

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031221\
 Data File : VD068599.D
 Acq On : 12 Mar 2021 11:41
 Operator : VA/SY
 Sample : VD0312SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0312SBS01

Manual Integrations
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 3/15/2021 12:39:46 PM

Quant Time: Mar 12 23:34:02 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	312112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	510777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	479113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	270924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	146038	46.83	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.66%		
35) Dibromofluoromethane	7.920	113	157345	51.14	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.28%		
50) Toluene-d8	10.338	98	582512	47.53	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.06%		
62) 4-Bromofluorobenzene	12.632	95	204877	51.87	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.74%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	56976	18.81	ug/l	98
3) Chloromethane	2.209	50	69255	18.09	ug/l	97
4) Vinyl Chloride	2.350	62	82761	18.21	ug/l	94
5) Bromomethane	2.756	94	63548	19.64	ug/l	99
6) Chloroethane	2.921	64	56891	19.36	ug/l	100
7) Trichlorofluoromethane	3.268	101	107145	20.66	ug/l	99
8) Diethyl Ether	3.715	74	27444	17.78	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	64800	20.51	ug/l	96
10) Methyl Iodide	4.297	142	56553	16.81	ug/l	93
11) Tert butyl alcohol	5.220	59	19041	114.36	ug/l #	86
12) 1,1-Dichloroethene	4.073	96	61692	19.68	ug/l	96
13) Acrolein	3.920	56	17759	74.63	ug/l	98
14) Allyl chloride	4.709	41	69684	17.22	ug/l	93
15) Acrylonitrile	5.420	53	68198	104.67	ug/l	97
16) Acetone	4.156	43	45564	91.99	ug/l	96
17) Carbon Disulfide	4.403	76	187656	18.27	ug/l	98
18) Methyl Acetate	4.720	43	23172	18.15	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	148106	21.79	ug/l #	87
20) Methylene Chloride	4.962	84	83741	20.12	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	85143	22.75	ug/l	98
22) Diisopropyl ether	6.362	45	160371	17.99	ug/l #	93
23) Vinyl Acetate	6.309	43	411574	89.01	ug/l	100
24) 1,1-Dichloroethane	6.262	63	119323	19.53	ug/l	98
25) 2-Butanone	7.209	43	65838	92.46	ug/l	100
26) 2,2-Dichloropropane	7.209	77	103809	20.40	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	82573	20.10	ug/l	98
28) Bromochloromethane	7.550	49	45402	19.04	ug/l	87
29) Tetrahydrofuran	7.561	42	41086	88.86	ug/l	99
30) Chloroform	7.709	83	127261	19.73	ug/l	99
31) Cyclohexane	7.985	56	100032	17.64	ug/l #	93
32) 1,1,1-Trichloroethane	7.909	97	111570	20.26	ug/l	96
36) 1,1-Dichloropropene	8.108	75	95972	19.77	ug/l	99
37) Ethyl Acetate	7.297	43	32101	19.93	ug/l	98
38) Carbon Tetrachloride	8.097	117	100531	22.04	ug/l	97
39) Methylcyclohexane	9.350	83	116691	19.49	ug/l	91
40) Benzene	8.350	78	281878	20.24	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	17315	18.52	ug/l	93
42) 1,2-Dichloroethane	8.420	62	75116	20.51	ug/l	100
43) Isopropyl Acetate	8.456	43	59364	20.05	ug/l	97
44) Trichloroethene	9.114	130	82192	21.50	ug/l	95
45) 1,2-Dichloropropane	9.391	63	67262	20.20	ug/l	99
46) Dibromomethane	9.473	93	38111	21.04	ug/l	96
47) Bromodichloromethane	9.667	83	99678	21.28	ug/l	98
48) Methyl methacrylate	9.461	41	31156	19.74	ug/l	98
49) 1,4-Dioxane	9.461	88	8056	390.01	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	150035	96.84	ug/l	99
52) Toluene	10.403	92	185980	20.91	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	92556	21.37	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	108285	20.50	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	53458	21.33	ug/l	89
56) Ethyl methacrylate	10.661	69	56561	19.63	ug/l	96
57) 1,3-Dichloropropane	10.944	76	89160	20.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	141346	97.79	ug/l	95
59) 2-Hexanone	10.985	43	100980	97.78	ug/l	96
60) Dibromochloromethane	11.138	129	67400	21.72	ug/l	100
61) 1,2-Dibromoethane	11.244	107	50511	20.59	ug/l	98
64) Tetrachloroethene	10.873	164	68920	22.03	ug/l	91
65) Chlorobenzene	11.667	112	200430	20.54	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.744	131	73684	21.73	ug/l	99
67) Ethyl Benzene	11.744	91	355499	20.41	ug/l	98
68) m/p-Xylenes	11.849	106	272903	41.26	ug/l	99
69) o-Xylene	12.179	106	127132	20.87	ug/l	95
70) Styrene	12.191	104	222519	21.36	ug/l	99
71) Bromoform	12.361	173	40889	23.73	ug/l #	100
73) Isopropylbenzene	12.479	105	353940	17.61	ug/l	100
74) N-amyl acetate	12.285	43	55101	16.10	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	62903	18.20	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	48477m	20.16	ug/l	
77) Bromobenzene	12.761	156	84307	18.39	ug/l	95
78) n-propylbenzene	12.820	91	430403	17.93	ug/l	99
79) 2-Chlorotoluene	12.902	91	249633	18.73	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	297462	18.06	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	18195	17.65	ug/l	95
82) 4-Chlorotoluene	13.002	91	252587	18.01	ug/l	100
83) tert-Butylbenzene	13.220	119	255407	18.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	303184	18.38	ug/l	99
85) sec-Butylbenzene	13.396	105	371480	18.75	ug/l	98
86) p-Isopropyltoluene	13.514	119	356207	19.81	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	179702	20.29	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	178170	20.31	ug/l	97
89) n-Butylbenzene	13.838	91	332113	19.15	ug/l	99
90) Hexachloroethane	14.108	117	61968	17.34	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	157273	20.70	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	10019	16.44	ug/l	97
93) 1,2,4-Trichlorobenzene	15.161	180	106696	18.18	ug/l	98
94) Hexachlorobutadiene	15.261	225	62918	19.32	ug/l	97
95) Naphthalene	15.396	128	181551	17.09	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	93705	18.45	ug/l	97

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ClientSampleId :
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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

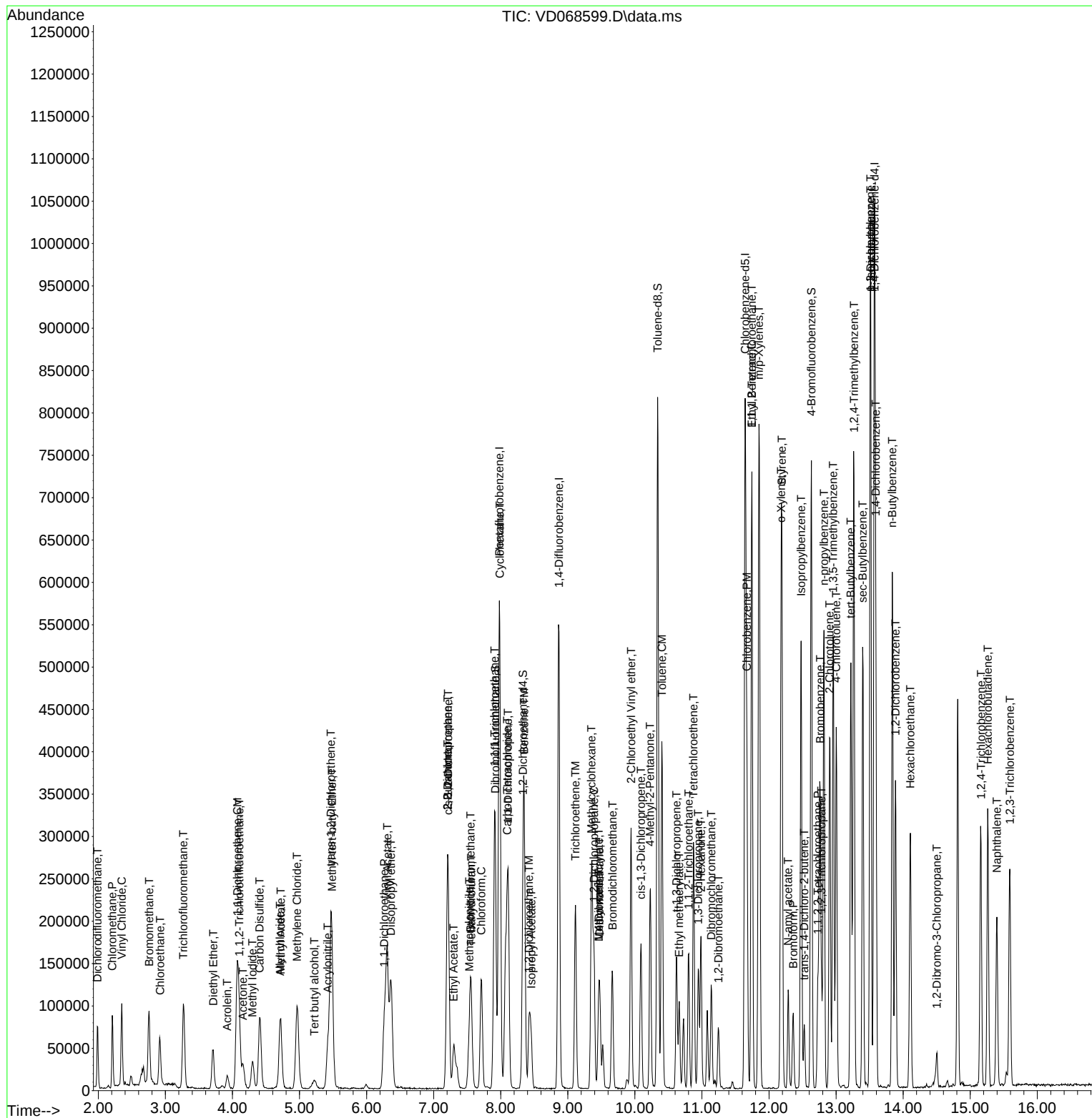
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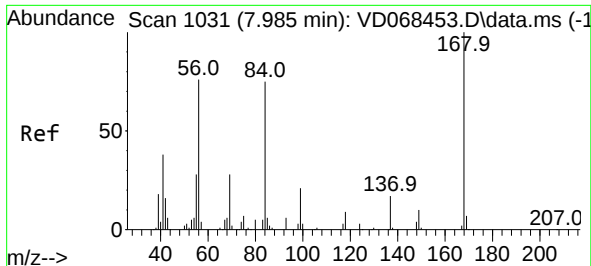
Instrument :
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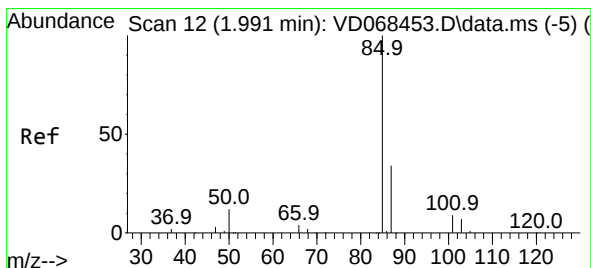
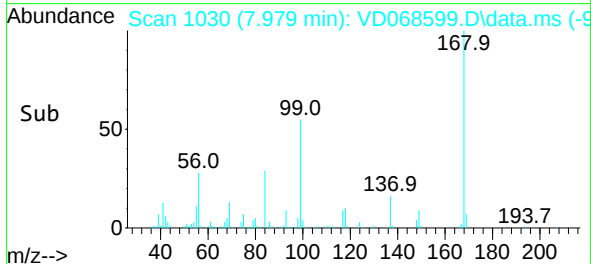
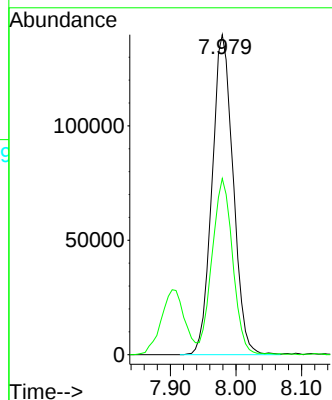
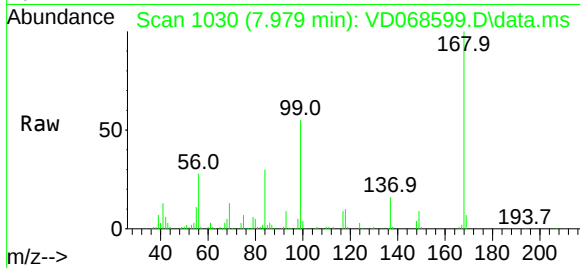
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 168 Resp: 312112
Ion Ratio Lower Upper
168 100
99 54.7 43.5 65.3

Instrument :
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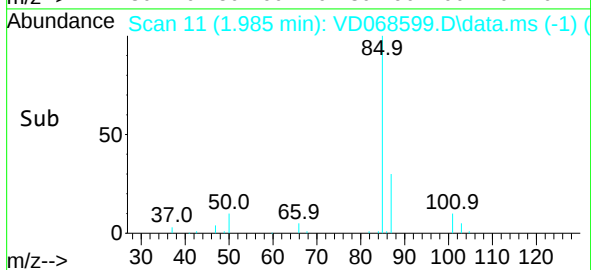
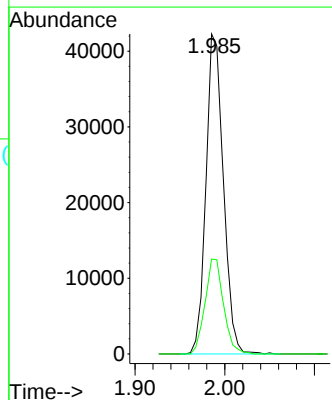
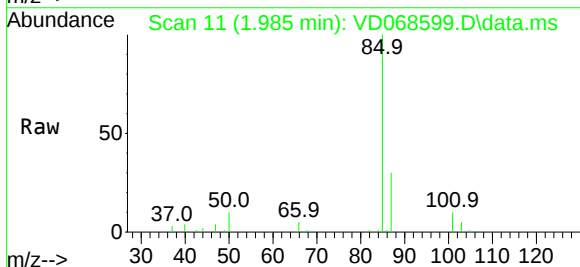
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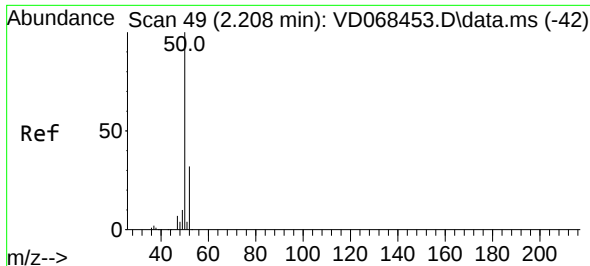
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#2
Dichlorodifluoromethane
Concen: 18.81 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 85 Resp: 56976
Ion Ratio Lower Upper
85 100
87 29.7 15.4 46.1





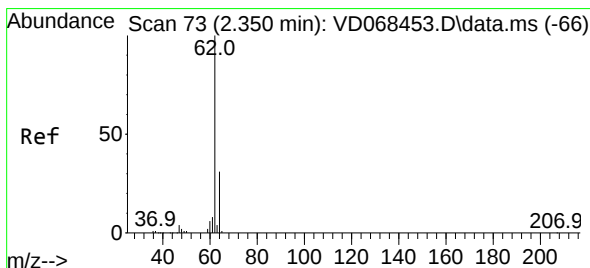
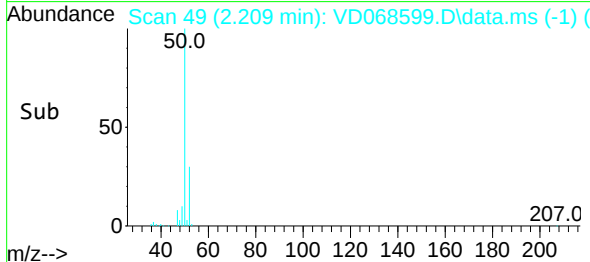
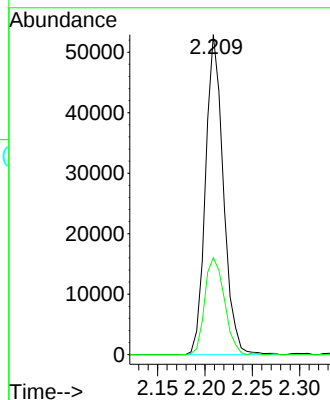
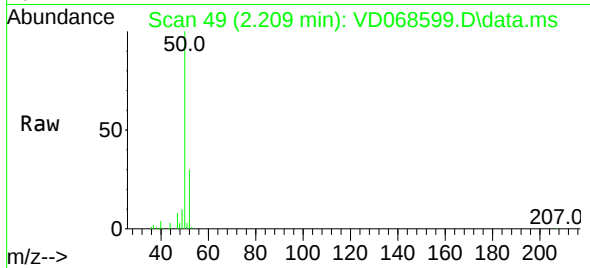
#3
Chloromethane
Concen: 18.09 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 50 Resp: 69255
Ion Ratio Lower Upper
50 100
52 30.3 25.4 38.2

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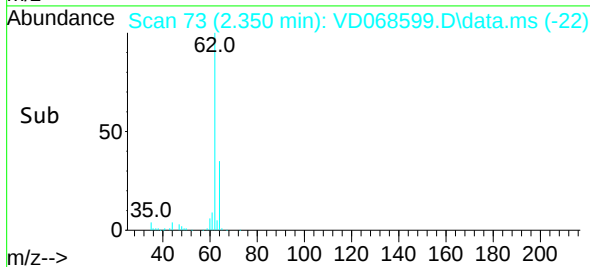
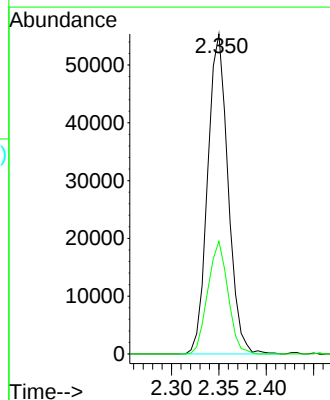
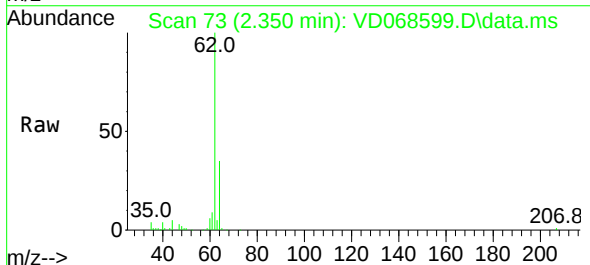
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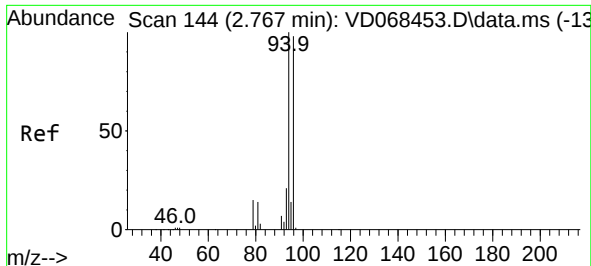
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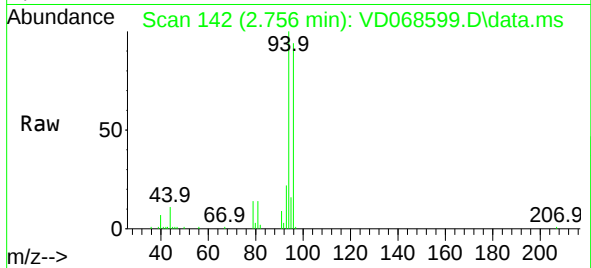
#4
Vinyl Chloride
Concen: 18.21 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 62 Resp: 82761
Ion Ratio Lower Upper
62 100
64 35.2 25.4 38.2

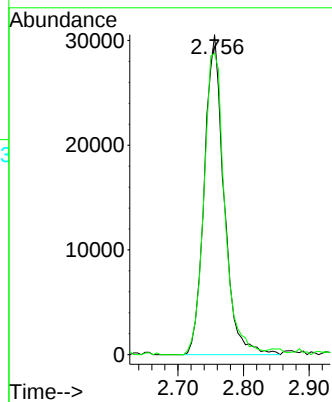




#5
Bromomethane
Concen: 19.64 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



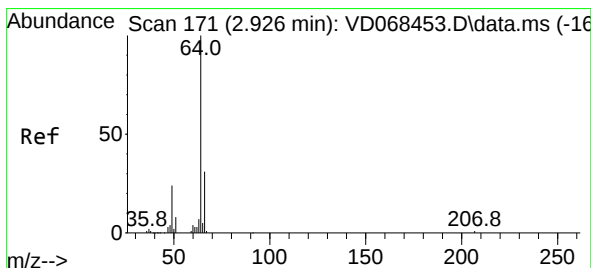
Tgt Ion: 94 Resp: 63548
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.8



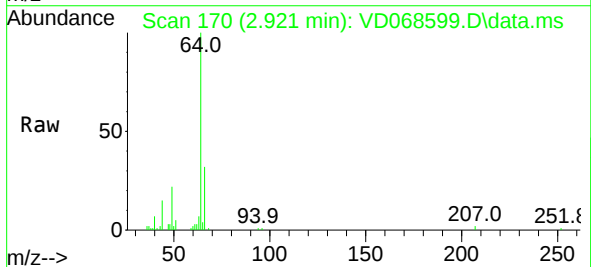
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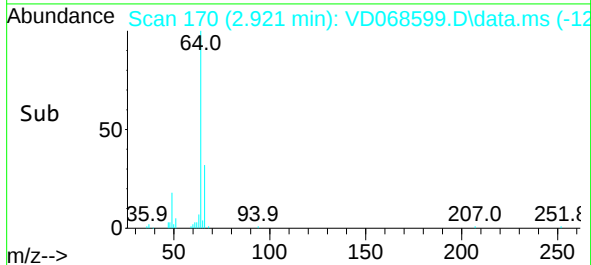
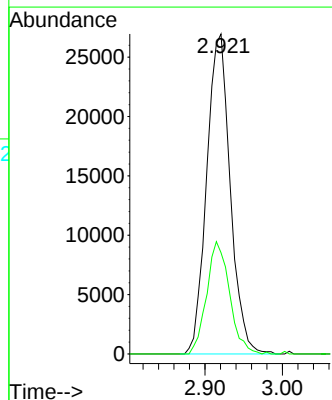
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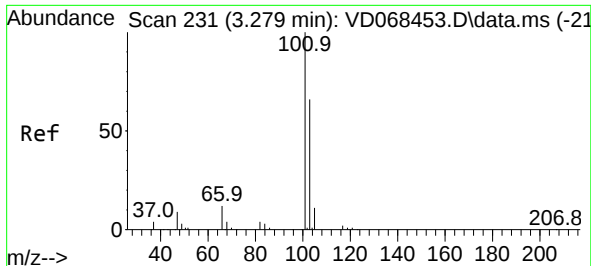


#6
Chloroethane
Concen: 19.36 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



Tgt Ion: 64 Resp: 56891
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





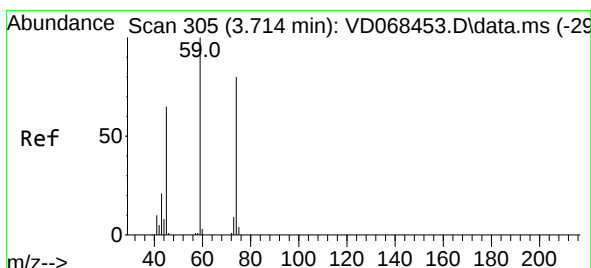
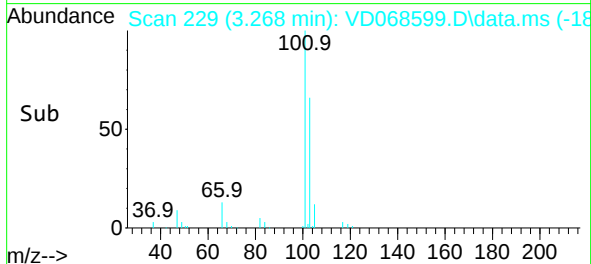
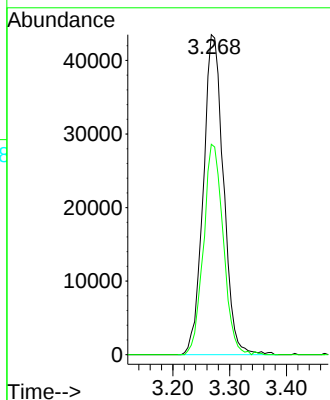
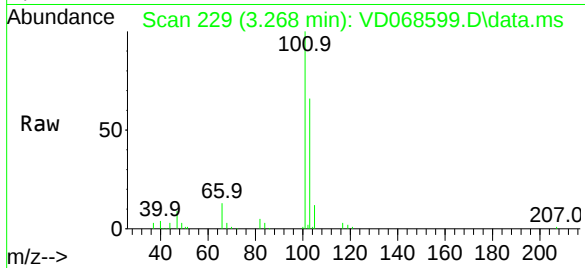
#7
Trichlorofluoromethane
Concen: 20.66 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.011 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:101 Resp: 107145
Ion Ratio Lower Upper
101 100
103 65.7 52.0 78.0

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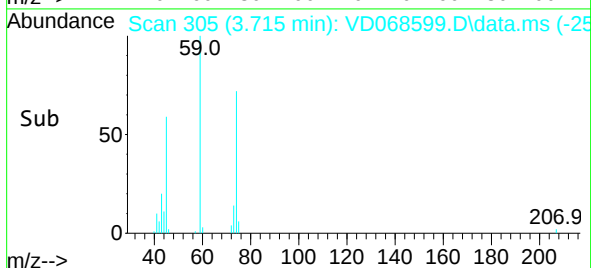
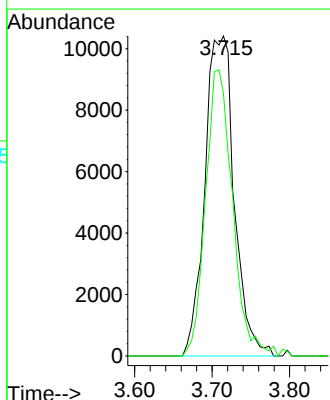
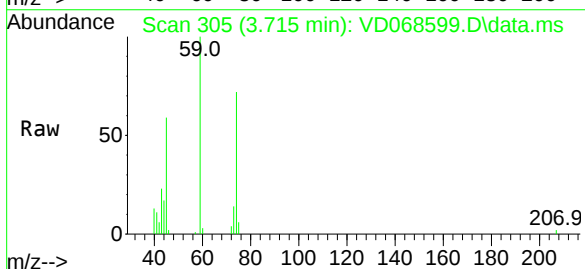
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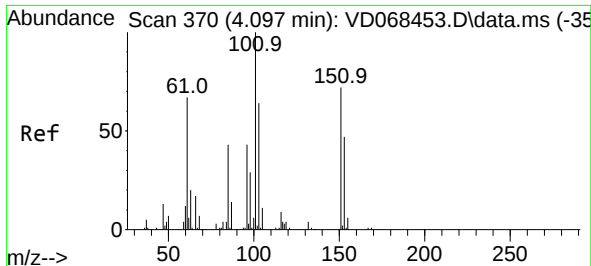
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#8
Diethyl Ether
Concen: 17.78 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 74 Resp: 27444
Ion Ratio Lower Upper
74 100
45 82.2 42.1 126.4





