

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068458.D
 Acq On : 26 Feb 2021 16:01
 Operator : VA/SY
 Sample : VD0226SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBS01

Manual Integrations
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 3/1/2021 10:05:38 AM

Quant Time: Feb 26 21:47:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	311371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	540682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	497889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	231446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	153346	49.29	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.58%		
35) Dibromofluoromethane	7.914	113	161633	49.63	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.26%		
50) Toluene-d8	10.343	98	635942	49.02	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.04%		
62) 4-Bromofluorobenzene	12.631	95	206044	49.28	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.56%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	61657	20.40	ug/l	98
3) Chloromethane	2.208	50	79013	20.69	ug/l	93
4) Vinyl Chloride	2.350	62	91780	20.24	ug/l	95
5) Bromomethane	2.756	94	65428	20.26	ug/l	96
6) Chloroethane	2.920	64	57926	19.76	ug/l	96
7) Trichlorofluoromethane	3.267	101	102952	19.90	ug/l	98
8) Diethyl Ether	3.703	74	30782	19.99	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	63994	20.31	ug/l	93
10) Methyl Iodide	4.297	142	53475	16.07	ug/l	95
11) Tert butyl alcohol	5.220	59	15452	93.03	ug/l #	90
12) 1,1-Dichloroethene	4.067	96	61430	19.64	ug/l #	90
13) Acrolein	3.932	56	23966	100.95	ug/l	98
14) Allyl chloride	4.720	41	78539	19.45	ug/l	96
15) Acrylonitrile	5.420	53	65761	101.17	ug/l	96
16) Acetone	4.161	43	45971	93.03	ug/l	91
17) Carbon Disulfide	4.414	76	206228	20.13	ug/l	99
18) Methyl Acetate	4.720	43	25078	19.69	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	135024	19.92	ug/l	92
20) Methylene Chloride	4.961	84	85546	20.71	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	75201	20.14	ug/l	96
22) Diisopropyl ether	6.361	45	178275	20.05	ug/l	93
23) Vinyl Acetate	6.308	43	451752	97.93	ug/l	98
24) 1,1-Dichloroethane	6.261	63	123393	20.25	ug/l	95
25) 2-Butanone	7.214	43	66952	94.25	ug/l	95
26) 2,2-Dichloropropane	7.214	77	98051	19.31	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	83497	20.37	ug/l	99
28) Bromochloromethane	7.543	49	46210	19.43	ug/l	83
29) Tetrahydrofuran	7.561	42	44275	95.99	ug/l	98
30) Chloroform	7.708	83	133446	20.73	ug/l	91
31) Cyclohexane	7.985	56	112408	19.87	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	110461	20.11	ug/l	96
36) 1,1-Dichloropropene	8.114	75	101962	19.84	ug/l	96
37) Ethyl Acetate	7.291	43	30488	17.88	ug/l #	93
38) Carbon Tetrachloride	8.096	117	95992	19.88	ug/l	94
39) Methylcyclohexane	9.355	83	123113	19.42	ug/l	98
40) Benzene	8.349	78	298438	20.24	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	20678m	20.89	ug/l	
42) 1,2-Dichloroethane	8.426	62	75213	19.40	ug/l	99
43) Isopropyl Acetate	8.449	43	59948	19.13	ug/l	95
44) Trichloroethene	9.120	130	79606	19.67	ug/l	92
45) 1,2-Dichloropropane	9.390	63	68507	19.44	ug/l	97
46) Dibromomethane	9.479	93	39687	20.70	ug/l	90
47) Bromodichloromethane	9.661	83	101087	20.38	ug/l	99
48) Methyl methacrylate	9.461	41	32870	19.68	ug/l	97
49) 1,4-Dioxane	9.461	88	8306	379.87	ug/l #	78
51) 4-Methyl-2-Pentanone	10.232	43	155954	95.09	ug/l	97
52) Toluene	10.402	92	189358	20.11	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	90956	19.84	ug/l	96
54) cis-1,3-Dichloropropene	10.090	75	110988	19.85	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	53406	20.13	ug/l	96
56) Ethyl methacrylate	10.661	69	58725	19.25	ug/l	96
57) 1,3-Dichloropropane	10.943	76	90662	19.58	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.943	63	147427	96.35	ug/l	93
59) 2-Hexanone	10.985	43	103361	94.55	ug/l	99
60) Dibromochloromethane	11.137	129	65281	19.87	ug/l	99
61) 1,2-Dibromoethane	11.243	107	50386	19.41	ug/l	99
64) Tetrachloroethene	10.879	164	64648	19.88	ug/l	96
65) Chlorobenzene	11.673	112	201791	19.90	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	69497	19.72	ug/l	96
67) Ethyl Benzene	11.743	91	358509	19.81	ug/l	97
68) m/p-Xylenes	11.855	106	276961	40.29	ug/l	99
69) o-Xylene	12.179	106	126517	19.98	ug/l	94
70) Styrene	12.196	104	217787	20.12	ug/l	100
71) Bromoform	12.361	173	36048	20.13	ug/l #	97
73) Isopropylbenzene	12.479	105	337290	19.65	ug/l	98
74) N-amyl acetate	12.290	43	54620	18.68	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	58922	19.95	ug/l	98
76) 1,2,3-Trichloropropane	12.784	75	39190m	19.07	ug/l	
77) Bromobenzene	12.761	156	80186	20.47	ug/l	96
78) n-propylbenzene	12.820	91	411216	20.05	ug/l	98
79) 2-Chlorotoluene	12.908	91	227856	20.01	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	282945	20.11	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	17077	19.40	ug/l	95
82) 4-Chlorotoluene	13.002	91	237454	19.82	ug/l	100
83) tert-Butylbenzene	13.220	119	232147	19.38	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	280230	19.89	ug/l	98
85) sec-Butylbenzene	13.402	105	333638	19.72	ug/l	98
86) p-Isopropyltoluene	13.514	119	303620	19.77	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	151153	19.98	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	149719	19.97	ug/l	97
89) n-Butylbenzene	13.837	91	288529	19.47	ug/l	98
90) Hexachloroethane	14.108	117	58897	19.29	ug/l	93
91) 1,2-Dichlorobenzene	13.884	146	126313	19.47	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9570	18.38	ug/l	93
93) 1,2,4-Trichlorobenzene	15.161	180	96357	19.22	ug/l	98
94) Hexachlorobutadiene	15.261	225	54739	19.68	ug/l	97
95) Naphthalene	15.396	128	174134	19.19	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	83928	19.34	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

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

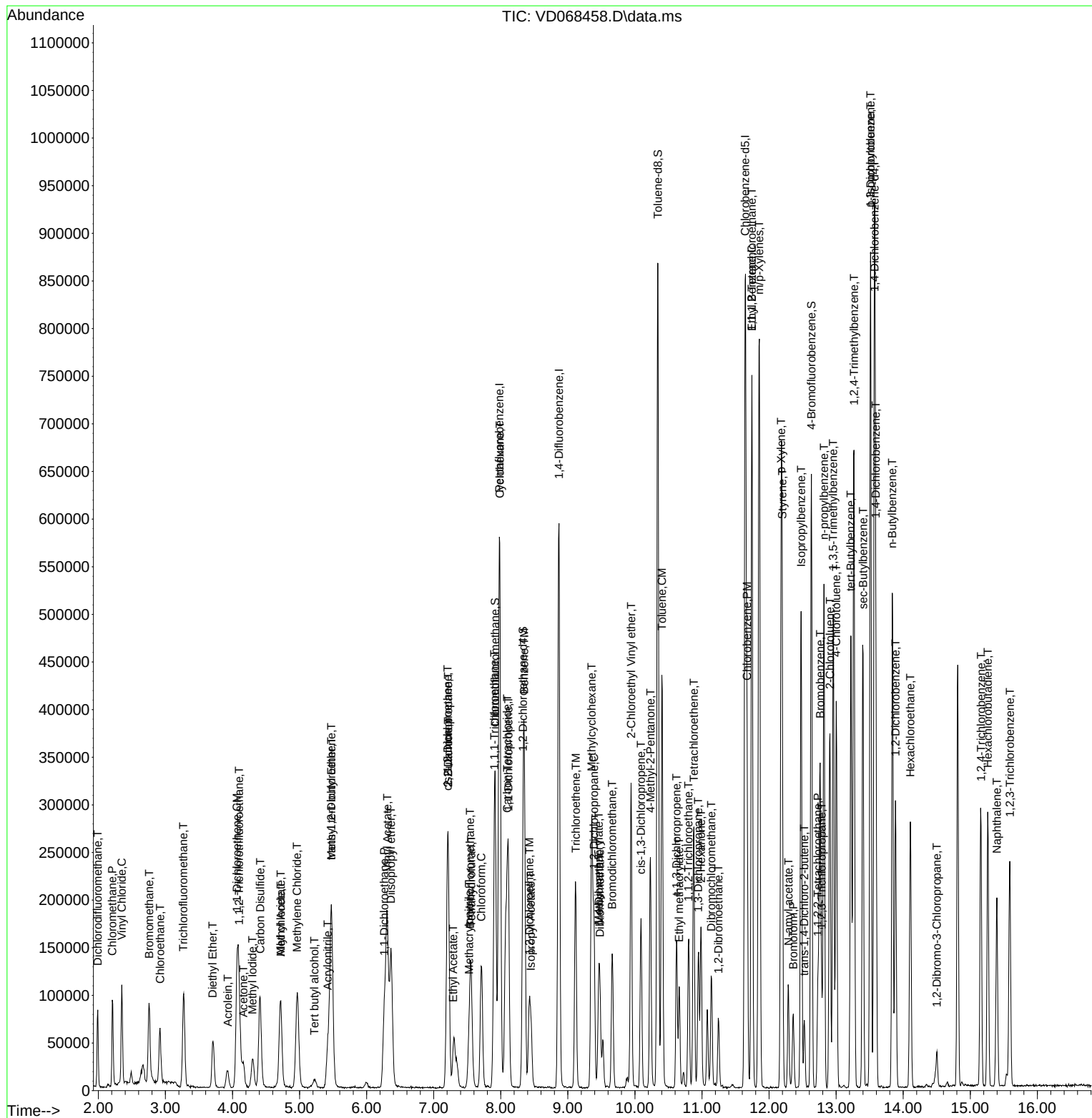
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 Data File : VD068458.D
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 ALS Vial : 12 Sample Multiplier: 1

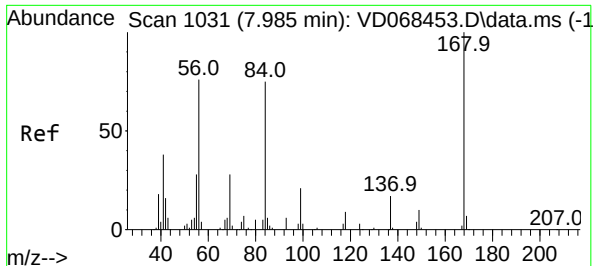
Instrument :
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Manual Integrations
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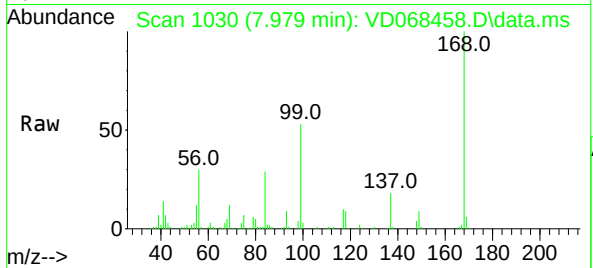
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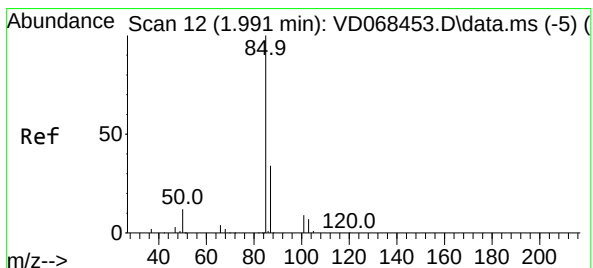
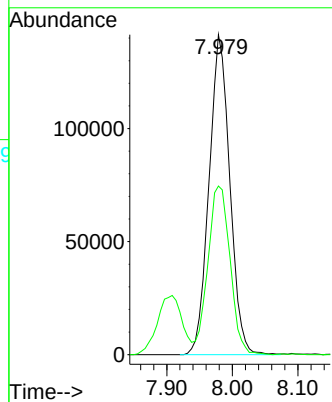
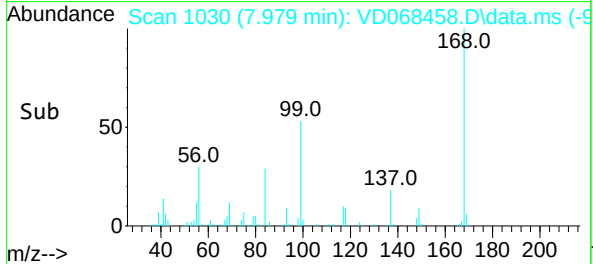




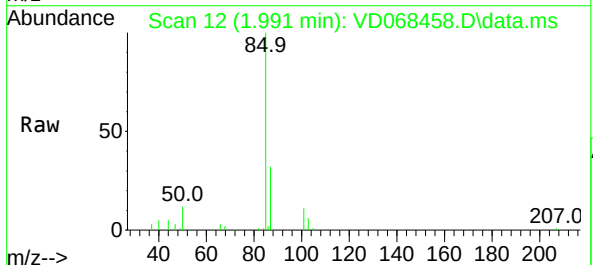
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



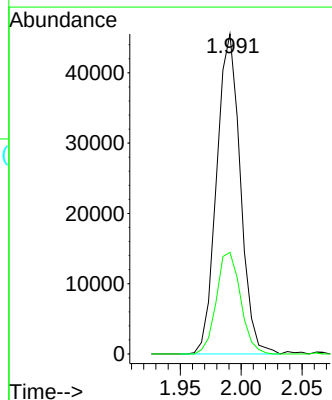
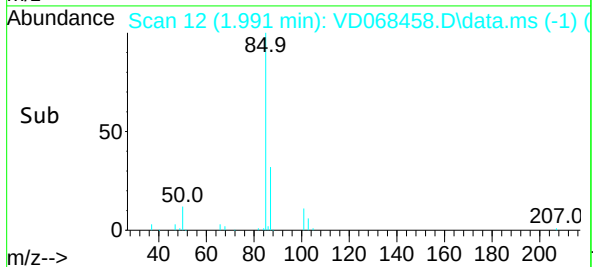
Tgt Ion: 168 Resp: 311371
Ion Ratio Lower Upper
168 100
99 52.5 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 20.40 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



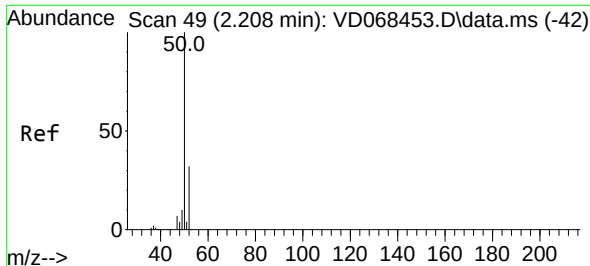
Tgt Ion: 85 Resp: 61657
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.1



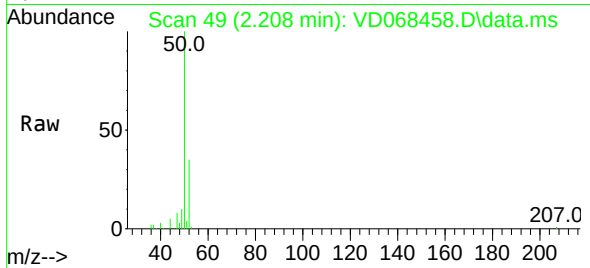
Instrument :
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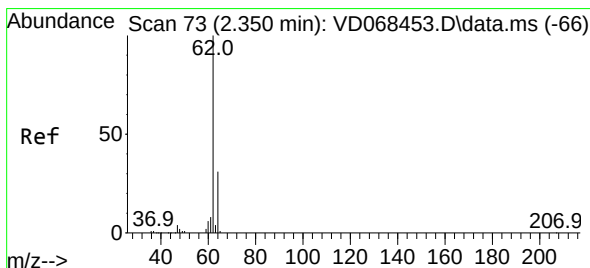
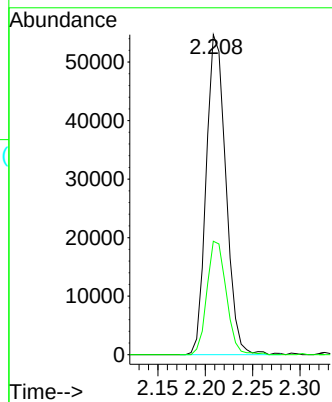
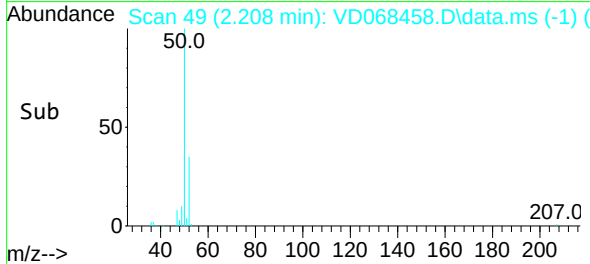
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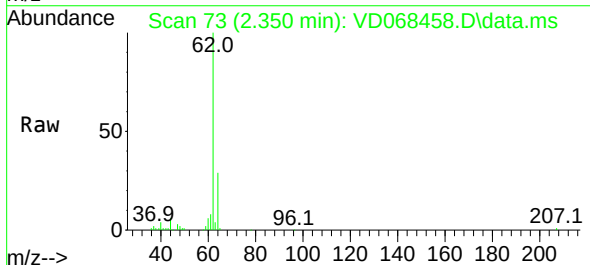
#3
Chloromethane
Concen: 20.69 ug/l
RT: 2.208 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



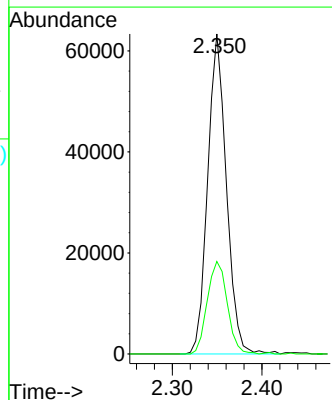
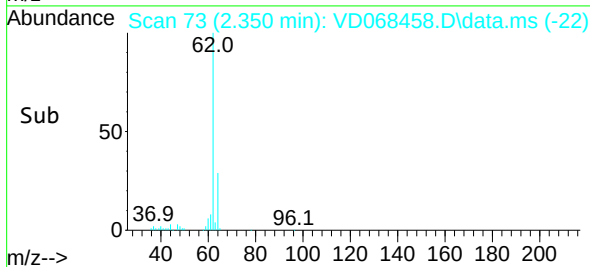
Tgt Ion: 50 Resp: 79013
Ion Ratio Lower Upper
50 100
52 35.5 25.4 38.2



#4
Vinyl Chloride
Concen: 20.24 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



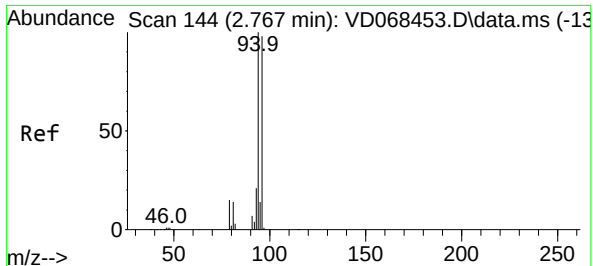
Tgt Ion: 62 Resp: 91780
Ion Ratio Lower Upper
62 100
64 28.9 25.4 38.2



Instrument :
MSVOA_D
ClientSampleId :
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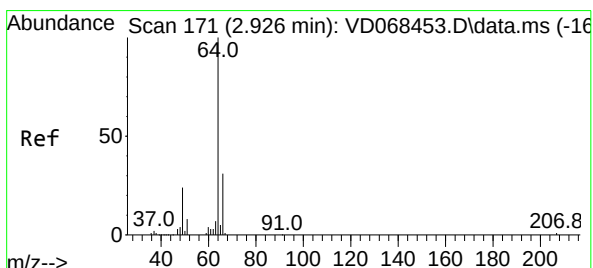
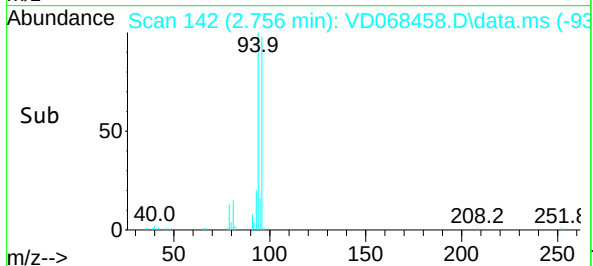
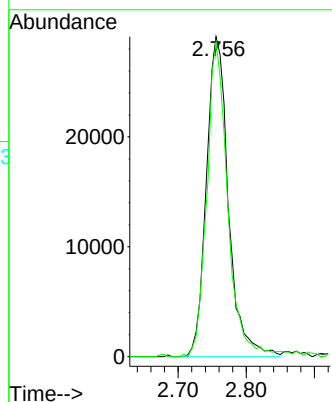
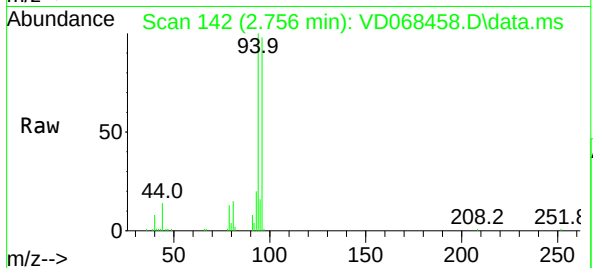
#5
Bromomethane
Concen: 20.26 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 94 Resp: 65428
Ion Ratio Lower Upper
94 100
96 98.2 75.8 113.8

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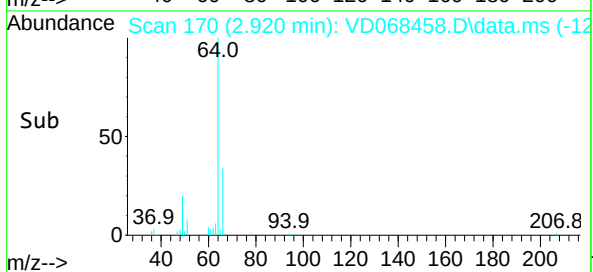
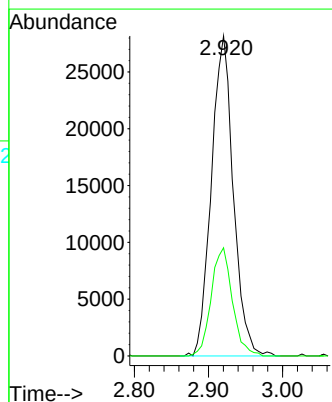
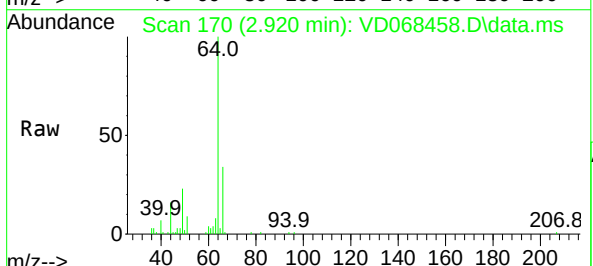
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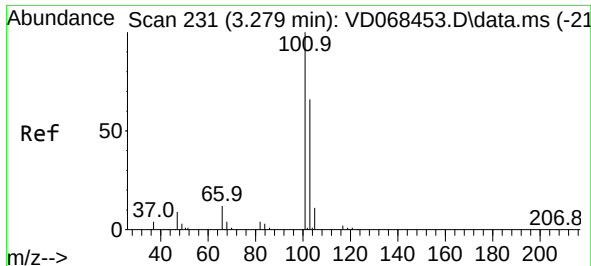
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#6
Chloroethane
Concen: 19.76 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

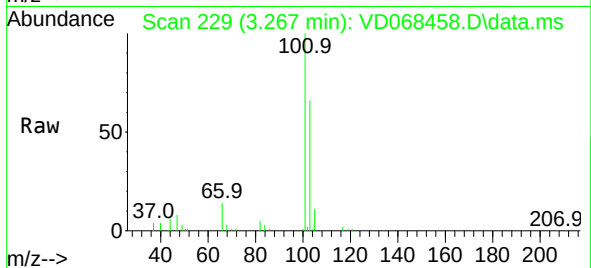
Tgt Ion: 64 Resp: 57926
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.90 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.012 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

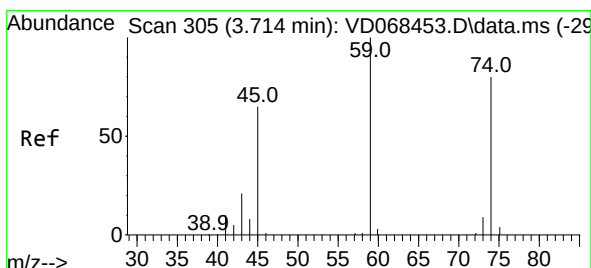
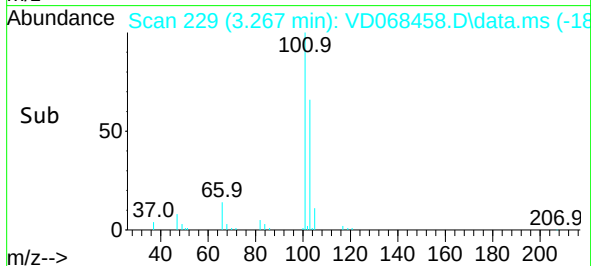
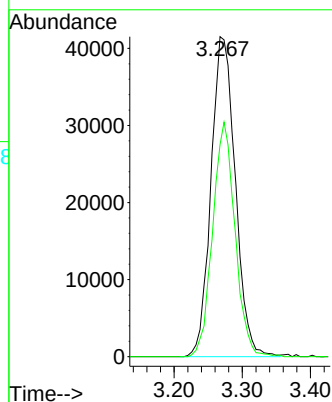
Instrument :
MSVOA_D
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VD0226SBS01



Tgt Ion:101 Resp: 102952
Ion Ratio Lower Upper
101 100
103 66.2 52.0 78.0

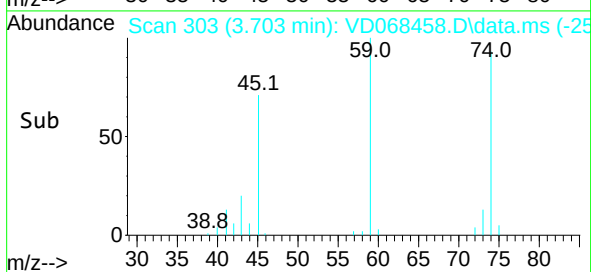
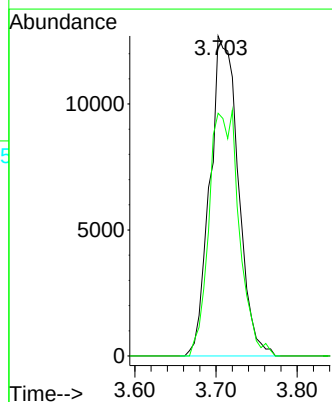
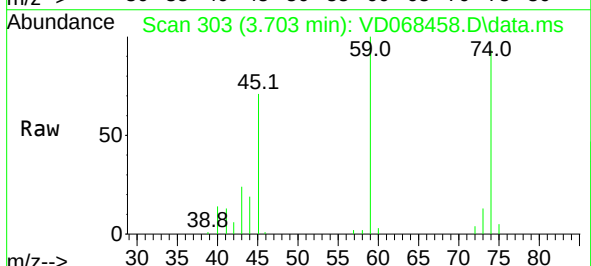
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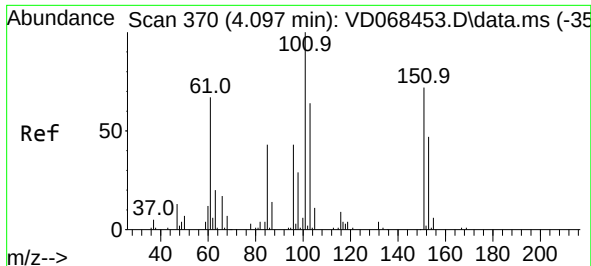
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#8
Diethyl Ether
Concen: 19.99 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
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Tgt Ion: 74 Resp: 30782
Ion Ratio Lower Upper
74 100
45 81.3 42.1 126.4





