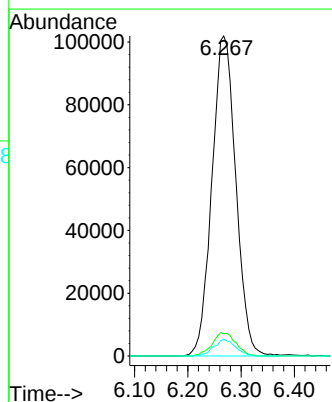
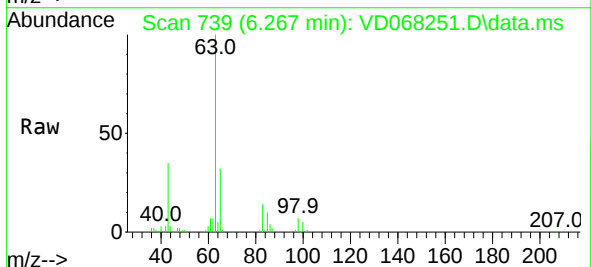
MMDadoda
 2/3/2021 10:07:25 AM

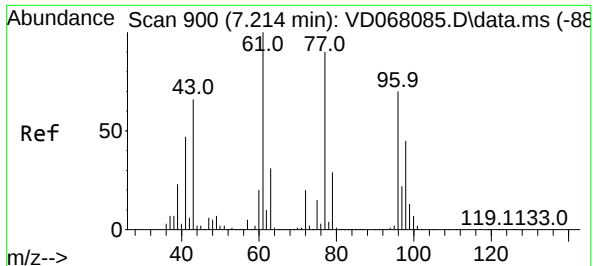


#24
 1,1-Dichloroethane
 Concen: 56.16 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068251.D
 Acq: 29 Jan 2021 20:26

Tgt Ion: 63 Resp: 317692

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.8	11.4
100	5.3	2.6	8.0





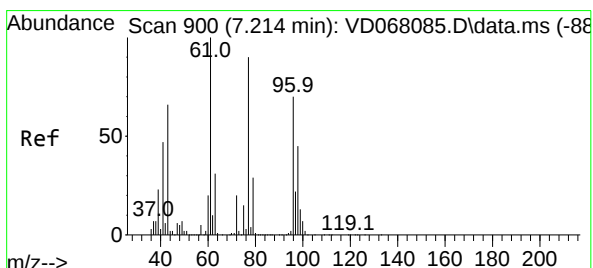
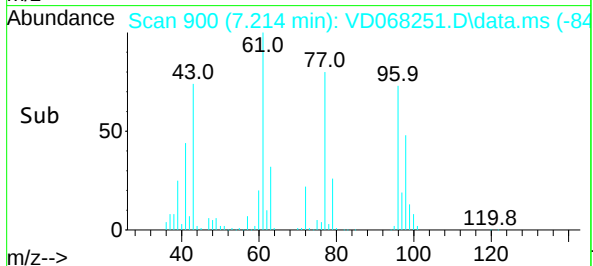
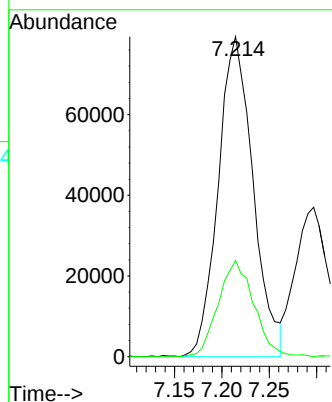
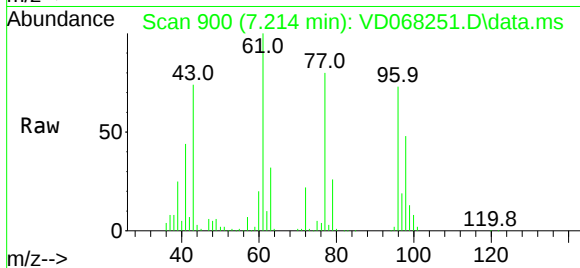
#25
2-Butanone
Concen: 290.64 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 43 Resp: 202929
Ion Ratio Lower Upper
43 100
72 30.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

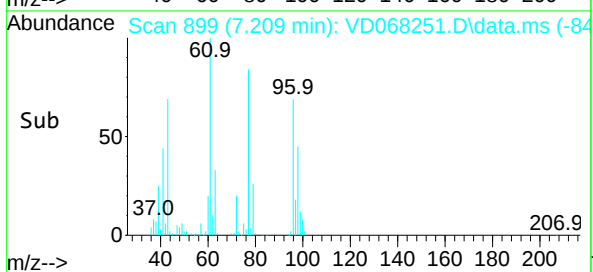
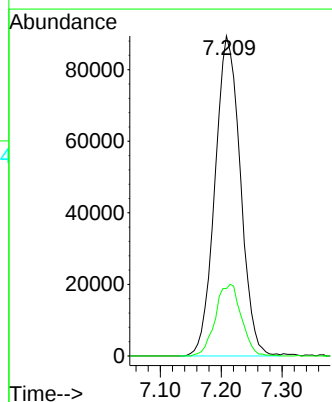
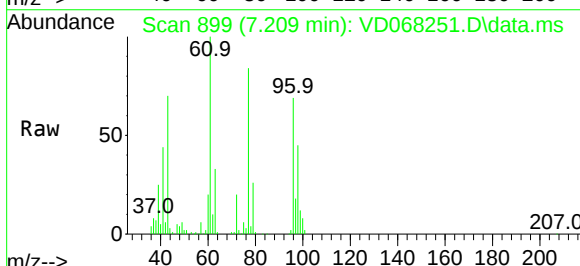
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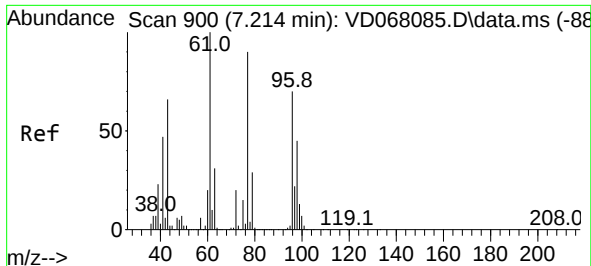
MMDadoda
2/3/2021 10:07:25 AM



#26
2,2-Dichloropropane
Concen: 48.38 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

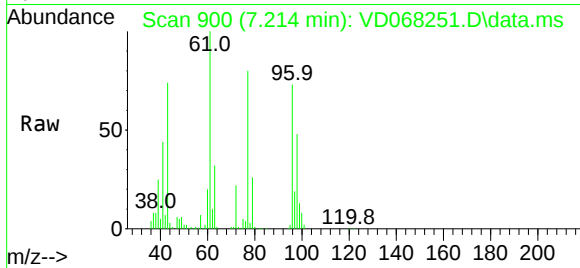
Tgt Ion: 77 Resp: 258921
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 55.93 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068251.D
 Acq: 29 Jan 2021 20:26

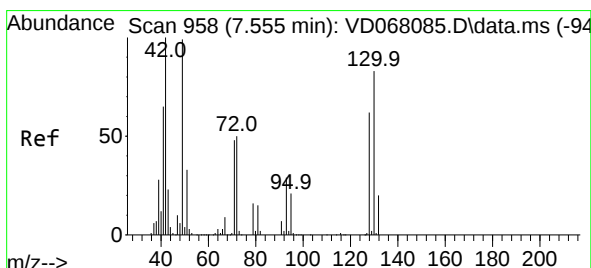
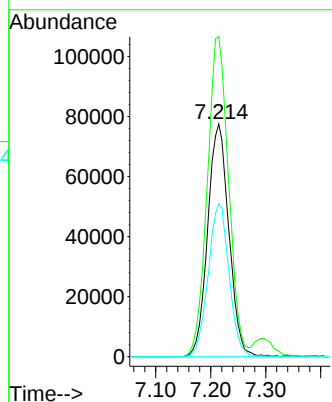
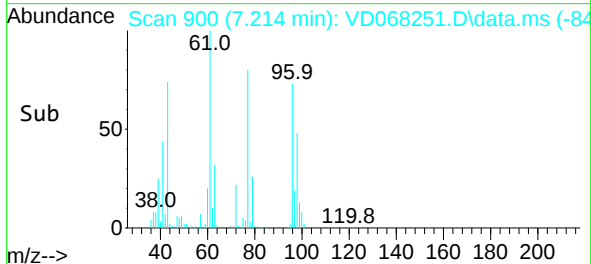
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



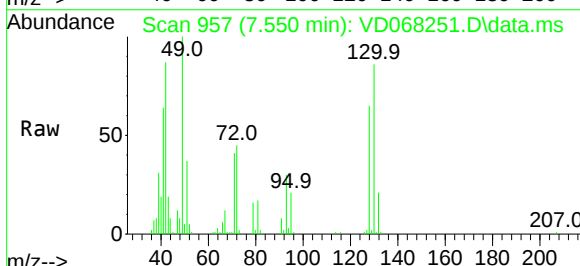
Tgt Ion: 96 Resp: 207343
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 257.4
 98 65.0 0.0 126.6

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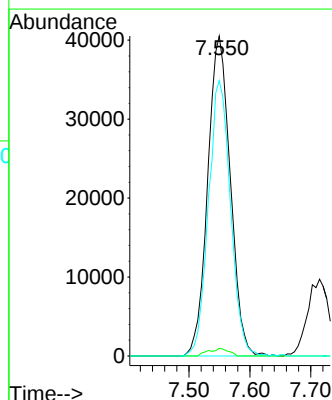
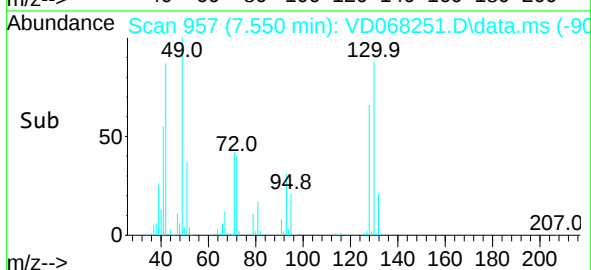
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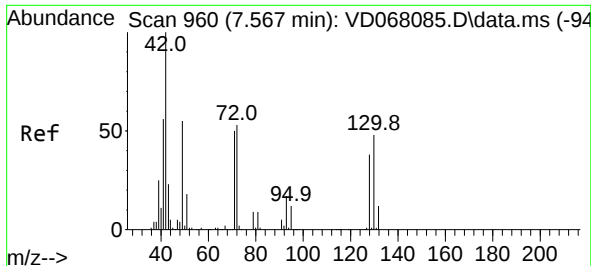


#28
 Bromochloromethane
 Concen: 54.19 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.006 min
 Lab File: VD068251.D
 Acq: 29 Jan 2021 20:26



Tgt Ion: 49 Resp: 104439
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 84.1 85.5 128.3#





#29

Tetrahydrofuran

Concen: 291.73 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068251.D

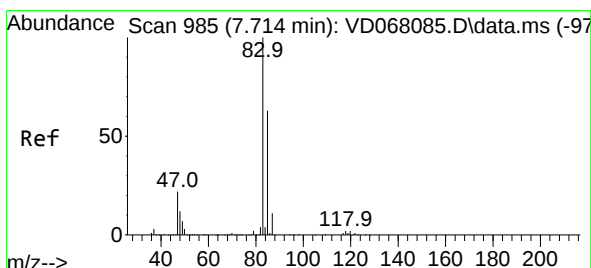
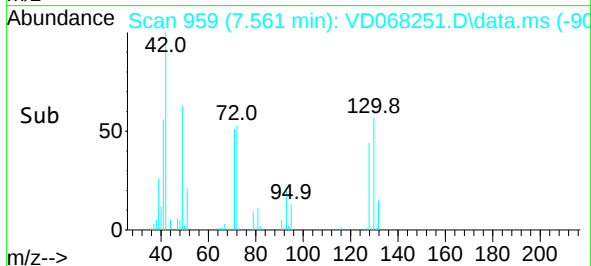
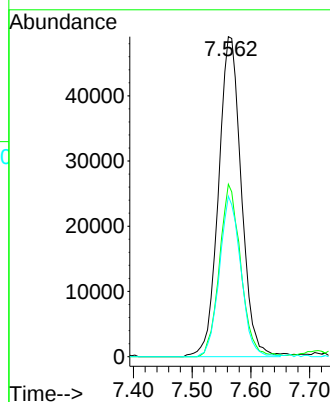
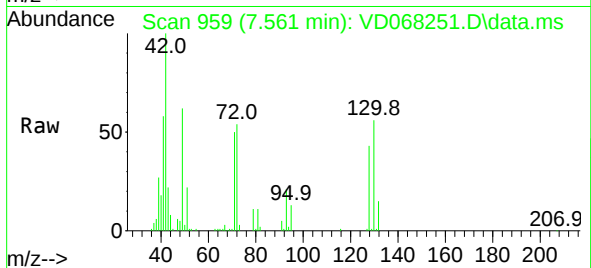
Acq: 29 Jan 2021 20:26

Tgt Ion:	42	Resp:	132044
Ion	Ratio	Lower	Upper
42	100		
72	50.6	43.4	65.0
71	47.2	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 56.40 ug/l

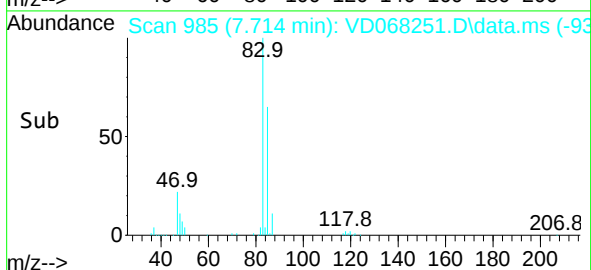
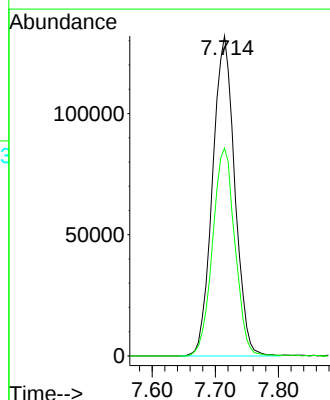
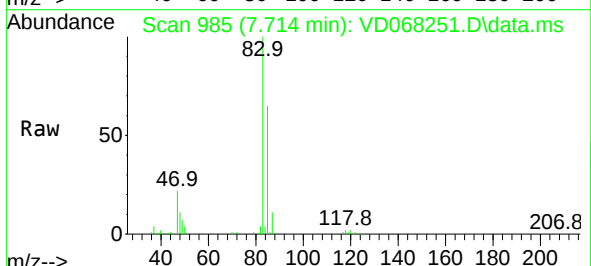
RT: 7.714 min Scan# 985

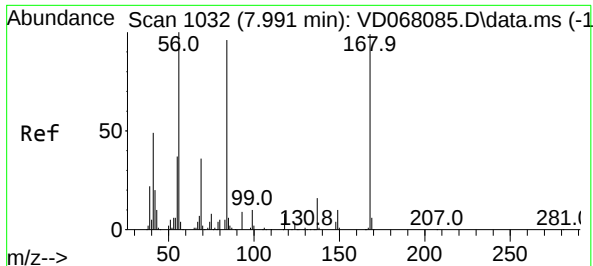
Delta R.T. 0.000 min

Lab File: VD068251.D

Acq: 29 Jan 2021 20:26

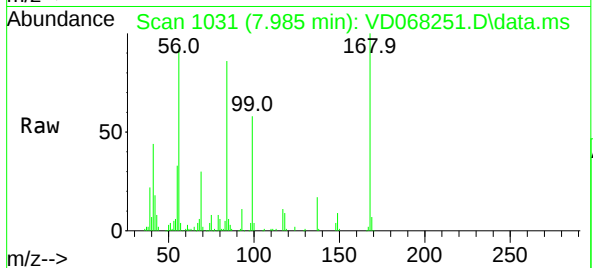
Tgt Ion:	83	Resp:	322358
Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.4	80.0





#31
Cyclohexane
Concen: 47.59 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

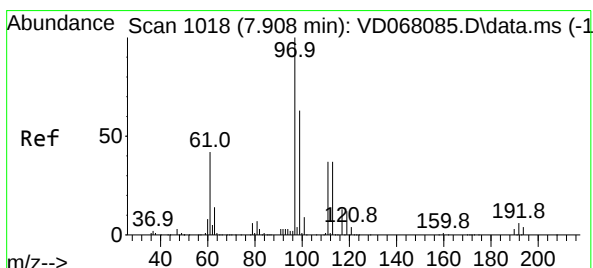
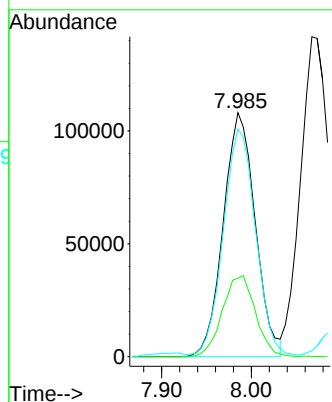
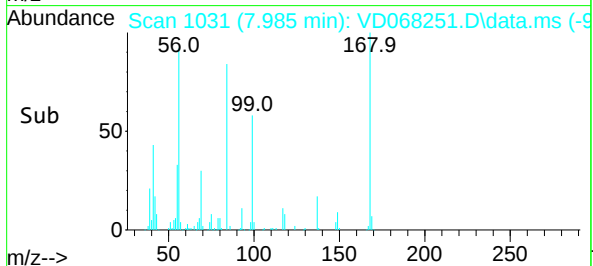
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



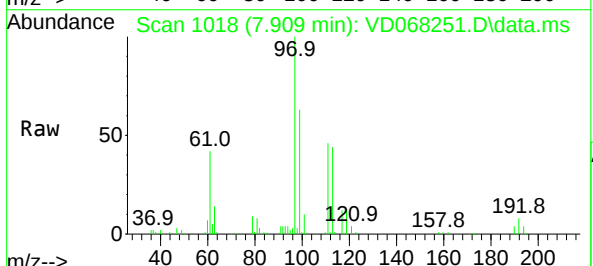
Tgt Ion: 56 Resp: 267627
Ion Ratio Lower Upper
56 100
69 32.2 30.1 45.1
84 91.8 82.1 123.1

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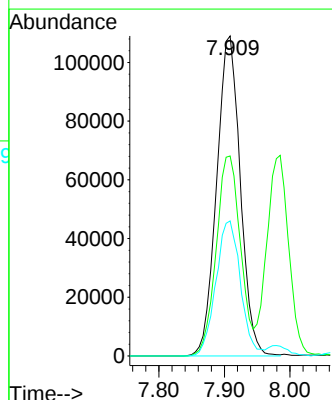
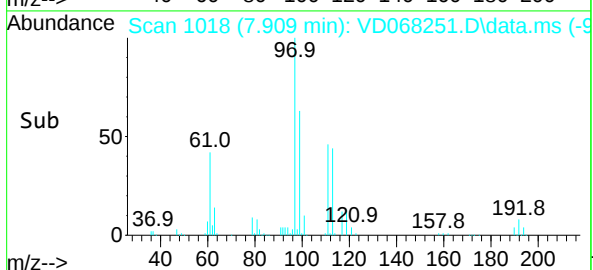
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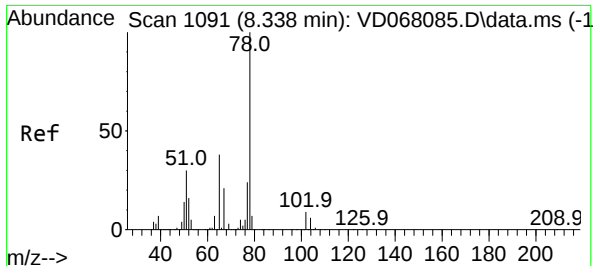


#32
1,1,1-Trichloroethane
Concen: 53.00 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



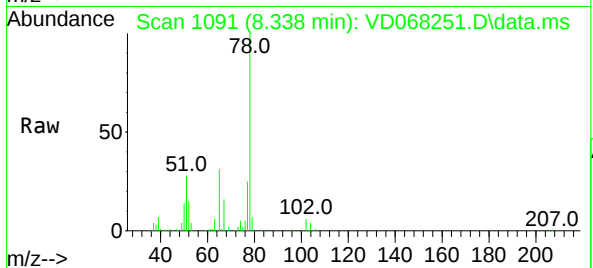
Tgt Ion: 97 Resp: 273034
Ion Ratio Lower Upper
97 100
99 64.0 52.1 78.1
61 44.0 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 52.46 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