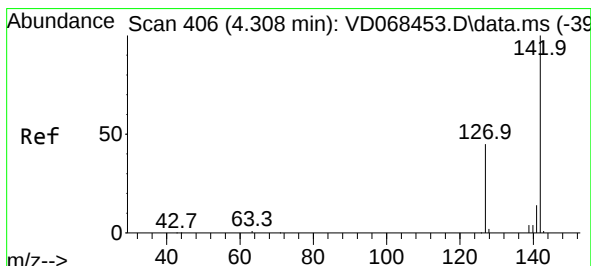
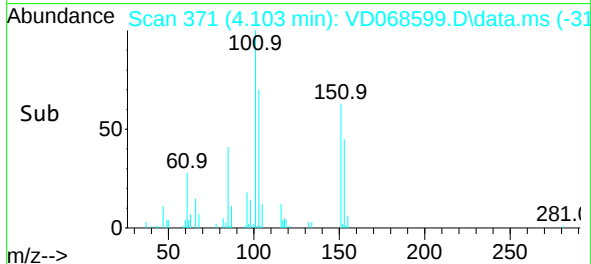
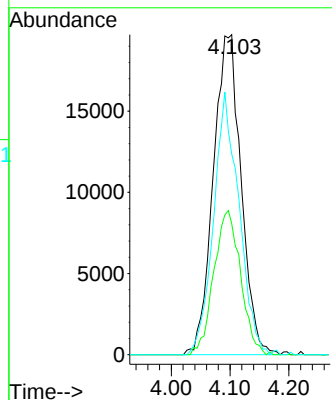
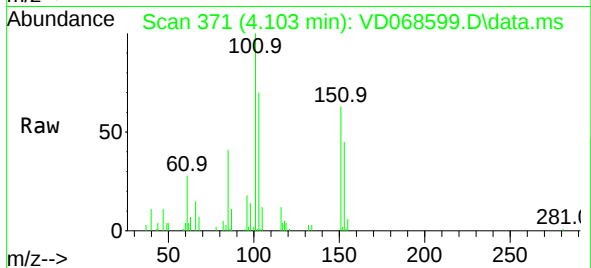
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.51 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:101 Resp: 64800
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 75.1 64.1 96.1

Instrument :
MSVOA_D
ClientSampled :
VD0312SBS01

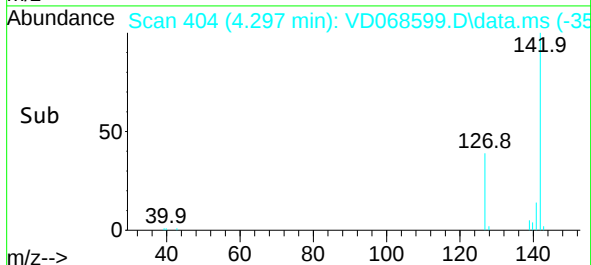
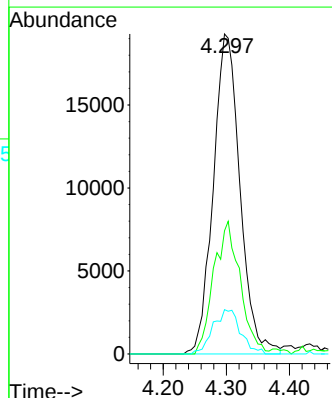
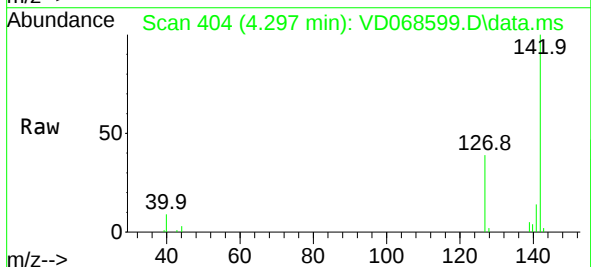
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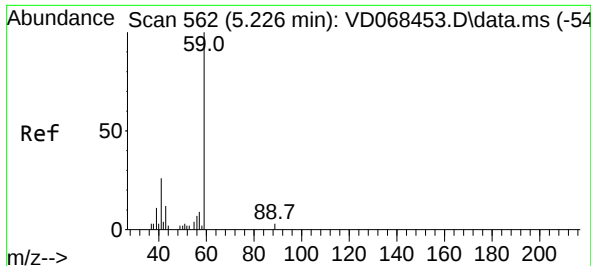
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#10
Methyl Iodide
Concen: 16.81 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:142 Resp: 56553
Ion Ratio Lower Upper
142 100
127 41.0 37.9 56.9
141 14.3 11.5 17.3





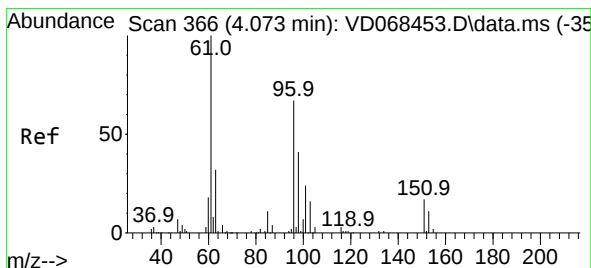
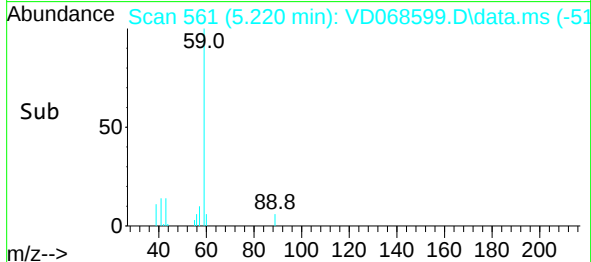
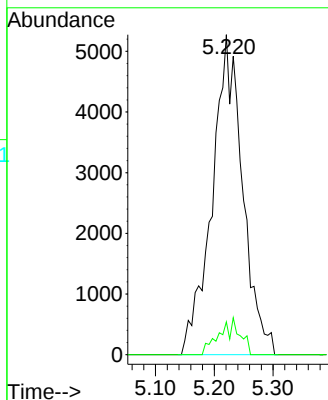
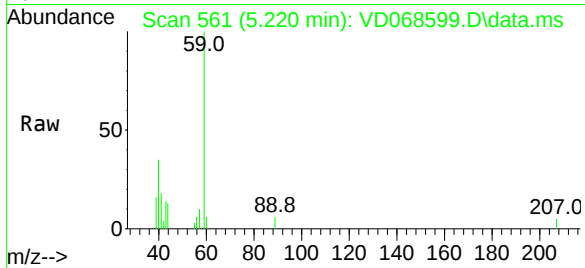
#11
Tert butyl alcohol
Concen: 114.36 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 59 Resp: 19041
Ion Ratio Lower Upper
59 100
57 4.3 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

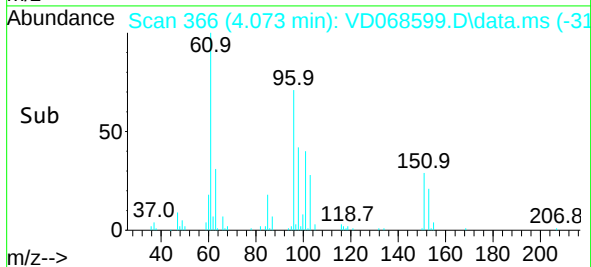
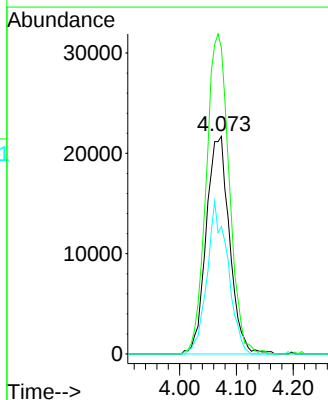
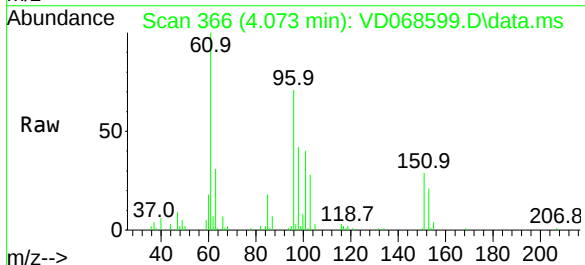
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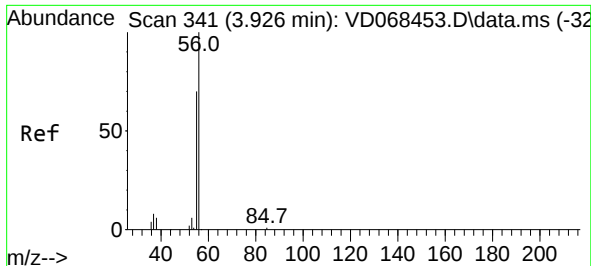
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#12
1,1-Dichloroethene
Concen: 19.68 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

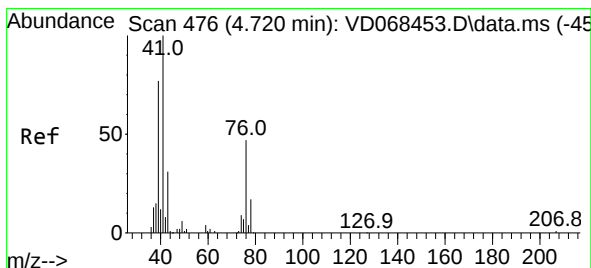
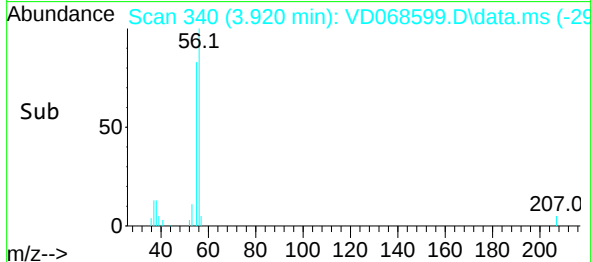
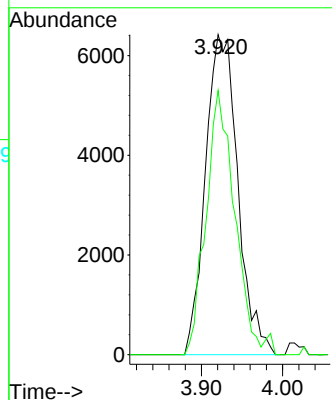
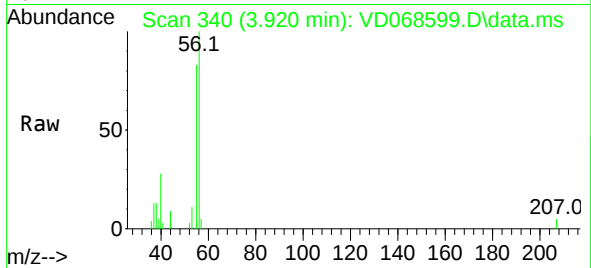
Tgt Ion: 96 Resp: 61692
Ion Ratio Lower Upper
96 100
61 140.6 116.2 174.4
98 58.5 48.6 73.0





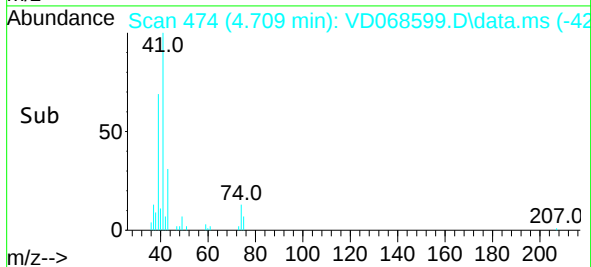
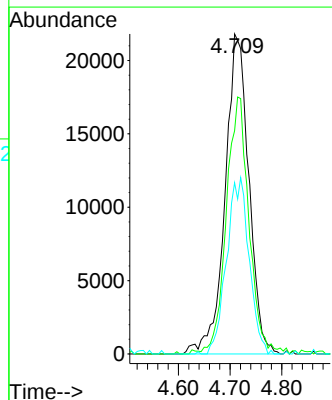
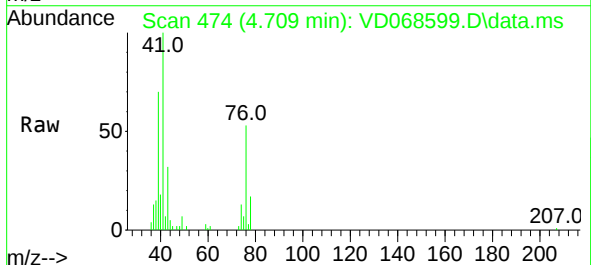
#13
Acrolein
Concen: 74.63 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 56 Resp: 17759
Ion Ratio Lower Upper
56 100
55 72.5 56.5 84.7



#14
Allyl chloride
Concen: 17.22 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

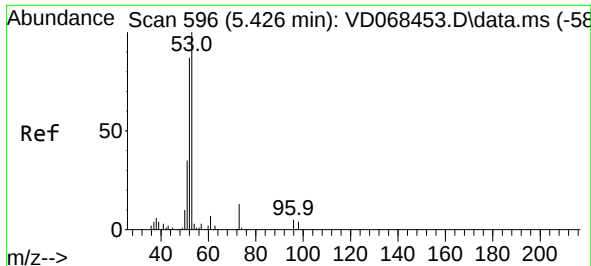
Tgt Ion: 41 Resp: 69684
Ion Ratio Lower Upper
41 100
39 76.9 56.3 84.5
76 52.1 38.9 58.3



Instrument :
MSVOA_D
ClientSampleId :
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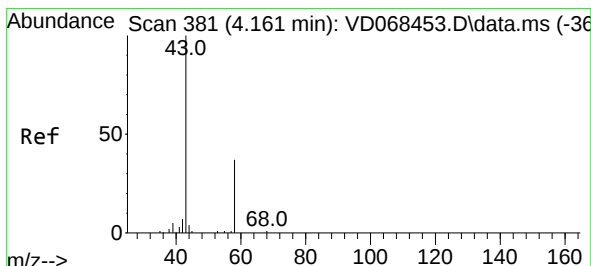
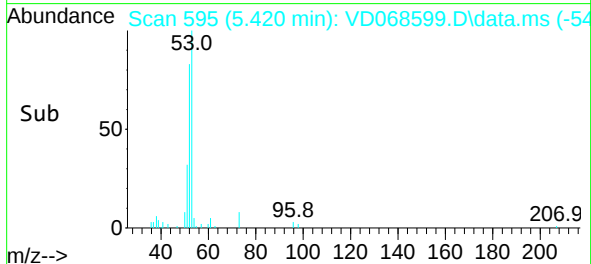
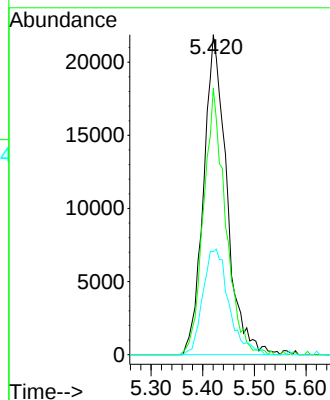
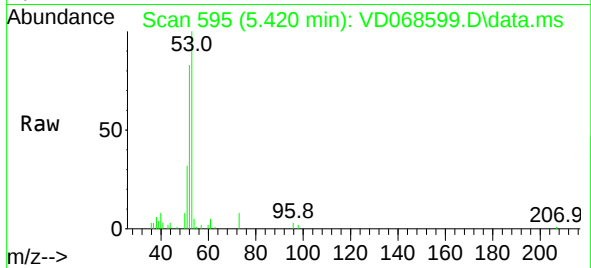
#15
Acrylonitrile
Concen: 104.67 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 53	Resp: 68198
Ion Ratio	Lower Upper
53 100	
52 78.9	66.2 99.2
51 36.9	29.0 43.4

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

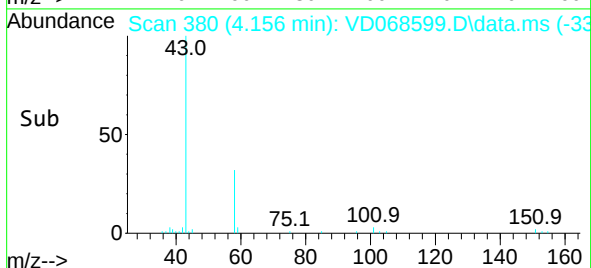
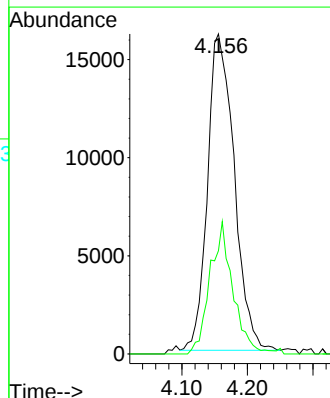
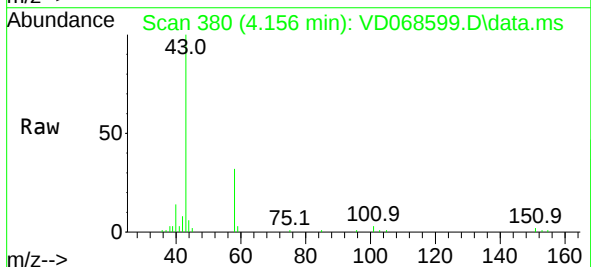
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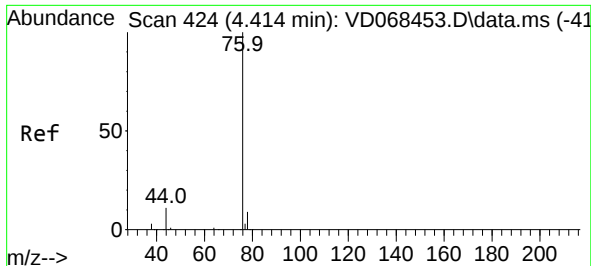
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#16
Acetone
Concen: 91.99 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 43	Resp: 45564
Ion Ratio	Lower Upper
43 100	
58 32.6	24.2 36.4





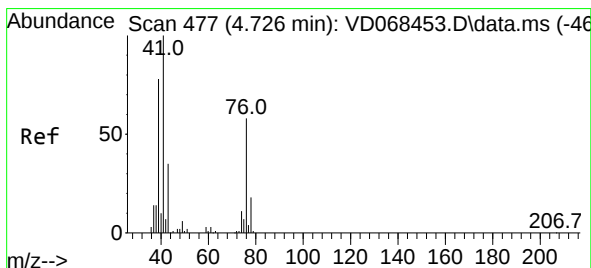
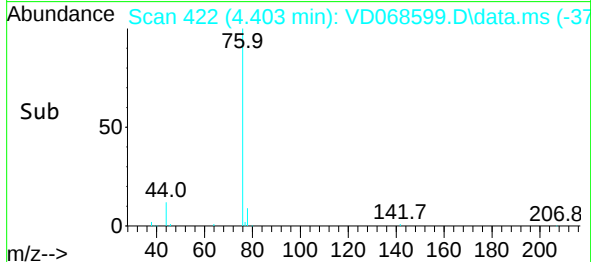
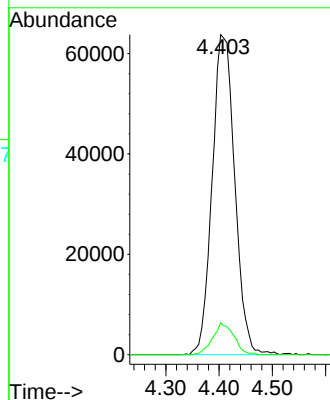
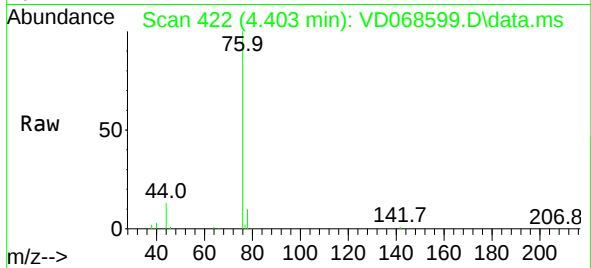
#17
Carbon Disulfide
Concen: 18.27 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 76 Resp: 187656
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

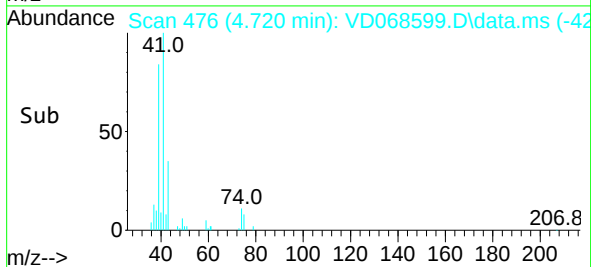
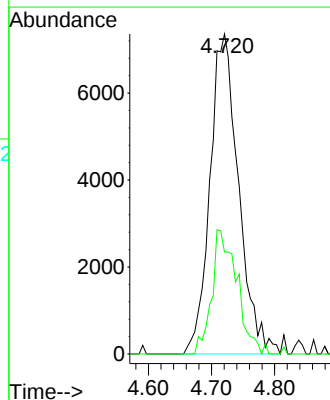
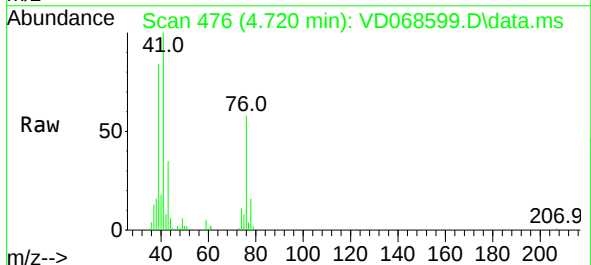
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#18
Methyl Acetate
Concen: 18.15 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

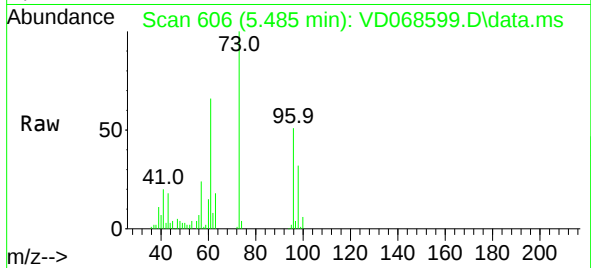
Tgt Ion: 43 Resp: 23172
Ion Ratio Lower Upper
43 100
74 34.2 25.4 38.0



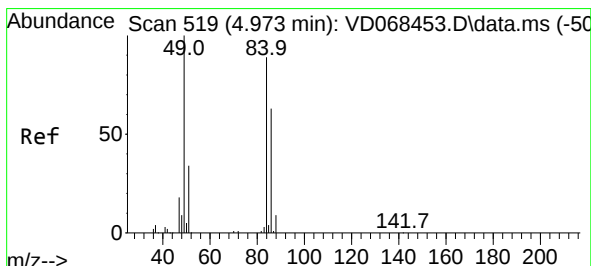
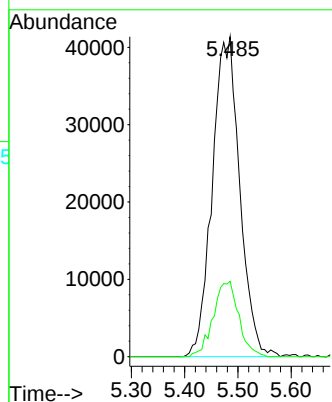
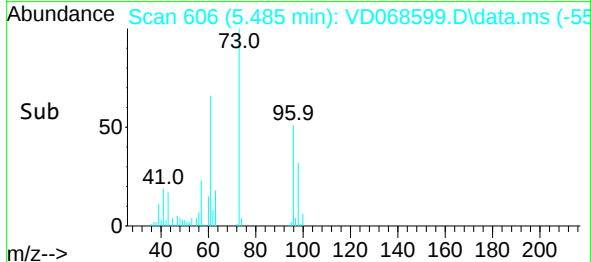


#19
Methyl tert-butyl Ether
Concen: 21.79 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

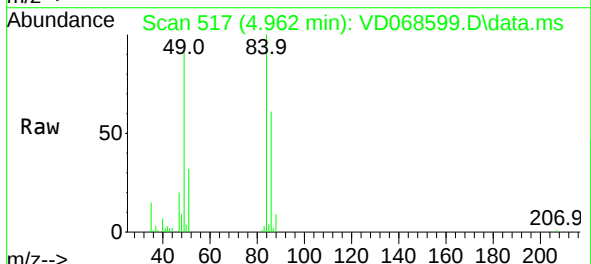
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



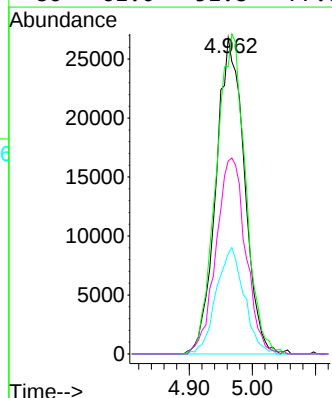
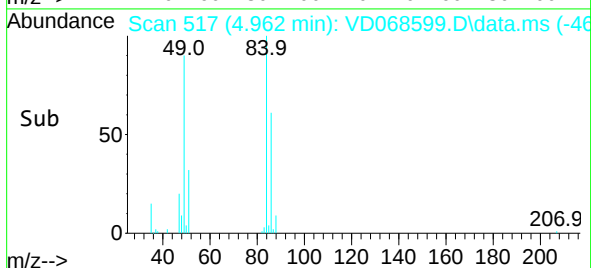
Tgt Ion: 73 Resp: 148106
Ion Ratio Lower Upper
73 100
57 23.6 14.4 21.6#

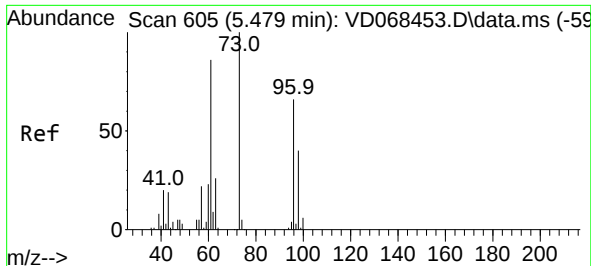


#20
Methylene Chloride
Concen: 20.12 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

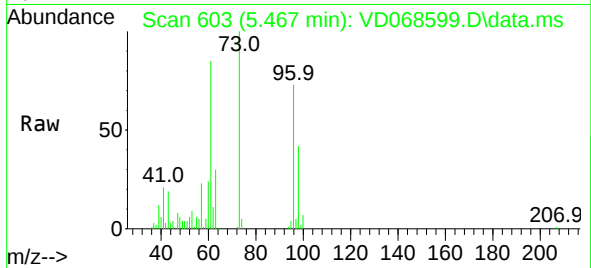


Tgt Ion: 84 Resp: 83741
Ion Ratio Lower Upper
84 100
49 90.9 77.4 116.2
51 31.7 26.1 39.1
86 61.0 51.8 77.8

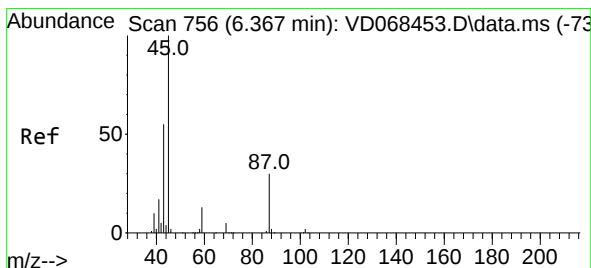
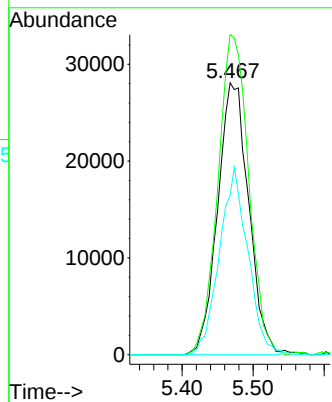
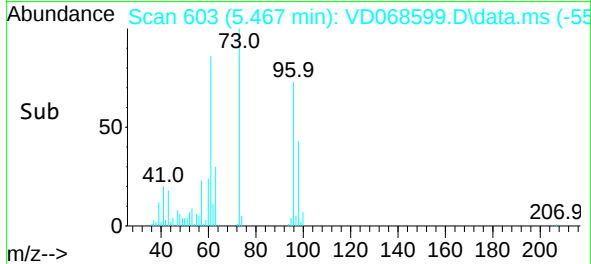




