

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
 Data File : VD068665.D
 Acq On : 19 Mar 2021 15:00
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
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MMDadoda
 3/22/2021 11:37:00 AM

Quant Time: Mar 20 01:30:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 01:26:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	339248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	568788	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	537037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	265899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	341062	99.52	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 199.04%#			
35) Dibromofluoromethane	7.914	113	362763	104.33	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 208.66%#			
50) Toluene-d8	10.338	98	1461748	105.58	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 211.16%#			
62) 4-Bromofluorobenzene	12.632	95	474498	106.77	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 213.54%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	287570	90.78	ug/l	98
3) Chloromethane	2.209	50	312425	78.03	ug/l	99
4) Vinyl Chloride	2.350	62	394530	83.22	ug/l	100
5) Bromomethane	2.756	94	275566	81.19	ug/l	97
6) Chloroethane	2.915	64	252141	81.83	ug/l	98
7) Trichlorofluoromethane	3.273	101	461511	84.75	ug/l	97
8) Diethyl Ether	3.709	74	136798	84.74	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	286538	86.34	ug/l	97
10) Methyl Iodide	4.303	142	352119	100.64	ug/l	99
11) Tert butyl alcohol	5.226	59	74736	416.16	ug/l	100
12) 1,1-Dichloroethene	4.067	96	278352	84.55	ug/l	93
13) Acrolein	3.926	56	61966	263.96	ug/l	98
14) Allyl chloride	4.720	41	350829	83.54	ug/l	98
15) Acrylonitrile	5.426	53	311332	447.64	ug/l	96
16) Acetone	4.156	43	199427	389.05	ug/l	98
17) Carbon Disulfide	4.414	76	895481	83.35	ug/l	99
18) Methyl Acetate	4.720	43	124504	91.38	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	713734	97.60	ug/l	98
20) Methylene Chloride	4.967	84	342450	76.70	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	385374	95.97	ug/l	95
22) Diisopropyl ether	6.367	45	860952	91.00	ug/l	98
23) Vinyl Acetate	6.308	43	2361642	478.88	ug/l	99
24) 1,1-Dichloroethane	6.267	63	604758	92.56	ug/l	100
25) 2-Butanone	7.214	43	348595	456.91	ug/l	94
26) 2,2-Dichloropropane	7.208	77	534308	96.94	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	423582	95.77	ug/l	99
28) Bromochloromethane	7.550	49	236821	92.16	ug/l	99
29) Tetrahydrofuran	7.561	42	219831	444.97	ug/l	98
30) Chloroform	7.714	83	652142	94.01	ug/l	100
31) Cyclohexane	7.985	56	554973	91.59	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	597759	100.16	ug/l	100
36) 1,1-Dichloropropene	8.114	75	532919	99.26	ug/l	99
37) Ethyl Acetate	7.297	43	157218	88.55	ug/l	95
38) Carbon Tetrachloride	8.097	117	526165	103.51	ug/l	98
39) Methylcyclohexane	9.355	83	692530	104.46	ug/l	99
40) Benzene	8.355	78	1552901	100.51	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	90603	86.20	ug/l	88
42) 1,2-Dichloroethane	8.426	62	403291	99.79	ug/l	97
43) Isopropyl Acetate	8.455	43	326119	99.79	ug/l	99
44) Trichloroethene	9.114	130	423219	99.81	ug/l	97
45) 1,2-Dichloropropane	9.391	63	367367	100.03	ug/l	96
46) Dibromomethane	9.479	93	202582	99.68	ug/l	97
47) Bromodichloromethane	9.661	83	530905	101.94	ug/l	100
48) Methyl methacrylate	9.455	41	168491	96.85	ug/l	96
49) 1,4-Dioxane	9.461	88	48216	2098.73	ug/l	89
51) 4-Methyl-2-Pentanone	10.232	43	841815	493.71	ug/l	99
52) Toluene	10.402	92	993225	100.66	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	491763	101.83	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	589733	100.80	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	287750	103.23	ug/l	98
56) Ethyl methacrylate	10.661	69	336637	105.14	ug/l	100
57) 1,3-Dichloropropane	10.944	76	481072	99.00	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	871793	538.37	ug/l	100
59) 2-Hexanone	10.985	43	568779	499.21	ug/l	99
60) Dibromochloromethane	11.144	129	365257	105.63	ug/l	99
61) 1,2-Dibromoethane	11.243	107	280728	102.72	ug/l	99
64) Tetrachloroethene	10.879	164	350583	99.34	ug/l	98
65) Chlorobenzene	11.673	112	1060959	96.91	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	383298	100.43	ug/l	99
67) Ethyl Benzene	11.743	91	1933705	99.38	ug/l	98
68) m/p-Xylenes	11.855	106	1514953	204.56	ug/l	99
69) o-Xylene	12.179	106	713094	104.60	ug/l	99
70) Styrene	12.191	104	1243236	106.25	ug/l	99
71) Bromoform	12.361	173	205190	105.03	ug/l #	98
73) Isopropylbenzene	12.479	105	1939641	99.32	ug/l	100
74) N-amyl acetate	12.285	43	321229	96.72	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	315595	93.33	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	207570m	87.26	ug/l	
77) Bromobenzene	12.761	156	431679	96.12	ug/l	98
78) n-propylbenzene	12.820	91	2311557	99.01	ug/l	100
79) 2-Chlorotoluene	12.908	91	1223991	94.88	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	1562921	97.90	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	99743	98.78	ug/l	99
82) 4-Chlorotoluene	13.002	91	1293714	95.05	ug/l	98
83) tert-Butylbenzene	13.220	119	1353398	99.39	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	1642721	101.98	ug/l	99
85) sec-Butylbenzene	13.396	105	1948325	100.69	ug/l	100
86) p-Isopropyltoluene	13.514	119	1778712	101.45	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	873238	100.83	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	844993	98.28	ug/l	99
89) n-Butylbenzene	13.837	91	1695555	100.49	ug/l	99
90) Hexachloroethane	14.108	117	330098	98.99	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	737974	99.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	46199	79.44	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	493131	88.50	ug/l	100
94) Hexachlorobutadiene	15.261	225	279901	89.88	ug/l	98
95) Naphthalene	15.396	128	901600	89.10	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	419138	86.30	ug/l	99

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Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sat Mar 20 01:26:46 2021
Response via : Initial Calibration

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

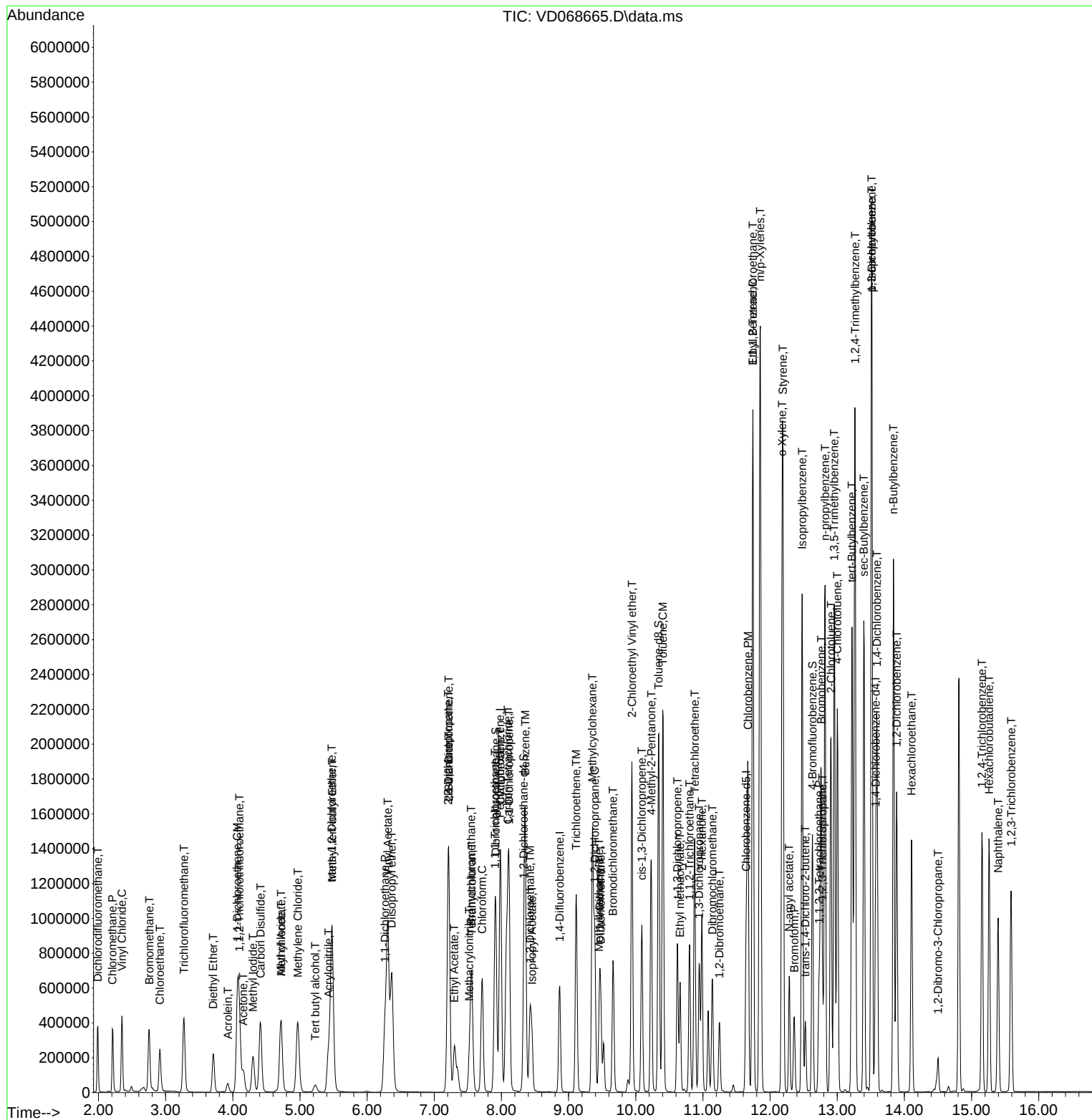
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 Operator : VA/SY
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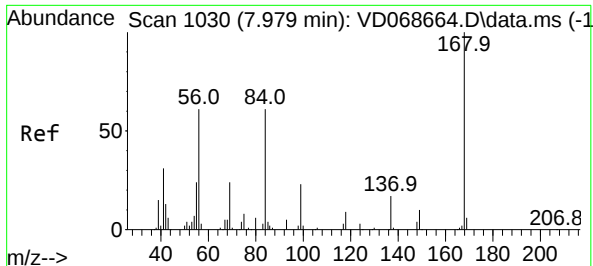
Instrument :
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Manual Integrations
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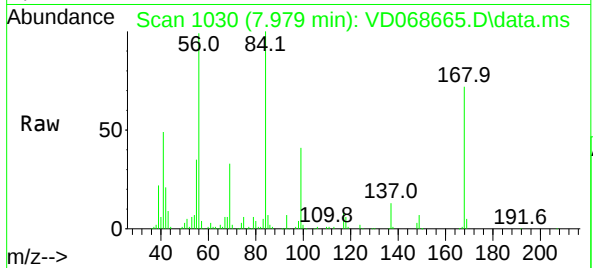
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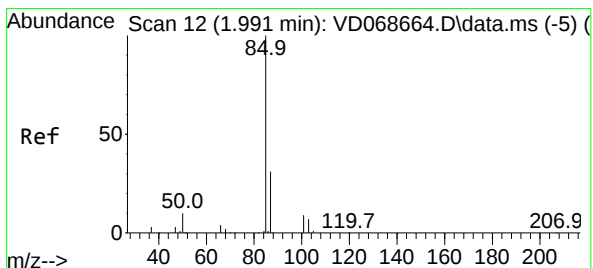
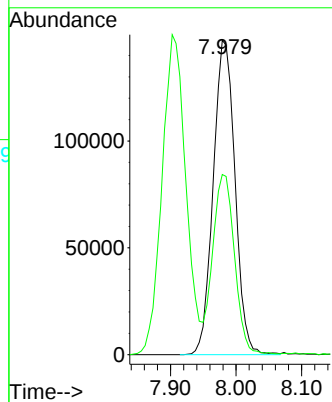
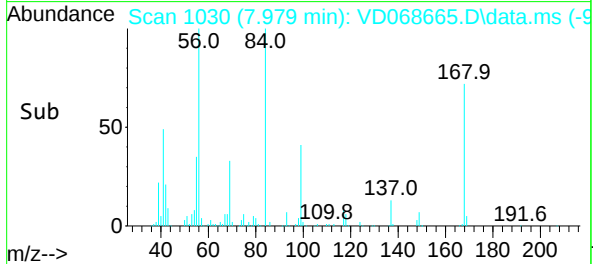




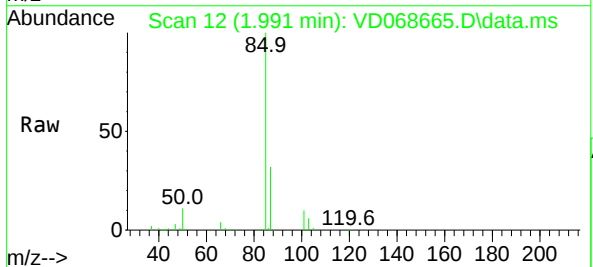
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



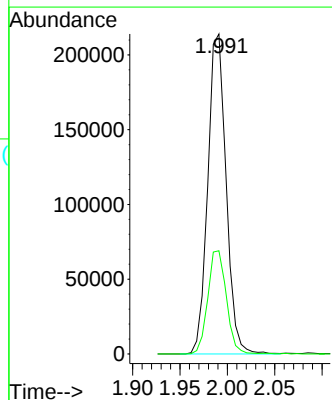
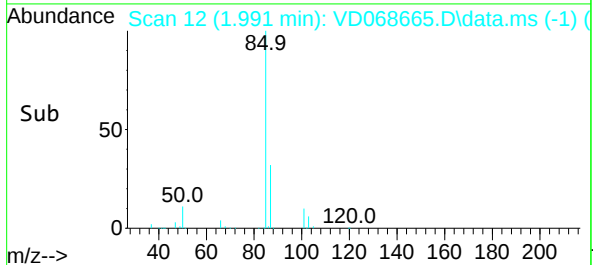
Tgt Ion: 168 Resp: 339248
Ion Ratio Lower Upper
168 100
99 57.0 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 90.78 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



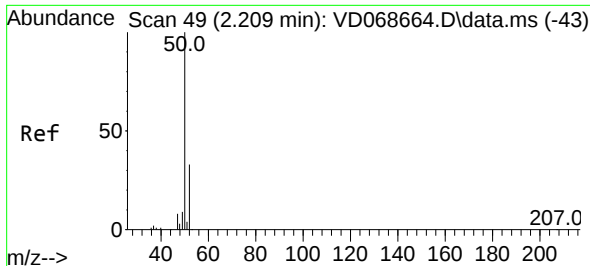
Tgt Ion: 85 Resp: 287570
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

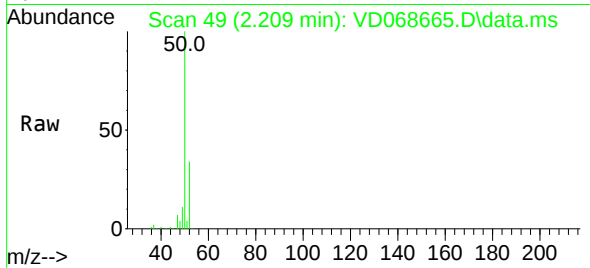
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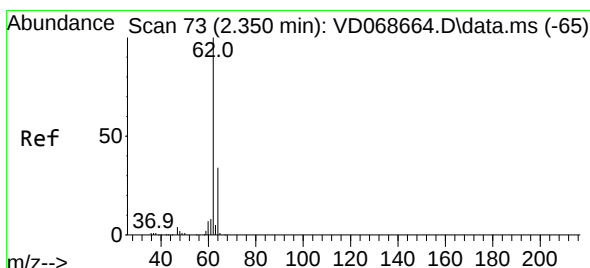
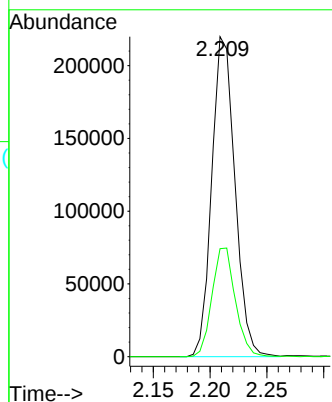
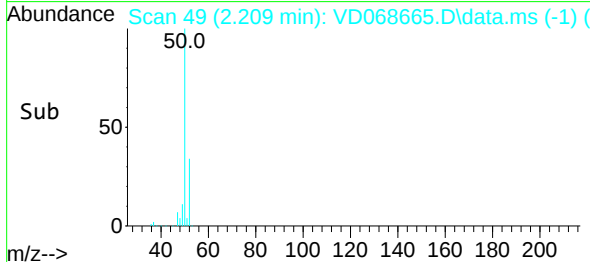


#3
Chloromethane
Concen: 78.03 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

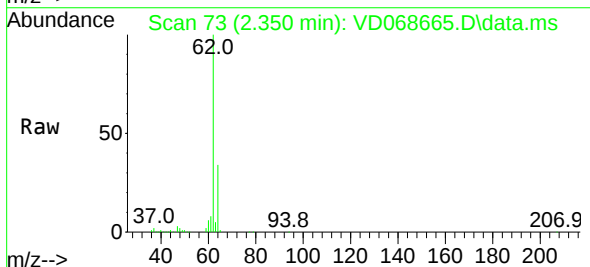
Instrument :
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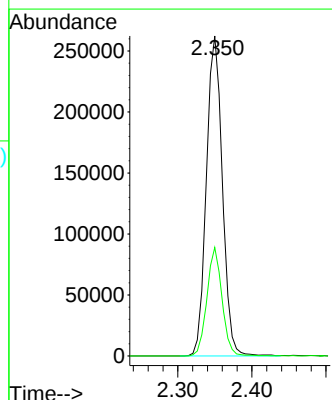
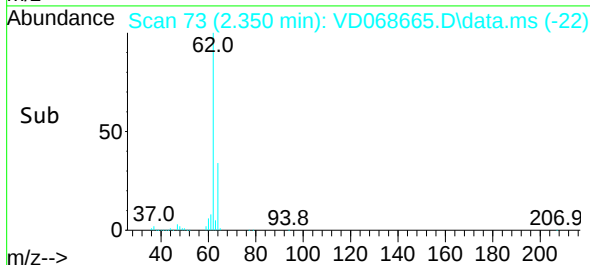
Tgt Ion: 50 Resp: 312425
Ion Ratio Lower Upper
50 100
52 33.7 26.7 40.1

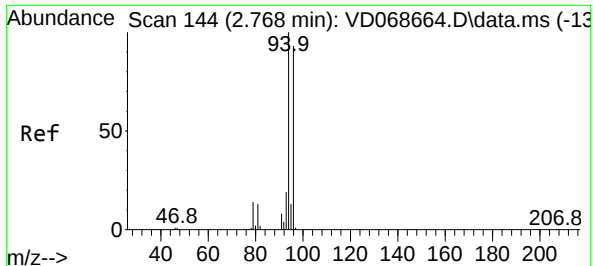


#4
Vinyl Chloride
Concen: 83.22 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



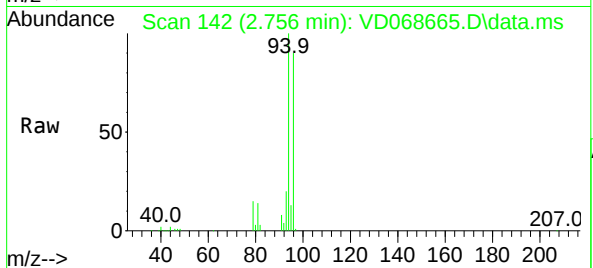
Tgt Ion: 62 Resp: 394530
Ion Ratio Lower Upper
62 100
64 33.9 27.1 40.7





#5
Bromomethane
Concen: 81.19 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

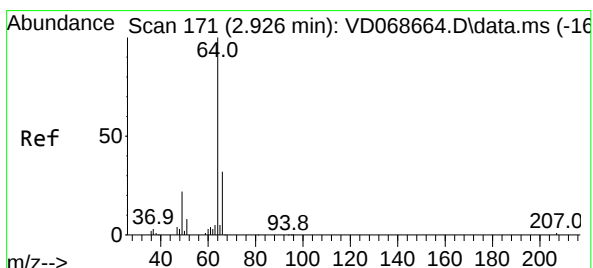
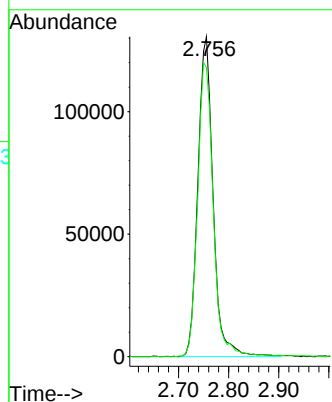
Instrument :
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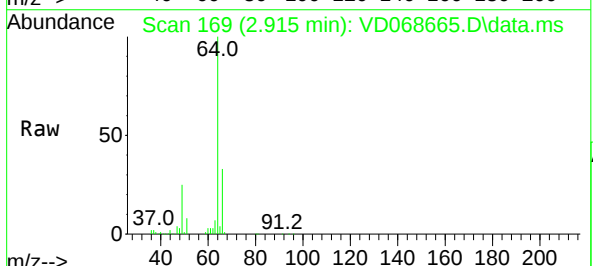
Tgt Ion: 94 Resp: 275566
Ion Ratio Lower Upper
94 100
96 90.1 74.7 112.1

Manual Integrations
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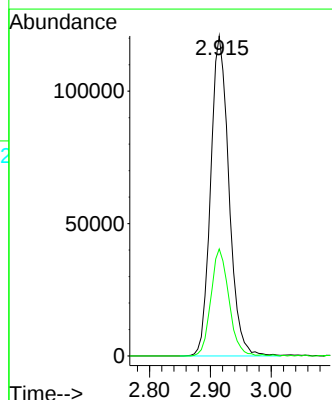
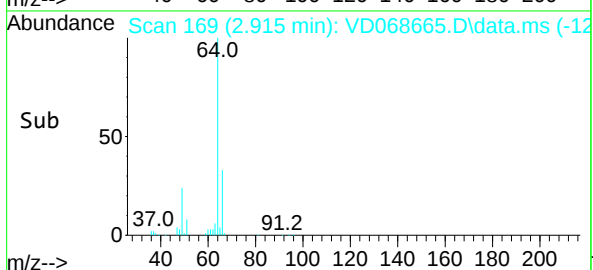
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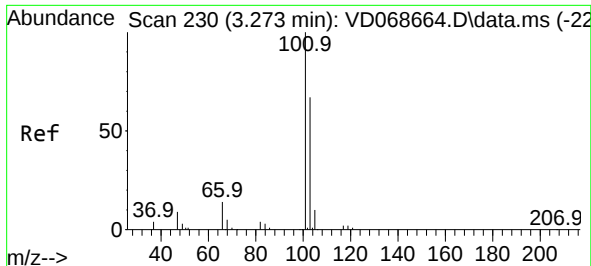


#6
Chloroethane
Concen: 81.83 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



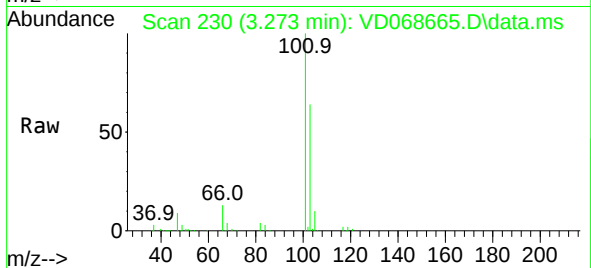
Tgt Ion: 64 Resp: 252141
Ion Ratio Lower Upper
64 100
66 33.4 26.0 39.0



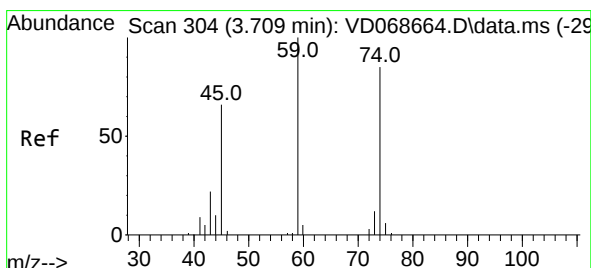
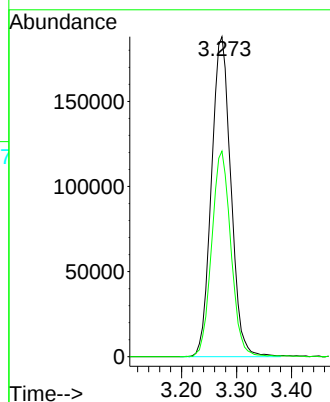
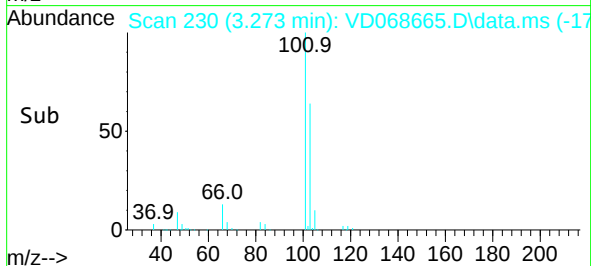


#7
Trichlorofluoromethane
Concen: 84.75 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

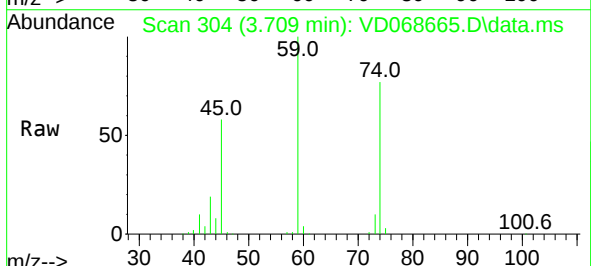
Instrument :
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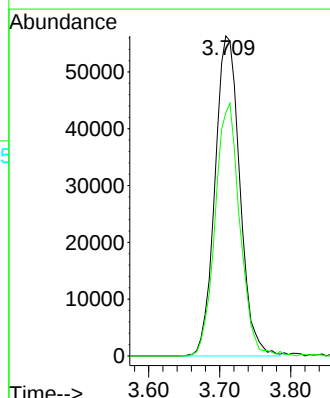
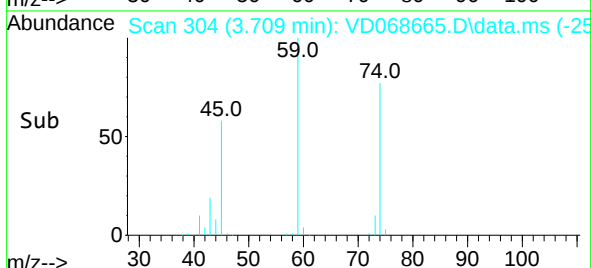
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Ion Ratio Lower Upper
101 100
103 64.2 53.4 80.2

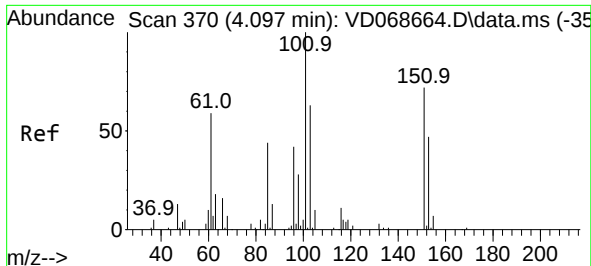


#8
Diethyl Ether
Concen: 84.74 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