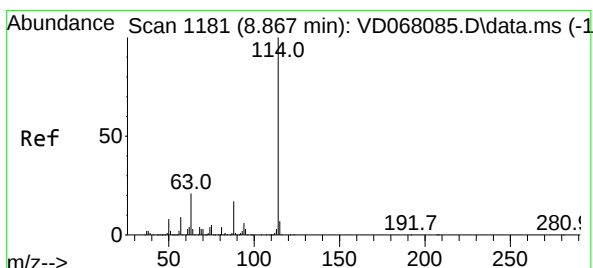
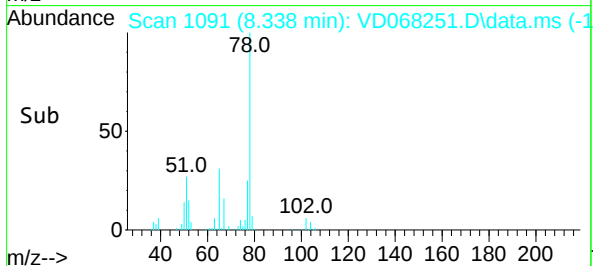
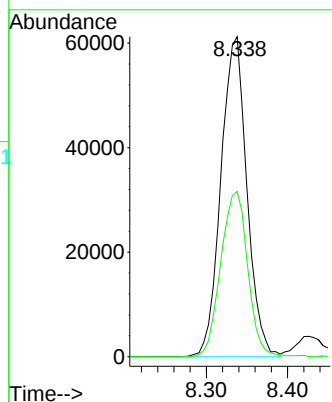
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



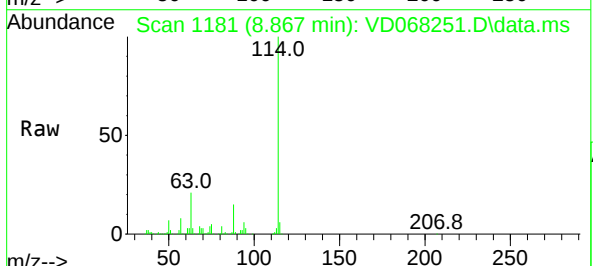
Tgt Ion: 65 Resp: 136248
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0

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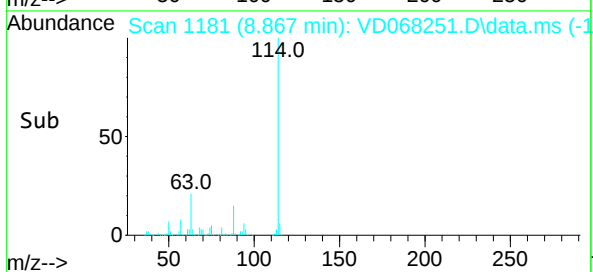
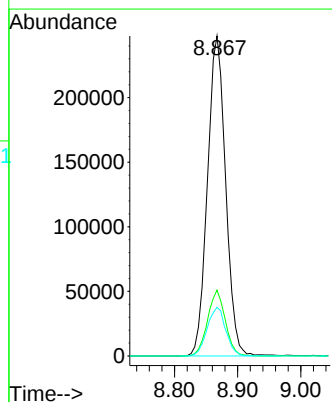
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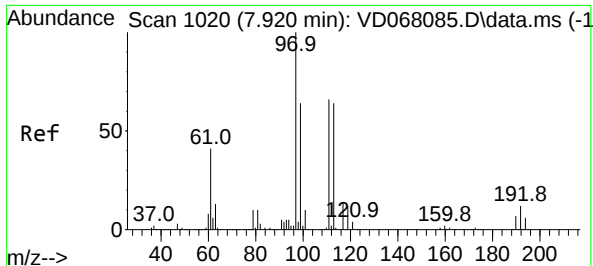


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



Tgt Ion: 114 Resp: 495628
Ion Ratio Lower Upper
114 100
63 20.6 0.0 34.8
88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.30 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068251.D

Acq: 29 Jan 2021 20:26

Tgt Ion:113 Resp: 140579

Ion Ratio Lower Upper

113 100

111 100.5 81.4 122.0

192 18.6 16.1 24.1

Instrument :

MSVOA_D

ClientSampleId :

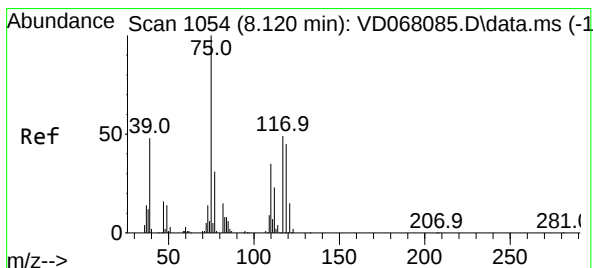
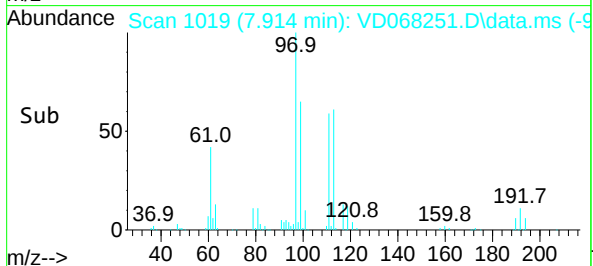
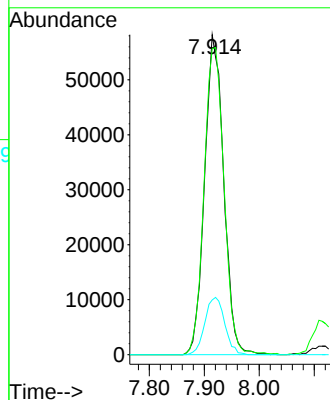
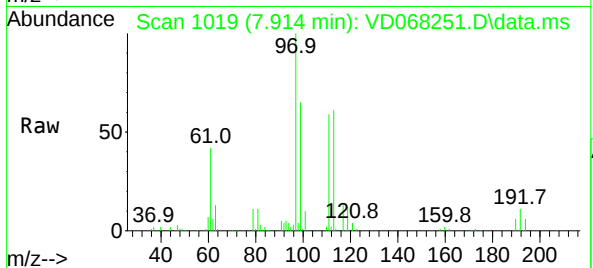
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#36

1,1-Dichloropropene

Concen: 48.87 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068251.D

Acq: 29 Jan 2021 20:26

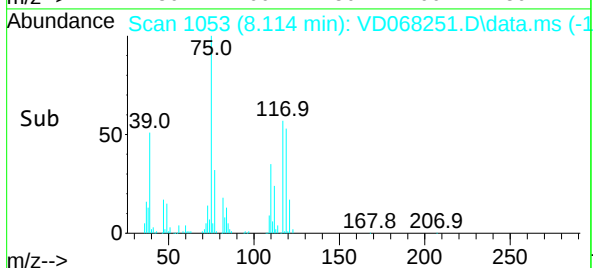
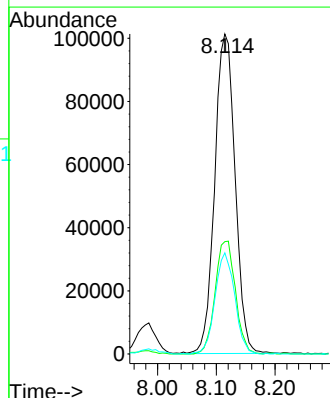
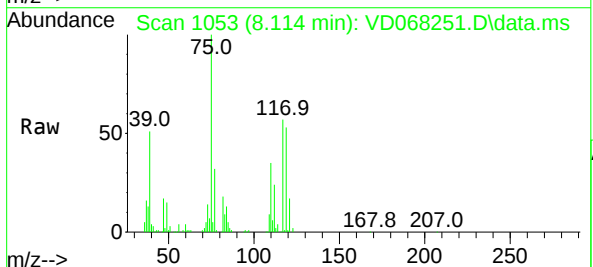
Tgt Ion: 75 Resp: 244267

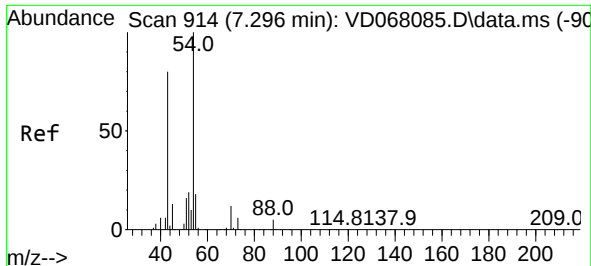
Ion Ratio Lower Upper

75 100

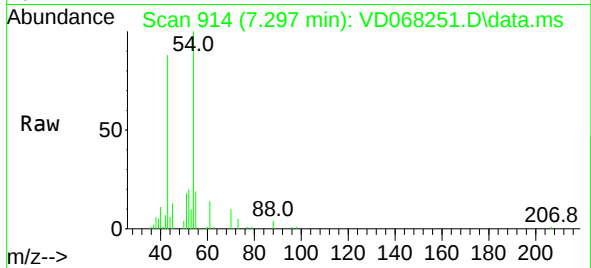
110 35.1 19.4 58.2

77 30.6 25.3 37.9

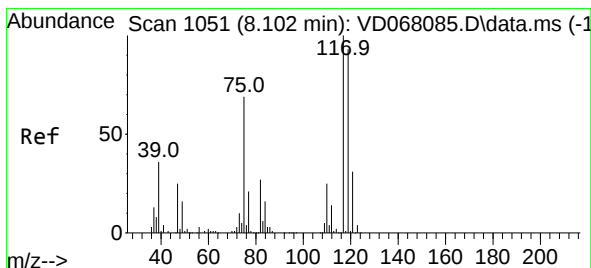
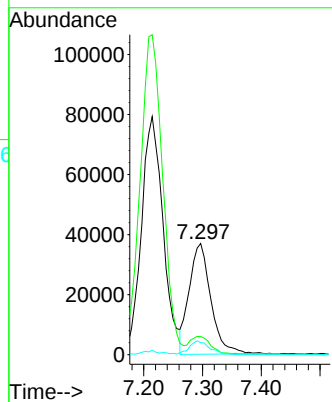
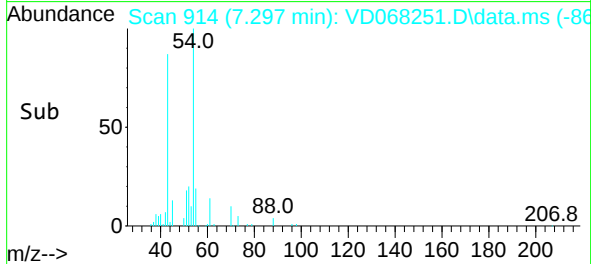




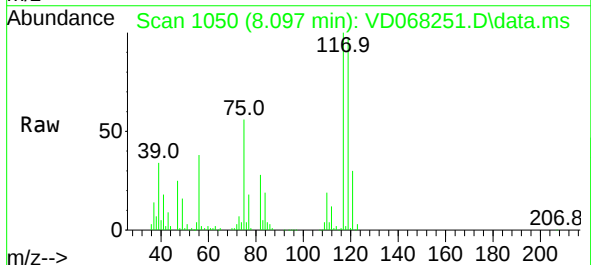
#37
Ethyl Acetate
Concen: 53.52 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



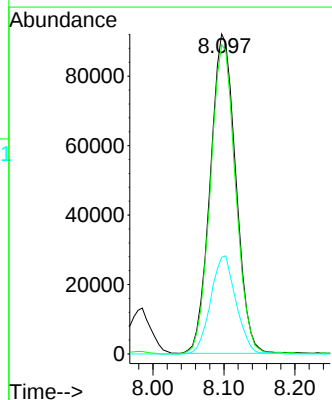
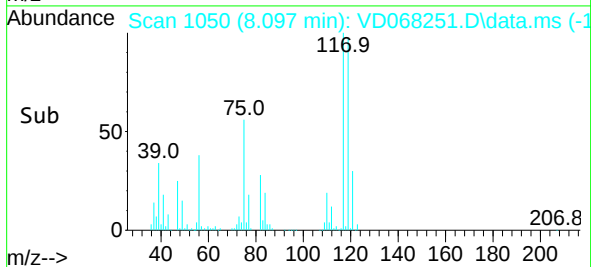
Tgt Ion:	43	Resp:	94626
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.9	19.3
70	11.7	11.0	16.6



#38
Carbon Tetrachloride
Concen: 48.94 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



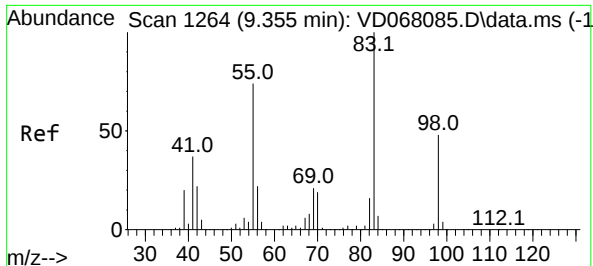
Tgt Ion:	117	Resp:	228938
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.3	115.9
121	30.3	24.7	37.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 47.00 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068251.D

Acq: 29 Jan 2021 20:26

Tgt Ion:	83	Resp:	307137
Ion	Ratio	Lower	Upper
83	100		
55	71.1	55.2	82.8
98	49.6	39.1	58.7

Instrument :

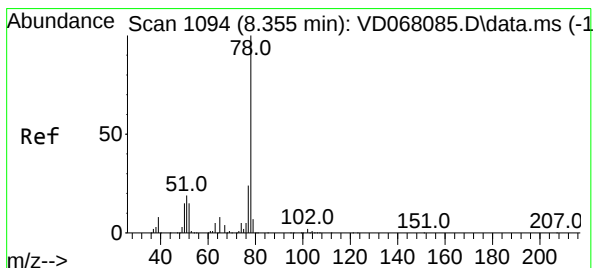
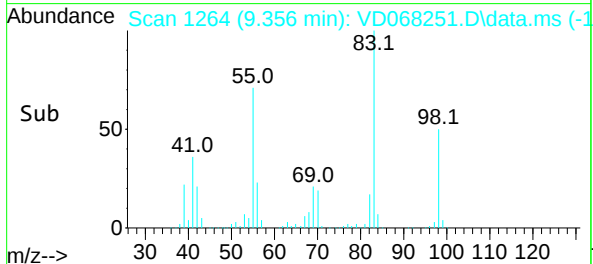
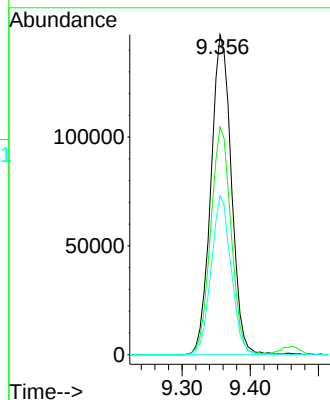
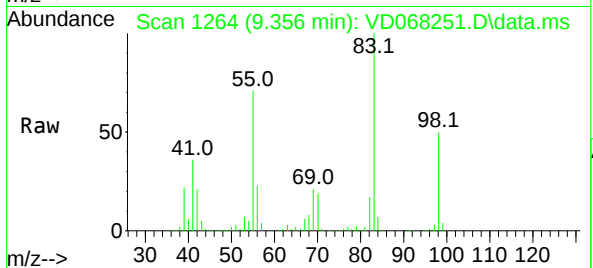
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 52.13 ug/l

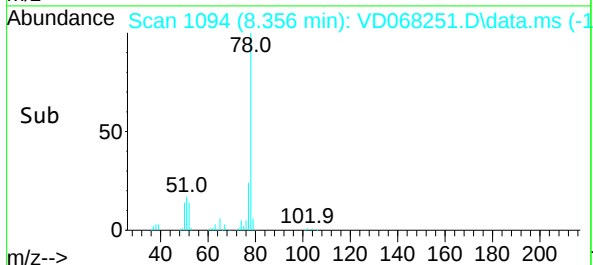
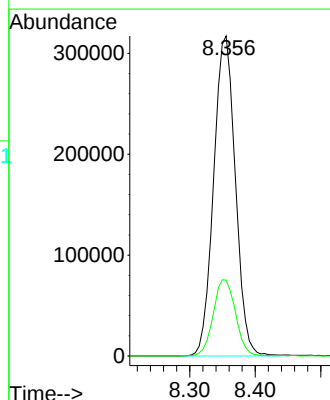
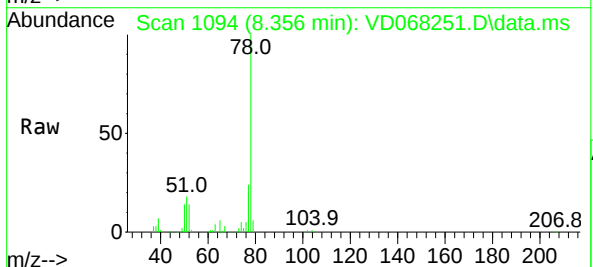
RT: 8.356 min Scan# 1094

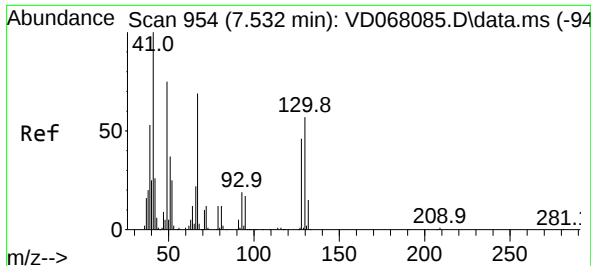
Delta R.T. 0.001 min

Lab File: VD068251.D

Acq: 29 Jan 2021 20:26

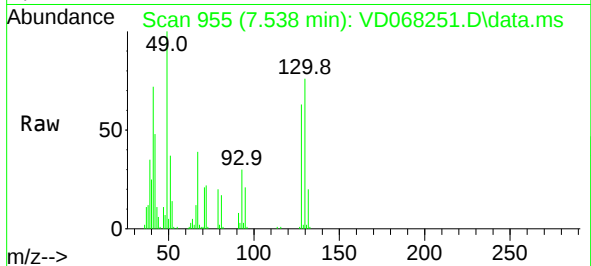
Tgt Ion:	78	Resp:	728569
Ion	Ratio	Lower	Upper
78	100		
77	23.7	17.8	26.6





#41
Methacrylonitrile
Concen: 57.89 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

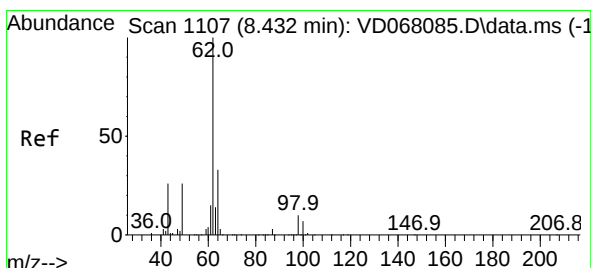
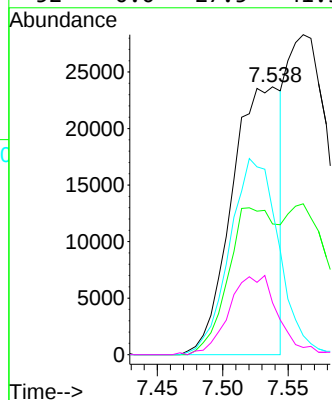
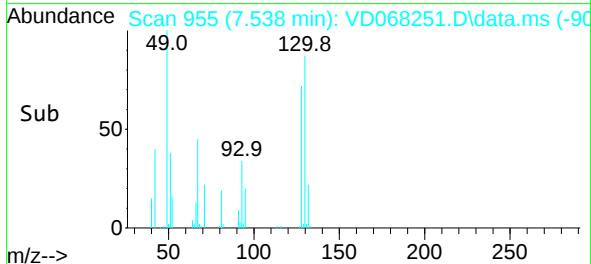
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