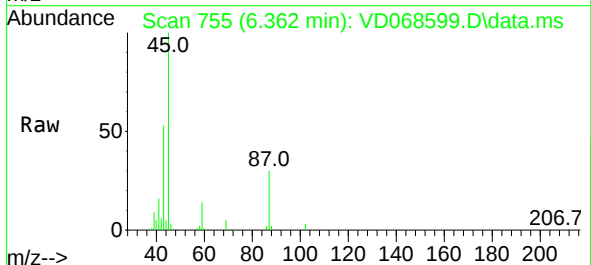
#21
trans-1,2-Dichloroethene
Concen: 22.75 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.011 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



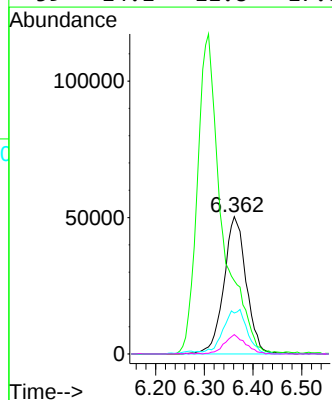
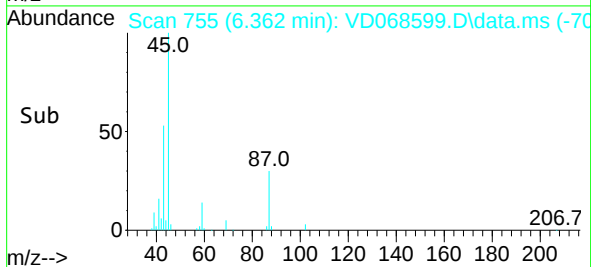
Tgt Ion:	96	Resp:	85143
Ion	Ratio	Lower	Upper
96	100		
61	117.7	96.7	145.1
98	58.5	47.6	71.4



#22
Diisopropyl ether
Concen: 17.99 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



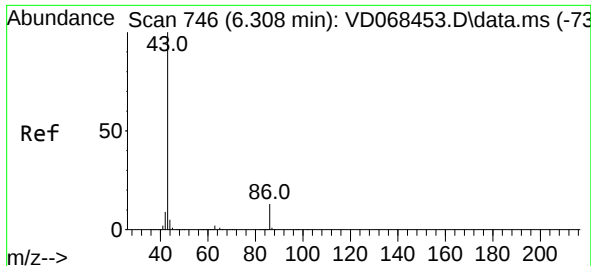
Tgt Ion:	45	Resp:	160371
Ion	Ratio	Lower	Upper
45	100		
43	52.2	43.9	65.9
87	29.9	29.9	44.9#
59	14.1	11.8	17.8



Instrument :
MSVOA_D
ClientSampleId :
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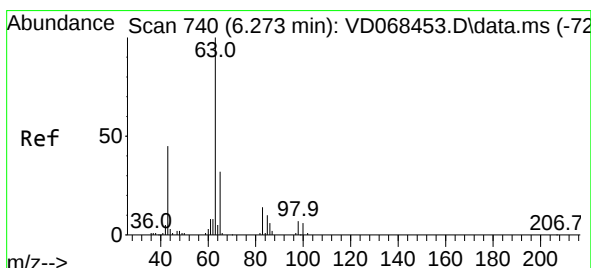
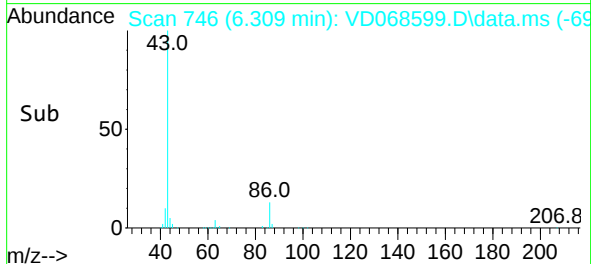
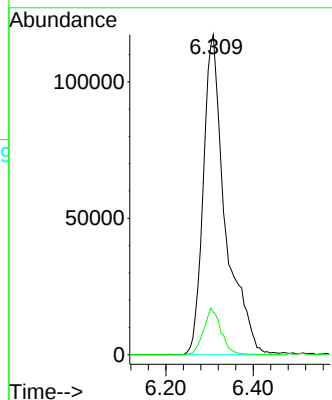
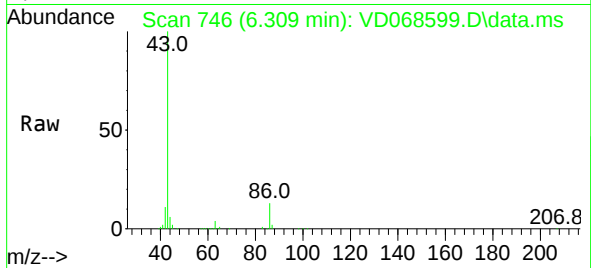
#23
 Vinyl Acetate
 Concen: 89.01 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068599.D
 Acq: 12 Mar 2021 11:41

Tgt Ion: 43 Resp: 411574
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0312SBS01

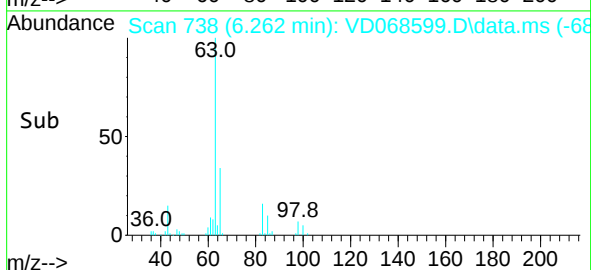
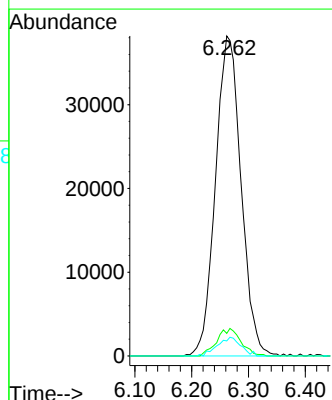
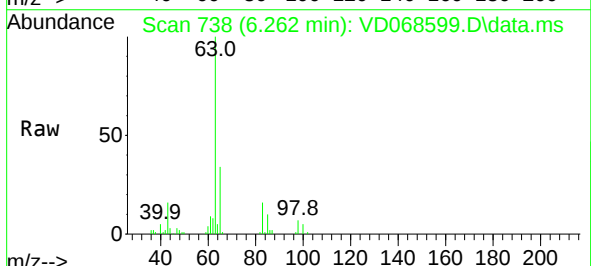
Manual Integrations
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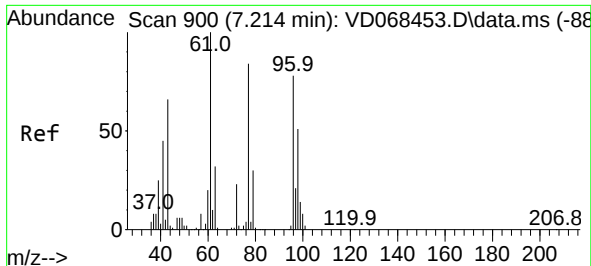
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#24
 1,1-Dichloroethane
 Concen: 19.53 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD068599.D
 Acq: 12 Mar 2021 11:41

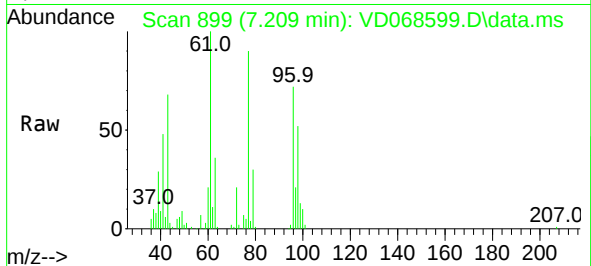
Tgt Ion: 63 Resp: 119323
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.7 2.6 8.0





#25
2-Butanone
Concen: 92.46 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

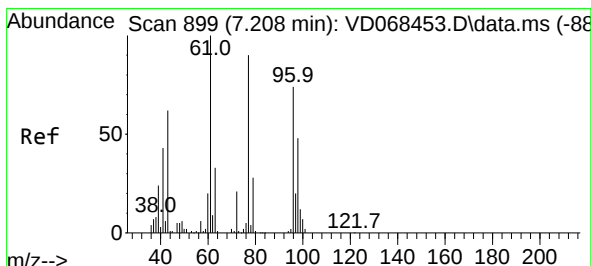
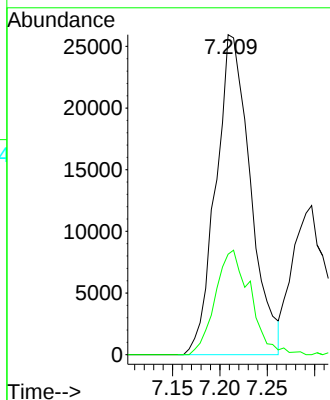
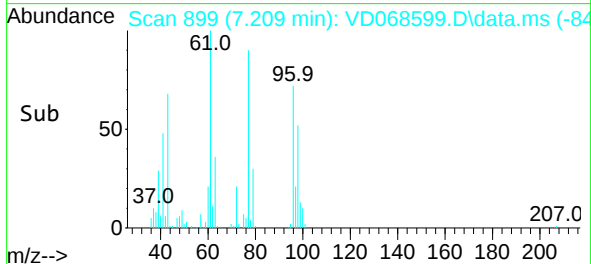
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



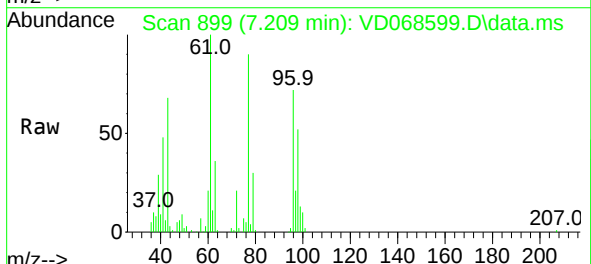
Tgt Ion: 43 Resp: 65838
Ion Ratio Lower Upper
43 100
72 31.4 25.1 37.7

Manual Integrations
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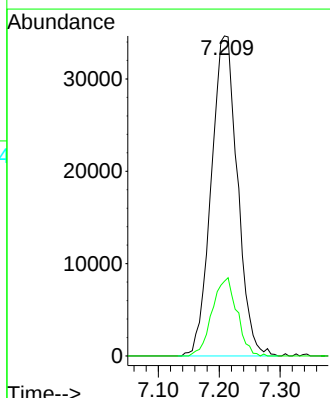
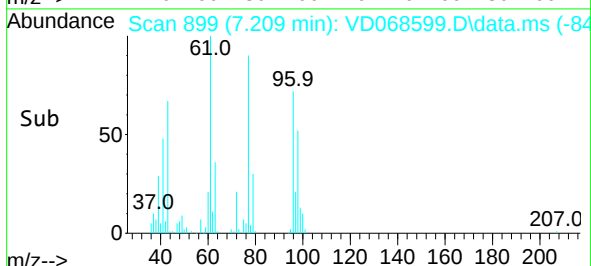
MMDadoda
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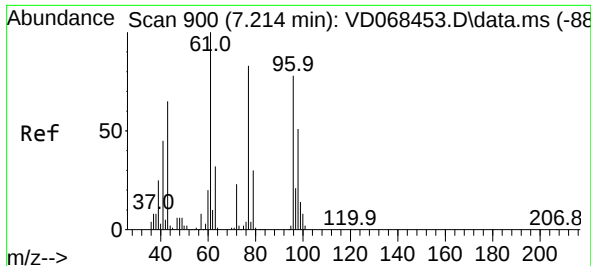


#26
2,2-Dichloropropane
Concen: 20.40 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



Tgt Ion: 77 Resp: 103809
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.10 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD068599.D

Acq: 12 Mar 2021 11:41

Tgt Ion:	96	Resp:	82573
Ion Ratio	Lower	Upper	
96	100		
61	125.2	0.0	257.4
98	63.8	0.0	126.6

Instrument :

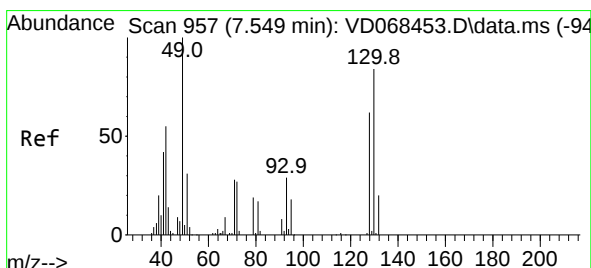
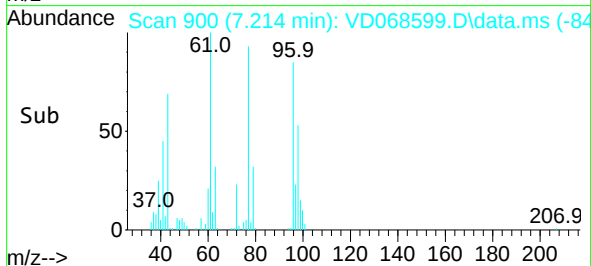
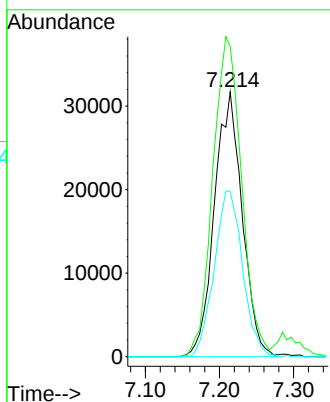
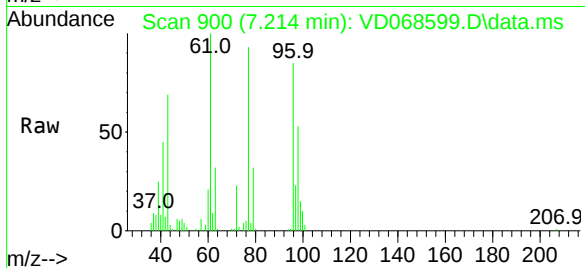
MSVOA_D

ClientSampled :

VD0312SBS01

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#28

Bromochloromethane

Concen: 19.04 ug/l

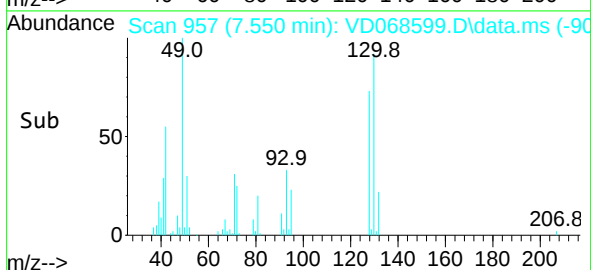
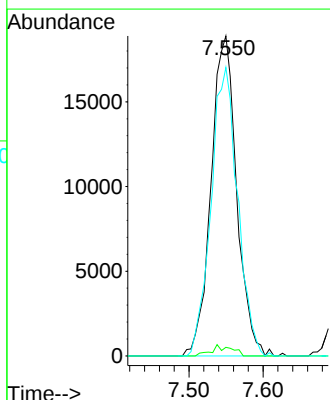
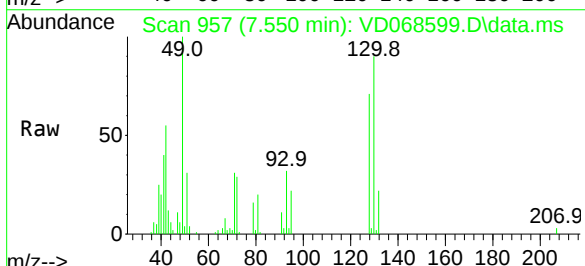
RT: 7.550 min Scan# 957

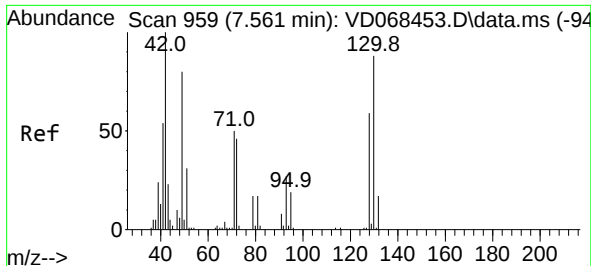
Delta R.T. 0.000 min

Lab File: VD068599.D

Acq: 12 Mar 2021 11:41

Tgt Ion:	49	Resp:	45402
Ion Ratio	Lower	Upper	
49	100		
129	2.7	0.0	4.8
130	93.5	85.5	128.3





#29

Tetrahydrofuran

Concen: 88.86 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068599.D

Acq: 12 Mar 2021 11:41

Tgt Ion:	42	Resp:	41086
Ion	Ratio	Lower	Upper
42	100		
72	54.5	43.4	65.0
71	51.4	40.8	61.2

Instrument :

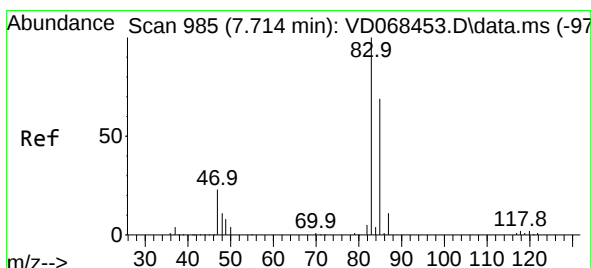
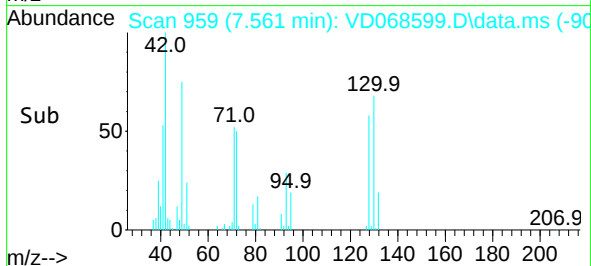
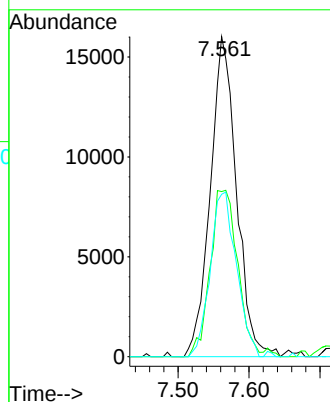
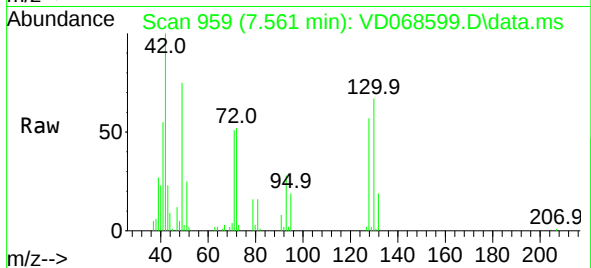
MSVOA_D

ClientSampleId :

VD0312SBS01

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#30

Chloroform

Concen: 19.73 ug/l

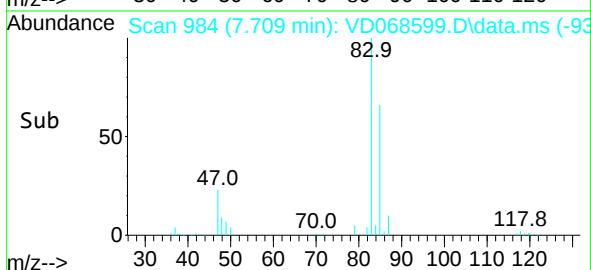
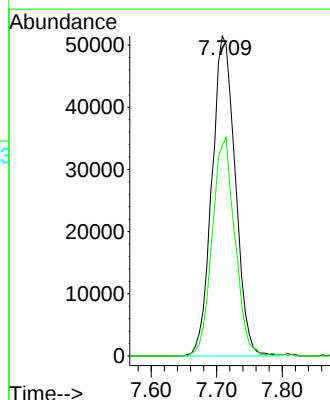
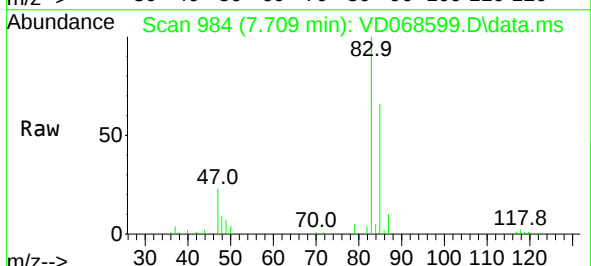
RT: 7.709 min Scan# 984

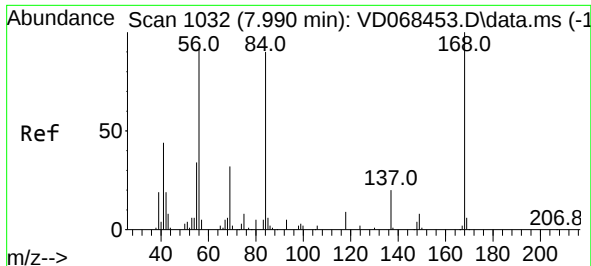
Delta R.T. -0.005 min

Lab File: VD068599.D

Acq: 12 Mar 2021 11:41

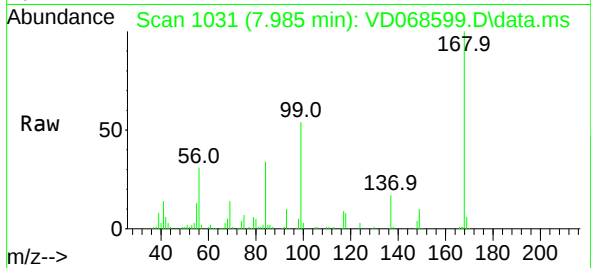
Tgt Ion:	83	Resp:	127261
Ion	Ratio	Lower	Upper
83	100		
85	65.6	53.4	80.0





#31
Cyclohexane
Concen: 17.64 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

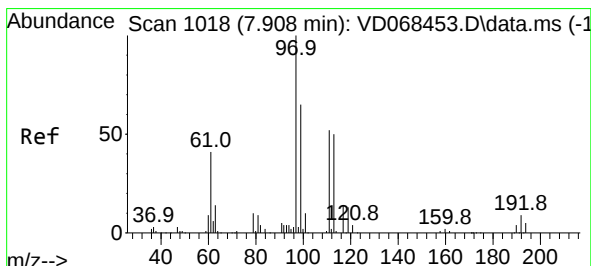
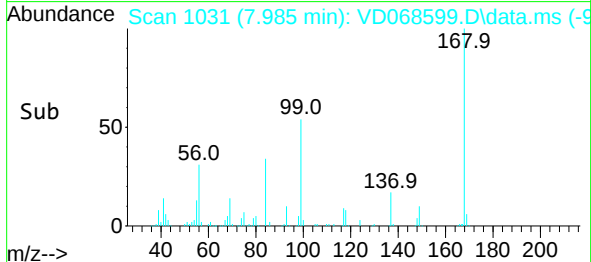
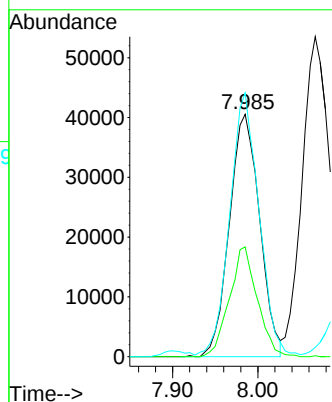
Instrument :
MSVOA_D
ClientSampled :
VD0312SBS01



Tgt Ion: 56 Resp: 100032
Ion Ratio Lower Upper
56 100
69 45.3 30.1 45.1#
84 106.8 82.1 123.1

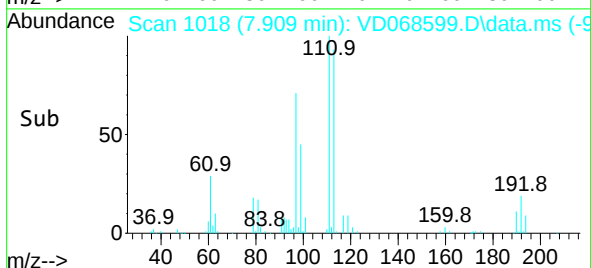
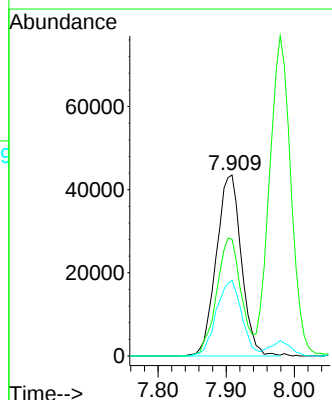
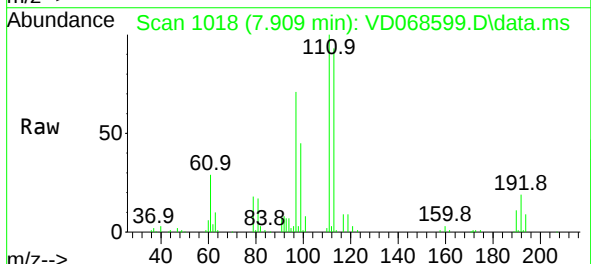
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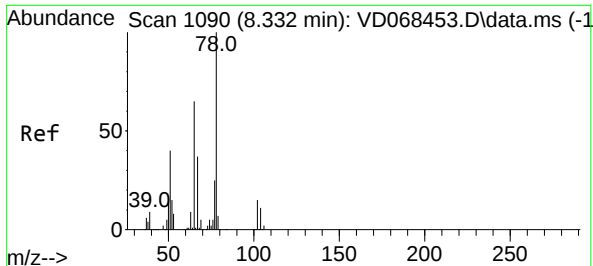
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#32
1,1,1-Trichloroethane
Concen: 20.26 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 97 Resp: 111570
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 42.3 30.1 45.1





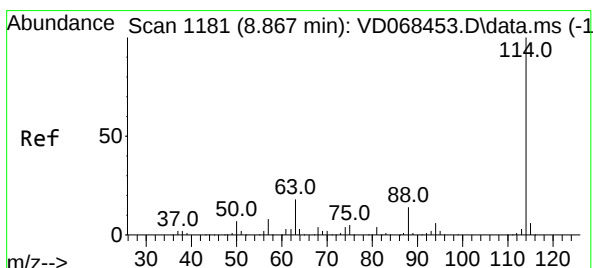
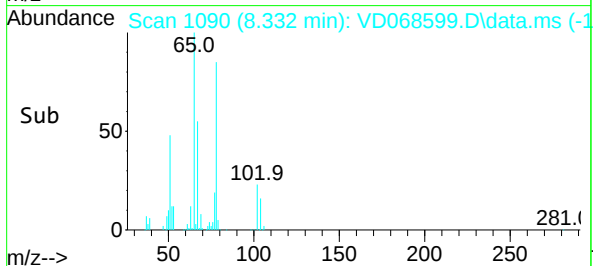
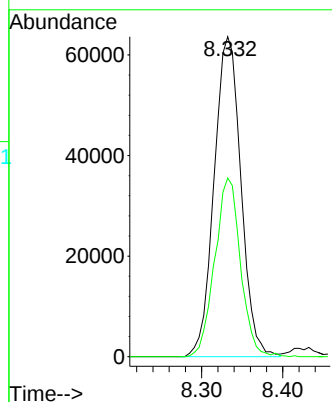
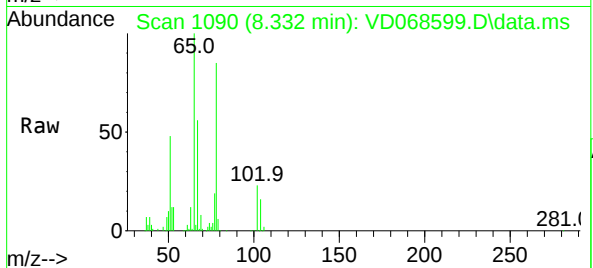
#33
1,2-Dichloroethane-d4
Concen: 46.83 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 65 Resp: 146038
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