Tgt Ion: 74 Resp: 136798
Ion Ratio Lower Upper
74 100
45 78.5 40.5 121.5





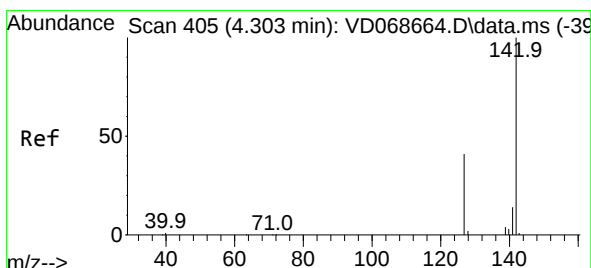
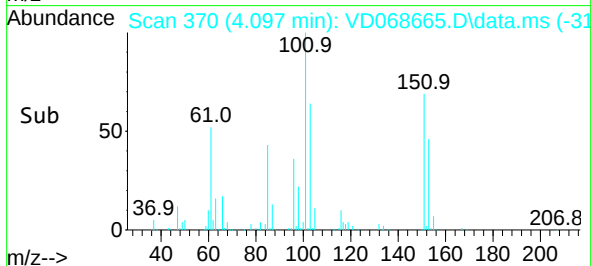
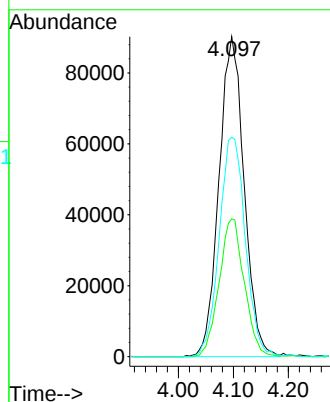
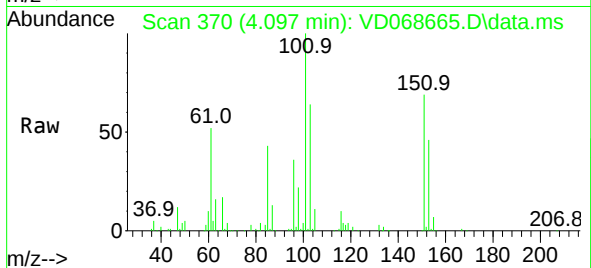
#9
1,1,2-Trichlorotrifluoroethane
Concen: 86.34 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion:101 Resp: 286538
Ion Ratio Lower Upper
101 100
85 43.1 33.8 50.6
151 71.4 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

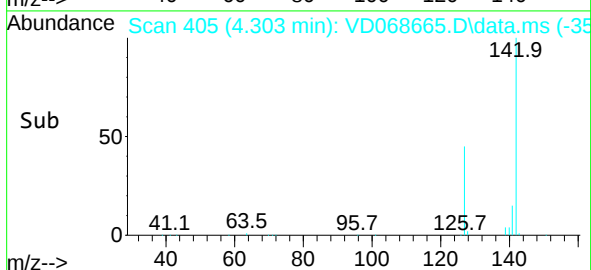
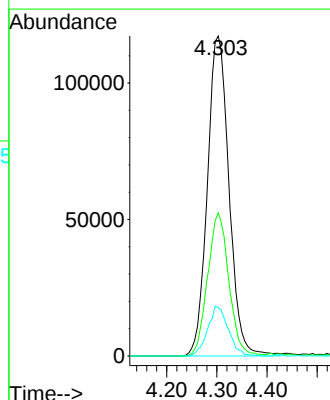
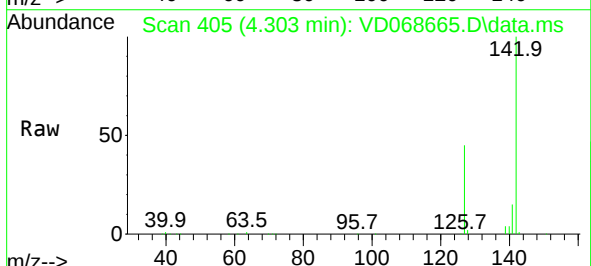
Manual Integrations
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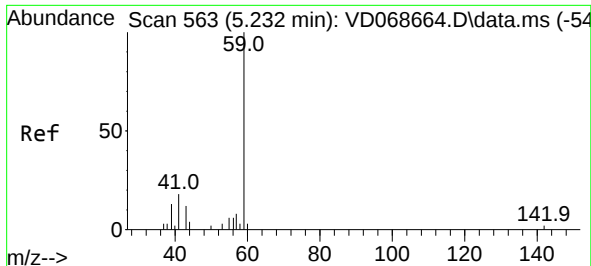
MMDadoda
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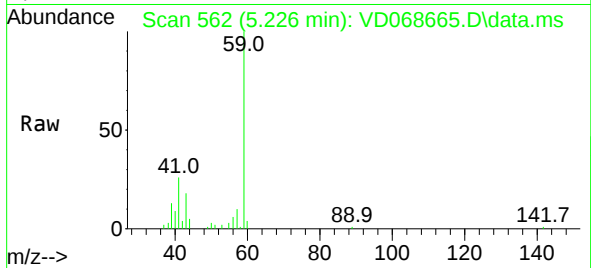
#10
Methyl Iodide
Concen: 100.64 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion:142 Resp: 352119
Ion Ratio Lower Upper
142 100
127 43.7 34.7 52.1
141 14.8 11.0 16.4

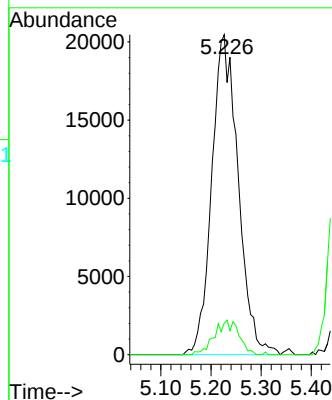




#11
Tert butyl alcohol
Concen: 416.16 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



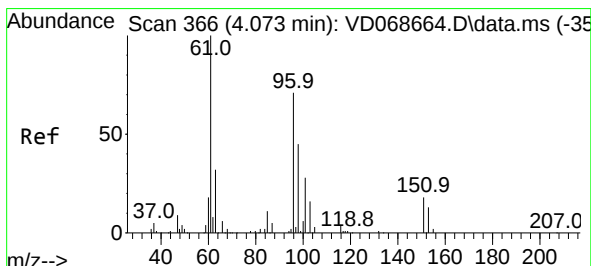
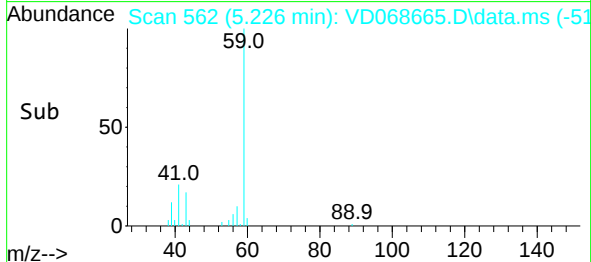
Tgt Ion: 59 Resp: 74736
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8



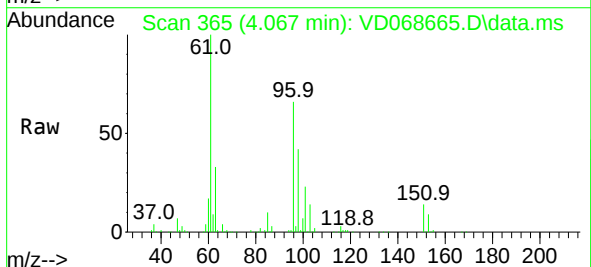
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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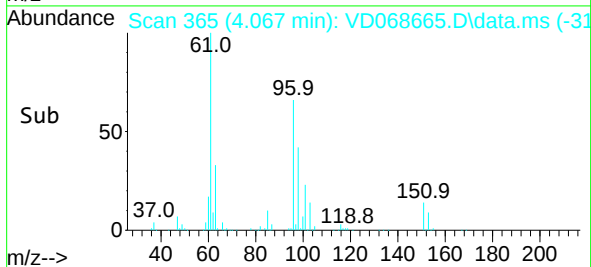
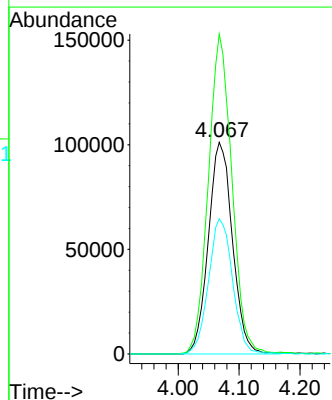
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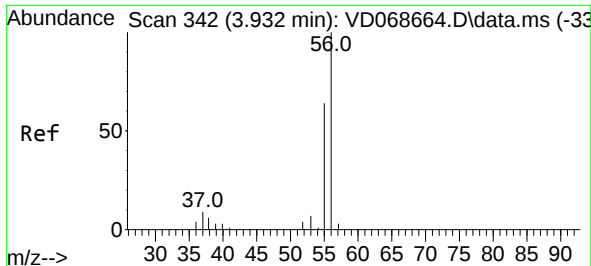


#12
1,1-Dichloroethene
Concen: 84.55 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



Tgt Ion: 96 Resp: 278352
Ion Ratio Lower Upper
96 100
61 150.9 112.2 168.2
98 63.9 50.2 75.2





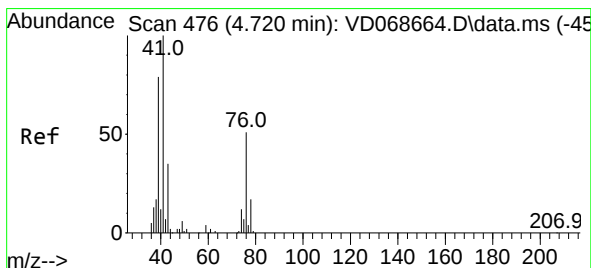
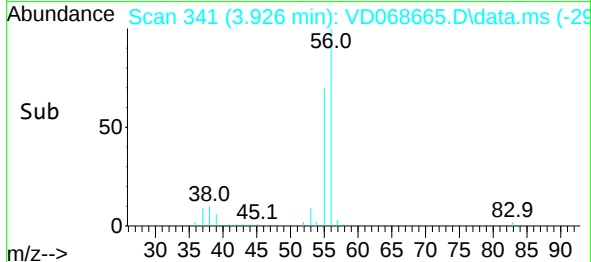
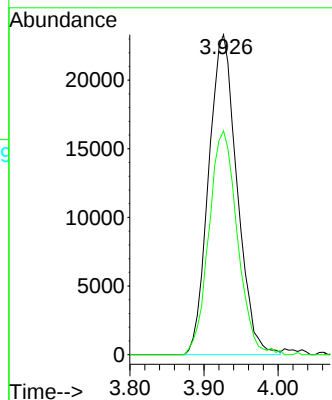
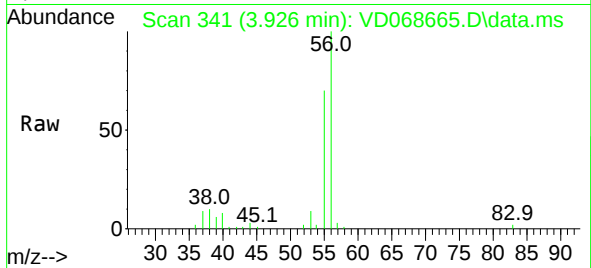
#13
Acrolein
Concen: 263.96 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 56 Resp: 61966
Ion Ratio Lower Upper
56 100
55 70.2 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

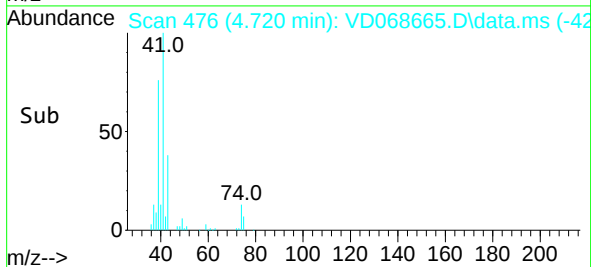
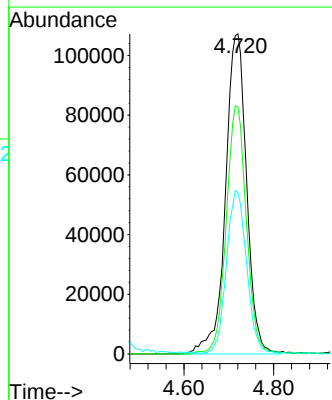
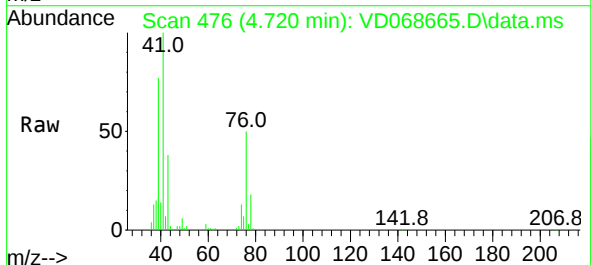
Manual Integrations
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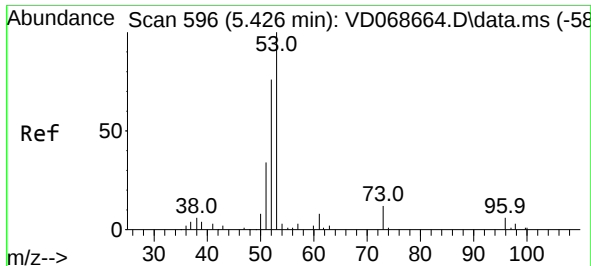
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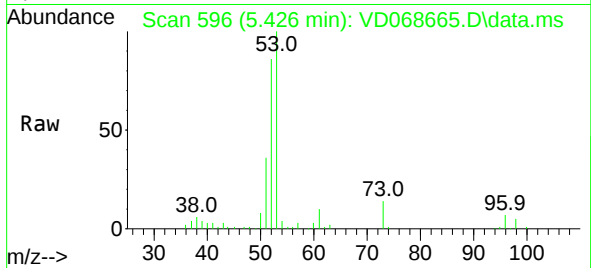
#14
Allyl chloride
Concen: 83.54 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 41 Resp: 350829
Ion Ratio Lower Upper
41 100
39 74.1 60.6 91.0
76 49.0 40.4 60.6

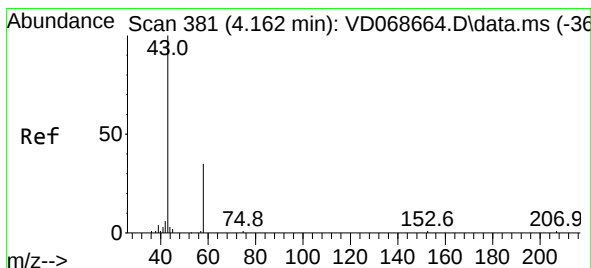
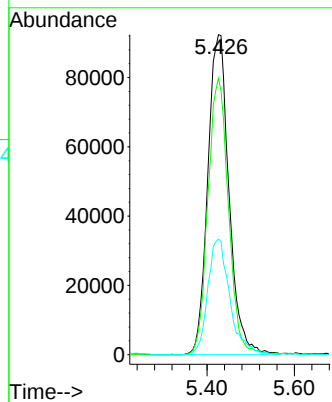
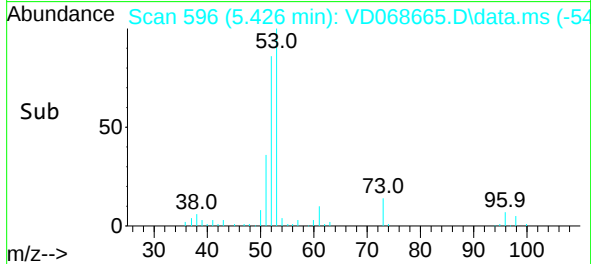




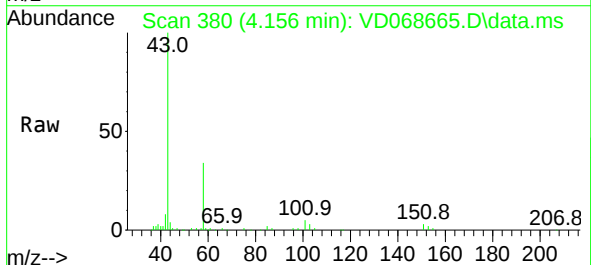
#15
Acrylonitrile
Concen: 447.64 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



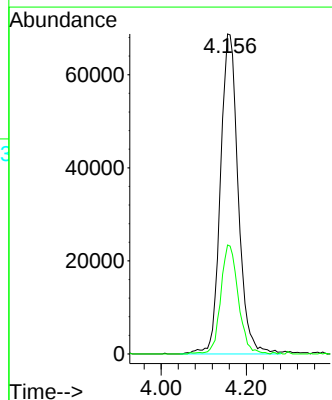
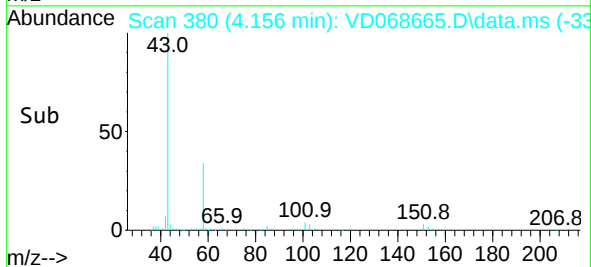
Tgt Ion: 53 Resp: 311332
Ion Ratio Lower Upper
53 100
52 83.3 63.3 94.9
51 37.5 28.3 42.5



#16
Acetone
Concen: 389.05 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



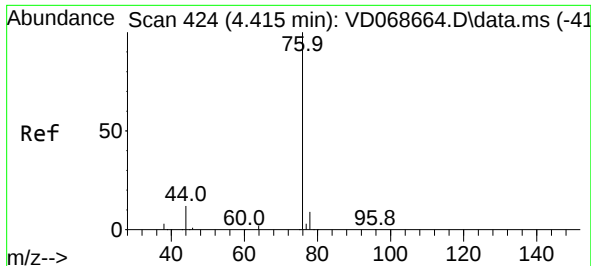
Tgt Ion: 43 Resp: 199427
Ion Ratio Lower Upper
43 100
58 34.0 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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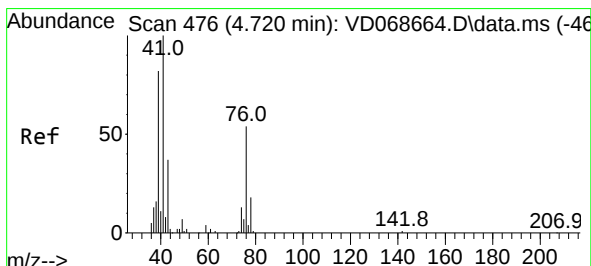
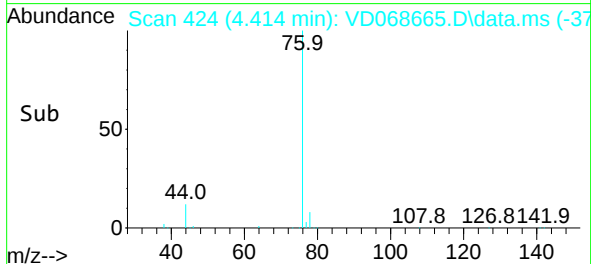
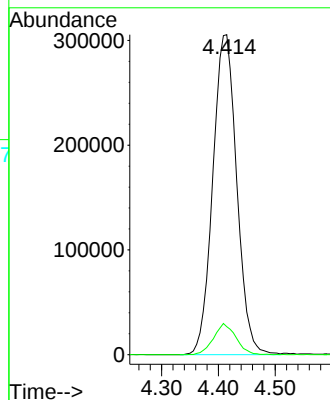
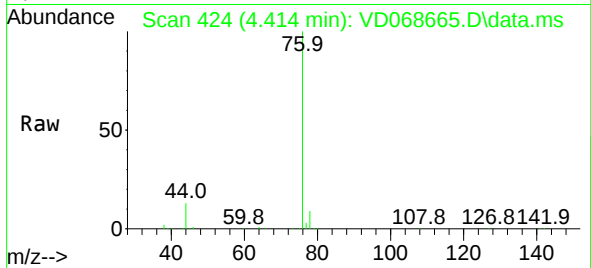
#17
Carbon Disulfide
Concen: 83.35 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 76 Resp: 895481
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

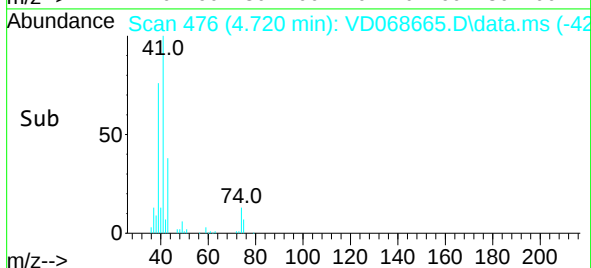
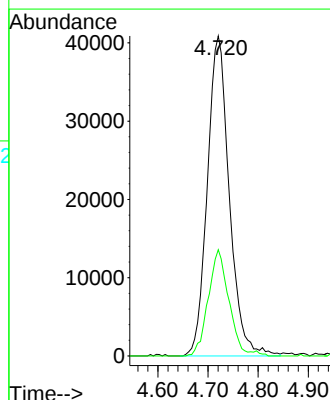
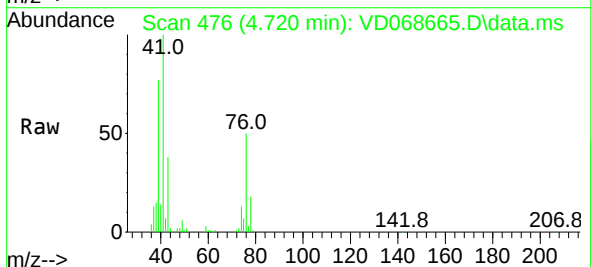
Manual Integrations
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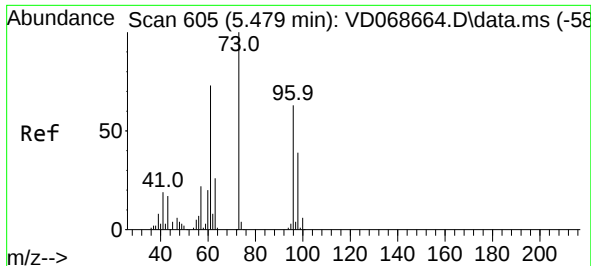
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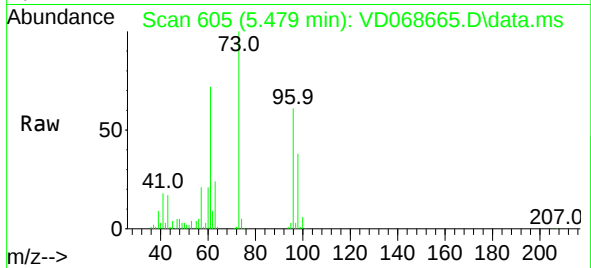
#18
Methyl Acetate
Concen: 91.38 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 43 Resp: 124504
Ion Ratio Lower Upper
43 100
74 31.4 25.4 38.2

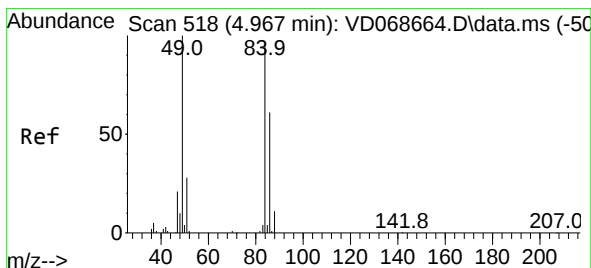
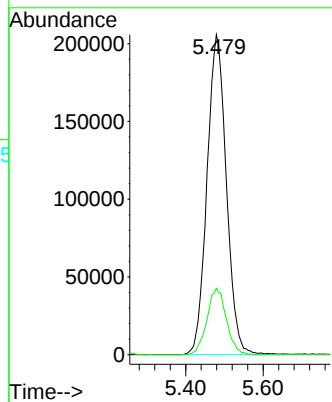
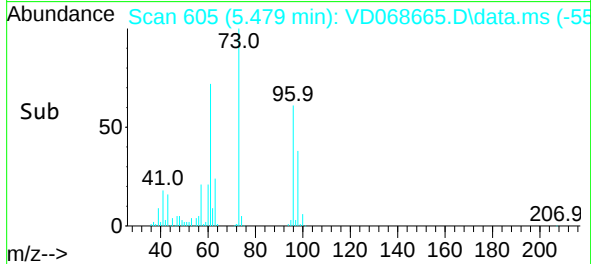




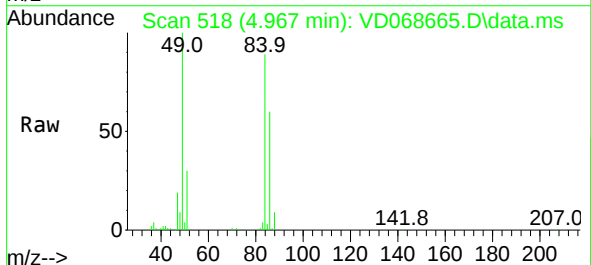
#19
Methyl tert-butyl Ether
Concen: 97.60 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



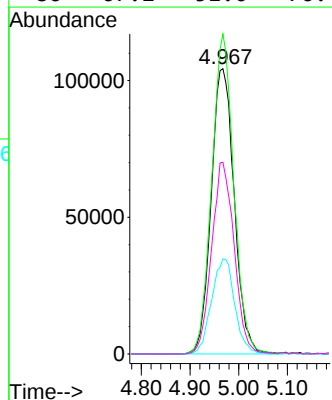
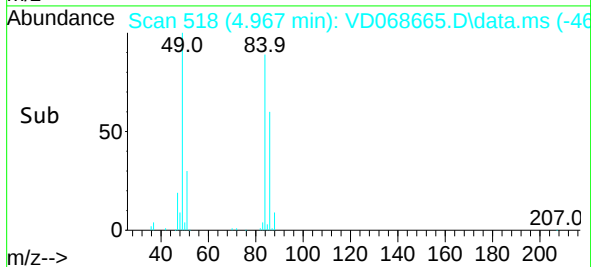
Tgt Ion: 73 Resp: 713734
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 76.70 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



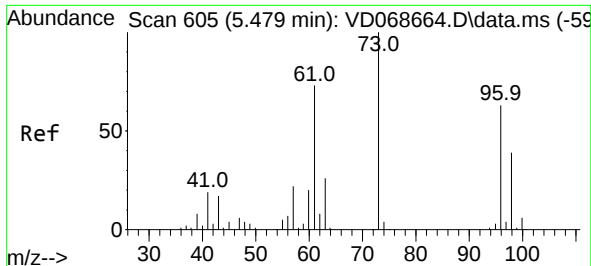
Tgt Ion: 84 Resp: 342450
Ion Ratio Lower Upper
84 100
49 112.1 83.4 125.0
51 33.3 23.4 35.2
86 67.2 51.0 76.4



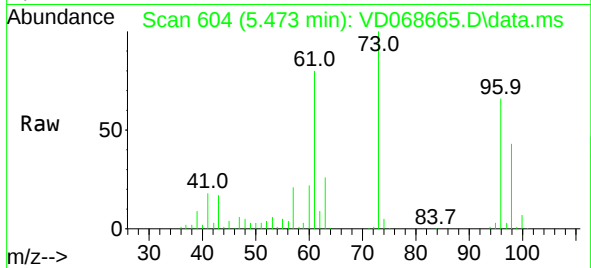
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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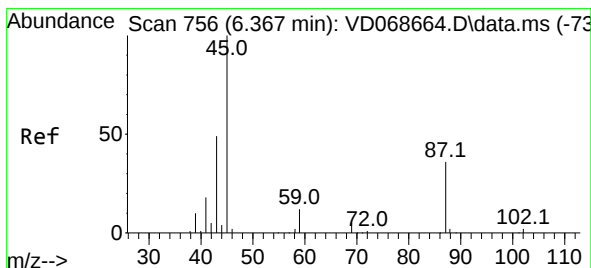
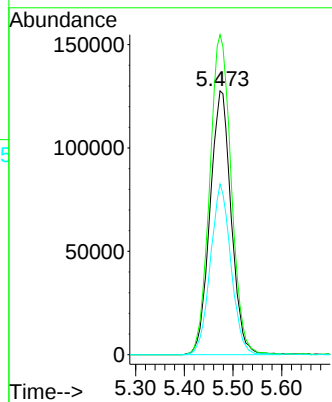
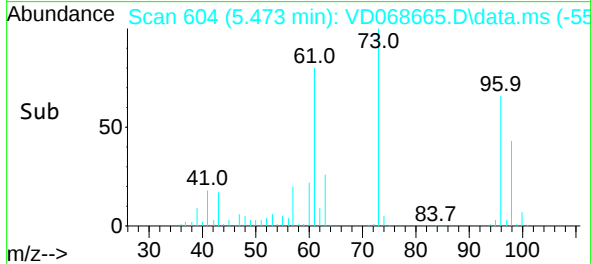
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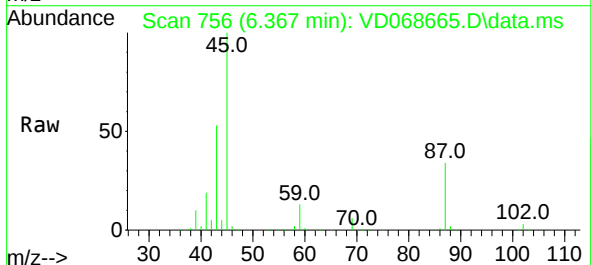
#21
trans-1,2-Dichloroethene
Concen: 95.97 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