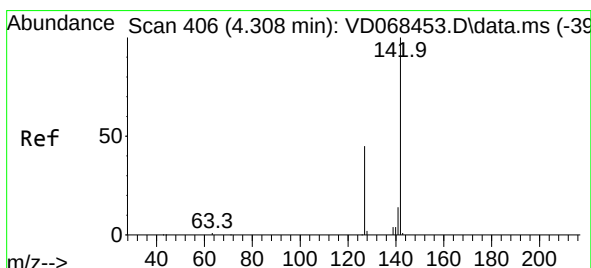
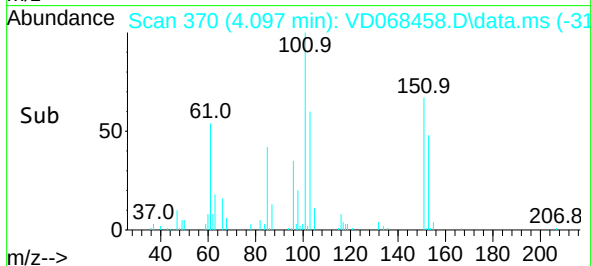
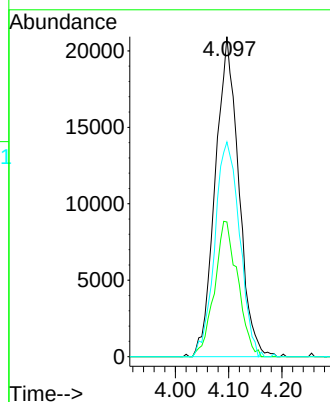
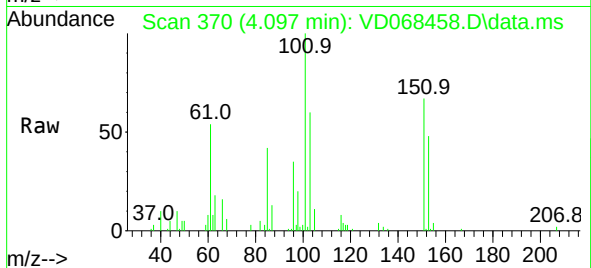
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.31 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.0	51.0
151	71.0	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

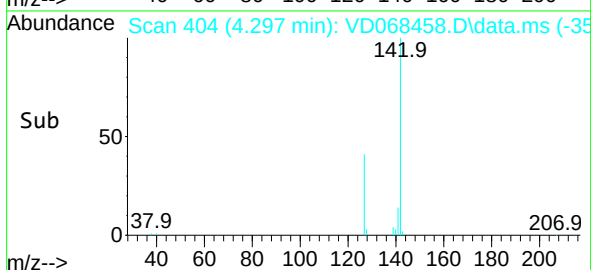
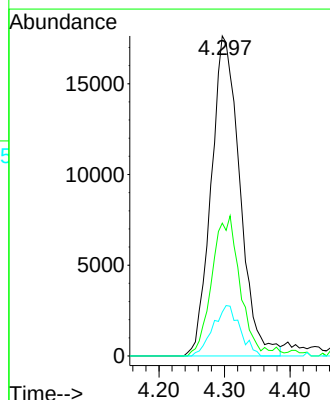
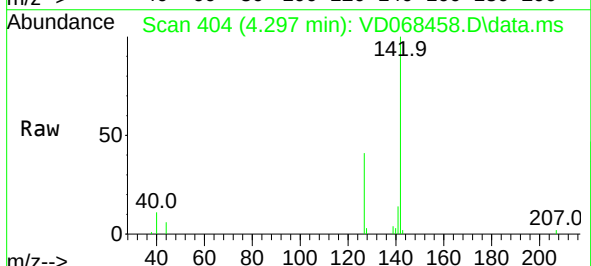
Manual Integrations
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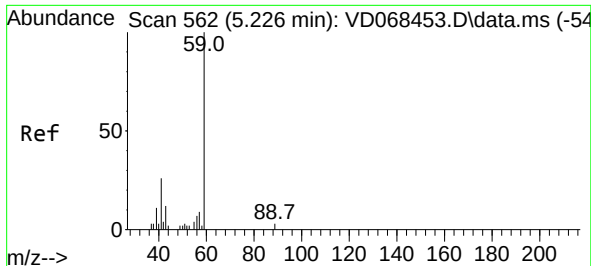
MMDadoda
3/1/2021 10:05:38 AM



#10
Methyl Iodide
Concen: 16.07 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.9	37.9	56.9
141	14.8	11.5	17.3





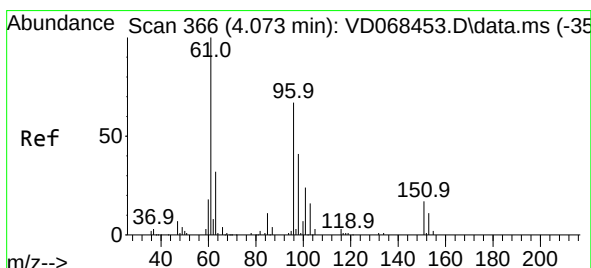
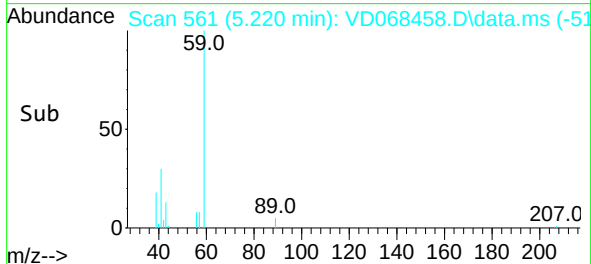
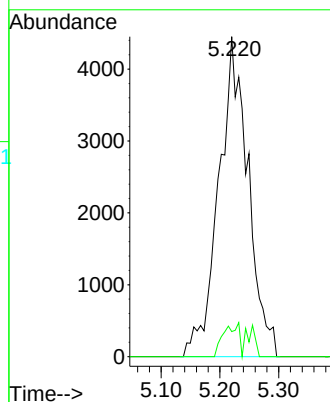
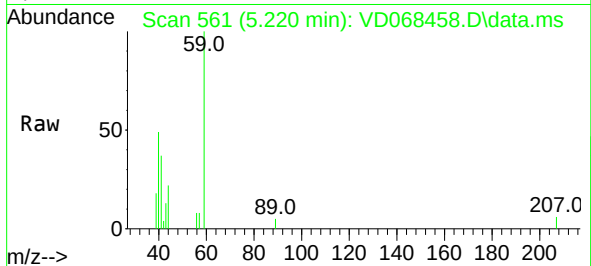
#11
Tert butyl alcohol
Concen: 93.03 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 59 Resp: 15452
Ion Ratio Lower Upper
59 100
57 5.5 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

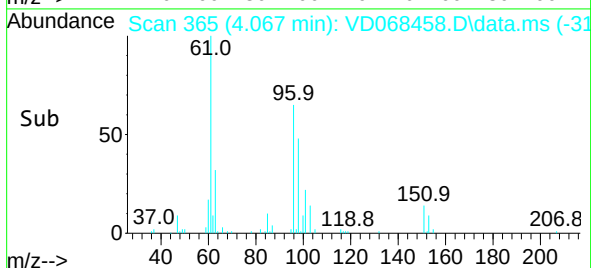
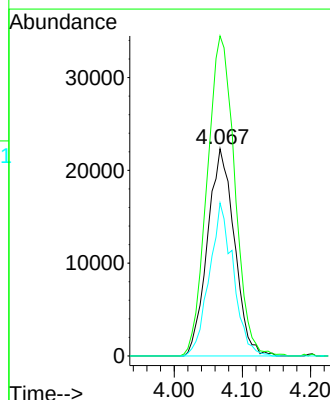
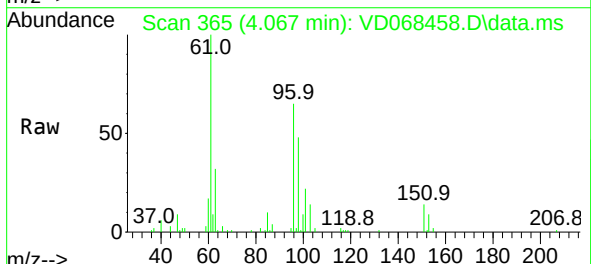
Manual Integrations
APPROVED

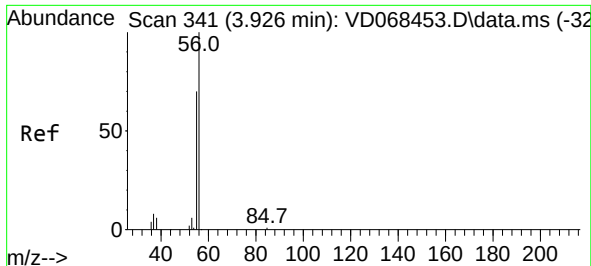
MMDadoda
3/1/2021 10:05:38 AM



#12
1,1-Dichloroethene
Concen: 19.64 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 96 Resp: 61430
Ion Ratio Lower Upper
96 100
61 154.4 116.2 174.4
98 73.8 48.6 73.0#





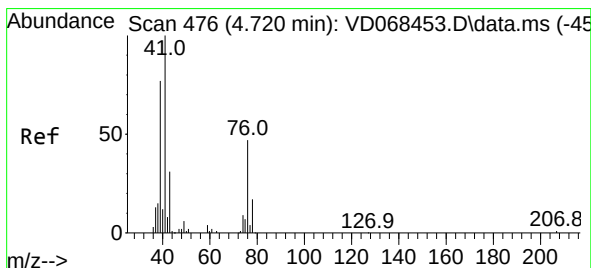
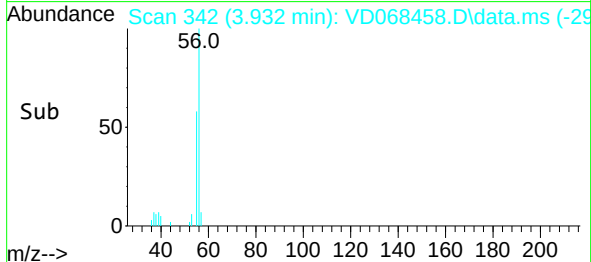
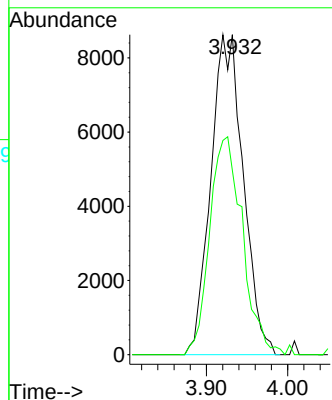
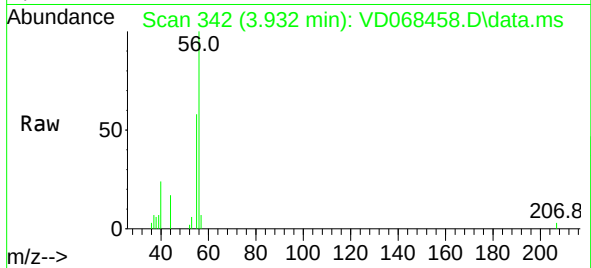
#13
Acrolein
Concen: 100.95 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 56 Resp: 23966
Ion Ratio Lower Upper
56 100
55 68.7 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

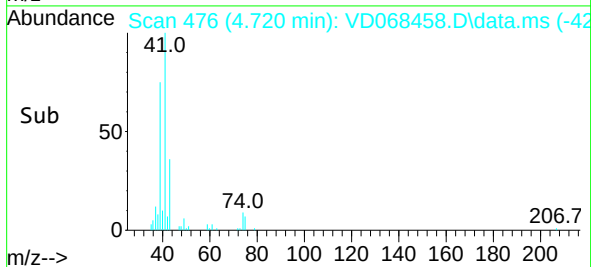
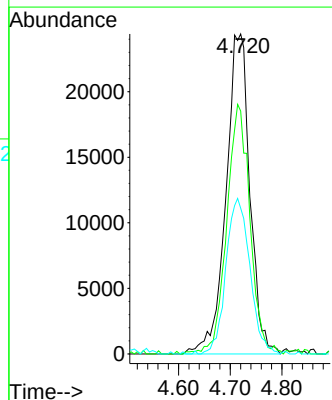
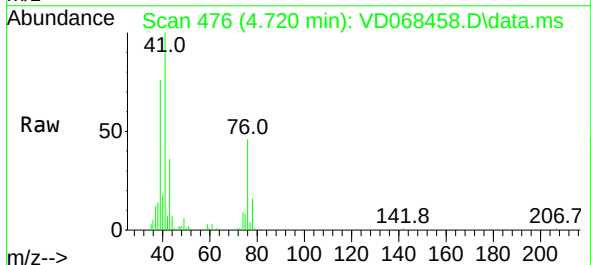
Manual Integrations
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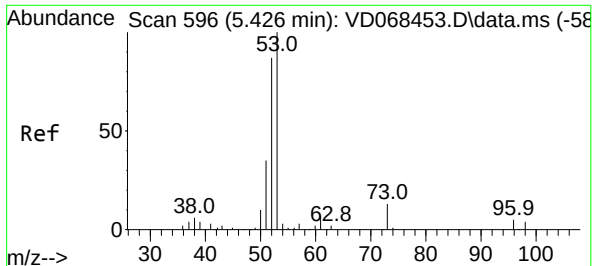
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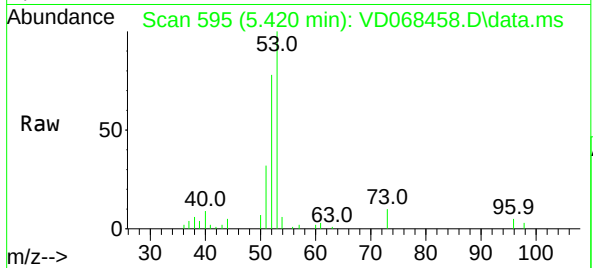
#14
Allyl chloride
Concen: 19.45 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 41 Resp: 78539
Ion Ratio Lower Upper
41 100
39 75.6 56.3 84.5
76 48.5 38.9 58.3

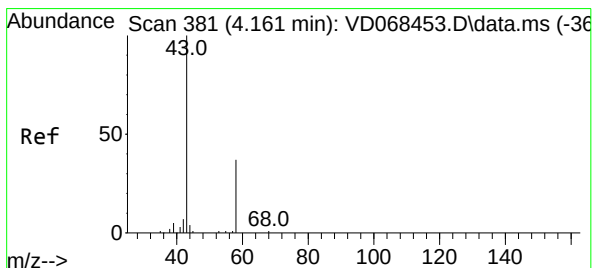
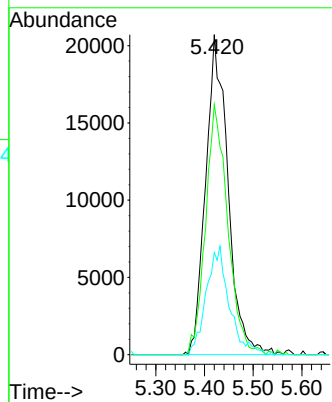
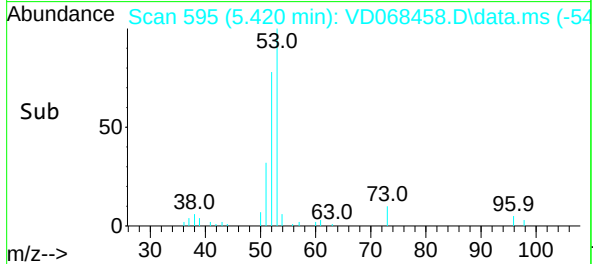




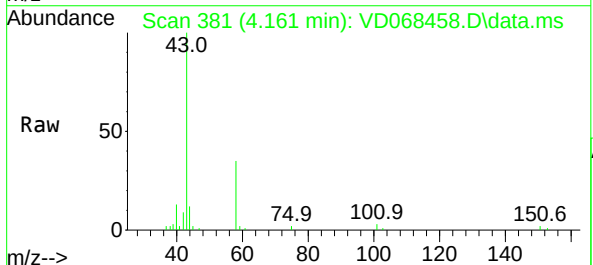
#15
Acrylonitrile
Concen: 101.17 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



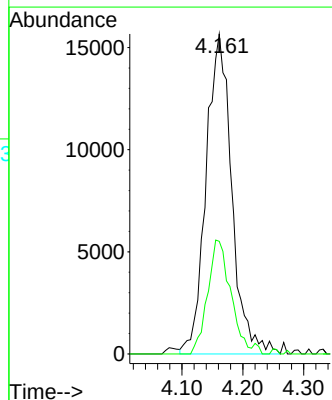
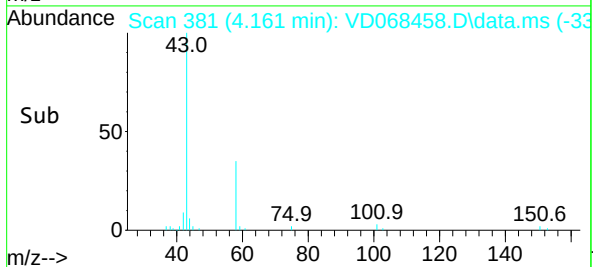
Tgt Ion: 53 Resp: 65761
Ion Ratio Lower Upper
53 100
52 77.8 66.2 99.2
51 34.9 29.0 43.4



#16
Acetone
Concen: 93.03 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



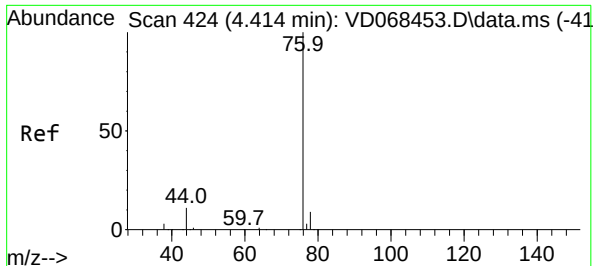
Tgt Ion: 43 Resp: 45971
Ion Ratio Lower Upper
43 100
58 35.2 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Manual Integrations
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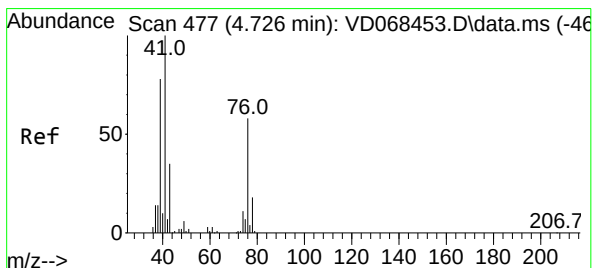
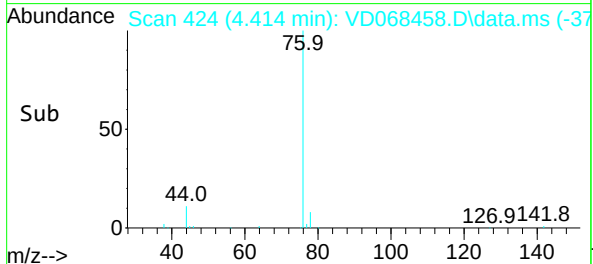
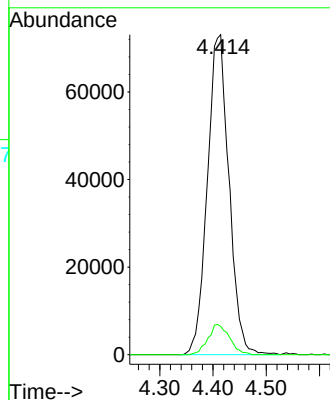
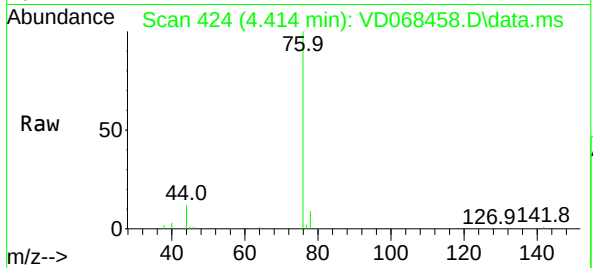
#17
Carbon Disulfide
Concen: 20.13 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 76 Resp: 206228
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

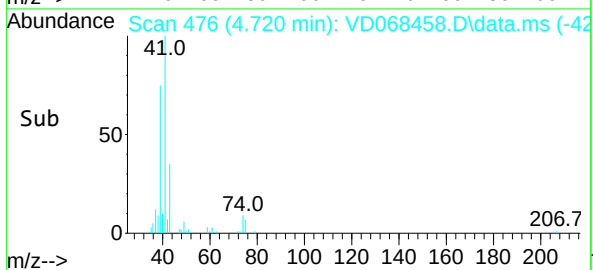
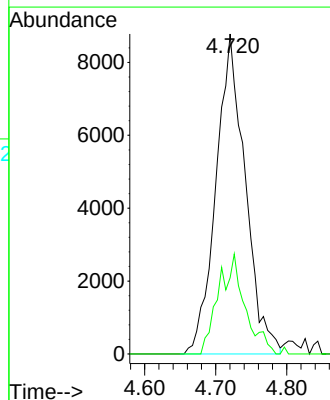
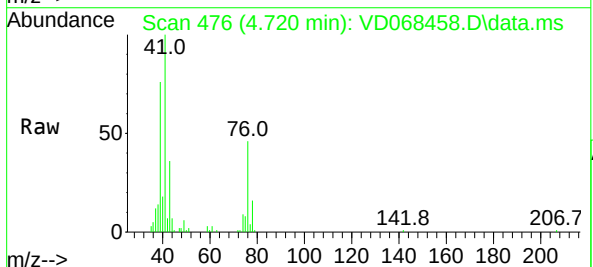
Manual Integrations
APPROVED

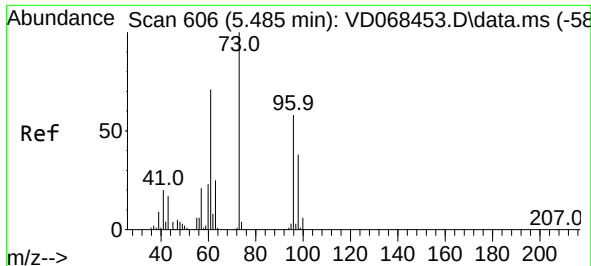
MMDadoda
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#18
Methyl Acetate
Concen: 19.69 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

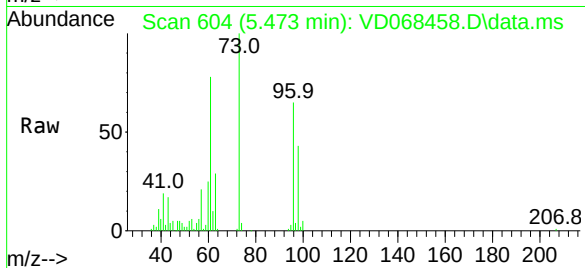
Tgt Ion: 43 Resp: 25078
Ion Ratio Lower Upper
43 100
74 28.3 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 19.92 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

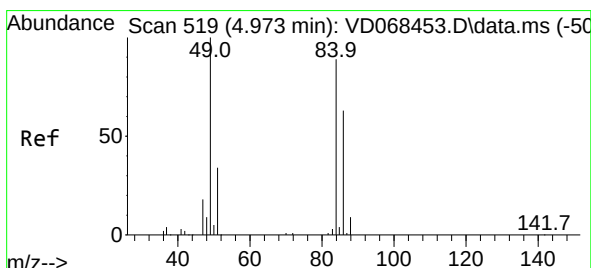
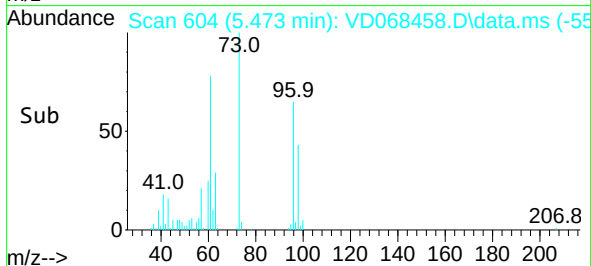
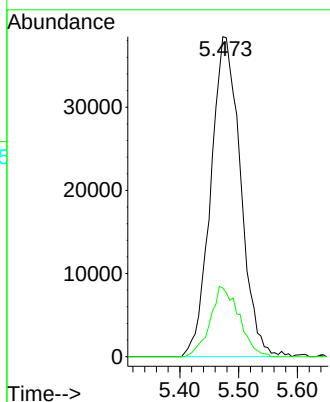
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 73 Resp: 135024
Ion Ratio Lower Upper
73 100
57 21.4 14.4 21.6

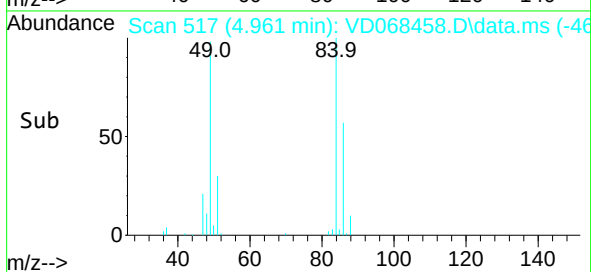
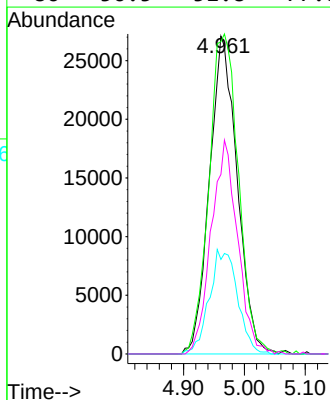
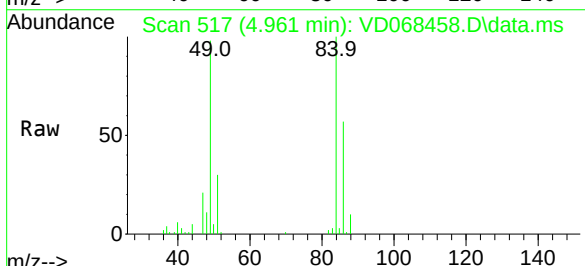
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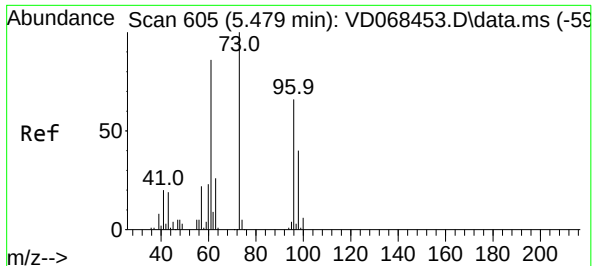
MMDadoda
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#20
Methylene Chloride
Concen: 20.71 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.012 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

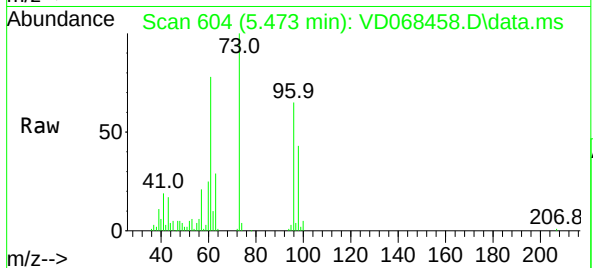
Tgt Ion: 84 Resp: 85546
Ion Ratio Lower Upper
84 100
49 98.3 77.4 116.2
51 29.8 26.1 39.1
86 56.5 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.14 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