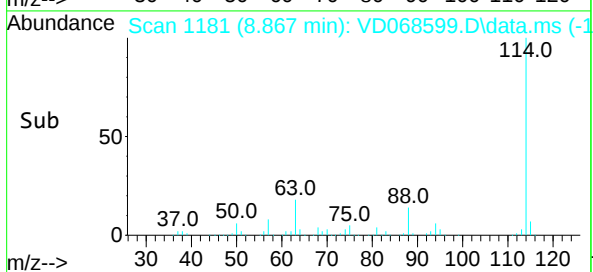
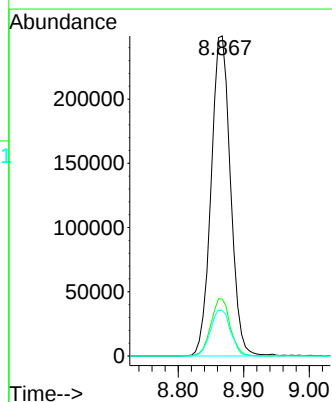
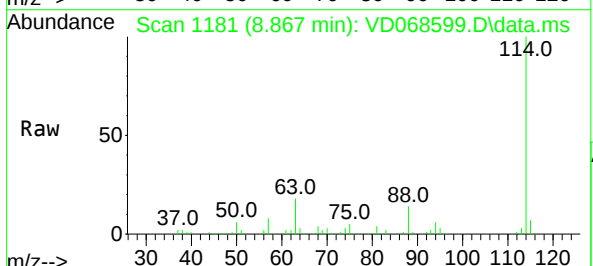
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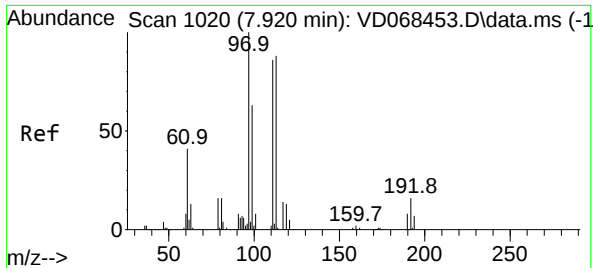
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 114 Resp: 510777
Ion Ratio Lower Upper
114 100
63 17.8 0.0 34.8
88 14.2 0.0 31.6





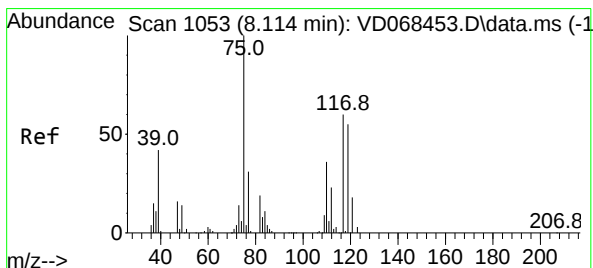
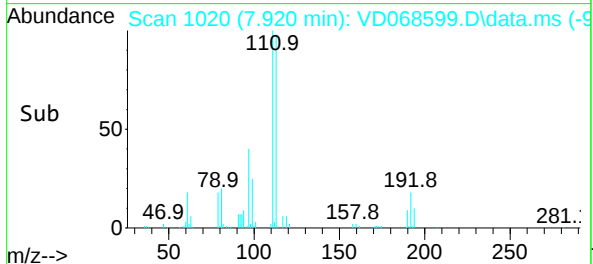
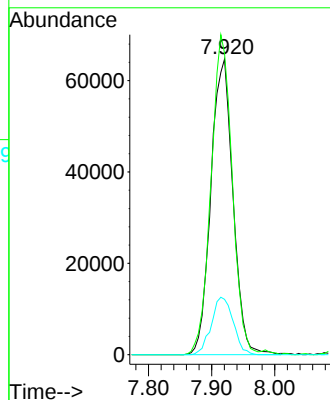
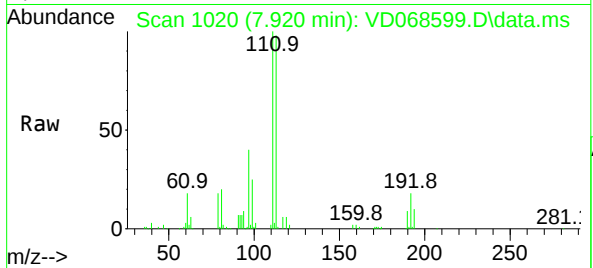
#35
Dibromofluoromethane
Concen: 51.14 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 113 Resp: 157345
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 19.2 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

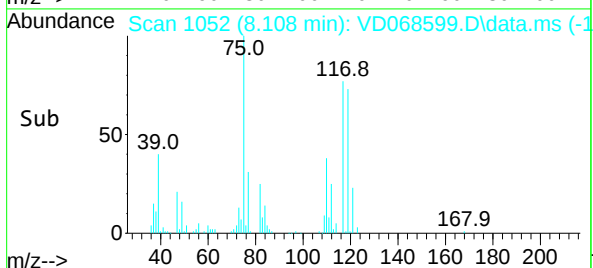
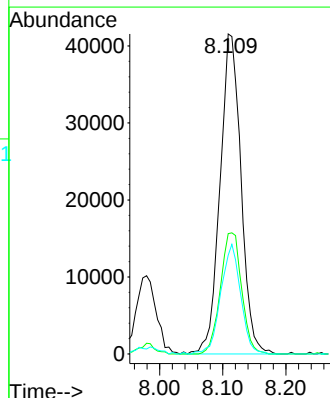
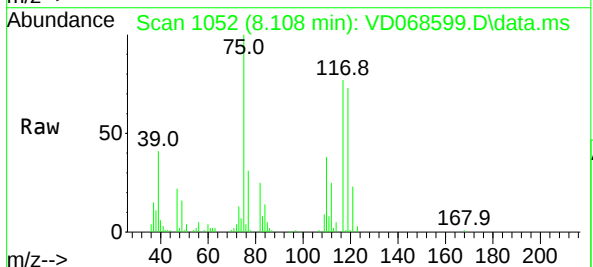
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#36
1,1-Dichloropropene
Concen: 19.77 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

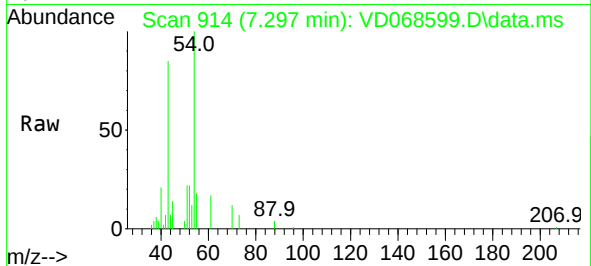
Tgt Ion: 75 Resp: 95972
Ion Ratio Lower Upper
75 100
110 38.3 19.4 58.2
77 32.5 25.3 37.9





#37
Ethyl Acetate
Concen: 19.93 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

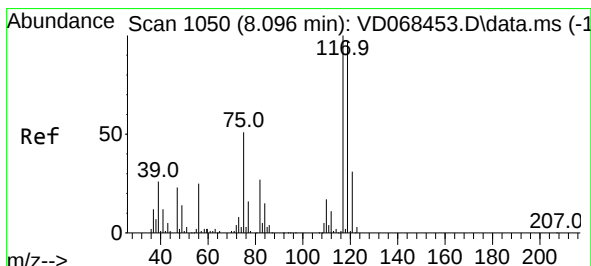
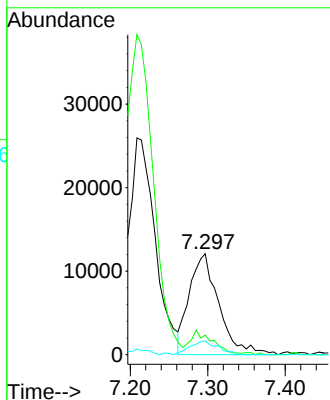
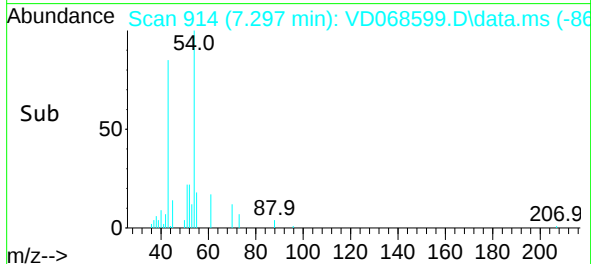
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



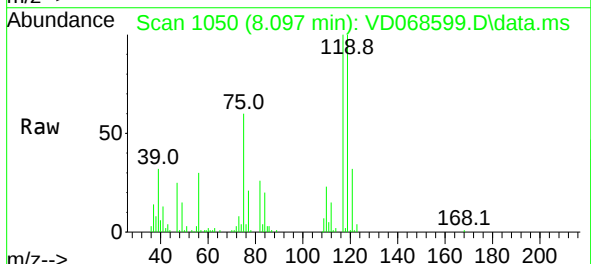
Tgt Ion:	43	Resp:	32101
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.9	19.3
70	12.6	11.0	16.6

Manual Integrations
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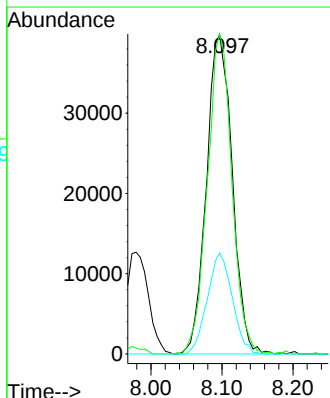
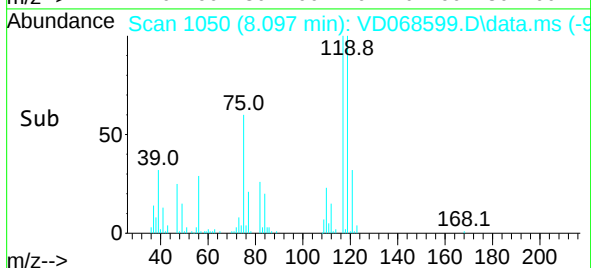
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#38
Carbon Tetrachloride
Concen: 22.04 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



Tgt Ion:	117	Resp:	100531
Ion	Ratio	Lower	Upper
117	100		
119	99.7	77.3	115.9
121	31.6	24.7	37.1





#39

Methylcyclohexane

Concen: 19.49 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.005 min

Lab File: VD068599.D

Acq: 12 Mar 2021 11:41

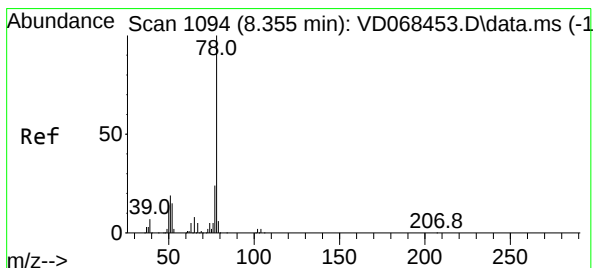
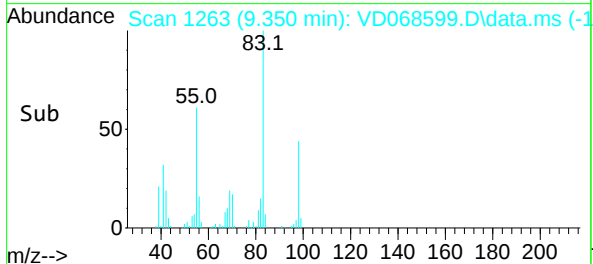
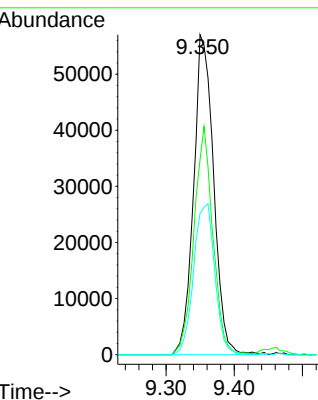
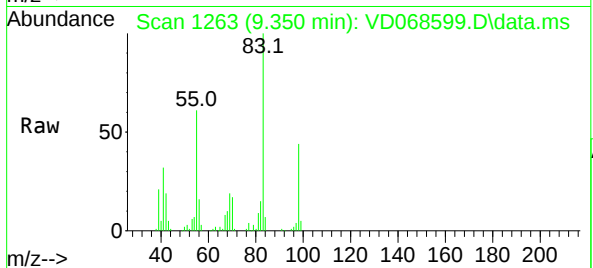
Tgt Ion: 83 Resp: 116691

Ion Ratio Lower Upper

83 100

55 61.0 55.2 82.8

98 44.1 39.1 58.7



#40

Benzene

Concen: 20.24 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.005 min

Lab File: VD068599.D

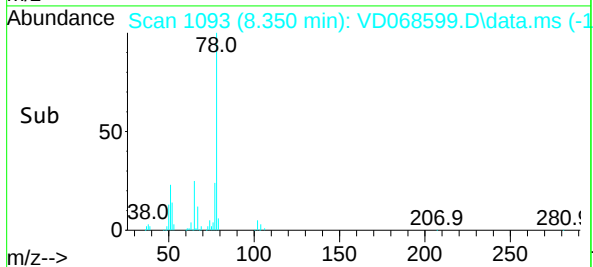
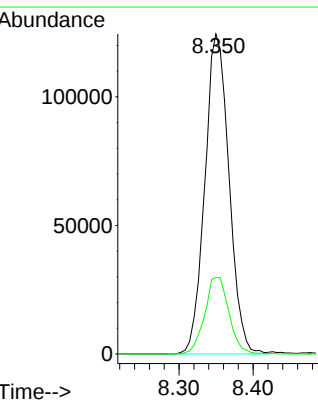
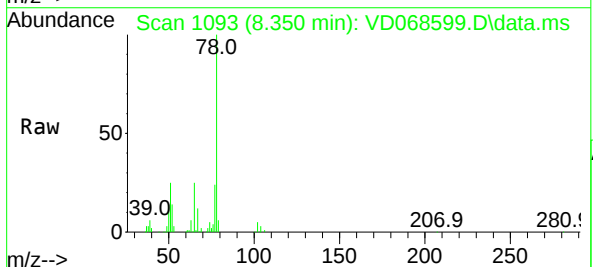
Acq: 12 Mar 2021 11:41

Tgt Ion: 78 Resp: 281878

Ion Ratio Lower Upper

78 100

77 24.0 17.8 26.6



Instrument :

MSVOA_D

ClientSampleId :

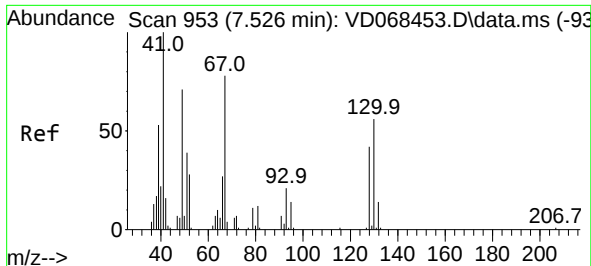
VD0312SBS01

Manual Integrations

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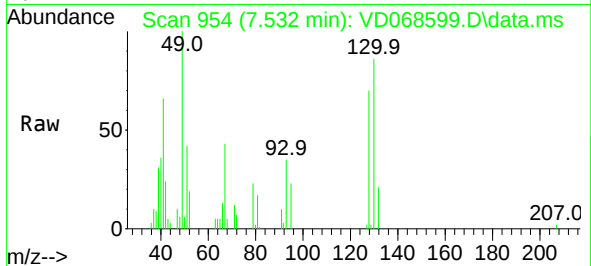
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#41
Methacrylonitrile
Concen: 18.52 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

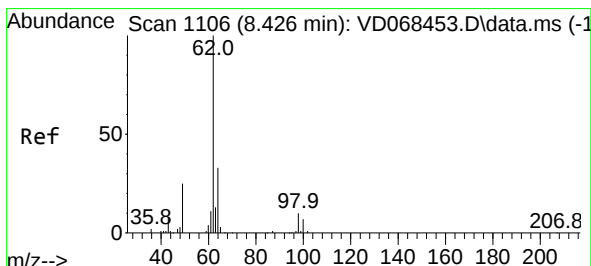
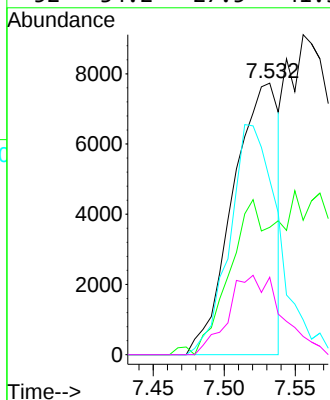
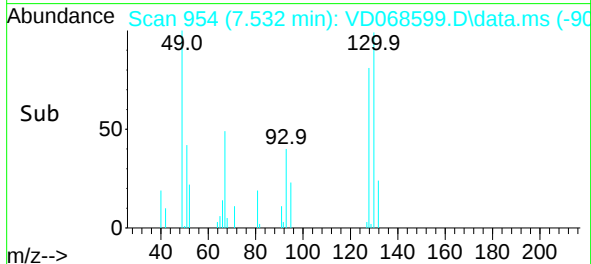
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



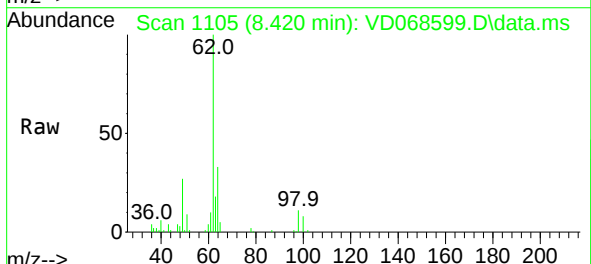
Tgt Ion:	41	Resp:	17315
Ion Ratio	Lower	Upper	
41	100		
39	49.0	45.2	67.8
67	91.2	67.4	101.2
52	34.2	27.5	41.3

Manual Integrations
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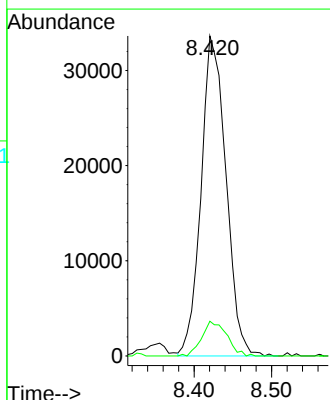
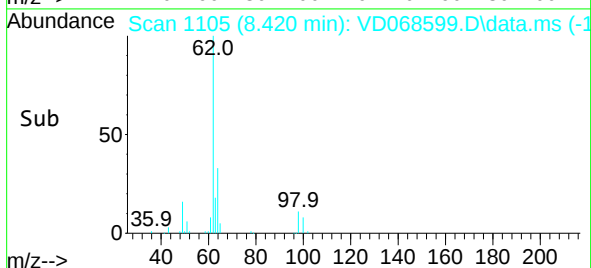
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#42
1,2-Dichloroethane
Concen: 20.51 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



Tgt Ion:	62	Resp:	75116
Ion Ratio	Lower	Upper	
62	100		
98	10.9	0.0	21.8





#43

Isopropyl Acetate

Concen: 20.05 ug/l

RT: 8.456 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VD068599.D

Acq: 12 Mar 2021 11:41

Tgt Ion:	43	Resp:	59364
Ion Ratio	Lower	Upper	
43	100		
61	37.8	28.7	43.1
87	16.4	13.9	20.9

Instrument :

MSVOA_D

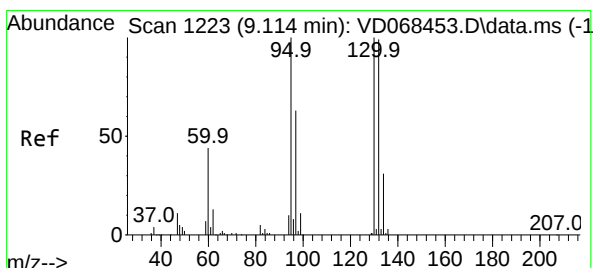
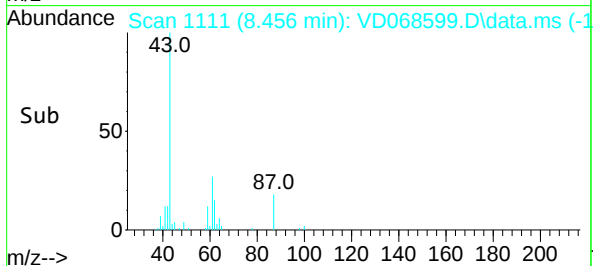
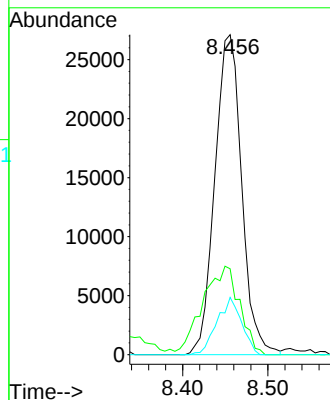
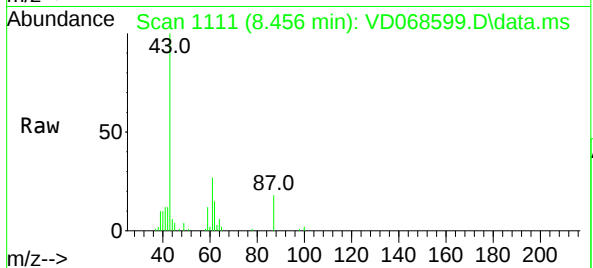
ClientSampleId :

VD0312SBS01

Manual Integrations
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#44

Trichloroethene

Concen: 21.50 ug/l

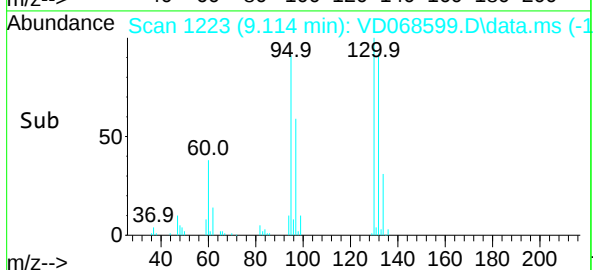
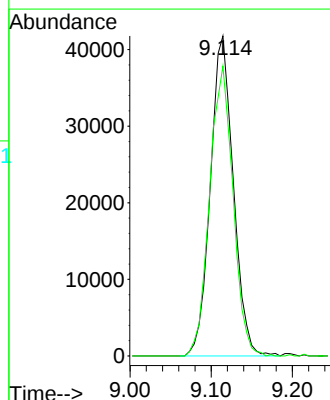
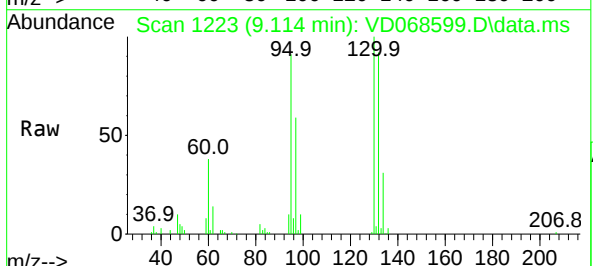
RT: 9.114 min Scan# 1223

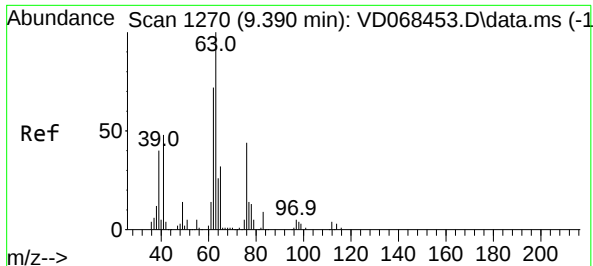
Delta R.T. 0.000 min

Lab File: VD068599.D

Acq: 12 Mar 2021 11:41

Tgt Ion:	130	Resp:	82192
Ion Ratio	Lower	Upper	
130	100		
95	90.5	0.0	191.2





#45

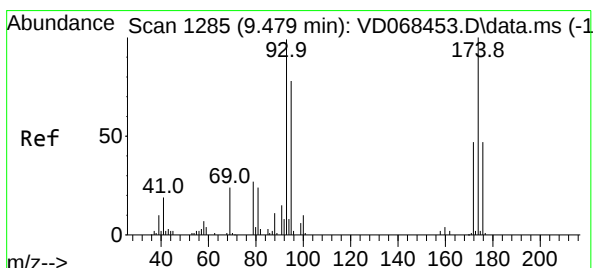
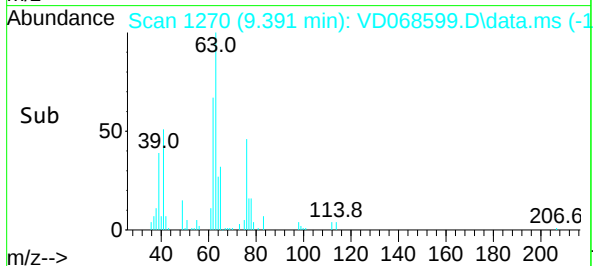
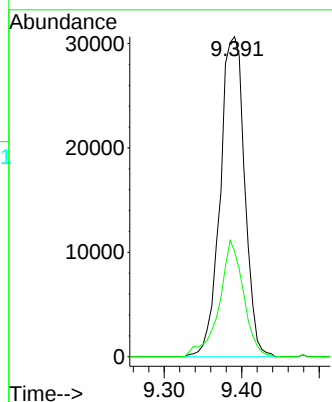
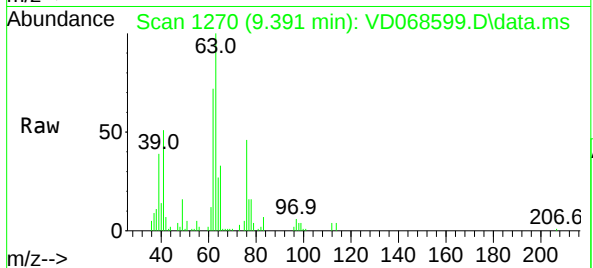
1,2-Dichloropropane
Concen: 20.20 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 63 Resp: 67262
Ion Ratio Lower Upper
63 100
65 32.9 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Manual Integrations
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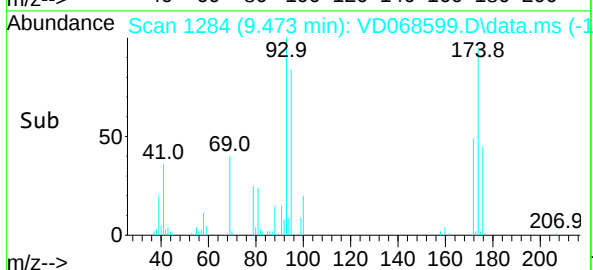
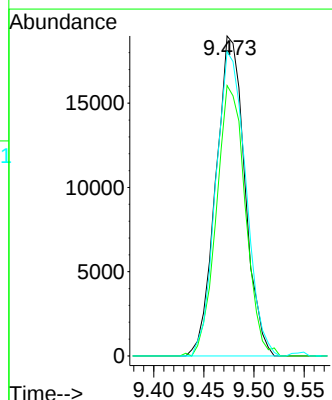
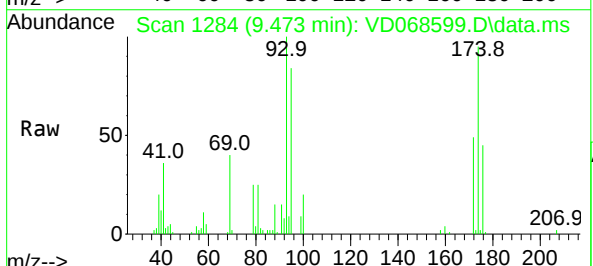
MMDadoda
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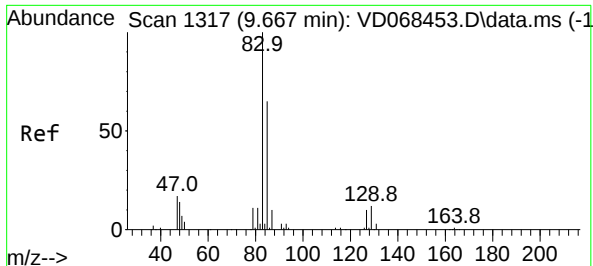