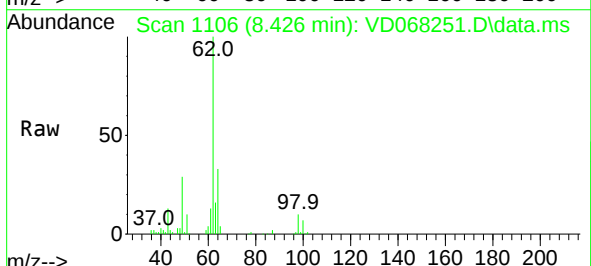
Tgt Ion: 41 Resp: 61771
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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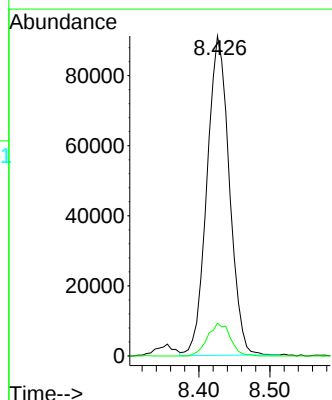
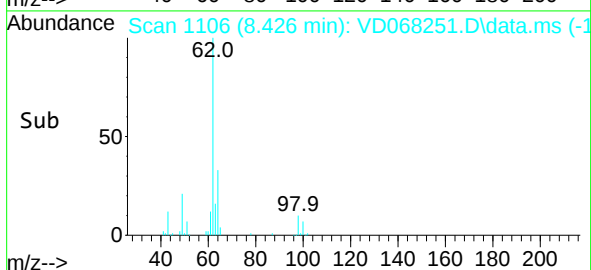
MMDadoda
2/3/2021 10:07:25 AM

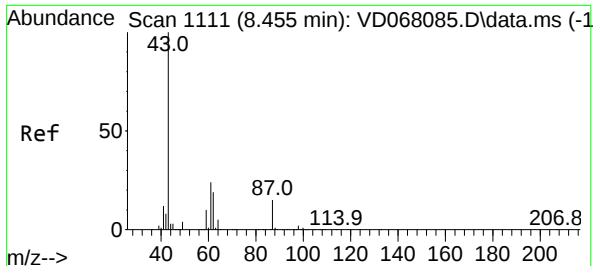


#42
1,2-Dichloroethane
Concen: 53.33 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



Tgt Ion: 62 Resp: 199140
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.8





#43

Isopropyl Acetate

Concen: 51.79 ug/l

RT: 8.456 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VD068251.D

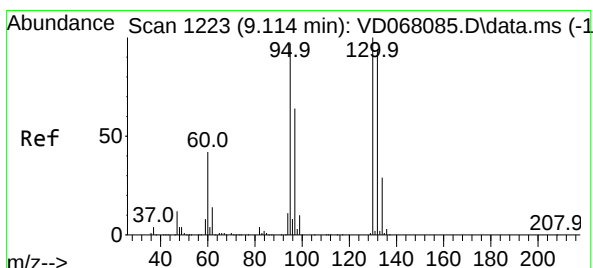
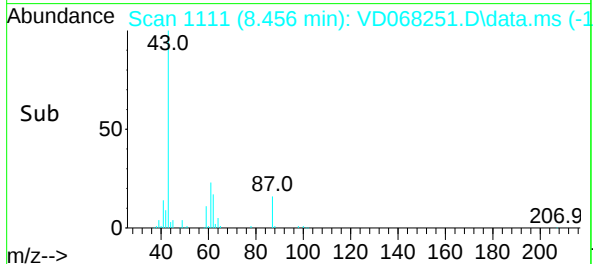
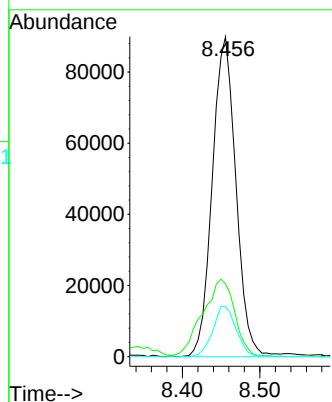
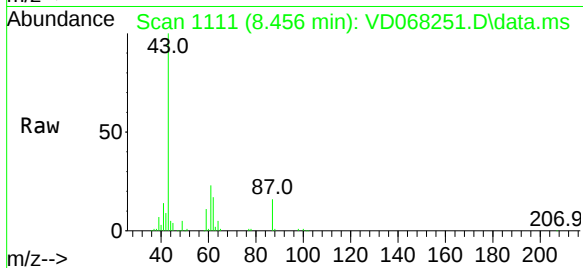
Acq: 29 Jan 2021 20:26

Tgt Ion:	43	Resp:	190822
Ion	Ratio	Lower	Upper
43	100		
61	33.0	28.7	43.1
87	15.6	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#44

Trichloroethene

Concen: 50.85 ug/l

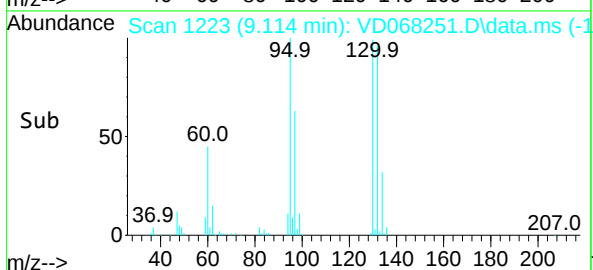
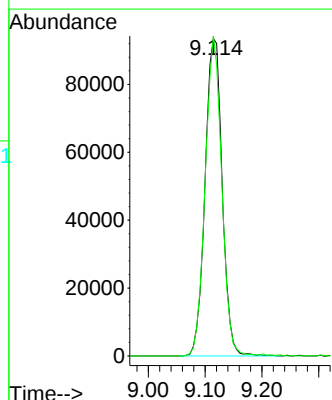
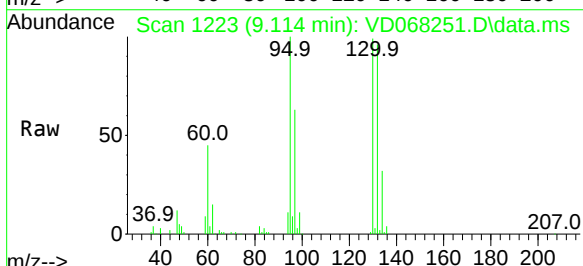
RT: 9.114 min Scan# 1223

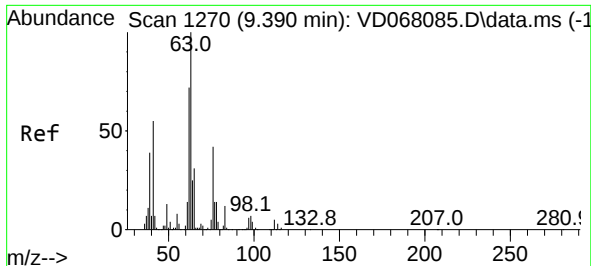
Delta R.T. 0.000 min

Lab File: VD068251.D

Acq: 29 Jan 2021 20:26

Tgt Ion:	130	Resp:	195158
Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	191.2





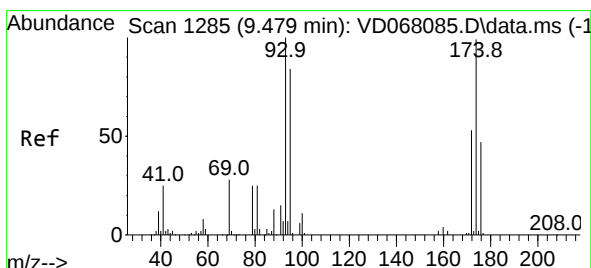
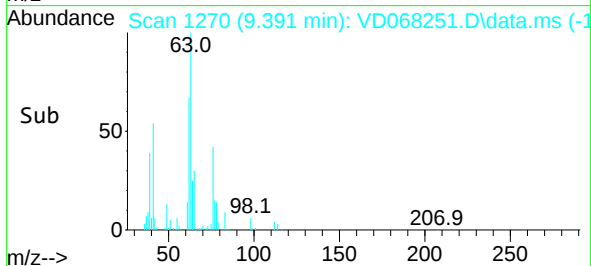
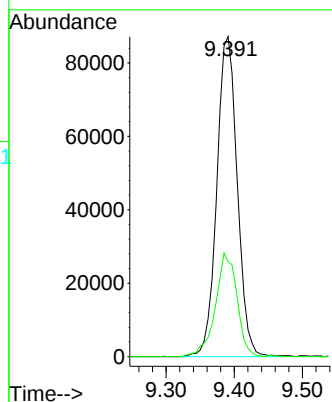
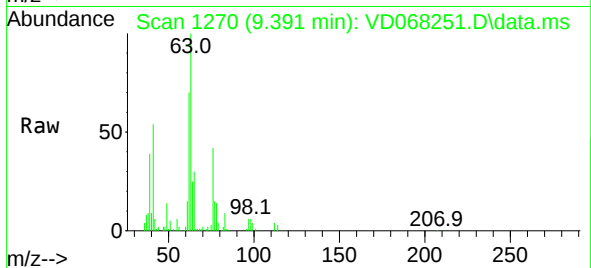
#45
1,2-Dichloropropane
Concen: 53.22 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 63 Resp: 182120
Ion Ratio Lower Upper
63 100
65 29.8 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

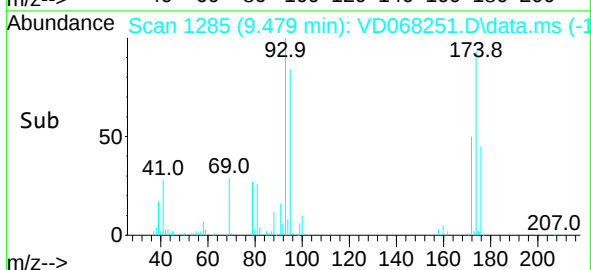
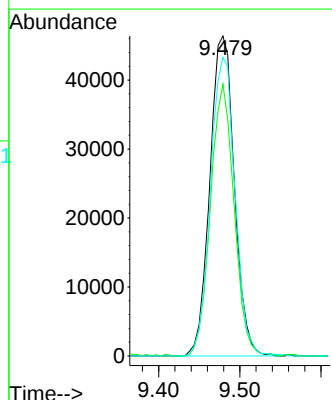
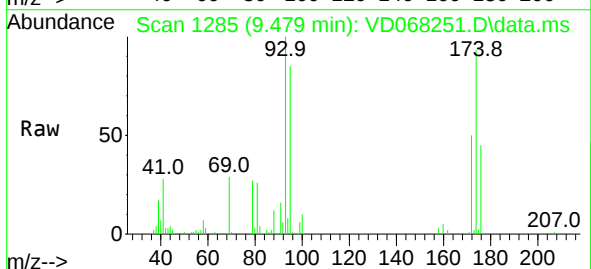
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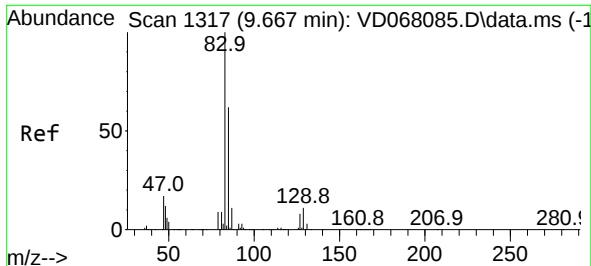
MMDadoda
2/3/2021 10:07:25 AM



#46
Dibromomethane
Concen: 56.12 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 93 Resp: 97310
Ion Ratio Lower Upper
93 100
95 81.7 67.3 100.9
174 93.3 84.6 127.0





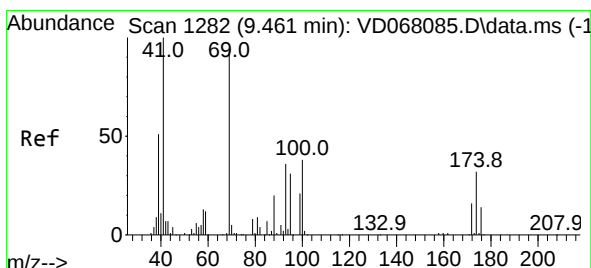
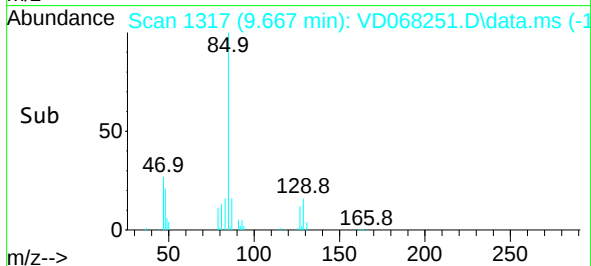
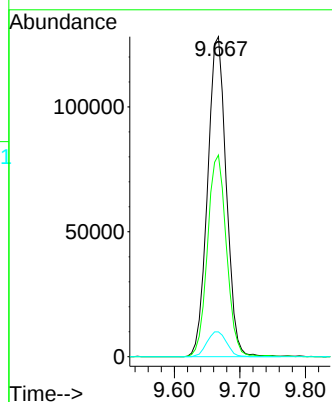
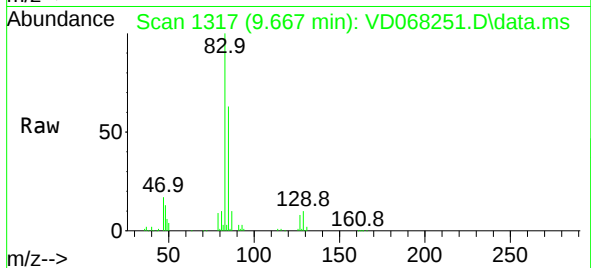
#47
Bromodichloromethane
Concen: 54.23 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 83 Resp: 253723
Ion Ratio Lower Upper
83 100
85 63.0 51.6 77.4
127 7.8 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

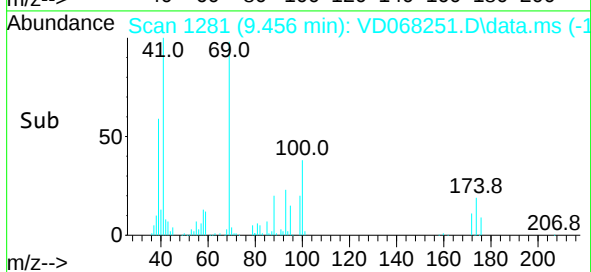
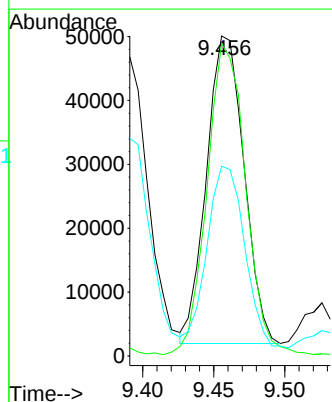
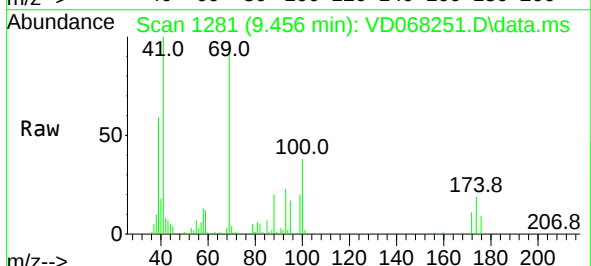
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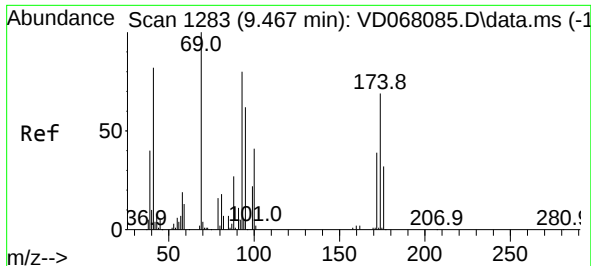
MMDadoda
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#48
Methyl methacrylate
Concen: 48.27 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 41 Resp: 88525
Ion Ratio Lower Upper
41 100
69 104.6 77.1 115.7
39 59.2 41.5 62.3





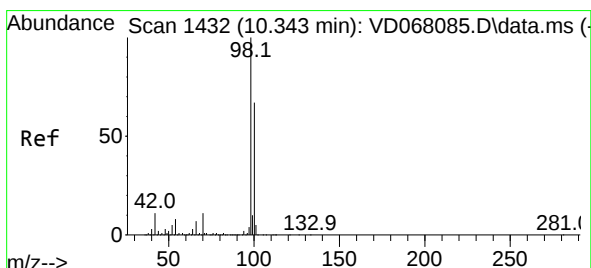
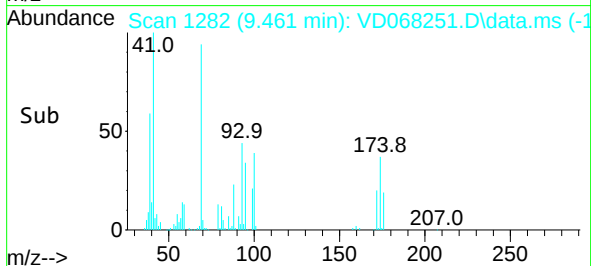
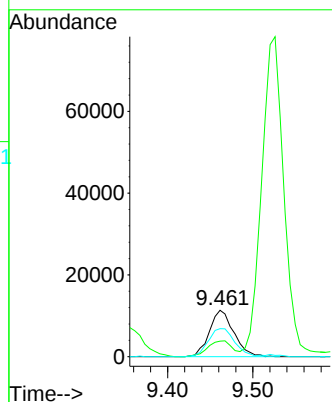
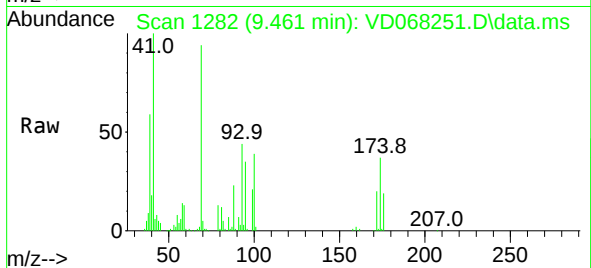
#49
1,4-Dioxane
Concen: 1110.63 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 88 Resp: 22569
Ion Ratio Lower Upper
88 100
43 35.0 22.1 33.1#
58 66.3 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

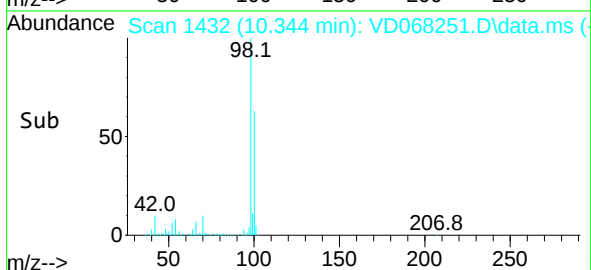
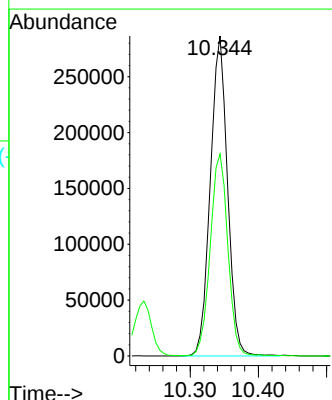
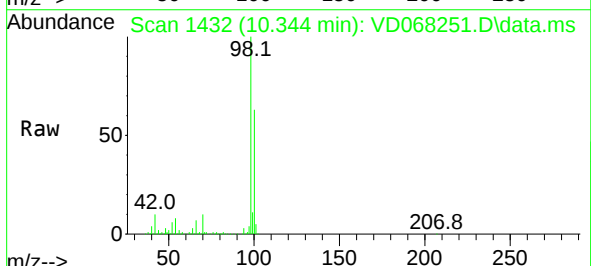
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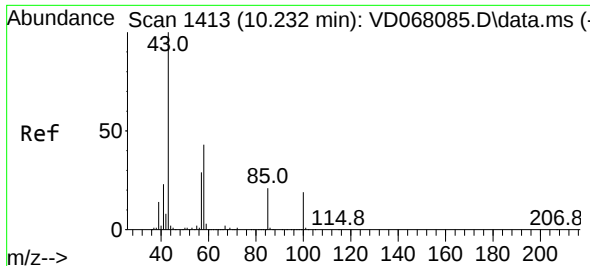
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#50
Toluene-d8
Concen: 45.88 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