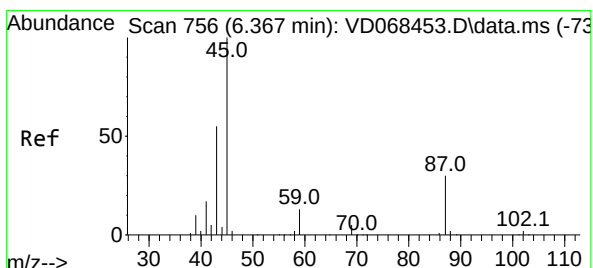
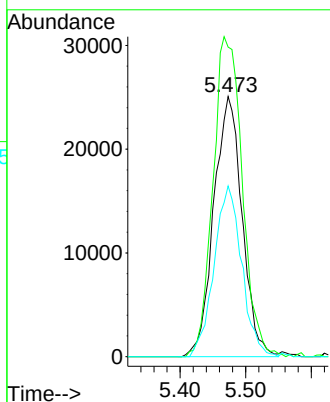
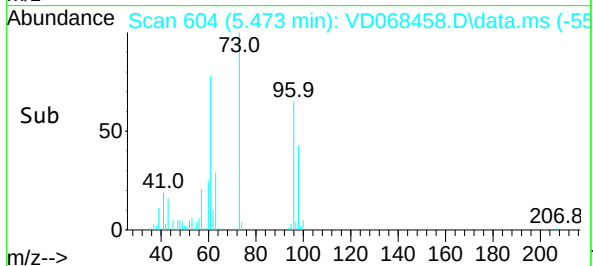
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



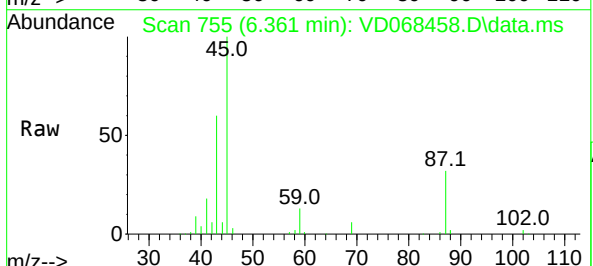
Tgt Ion: 96 Resp: 75201
Ion Ratio Lower Upper
96 100
61 119.0 96.7 145.1
98 65.6 47.6 71.4

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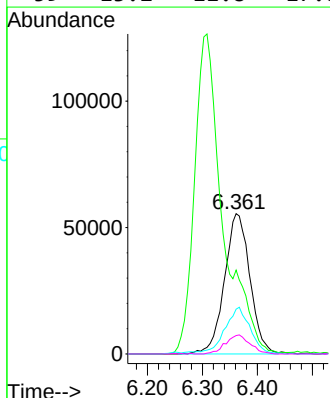
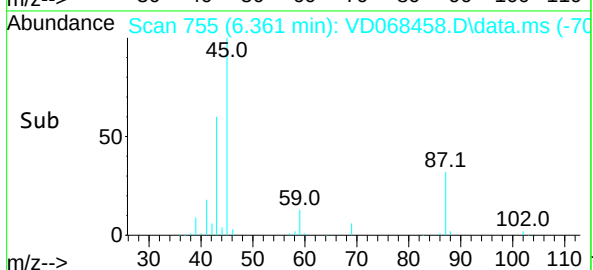
MMDadoda
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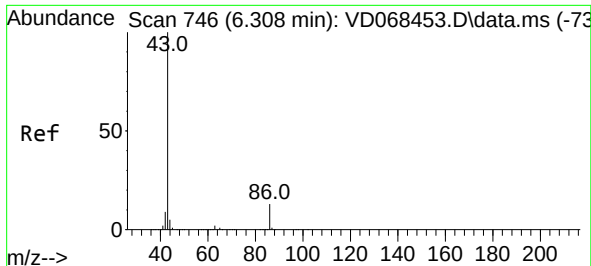


#22
Diisopropyl ether
Concen: 20.05 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



Tgt Ion: 45 Resp: 178275
Ion Ratio Lower Upper
45 100
43 58.6 43.9 65.9
87 31.3 29.9 44.9
59 13.2 11.8 17.8





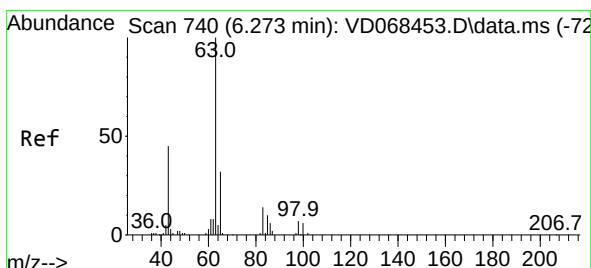
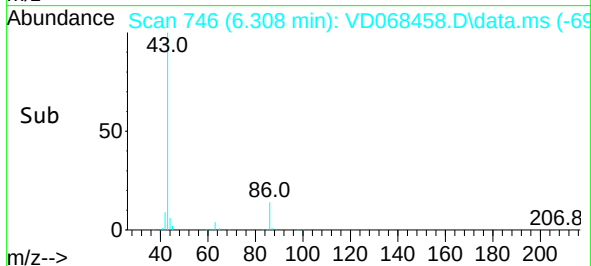
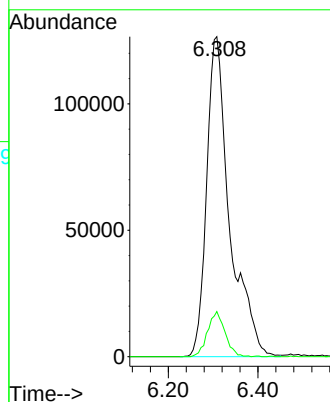
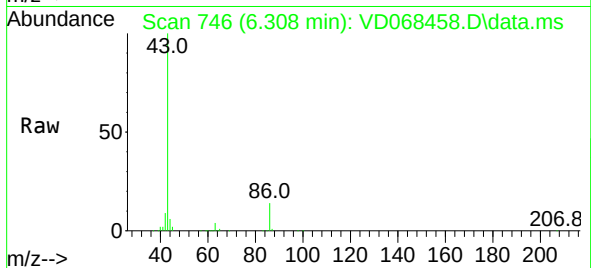
#23
 Vinyl Acetate
 Concen: 97.93 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068458.D
 Acq: 26 Feb 2021 16:01

Tgt Ion: 43 Resp: 451752
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBS01

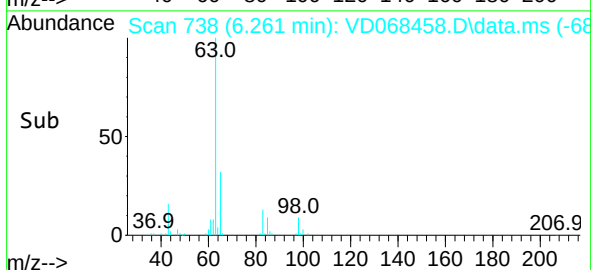
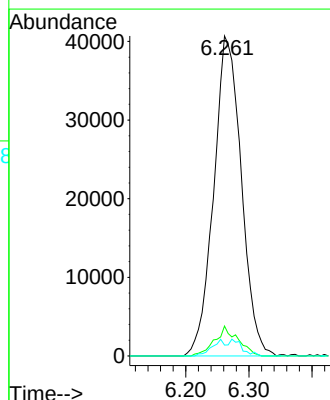
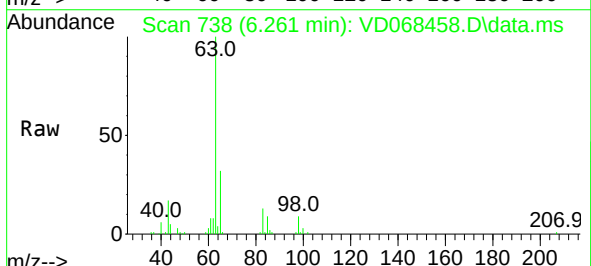
Manual Integrations
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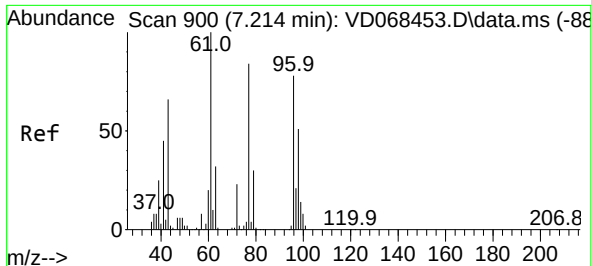
MMDadoda
 3/1/2021 10:05:38 AM



#24
 1,1-Dichloroethane
 Concen: 20.25 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD068458.D
 Acq: 26 Feb 2021 16:01

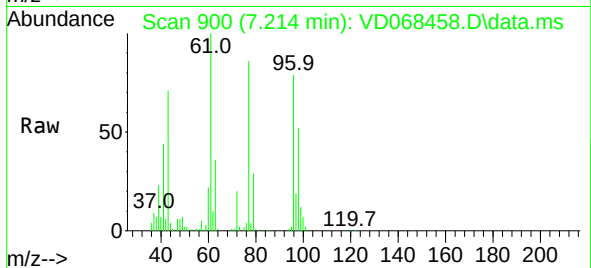
Tgt Ion: 63 Resp: 123393
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.8 11.4
 100 3.4 2.6 8.0





#25
2-Butanone
Concen: 94.25 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

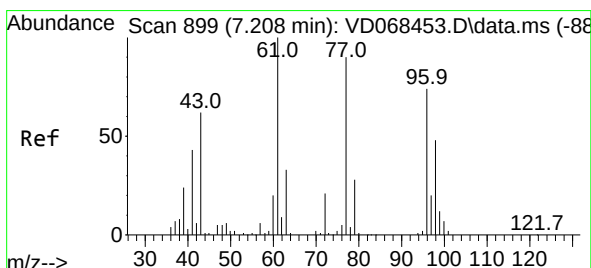
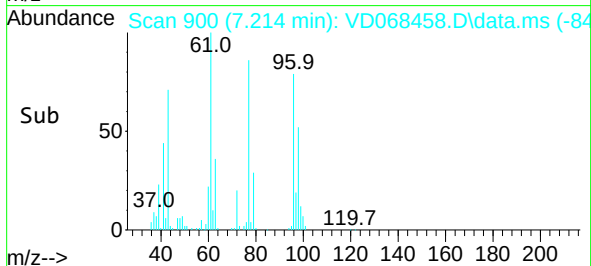
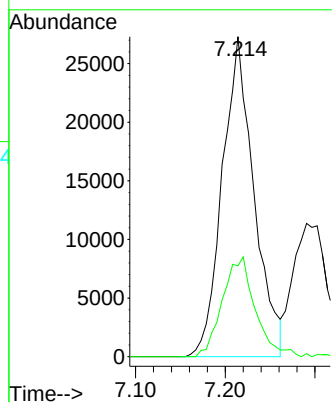
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 43 Resp: 66952
Ion Ratio Lower Upper
43 100
72 28.4 25.1 37.7

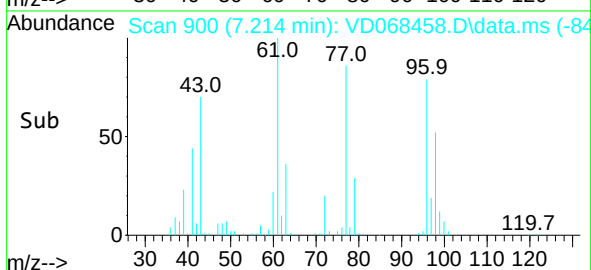
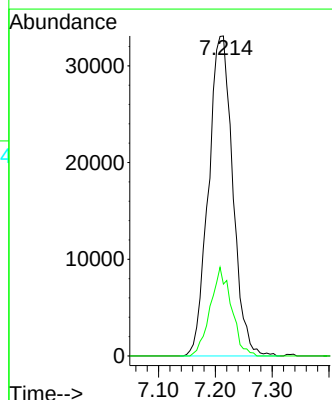
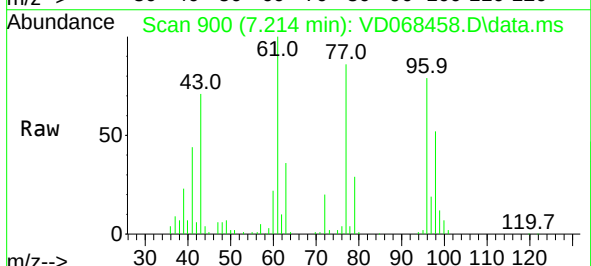
Manual Integrations
APPROVED

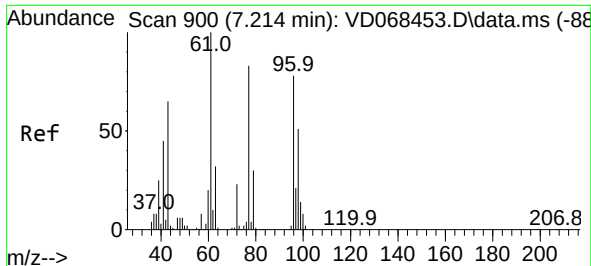
MMDadoda
3/1/2021 10:05:38 AM



#26
2,2-Dichloropropane
Concen: 19.31 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

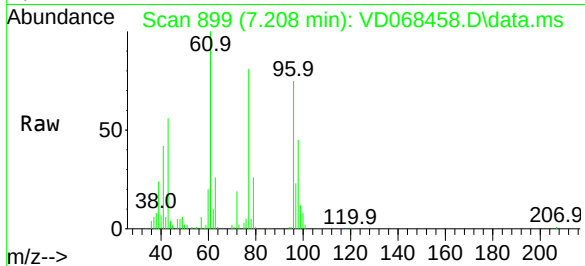
Tgt Ion: 77 Resp: 98051
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.37 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

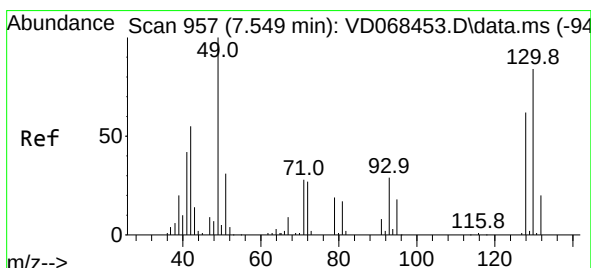
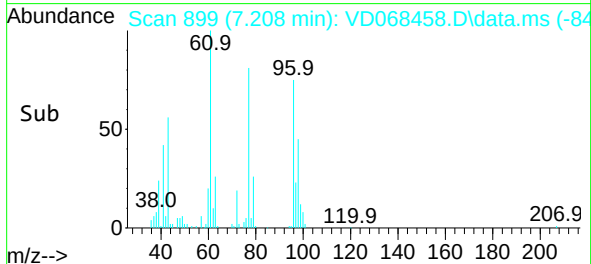
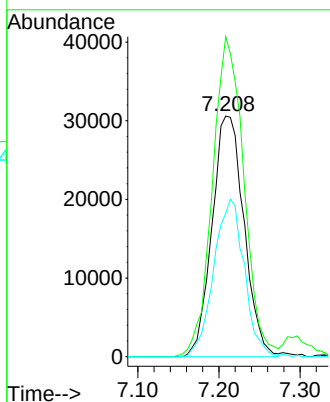
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	257.4
98	62.7	0.0	126.6

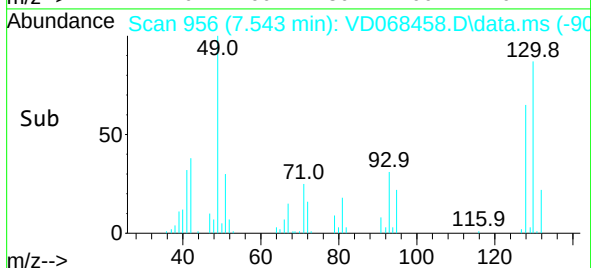
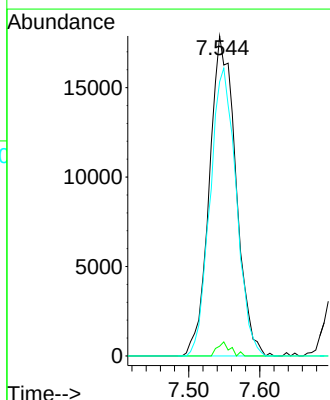
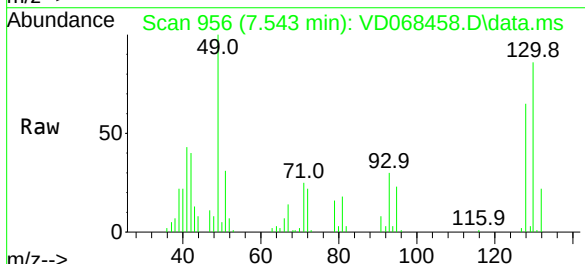
Manual Integrations
APPROVED

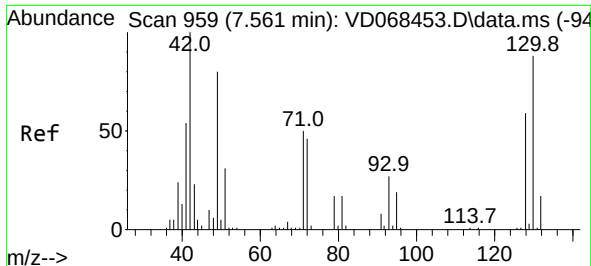
MMDadoda
3/1/2021 10:05:38 AM



#28
Bromochloromethane
Concen: 19.43 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	88.9	85.5	128.3





#29

Tetrahydrofuran

Concen: 95.99 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068458.D

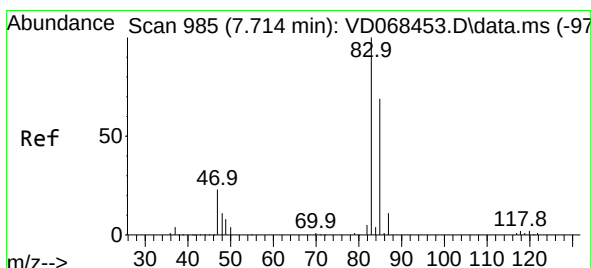
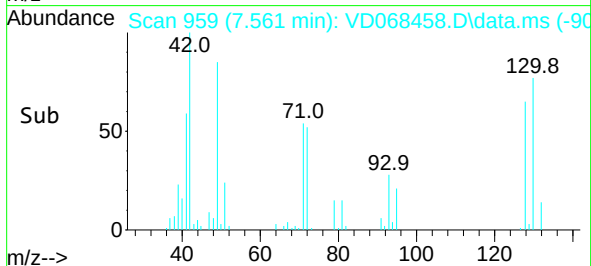
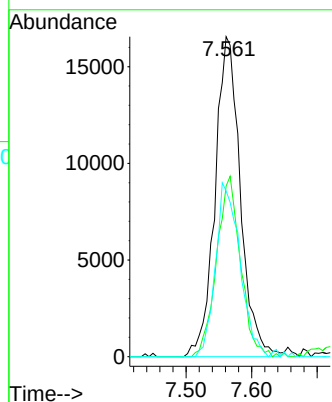
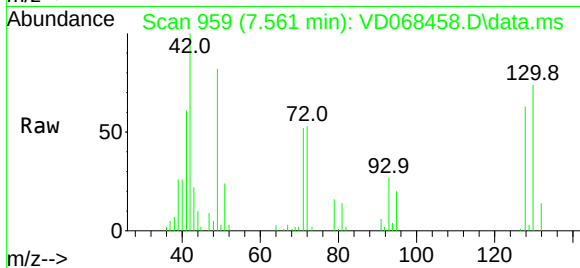
Acq: 26 Feb 2021 16:01

Tgt Ion:	42	Resp:	44275
Ion	Ratio	Lower	Upper
42	100		
72	53.3	43.4	65.0
71	52.4	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Manual Integrations
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#30

Chloroform

Concen: 20.73 ug/l

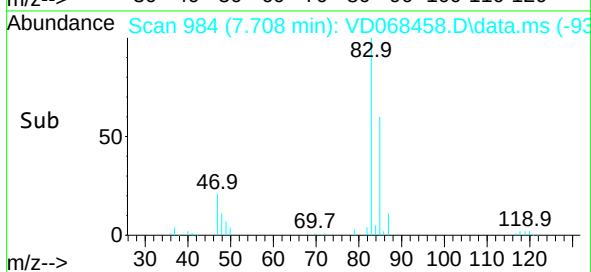
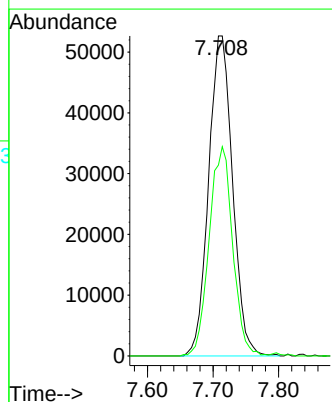
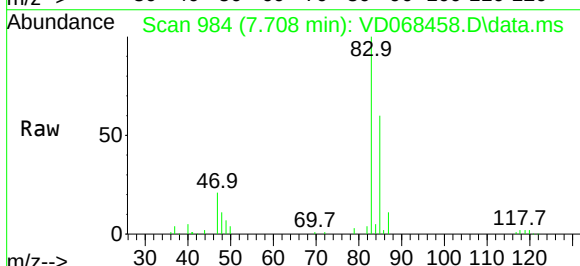
RT: 7.708 min Scan# 984

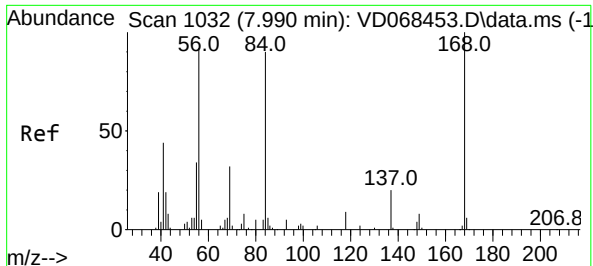
Delta R.T. -0.006 min

Lab File: VD068458.D

Acq: 26 Feb 2021 16:01

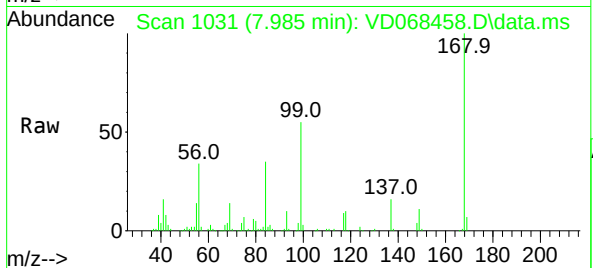
Tgt Ion:	83	Resp:	133446
Ion	Ratio	Lower	Upper
83	100		
85	59.6	53.4	80.0





#31
Cyclohexane
Concen: 19.87 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

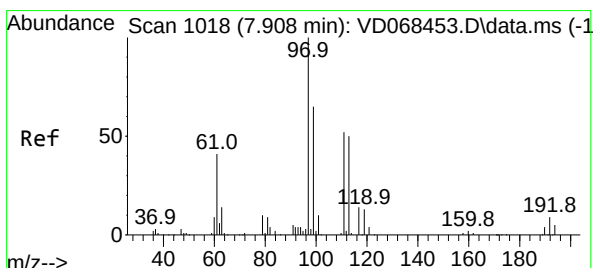
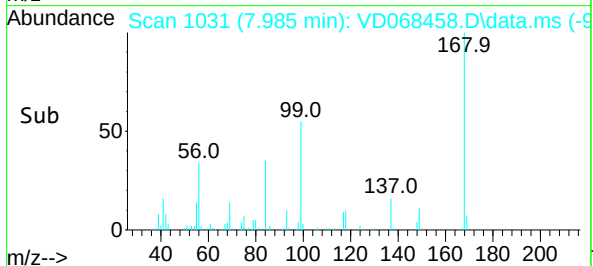
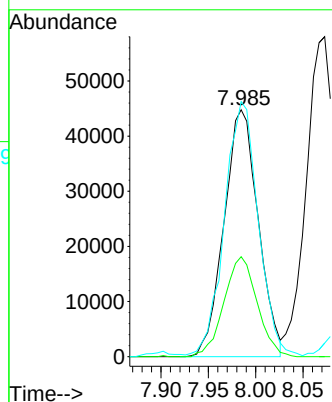
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 56 Resp: 112408
Ion Ratio Lower Upper
56 100
69 40.5 30.1 45.1
84 102.4 82.1 123.1

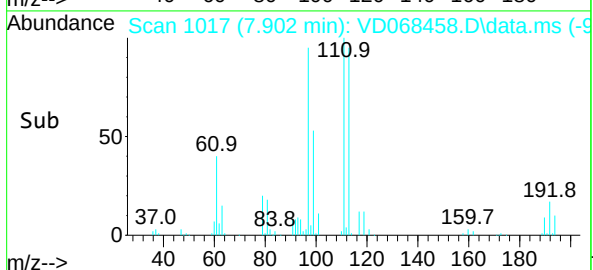
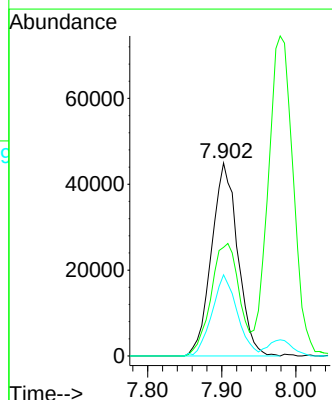
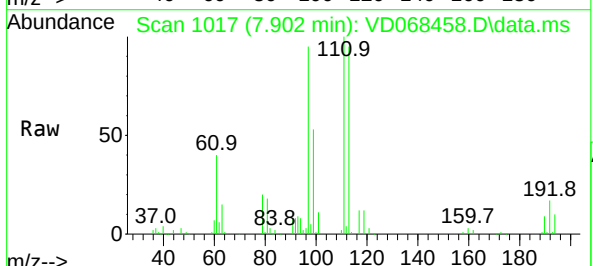
Manual Integrations
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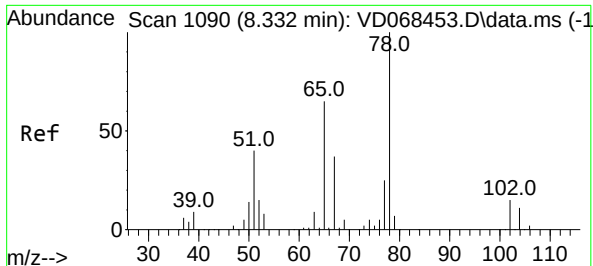
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#32
1,1,1-Trichloroethane
Concen: 20.11 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

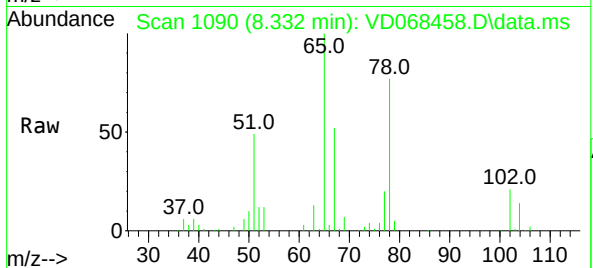
Tgt Ion: 97 Resp: 110461
Ion Ratio Lower Upper
97 100
99 62.6 52.1 78.1
61 40.5 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 49.29 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

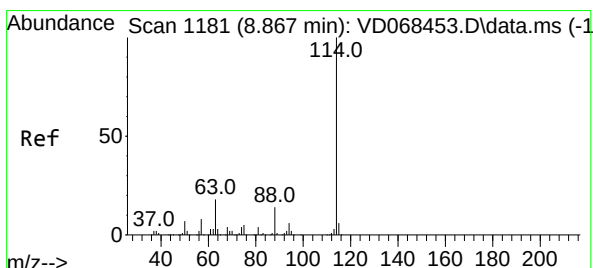
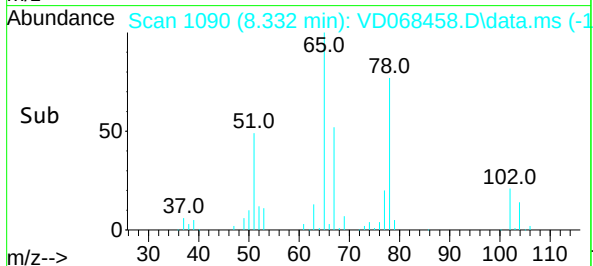
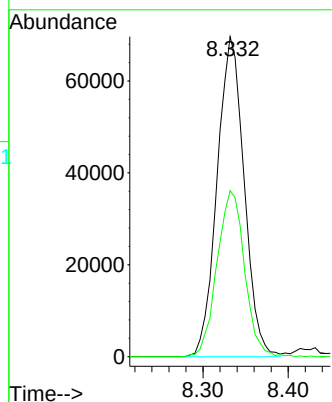
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