#46

Dibromomethane
Concen: 21.04 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 93 Resp: 38111
Ion Ratio Lower Upper
93 100
95 84.3 67.3 100.9
174 98.3 84.6 127.0





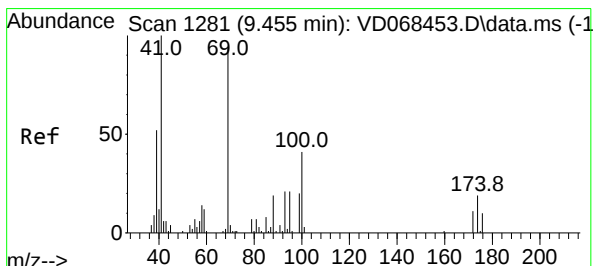
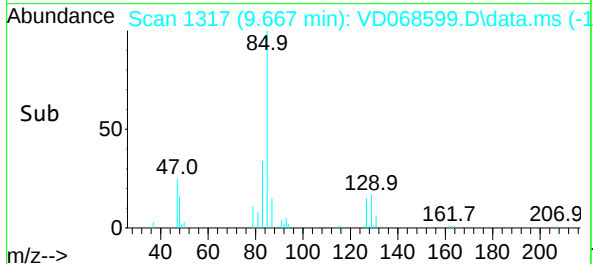
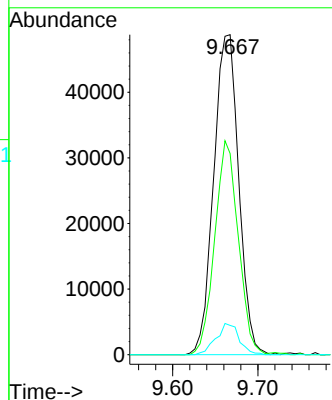
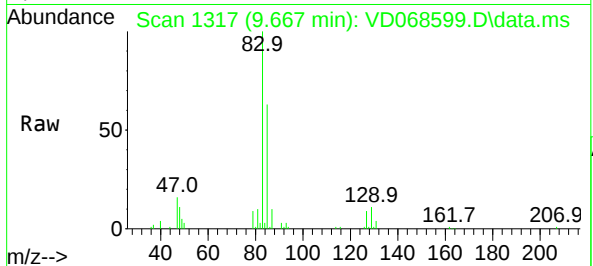
#47
Bromodichloromethane
Concen: 21.28 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:	83	Resp:	99678
Ion Ratio	Lower	Upper	
83	100		
85	62.8	51.6	77.4
127	9.1	7.4	11.0

Instrument :
MSVOA_D
ClientSampled :
VD0312SBS01

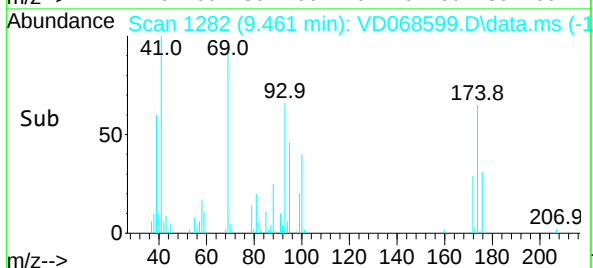
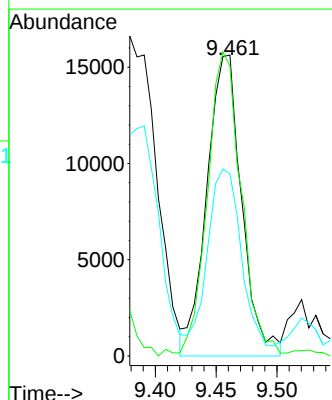
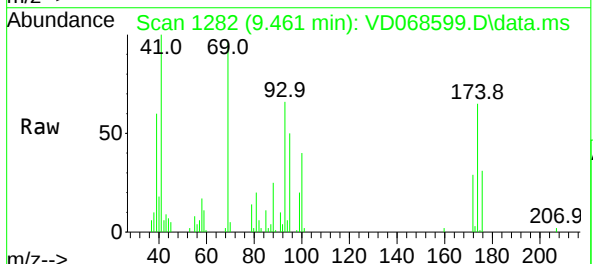
Manual Integrations
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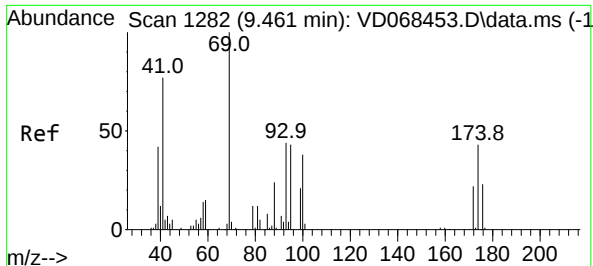
MMDadoda
3/15/2021 12:39:46 PM



#48
Methyl methacrylate
Concen: 19.74 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:	41	Resp:	31156
Ion Ratio	Lower	Upper	
41	100		
69	95.5	77.1	115.7
39	54.7	41.5	62.3





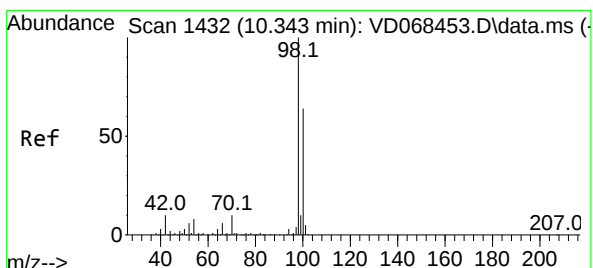
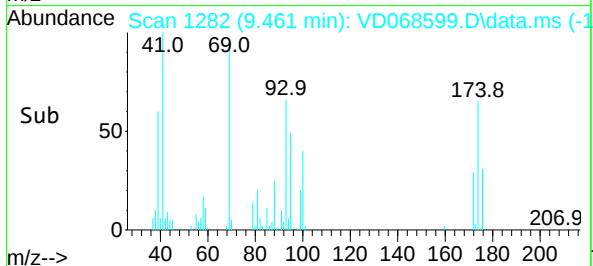
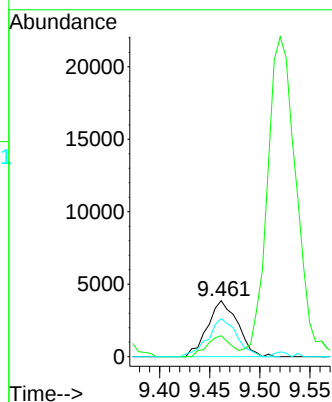
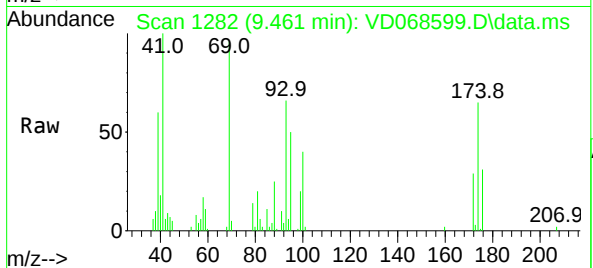
#49
1,4-Dioxane
Concen: 390.01 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 88 Resp: 8056
Ion Ratio Lower Upper
88 100
43 29.9 22.1 33.1
58 65.1 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

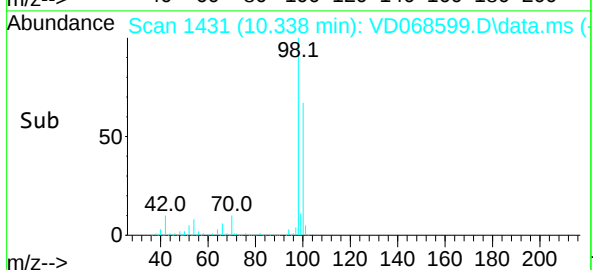
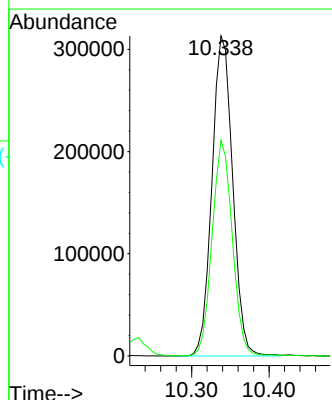
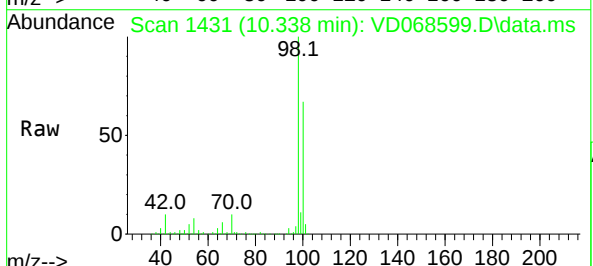
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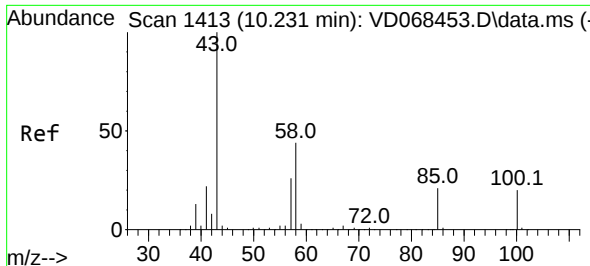
MMDadoda
3/15/2021 12:39:46 PM



#50
Toluene-d8
Concen: 47.53 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 98 Resp: 582512
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.4





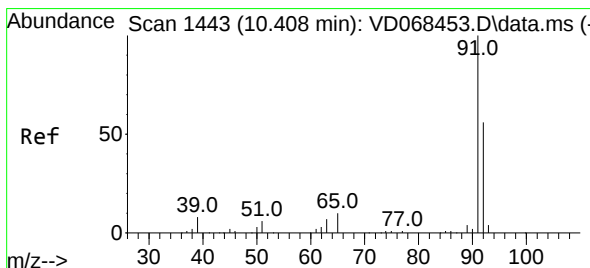
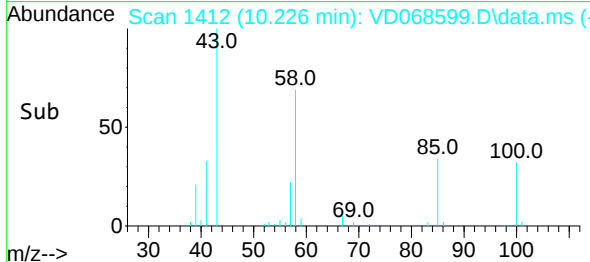
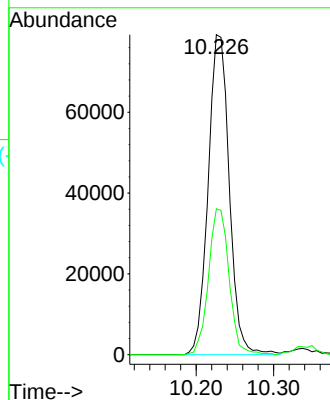
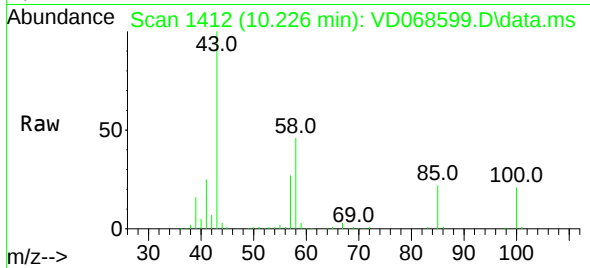
#51
4-Methyl-2-Pentanone
Concen: 96.84 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 43 Resp: 150035
Ion Ratio Lower Upper
43 100
58 44.5 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

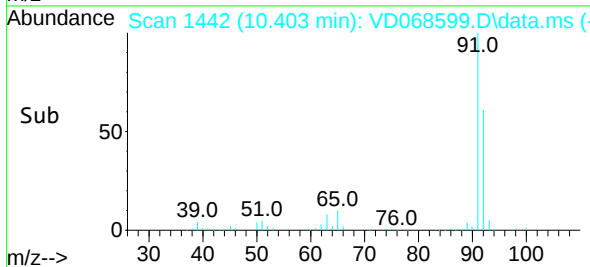
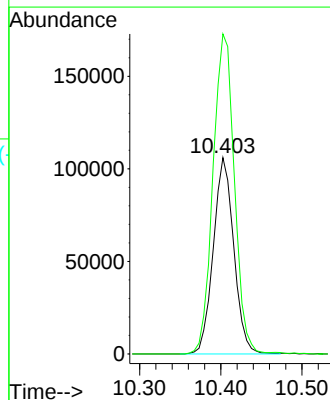
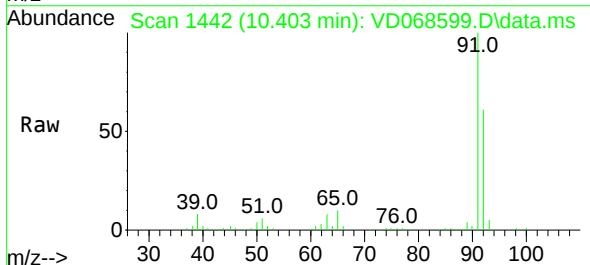
Manual Integrations
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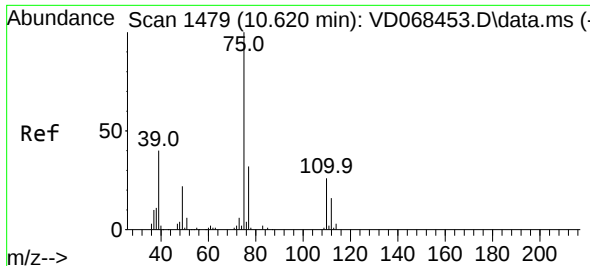
MMDadoda
3/15/2021 12:39:46 PM



#52
Toluene
Concen: 20.91 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 92 Resp: 185980
Ion Ratio Lower Upper
92 100
91 170.5 134.1 201.1





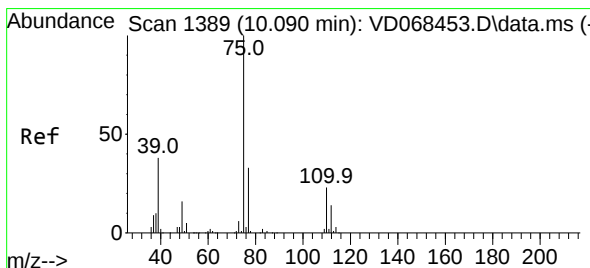
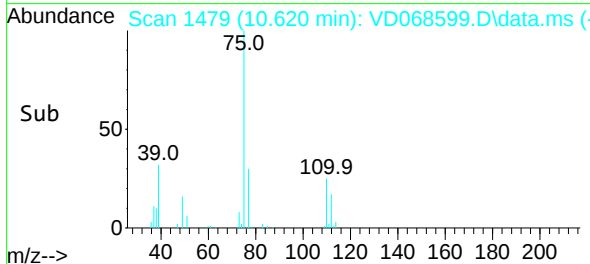
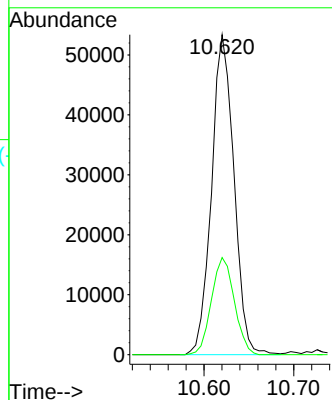
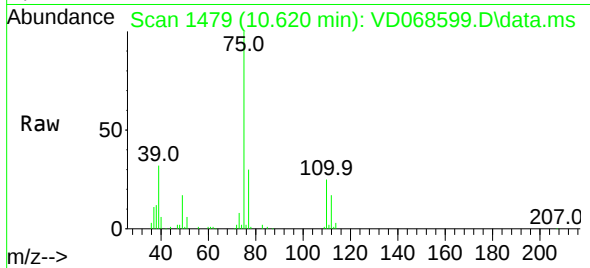
#53
t-1,3-Dichloropropene
Concen: 21.37 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 75 Resp: 92556
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

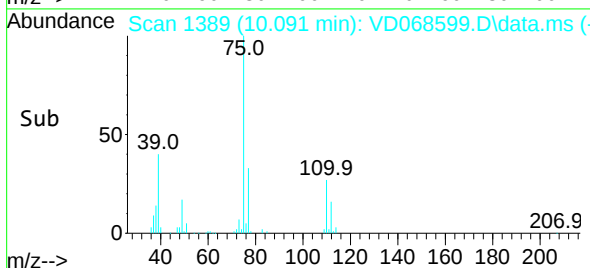
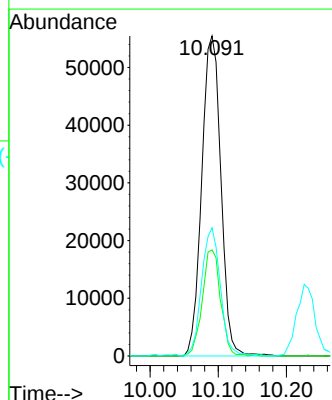
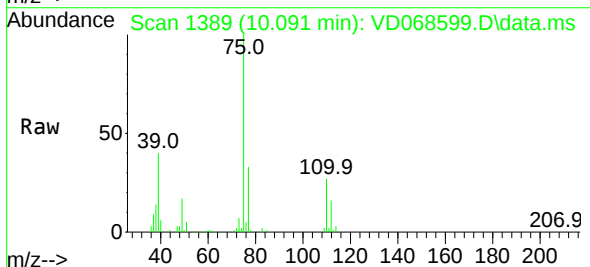
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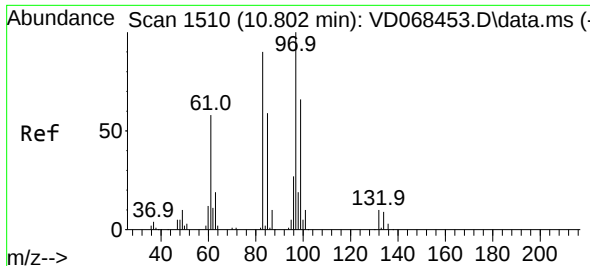
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 20.50 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 75 Resp: 108285
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0
39 40.0 31.4 47.0





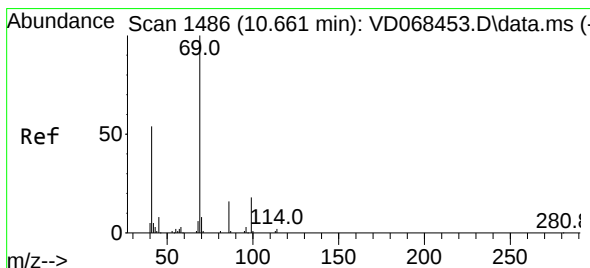
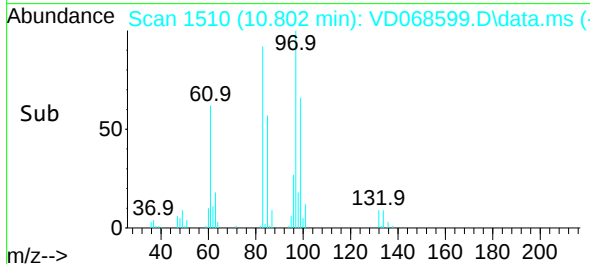
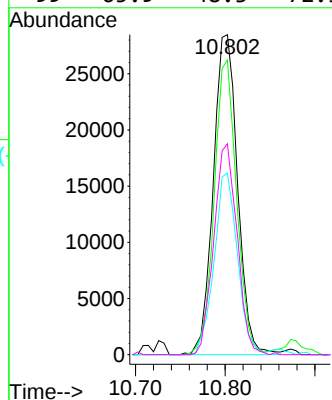
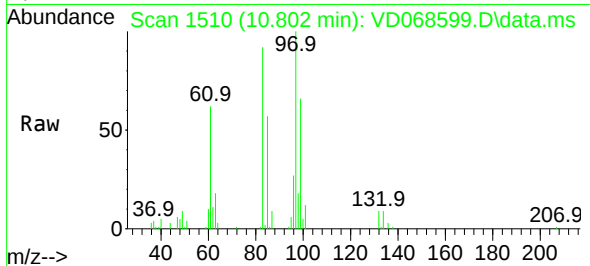
#55
1,1,2-Trichloroethane
Concen: 21.33 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:	97	Resp:	53458
Ion	Ratio	Lower	Upper
97	100		
83	92.1	61.8	92.6
85	56.8	42.2	63.2
99	65.9	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

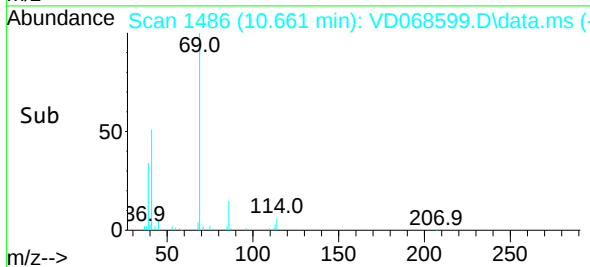
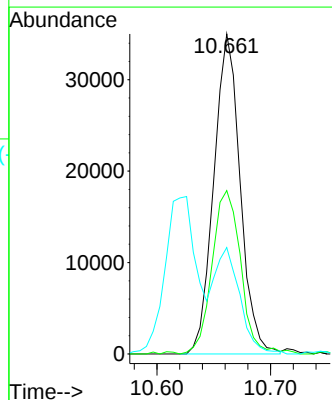
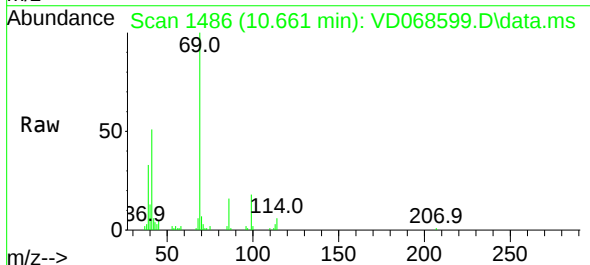
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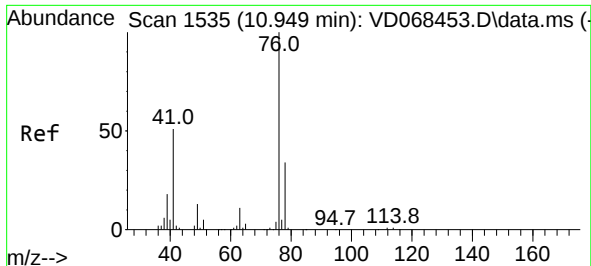
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#56
Ethyl methacrylate
Concen: 19.63 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:	69	Resp:	56561
Ion	Ratio	Lower	Upper
69	100		
41	55.6	44.9	67.3
39	32.4	21.9	32.9





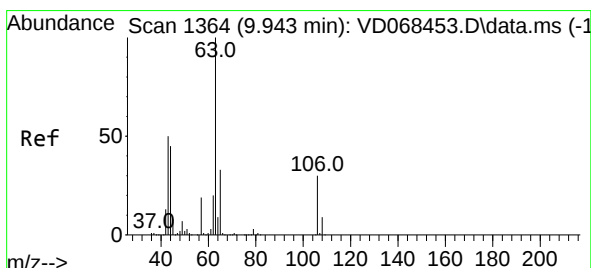
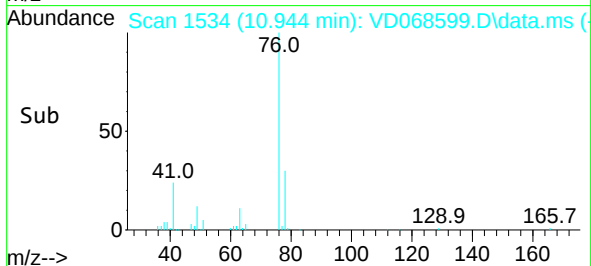
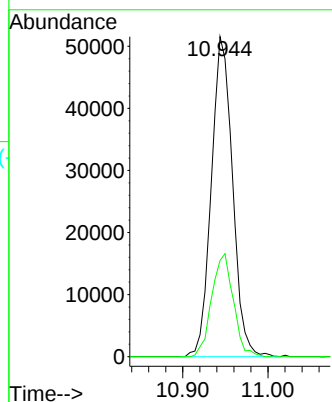
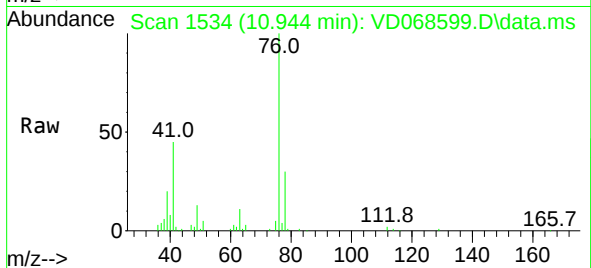
#57
1,3-Dichloropropane
Concen: 20.38 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 76 Resp: 89160
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

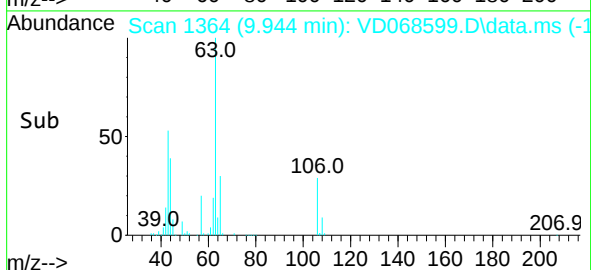
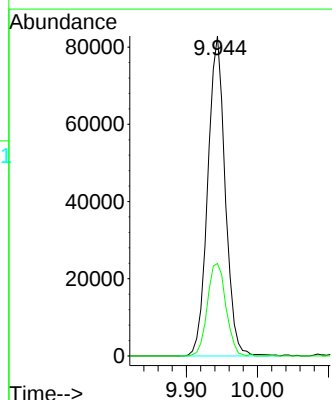
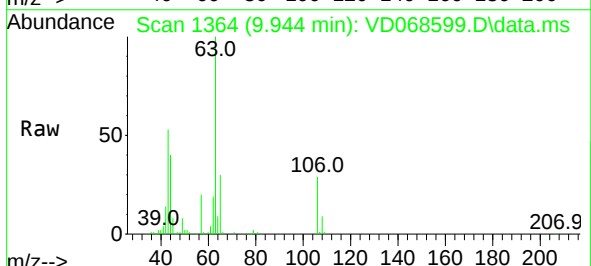
Manual Integrations
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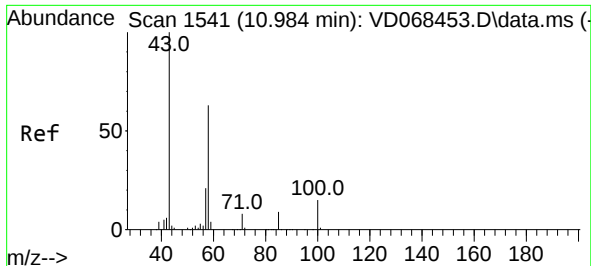
MMDadoda
3/15/2021 12:39:46 PM