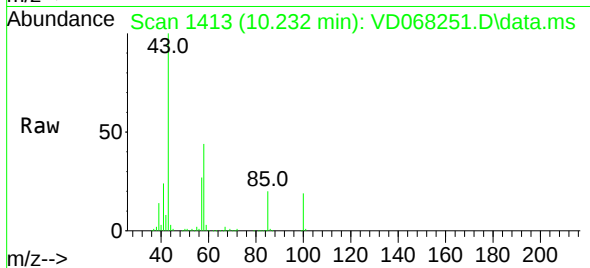
Tgt Ion: 98 Resp: 502912
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 273.92 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

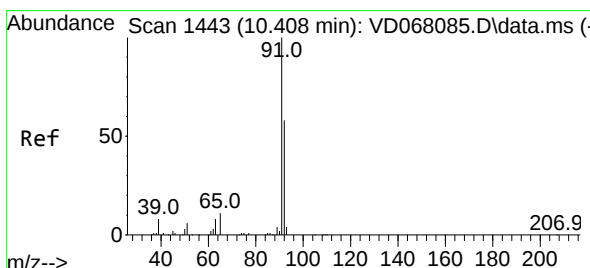
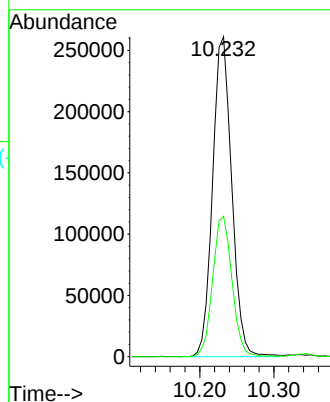
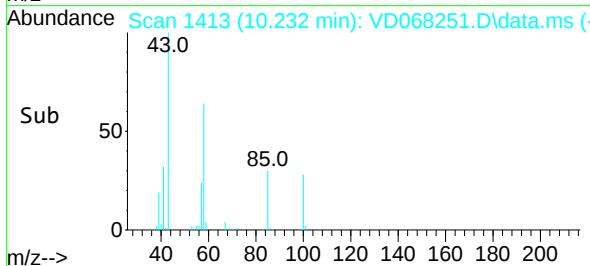
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



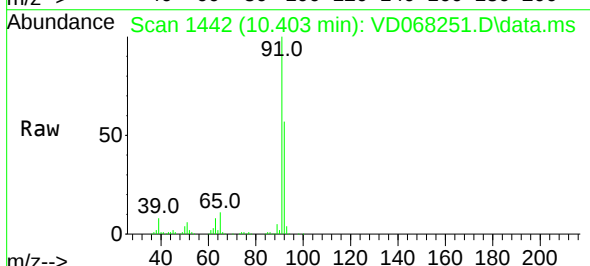
Tgt Ion: 43 Resp: 469141
Ion Ratio Lower Upper
43 100
58 44.2 36.1 54.1

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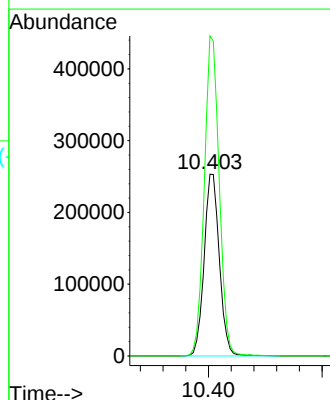
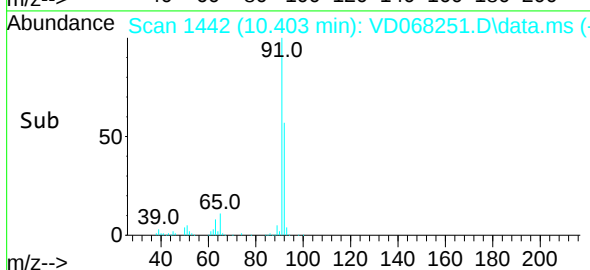
MMDadoda
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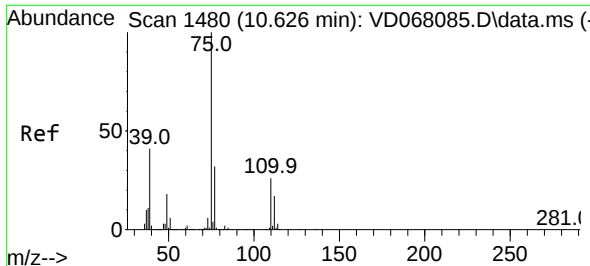


#52
Toluene
Concen: 51.46 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



Tgt Ion: 92 Resp: 468549
Ion Ratio Lower Upper
92 100
91 173.1 134.1 201.1





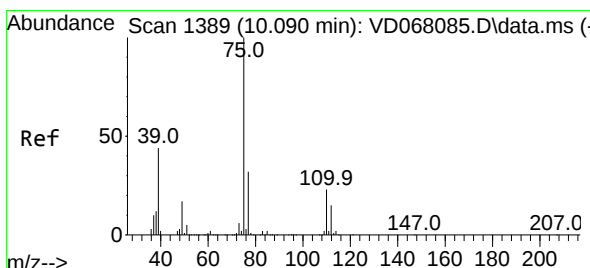
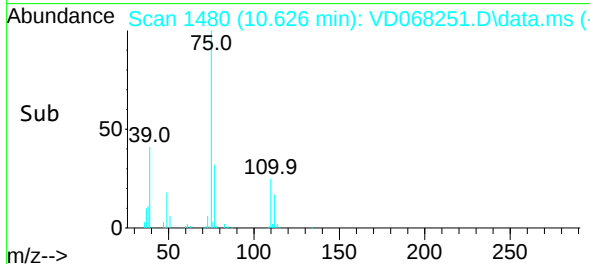
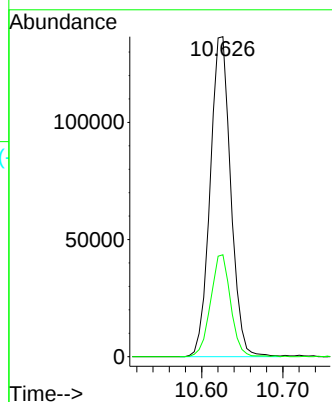
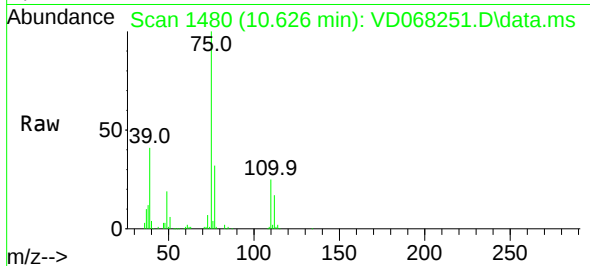
#53
t-1,3-Dichloropropene
Concen: 50.75 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 75 Resp: 240349
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

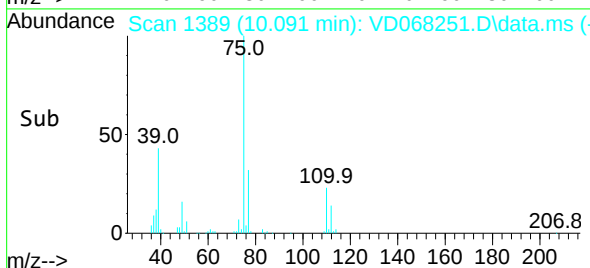
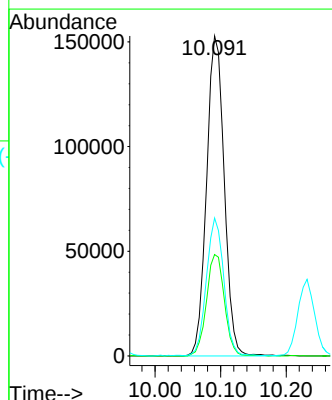
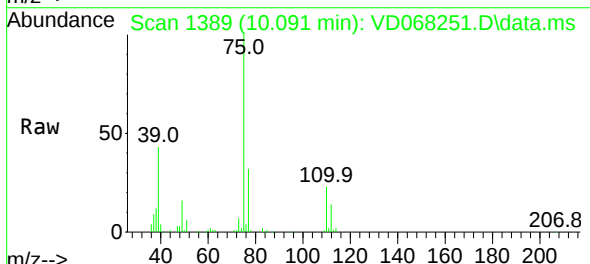
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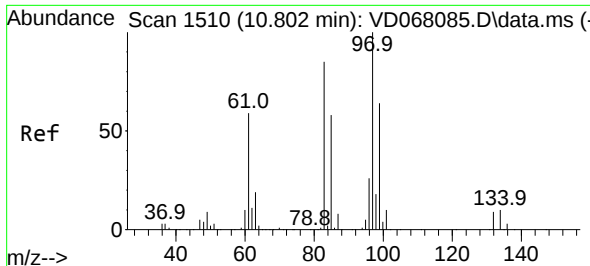
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2/3/2021 10:07:25 AM



#54
cis-1,3-Dichloropropene
Concen: 50.89 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 75 Resp: 286914
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 42.9 31.4 47.0





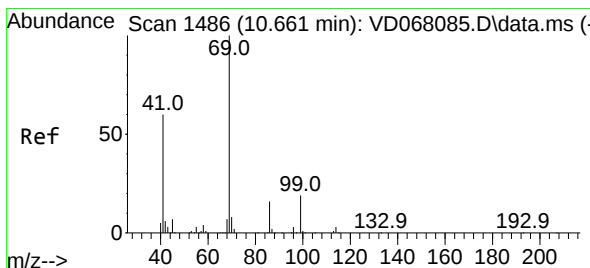
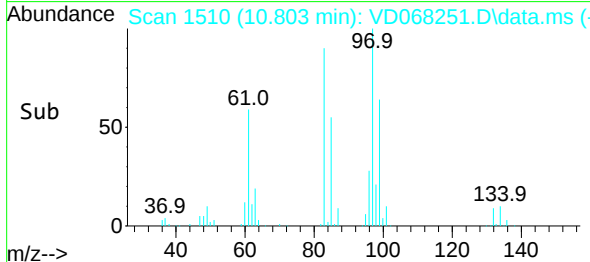
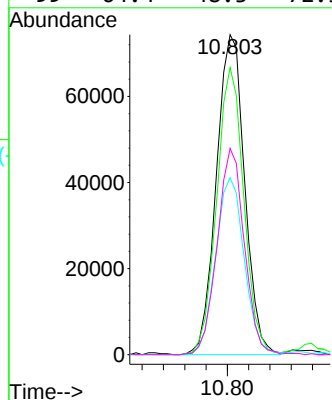
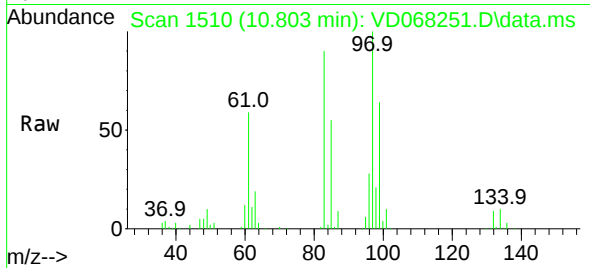
#55
1,1,2-Trichloroethane
Concen: 55.72 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion:	97	Resp:	136924
Ion	Ratio	Lower	Upper
97	100		
83	89.8	61.8	92.6
85	55.3	42.2	63.2
99	64.4	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

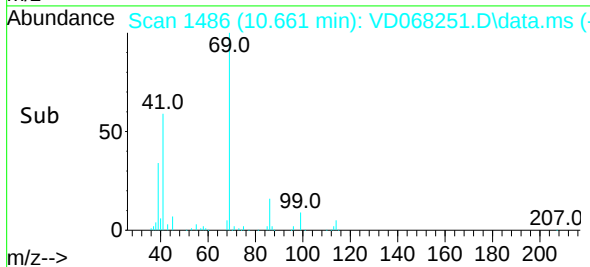
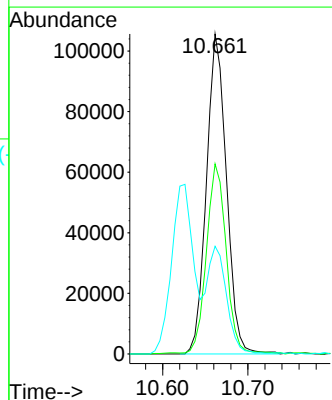
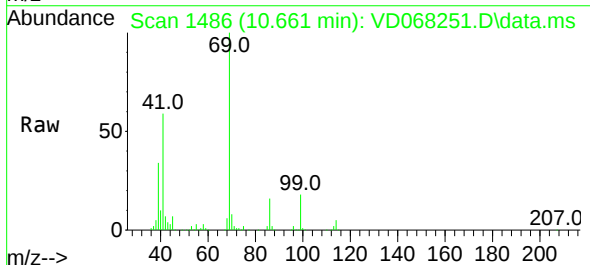
Manual Integrations
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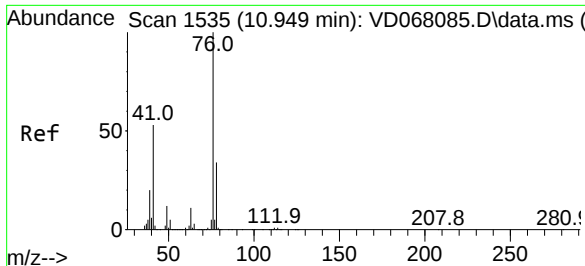
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#56
Ethyl methacrylate
Concen: 52.62 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion:	69	Resp:	172265
Ion	Ratio	Lower	Upper
69	100		
41	59.2	44.9	67.3
39	32.9	21.9	32.9#





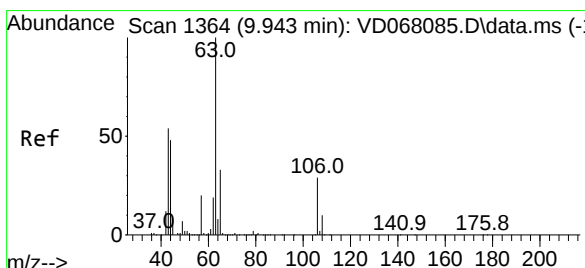
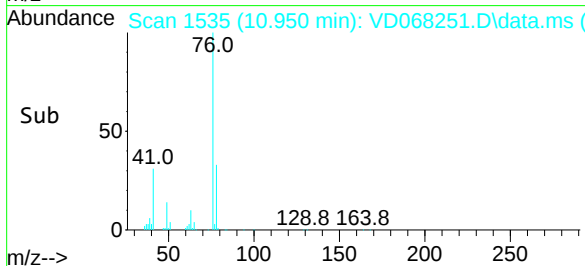
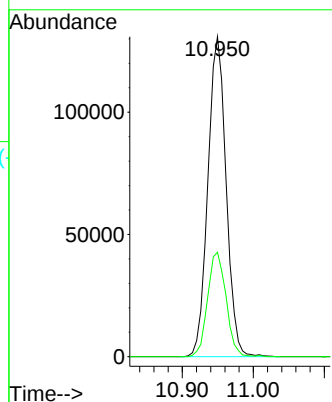
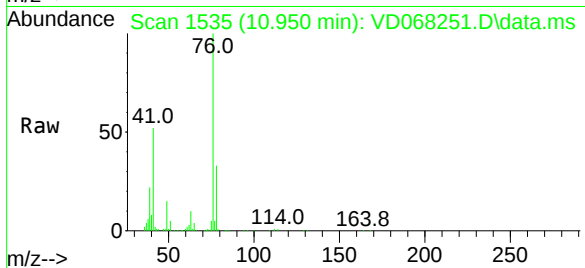
#57
1,3-Dichloropropane
Concen: 54.01 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 76 Resp: 234198
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

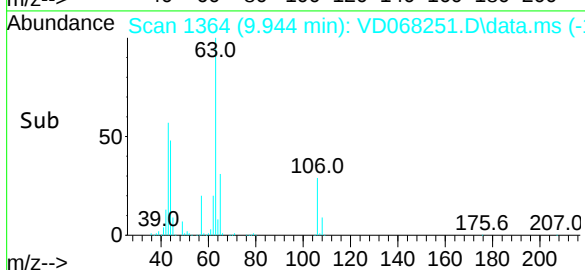
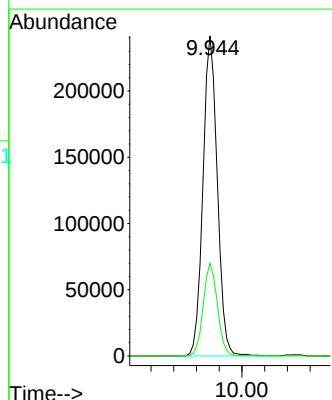
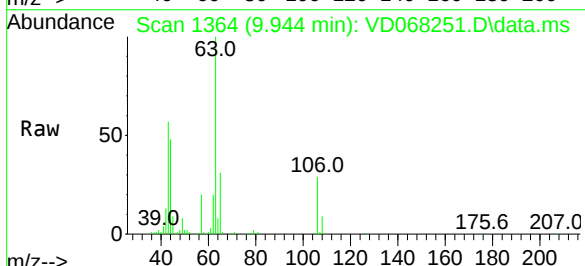
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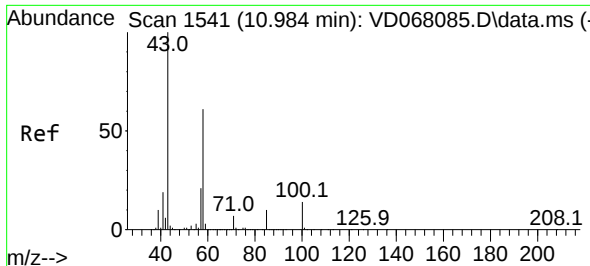
MMDadoda
2/3/2021 10:07:25 AM



#58
2-Chloroethyl Vinyl ether
Concen: 280.65 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 63 Resp: 423957
Ion Ratio Lower Upper
63 100
106 28.6 27.0 40.4





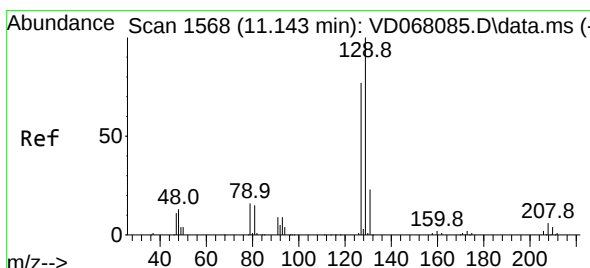
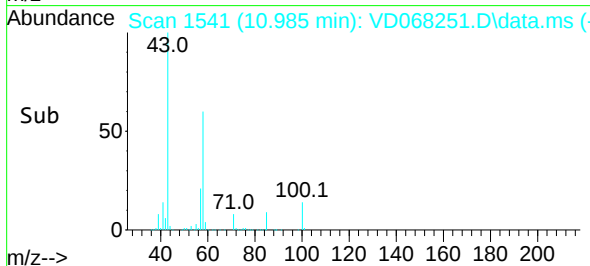
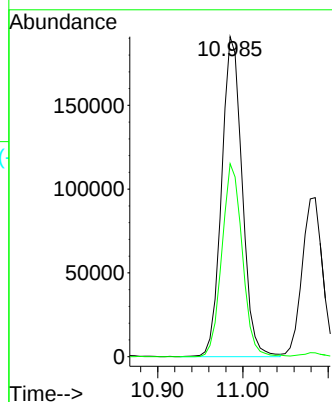
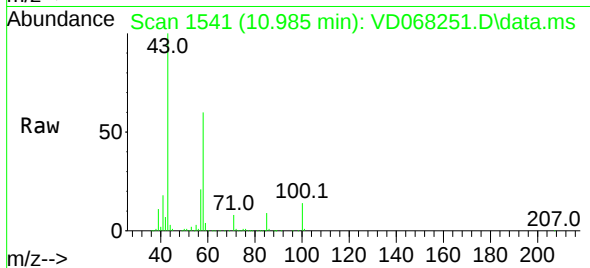
#59
2-Hexanone
Concen: 268.98 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 43 Resp: 319329
Ion Ratio Lower Upper
43 100
58 60.0 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