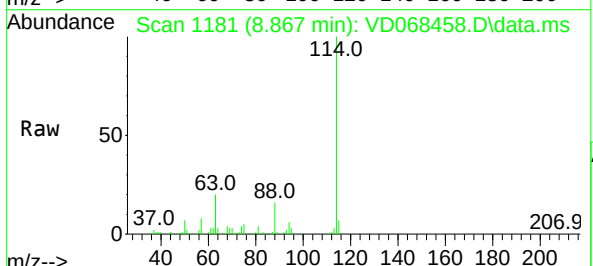
Tgt Ion: 65 Resp: 153346
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0

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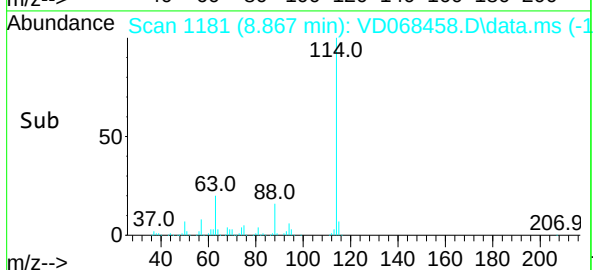
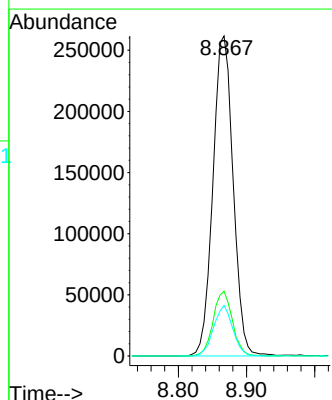
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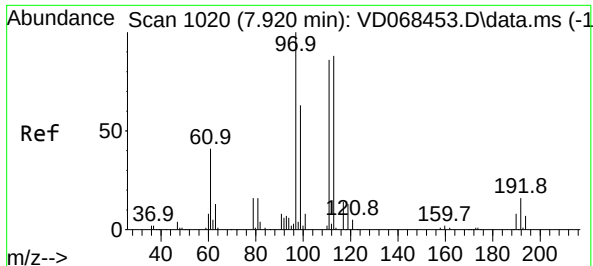


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

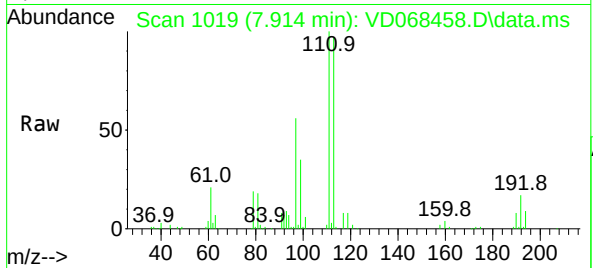


Tgt Ion: 114 Resp: 540682
Ion Ratio Lower Upper
114 100
63 20.2 0.0 34.8
88 15.8 0.0 31.6

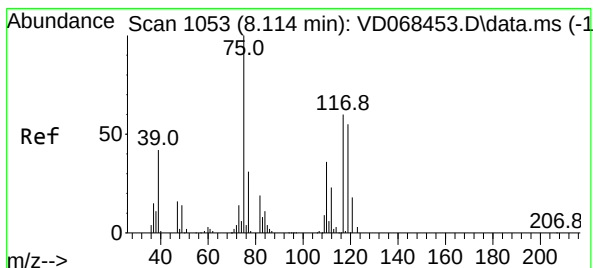
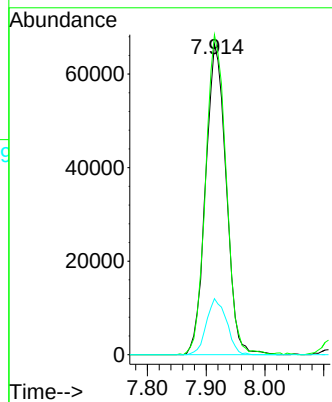
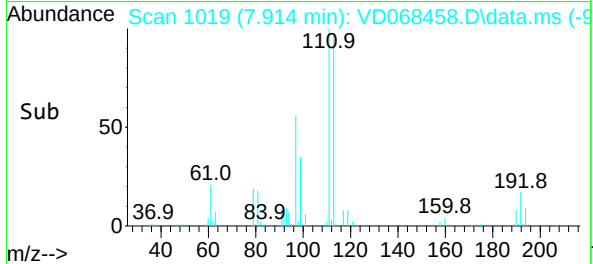




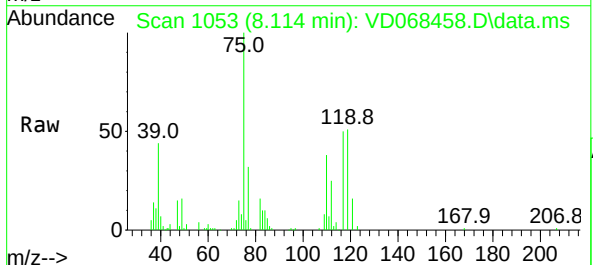
#35
Dibromofluoromethane
Concen: 49.63 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



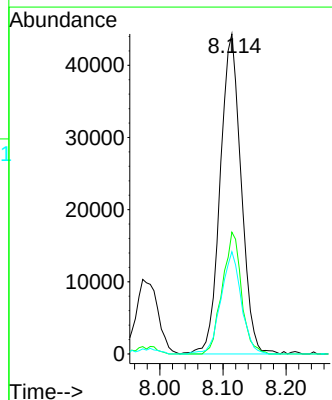
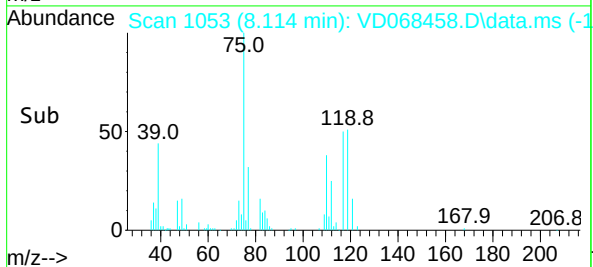
Tgt Ion:113 Resp: 161633
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 17.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 19.84 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



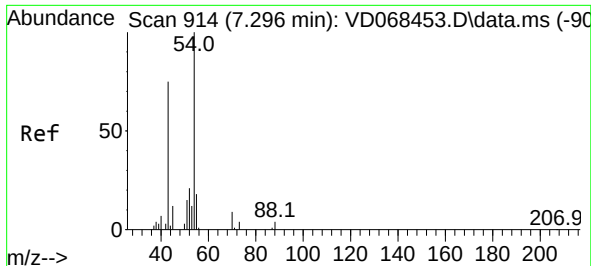
Tgt Ion: 75 Resp: 101962
Ion Ratio Lower Upper
75 100
110 34.9 19.4 58.2
77 31.0 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

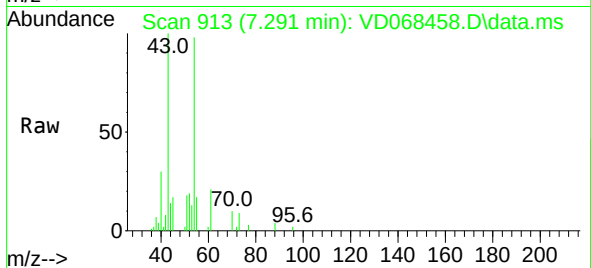
Manual Integrations
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#37
Ethyl Acetate
Concen: 17.88 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

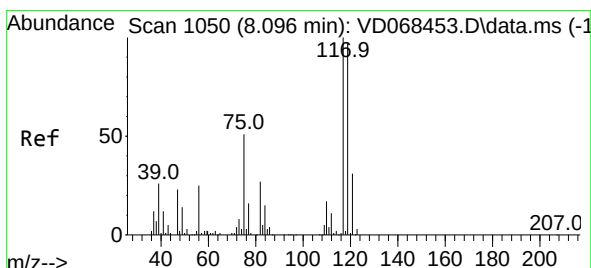
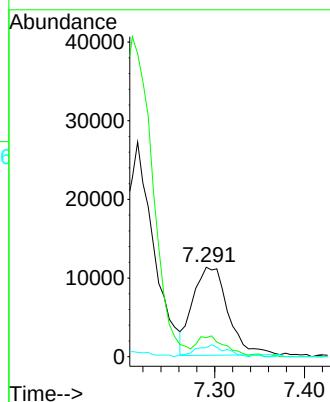
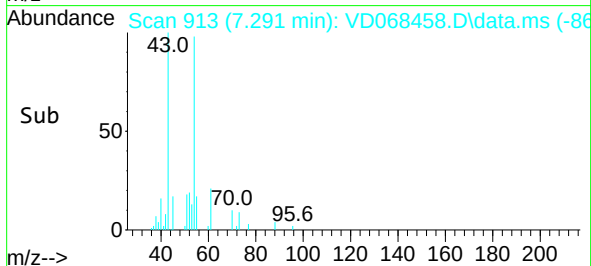
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



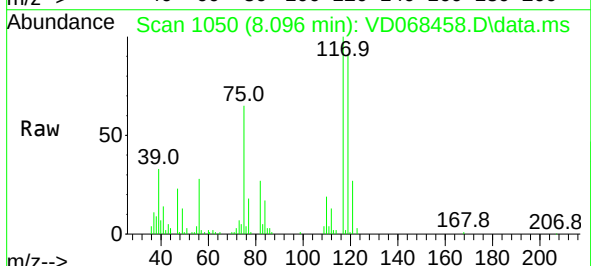
Tgt Ion: 43 Resp: 30488
Ion Ratio Lower Upper
43 100
61 19.4 12.9 19.3#
70 11.3 11.0 16.6

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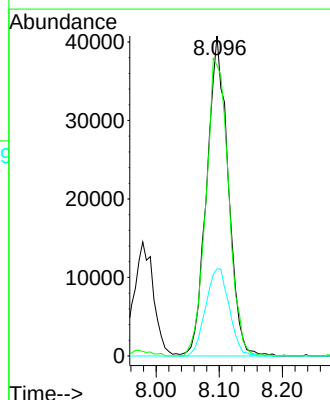
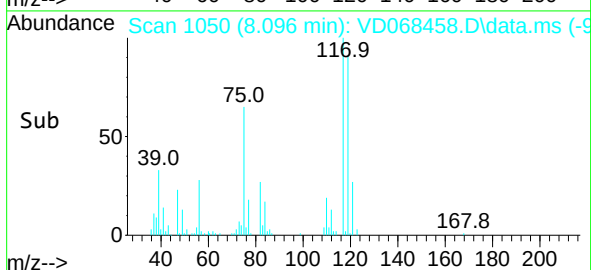
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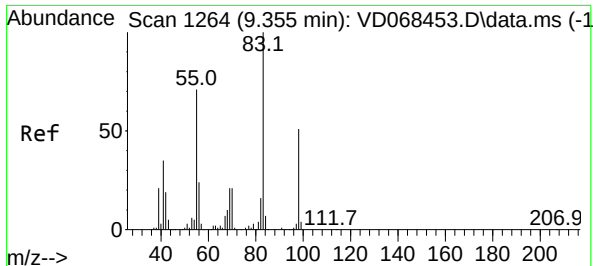


#38
Carbon Tetrachloride
Concen: 19.88 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



Tgt Ion: 117 Resp: 95992
Ion Ratio Lower Upper
117 100
119 90.9 77.3 115.9
121 27.3 24.7 37.1





#39

Methylcyclohexane

Concen: 19.42 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068458.D

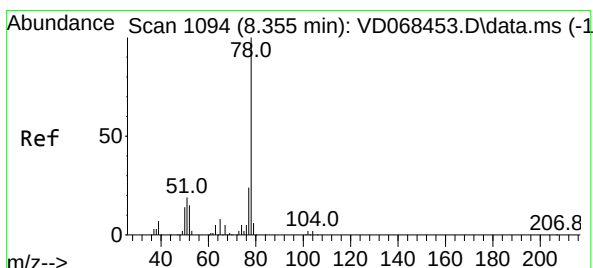
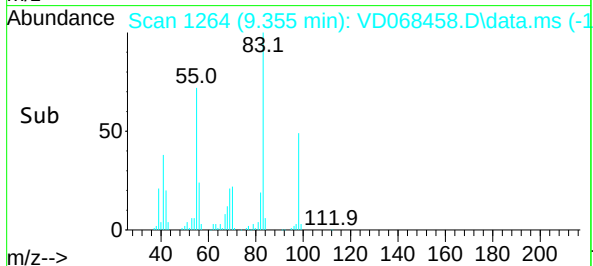
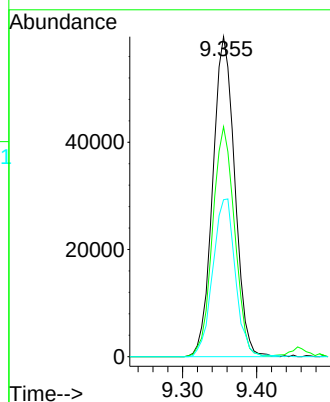
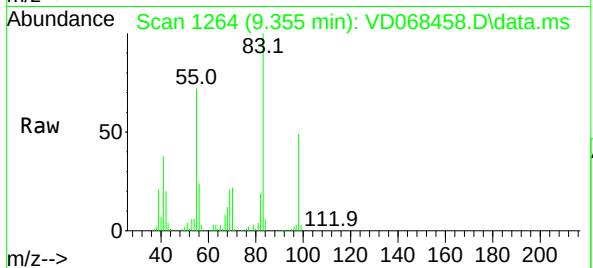
Acq: 26 Feb 2021 16:01

Tgt Ion:	83	Resp:	123113
Ion	Ratio	Lower	Upper
83	100		
55	71.9	55.2	82.8
98	49.0	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Manual Integrations
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#40

Benzene

Concen: 20.24 ug/l

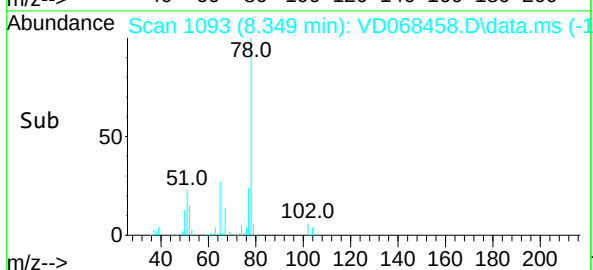
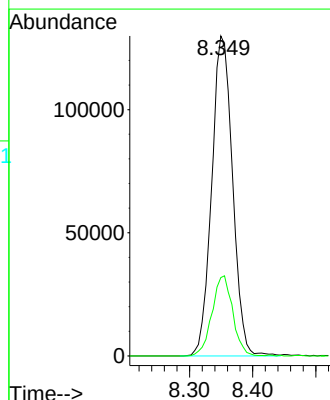
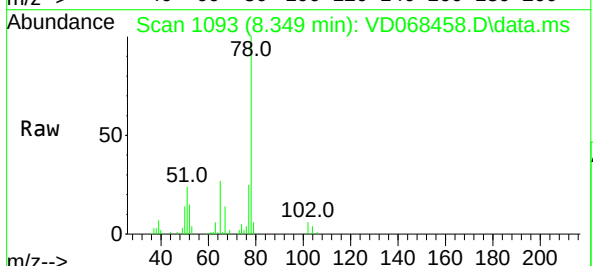
RT: 8.349 min Scan# 1093

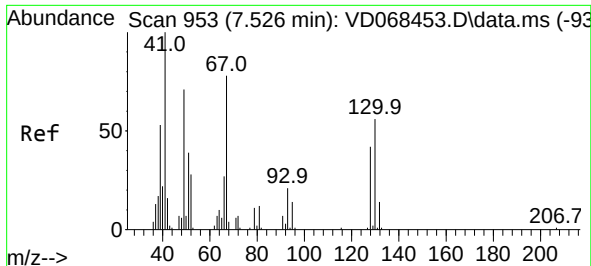
Delta R.T. -0.006 min

Lab File: VD068458.D

Acq: 26 Feb 2021 16:01

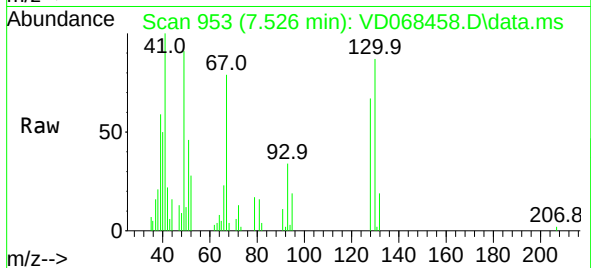
Tgt Ion:	78	Resp:	298438
Ion	Ratio	Lower	Upper
78	100		
77	24.5	17.8	26.6





#41
Methacrylonitrile
Concen: 20.89 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

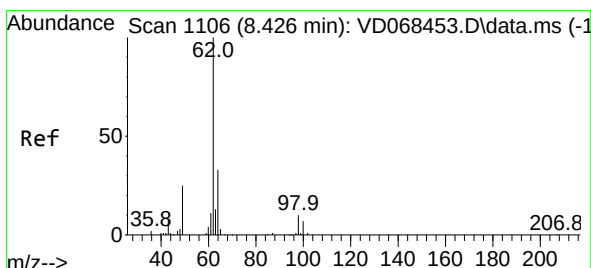
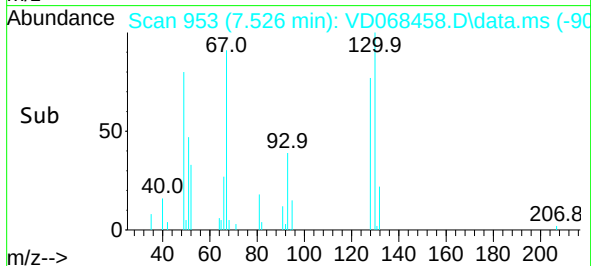
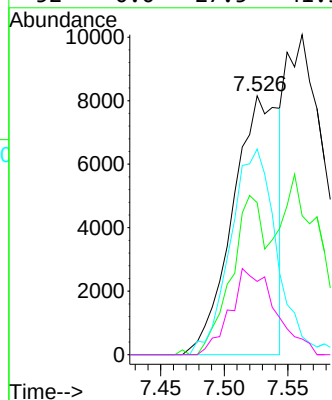
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	64.5	45.2	67.8
67	0.0	67.4	101.2#
52	0.0	27.5	41.3#

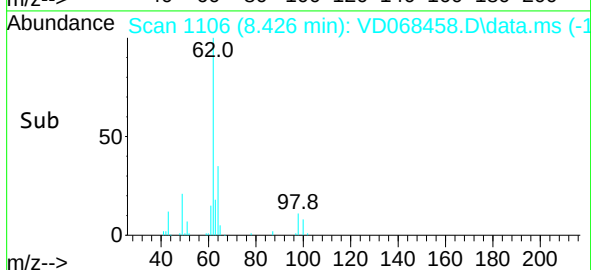
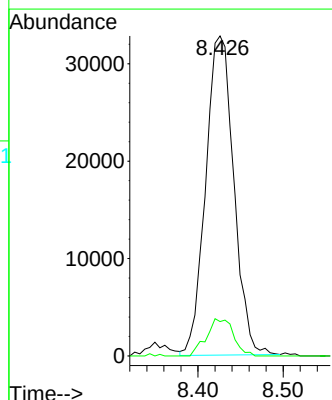
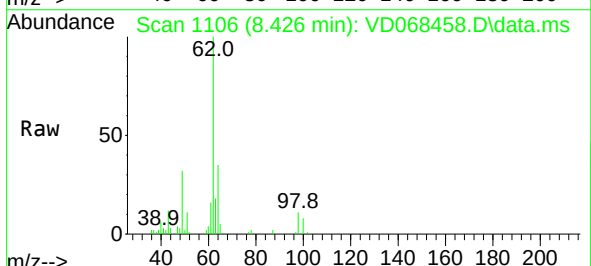
Manual Integrations
APPROVED

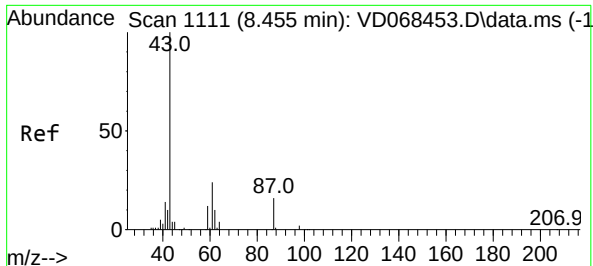
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3/1/2021 10:05:38 AM



#42
1,2-Dichloroethane
Concen: 19.40 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

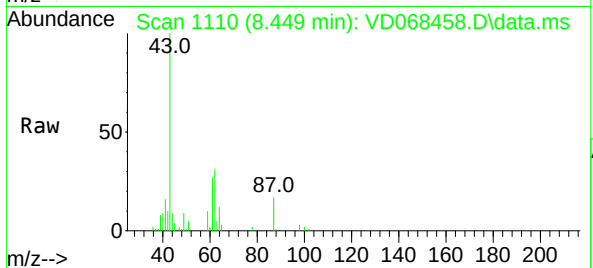
Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	21.8





#43
Isopropyl Acetate
Concen: 19.13 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

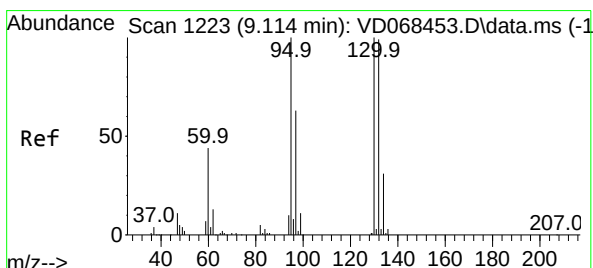
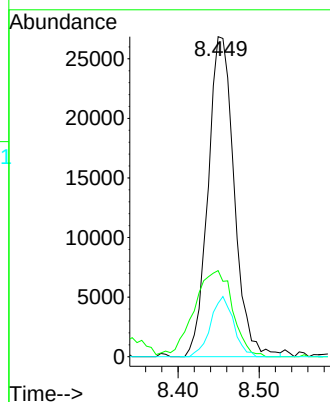
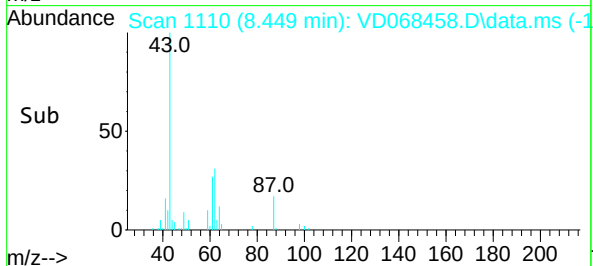
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



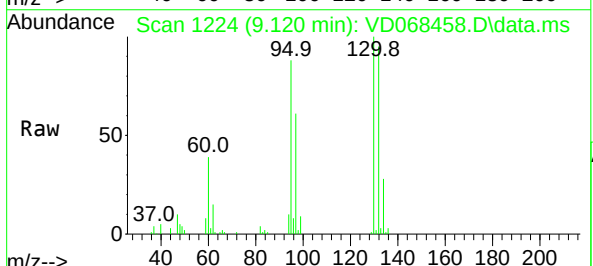
Tgt Ion: 43 Resp: 59948
Ion Ratio Lower Upper
43 100
61 39.6 28.7 43.1
87 16.6 13.9 20.9

Manual Integrations
APPROVED

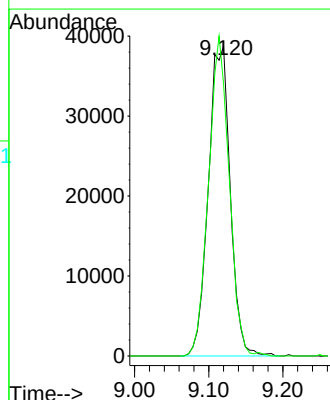
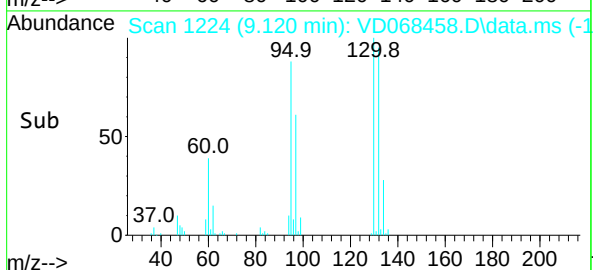
MMDadoda
3/1/2021 10:05:38 AM

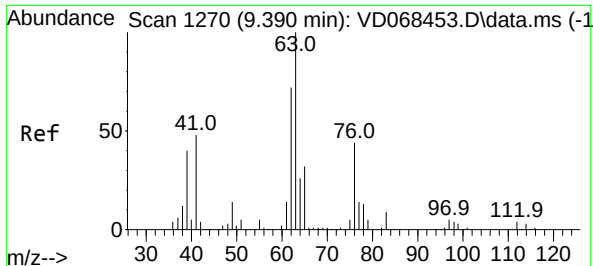


#44
Trichloroethene
Concen: 19.67 ug/l
RT: 9.120 min Scan# 1224
Delta R.T. 0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



Tgt Ion: 130 Resp: 79606
Ion Ratio Lower Upper
130 100
95 87.8 0.0 191.2





#45

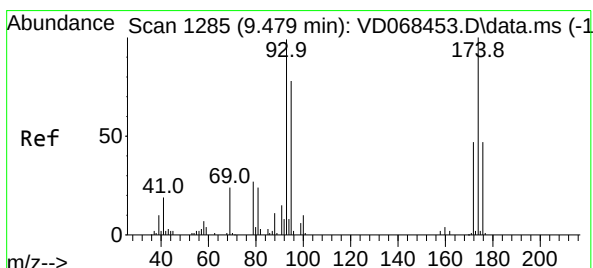
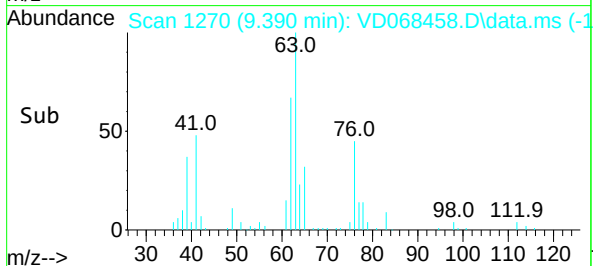
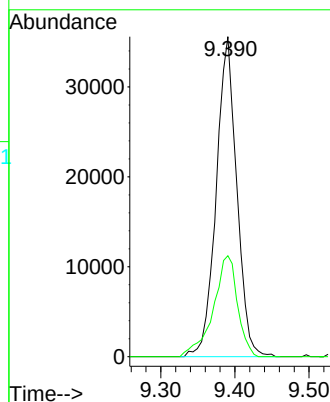
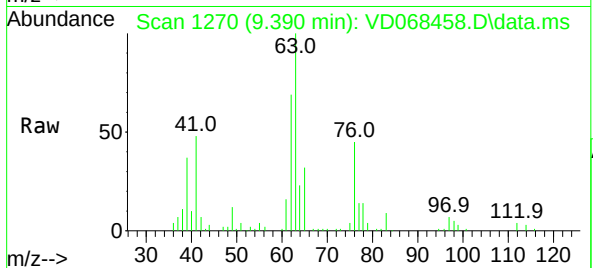
1,2-Dichloropropane
Concen: 19.44 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 63 Resp: 68507
Ion Ratio Lower Upper
63 100
65 31.6 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Manual Integrations
APPROVED