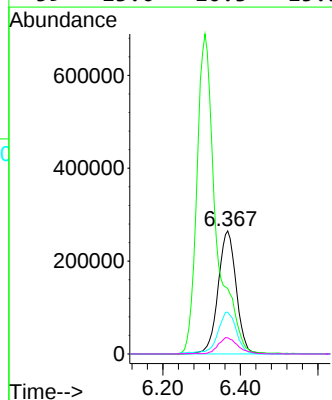
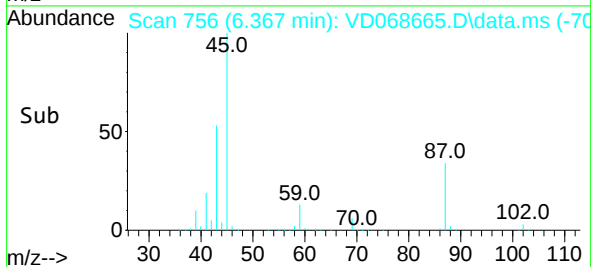
Tgt Ion: 96 Resp: 385374
Ion Ratio Lower Upper
96 100
61 121.3 91.8 137.6
98 64.7 49.3 73.9



#22
Diisopropyl ether
Concen: 91.00 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



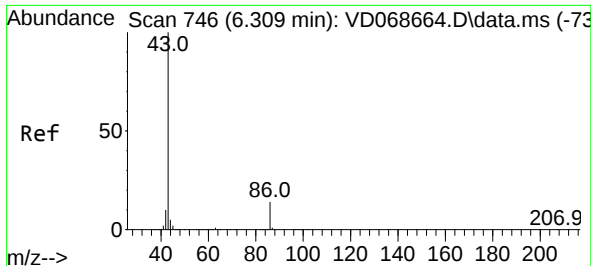
Tgt Ion: 45 Resp: 860952
Ion Ratio Lower Upper
45 100
43 52.6 41.8 62.8
87 33.9 29.2 43.8
59 13.0 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

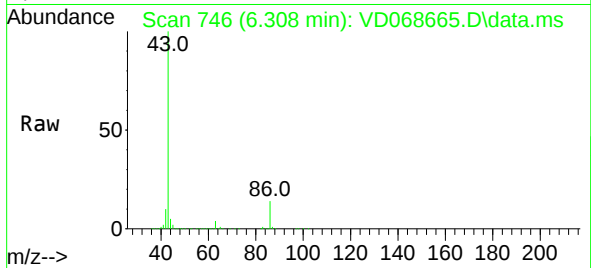
Manual Integrations
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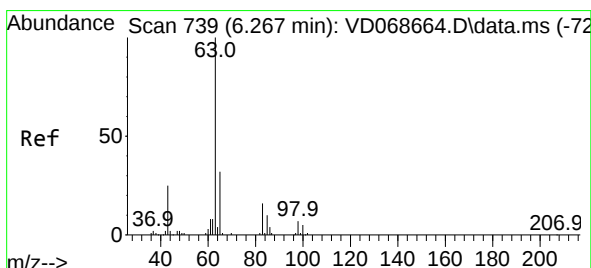
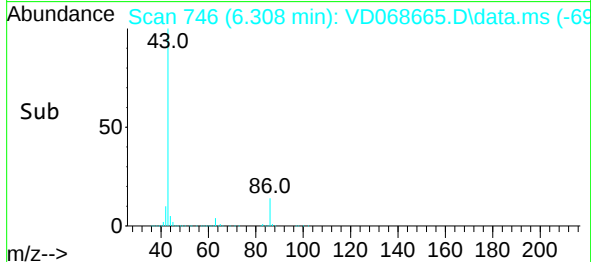
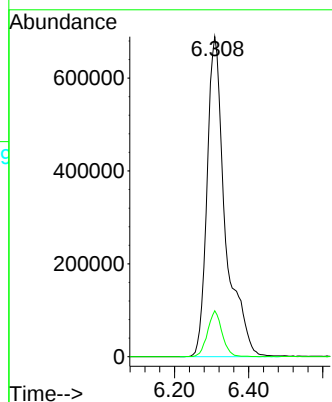


#23
 Vinyl Acetate
 Concen: 478.88 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068665.D
 Acq: 19 Mar 2021 15:00

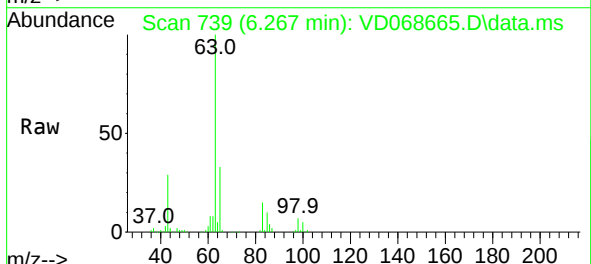
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



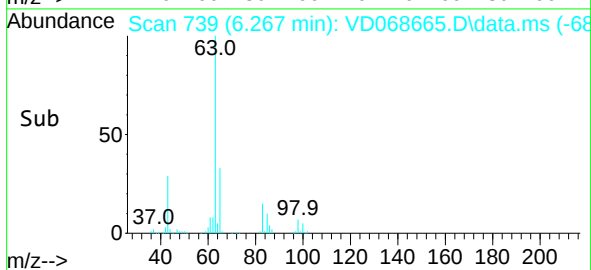
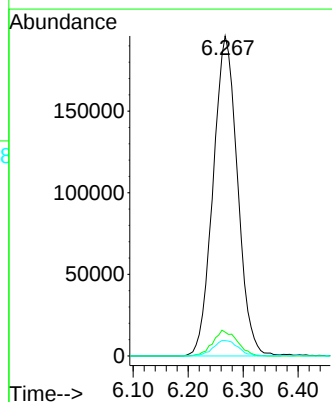
Tgt Ion: 43 Resp: 2361642
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.0 16.6

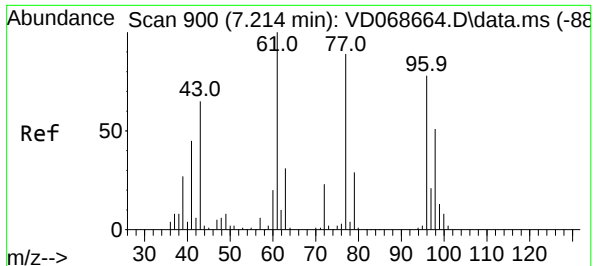


#24
 1,1-Dichloroethane
 Concen: 92.56 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068665.D
 Acq: 19 Mar 2021 15:00



Tgt Ion: 63 Resp: 604758
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.8 2.3 6.9





#25

2-Butanone

Concen: 456.91 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD068665.D

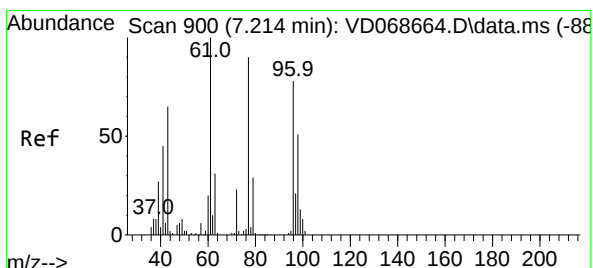
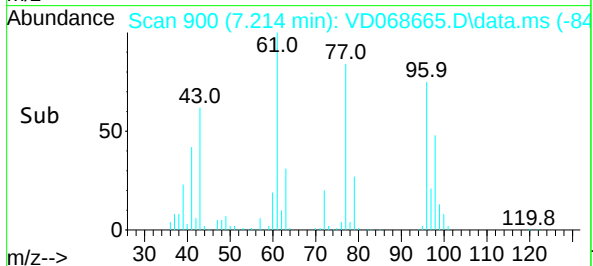
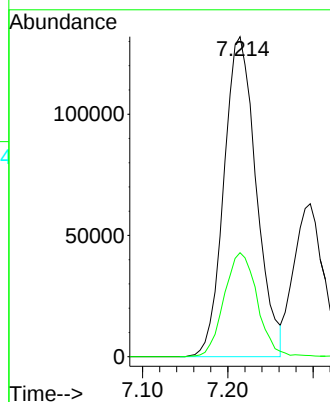
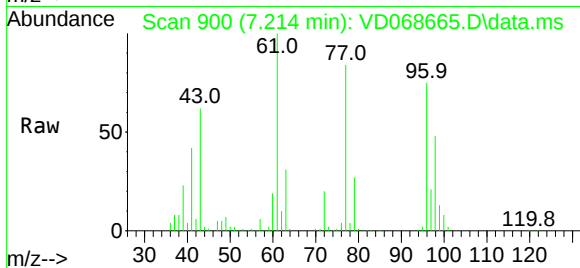
Acq: 19 Mar 2021 15:00

Tgt Ion: 43 Resp: 348595

Ion Ratio Lower Upper

43 100

72 32.5 28.6 43.0



#26

2,2-Dichloropropane

Concen: 96.94 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD068665.D

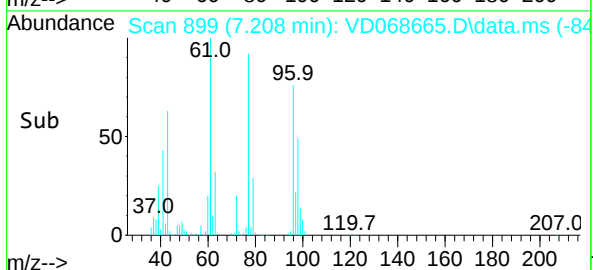
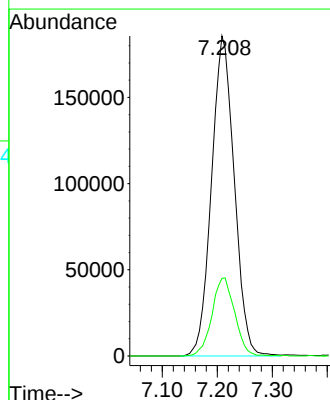
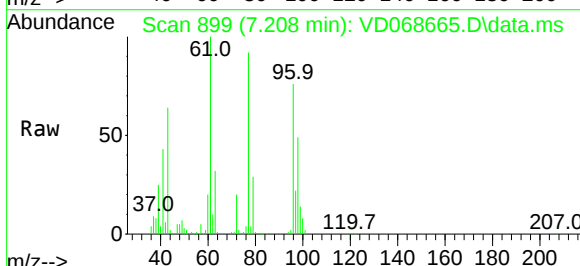
Acq: 19 Mar 2021 15:00

Tgt Ion: 77 Resp: 534308

Ion Ratio Lower Upper

77 100

97 24.3 12.0 36.1



Instrument :

MSVOA_D

ClientSampleId :

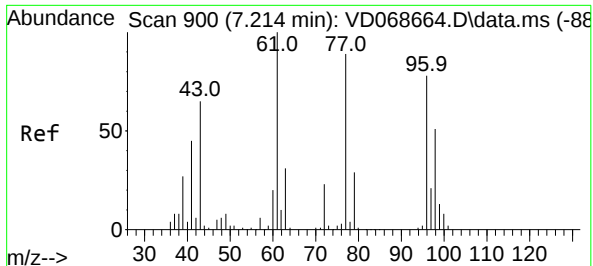
VSTDIC100

Manual Integrations

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3/22/2021 11:37:00 AM



#27

cis-1,2-Dichloroethene

Concen: 95.77 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD068665.D

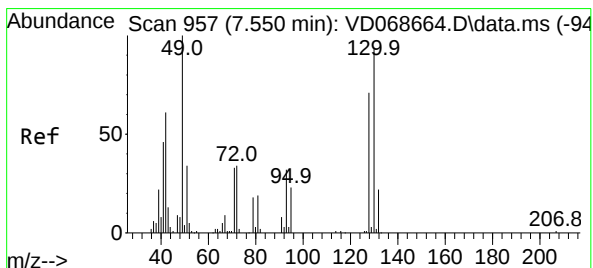
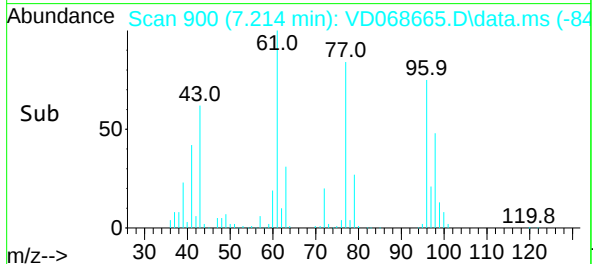
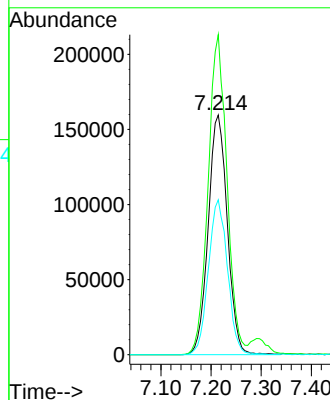
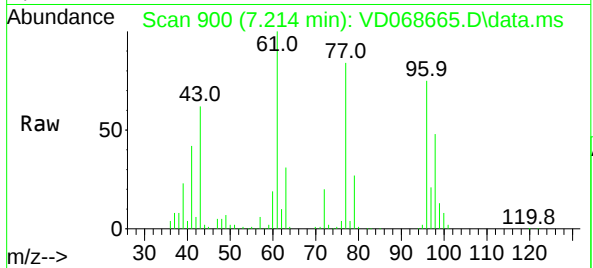
Acq: 19 Mar 2021 15:00

Tgt Ion:	96	Resp:	423582
Ion	Ratio	Lower	Upper
96	100		
61	131.6	0.0	258.8
98	64.6	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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3/22/2021 11:37:00 AM



#28

Bromochloromethane

Concen: 92.16 ug/l

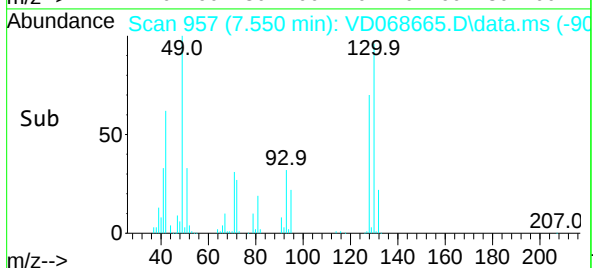
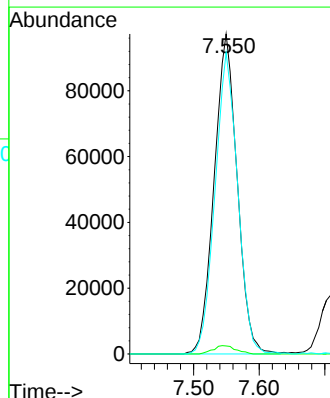
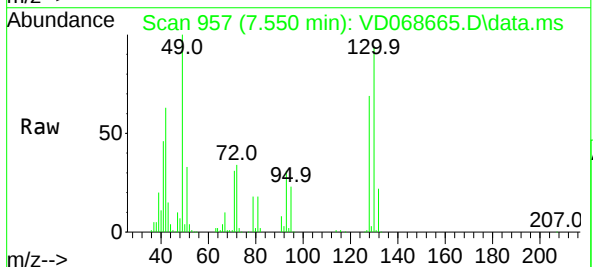
RT: 7.550 min Scan# 957

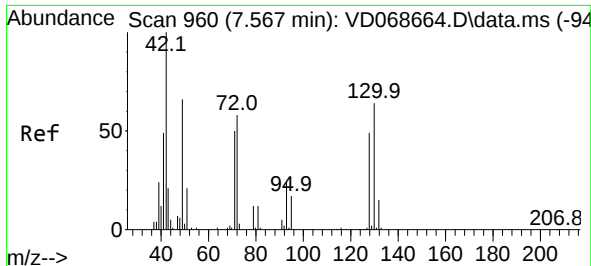
Delta R.T. -0.000 min

Lab File: VD068665.D

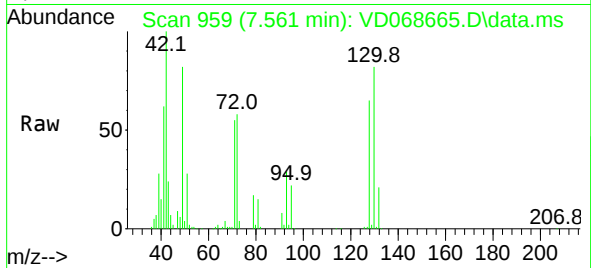
Acq: 19 Mar 2021 15:00

Tgt Ion:	49	Resp:	236821
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.2
130	92.7	74.6	112.0

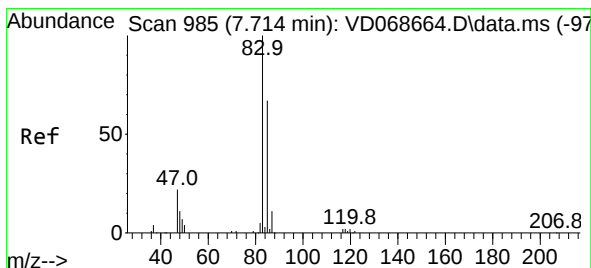
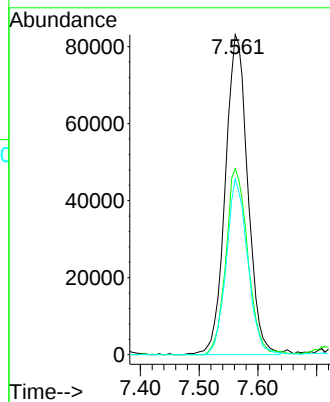
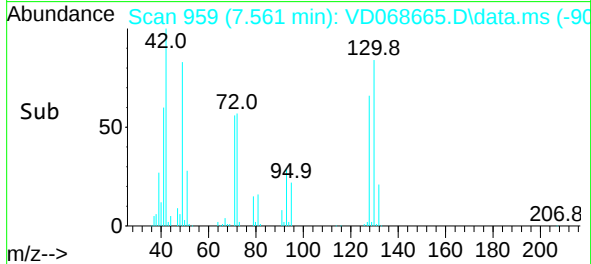




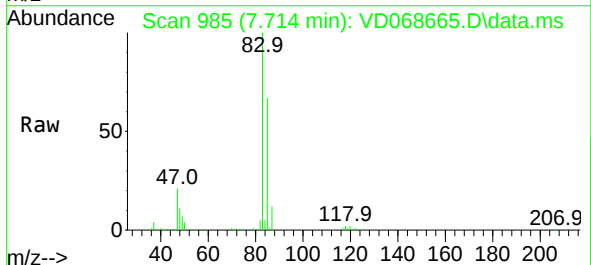
#29
Tetrahydrofuran
Concen: 444.97 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



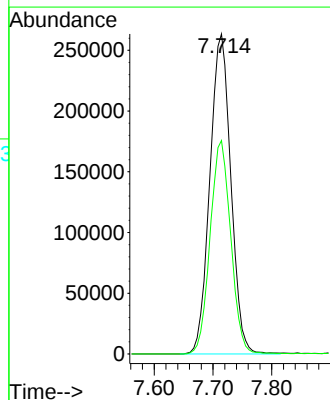
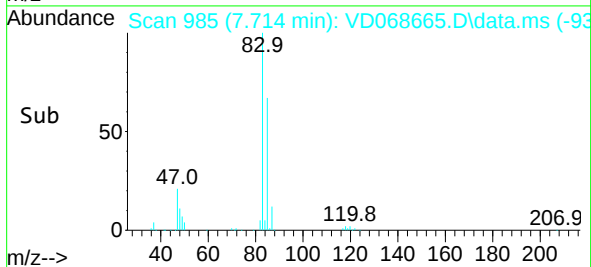
Tgt Ion: 42 Resp: 219831
Ion Ratio Lower Upper
42 100
72 57.3 45.2 67.8
71 52.5 40.8 61.2



#30
Chloroform
Concen: 94.01 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



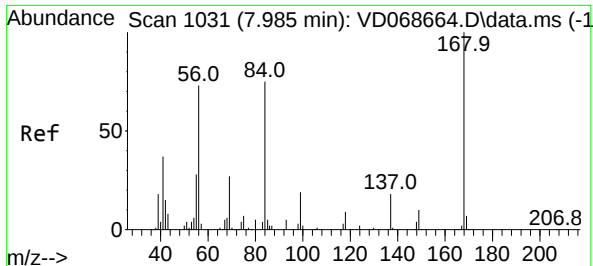
Tgt Ion: 83 Resp: 652142
Ion Ratio Lower Upper
83 100
85 66.7 53.3 79.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

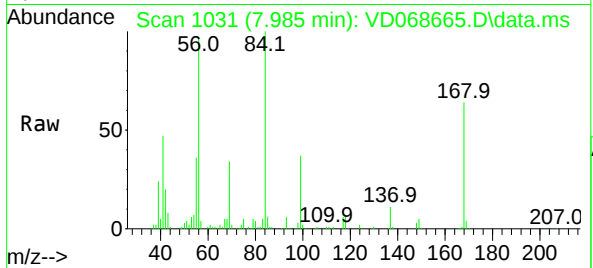
Manual Integrations
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#31
Cyclohexane
Concen: 91.59 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

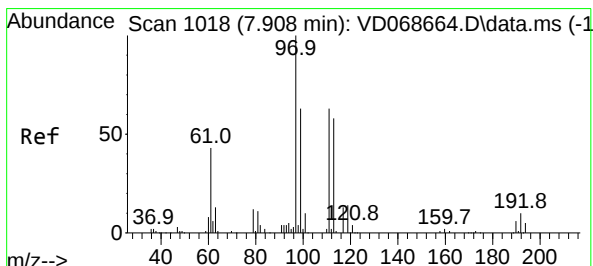
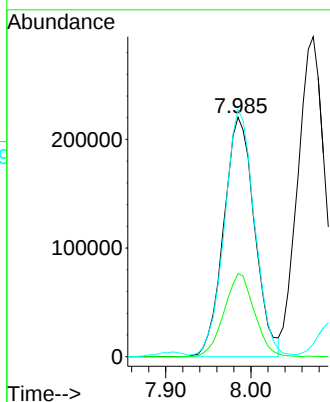
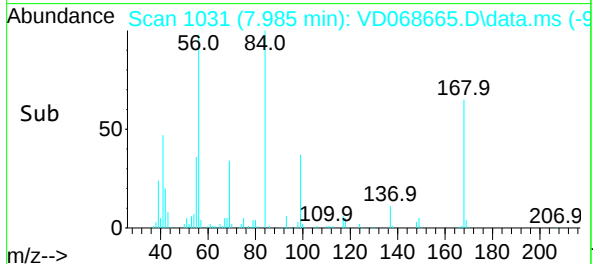
Instrument :
MSVOA_D
ClientSampled :
VSTDIC100



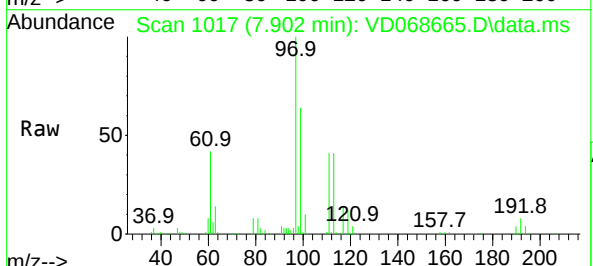
Tgt Ion: 56 Resp: 554973
Ion Ratio Lower Upper
56 100
69 34.7 30.0 45.0
84 101.6 82.0 123.0

Manual Integrations
APPROVED

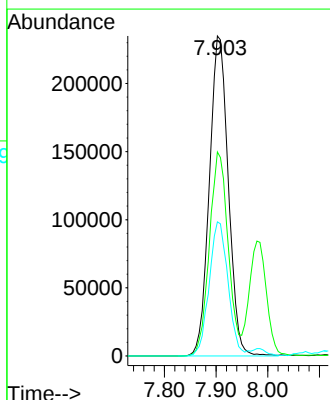
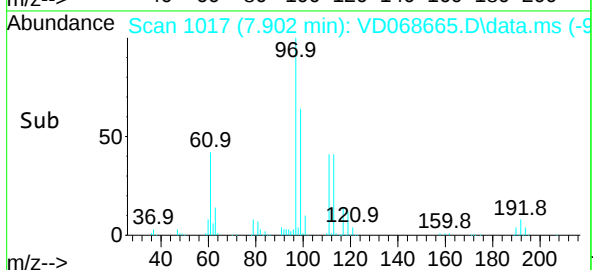
MMDadoda
3/22/2021 11:37:00 AM

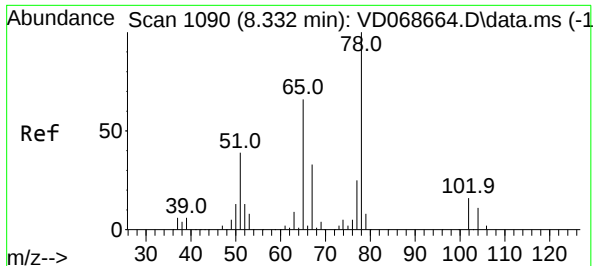


#32
1,1,1-Trichloroethane
Concen: 100.16 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



Tgt Ion: 97 Resp: 597759
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 41.7 33.7 50.5





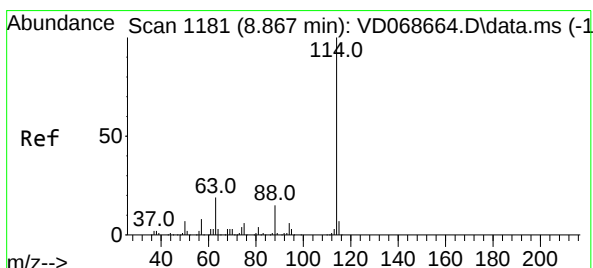
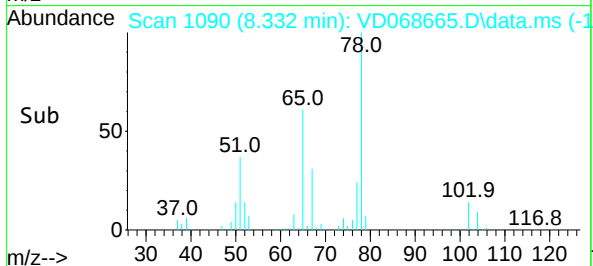
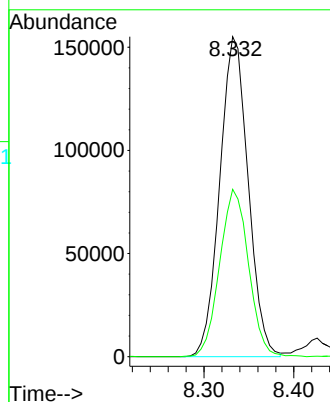
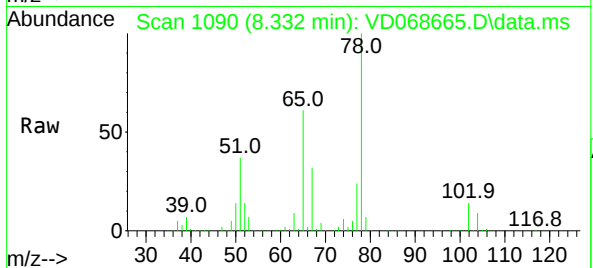
#33
1,2-Dichloroethane-d4
Concen: 99.52 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 65 Resp: 341062
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