#58
2-Chloroethyl Vinyl ether
Concen: 97.79 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 63 Resp: 141346
Ion Ratio Lower Upper
63 100
106 30.6 27.0 40.4





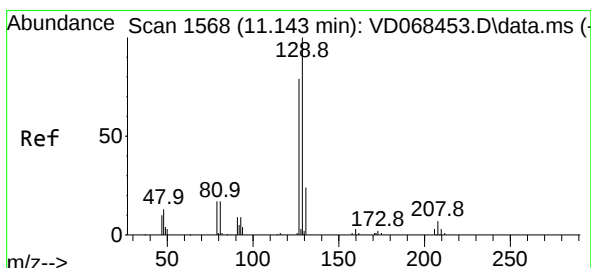
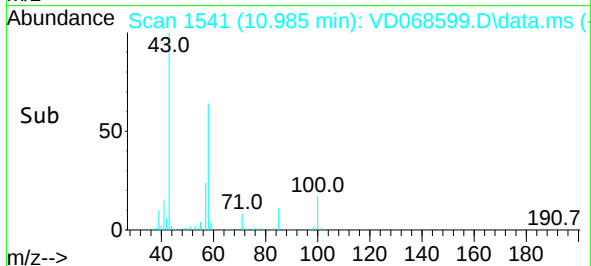
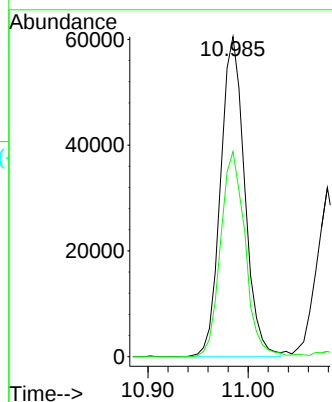
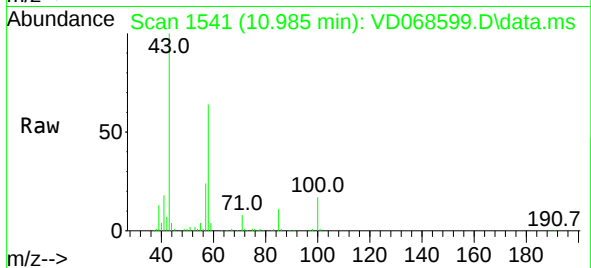
#59
2-Hexanone
Concen: 97.78 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 43 Resp: 100980
Ion Ratio Lower Upper
43 100
58 65.3 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

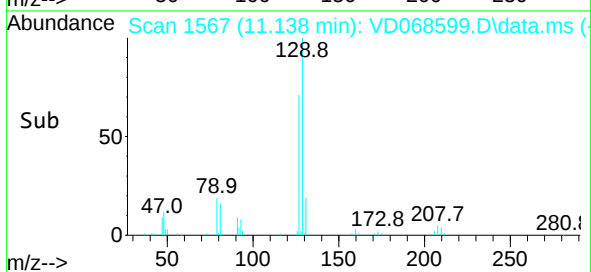
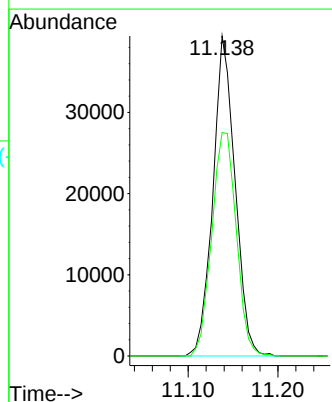
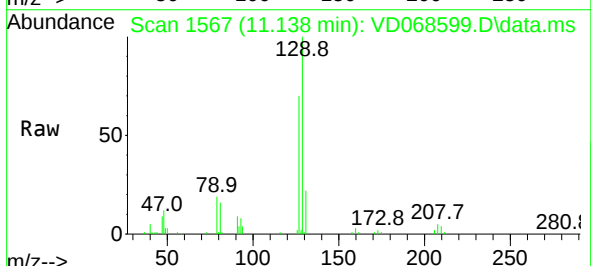
Manual Integrations
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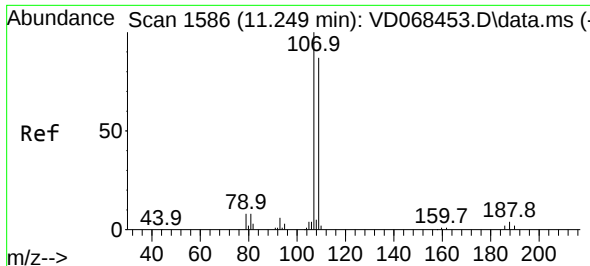
MMDadoda
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#60
Dibromochloromethane
Concen: 21.72 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

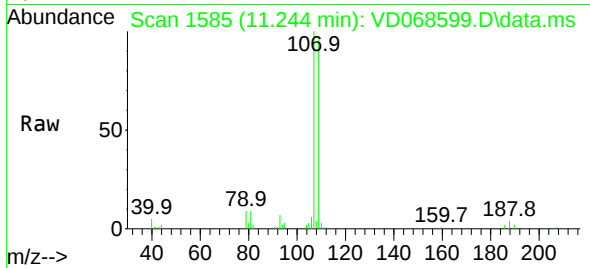
Tgt Ion:129 Resp: 67400
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.59 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

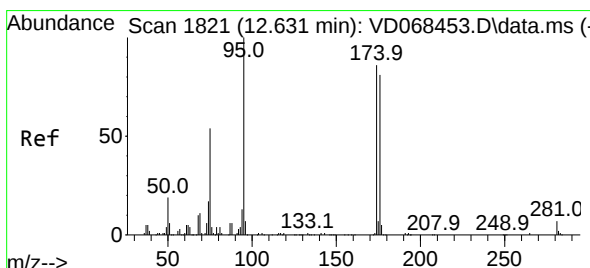
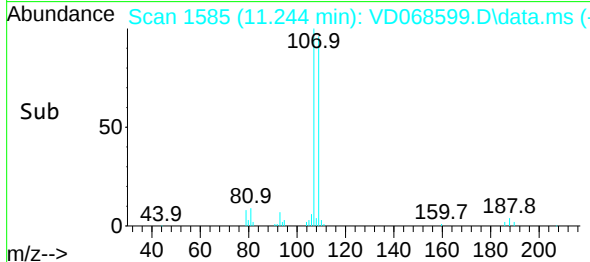
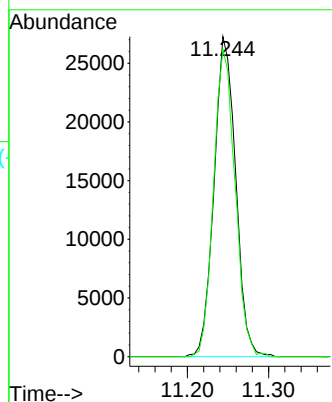
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion:107 Resp: 50511
Ion Ratio Lower Upper
107 100
109 95.3 74.8 112.2

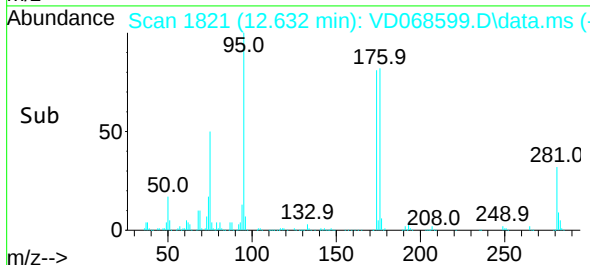
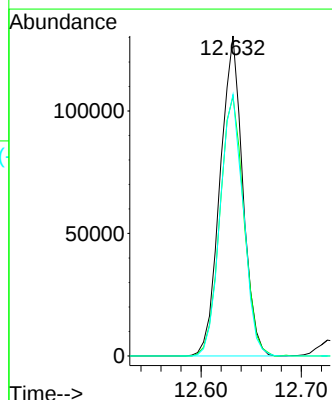
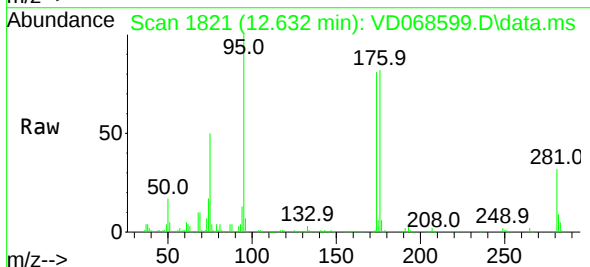
Manual Integrations
APPROVED

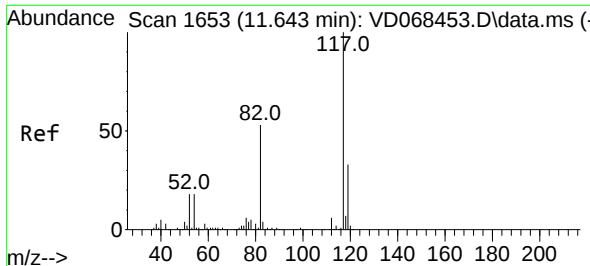
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.87 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

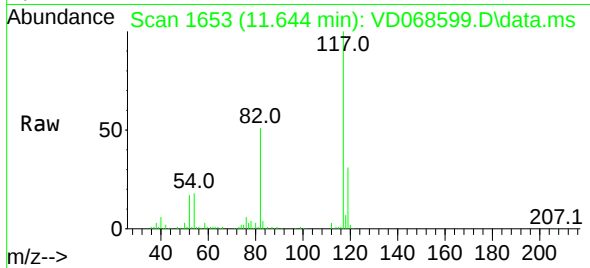
Tgt Ion: 95 Resp: 204877
Ion Ratio Lower Upper
95 100
174 85.1 0.0 172.4
176 83.4 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

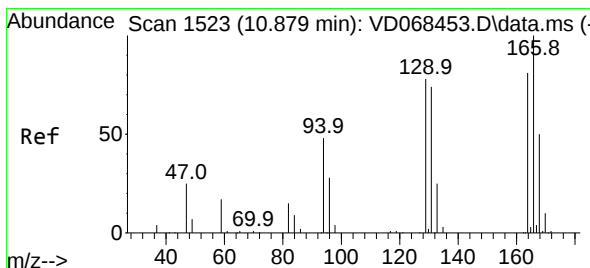
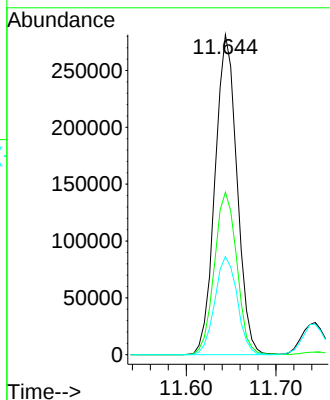
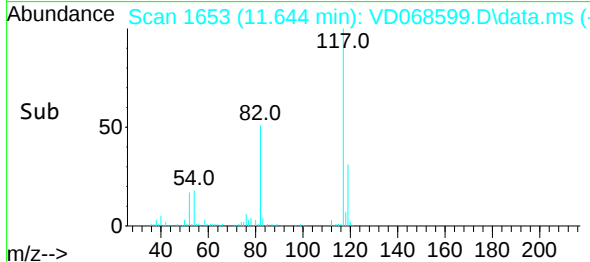
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



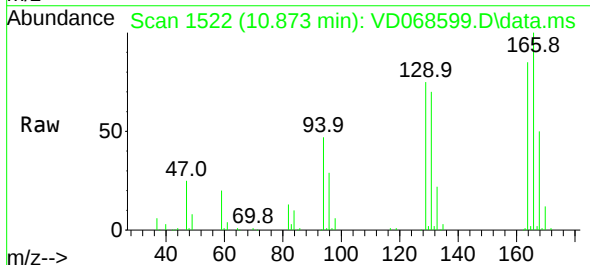
Tgt Ion:117 Resp: 479113
Ion Ratio Lower Upper
117 100
82 50.7 41.4 62.0
119 30.6 26.1 39.1

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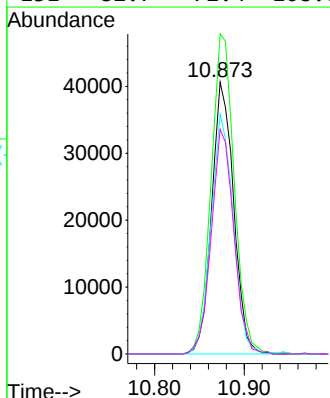
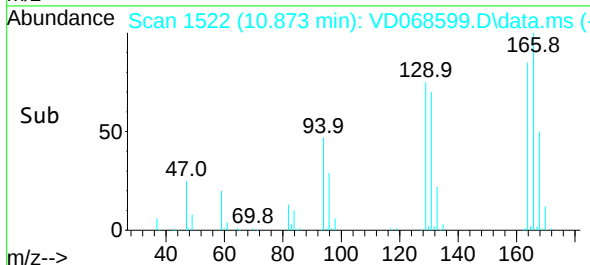
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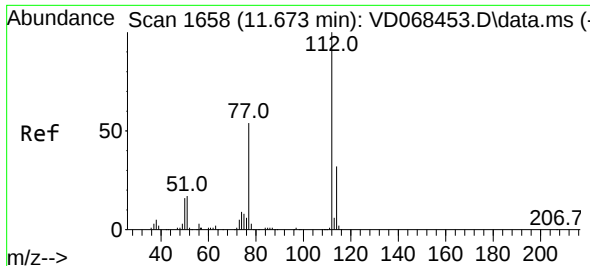


#64
Tetrachloroethene
Concen: 22.03 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



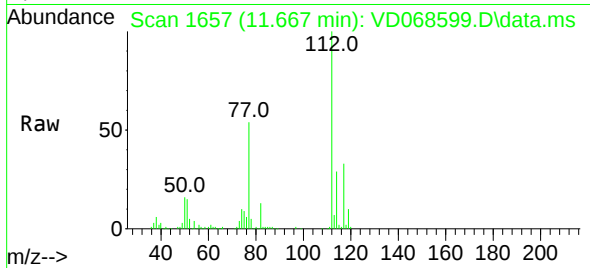
Tgt Ion:164 Resp: 68920
Ion Ratio Lower Upper
164 100
166 117.8 105.5 158.3
129 88.3 75.6 113.4
131 82.7 72.4 108.6





#65
Chlorobenzene
Concen: 20.54 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

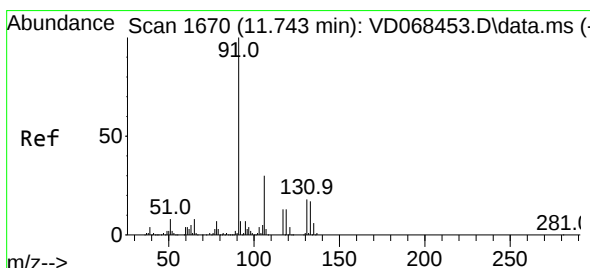
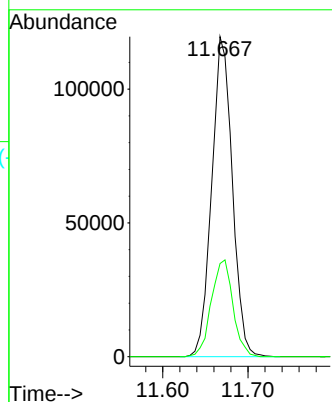
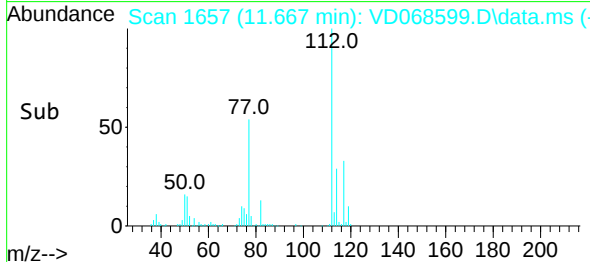
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



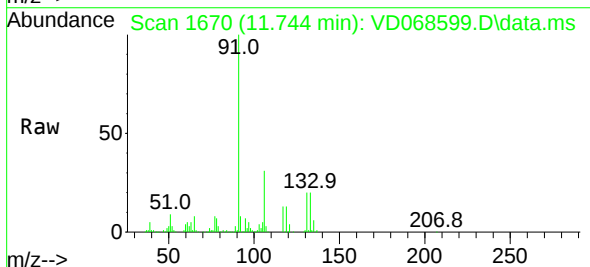
Tgt Ion:112 Resp: 200430
Ion Ratio Lower Upper
112 100
114 29.1 25.7 38.5

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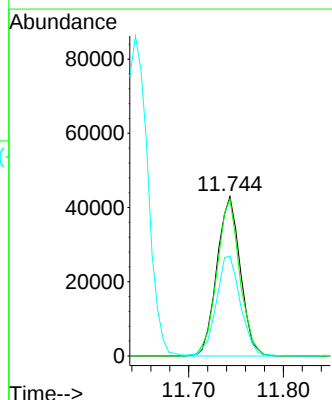
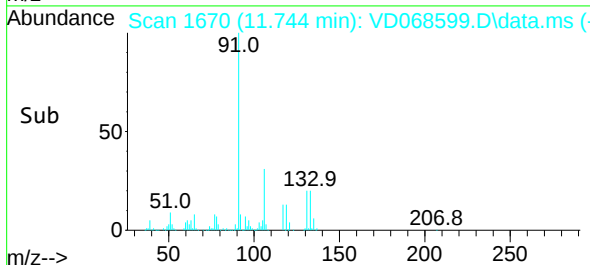
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.73 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



Tgt Ion:131 Resp: 73684
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.4
119 65.0 31.6 94.8





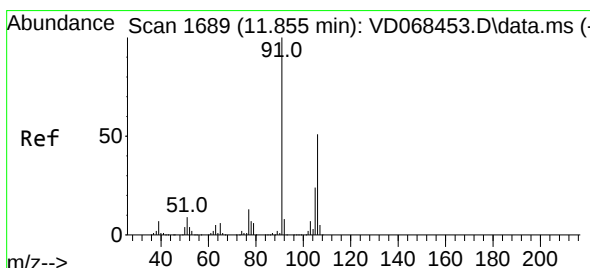
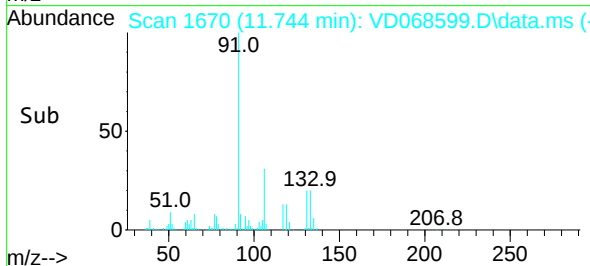
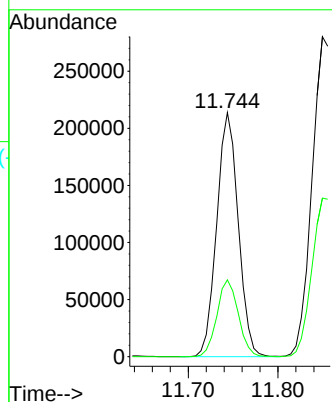
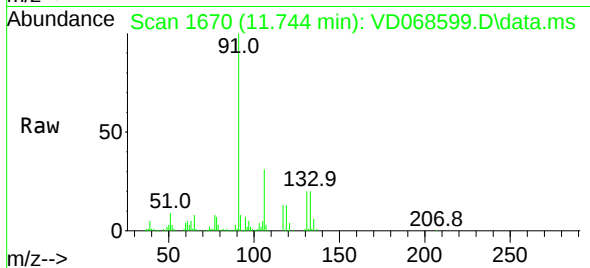
#67
Ethyl Benzene
Concen: 20.41 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 91 Resp: 355499
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

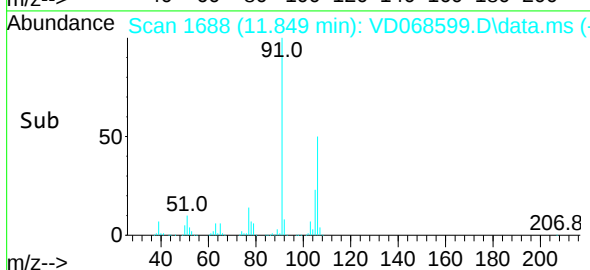
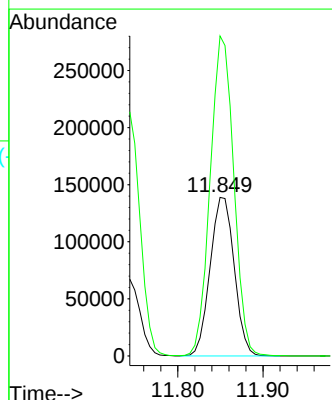
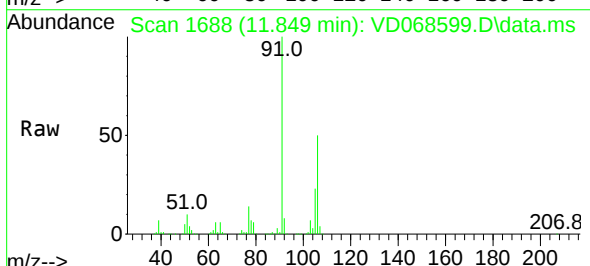
Manual Integrations
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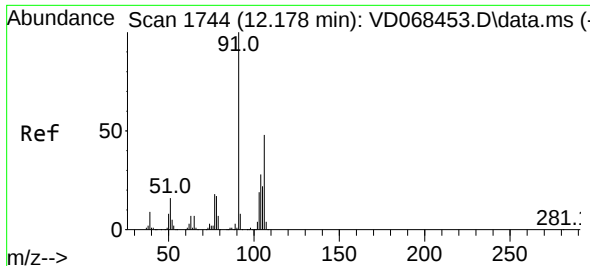
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#68
m/p-Xylenes
Concen: 41.26 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 106 Resp: 272903
Ion Ratio Lower Upper
106 100
91 197.4 159.1 238.7





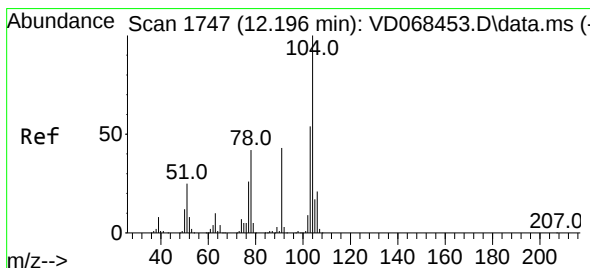
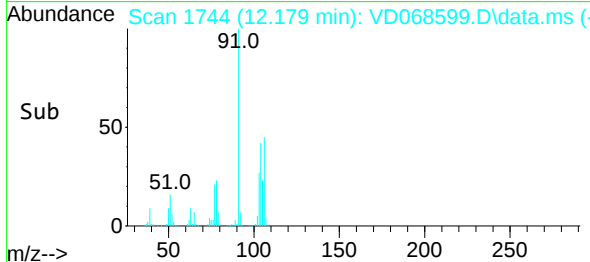
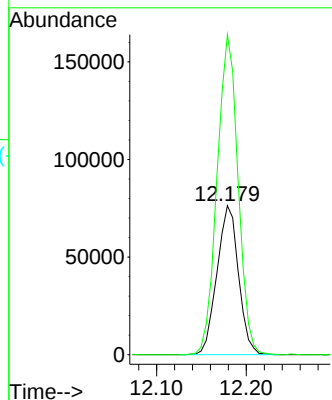
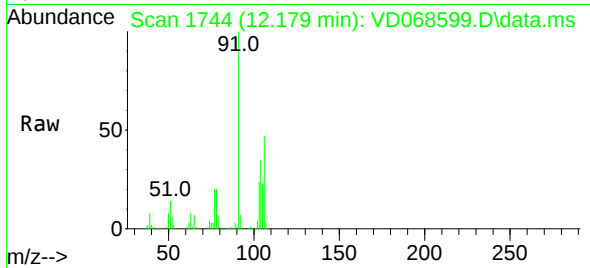
#69
o-Xylene
Concen: 20.87 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:106 Resp: 127132
Ion Ratio Lower Upper
106 100
91 209.6 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

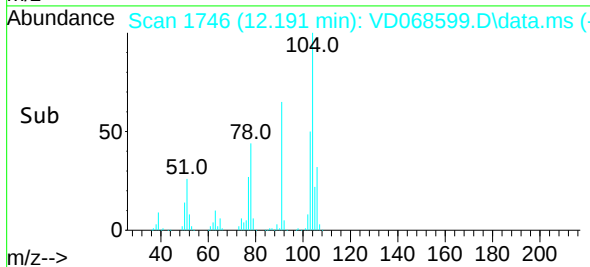
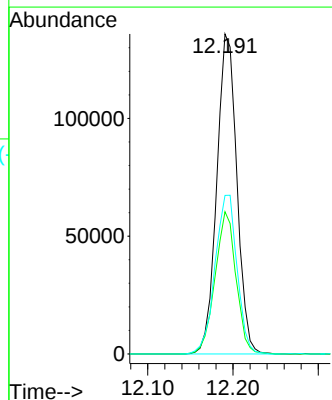
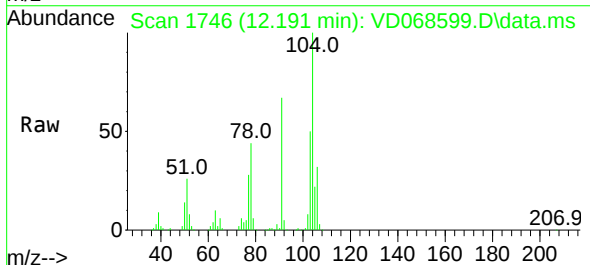
Manual Integrations
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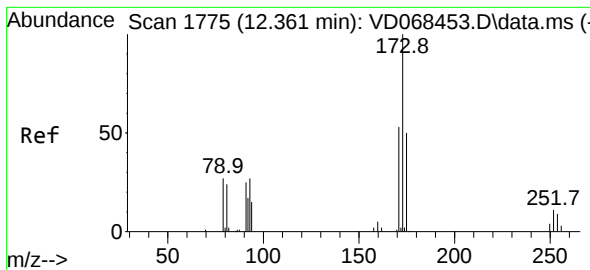
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#70
Styrene
Concen: 21.36 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:104 Resp: 222519
Ion Ratio Lower Upper
104 100
78 46.4 38.2 57.2
103 54.4 43.1 64.7