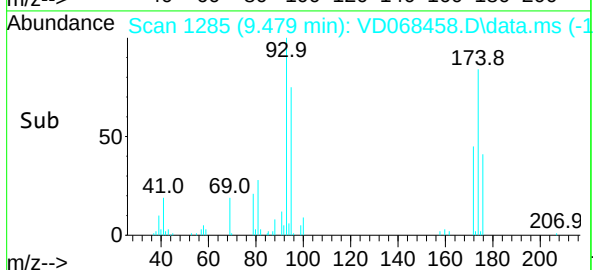
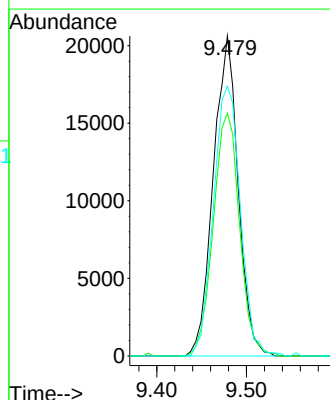
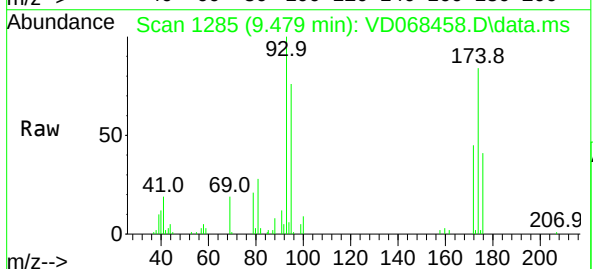
MMDadoda
3/1/2021 10:05:38 AM

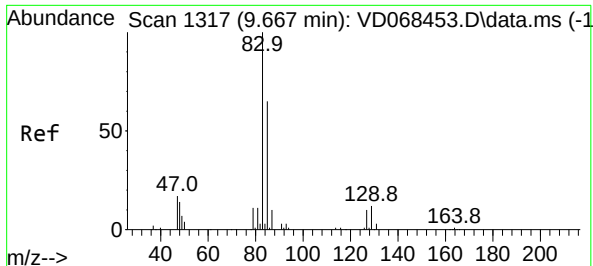


#46

Dibromomethane
Concen: 20.70 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 93 Resp: 39687
Ion Ratio Lower Upper
93 100
95 80.1 67.3 100.9
174 91.3 84.6 127.0





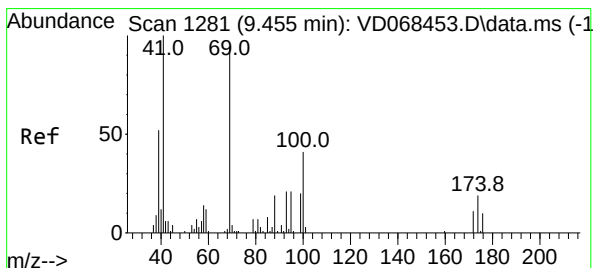
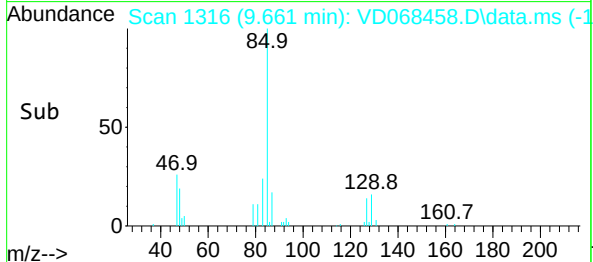
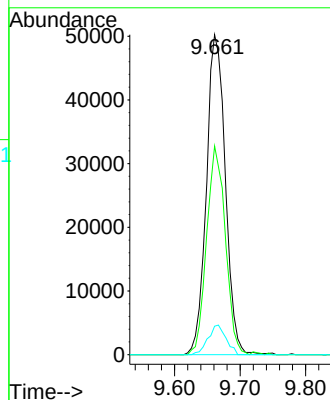
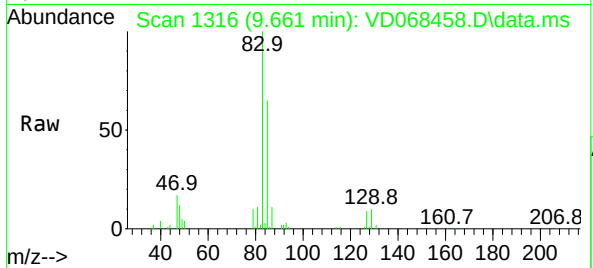
#47
Bromodichloromethane
Concen: 20.38 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 83 Resp: 101087
Ion Ratio Lower Upper
83 100
85 65.2 51.6 77.4
127 8.9 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

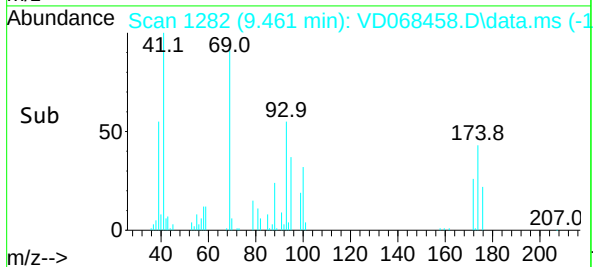
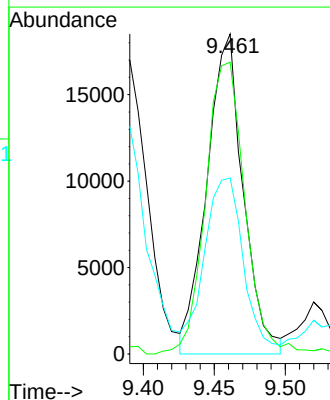
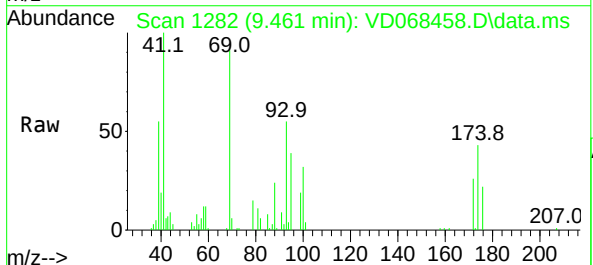
Manual Integrations
APPROVED

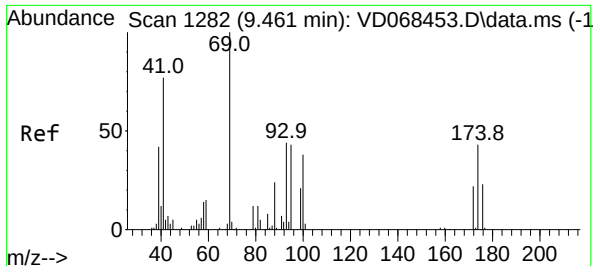
MMDadoda
3/1/2021 10:05:38 AM



#48
Methyl methacrylate
Concen: 19.68 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 41 Resp: 32870
Ion Ratio Lower Upper
41 100
69 99.5 77.1 115.7
39 53.1 41.5 62.3





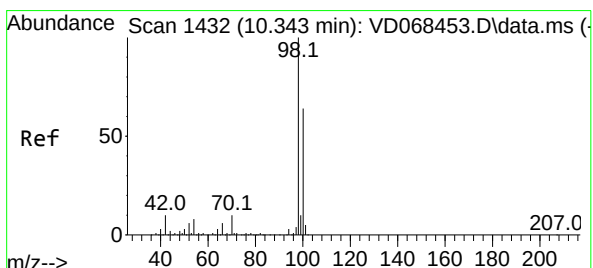
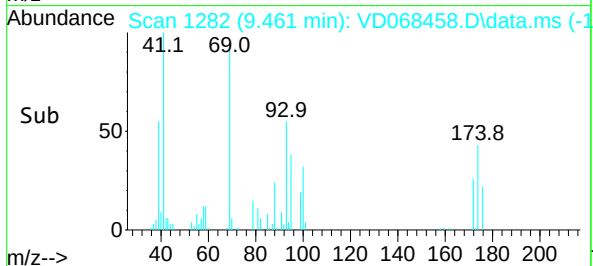
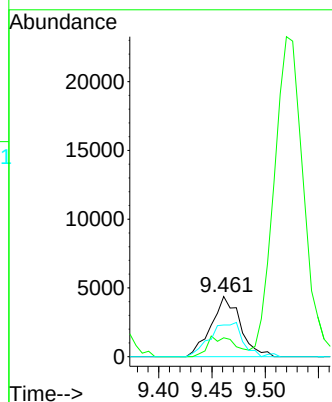
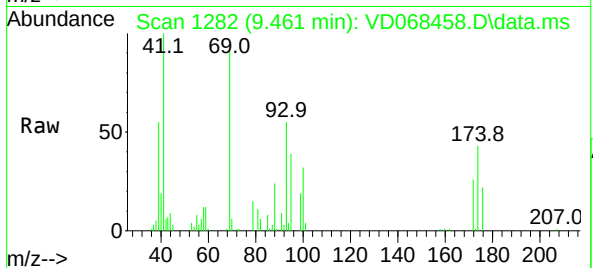
#49
1,4-Dioxane
Concen: 379.87 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 88 Resp: 8306
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 63.7 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

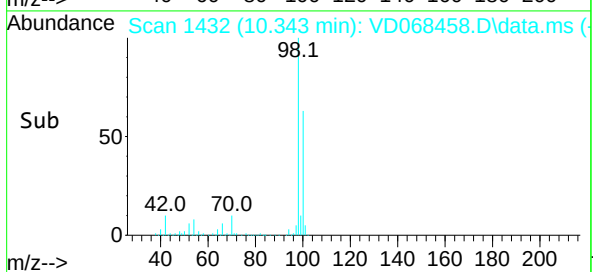
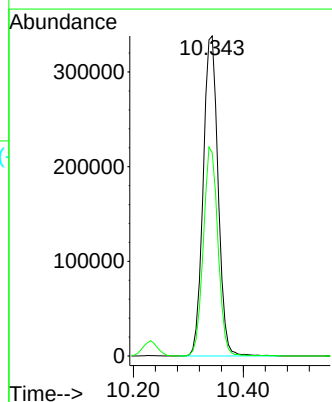
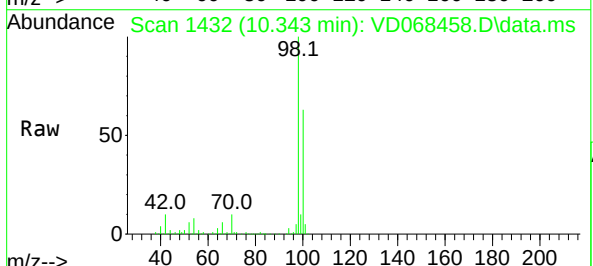
Manual Integrations
APPROVED

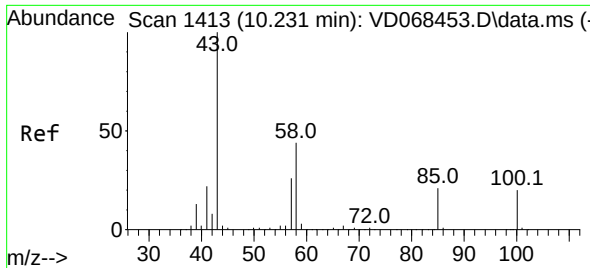
MMDadoda
3/1/2021 10:05:38 AM



#50
Toluene-d8
Concen: 49.02 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 98 Resp: 635942
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.4





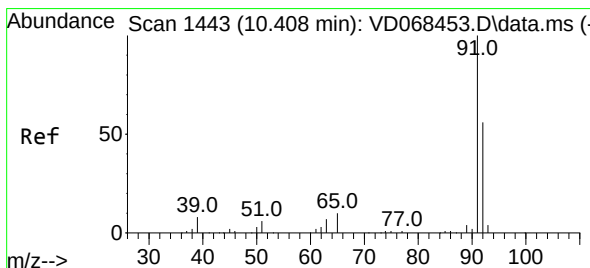
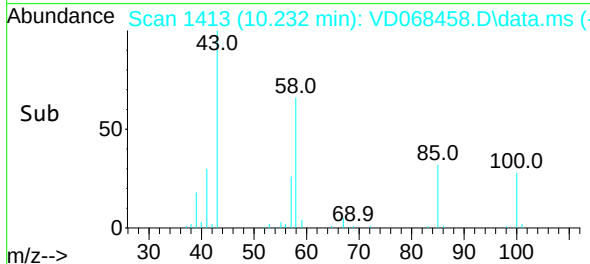
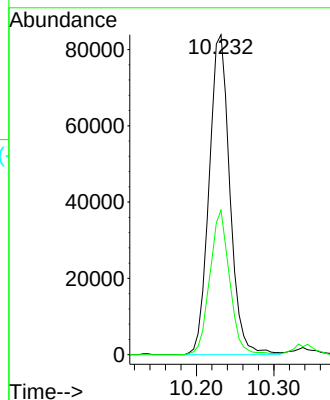
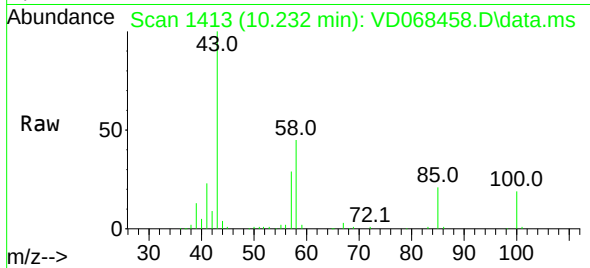
#51
4-Methyl-2-Pentanone
Concen: 95.09 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 43 Resp: 155954
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

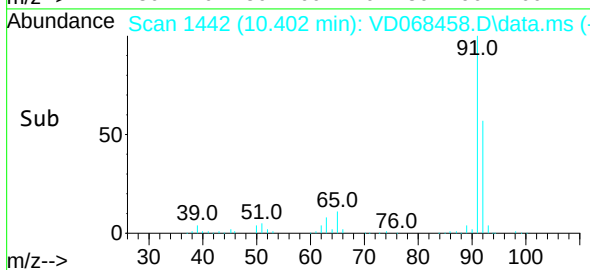
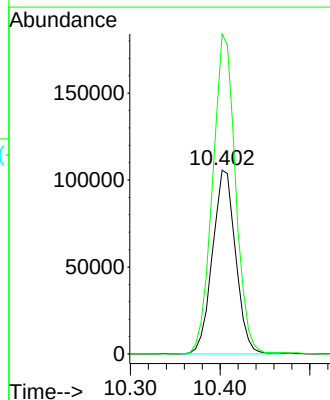
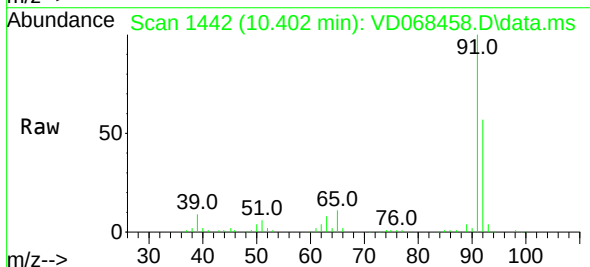
Manual Integrations
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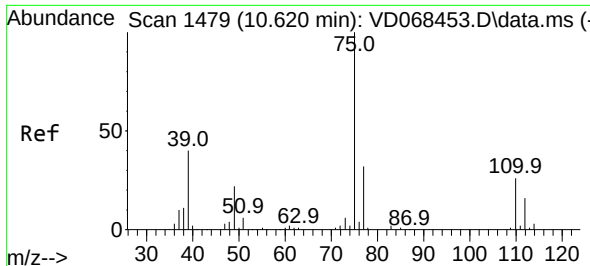
MMDadoda
3/1/2021 10:05:38 AM



#52
Toluene
Concen: 20.11 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 92 Resp: 189358
Ion Ratio Lower Upper
92 100
91 173.0 134.1 201.1





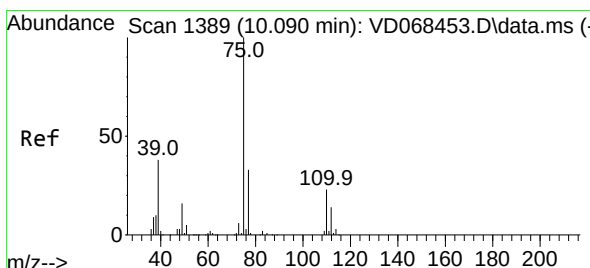
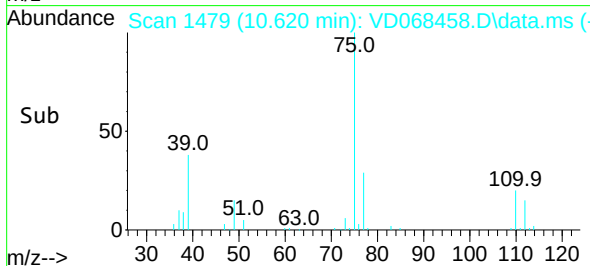
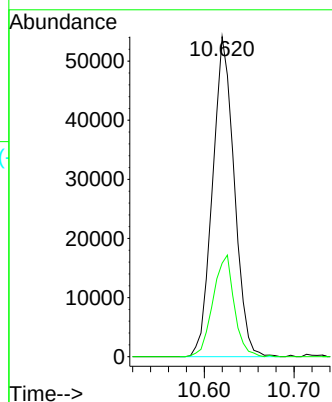
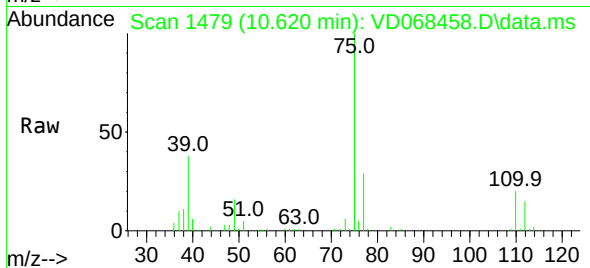
#53
 t-1,3-Dichloropropene
 Concen: 19.84 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068458.D
 Acq: 26 Feb 2021 16:01

Tgt Ion: 75 Resp: 90956
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.0 37.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBS01

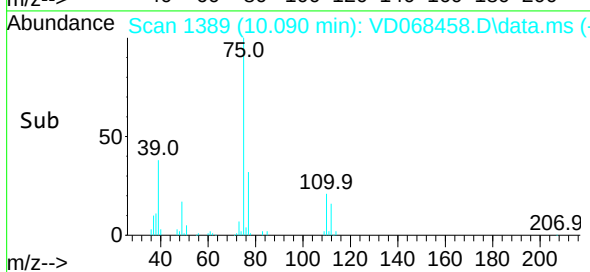
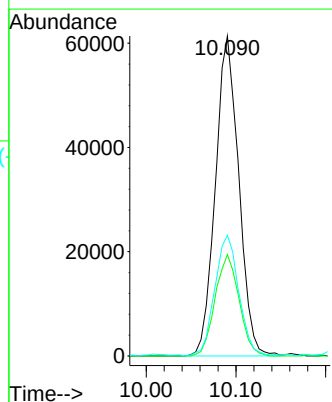
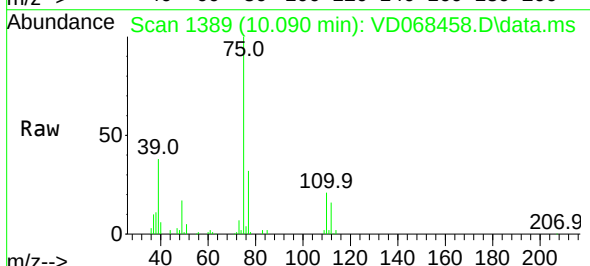
Manual Integrations
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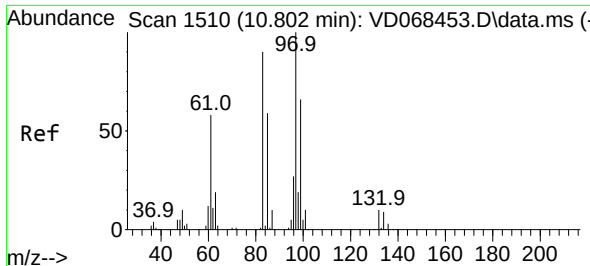
MMDadoda
 3/1/2021 10:05:38 AM



#54
 cis-1,3-Dichloropropene
 Concen: 19.85 ug/l
 RT: 10.090 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068458.D
 Acq: 26 Feb 2021 16:01

Tgt Ion: 75 Resp: 110988
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 37.0
 39 37.4 31.4 47.0





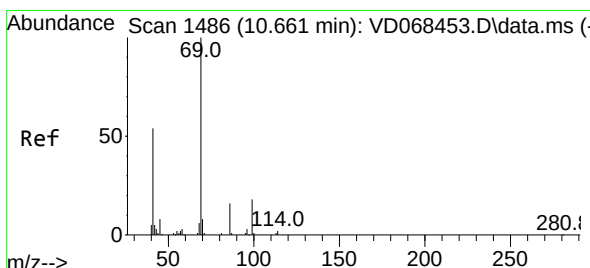
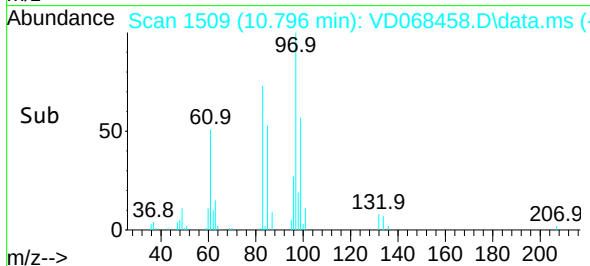
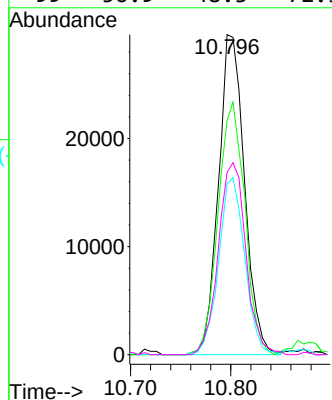
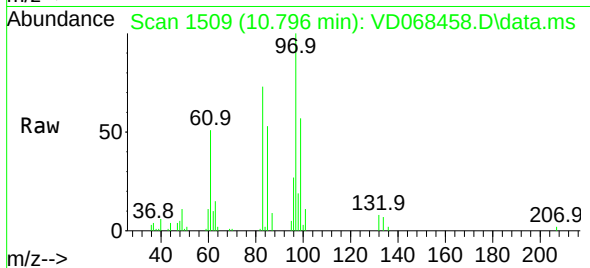
#55
1,1,2-Trichloroethane
Concen: 20.13 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 97	Resp: 53406
Ion Ratio	Lower Upper
97 100	
83 73.2	61.8 92.6
85 53.4	42.2 63.2
99 56.9	48.3 72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

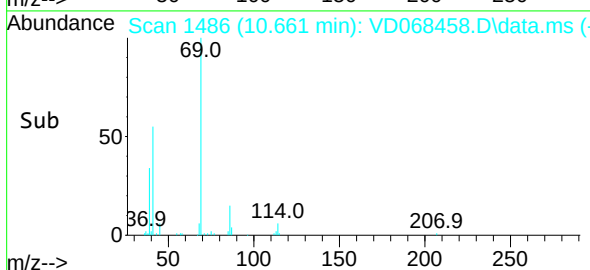
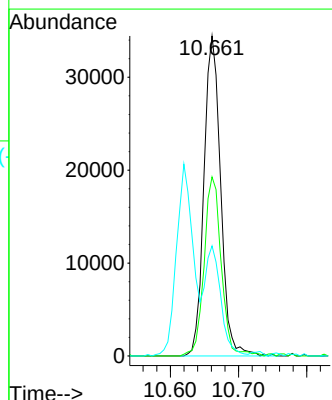
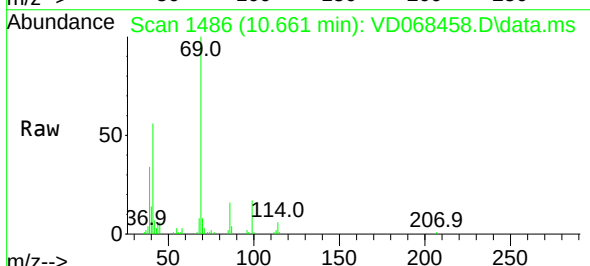
Manual Integrations
APPROVED

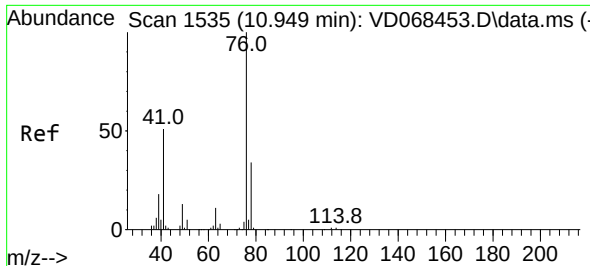
MMDadoda
3/1/2021 10:05:38 AM



#56
Ethyl methacrylate
Concen: 19.25 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 69	Resp: 58725
Ion Ratio	Lower Upper
69 100	
41 57.5	44.9 67.3
39 31.8	21.9 32.9





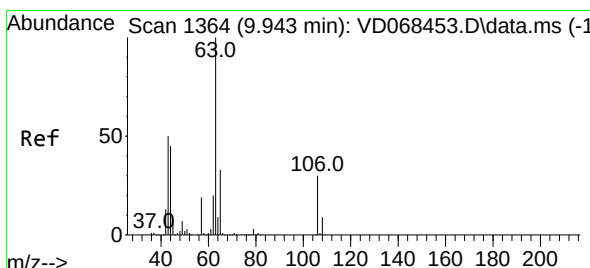
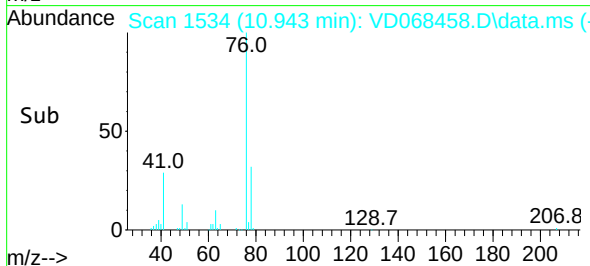
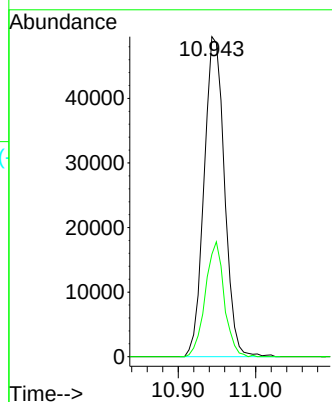
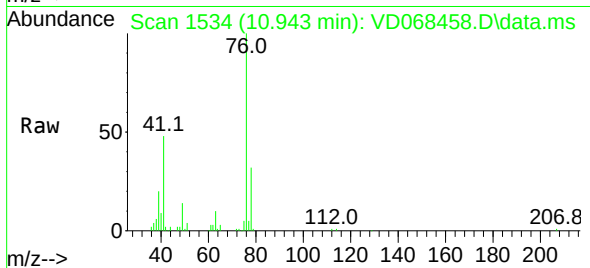
#57
1,3-Dichloropropane
Concen: 19.58 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 76 Resp: 90662
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

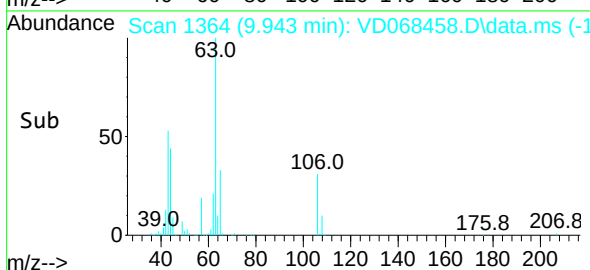
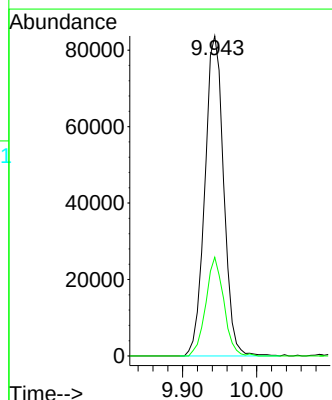
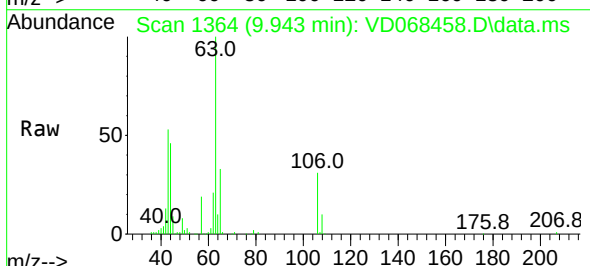
Manual Integrations
APPROVED