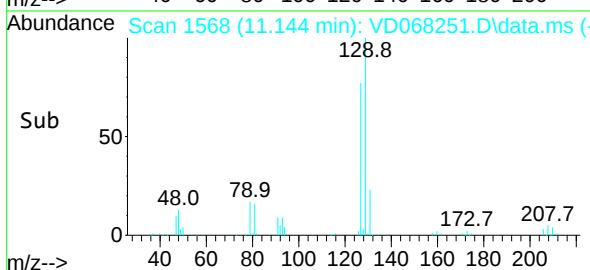
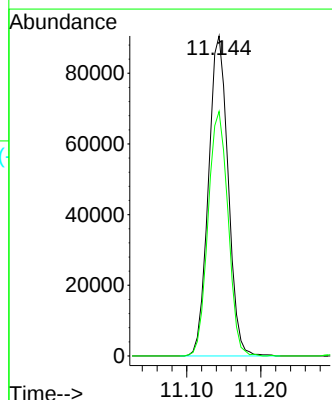
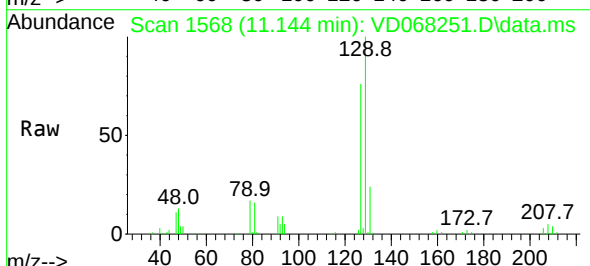
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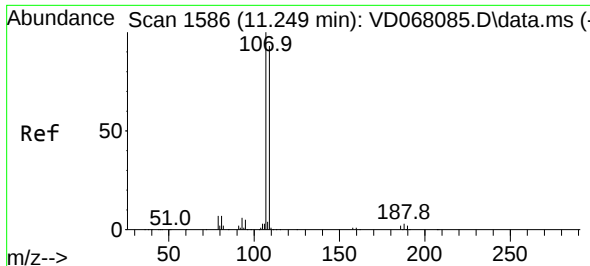
MMDadoda
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#60
Dibromochloromethane
Concen: 54.16 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 129 Resp: 166893
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





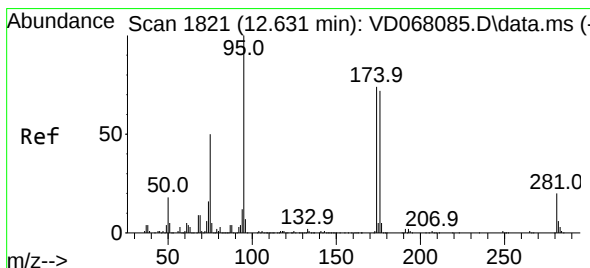
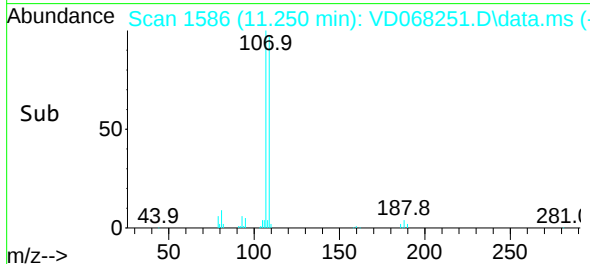
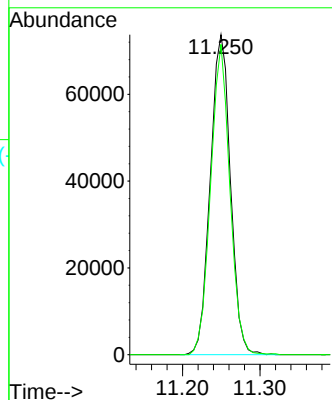
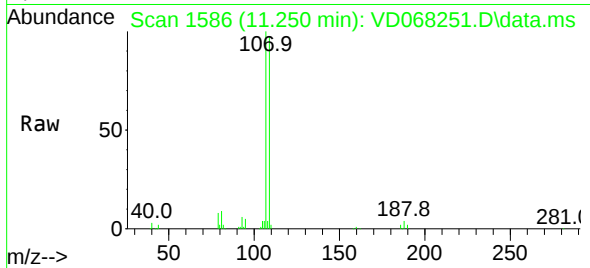
#61
1,2-Dibromoethane
Concen: 54.82 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion:107 Resp: 132914
Ion Ratio Lower Upper
107 100
109 92.7 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

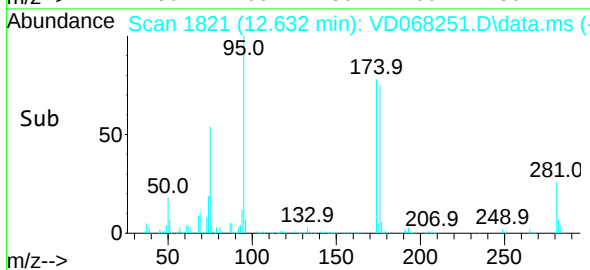
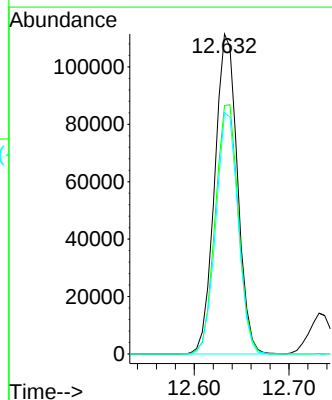
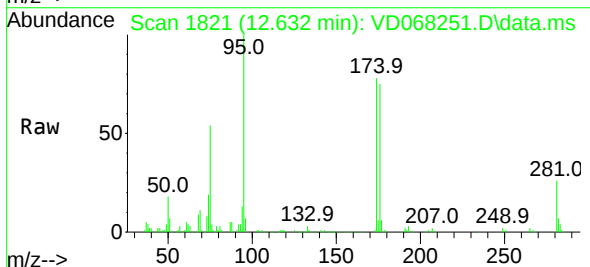
Manual Integrations
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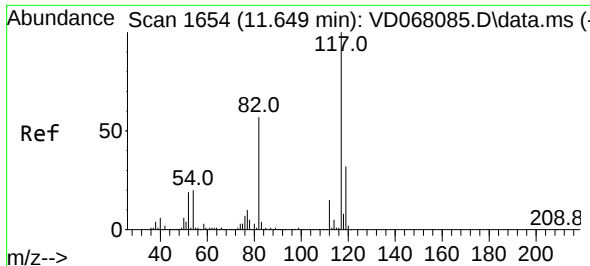
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 47.26 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

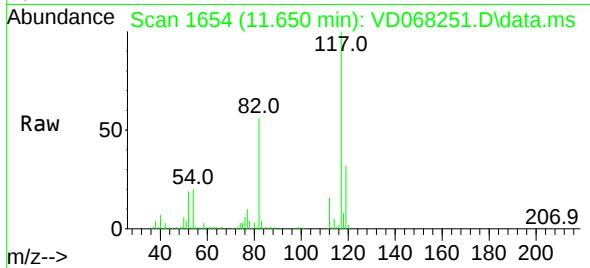
Tgt Ion: 95 Resp: 186541
Ion Ratio Lower Upper
95 100
174 78.9 0.0 172.4
176 74.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

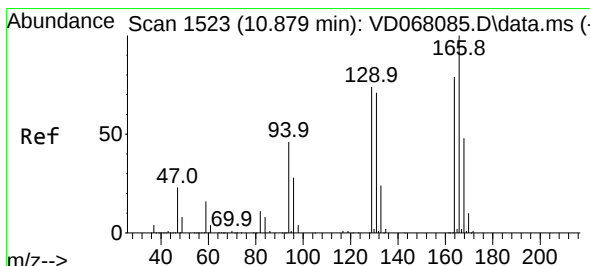
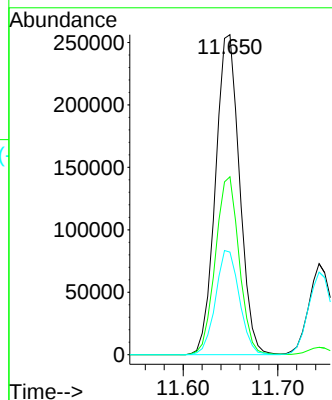
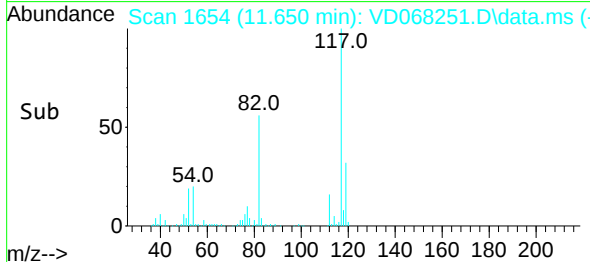
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



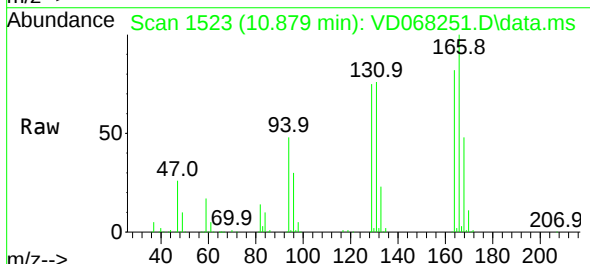
Tgt Ion:117 Resp: 452787
Ion Ratio Lower Upper
117 100
82 55.6 41.4 62.0
119 32.1 26.1 39.1

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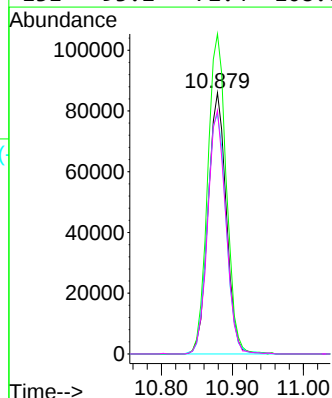
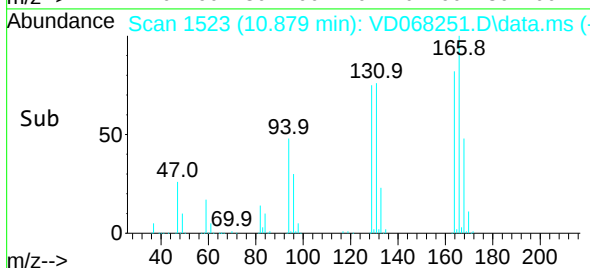
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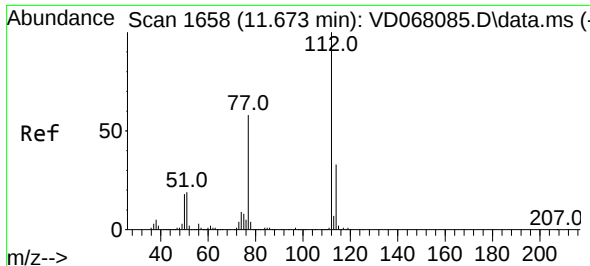


#64
Tetrachloroethene
Concen: 47.91 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



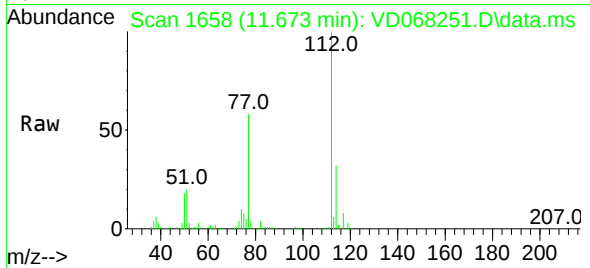
Tgt Ion:164 Resp: 152911
Ion Ratio Lower Upper
164 100
166 122.5 105.5 158.3
129 91.9 75.6 113.4
131 93.2 72.4 108.6





#65
Chlorobenzene
Concen: 50.55 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

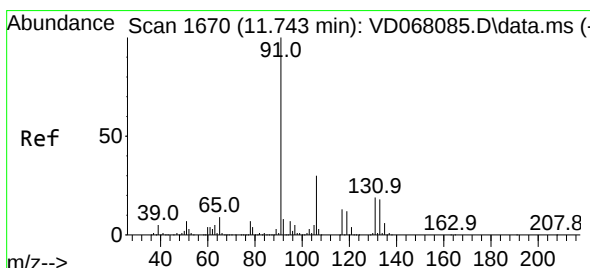
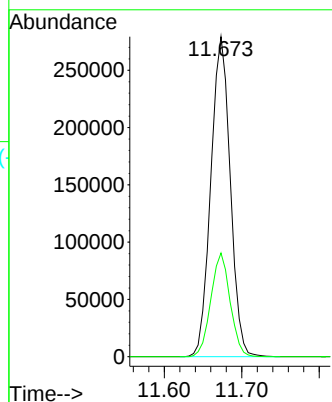
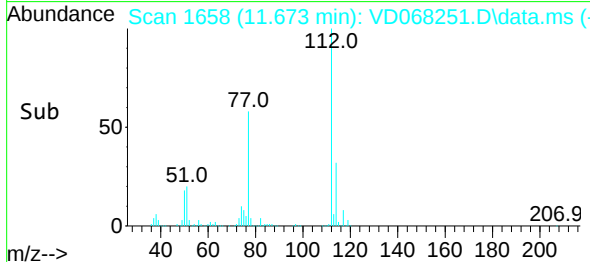
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



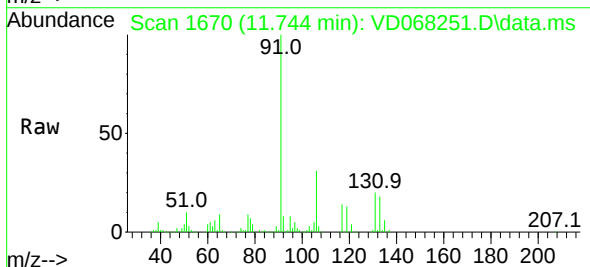
Tgt Ion:112 Resp: 486340
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

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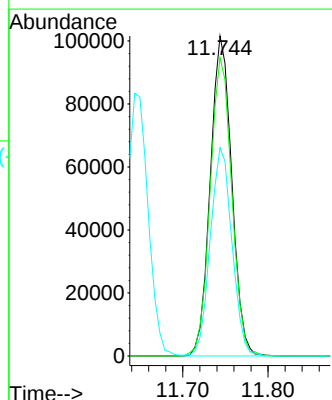
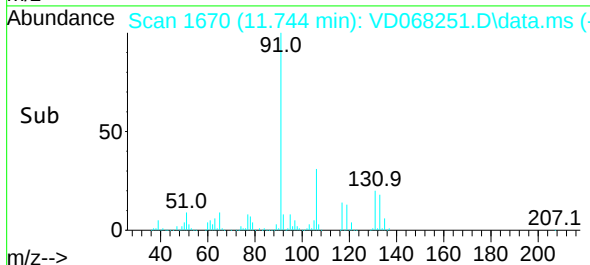
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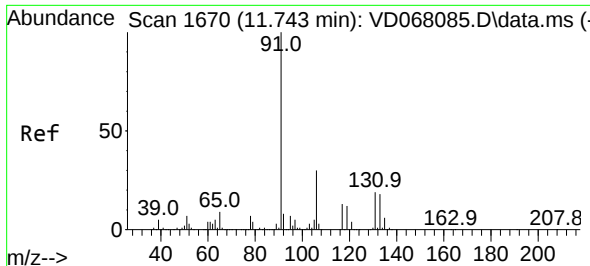


#66
1,1,1,2-Tetrachloroethane
Concen: 52.34 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



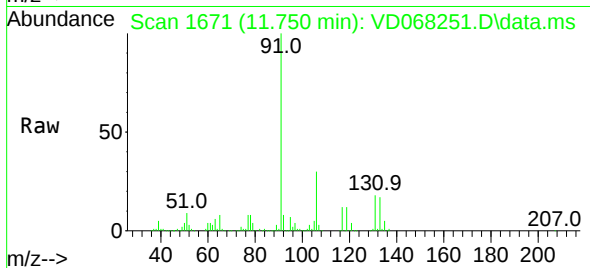
Tgt Ion:131 Resp: 177125
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.4
119 65.8 31.6 94.8





#67
Ethyl Benzene
Concen: 50.48 ug/l
RT: 11.750 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

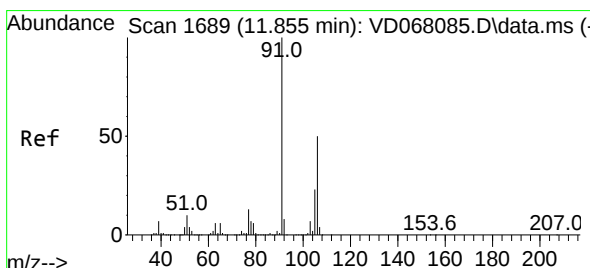
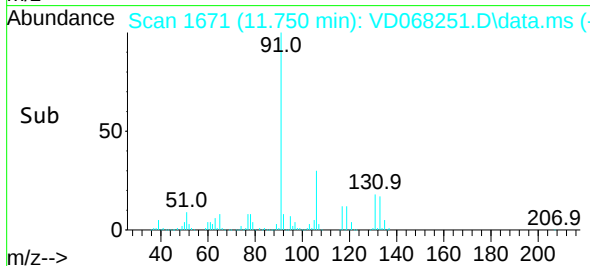
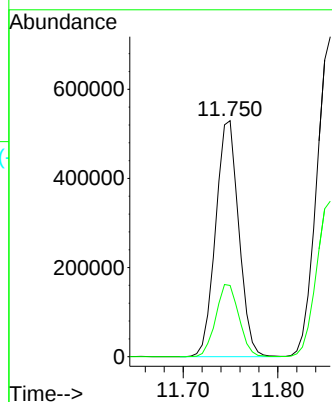
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 899245
Ion Ratio Lower Upper
91 100
106 30.2 25.9 38.9

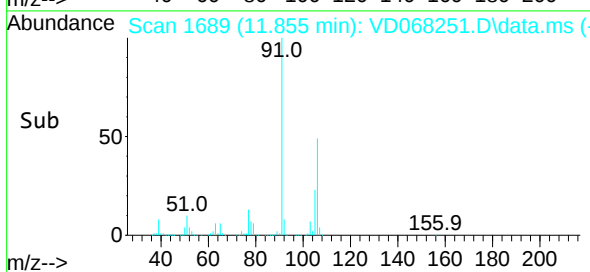
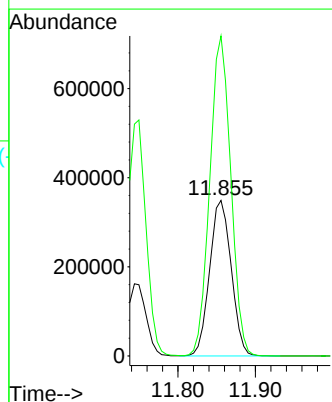
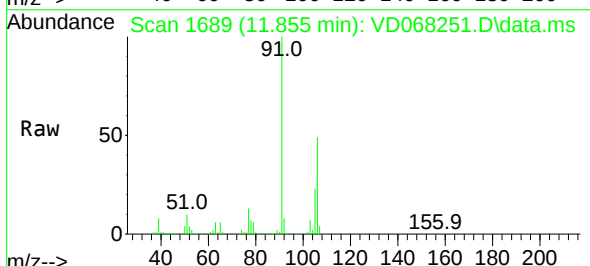
Manual Integrations
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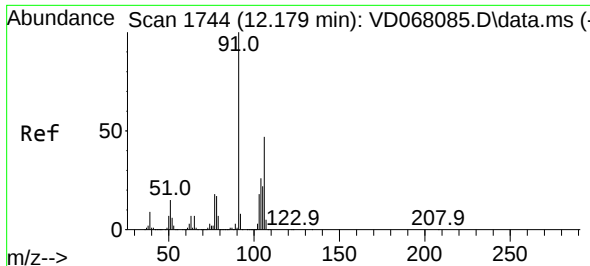
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#68
m/p-Xylenes
Concen: 100.51 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 106 Resp: 675935
Ion Ratio Lower Upper
106 100
91 200.3 159.1 238.7