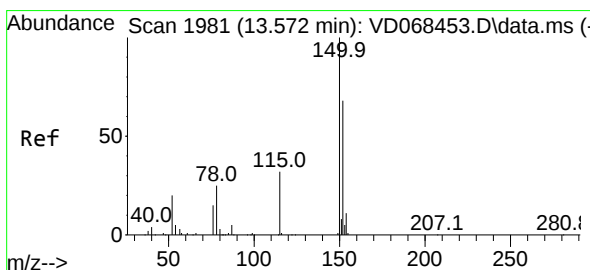
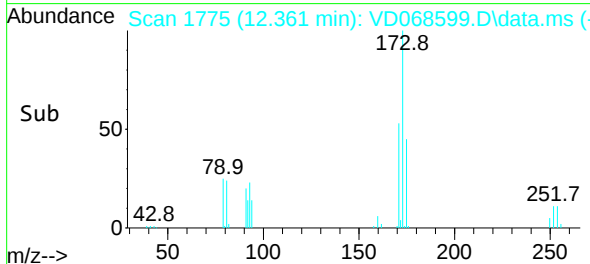
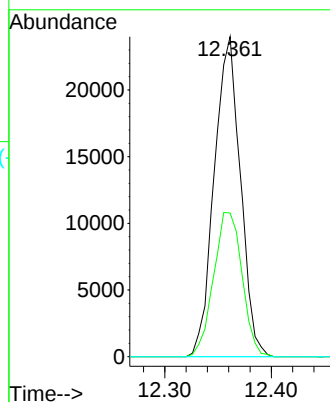
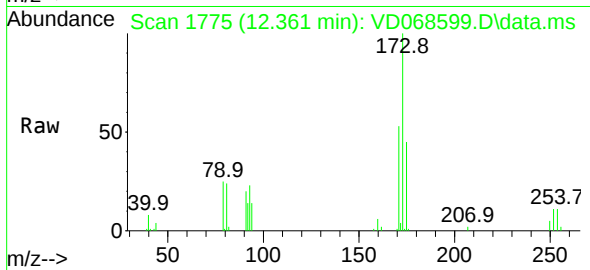
#71
Bromoform
Concen: 23.73 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:173 Resp: 40889
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

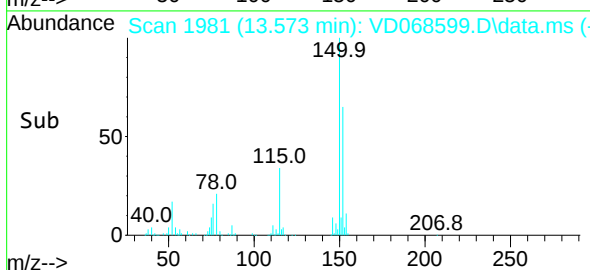
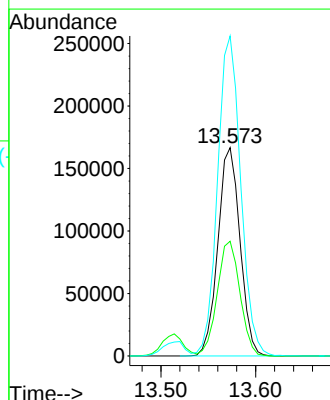
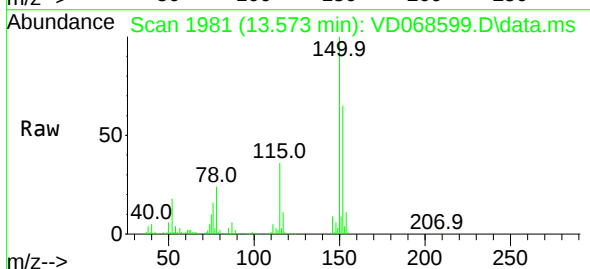
Manual Integrations
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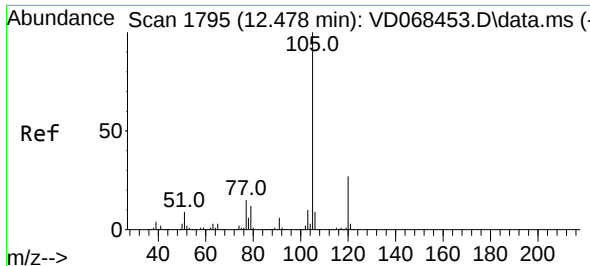
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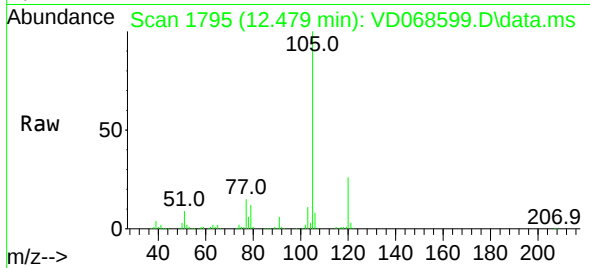
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:152 Resp: 270924
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.8
150 160.8 0.0 344.4

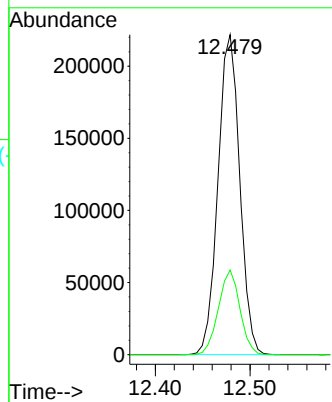
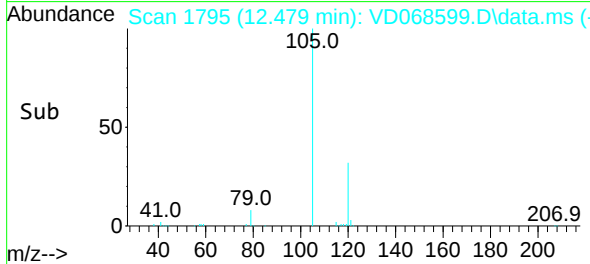




#73
Isopropylbenzene
Concen: 17.61 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



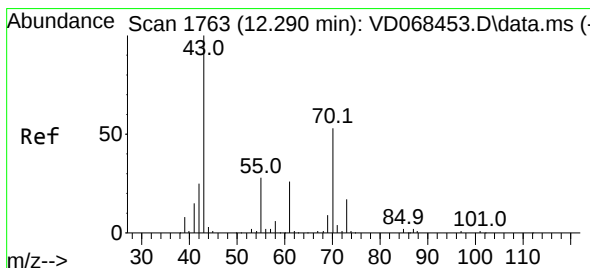
Tgt Ion: 105 Resp: 353940
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



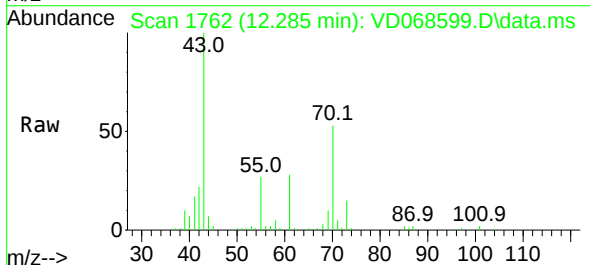
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

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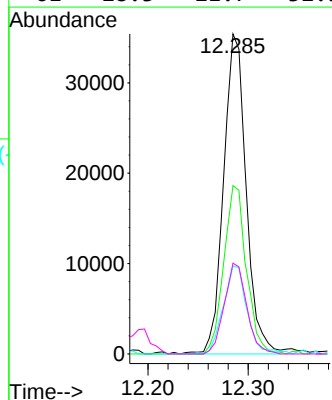
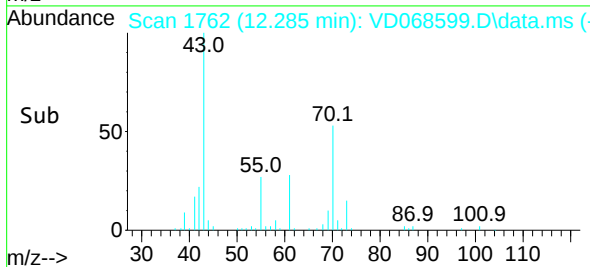
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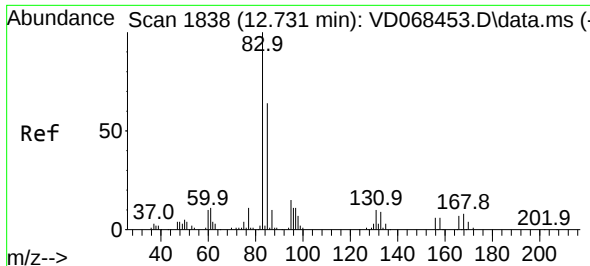


#74
N-ethyl acetate
Concen: 16.10 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



Tgt Ion: 43 Resp: 55101
Ion Ratio Lower Upper
43 100
70 52.8 41.8 62.8
55 28.9 24.2 36.4
61 28.3 21.7 32.5





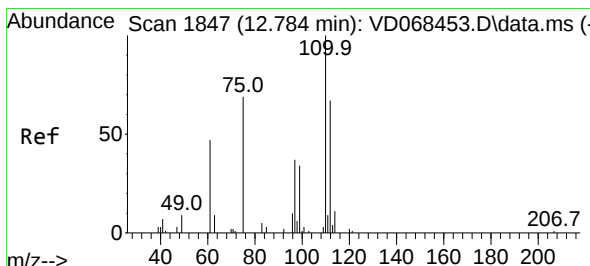
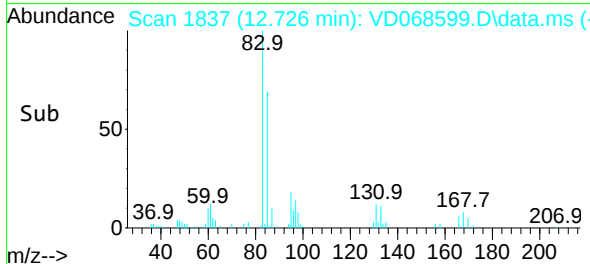
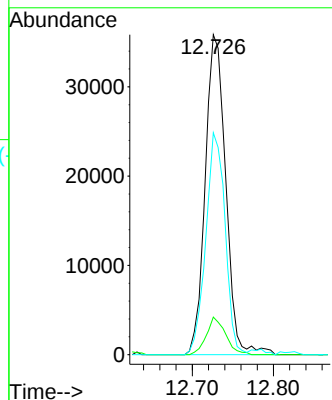
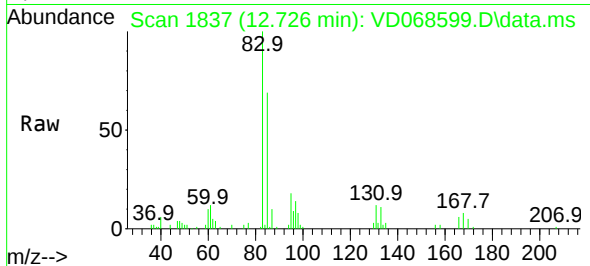
#75
1,1,2,2-Tetrachloroethane
Concen: 18.20 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 83 Resp: 62903
Ion Ratio Lower Upper
83 100
131 11.0 5.8 17.4
85 65.2 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

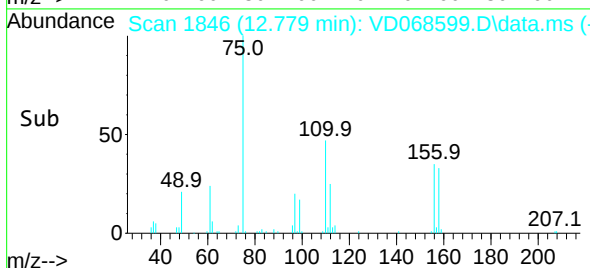
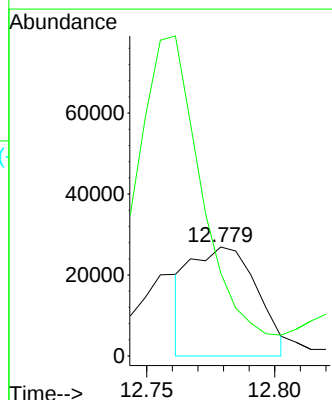
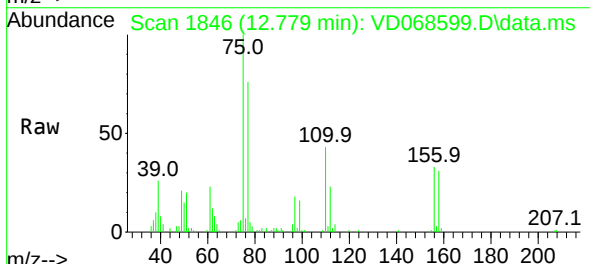
Manual Integrations
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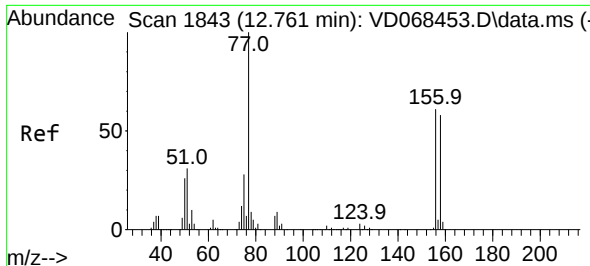
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#76
1,2,3-Trichloropropane
Concen: 20.16 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 75 Resp: 48477
Ion Ratio Lower Upper
75 100
77 303.5 0.0 0.0#





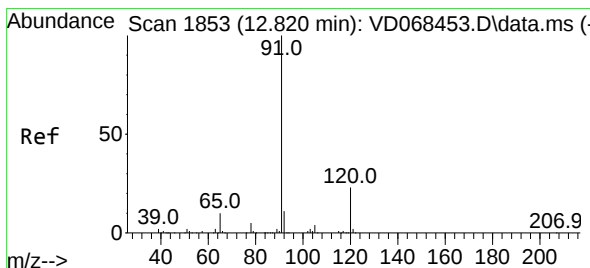
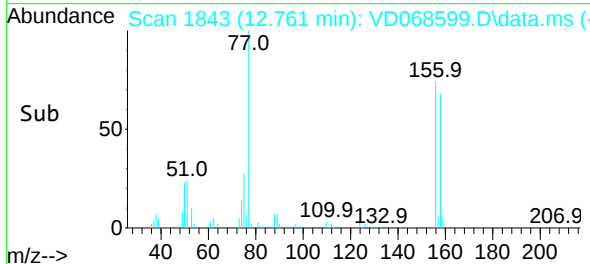
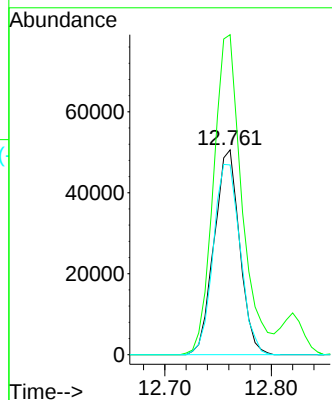
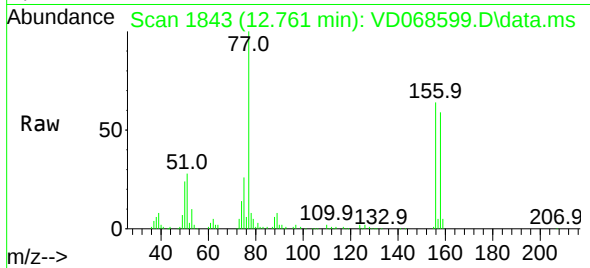
#77
Bromobenzene
Concen: 18.39 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion	Ratio	Lower	Upper
156	100		
77	174.5	82.8	248.3
158	97.9	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

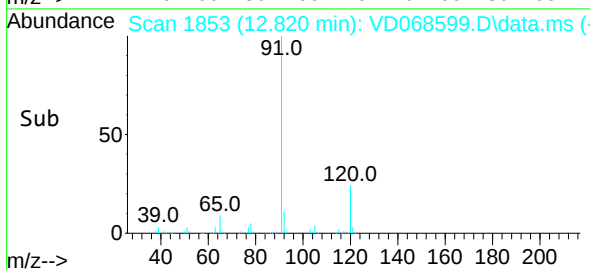
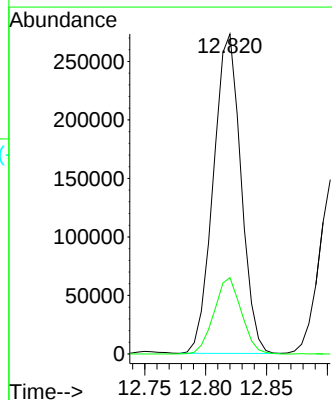
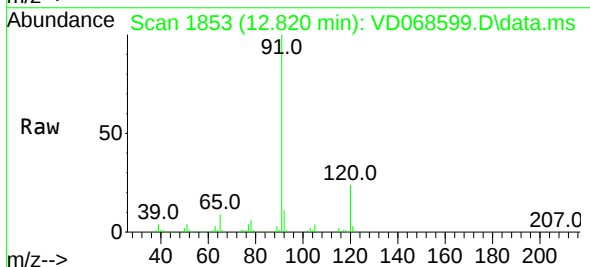
Manual Integrations
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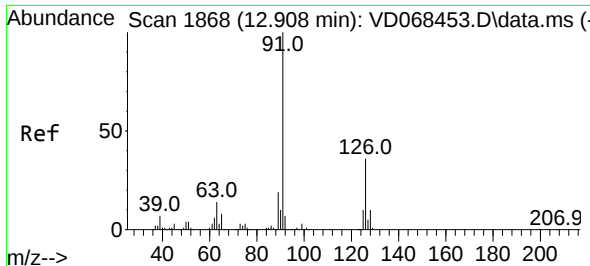
MMDadoda
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#78
n-propylbenzene
Concen: 17.93 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

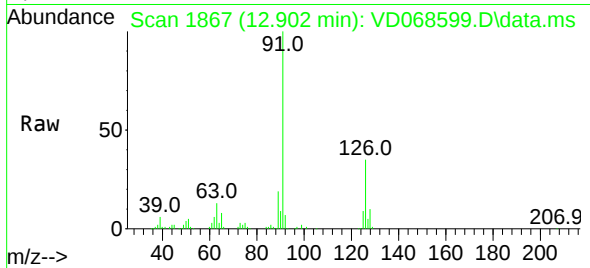
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.7	12.0	36.0





#79
2-Chlorotoluene
Concen: 18.73 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

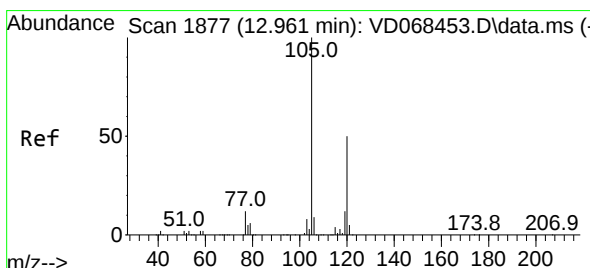
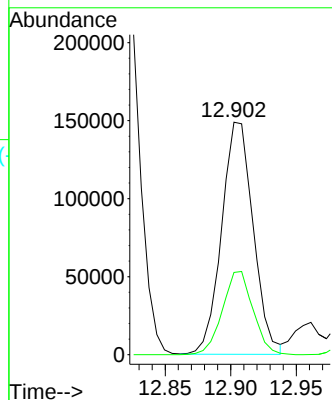
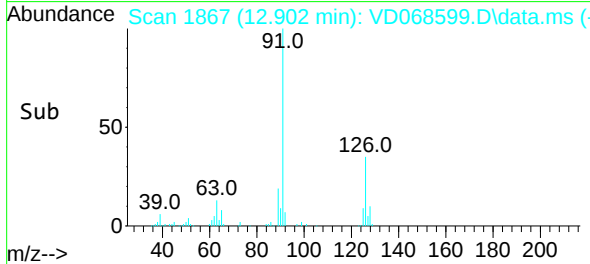
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



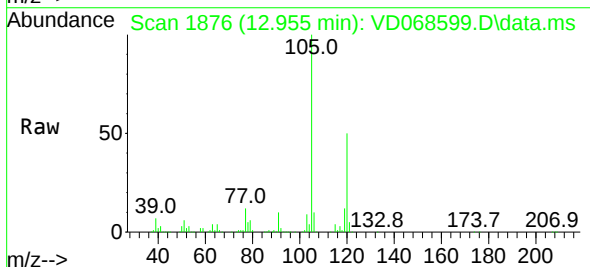
Tgt Ion: 91 Resp: 249633
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.5

Manual Integrations
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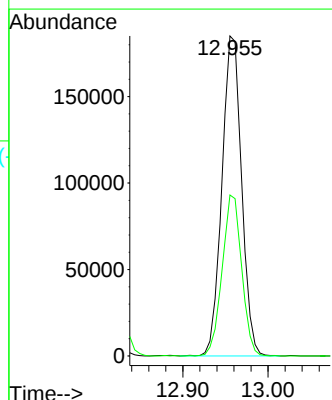
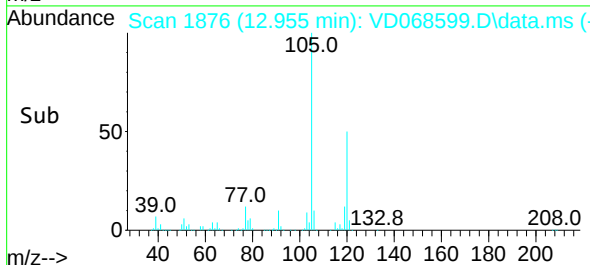
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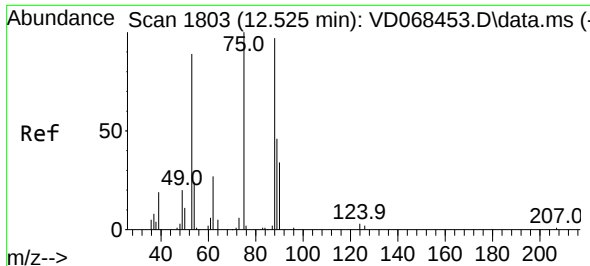


#80
1,3,5-Trimethylbenzene
Concen: 18.06 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



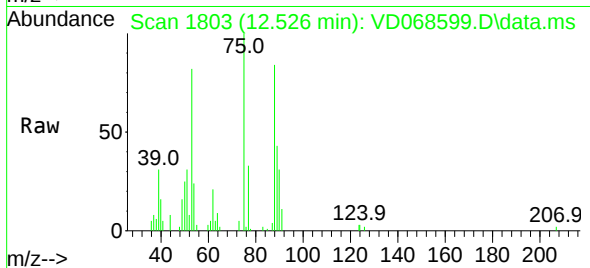
Tgt Ion: 105 Resp: 297462
Ion Ratio Lower Upper
105 100
120 49.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.65 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

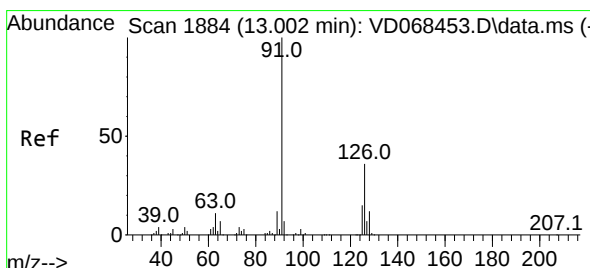
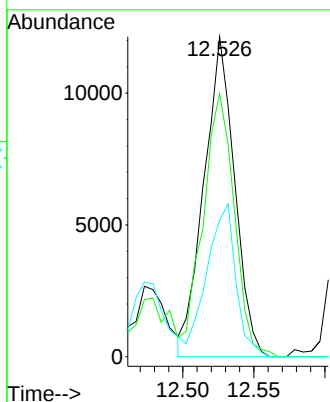
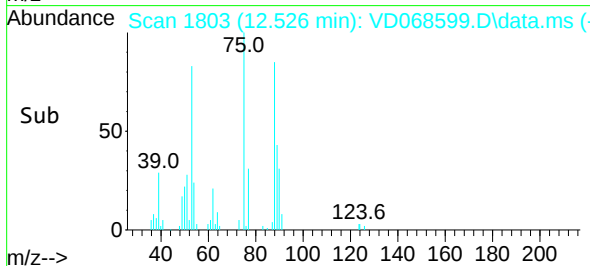
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



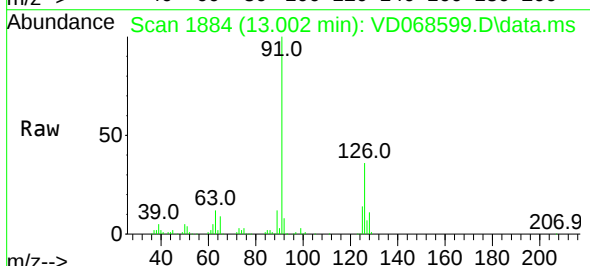
Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.1	70.2	105.2
89	44.8	40.3	60.5

Manual Integrations
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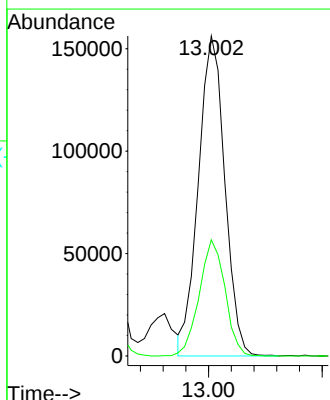
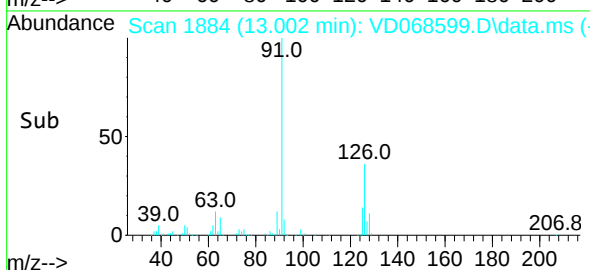
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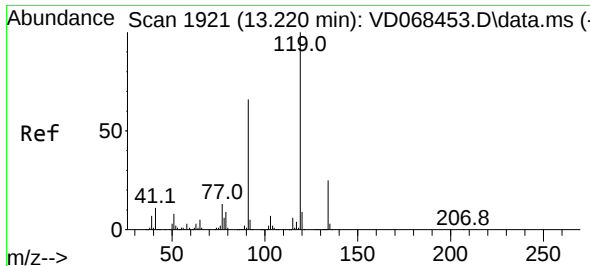


#82
4-Chlorotoluene
Concen: 18.01 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

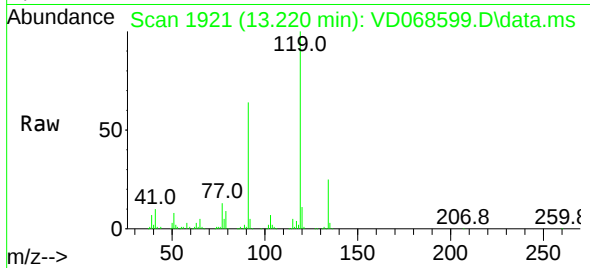


Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.7	53.1

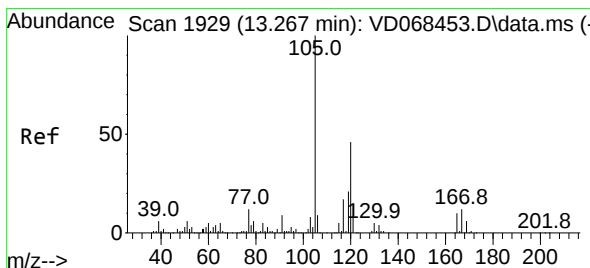
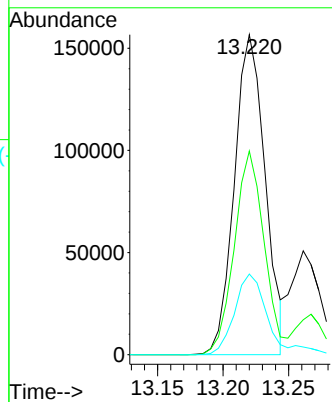
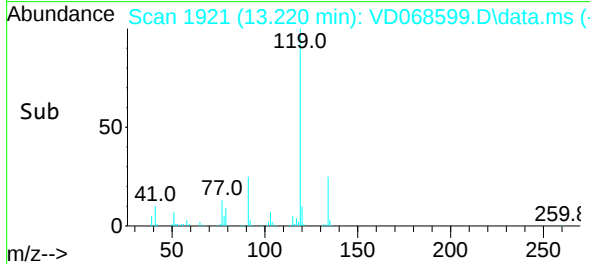