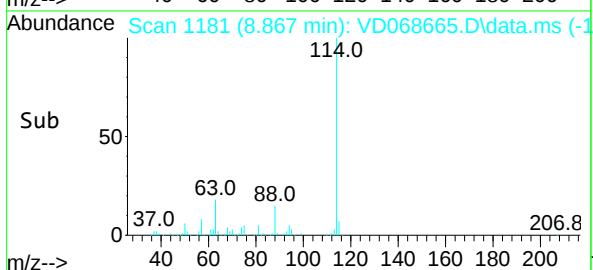
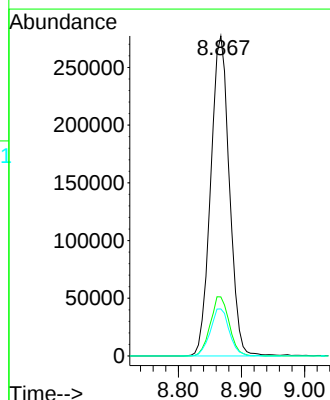
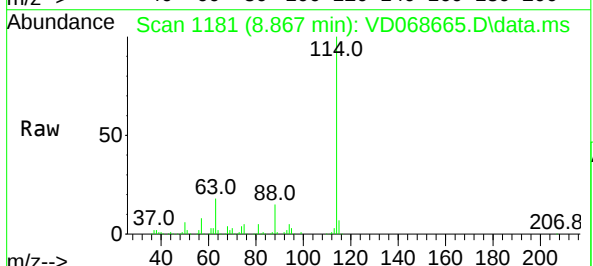
Manual Integrations
APPROVED

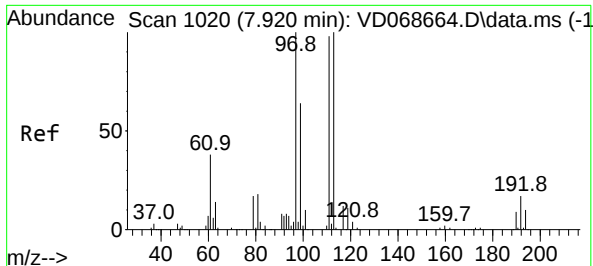
MMDadoda
3/22/2021 11:37:00 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 114 Resp: 568788
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.2
88 14.7 0.0 29.4





#35

Dibromofluoromethane

Concen: 104.33 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068665.D

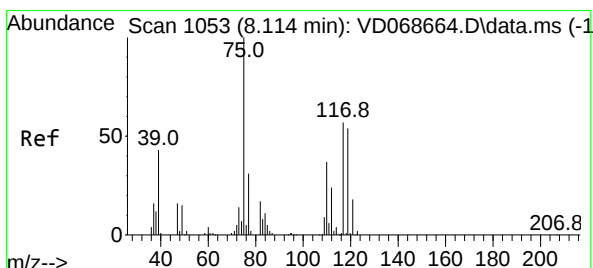
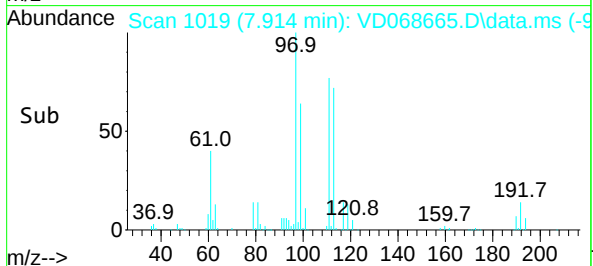
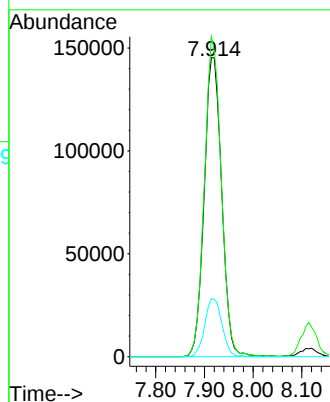
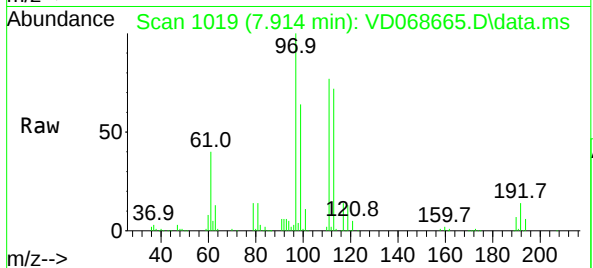
Acq: 19 Mar 2021 15:00

Tgt Ion:	113	Resp:	362763
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.5	123.7
192	19.1	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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3/22/2021 11:37:00 AM



#36

1,1-Dichloropropene

Concen: 99.26 ug/l

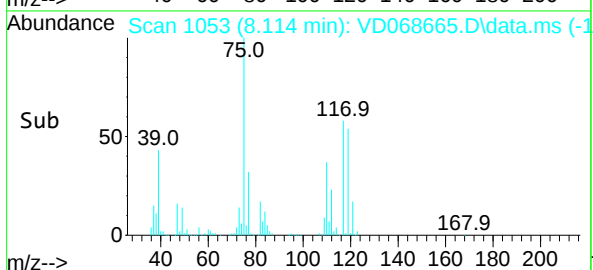
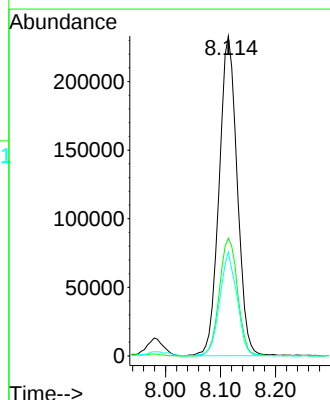
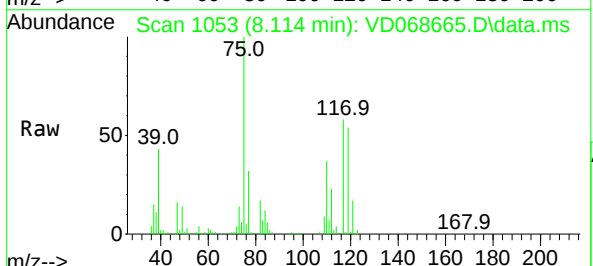
RT: 8.114 min Scan# 1053

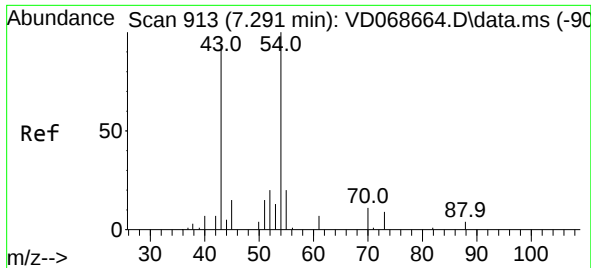
Delta R.T. -0.000 min

Lab File: VD068665.D

Acq: 19 Mar 2021 15:00

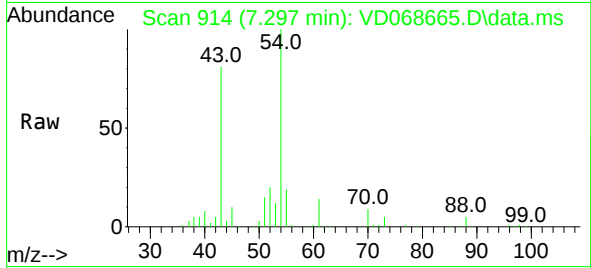
Tgt Ion:	75	Resp:	532919
Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.1	54.4
77	31.3	24.7	37.1





#37
Ethyl Acetate
Concen: 88.55 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

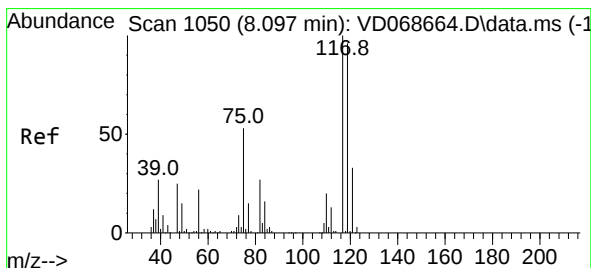
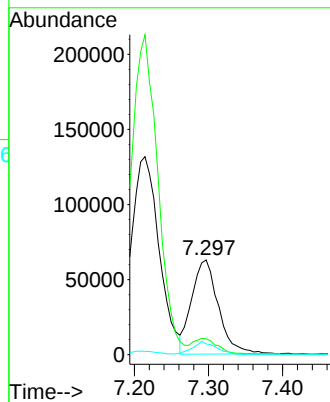
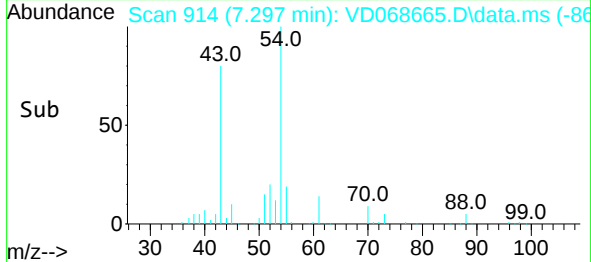
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



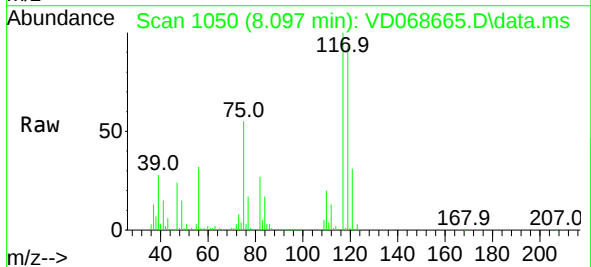
Tgt Ion: 43 Resp: 157218
Ion Ratio Lower Upper
43 100
61 14.8 14.2 21.4
70 12.4 9.4 14.0

Manual Integrations
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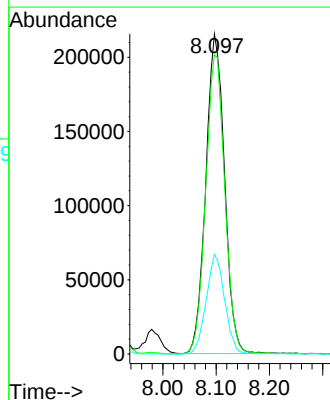
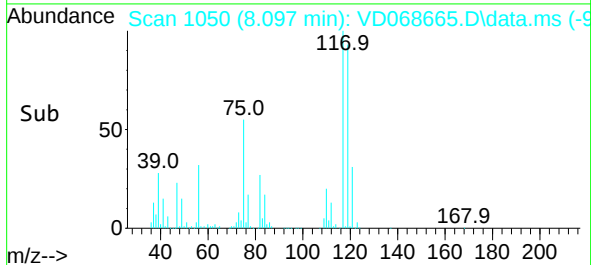
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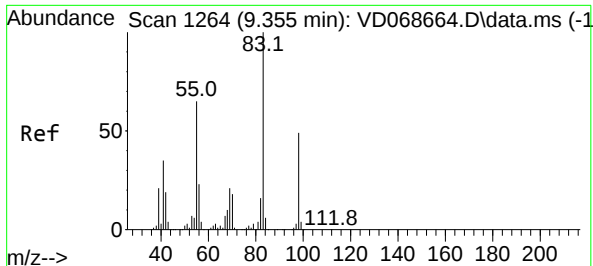


#38
Carbon Tetrachloride
Concen: 103.51 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



Tgt Ion: 117 Resp: 526165
Ion Ratio Lower Upper
117 100
119 93.6 76.6 115.0
121 31.2 26.1 39.1





#39

Methylcyclohexane

Concen: 104.46 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068665.D

Acq: 19 Mar 2021 15:00

Tgt Ion:	83	Resp:	692530
Ion	Ratio	Lower	Upper
83	100		
55	64.2	51.7	77.5
98	49.2	38.8	58.2

Instrument :

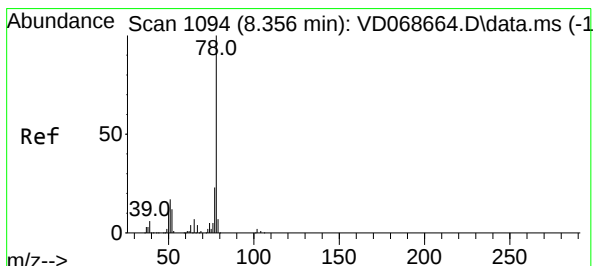
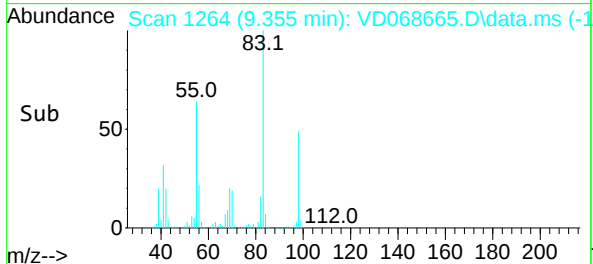
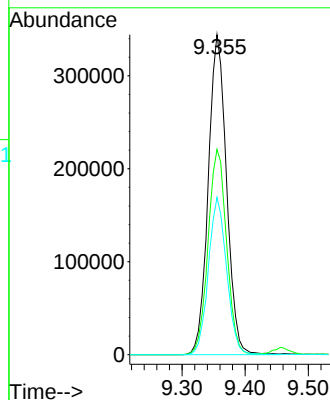
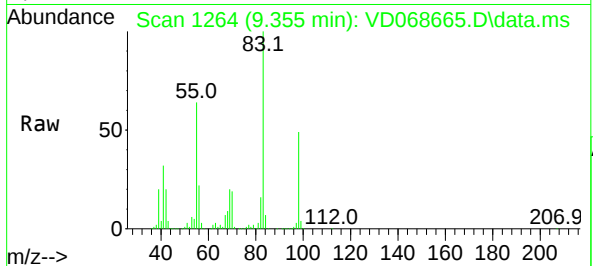
MSVOA_D

ClientSampleId :

VSTDIC100

Manual Integrations
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3/22/2021 11:37:00 AM



#40

Benzene

Concen: 100.51 ug/l

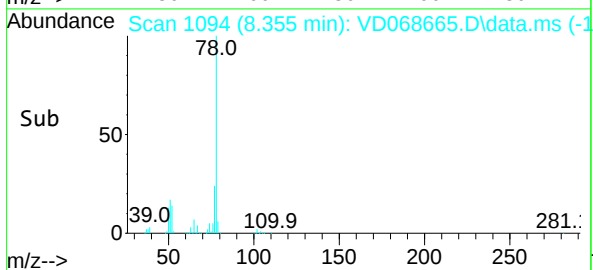
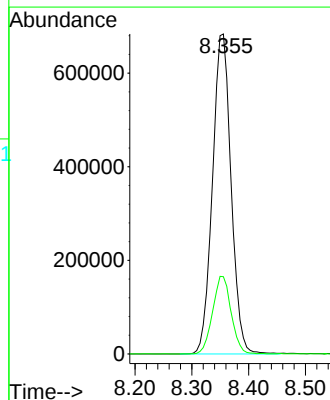
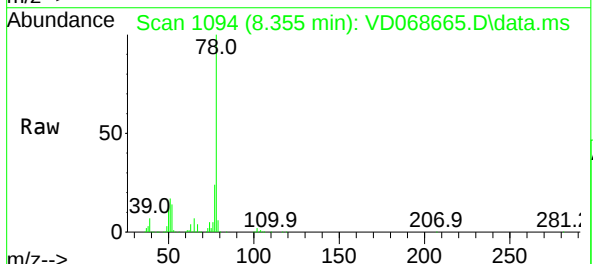
RT: 8.355 min Scan# 1094

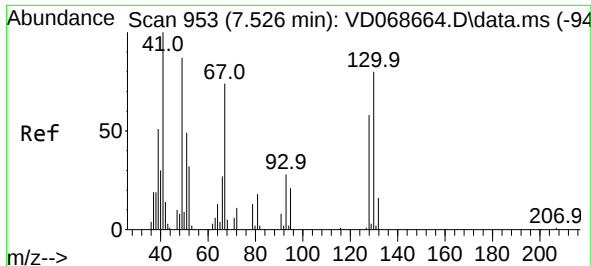
Delta R.T. -0.000 min

Lab File: VD068665.D

Acq: 19 Mar 2021 15:00

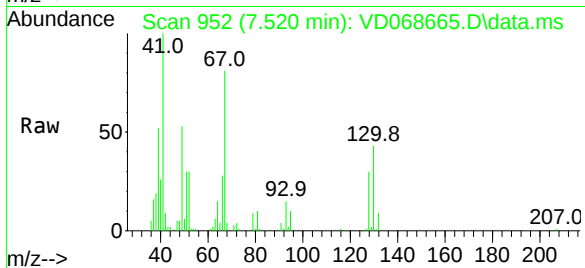
Tgt Ion:	78	Resp:	1552901
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.2	27.2





#41
Methacrylonitrile
Concen: 86.20 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

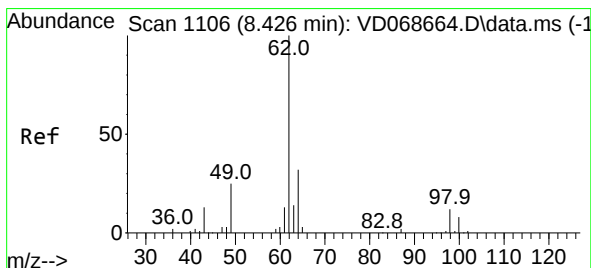
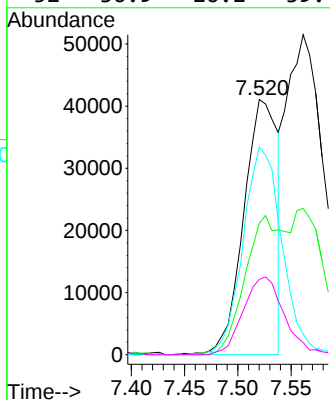
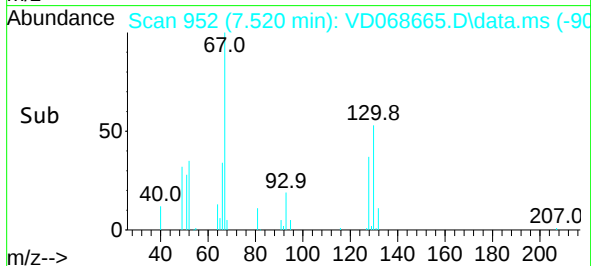
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



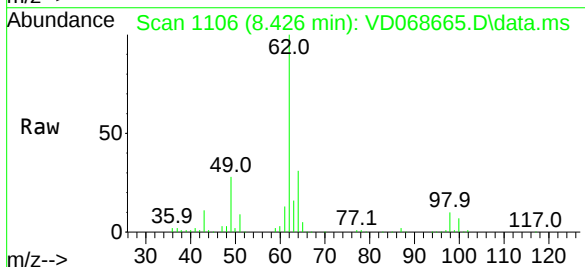
Tgt Ion: 41 Resp: 90603
Ion Ratio Lower Upper
41 100
39 60.9 43.2 64.8
67 93.8 63.9 95.9
52 36.9 26.2 39.4

Manual Integrations
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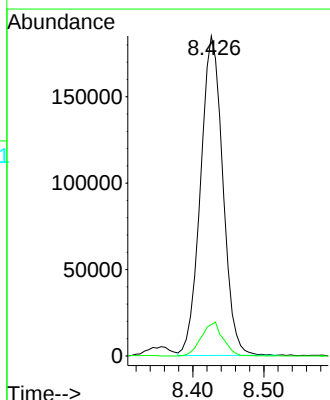
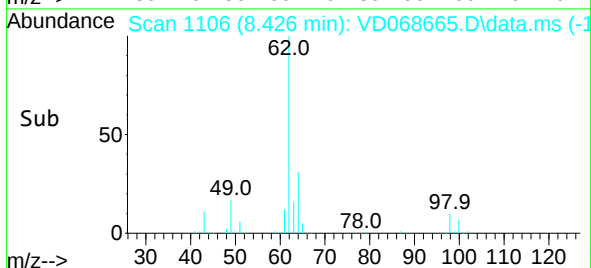
MMDadoda
3/22/2021 11:37:00 AM

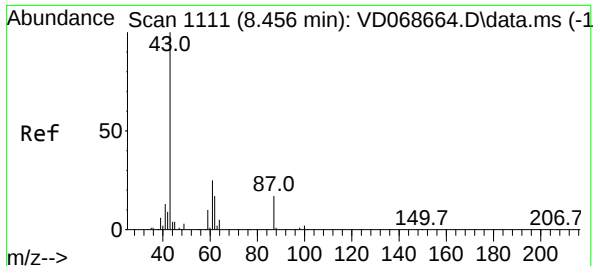


#42
1,2-Dichloroethane
Concen: 99.79 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



Tgt Ion: 62 Resp: 403291
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.6





#43

Isopropyl Acetate

Concen: 99.79 ug/l

RT: 8.455 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VD068665.D

Acq: 19 Mar 2021 15:00

Tgt Ion: 43	Resp: 326119
Ion Ratio	Lower Upper
43 100	
61 36.3	29.5 44.3
87 17.1	13.5 20.3

Instrument :

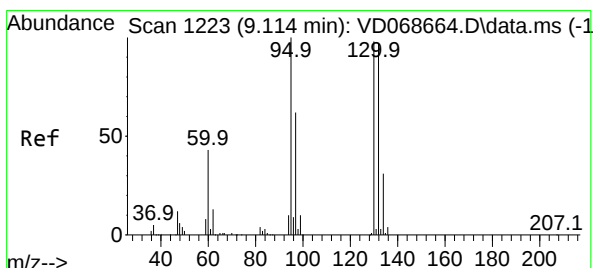
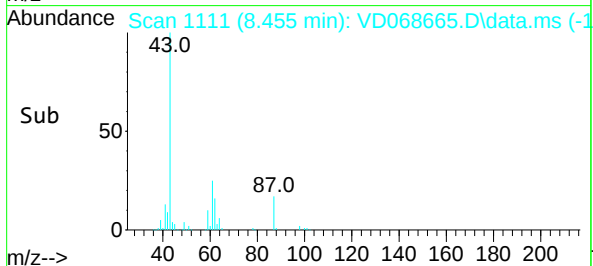
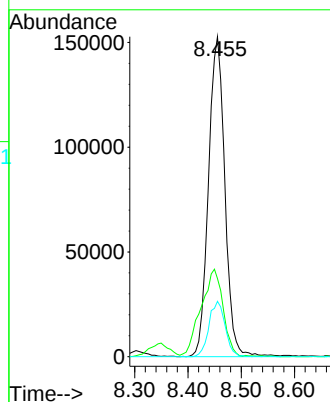
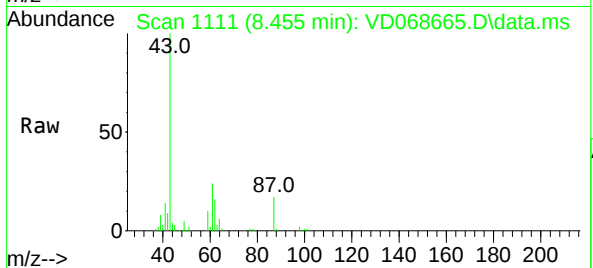
MSVOA_D

ClientSampleId :

VSTDIC100

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3/22/2021 11:37:00 AM



#44

Trichloroethene

Concen: 99.81 ug/l

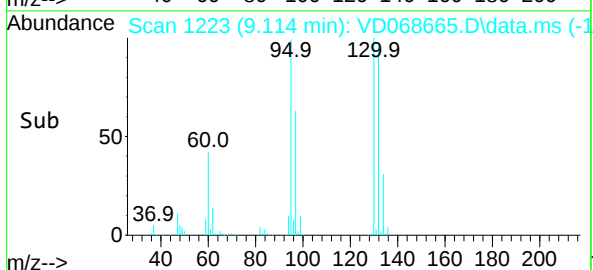
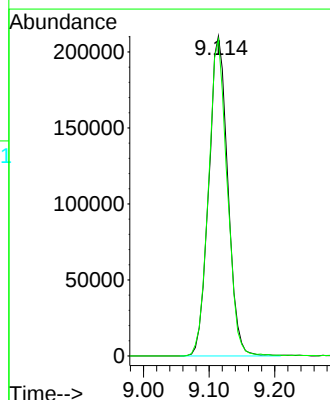
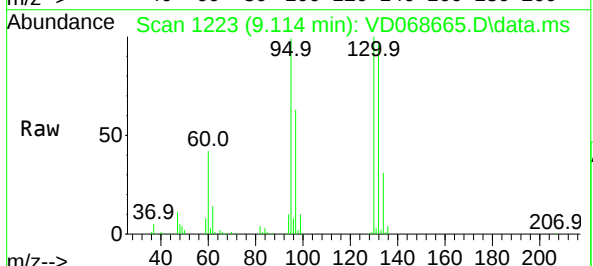
RT: 9.114 min Scan# 1223

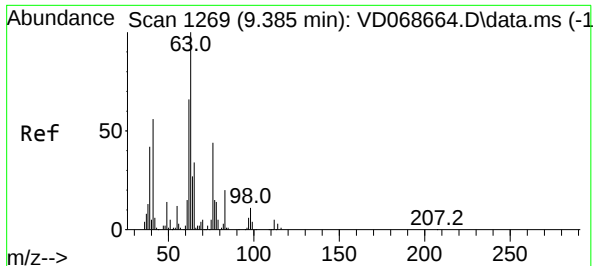
Delta R.T. -0.000 min

Lab File: VD068665.D

Acq: 19 Mar 2021 15:00

Tgt Ion:130	Resp: 423219
Ion Ratio	Lower Upper
130 100	
95 99.0	0.0 203.8





#45

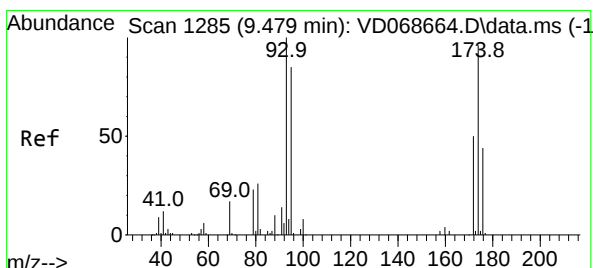
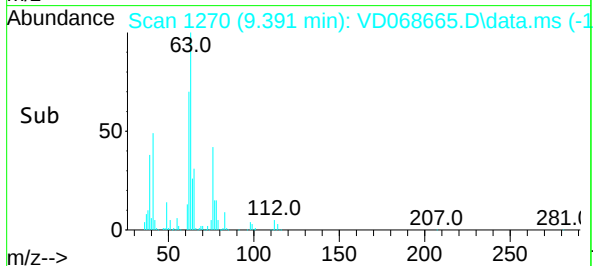
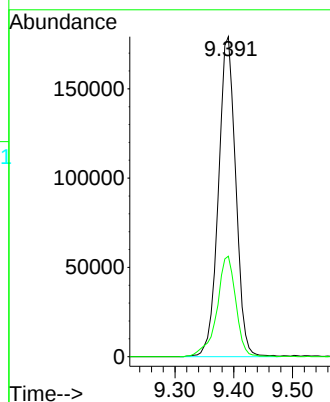
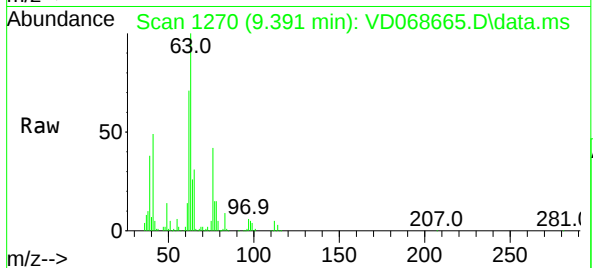
1,2-Dichloropropane
Concen: 100.03 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 63 Resp: 367367
Ion Ratio Lower Upper
63 100
65 31.4 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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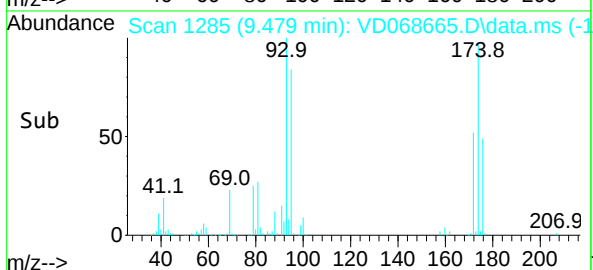
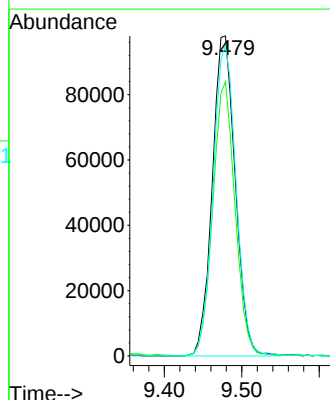
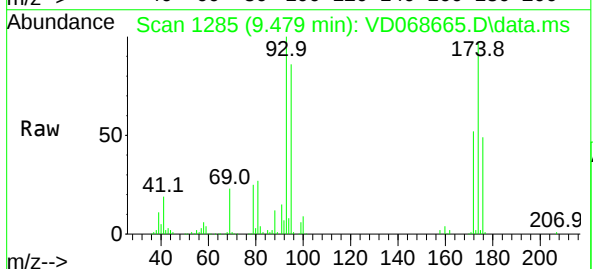
MMDadoda
3/22/2021 11:37:00 AM