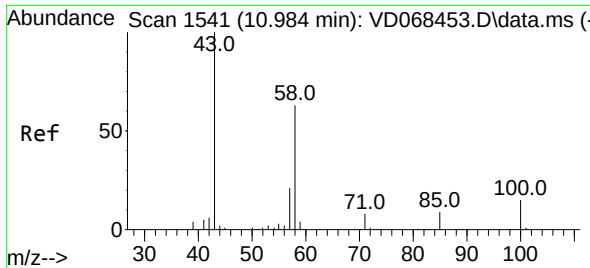
MMDadoda
3/1/2021 10:05:38 AM



#58
2-Chloroethyl Vinyl ether
Concen: 96.35 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 63 Resp: 147427
Ion Ratio Lower Upper
63 100
106 29.6 27.0 40.4





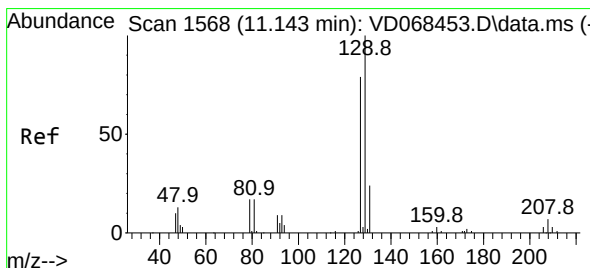
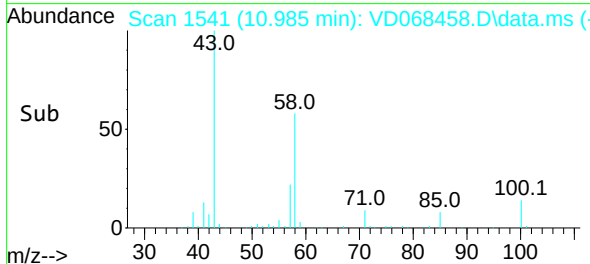
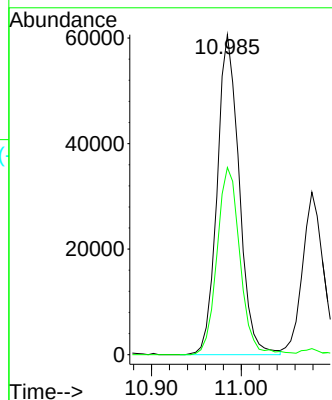
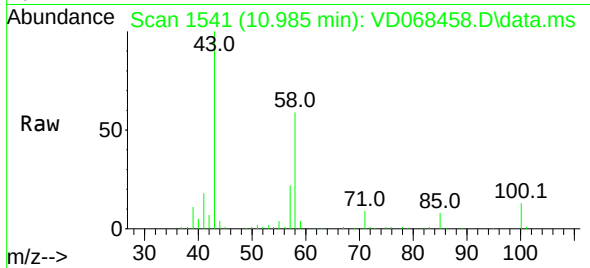
#59
2-Hexanone
Concen: 94.55 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 43 Resp: 103361
Ion Ratio Lower Upper
43 100
58 61.0 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

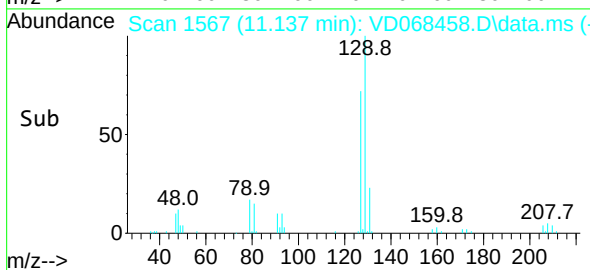
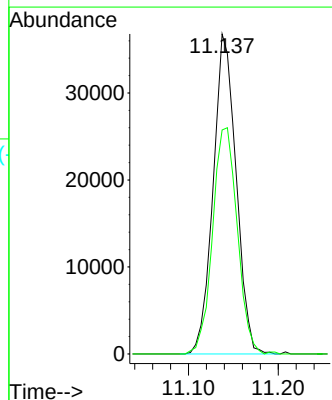
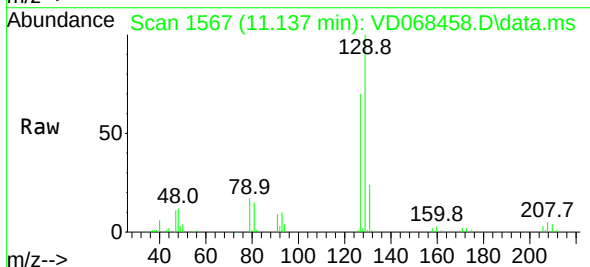
Manual Integrations
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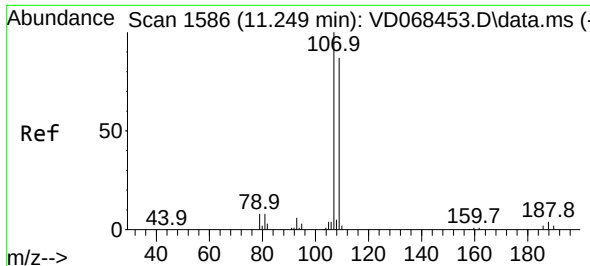
MMDadoda
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#60
Dibromochloromethane
Concen: 19.87 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

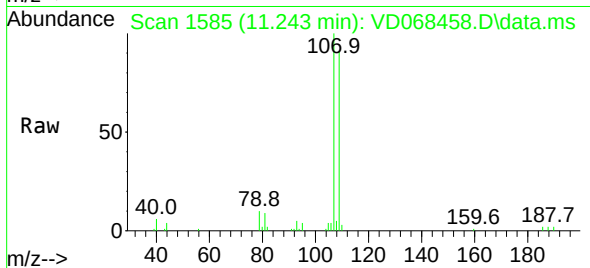
Tgt Ion: 129 Resp: 65281
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.41 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

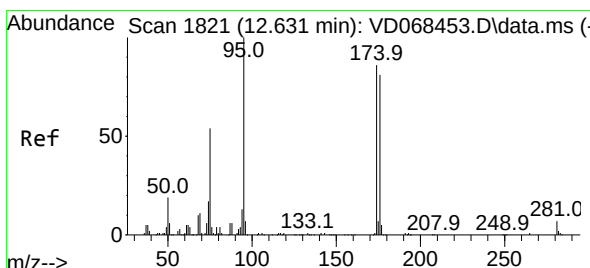
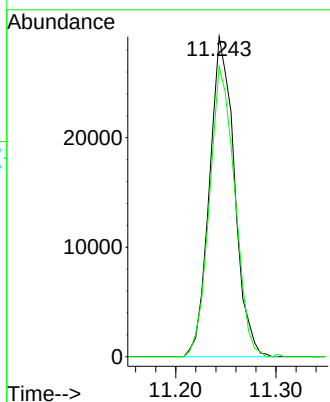
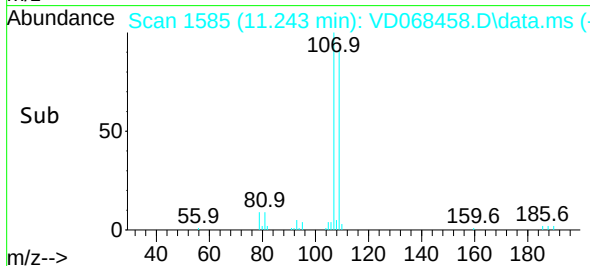
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



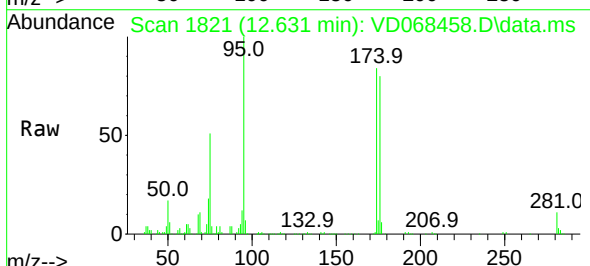
Tgt Ion:107 Resp: 50386
Ion Ratio Lower Upper
107 100
109 92.3 74.8 112.2

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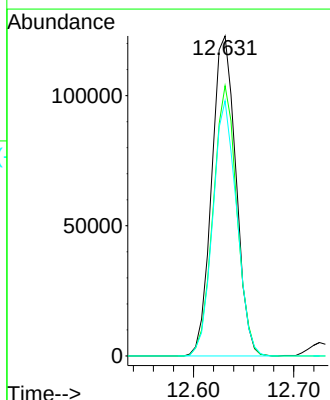
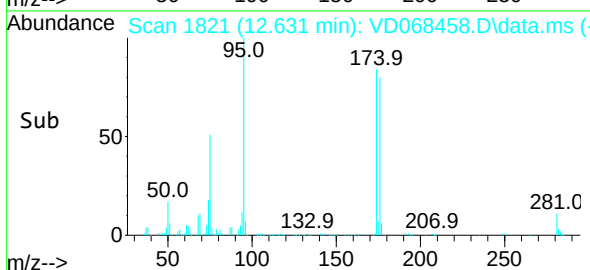
MMDadoda
3/1/2021 10:05:38 AM

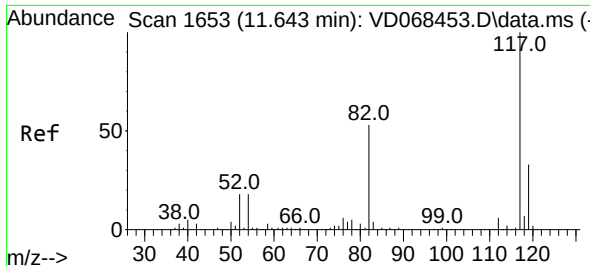


#62
4-Bromofluorobenzene
Concen: 49.28 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



Tgt Ion: 95 Resp: 206044
Ion Ratio Lower Upper
95 100
174 82.5 0.0 172.4
176 78.5 0.0 168.4





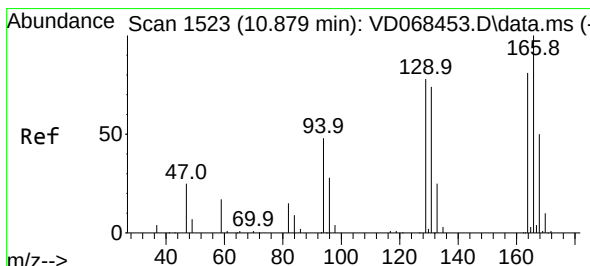
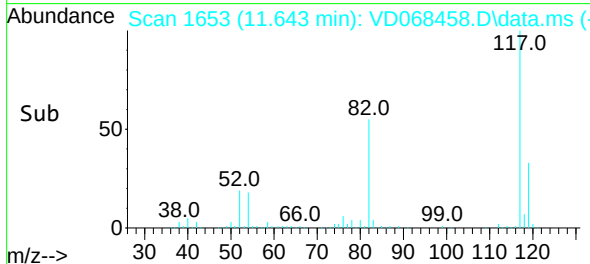
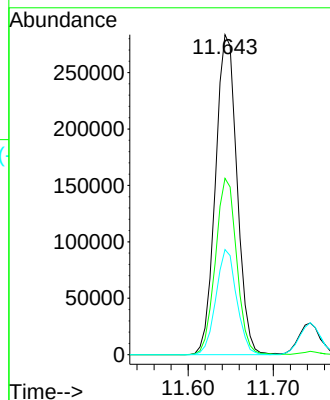
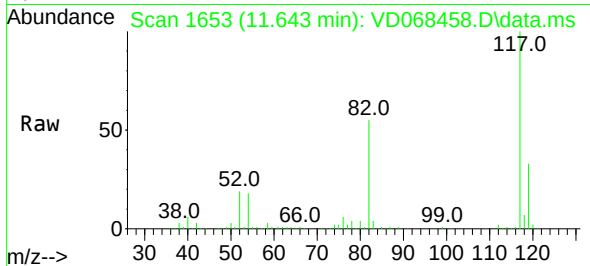
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion:117 Resp: 497889
Ion Ratio Lower Upper
117 100
82 55.1 41.4 62.0
119 32.8 26.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

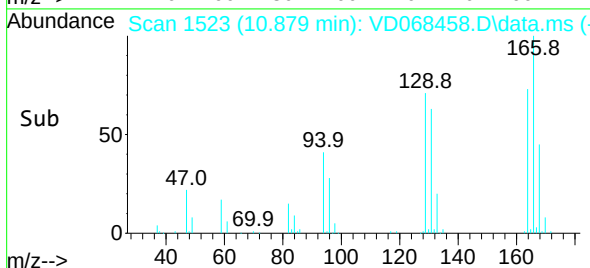
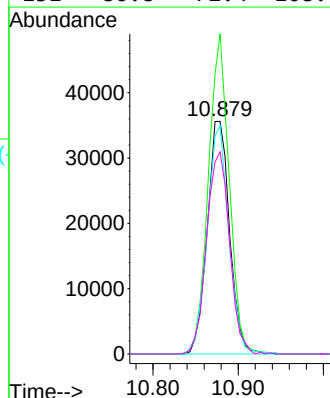
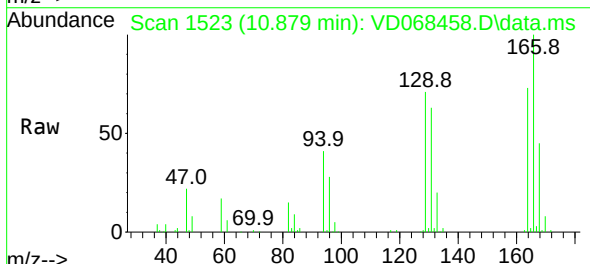
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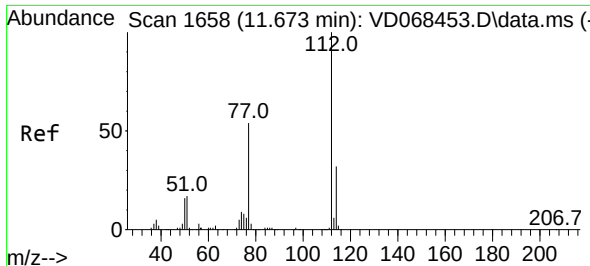
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#64
Tetrachloroethene
Concen: 19.88 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

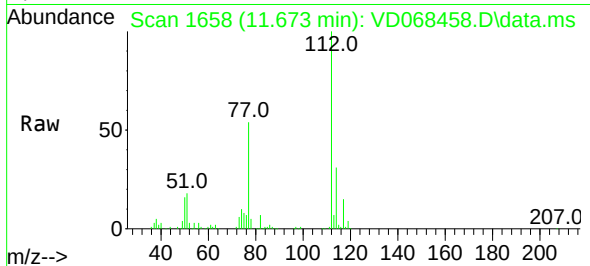
Tgt Ion:164 Resp: 64648
Ion Ratio Lower Upper
164 100
166 137.5 105.5 158.3
129 98.2 75.6 113.4
131 86.8 72.4 108.6





#65
Chlorobenzene
Concen: 19.90 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

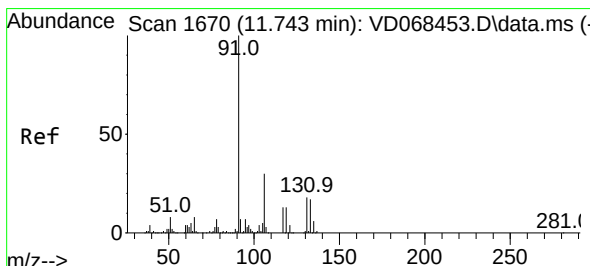
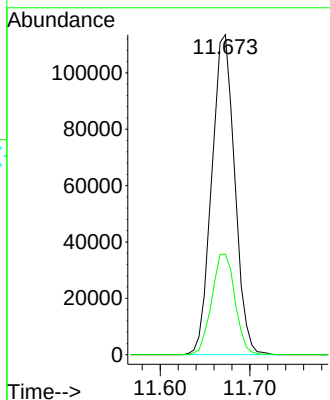
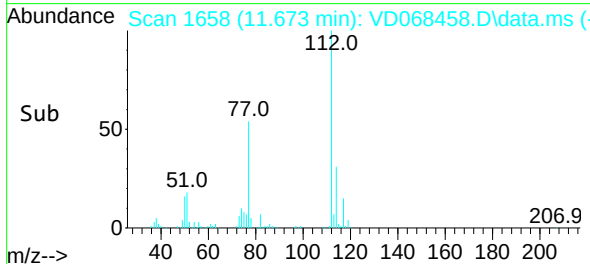
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



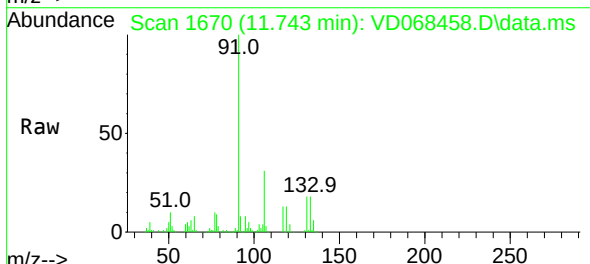
Tgt Ion:112 Resp: 201791
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

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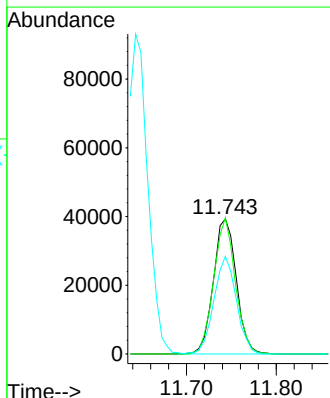
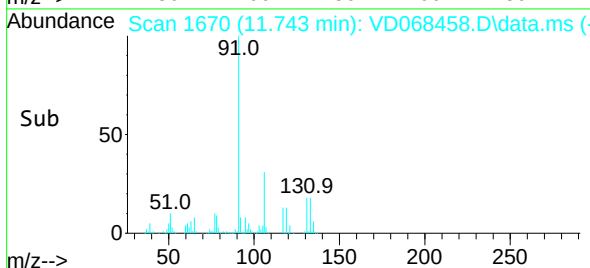
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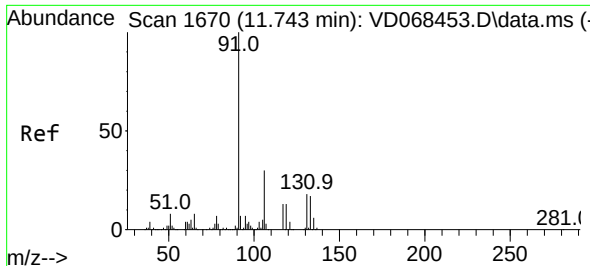


#66
1,1,1,2-Tetrachloroethane
Concen: 19.72 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



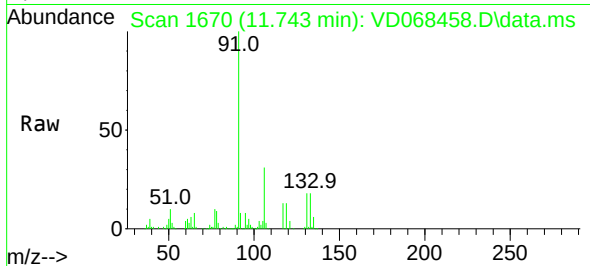
Tgt Ion:131 Resp: 69497
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.4
119 70.8 31.6 94.8



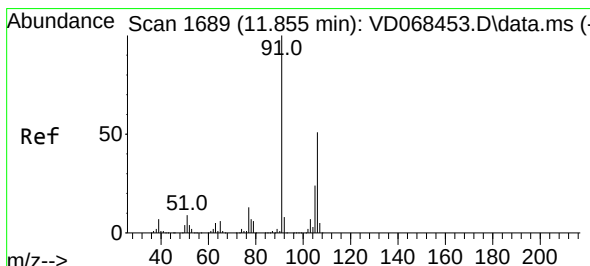
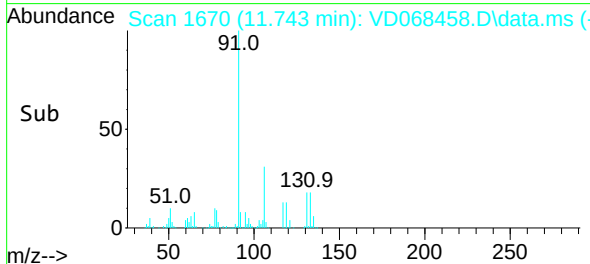
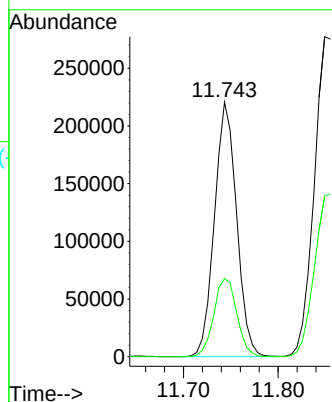


#67
Ethyl Benzene
Concen: 19.81 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

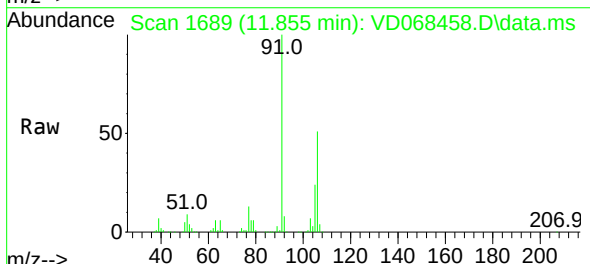
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



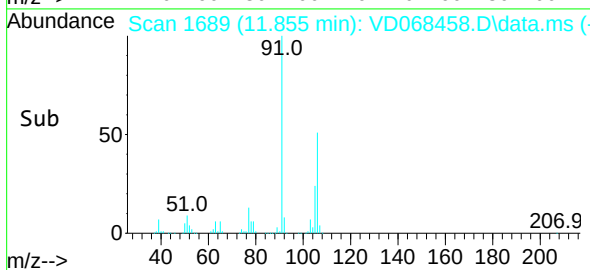
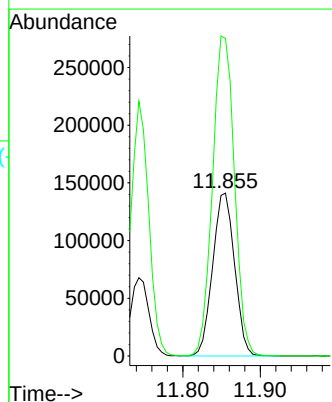
Tgt Ion: 91 Resp: 358509
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9

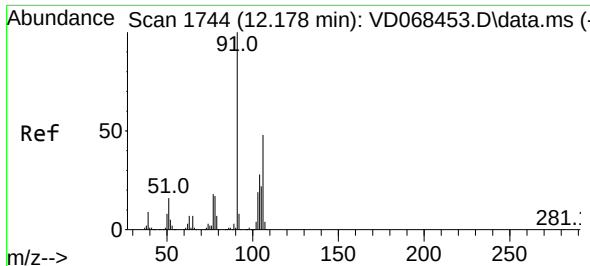


#68
m/p-Xylenes
Concen: 40.29 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



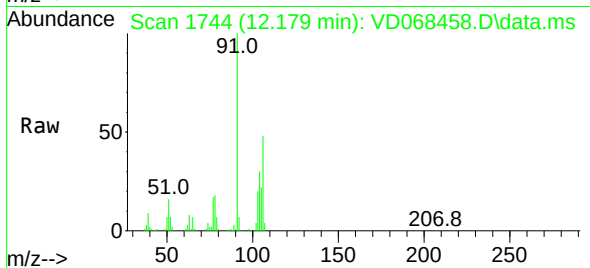
Tgt Ion: 106 Resp: 276961
Ion Ratio Lower Upper
106 100
91 196.9 159.1 238.7





#69
o-Xylene
Concen: 19.98 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

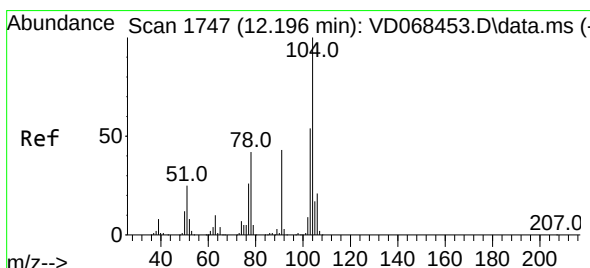
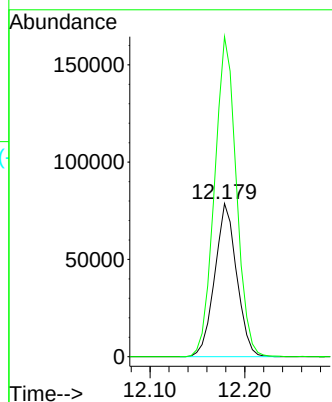
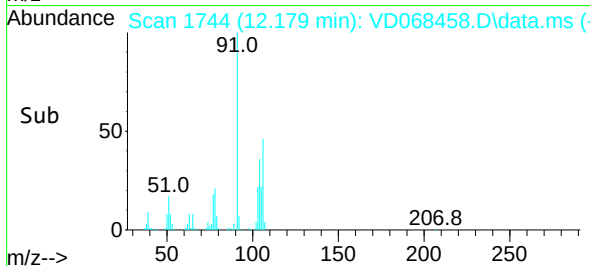
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



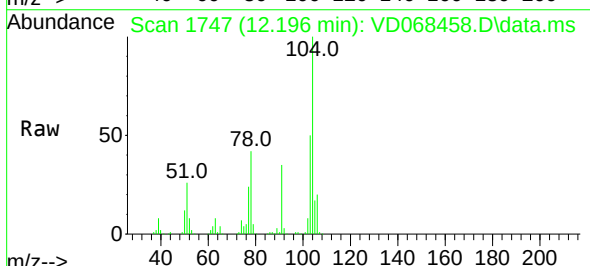
Tgt Ion:106 Resp: 126517
Ion Ratio Lower Upper
106 100
91 207.7 108.7 325.9

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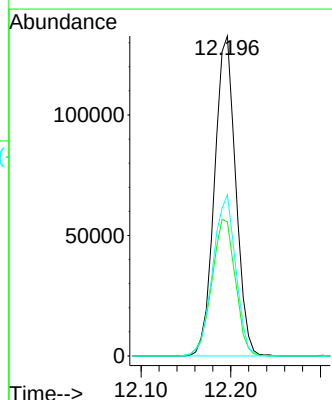
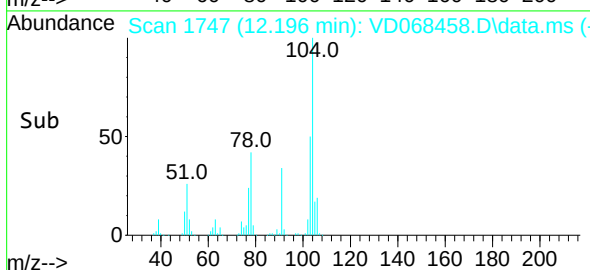
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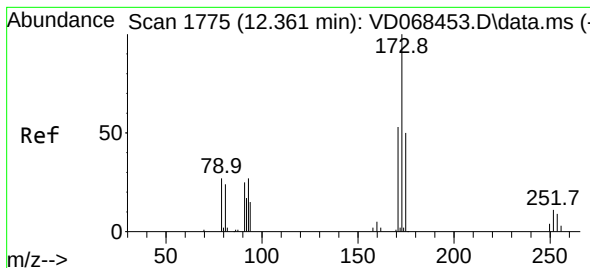