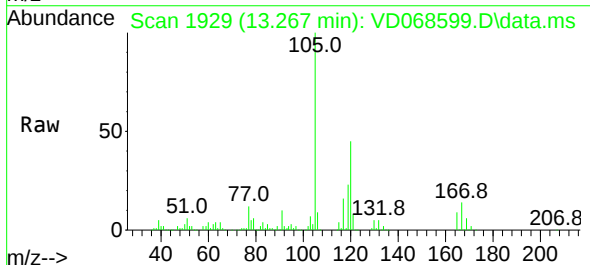
#83
tert-Butylbenzene
Concen: 18.21 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



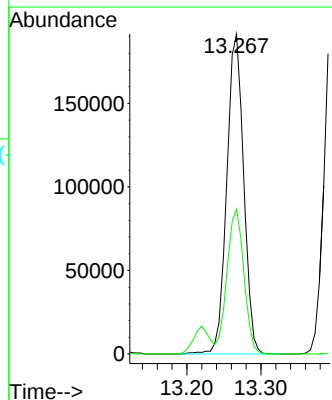
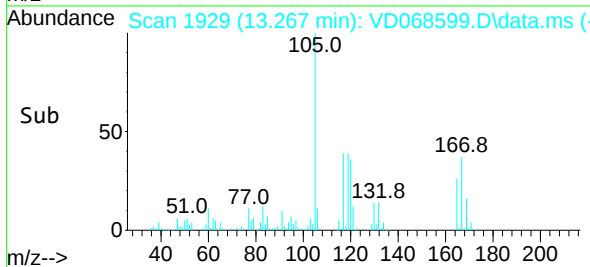
Tgt Ion:119 Resp: 255407
Ion Ratio Lower Upper
119 100
91 62.2 31.1 93.5
134 27.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 18.38 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



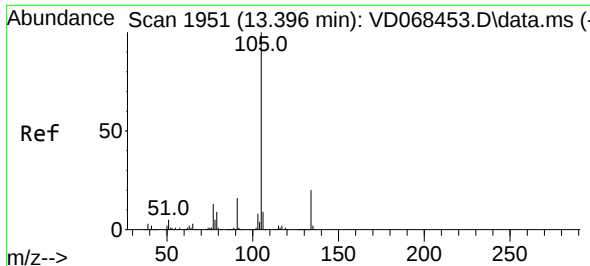
Tgt Ion:105 Resp: 303184
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0



Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

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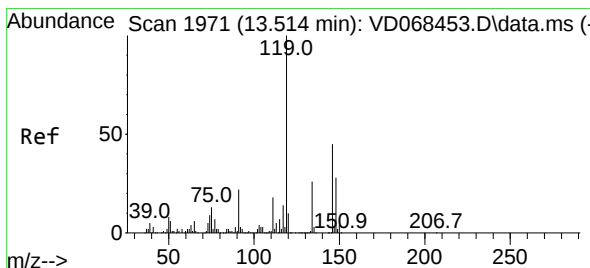
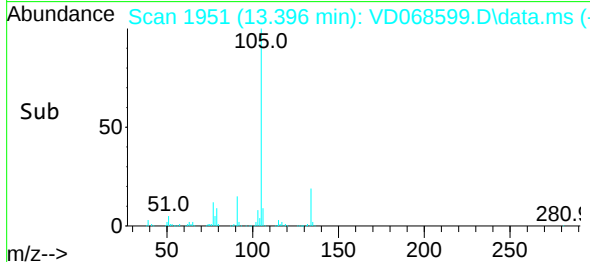
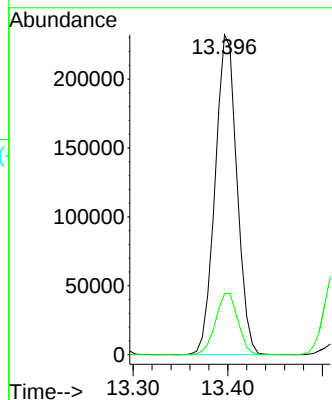
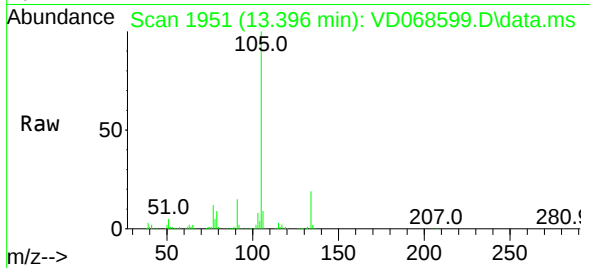
#85
 sec-Butylbenzene
 Concen: 18.75 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068599.D
 Acq: 12 Mar 2021 11:41

Tgt Ion:105 Resp: 371480
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0312SBS01

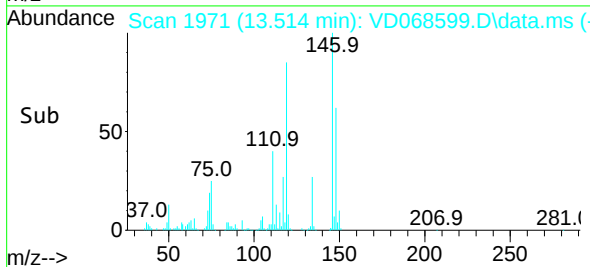
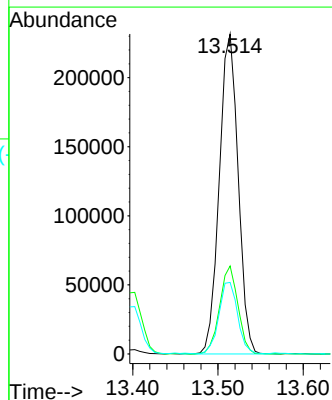
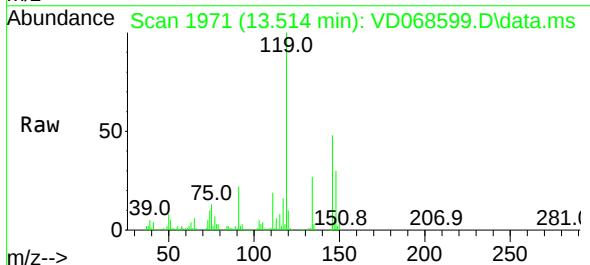
Manual Integrations
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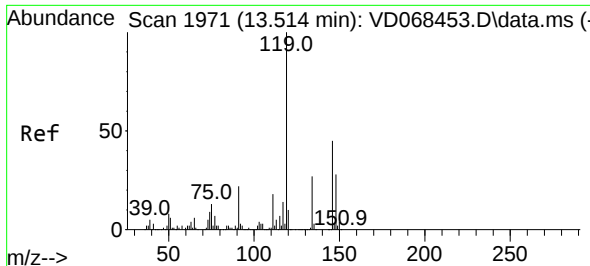
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#86
 p-Isopropyltoluene
 Concen: 19.81 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068599.D
 Acq: 12 Mar 2021 11:41

Tgt Ion:119 Resp: 356207
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 22.2 11.7 35.0





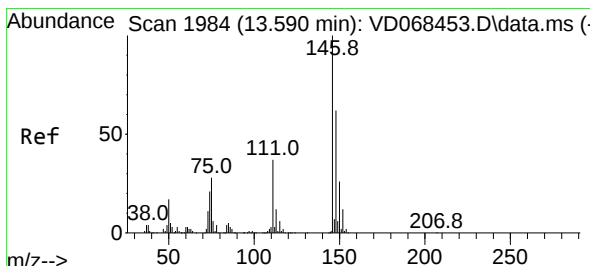
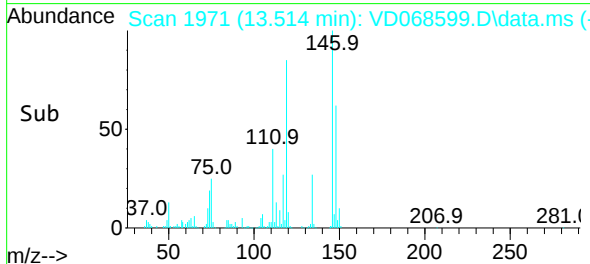
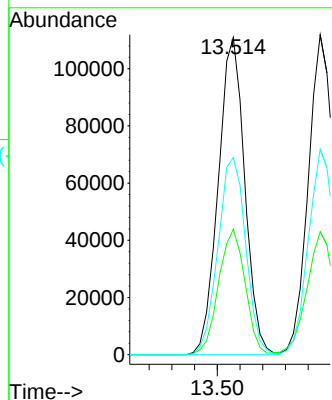
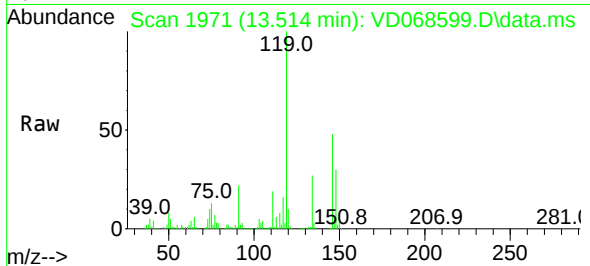
#87
1,3-Dichlorobenzene
Concen: 20.29 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:146 Resp: 179702
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 65.0 31.6 95.0

Instrument :
MSVOA_D
ClientSampled :
VD0312SBS01

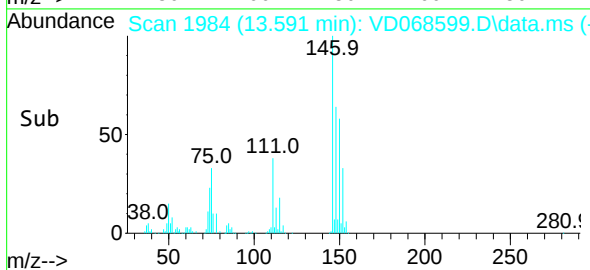
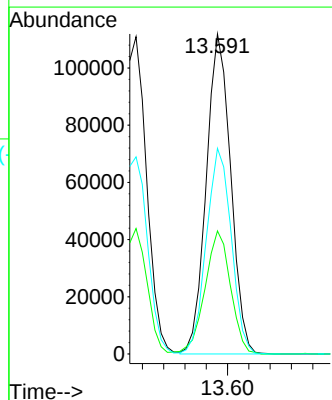
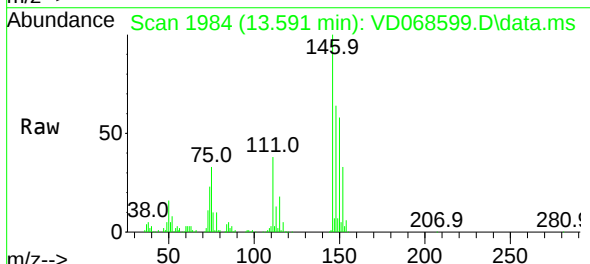
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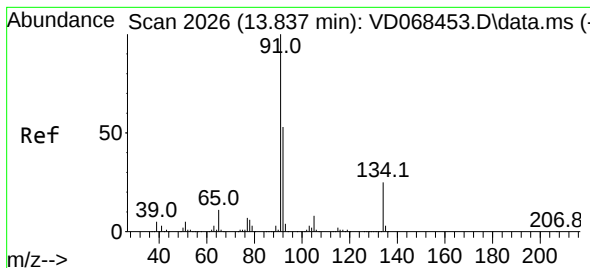
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#88
1,4-Dichlorobenzene
Concen: 20.31 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

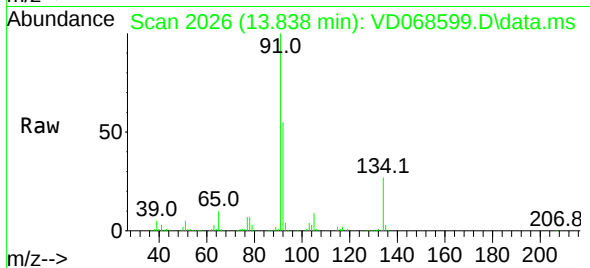
Tgt Ion:146 Resp: 178170
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 65.7 31.9 95.7





#89
n-Butylbenzene
Concen: 19.15 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

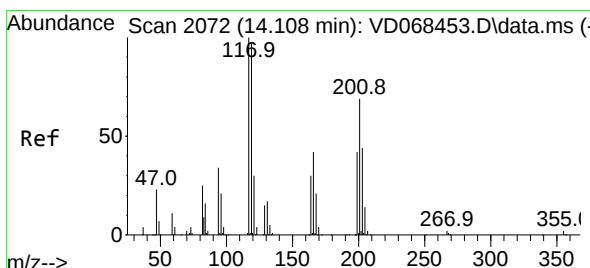
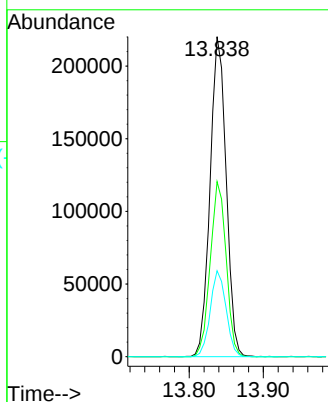
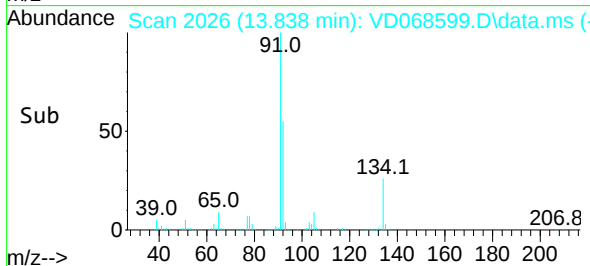
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



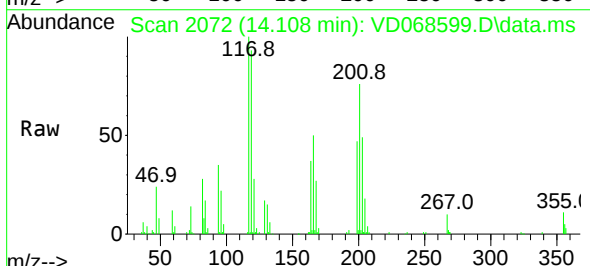
Tgt Ion: 91 Resp: 332113
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 26.4 13.9 41.7

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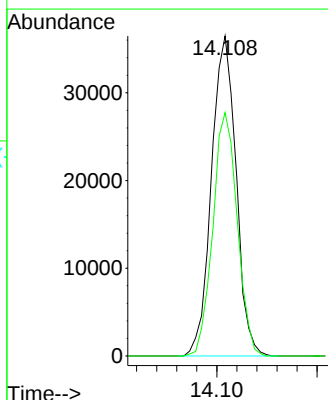
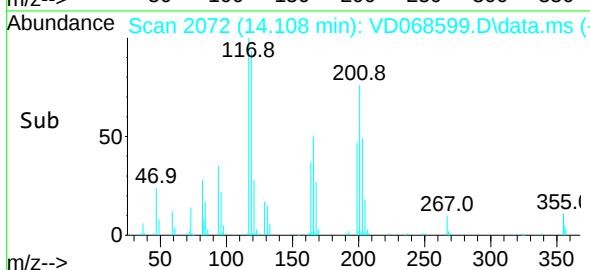
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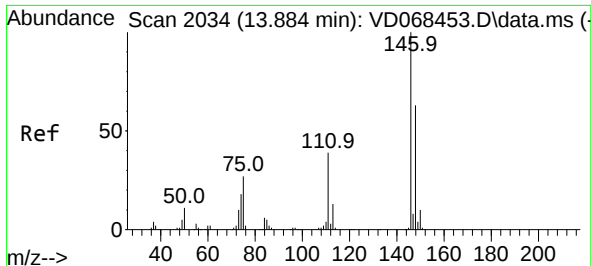


#90
Hexachloroethane
Concen: 17.34 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41



Tgt Ion: 117 Resp: 61968
Ion Ratio Lower Upper
117 100
201 75.2 39.5 118.5





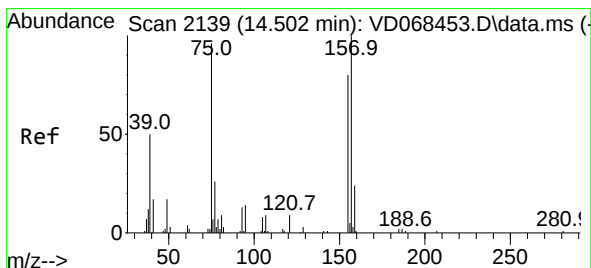
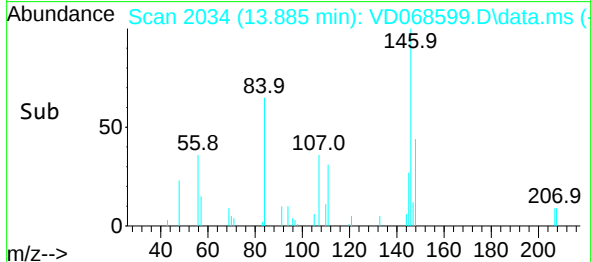
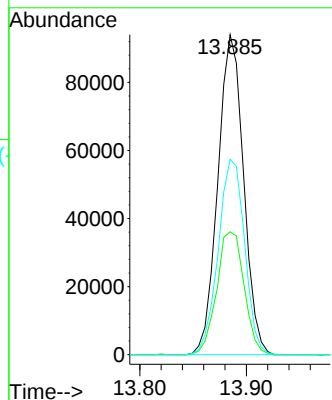
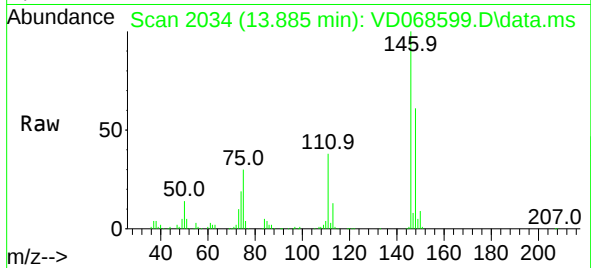
#91
1,2-Dichlorobenzene
Concen: 20.70 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 146 Resp: 157273
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 62.9 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

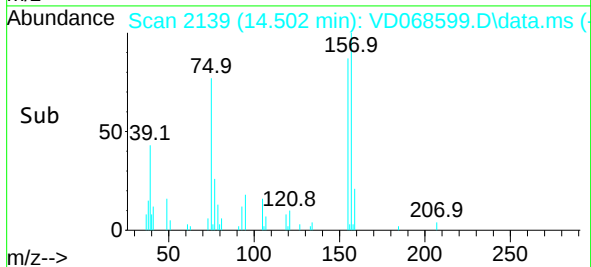
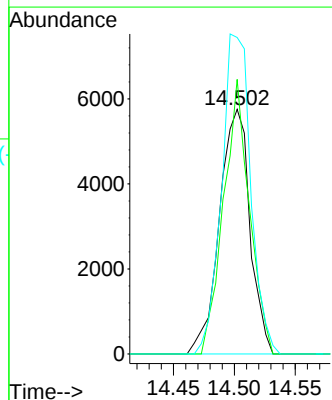
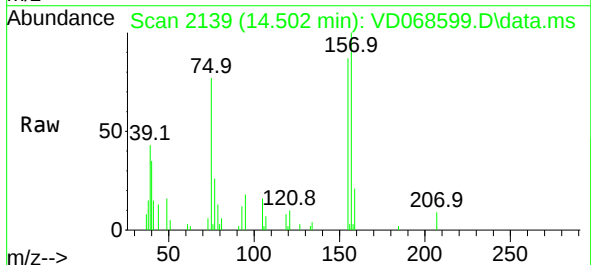
Manual Integrations
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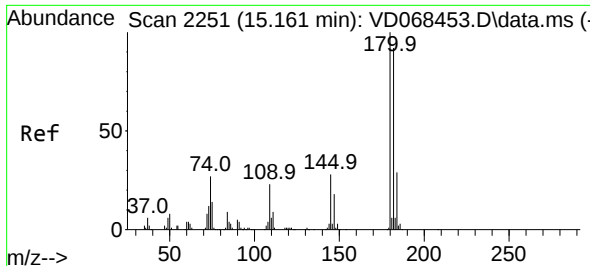
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.44 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion: 75 Resp: 10019
Ion Ratio Lower Upper
75 100
155 95.3 48.0 144.2
157 125.5 65.0 194.8





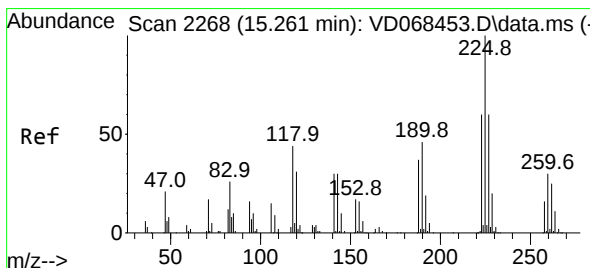
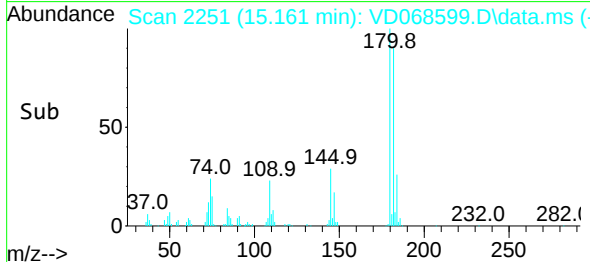
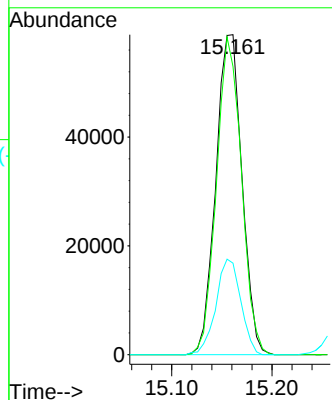
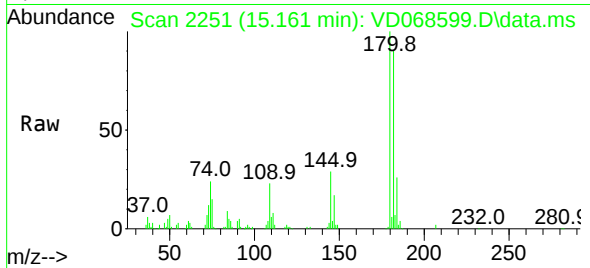
#93
1,2,4-Trichlorobenzene
Concen: 18.18 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:180 Resp: 106696
Ion Ratio Lower Upper
180 100
182 94.6 46.8 140.4
145 28.4 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

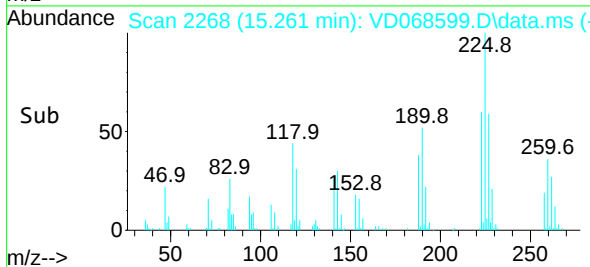
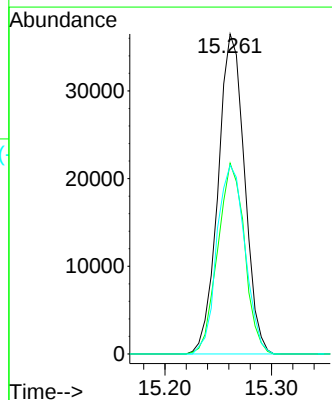
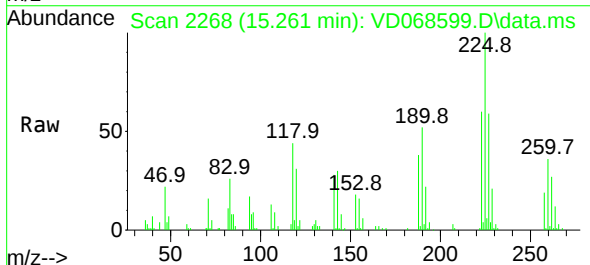
Manual Integrations
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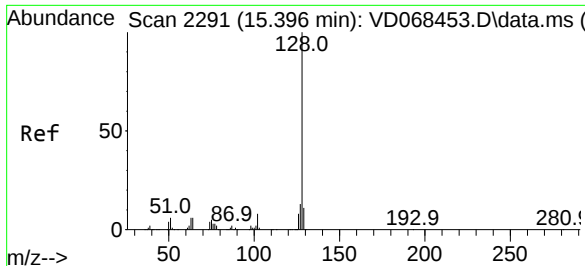
MMDadoda
3/15/2021 12:39:46 PM



#94
Hexachlorobutadiene
Concen: 19.32 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:225 Resp: 62918
Ion Ratio Lower Upper
225 100
223 60.2 31.9 95.5
227 62.6 32.1 96.5





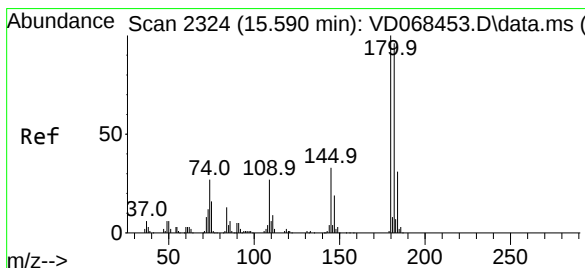
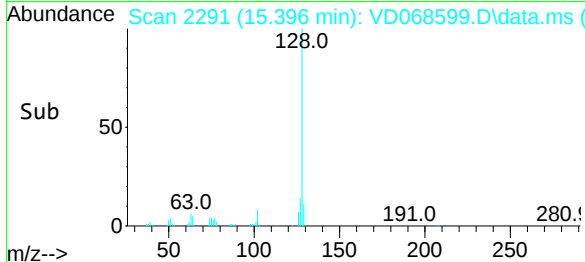
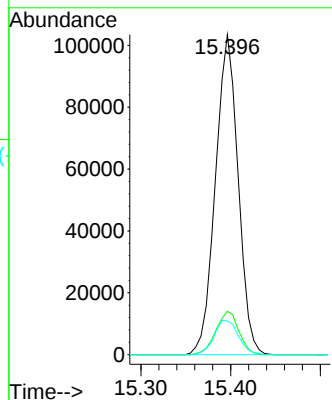
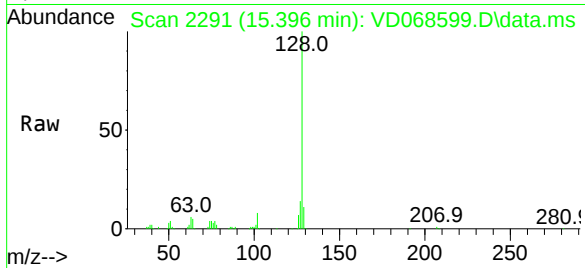
#95
Naphthalene
Concen: 17.09 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:128 Resp: 181551
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.2
129 11.5 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Manual Integrations
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MMDadoda
3/15/2021 12:39:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.45 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068599.D
Acq: 12 Mar 2021 11:41

Tgt Ion:180 Resp: 93705
Ion Ratio Lower Upper
180 100
182 93.5 48.3 144.8
145 30.7 16.7 50.1