#46

Dibromomethane
Concen: 99.68 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 93 Resp: 202582
Ion Ratio Lower Upper
93 100
95 82.9 64.5 96.7
174 96.7 75.3 112.9





#47

Bromodichloromethane

Concen: 101.94 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VD068665.D

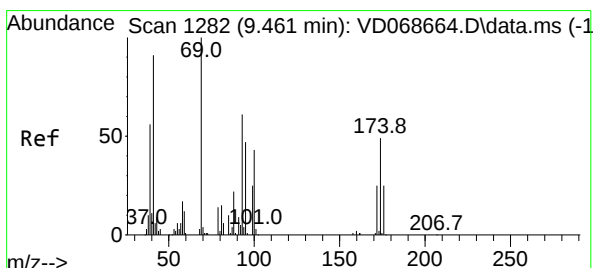
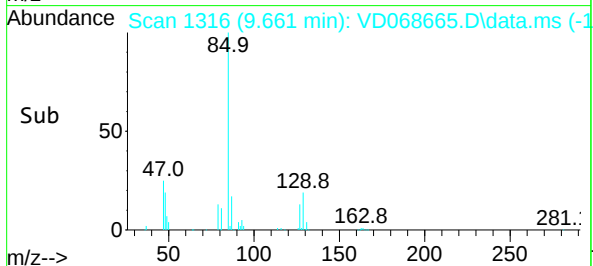
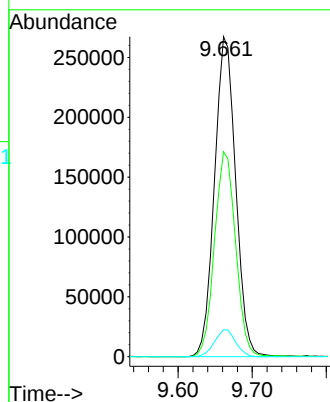
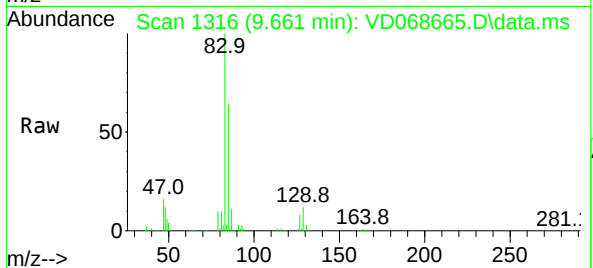
Acq: 19 Mar 2021 15:00

Tgt Ion:	83	Resp:	530905
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.6
127	8.5	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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MMDadoda
3/22/2021 11:37:00 AM



#48

Methyl methacrylate

Concen: 96.85 ug/l

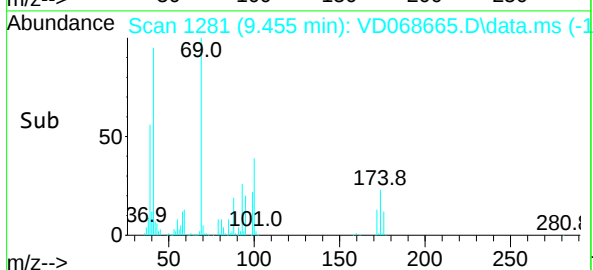
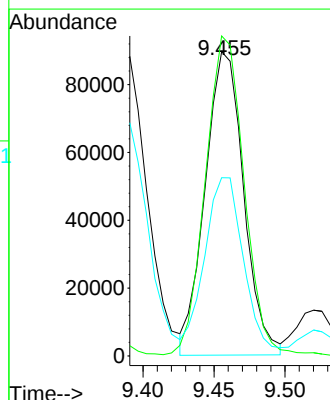
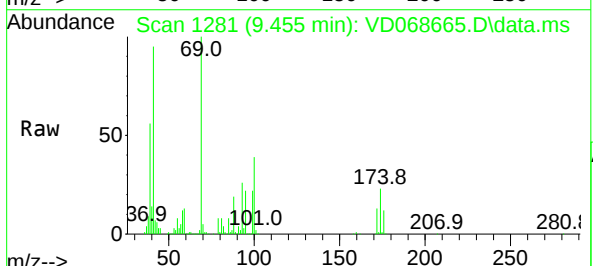
RT: 9.455 min Scan# 1281

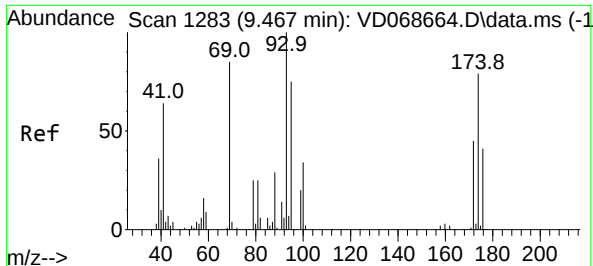
Delta R.T. -0.006 min

Lab File: VD068665.D

Acq: 19 Mar 2021 15:00

Tgt Ion:	41	Resp:	168491
Ion	Ratio	Lower	Upper
41	100		
69	106.0	83.0	124.6
39	54.2	47.0	70.6





#49

1,4-Dioxane

Concen: 2098.73 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068665.D

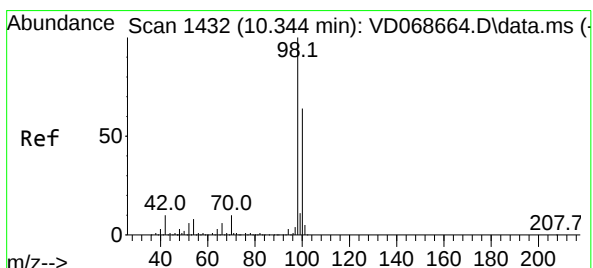
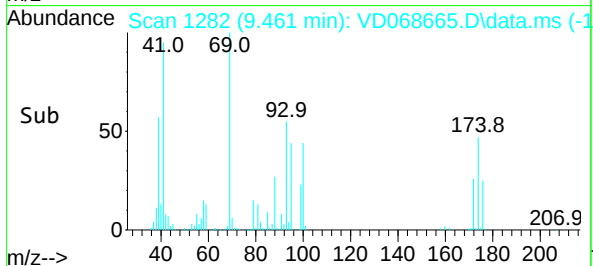
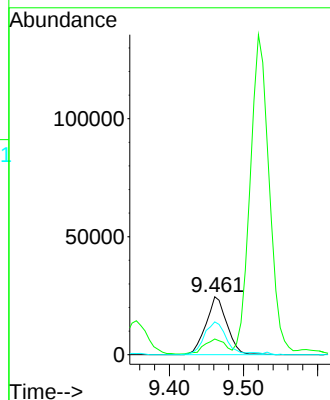
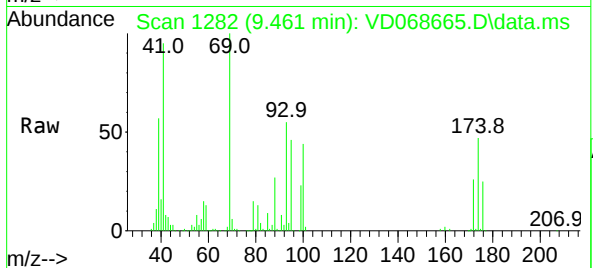
Acq: 19 Mar 2021 15:00

Tgt Ion:	88	Resp:	48216
Ion	Ratio	Lower	Upper
88	100		
43	26.3	25.8	38.8
58	58.4	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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#50

Toluene-d8

Concen: 105.58 ug/l

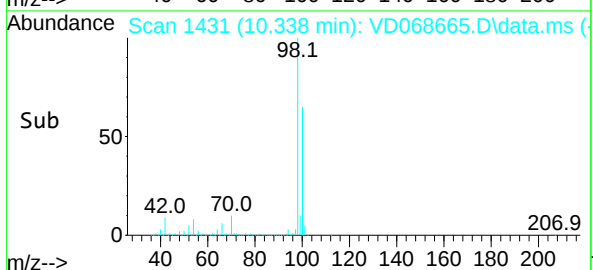
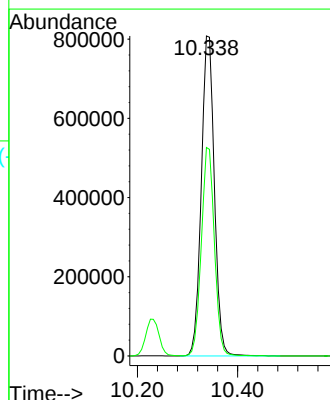
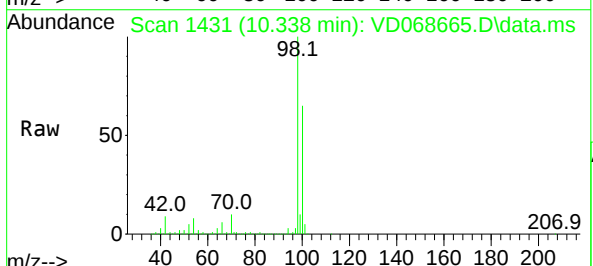
RT: 10.338 min Scan# 1431

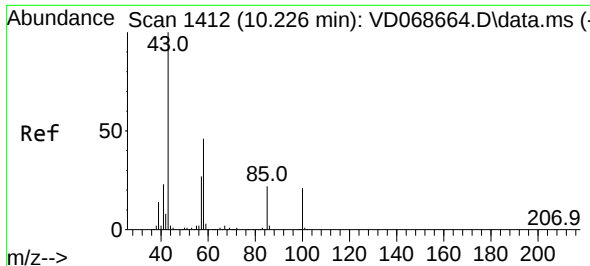
Delta R.T. -0.006 min

Lab File: VD068665.D

Acq: 19 Mar 2021 15:00

Tgt Ion:	98	Resp:	1461748
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6





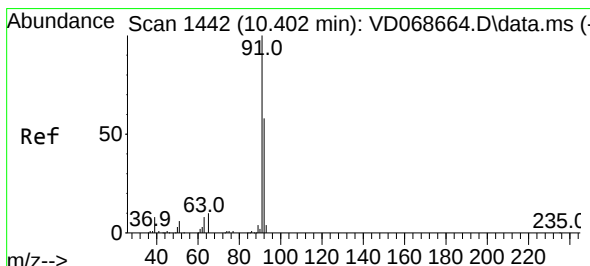
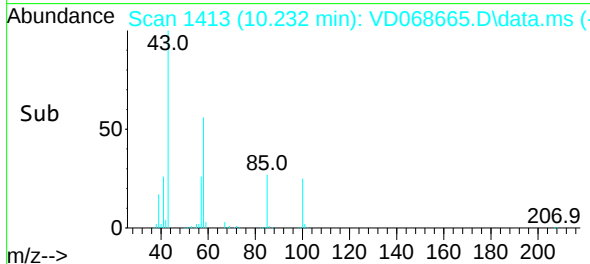
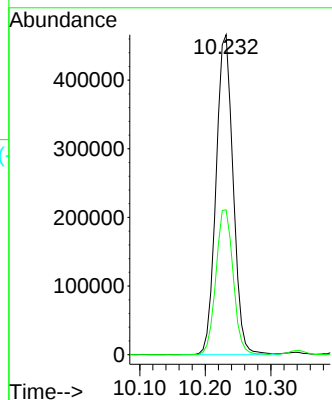
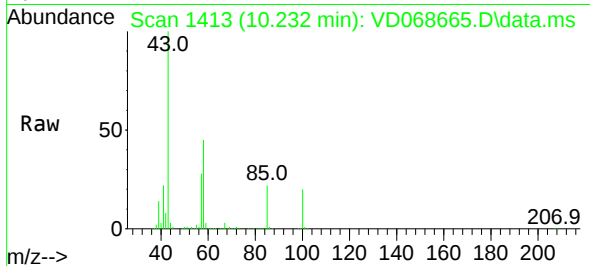
#51
4-Methyl-2-Pentanone
Concen: 493.71 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 43 Resp: 841815
Ion Ratio Lower Upper
43 100
58 45.7 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

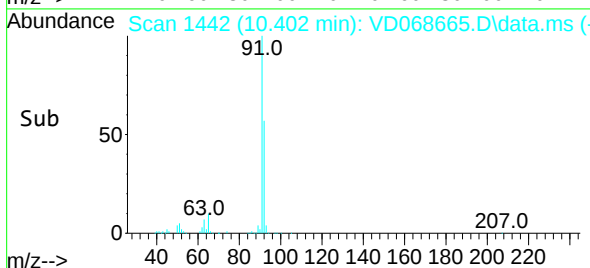
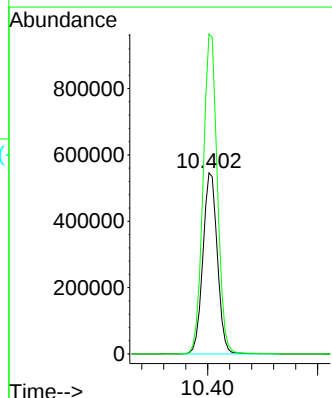
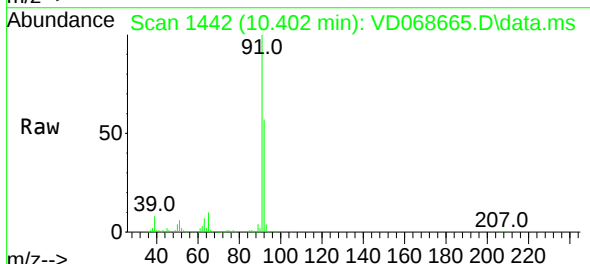
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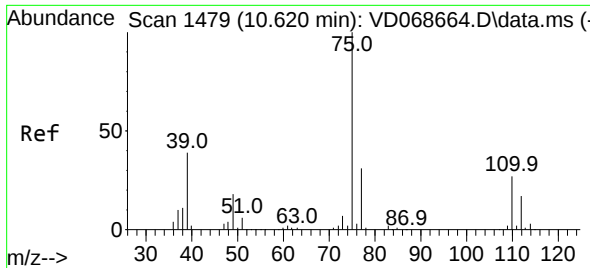
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#52
Toluene
Concen: 100.66 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 92 Resp: 993225
Ion Ratio Lower Upper
92 100
91 174.8 139.1 208.7





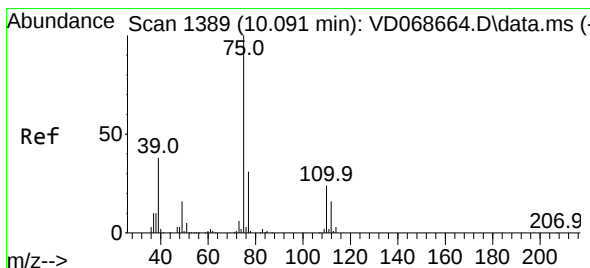
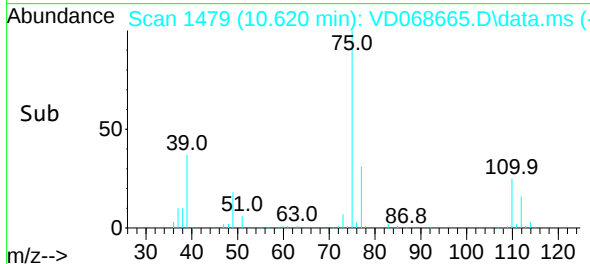
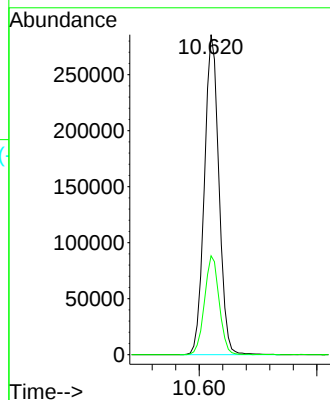
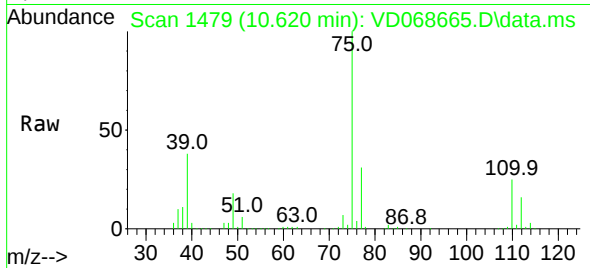
#53
t-1,3-Dichloropropene
Concen: 101.83 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 75 Resp: 491763
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

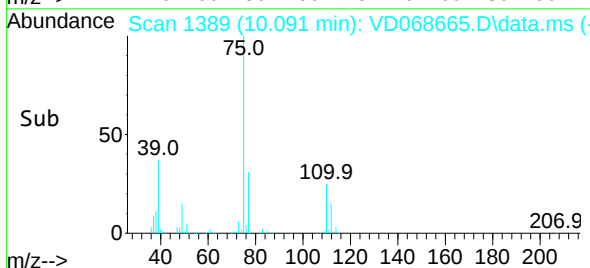
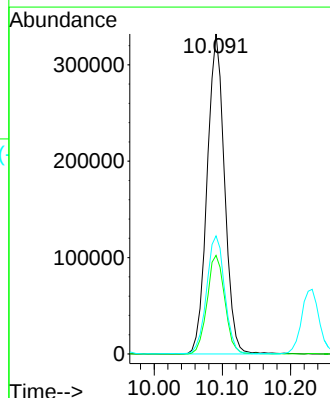
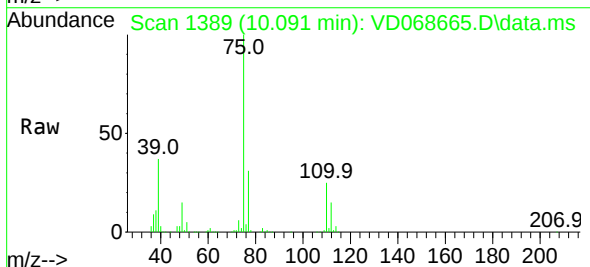
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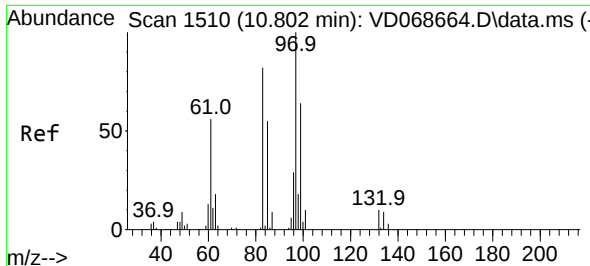
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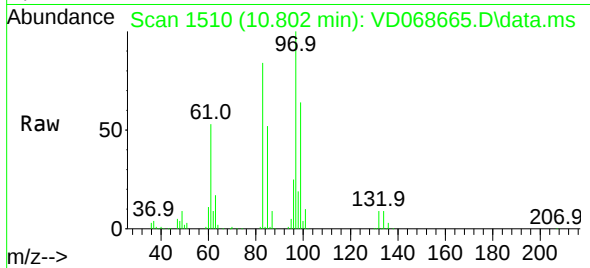
#54
cis-1,3-Dichloropropene
Concen: 100.80 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 75 Resp: 589733
Ion Ratio Lower Upper
75 100
77 30.8 24.7 37.1
39 36.8 30.2 45.2

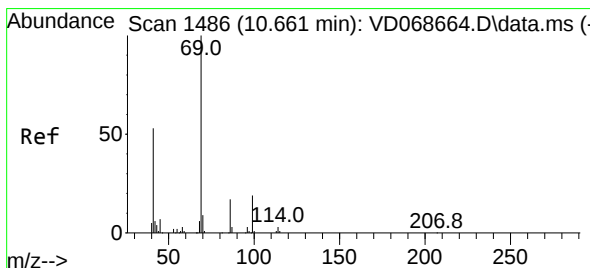
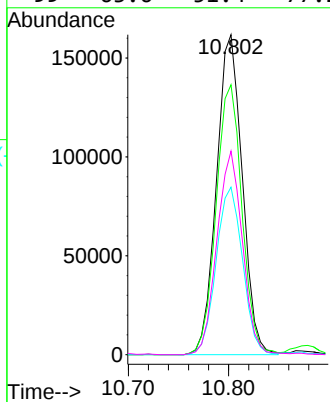
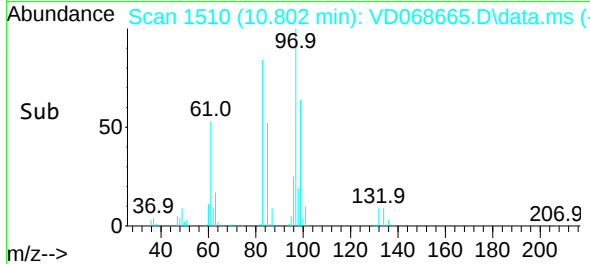




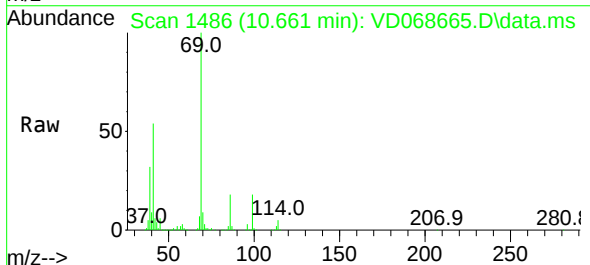
#55
1,1,2-Trichloroethane
Concen: 103.23 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



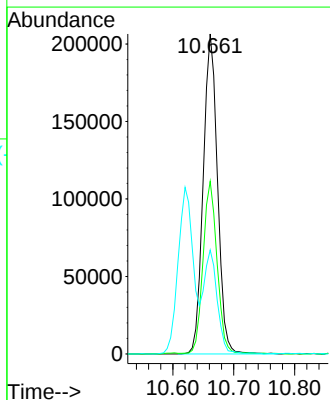
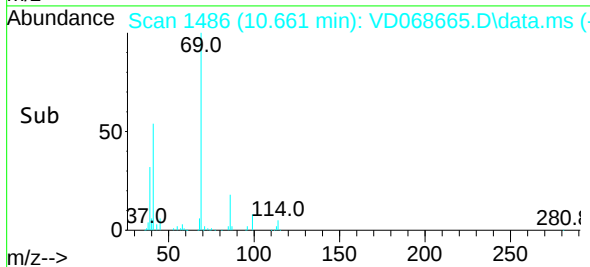
Tgt Ion:	97	Resp:	287750
Ion	Ratio	Lower	Upper
97	100		
83	84.4	65.7	98.5
85	52.4	44.3	66.5
99	63.6	51.4	77.2



#56
Ethyl methacrylate
Concen: 105.14 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



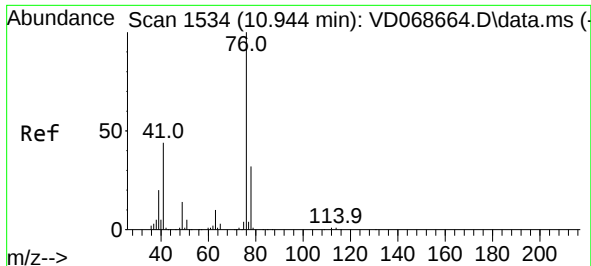
Tgt Ion:	69	Resp:	336637
Ion	Ratio	Lower	Upper
69	100		
41	52.6	42.2	63.4
39	29.7	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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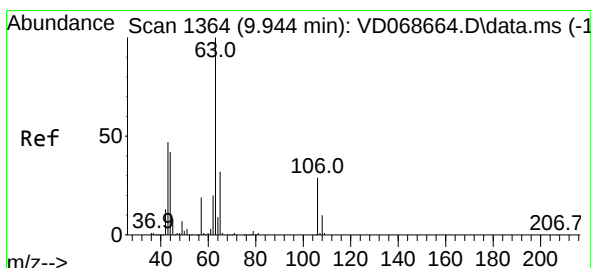
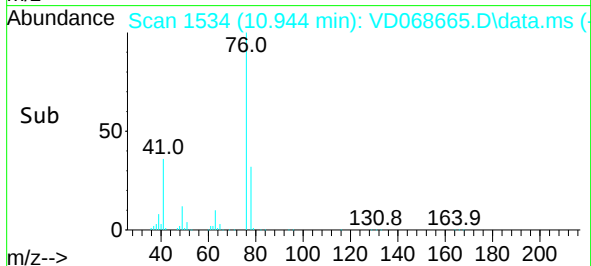
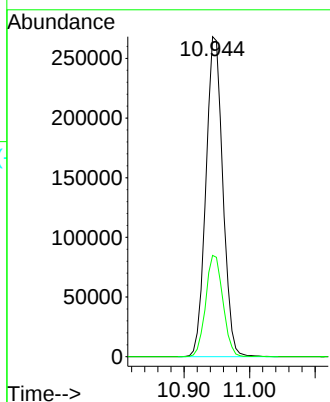
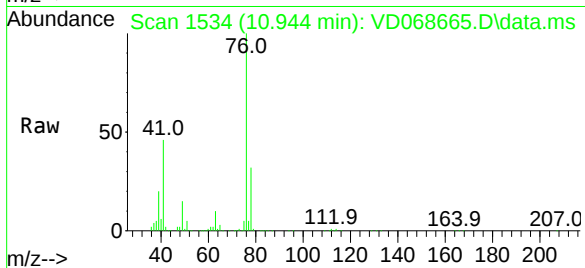
#57
1,3-Dichloropropane
Concen: 99.00 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 76 Resp: 481072
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