#70
Styrene
Concen: 20.12 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

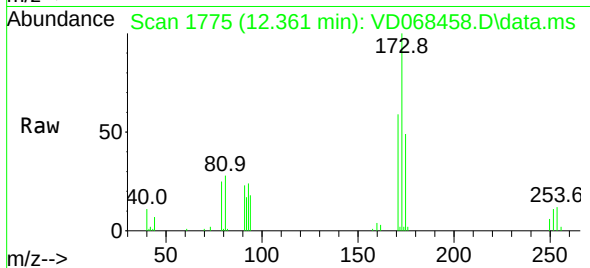


Tgt Ion:104 Resp: 217787
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.2
103 54.1 43.1 64.7

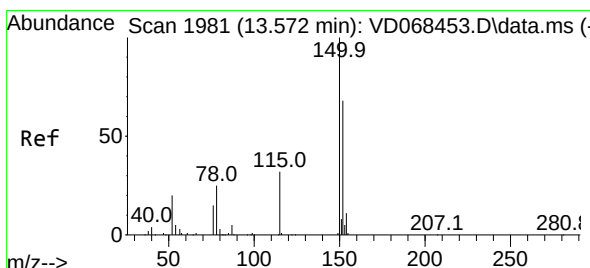
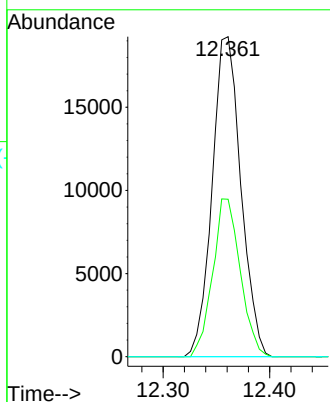
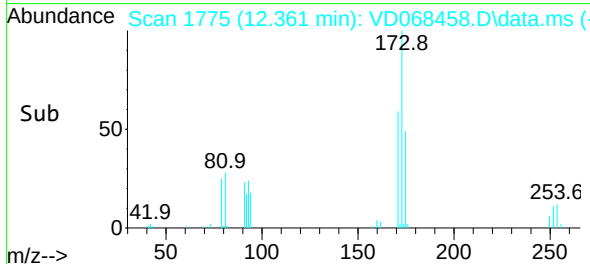




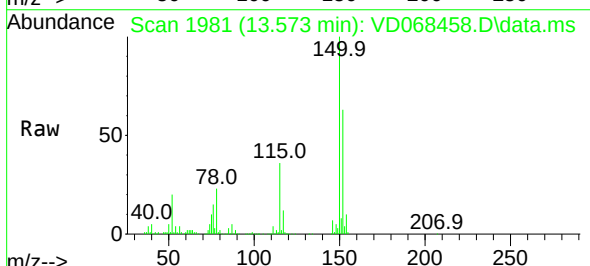
#71
Bromoform
Concen: 20.13 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



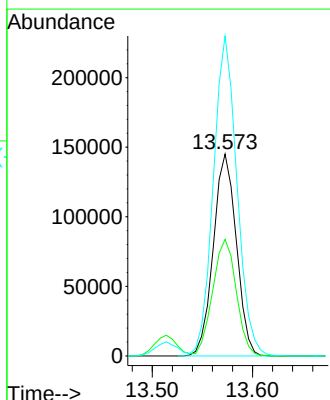
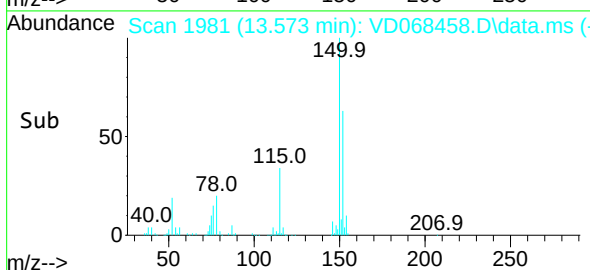
Tgt Ion:173 Resp: 36048
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



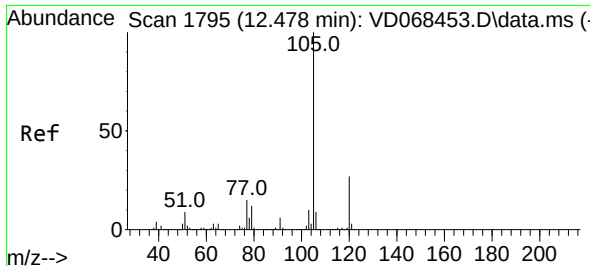
Tgt Ion:152 Resp: 231446
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.8
150 162.5 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
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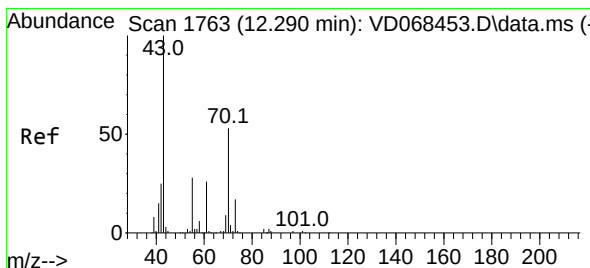
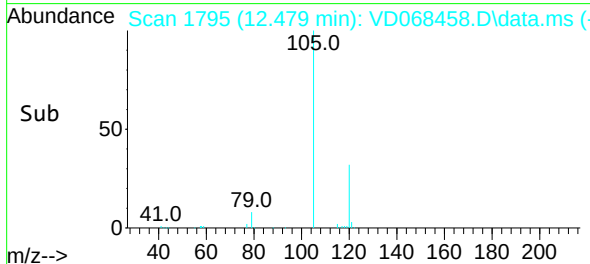
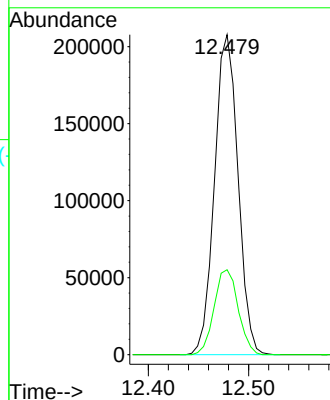
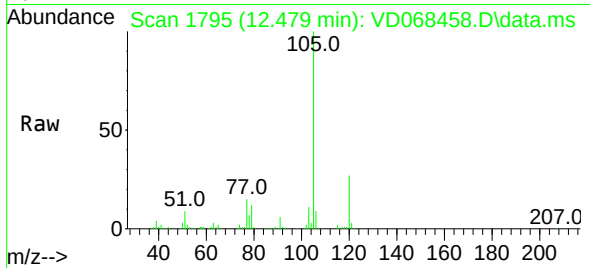
#73
Isopropylbenzene
Concen: 19.65 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 105 Resp: 337290
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

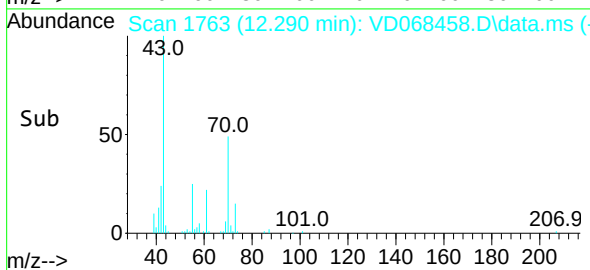
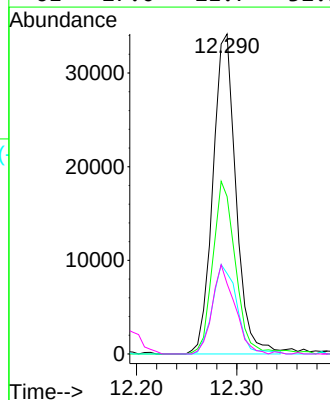
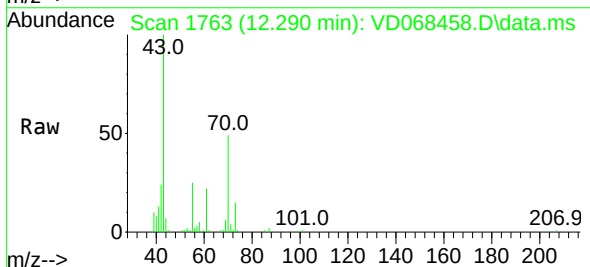
Manual Integrations
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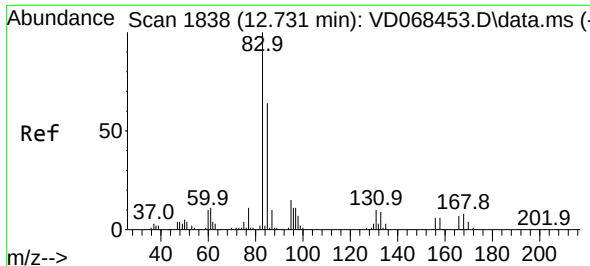
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#74
N-ethyl acetate
Concen: 18.68 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 43 Resp: 54620
Ion Ratio Lower Upper
43 100
70 53.9 41.8 62.8
55 29.6 24.2 36.4
61 27.0 21.7 32.5





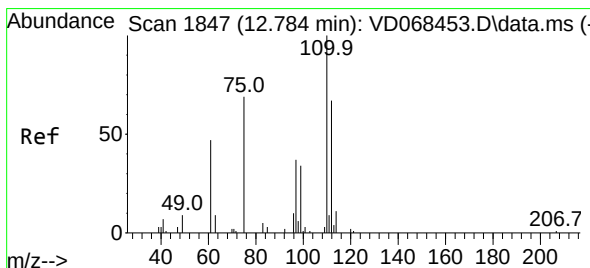
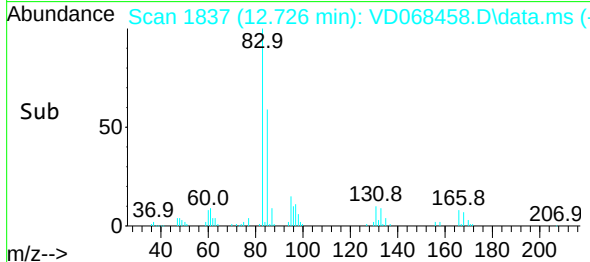
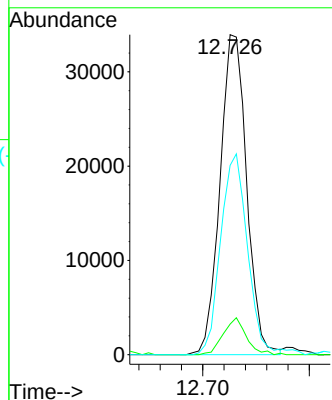
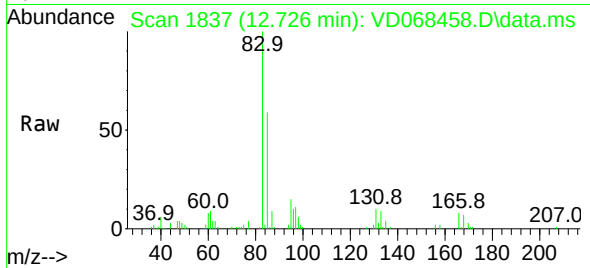
#75
1,1,2,2-Tetrachloroethane
Concen: 19.95 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 83 Resp: 58922
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 63.8 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

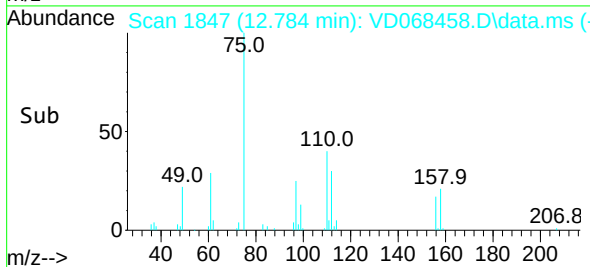
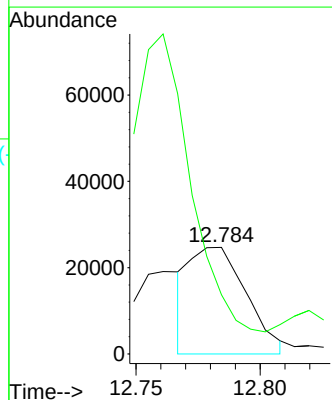
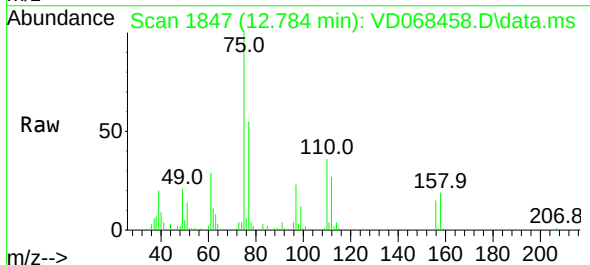
Manual Integrations
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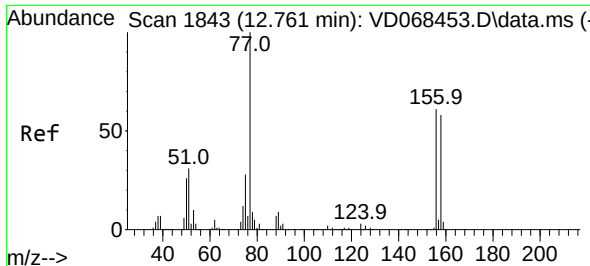
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#76
1,2,3-Trichloropropane
Concen: 19.07 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 75 Resp: 39190
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





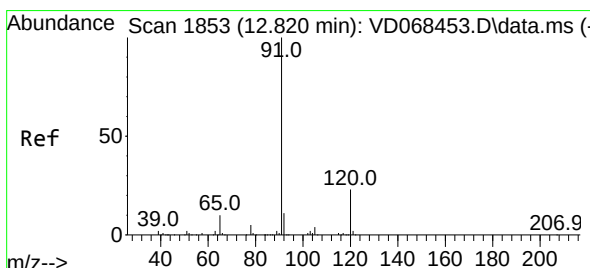
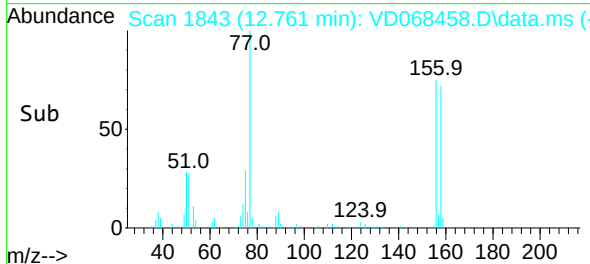
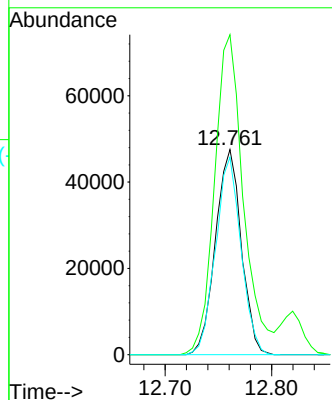
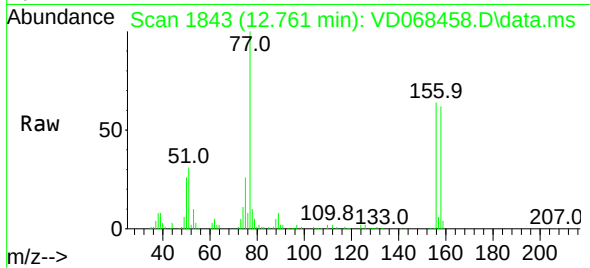
#77
Bromobenzene
Concen: 20.47 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	173.9	82.8	248.3
158	94.7	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

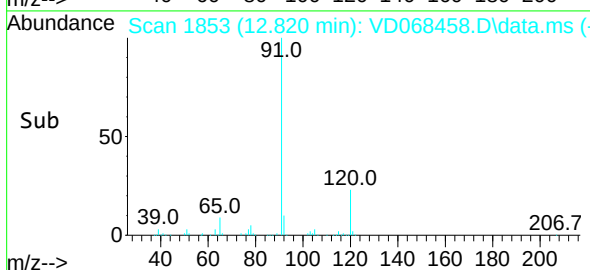
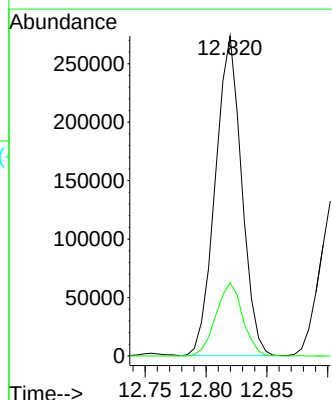
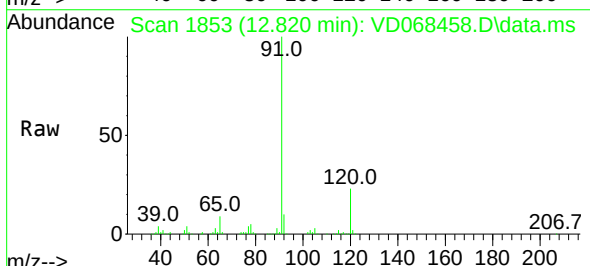
Manual Integrations
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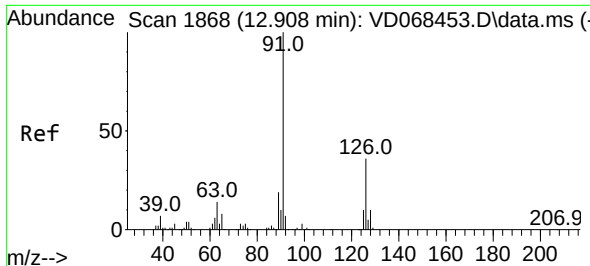
MMDadoda
3/1/2021 10:05:38 AM



#78
n-propylbenzene
Concen: 20.05 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

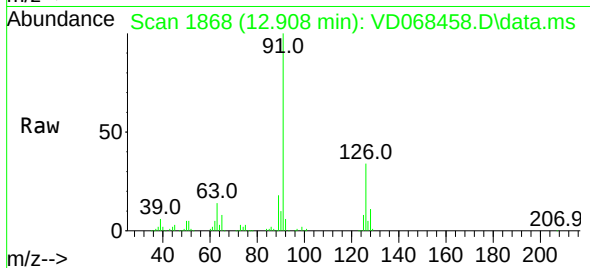
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	12.0	36.0





#79
2-Chlorotoluene
Concen: 20.01 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

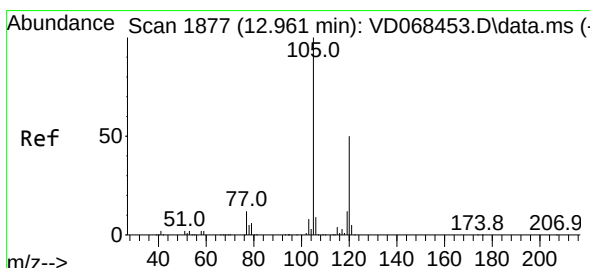
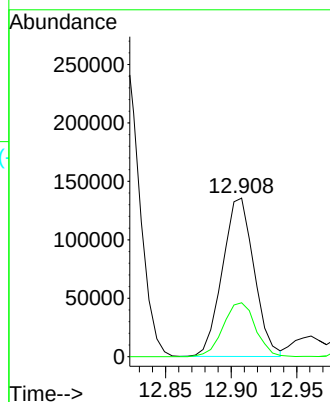
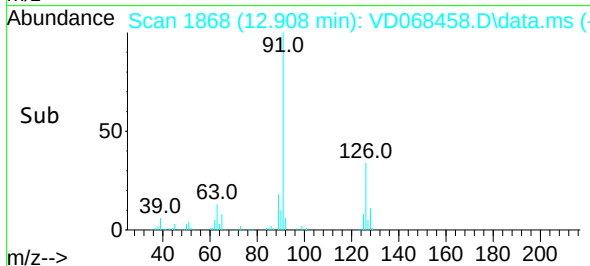
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



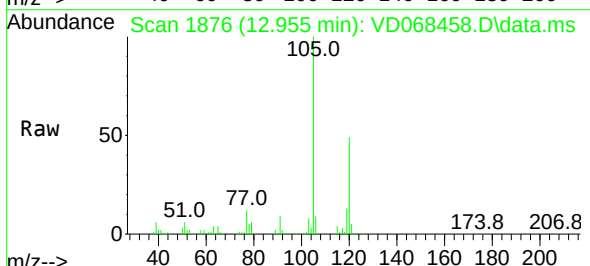
Tgt Ion: 91 Resp: 227856
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.5

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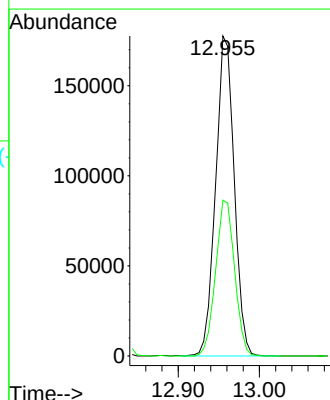
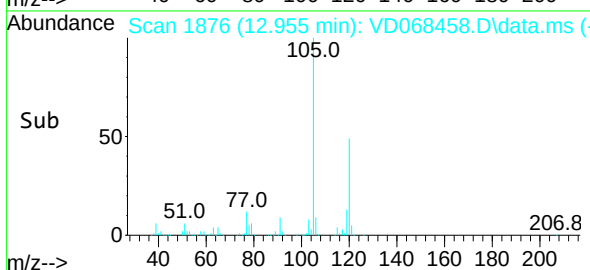
MMDadoda
3/1/2021 10:05:38 AM

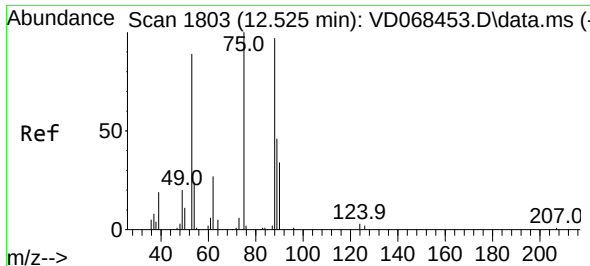


#80
1,3,5-Trimethylbenzene
Concen: 20.11 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



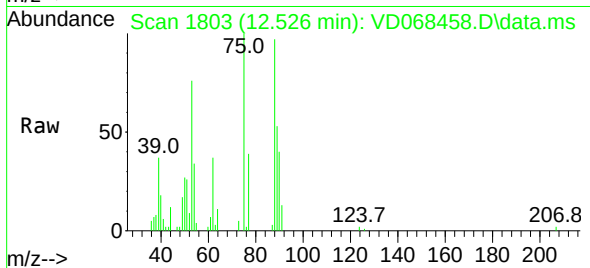
Tgt Ion: 105 Resp: 282945
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.40 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

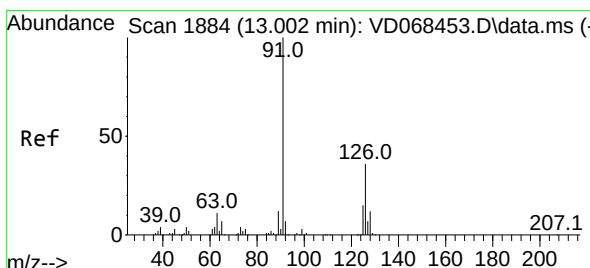
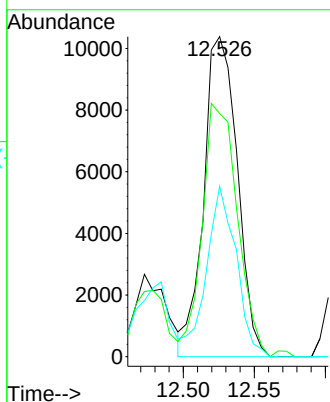
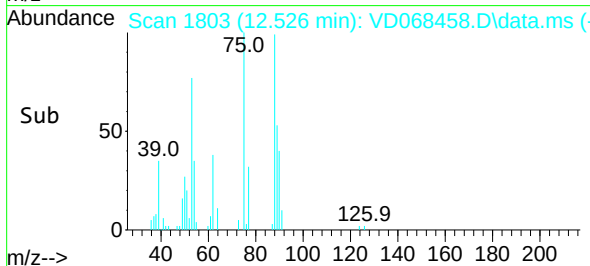
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



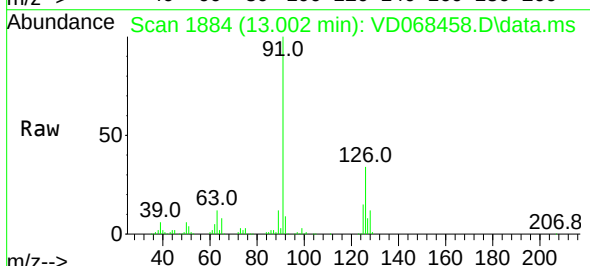
Tgt Ion	Ratio	Lower	Upper
75	100		
53	83.3	70.2	105.2
89	47.3	40.3	60.5

Manual Integrations
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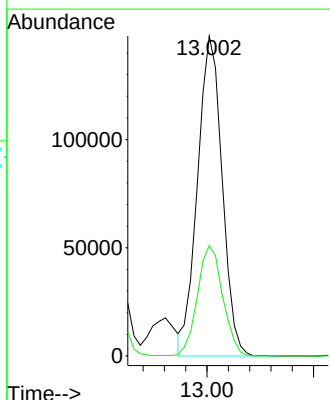
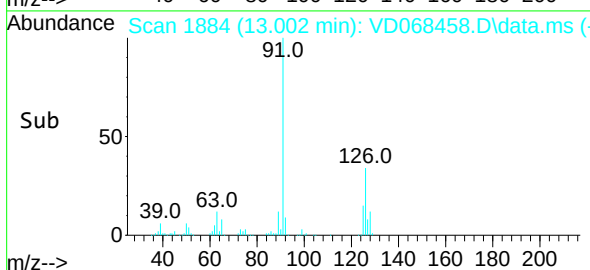
MMDadoda
3/1/2021 10:05:38 AM

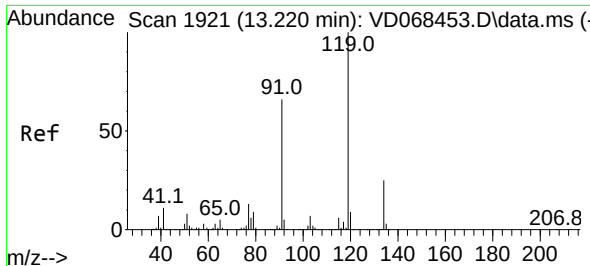


#82
4-Chlorotoluene
Concen: 19.82 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



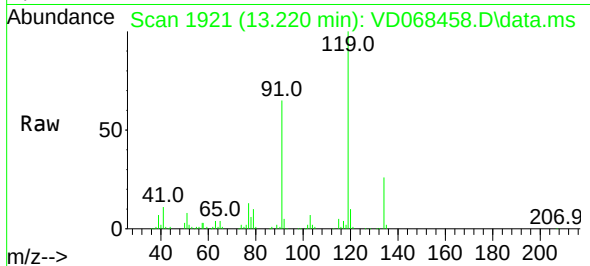
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.7	53.1





#83
tert-Butylbenzene
Concen: 19.38 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

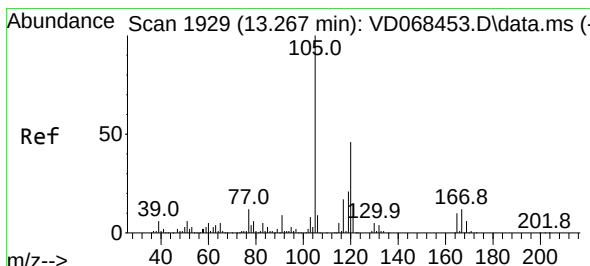
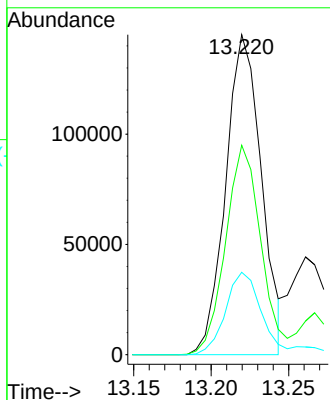
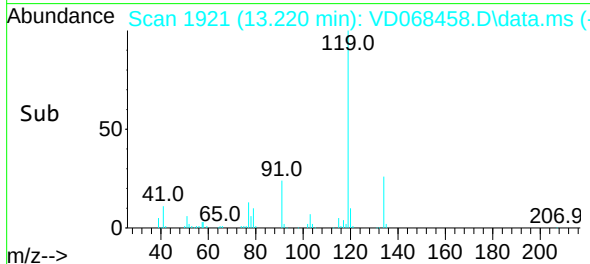
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