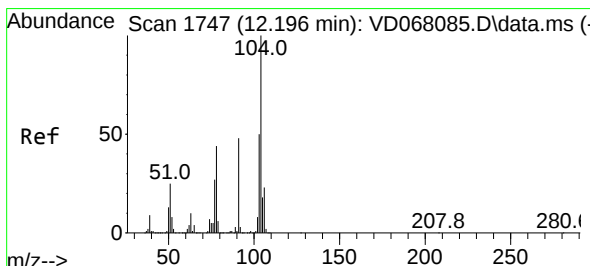
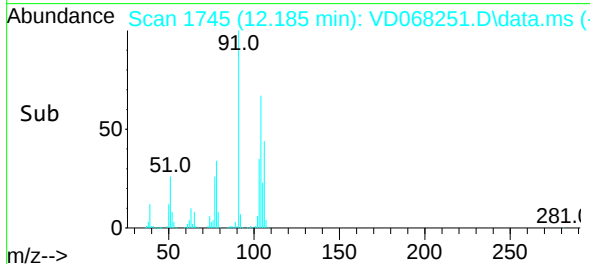
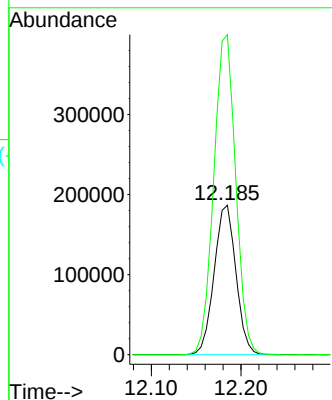
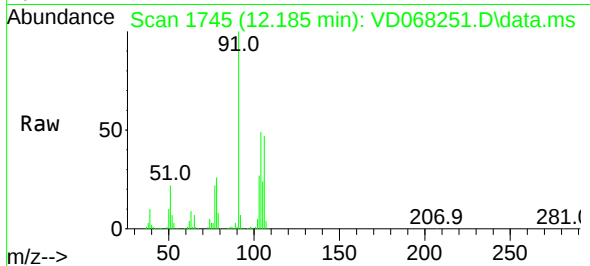
#69
o-Xylene
Concen: 50.44 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion:106 Resp: 315058
Ion Ratio Lower Upper
106 100
91 215.9 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

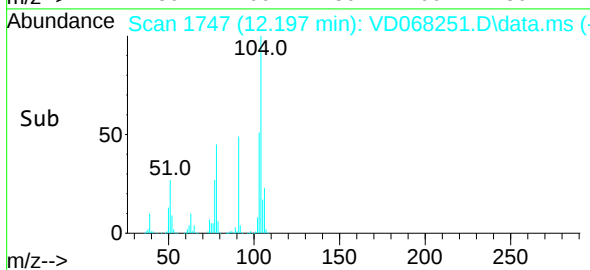
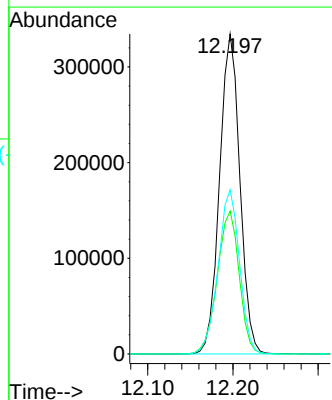
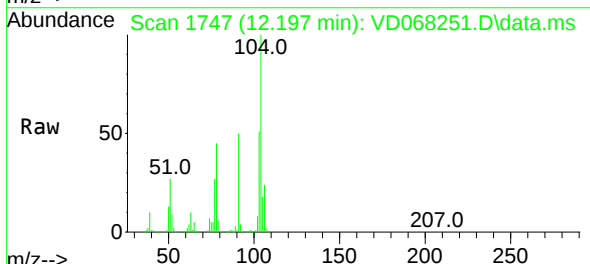
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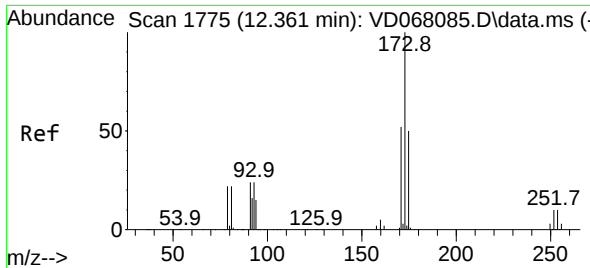
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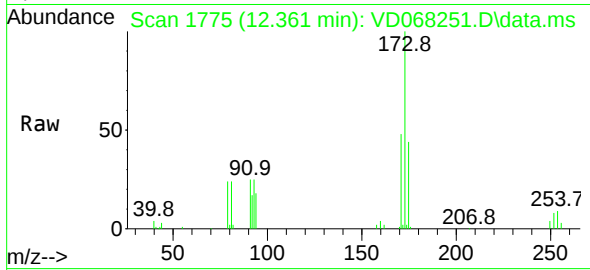
#70
Styrene
Concen: 51.95 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion:104 Resp: 553868
Ion Ratio Lower Upper
104 100
78 48.2 38.2 57.2
103 54.1 43.1 64.7

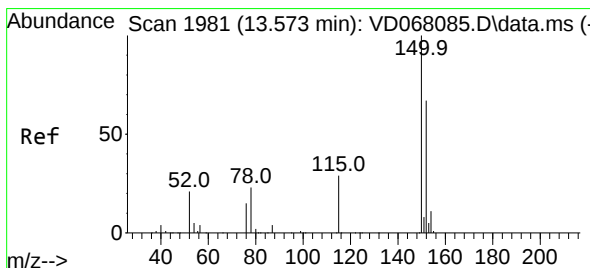
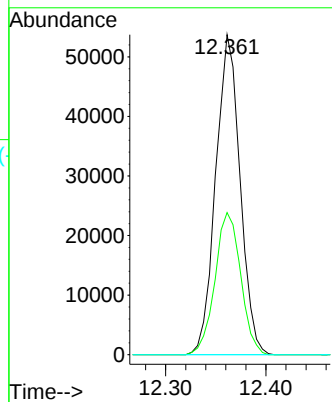
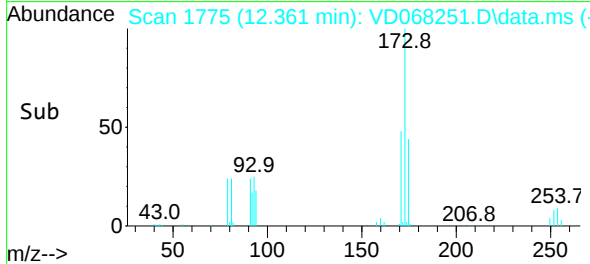




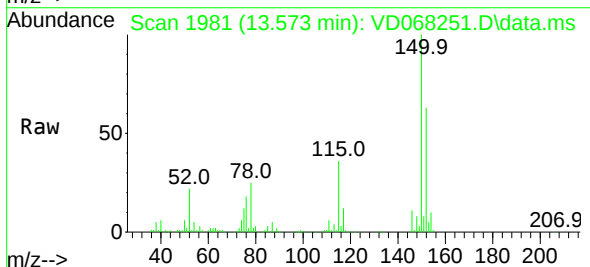
#71
Bromoform
Concen: 52.78 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



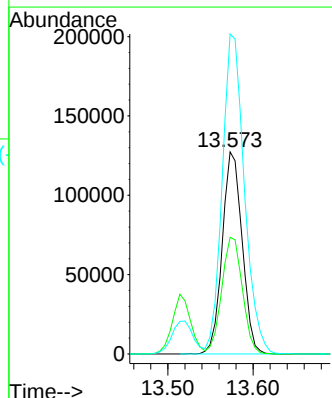
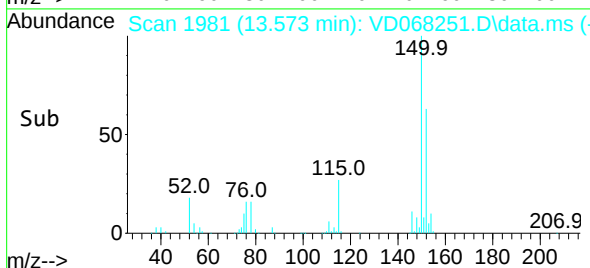
Tgt Ion:173 Resp: 90535
Ion Ratio Lower Upper
173 100
175 46.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



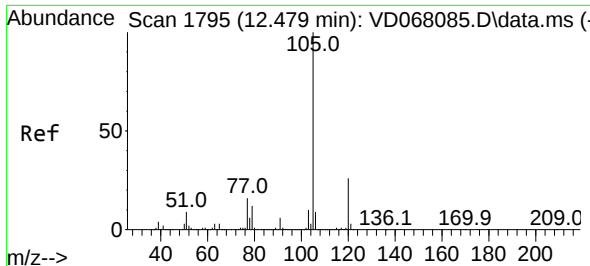
Tgt Ion:152 Resp: 206282
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.8
150 176.2 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

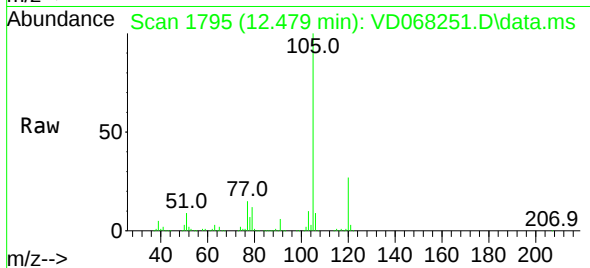
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#73
Isopropylbenzene
Concen: 49.11 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

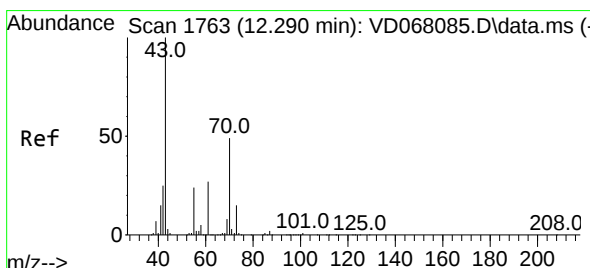
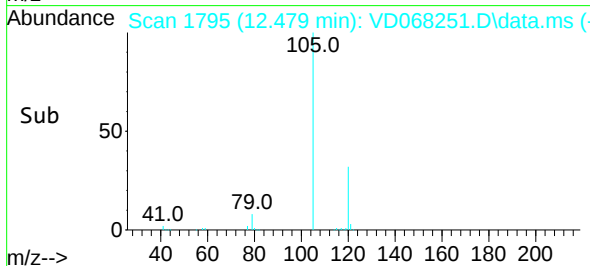
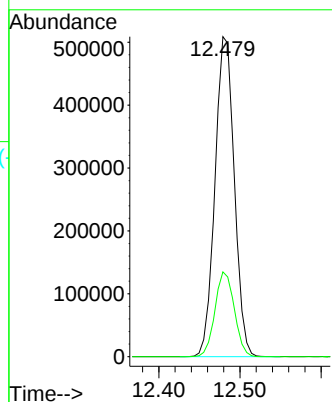
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 842964
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

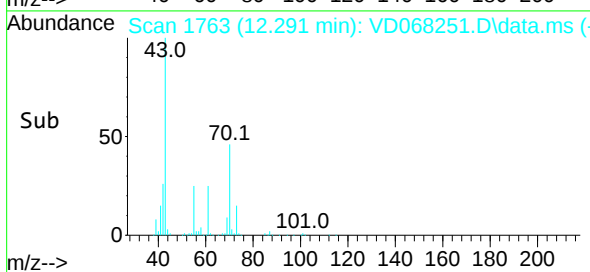
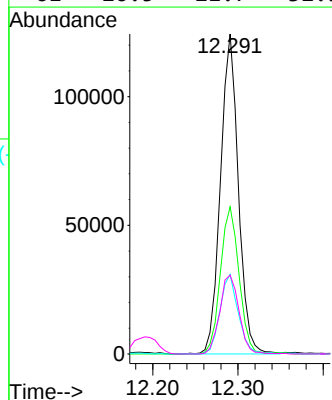
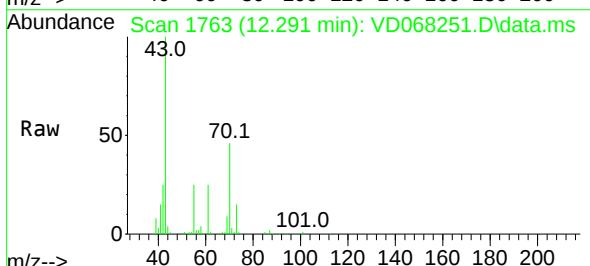
Manual Integrations
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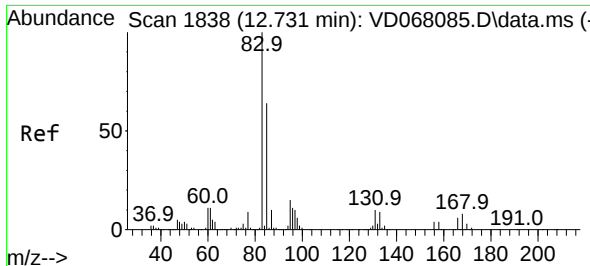
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#74
N-ethyl acetate
Concen: 50.81 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 43 Resp: 181282
Ion Ratio Lower Upper
43 100
70 47.8 41.8 62.8
55 25.7 24.2 36.4
61 26.5 21.7 32.5





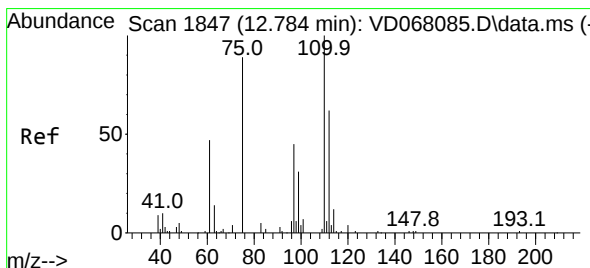
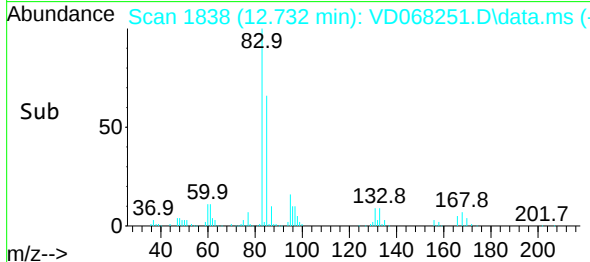
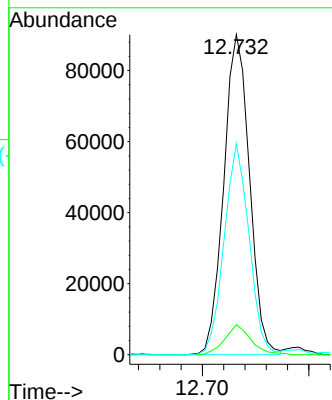
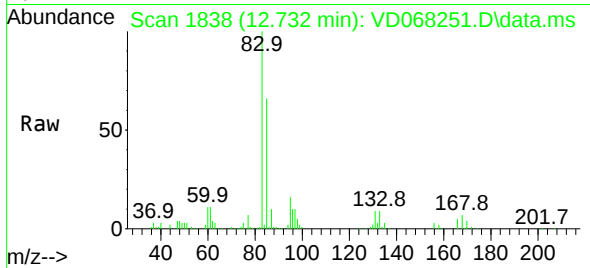
#75
1,1,2,2-Tetrachloroethane
Concen: 55.42 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 83 Resp: 151312
Ion Ratio Lower Upper
83 100
131 9.5 5.8 17.4
85 63.7 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

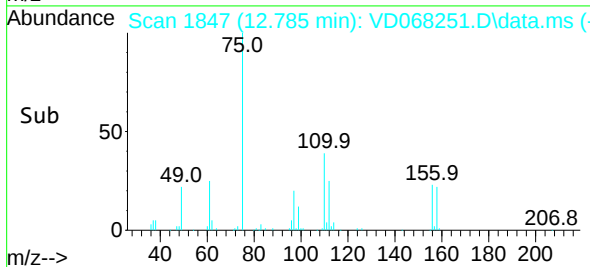
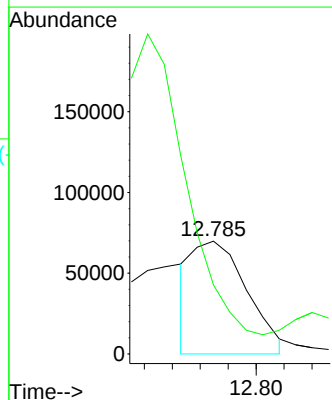
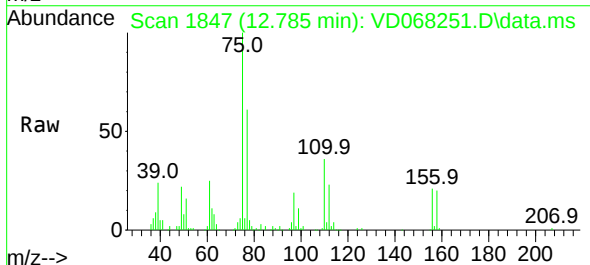
Manual Integrations
APPROVED

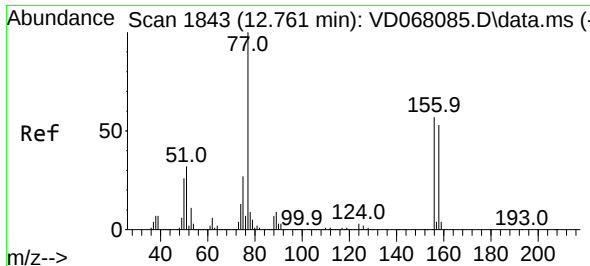
MMDadoda
2/3/2021 10:07:25 AM



#76
1,2,3-Trichloropropane
Concen: 47.62 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 75 Resp: 94969
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





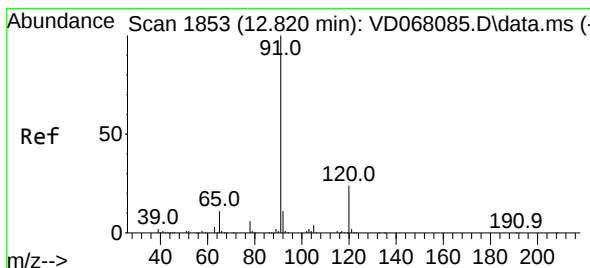
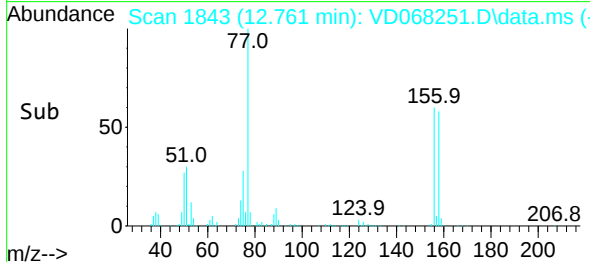
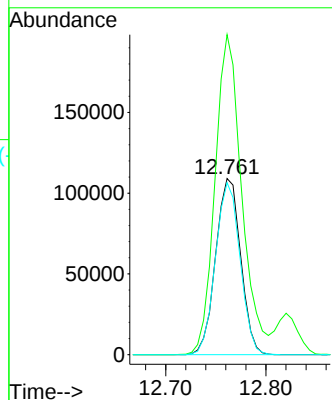
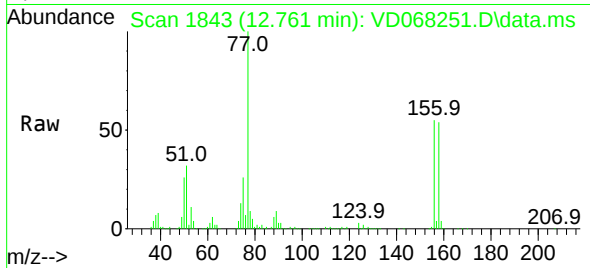
#77
Bromobenzene
Concen: 51.33 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 156 Resp: 188897
Ion Ratio Lower Upper
156 100
77 193.6 82.8 248.3
158 96.0 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