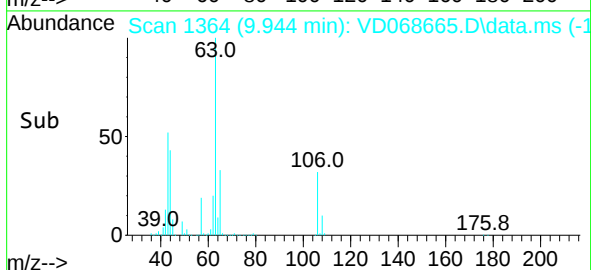
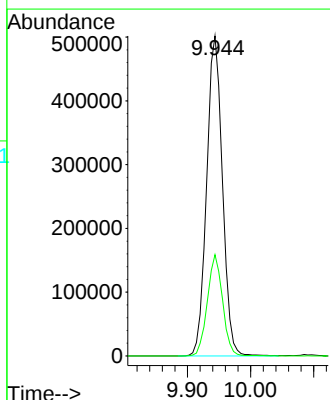
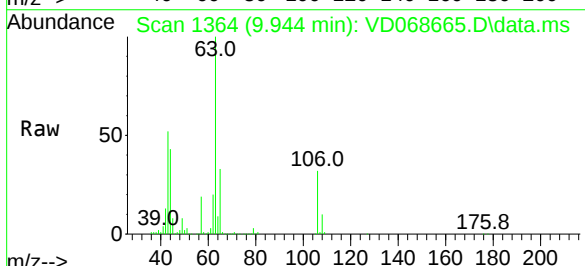
Manual Integrations
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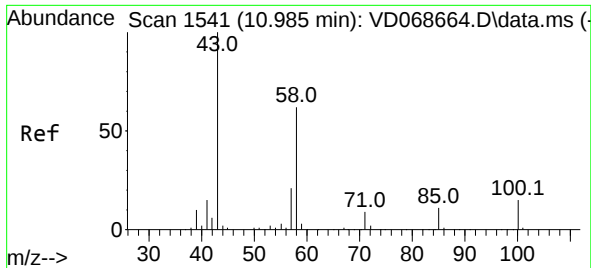
MMDadoda
3/22/2021 11:37:00 AM



#58
2-Chloroethyl Vinyl ether
Concen: 538.37 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

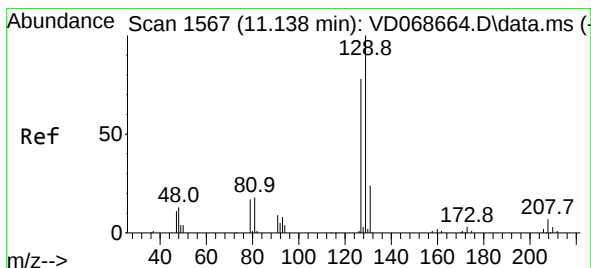
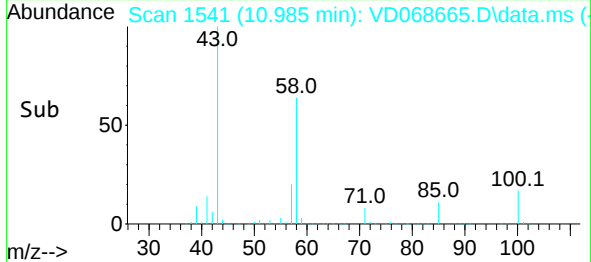
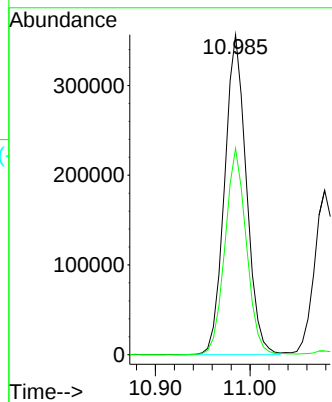
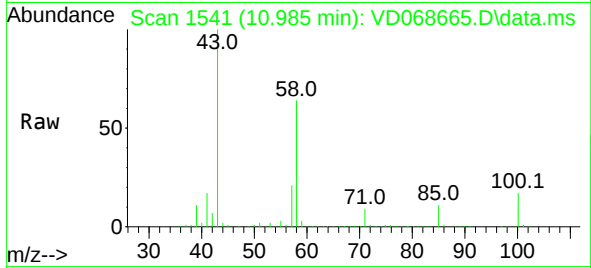
Tgt Ion: 63 Resp: 871793
Ion Ratio Lower Upper
63 100
106 30.5 24.6 36.8





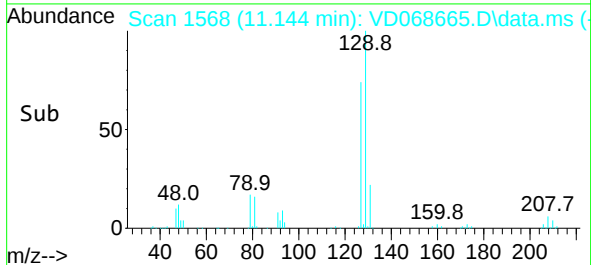
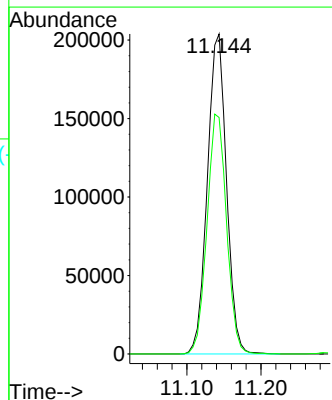
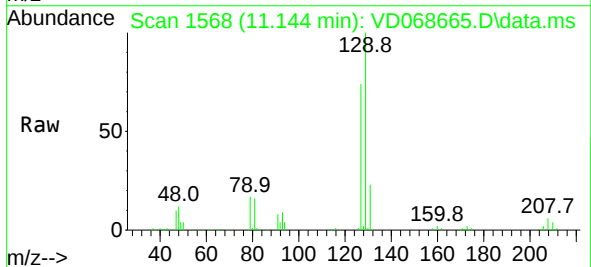
#59
2-Hexanone
Concen: 499.21 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 43 Resp: 568779
Ion Ratio Lower Upper
43 100
58 63.4 31.3 93.8



#60
Dibromochloromethane
Concen: 105.63 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

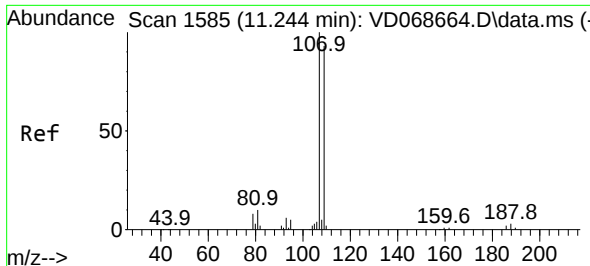
Tgt Ion: 129 Resp: 365257
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

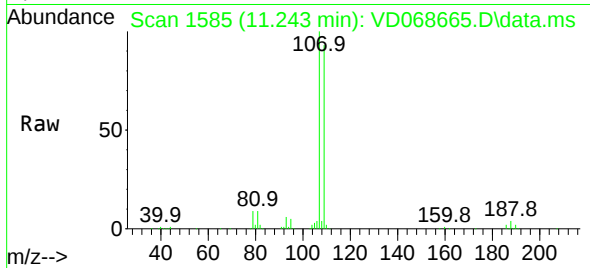
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#61
1,2-Dibromoethane
Concen: 102.72 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

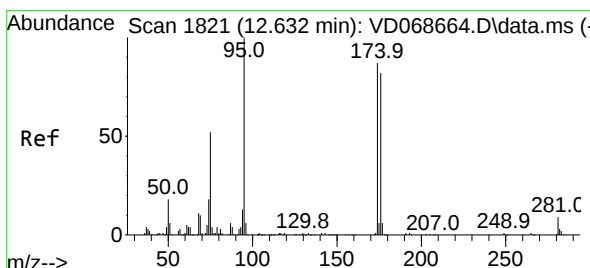
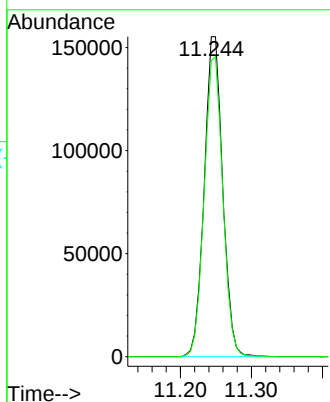
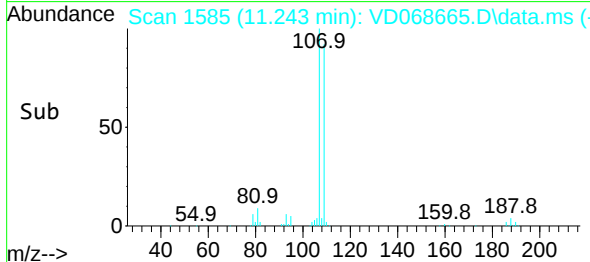
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



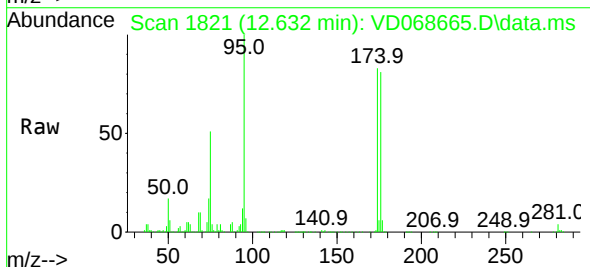
Tgt Ion:107 Resp: 280728
Ion Ratio Lower Upper
107 100
109 94.3 74.9 112.3

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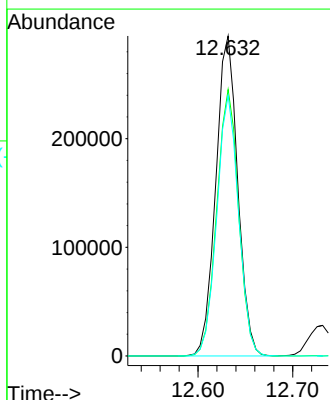
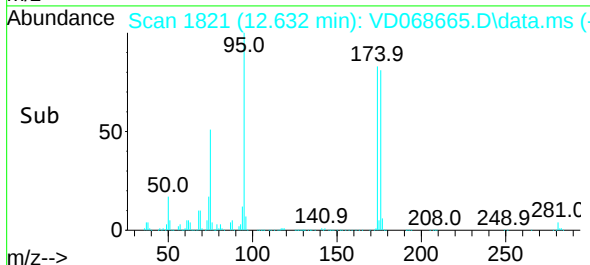
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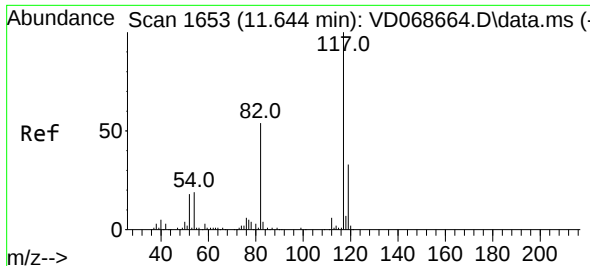


#62
4-Bromofluorobenzene
Concen: 106.77 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



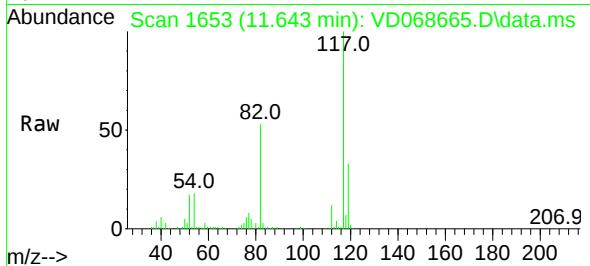
Tgt Ion: 95 Resp: 474498
Ion Ratio Lower Upper
95 100
174 82.9 0.0 168.0
176 80.6 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

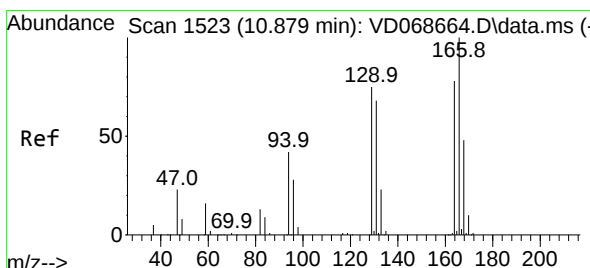
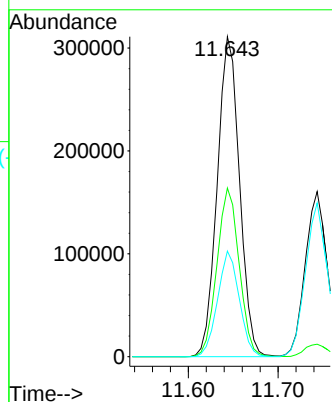
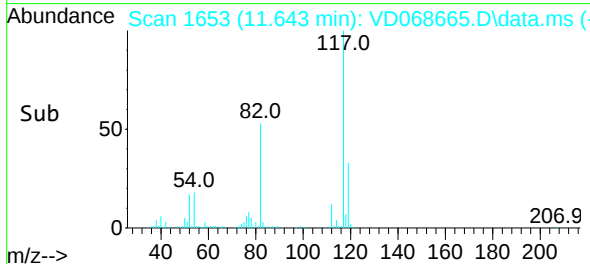
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



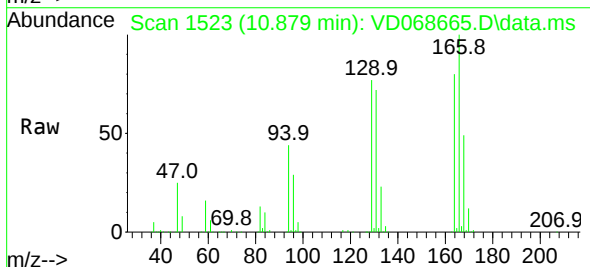
Tgt Ion:117 Resp: 537037
Ion Ratio Lower Upper
117 100
82 52.7 43.5 65.3
119 33.0 26.7 40.1

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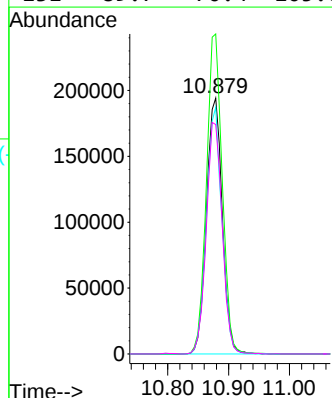
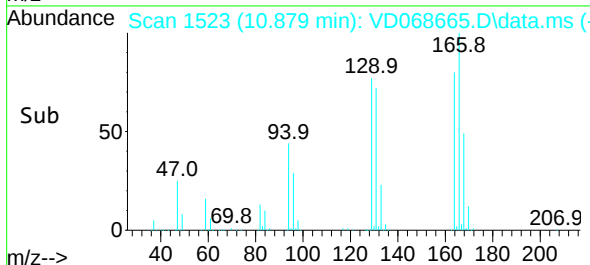
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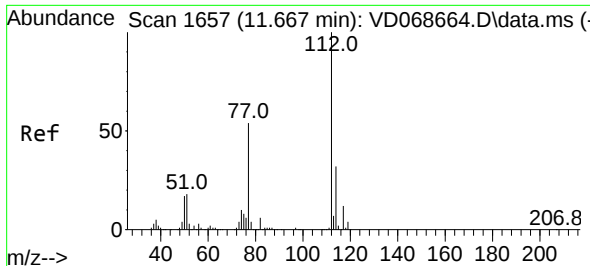


#64
Tetrachloroethene
Concen: 99.34 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



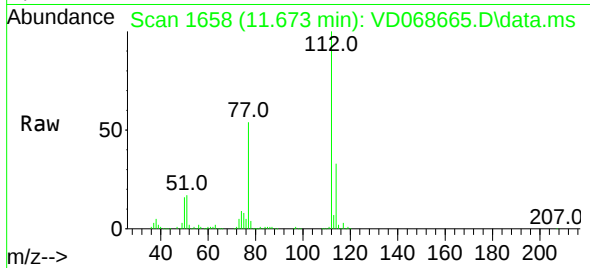
Tgt Ion:164 Resp: 350583
Ion Ratio Lower Upper
164 100
166 125.0 103.0 154.6
129 96.4 77.4 116.0
131 89.7 70.4 105.6





#65
Chlorobenzene
Concen: 96.91 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

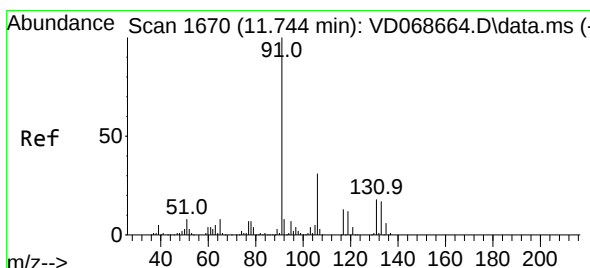
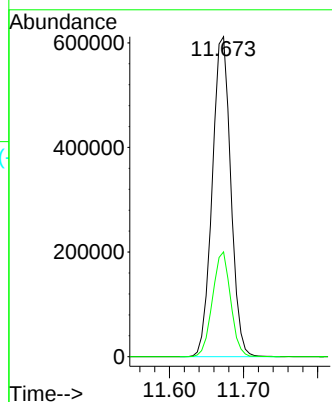
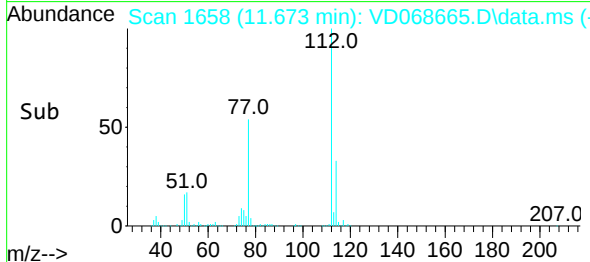
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



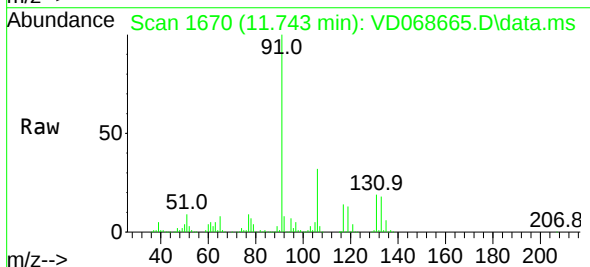
Tgt Ion:112 Resp: 1060959
Ion Ratio Lower Upper
112 100
114 32.7 25.2 37.8

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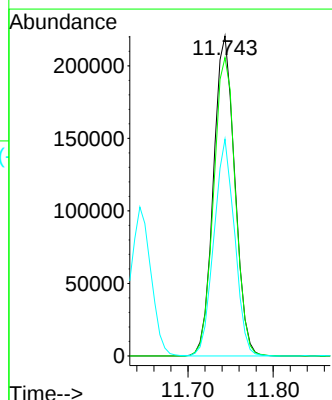
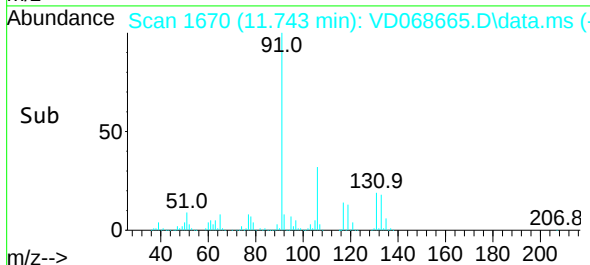
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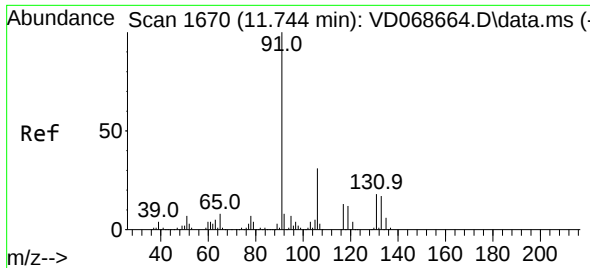


#66
1,1,1,2-Tetrachloroethane
Concen: 100.43 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

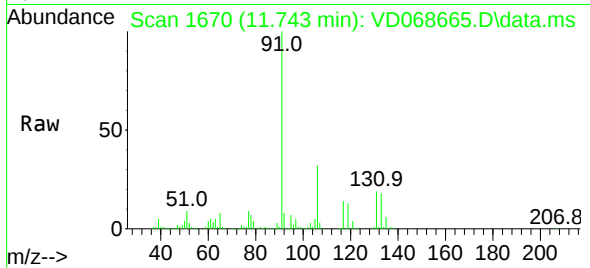


Tgt Ion:131 Resp: 383298
Ion Ratio Lower Upper
131 100
133 95.3 47.0 141.2
119 65.8 32.8 98.3

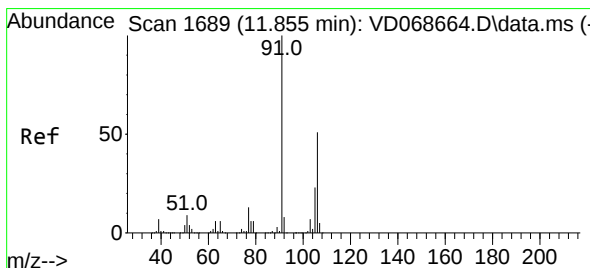
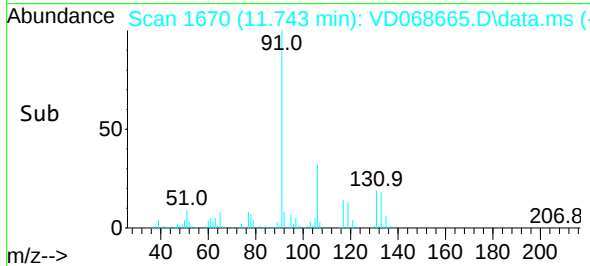
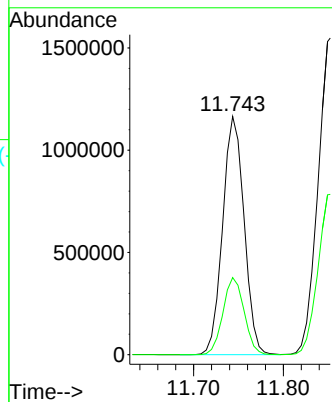




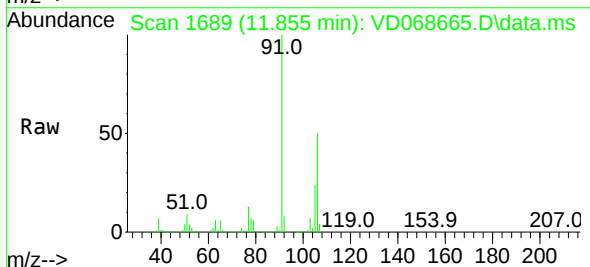
#67
Ethyl Benzene
Concen: 99.38 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



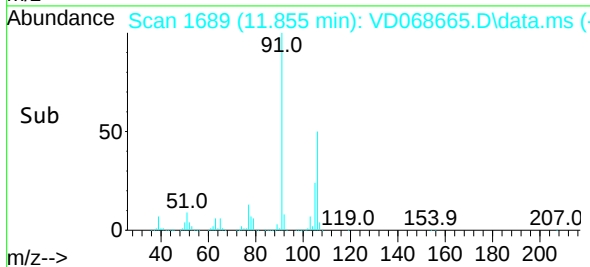
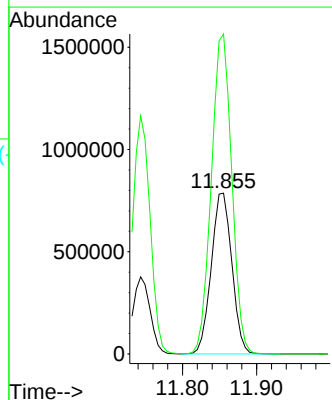
Tgt Ion: 91 Resp: 1933705
Ion Ratio Lower Upper
91 100
106 32.4 25.1 37.7



#68
m/p-Xylenes
Concen: 204.56 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



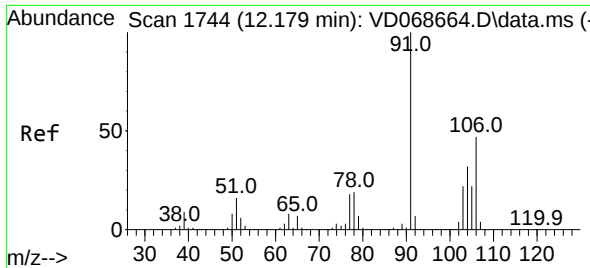
Tgt Ion: 106 Resp: 1514953
Ion Ratio Lower Upper
106 100
91 197.5 158.6 238.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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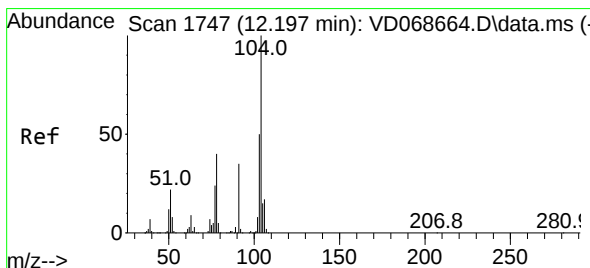
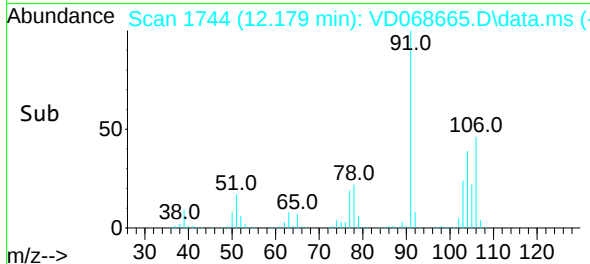
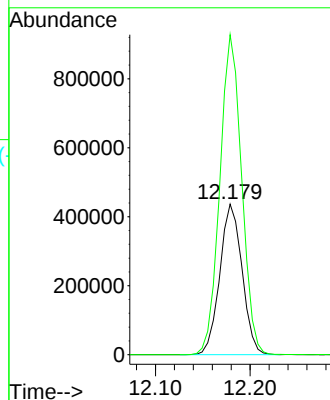
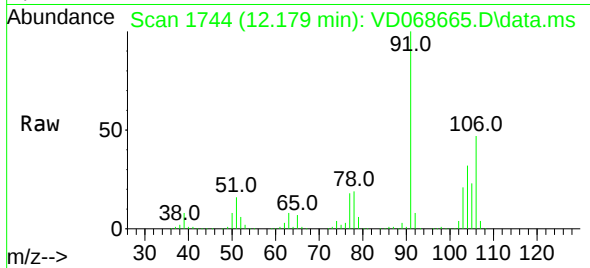
#69
o-Xylene
Concen: 104.60 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 713094
Ion Ratio Lower Upper
106 100
91 208.4 105.0 315.0

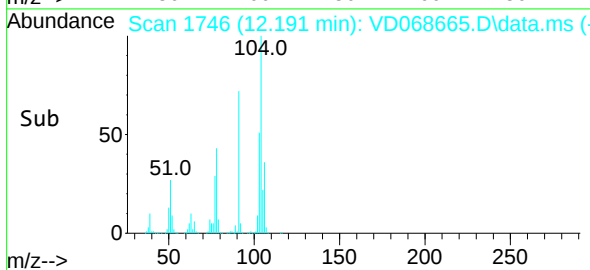
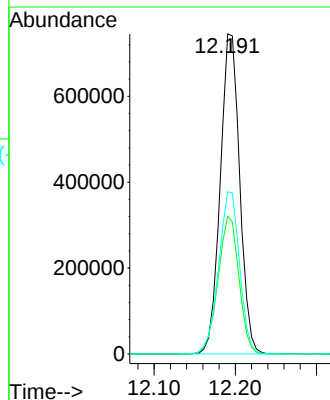
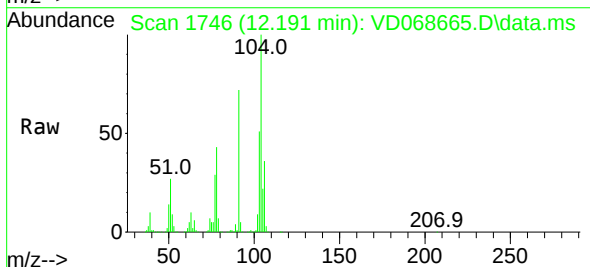
Manual Integrations
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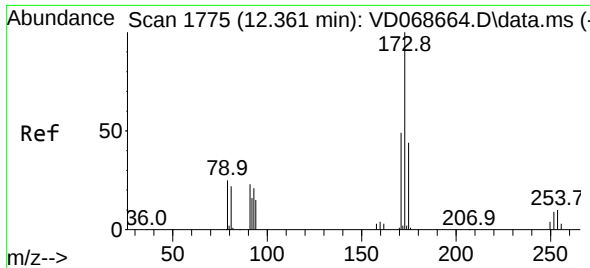
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3/22/2021 11:37:00 AM