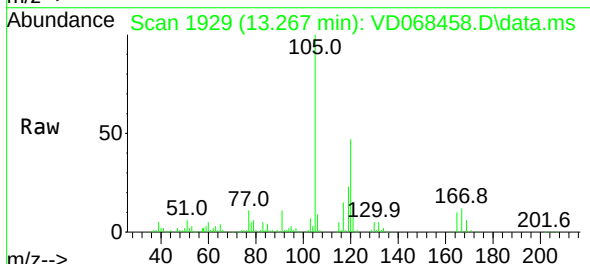
Tgt Ion:119 Resp: 232147
Ion Ratio Lower Upper
119 100
91 64.8 31.1 93.5
134 27.6 13.3 39.8

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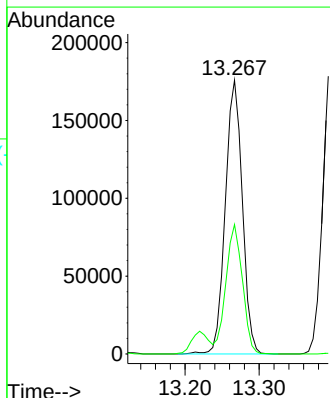
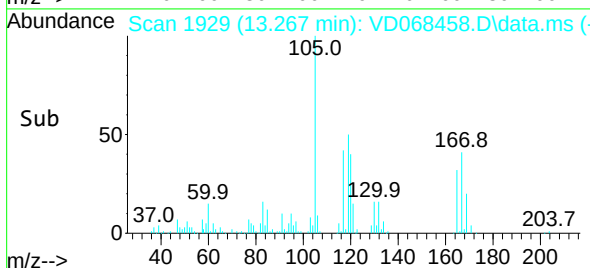
MMDadoda
3/1/2021 10:05:38 AM

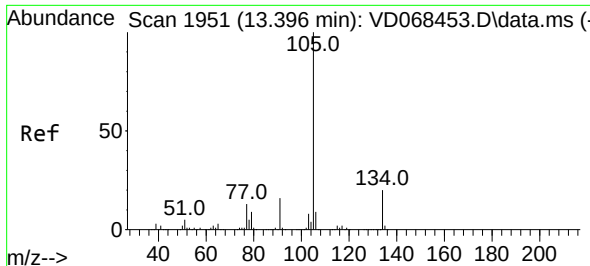


#84
1,2,4-Trimethylbenzene
Concen: 19.89 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



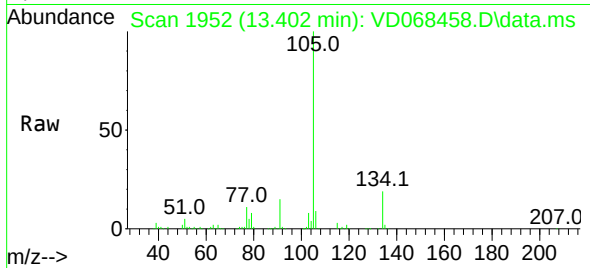
Tgt Ion:105 Resp: 280230
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.72 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068458.D
 Acq: 26 Feb 2021 16:01

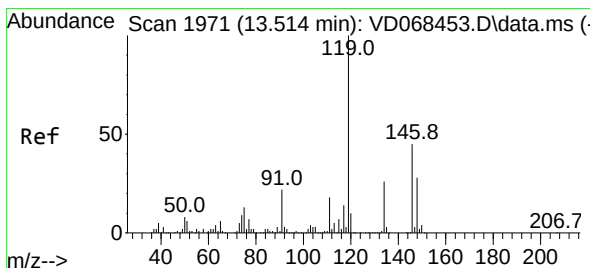
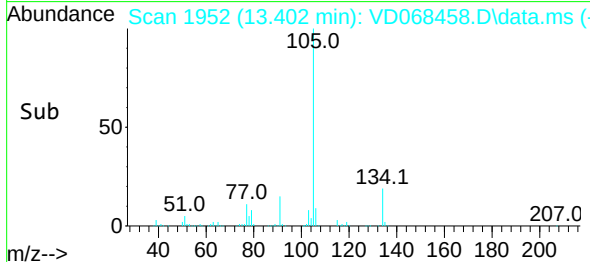
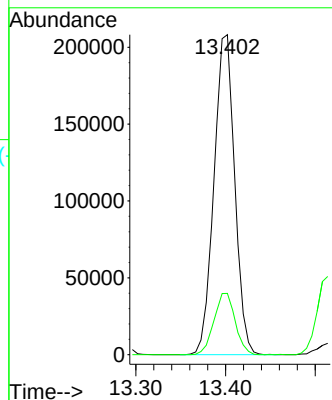
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBS01



Tgt Ion:105 Resp: 333638
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9

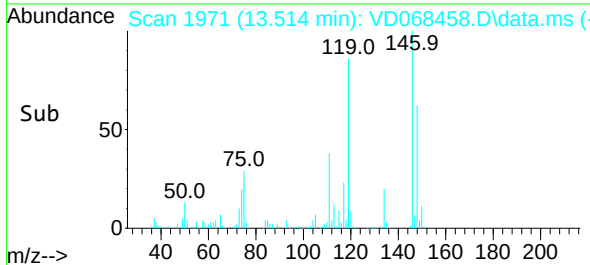
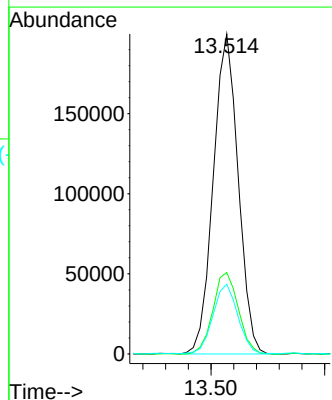
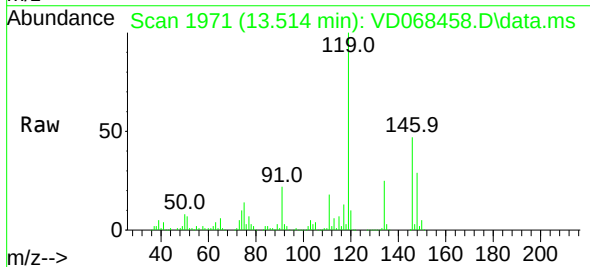
Manual Integrations
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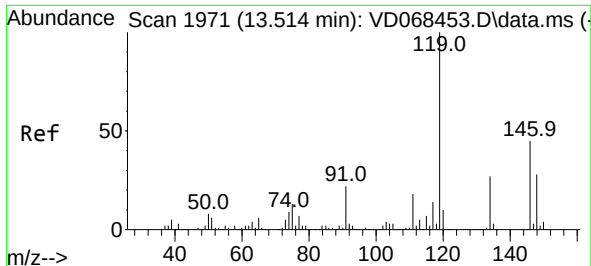
MMDadoda
 3/1/2021 10:05:38 AM



#86
 p-Isopropyltoluene
 Concen: 19.77 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068458.D
 Acq: 26 Feb 2021 16:01

Tgt Ion:119 Resp: 303620
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 21.7 11.7 35.0





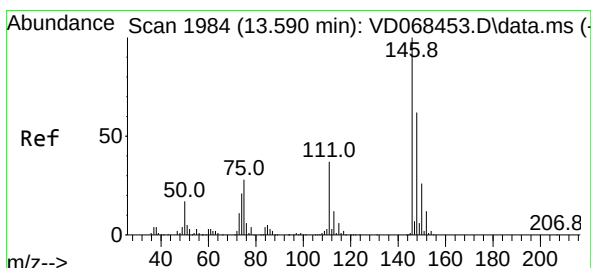
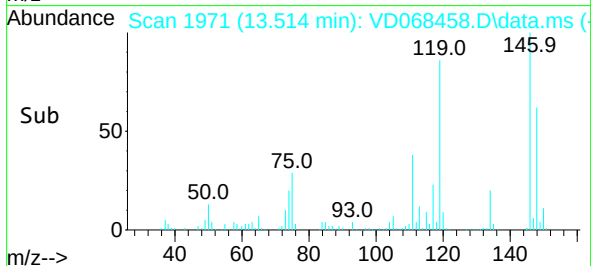
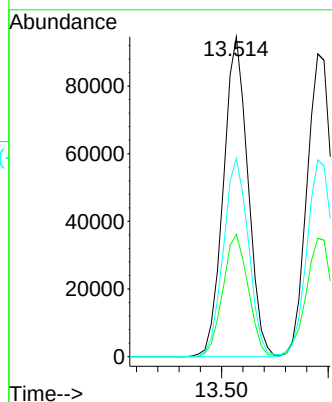
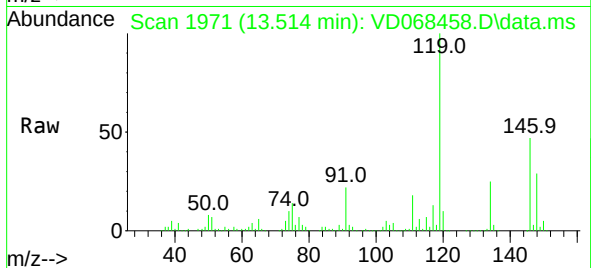
#87
1,3-Dichlorobenzene
Concen: 19.98 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion:146 Resp: 151153
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 63.4 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

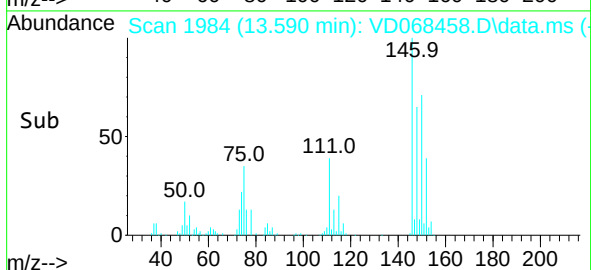
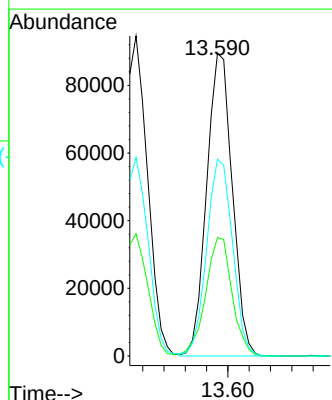
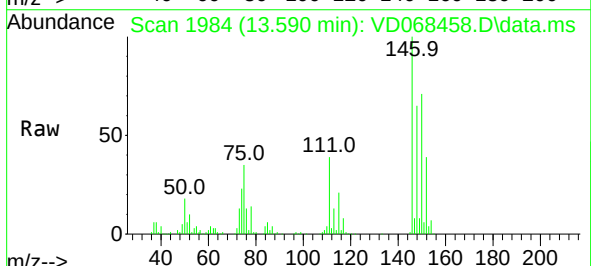
Manual Integrations
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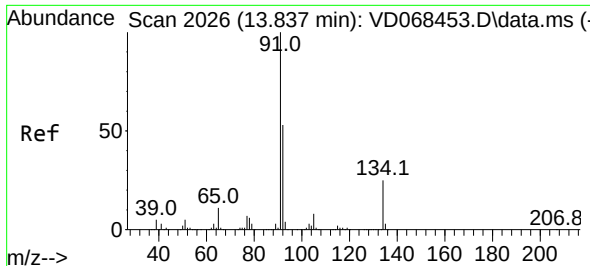
MMDadoda
3/1/2021 10:05:38 AM



#88
1,4-Dichlorobenzene
Concen: 19.97 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

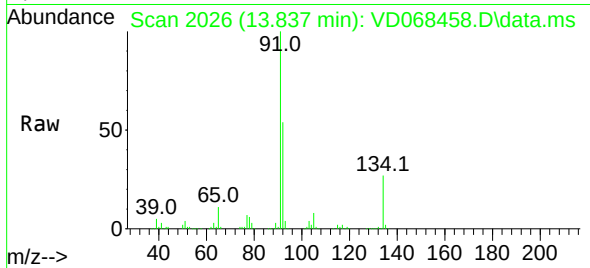
Tgt Ion:146 Resp: 149719
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 65.7 31.9 95.7





#89
n-Butylbenzene
Concen: 19.47 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

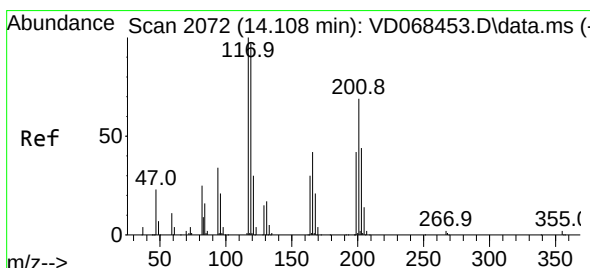
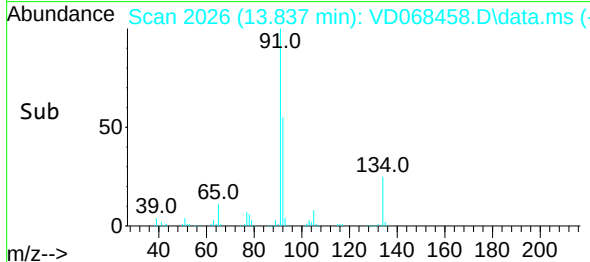
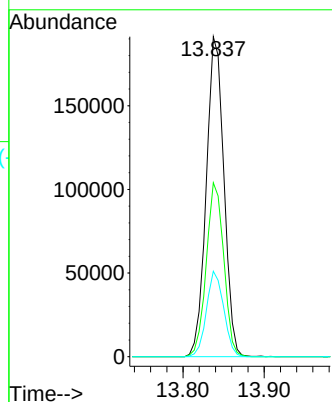
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 91 Resp: 288529
Ion Ratio Lower Upper
91 100
92 53.8 27.2 81.6
134 26.1 13.9 41.7

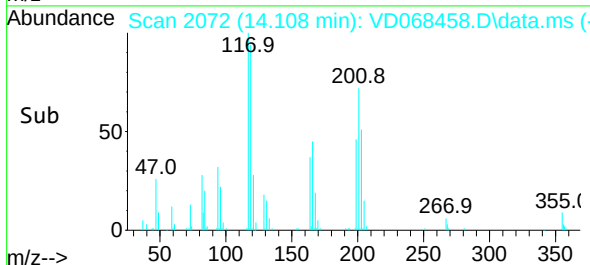
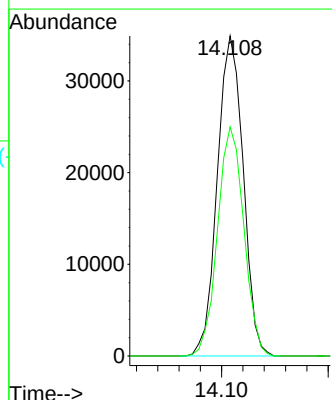
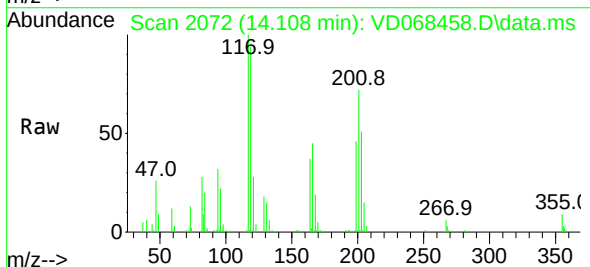
Manual Integrations
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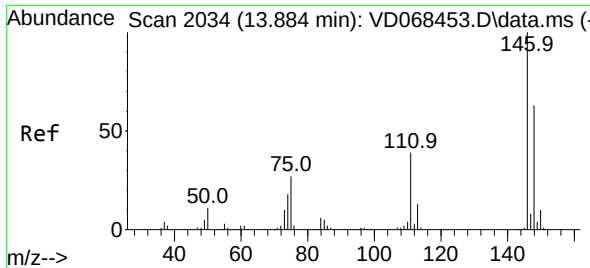
MMDadoda
3/1/2021 10:05:38 AM



#90
Hexachloroethane
Concen: 19.29 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion: 117 Resp: 58897
Ion Ratio Lower Upper
117 100
201 72.8 39.5 118.5





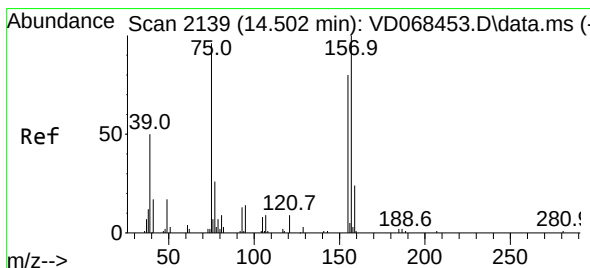
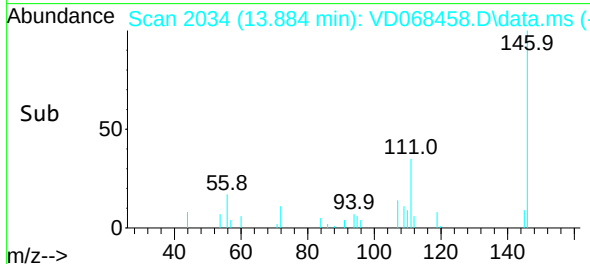
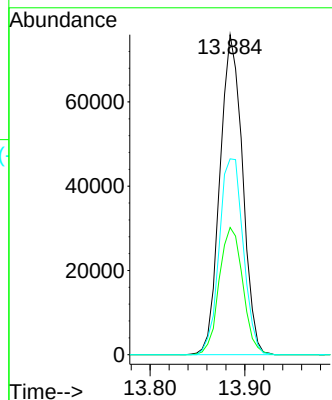
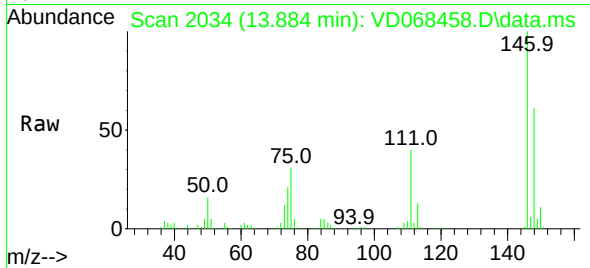
#91
1,2-Dichlorobenzene
Concen: 19.47 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

Tgt Ion:146 Resp: 126313
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 65.2 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

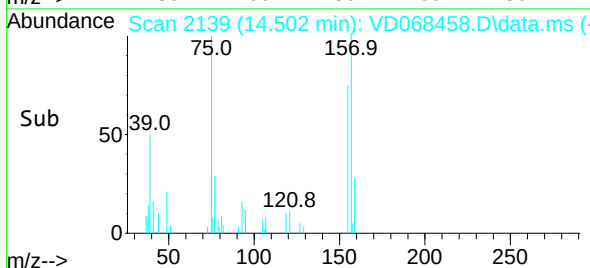
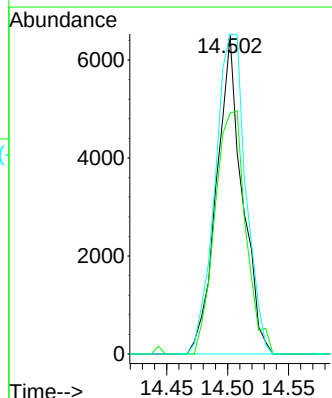
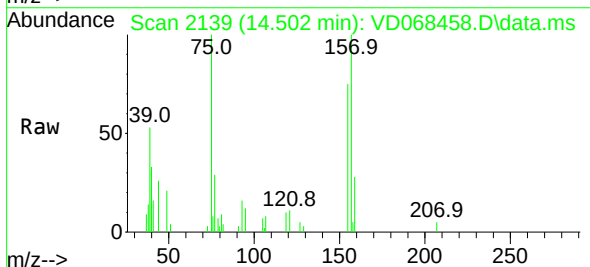
Manual Integrations
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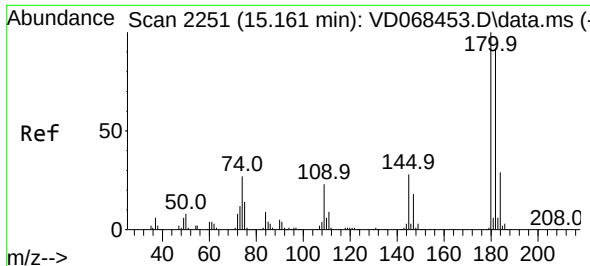
MMDadoda
3/1/2021 10:05:38 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.38 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

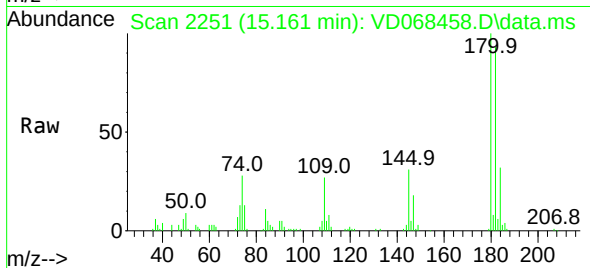
Tgt Ion: 75 Resp: 9570
Ion Ratio Lower Upper
75 100
155 91.6 48.0 144.2
157 120.0 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 19.22 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

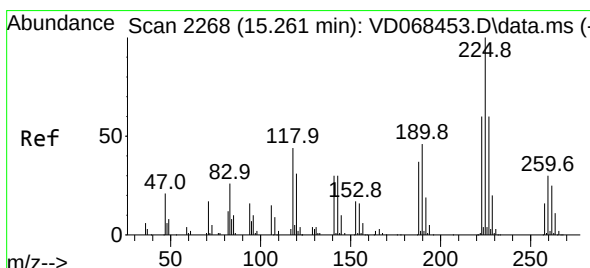
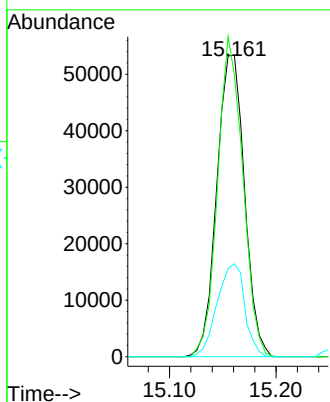
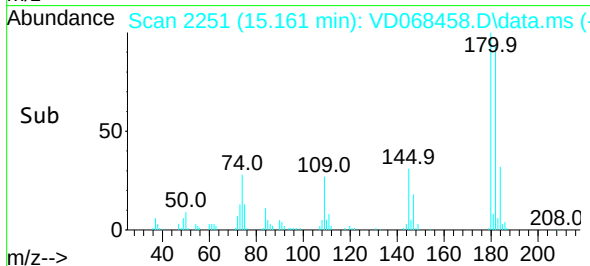
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



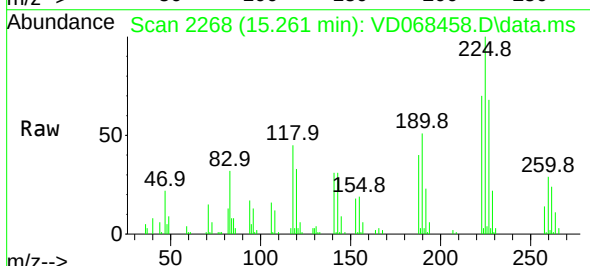
Tgt Ion:180 Resp: 96357
Ion Ratio Lower Upper
180 100
182 96.2 46.8 140.4
145 30.6 15.2 45.5

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APPROVED

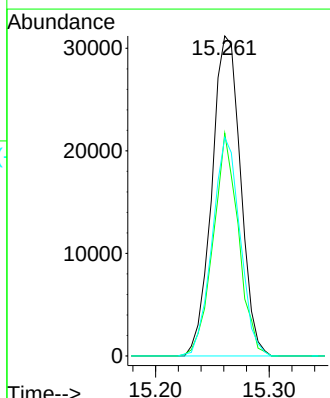
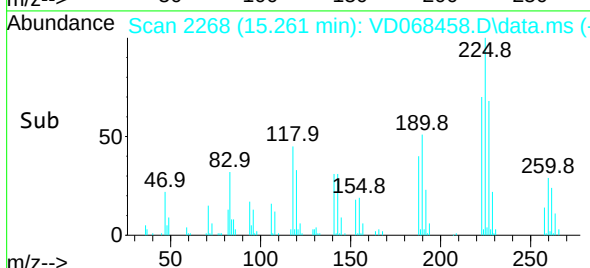
MMDadoda
3/1/2021 10:05:38 AM

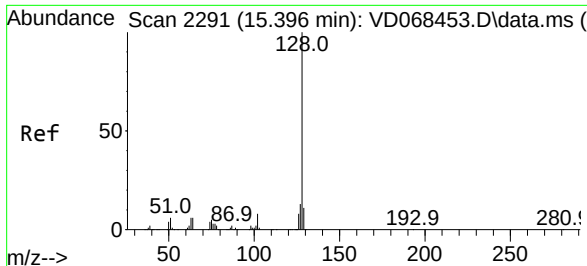


#94
Hexachlorobutadiene
Concen: 19.68 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01

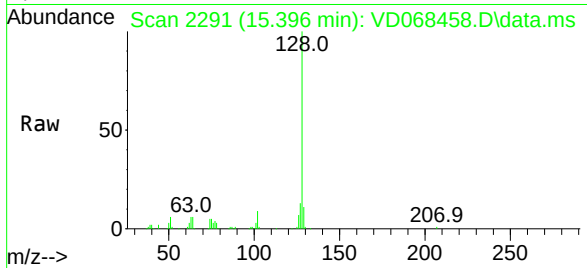


Tgt Ion:225 Resp: 54739
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.5
227 66.1 32.1 96.5

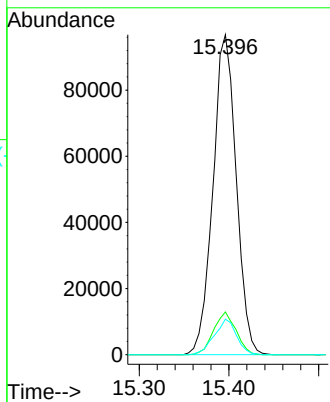
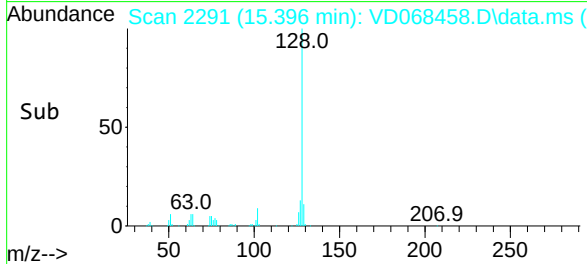




#95
Naphthalene
Concen: 19.19 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



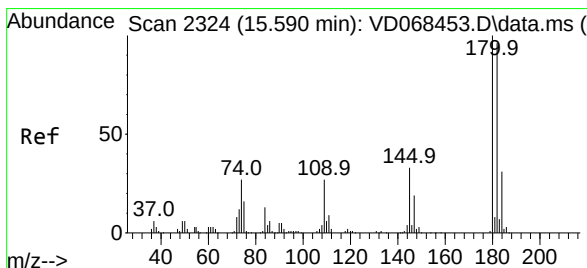
Tgt Ion:128 Resp: 174134
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.6 8.8 13.2



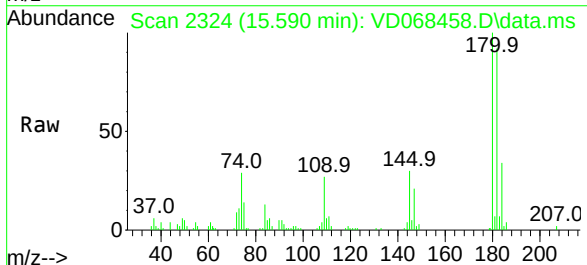
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:38 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.34 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068458.D
Acq: 26 Feb 2021 16:01



Tgt Ion:180 Resp: 83928
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.8
145 31.1 16.7 50.1