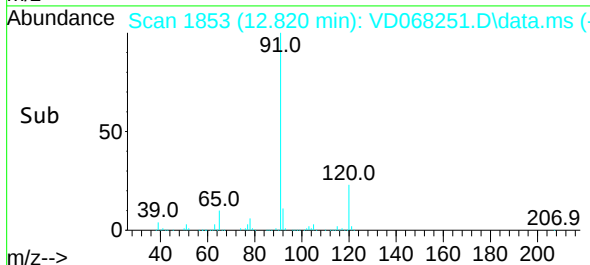
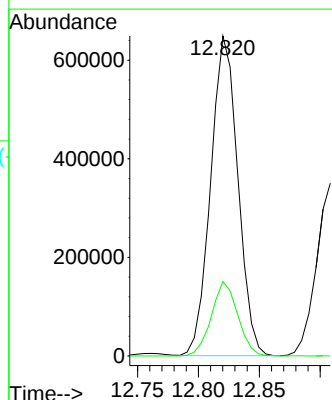
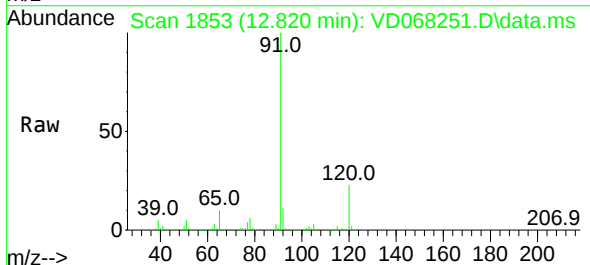
Manual Integrations
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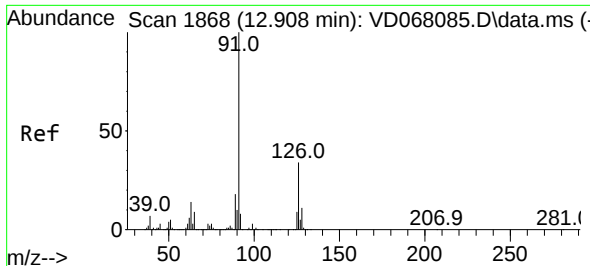
MMDadoda
2/3/2021 10:07:25 AM



#78
n-propylbenzene
Concen: 49.54 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 91 Resp: 1005985
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0





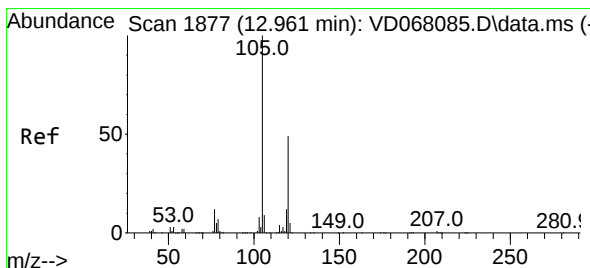
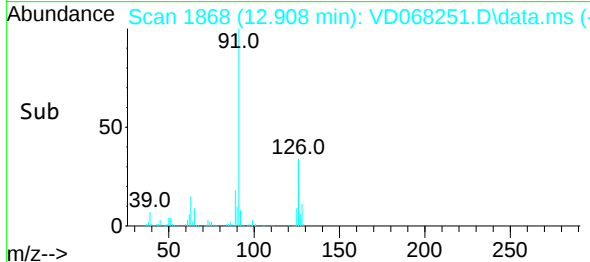
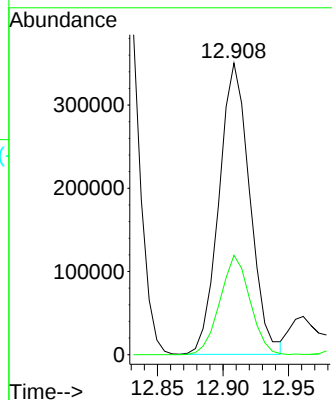
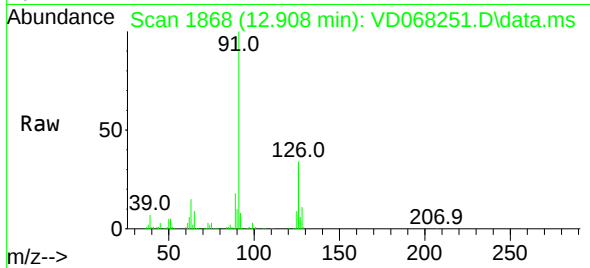
#79
2-Chlorotoluene
Concen: 50.22 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 91 Resp: 572619
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

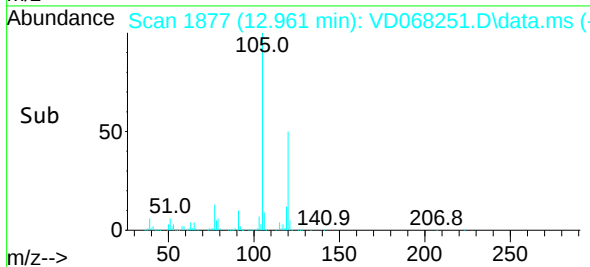
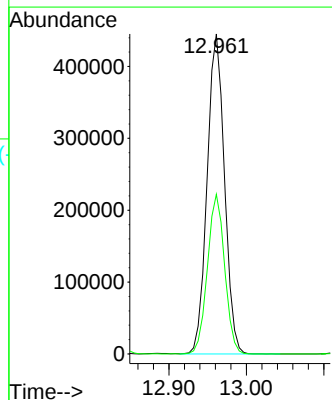
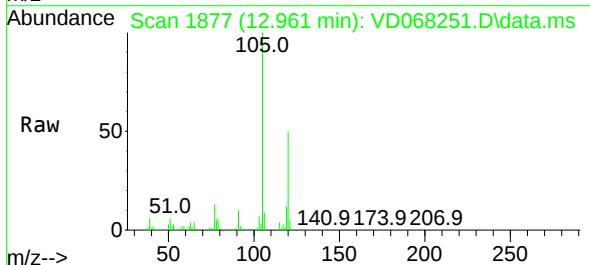
Manual Integrations
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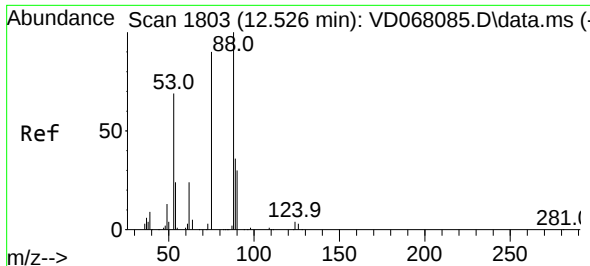
MMDadoda
2/3/2021 10:07:25 AM



#80
1,3,5-Trimethylbenzene
Concen: 48.43 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 105 Resp: 692347
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6





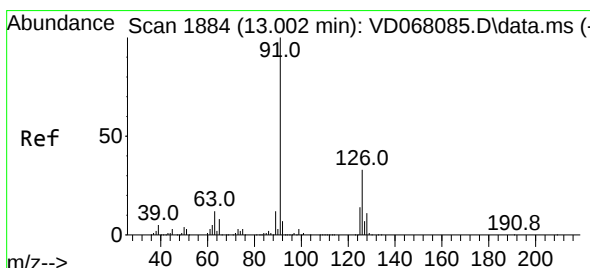
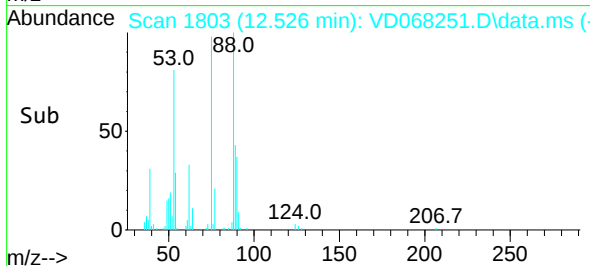
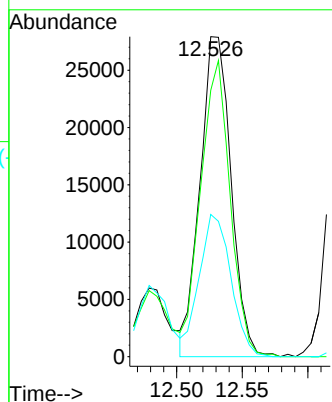
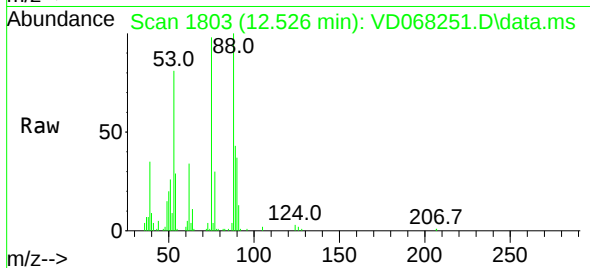
#81
trans-1,4-Dichloro-2-butene
Concen: 46.65 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 75 Resp: 45978
Ion Ratio Lower Upper
75 100
53 88.3 70.2 105.2
89 45.6 40.3 60.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

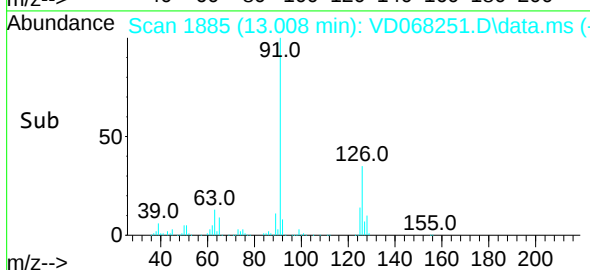
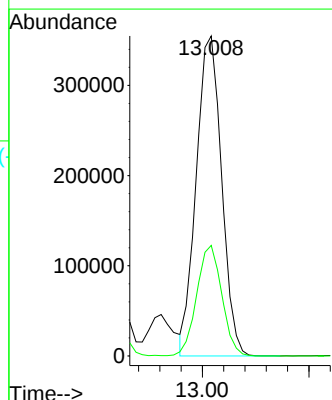
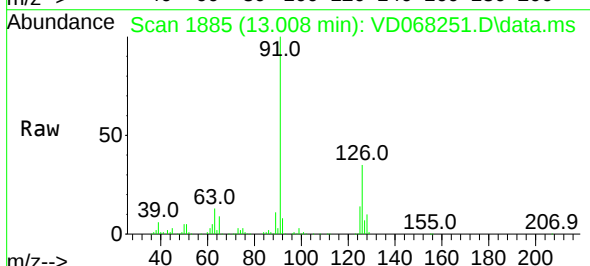
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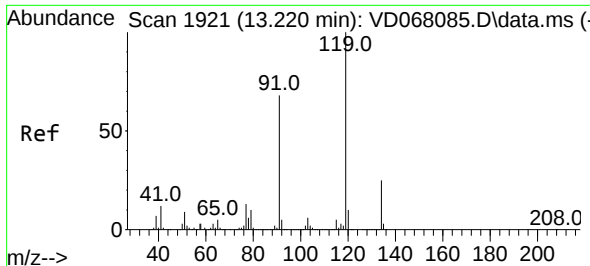
MMDadoda
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#82
4-Chlorotoluene
Concen: 49.57 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

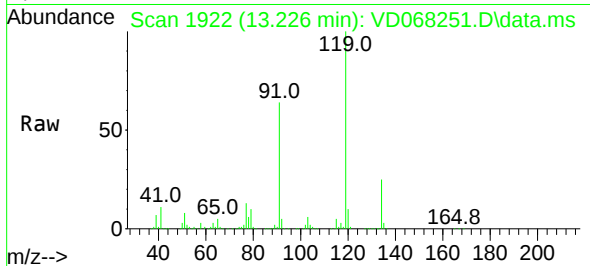
Tgt Ion: 91 Resp: 587650
Ion Ratio Lower Upper
91 100
126 34.2 17.7 53.1





#83
tert-Butylbenzene
Concen: 48.72 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

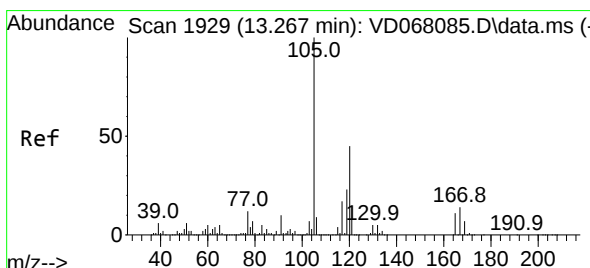
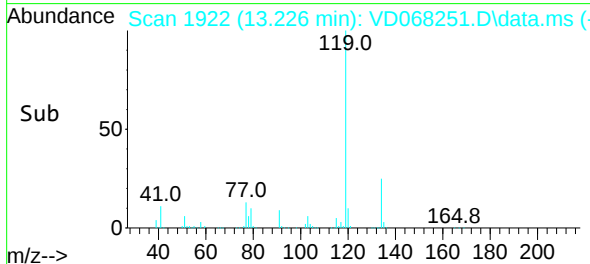
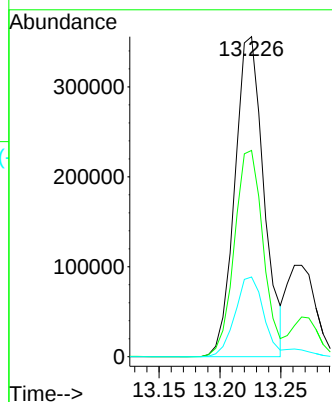
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 590164
Ion Ratio Lower Upper
119 100
91 63.9 31.1 93.5
134 26.5 13.3 39.8

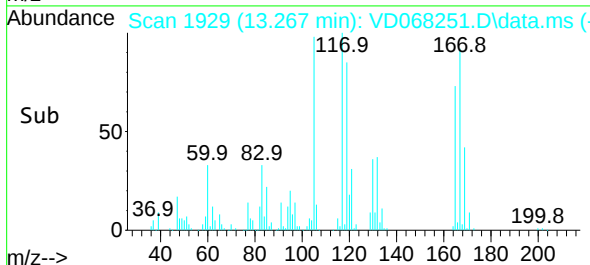
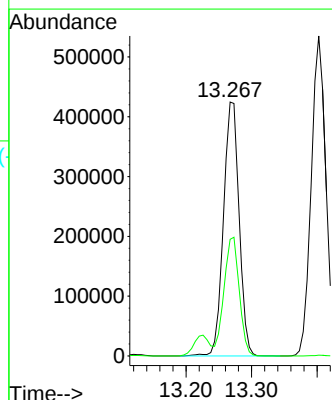
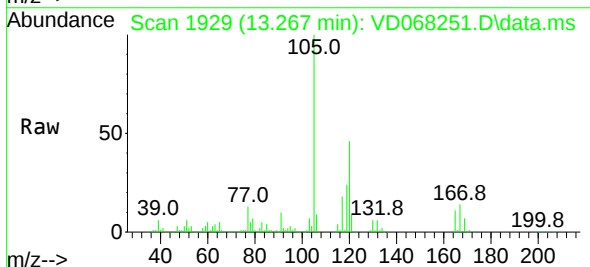
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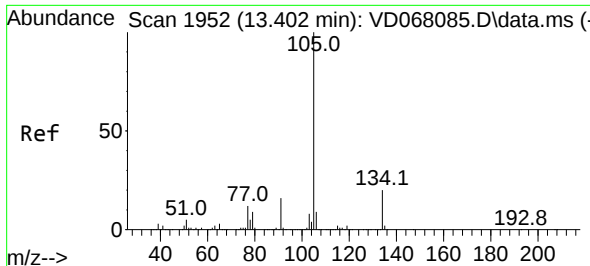
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 49.50 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

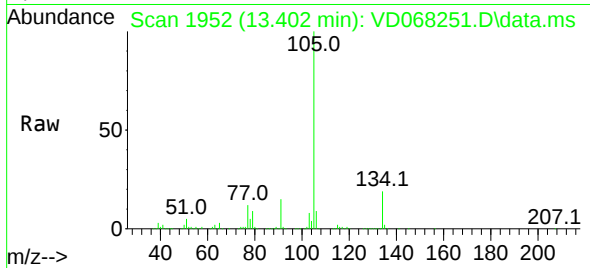
Tgt Ion:105 Resp: 702420
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.88 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068251.D
 Acq: 29 Jan 2021 20:26

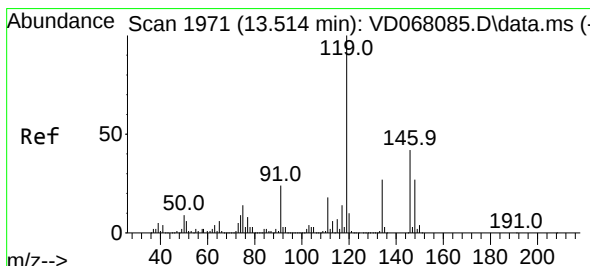
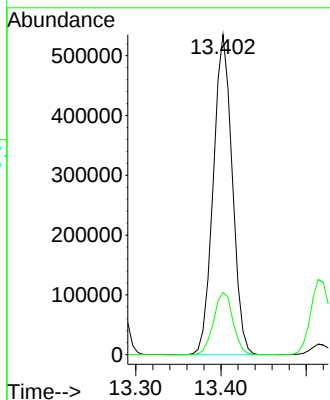
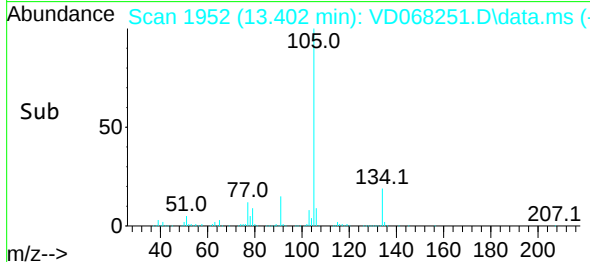
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



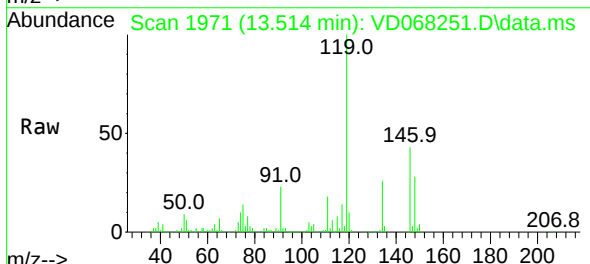
Tgt Ion:105 Resp: 828260
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.9

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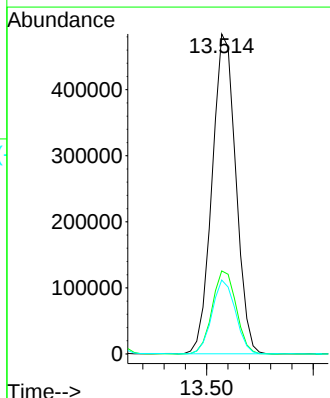
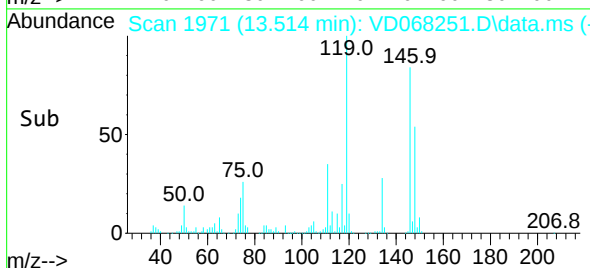
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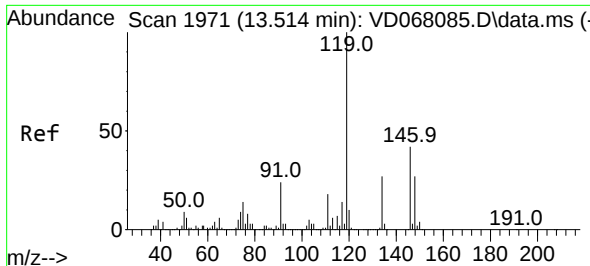


#86
 p-Isopropyltoluene
 Concen: 48.49 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068251.D
 Acq: 29 Jan 2021 20:26



Tgt Ion:119 Resp: 747246
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.8 11.7 35.0