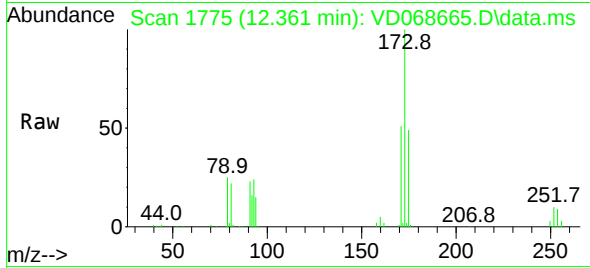
#70
Styrene
Concen: 106.25 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion:104 Resp: 1243236
Ion Ratio Lower Upper
104 100
78 46.1 36.9 55.3
103 54.7 44.3 66.5

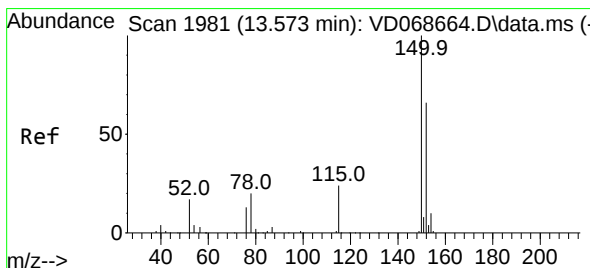
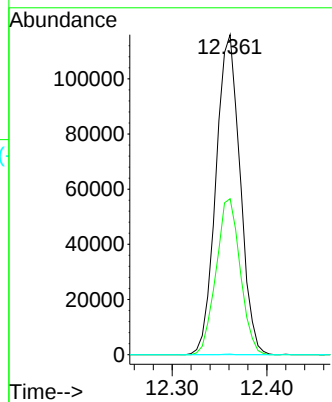
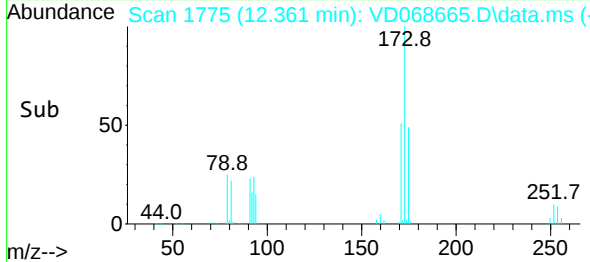




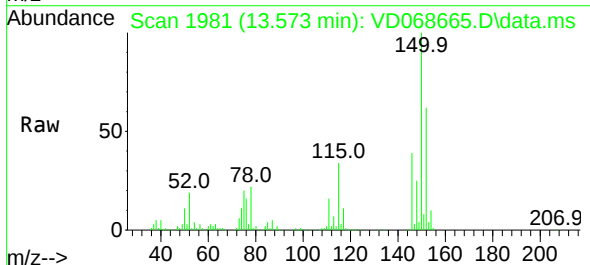
#71
Bromoform
Concen: 105.03 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



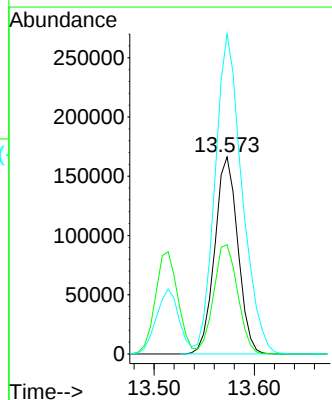
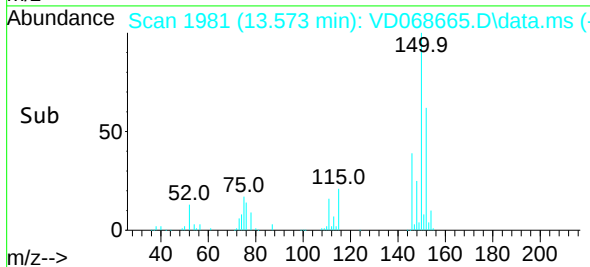
Tgt Ion:173 Resp: 205190
Ion Ratio Lower Upper
173 100
175 48.7 23.6 71.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



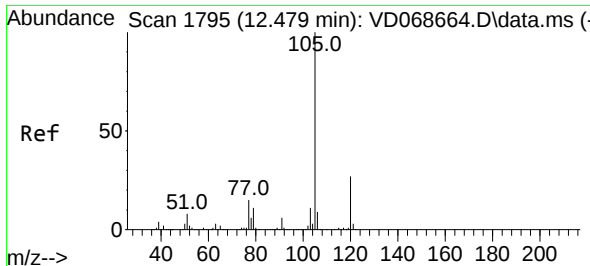
Tgt Ion:152 Resp: 265899
Ion Ratio Lower Upper
152 100
115 57.5 29.3 87.8
150 189.9 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

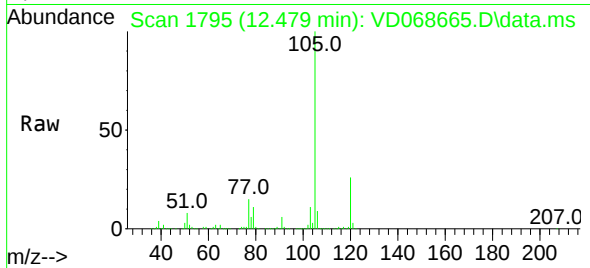
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#73
Isopropylbenzene
Concen: 99.32 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

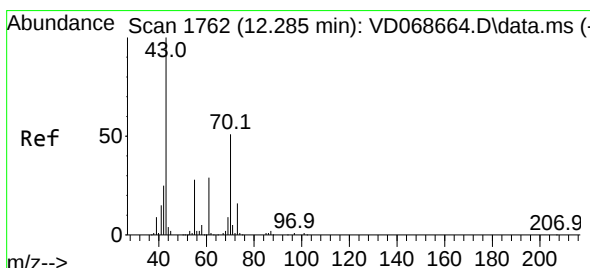
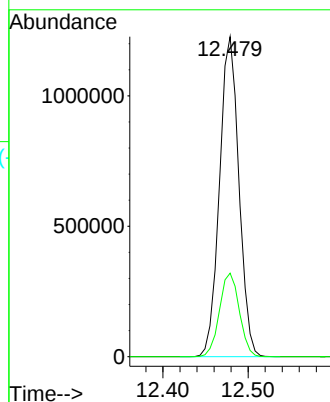
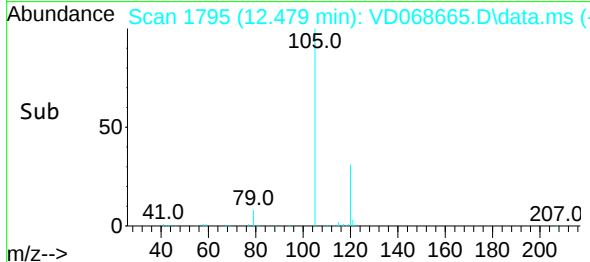
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



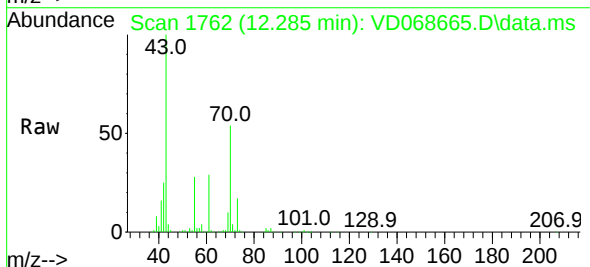
Tgt Ion:105 Resp: 1939641
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

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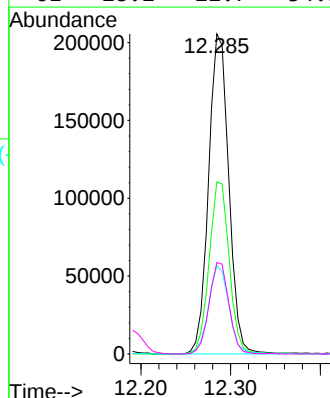
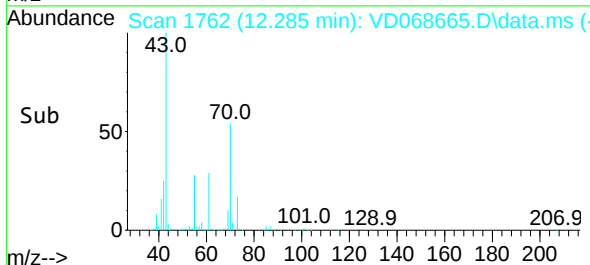
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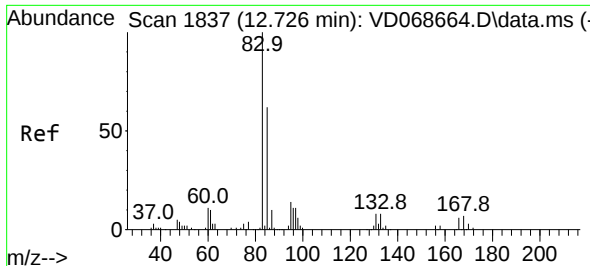


#74
N-ethyl acetate
Concen: 96.72 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



Tgt Ion: 43 Resp: 321229
Ion Ratio Lower Upper
43 100
70 53.5 41.9 62.9
55 28.0 22.8 34.2
61 28.2 22.7 34.1





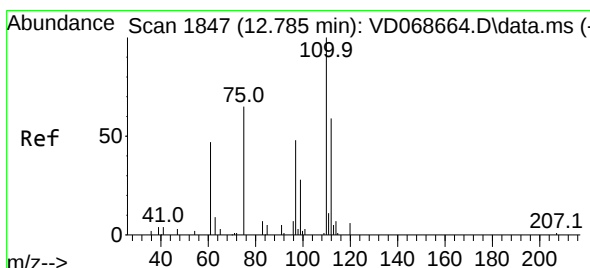
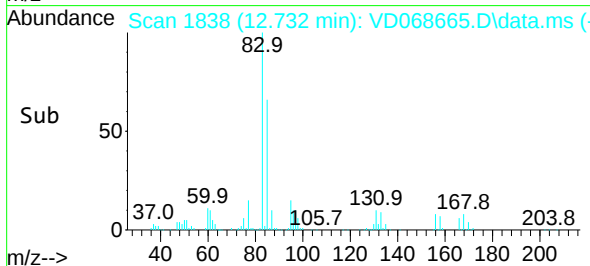
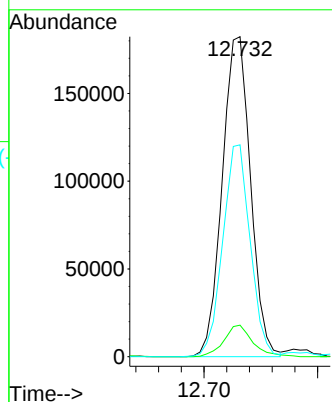
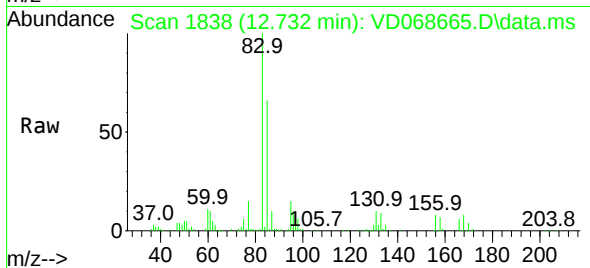
#75
1,1,2,2-Tetrachloroethane
Concen: 93.33 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 83 Resp: 315595
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.2 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

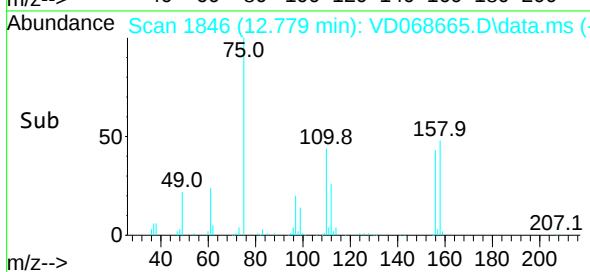
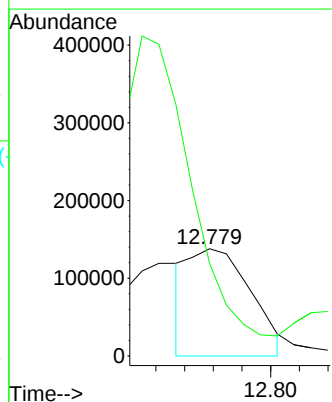
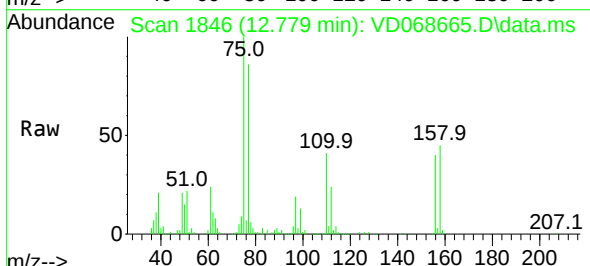
Manual Integrations
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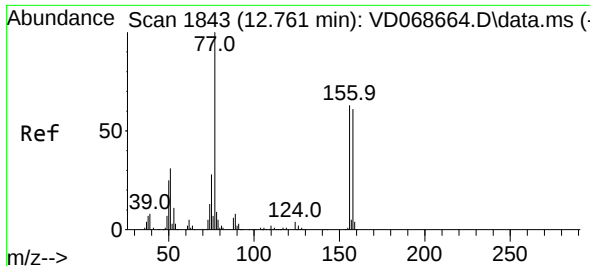
MMDadoda
3/22/2021 11:37:00 AM



#76
1,2,3-Trichloropropane
Concen: 87.26 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion: 75 Resp: 207570
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





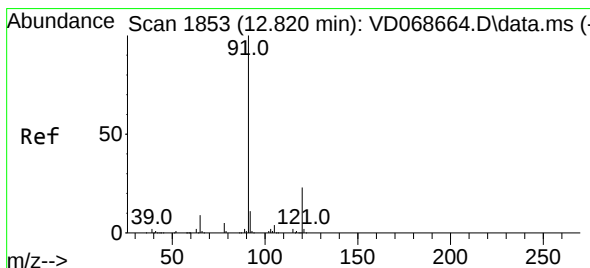
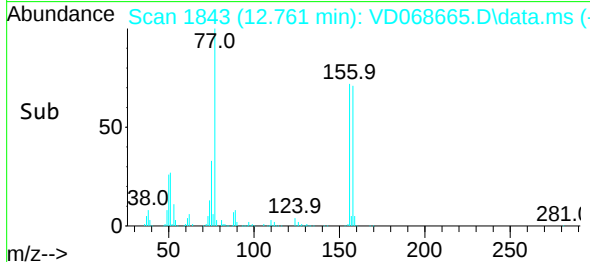
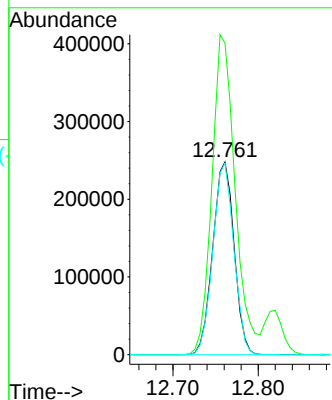
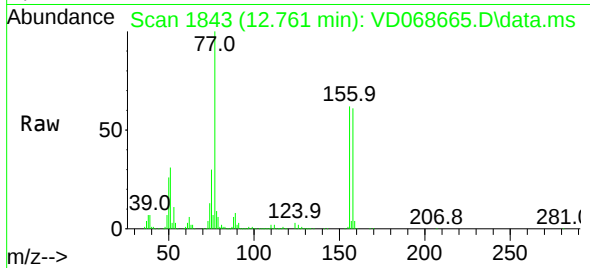
#77
Bromobenzene
Concen: 96.12 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion:156 Resp: 431679
Ion Ratio Lower Upper
156 100
77 181.1 88.9 266.8
158 97.6 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

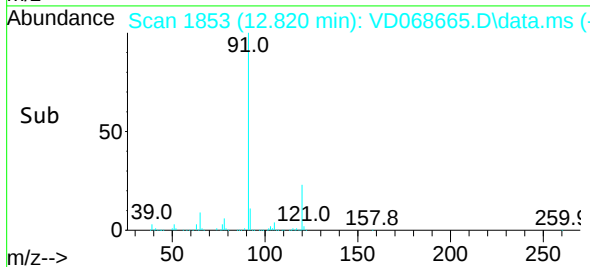
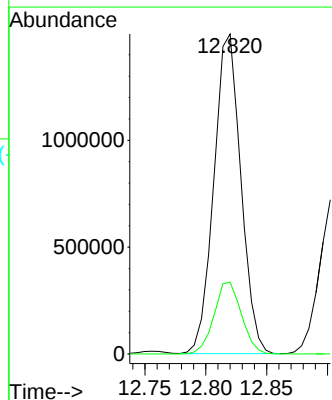
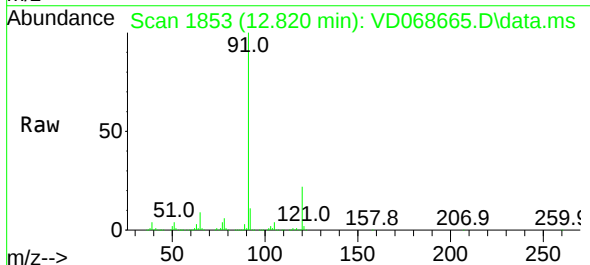
Manual Integrations
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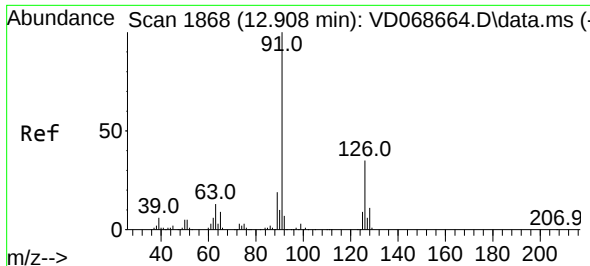
MMDadoda
3/22/2021 11:37:00 AM



#78
n-propylbenzene
Concen: 99.01 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

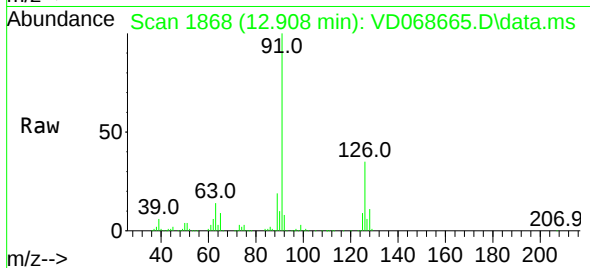
Tgt Ion: 91 Resp: 2311557
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.2





#79
2-Chlorotoluene
Concen: 94.88 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

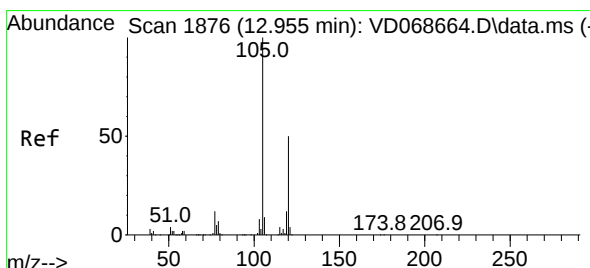
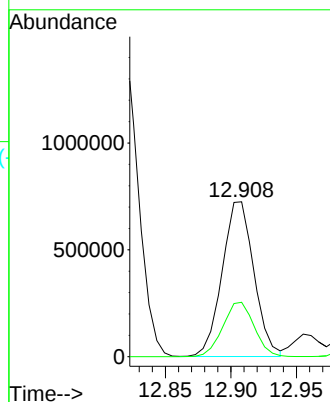
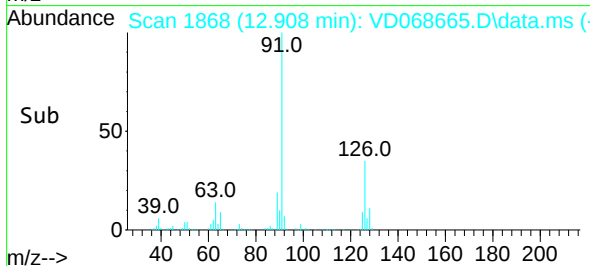
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



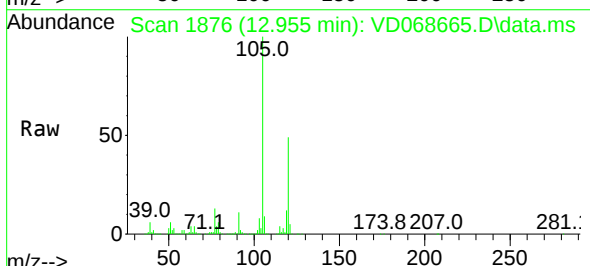
Tgt Ion: 91 Resp: 1223991
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.3

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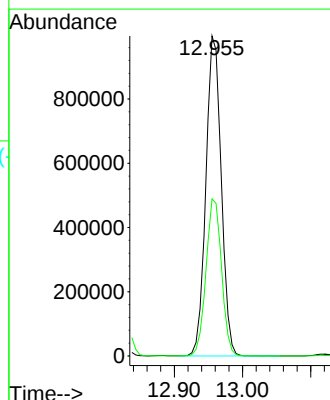
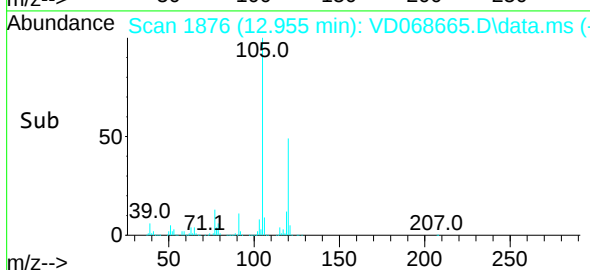
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3/22/2021 11:37:00 AM

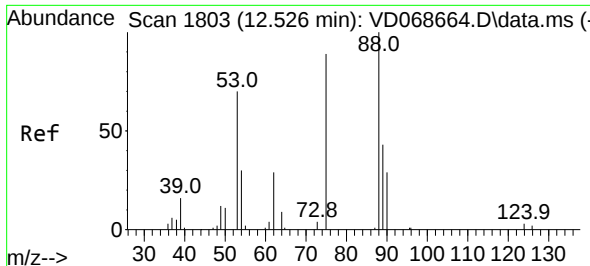


#80
1,3,5-Trimethylbenzene
Concen: 97.90 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

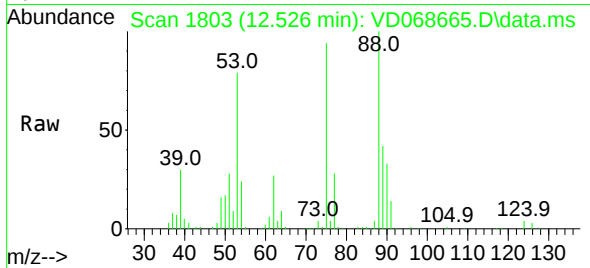


Tgt Ion: 105 Resp: 1562921
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

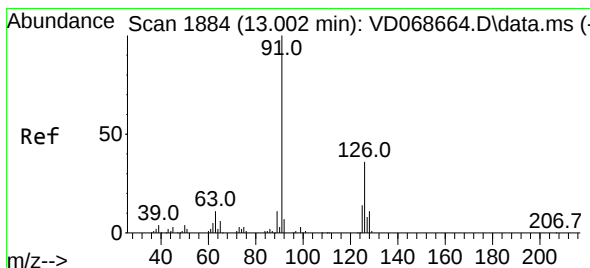
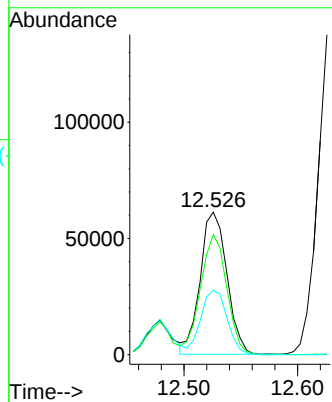
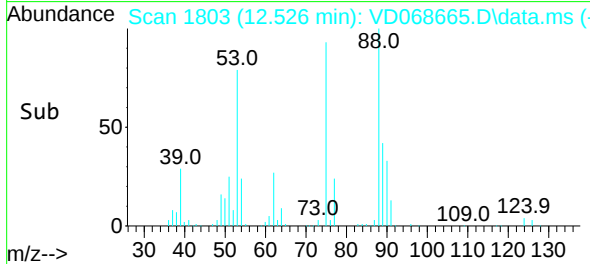




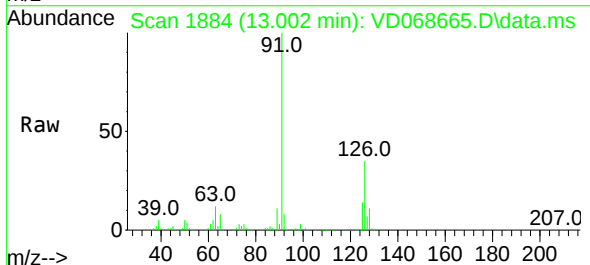
#81
trans-1,4-Dichloro-2-butene
Concen: 98.78 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



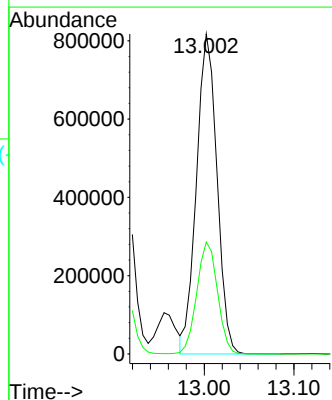
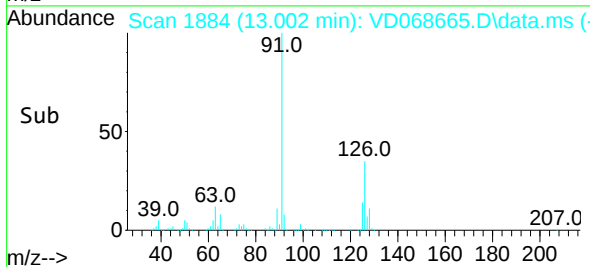
Tgt Ion: 75 Resp: 99743
Ion Ratio Lower Upper
75 100
53 83.6 66.8 100.2
89 44.6 36.6 54.8



#82
4-Chlorotoluene
Concen: 95.05 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



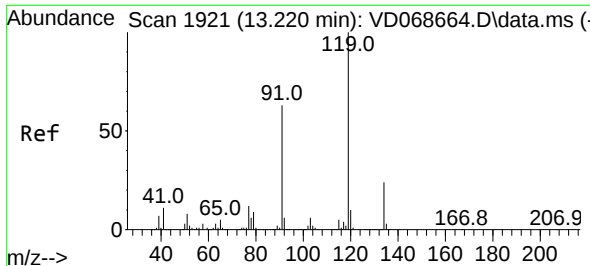
Tgt Ion: 91 Resp: 1293714
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

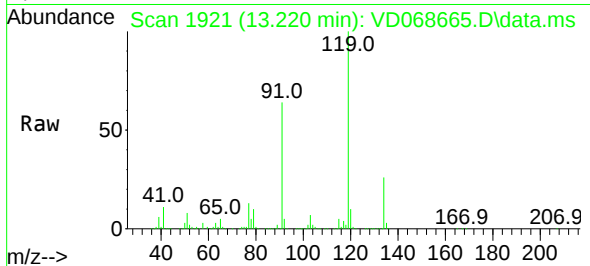
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#83
tert-Butylbenzene
Concen: 99.39 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