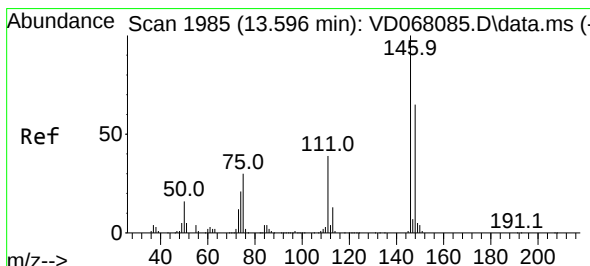
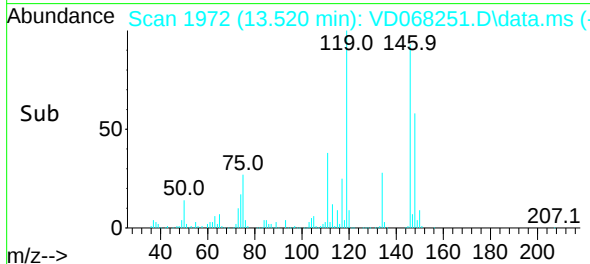
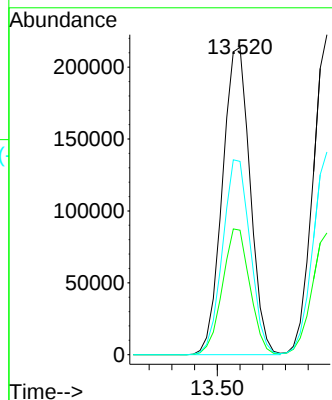
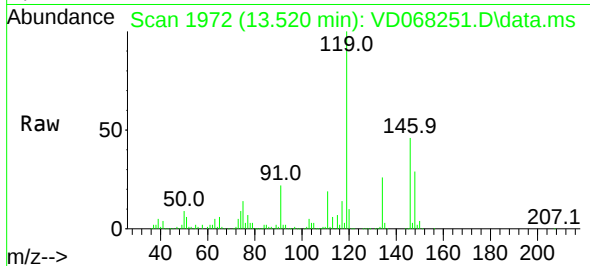
#87
1,3-Dichlorobenzene
Concen: 51.17 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion:146 Resp: 362051
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 63.2 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

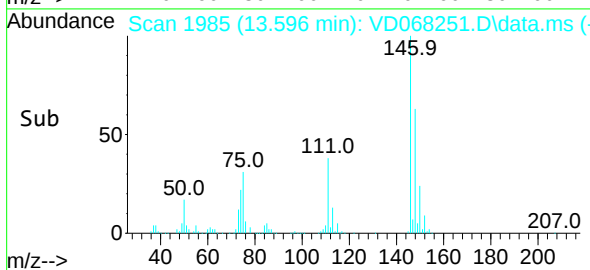
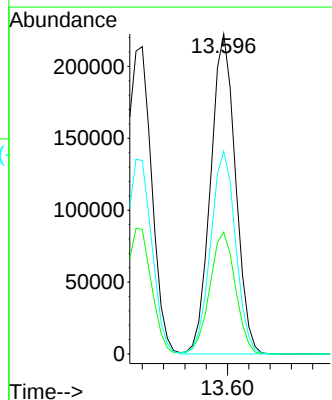
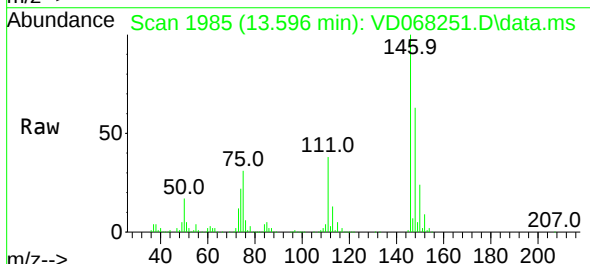
Manual Integrations
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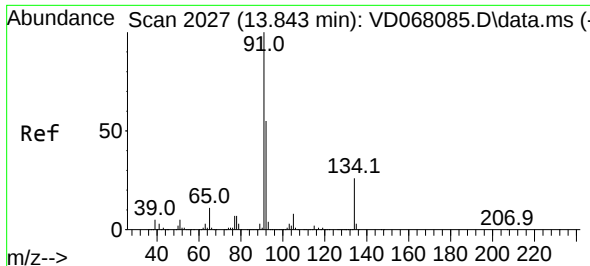
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#88
1,4-Dichlorobenzene
Concen: 51.78 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion:146 Resp: 360964
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 63.4 31.9 95.7





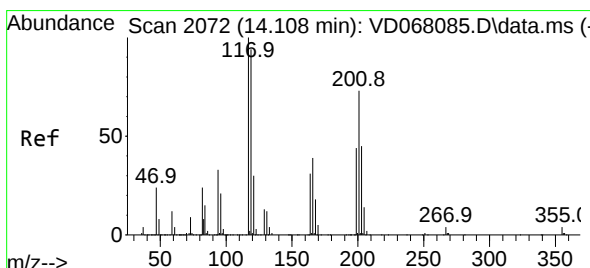
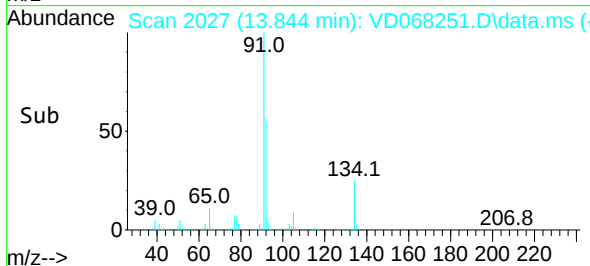
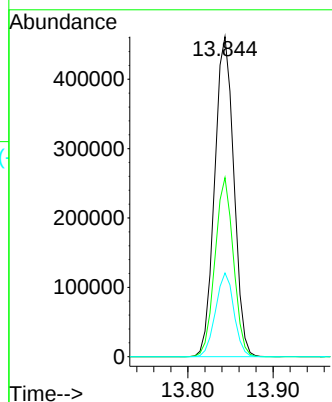
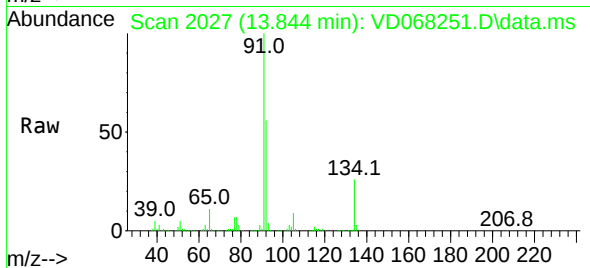
#89
n-Butylbenzene
Concen: 48.87 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 91 Resp: 722844
Ion Ratio Lower Upper
91 100
92 53.8 27.2 81.6
134 25.1 13.9 41.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

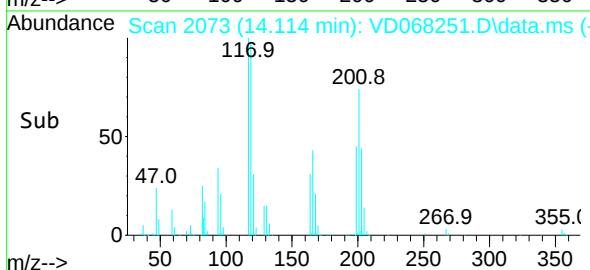
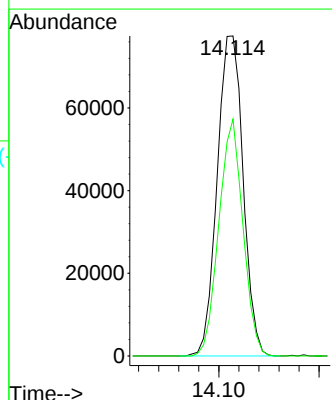
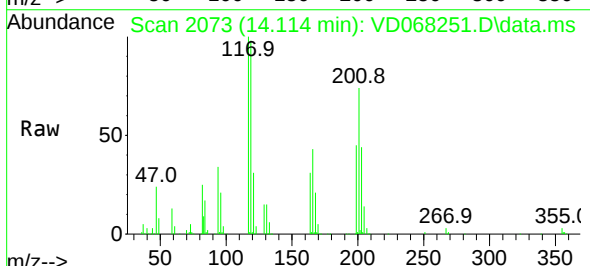
Manual Integrations
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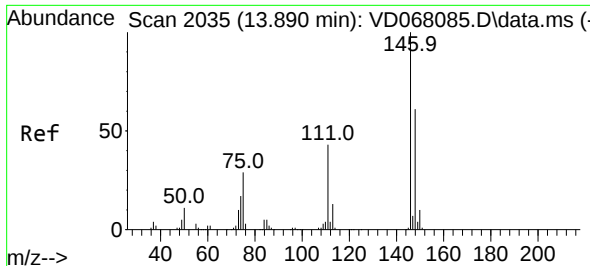
MMDadoda
2/3/2021 10:07:25 AM



#90
Hexachloroethane
Concen: 49.80 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion: 117 Resp: 138622
Ion Ratio Lower Upper
117 100
201 68.7 39.5 118.5





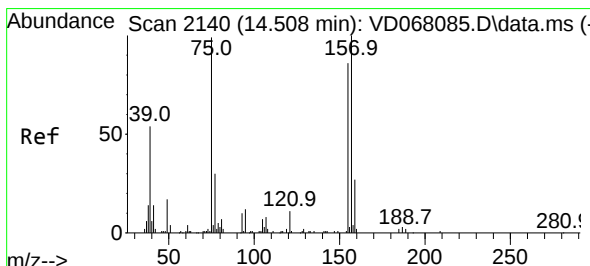
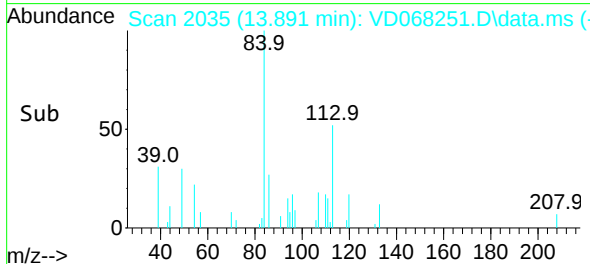
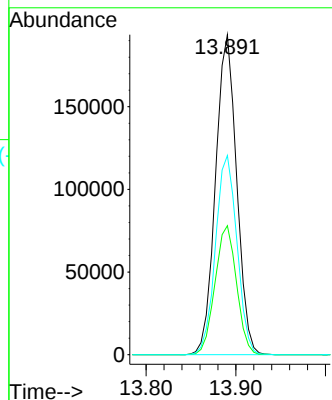
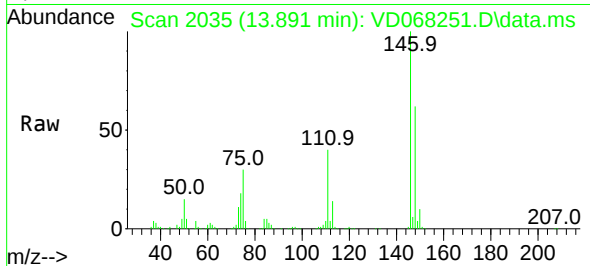
#91
1,2-Dichlorobenzene
Concen: 52.18 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion:146 Resp: 316222
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 63.3 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

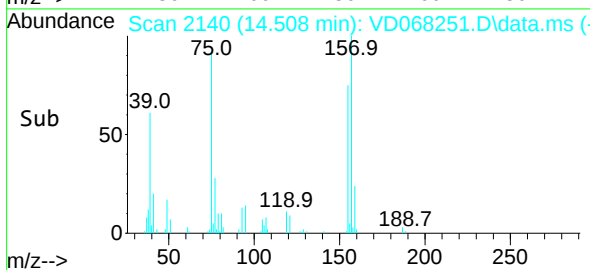
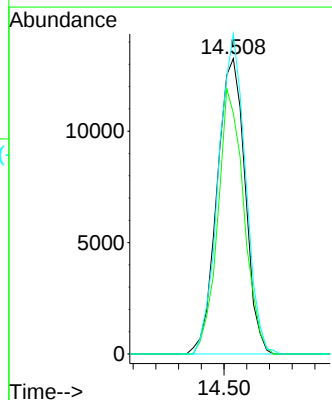
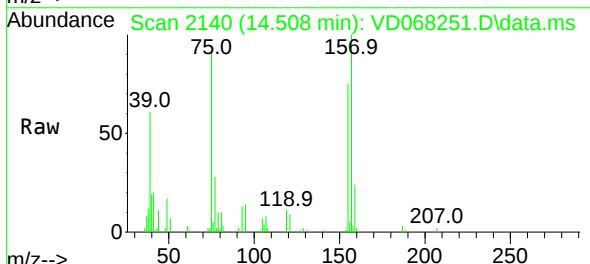
Manual Integrations
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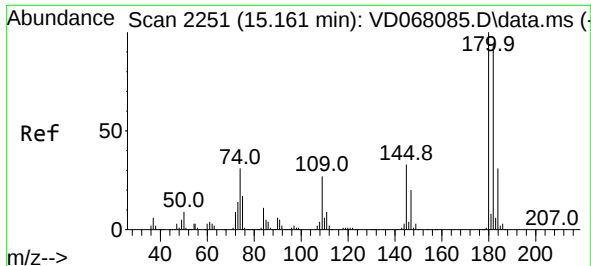
MMDadoda
2/3/2021 10:07:25 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.78 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

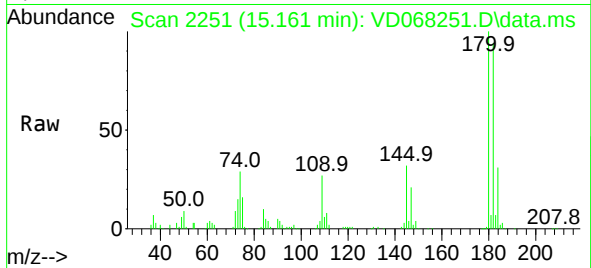
Tgt Ion: 75 Resp: 22688
Ion Ratio Lower Upper
75 100
155 83.3 48.0 144.2
157 104.8 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 50.47 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

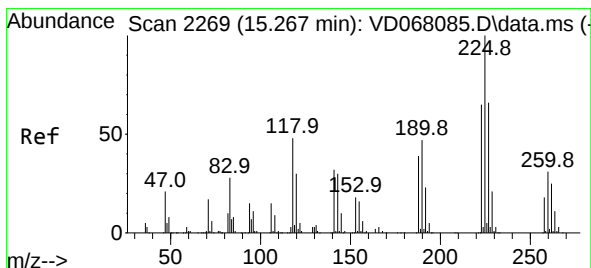
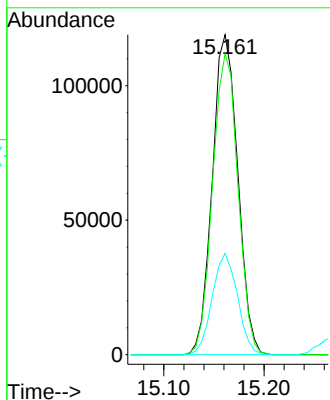
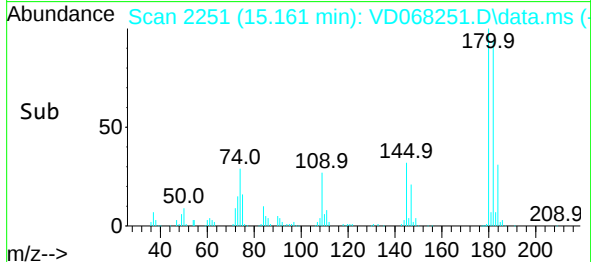
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



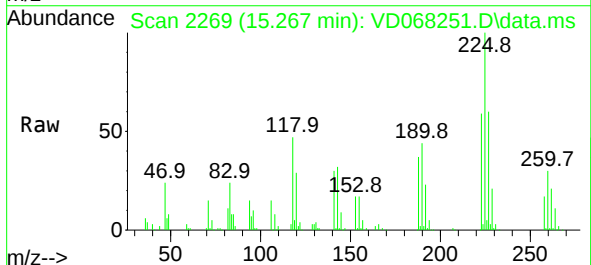
Tgt Ion:180 Resp: 209675
Ion Ratio Lower Upper
180 100
182 93.5 46.8 140.4
145 31.4 15.2 45.5

Manual Integrations
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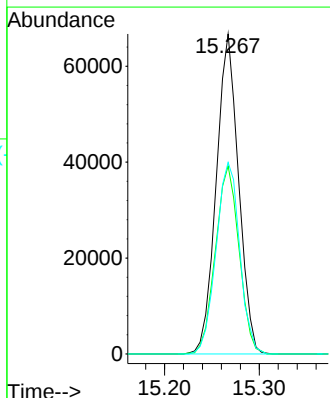
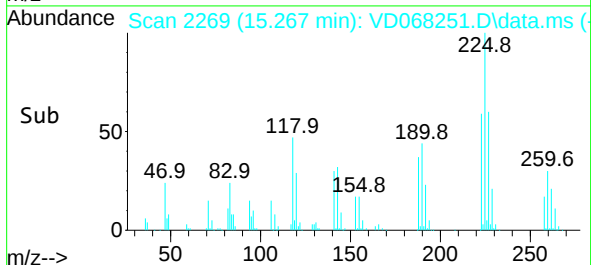
MMDadoda
2/3/2021 10:07:25 AM

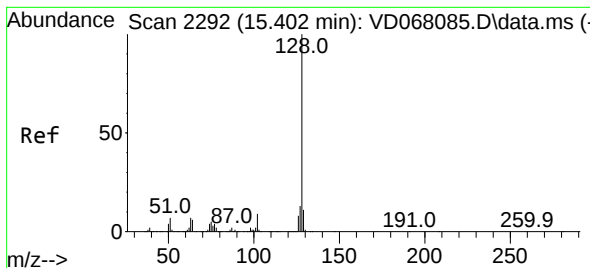


#94
Hexachlorobutadiene
Concen: 47.41 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26



Tgt Ion:225 Resp: 109192
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.5
227 63.2 32.1 96.5





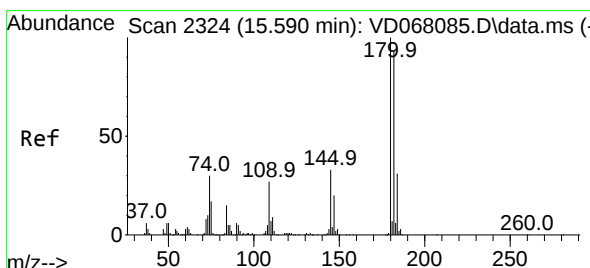
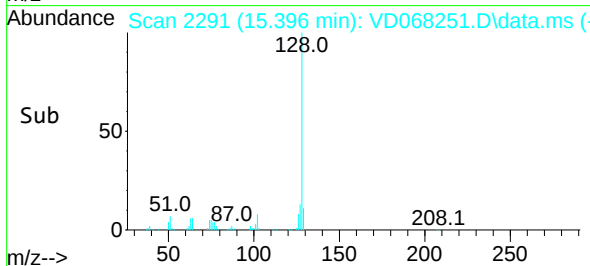
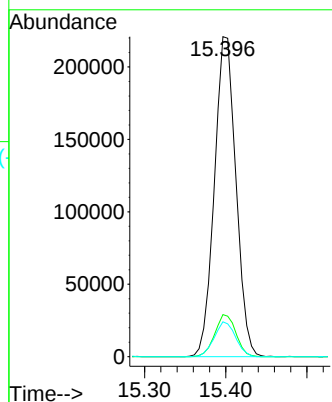
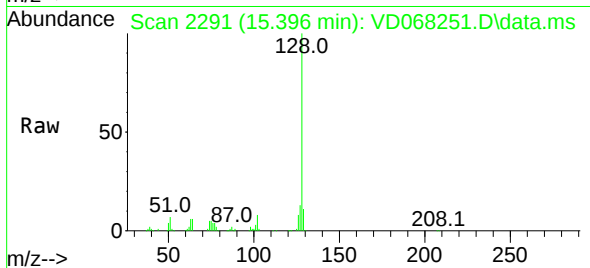
#95
Naphthalene
Concen: 52.33 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion:128 Resp: 407609
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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2/3/2021 10:07:25 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.75 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068251.D
Acq: 29 Jan 2021 20:26

Tgt Ion:180 Resp: 177854
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.8
145 33.1 16.7 50.1