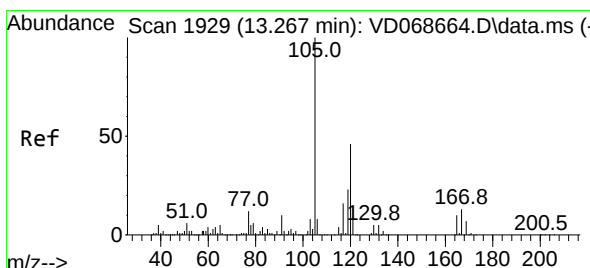
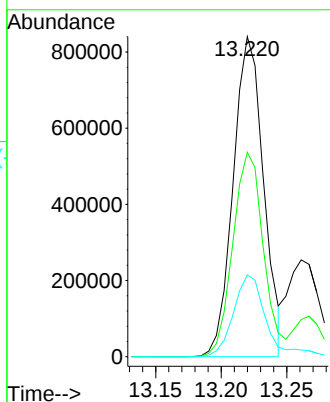
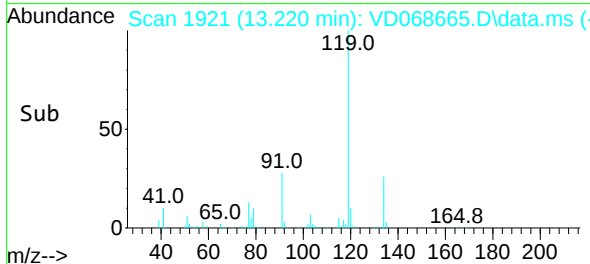
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



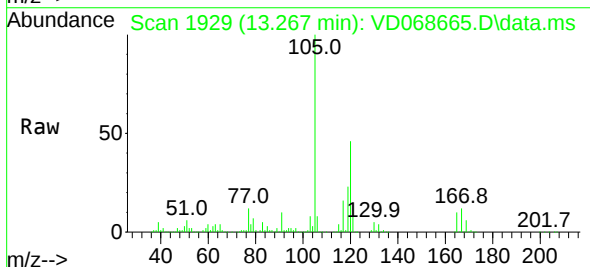
Tgt Ion:119 Resp: 1353398
Ion Ratio Lower Upper
119 100
91 64.6 31.6 95.0
134 27.4 13.4 40.2

Manual Integrations
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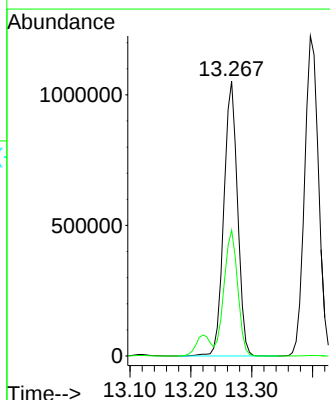
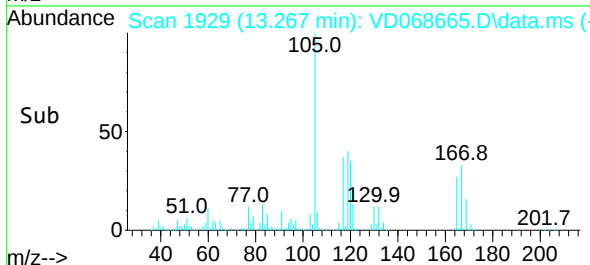
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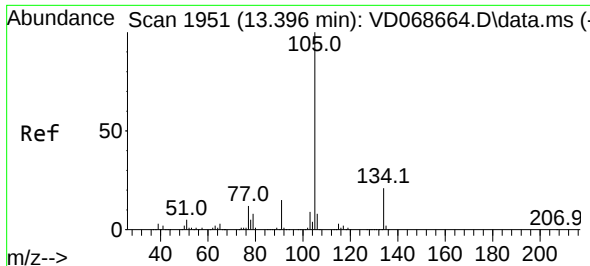


#84
1,2,4-Trimethylbenzene
Concen: 101.98 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



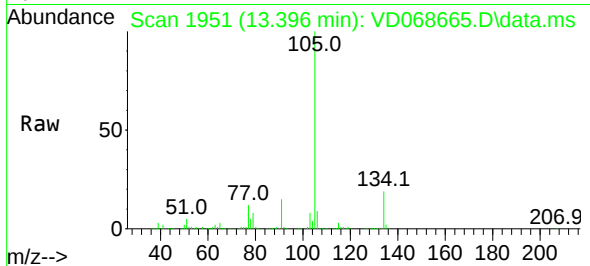
Tgt Ion:105 Resp: 1642721
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 100.69 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068665.D
 Acq: 19 Mar 2021 15:00

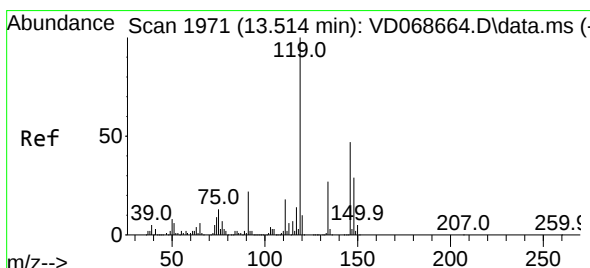
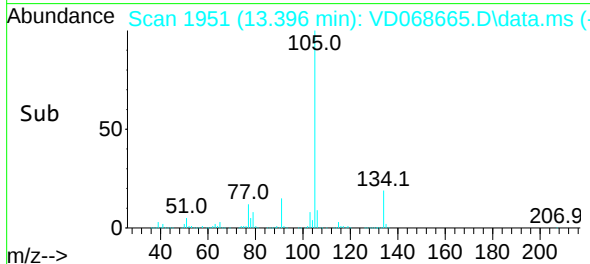
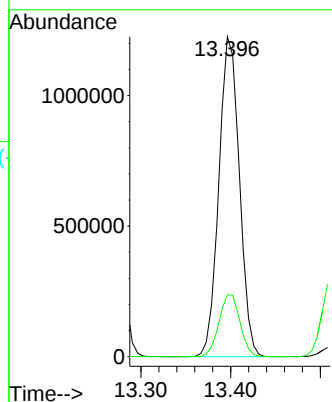
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



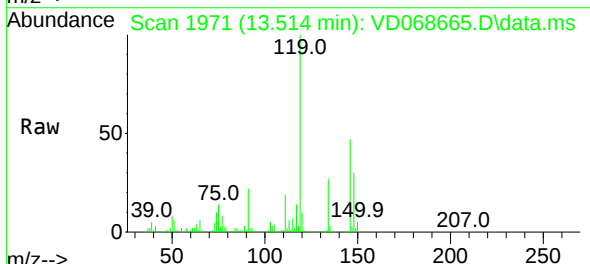
Tgt Ion:105 Resp: 1948325
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

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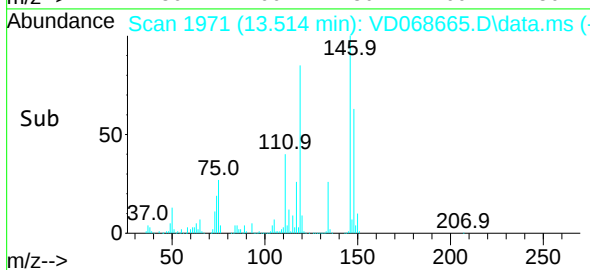
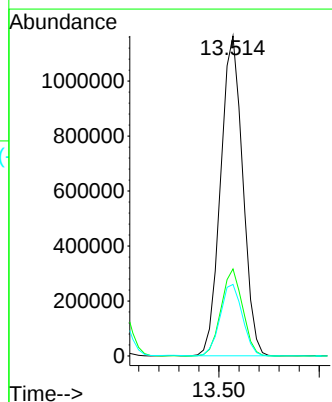
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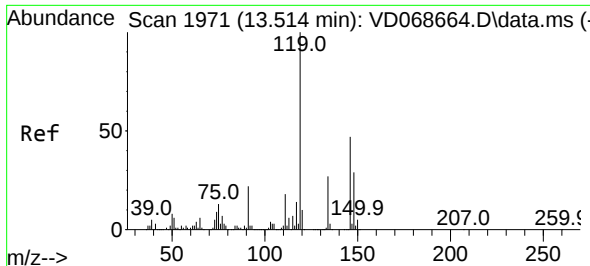


#86
 p-Isopropyltoluene
 Concen: 101.45 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068665.D
 Acq: 19 Mar 2021 15:00

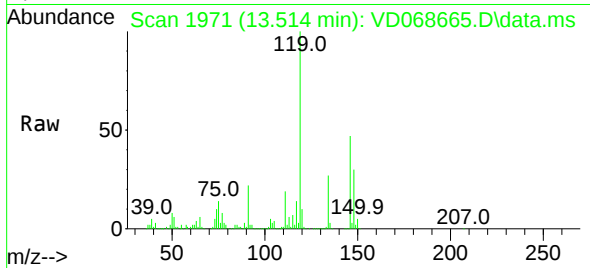


Tgt Ion:119 Resp: 1778712
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 22.6 11.1 33.1

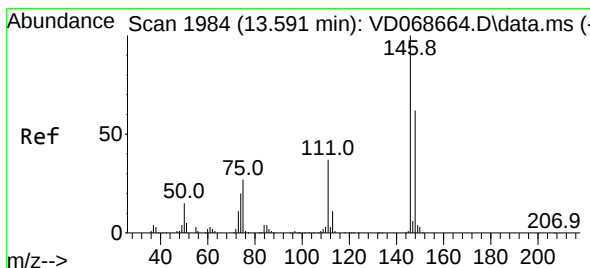
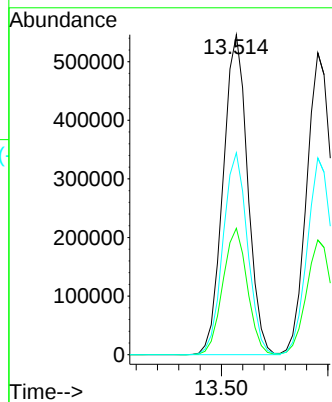
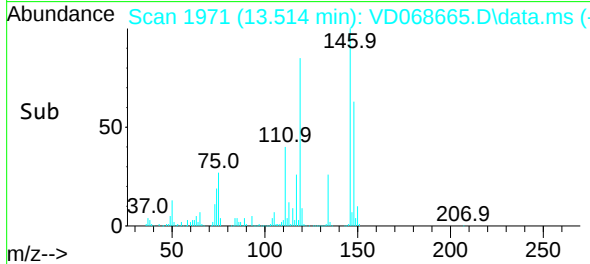




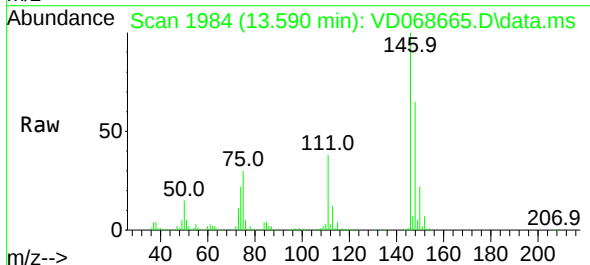
#87
1,3-Dichlorobenzene
Concen: 100.83 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



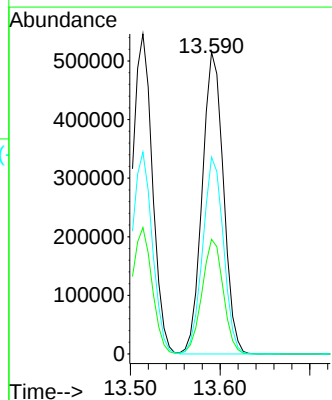
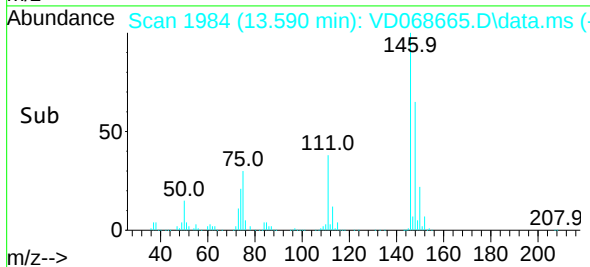
Tgt Ion:146 Resp: 873238
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 63.1 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 98.28 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



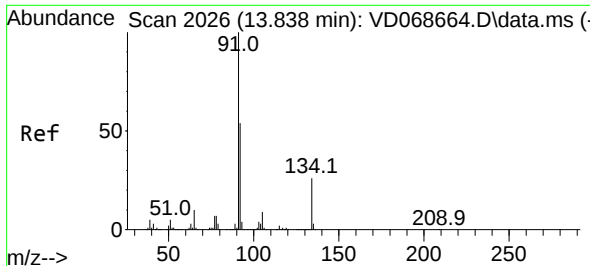
Tgt Ion:146 Resp: 844993
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.1
148 63.8 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

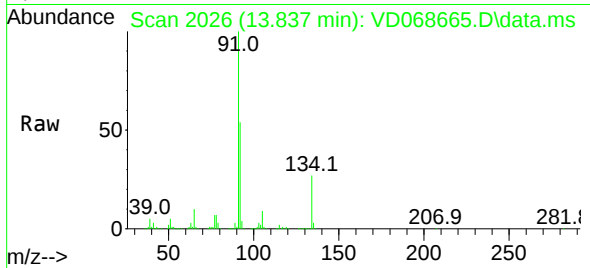
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#89
n-Butylbenzene
Concen: 100.49 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

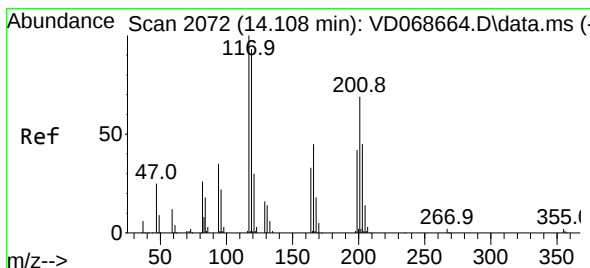
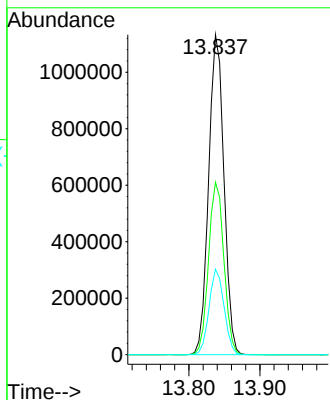
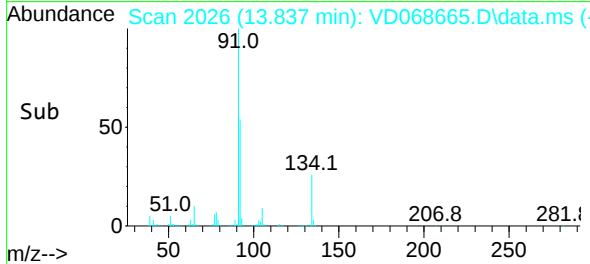
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



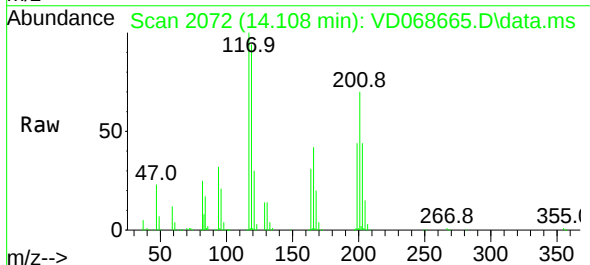
Tgt Ion: 91 Resp: 1695555
Ion Ratio Lower Upper
91 100
92 54.1 26.7 80.1
134 26.3 12.9 38.6

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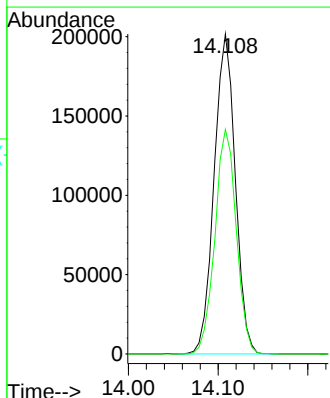
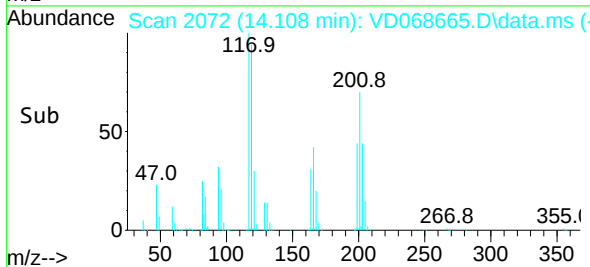
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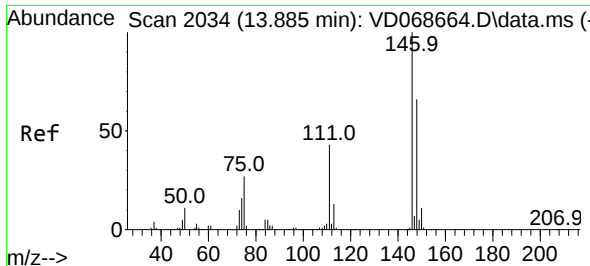


#90
Hexachloroethane
Concen: 98.99 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

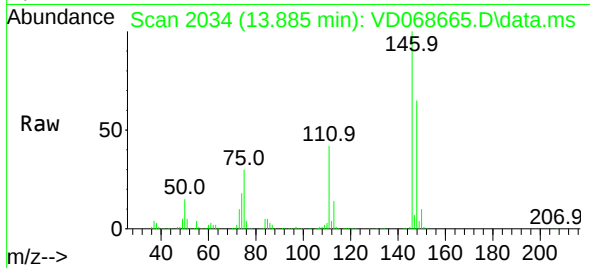


Tgt Ion: 117 Resp: 330098
Ion Ratio Lower Upper
117 100
201 70.9 35.4 106.2

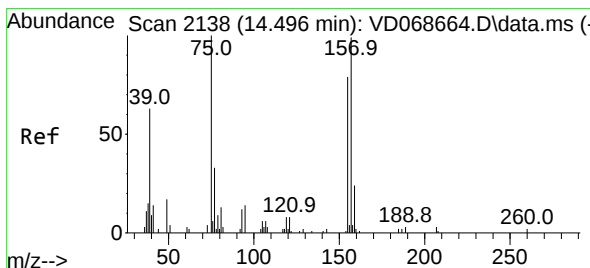
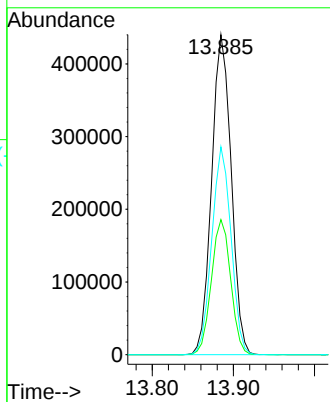
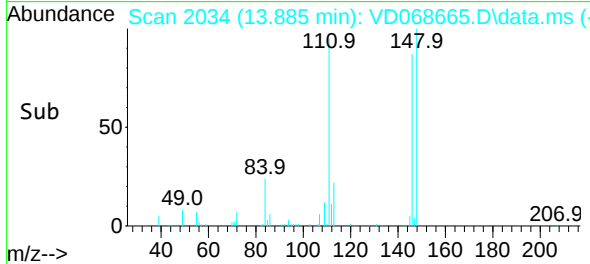




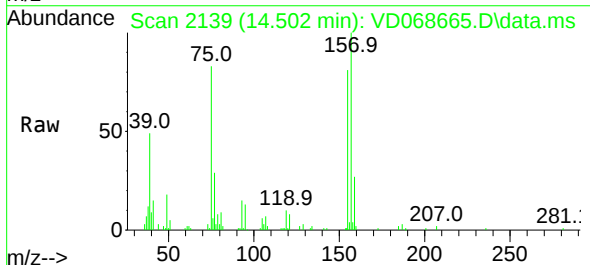
#91
1,2-Dichlorobenzene
Concen: 99.27 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



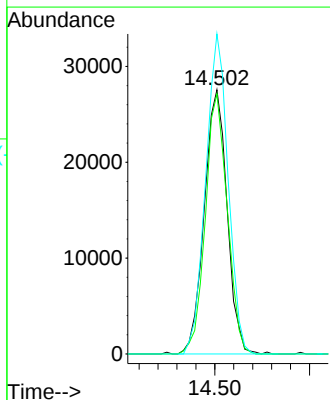
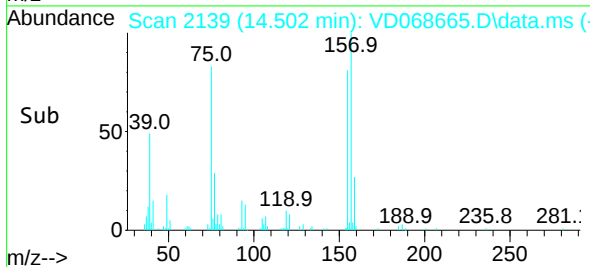
Tgt Ion:146 Resp: 737974
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 63.9 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 79.44 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00



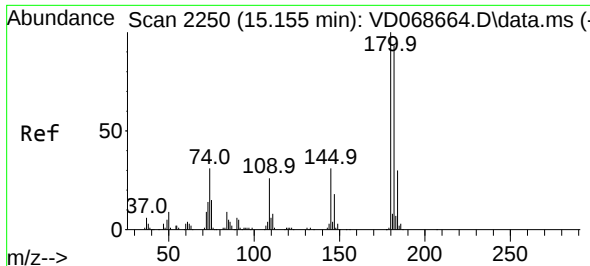
Tgt Ion: 75 Resp: 46199
Ion Ratio Lower Upper
75 100
155 94.4 46.8 140.3
157 119.1 59.8 179.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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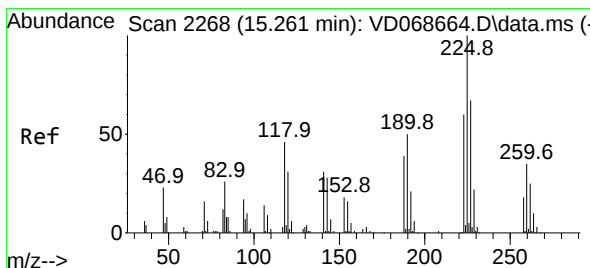
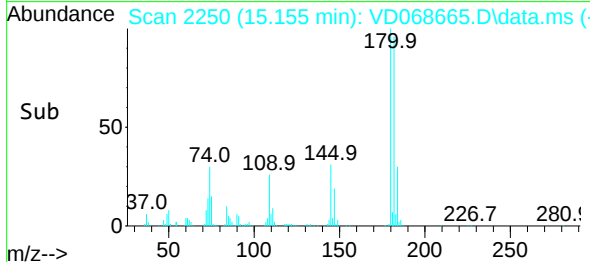
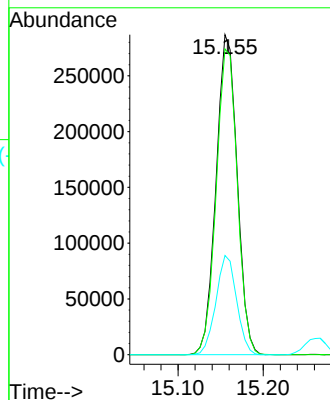
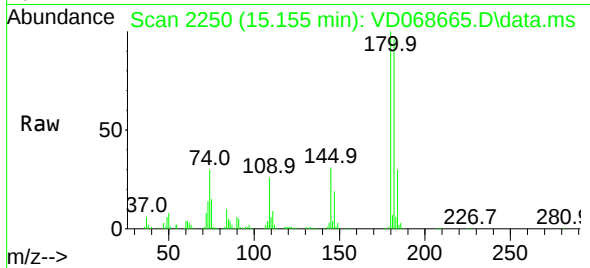
#93
1,2,4-Trichlorobenzene
Concen: 88.50 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion:180 Resp: 493131
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.8
145 30.4 15.2 45.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

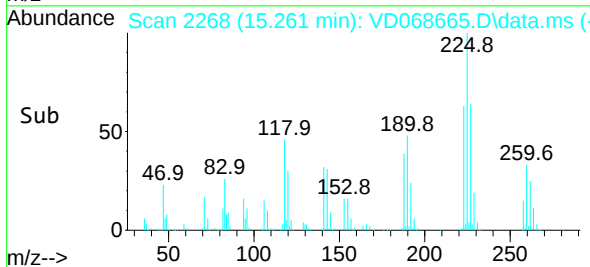
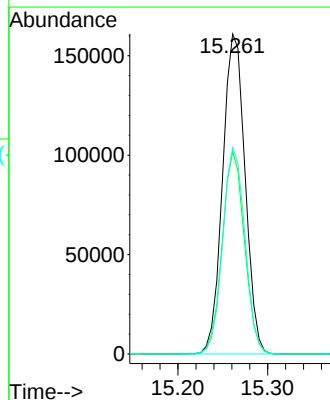
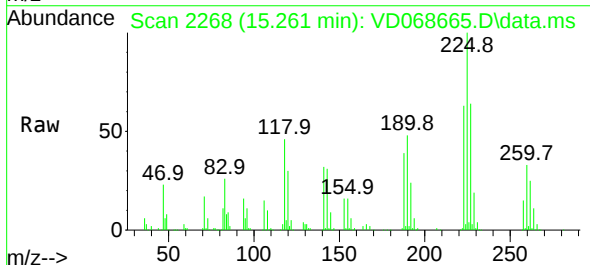
Manual Integrations
APPROVED

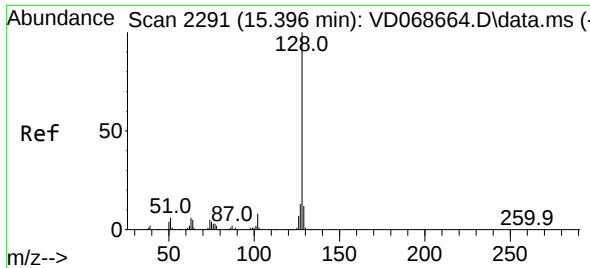
MMDadoda
3/22/2021 11:37:00 AM



#94
Hexachlorobutadiene
Concen: 89.88 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion:225 Resp: 279901
Ion Ratio Lower Upper
225 100
223 62.5 30.6 91.6
227 63.7 31.4 94.0





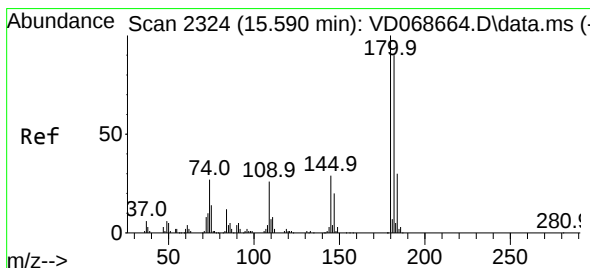
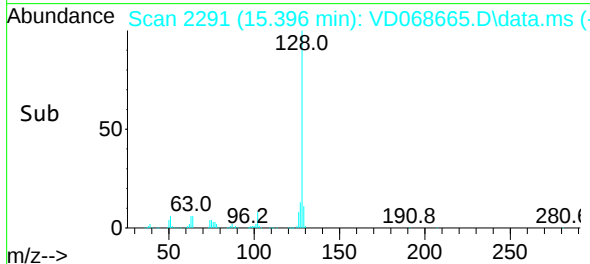
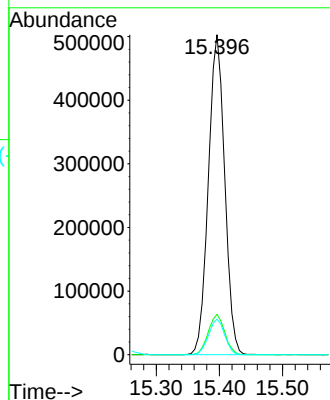
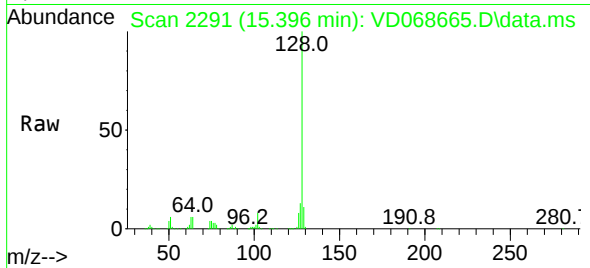
#95
Naphthalene
Concen: 89.10 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion:128 Resp: 901600
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.9 13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:37:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 86.30 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068665.D
Acq: 19 Mar 2021 15:00

Tgt Ion:180 Resp: 419138
Ion Ratio Lower Upper
180 100
182 94.7 46.5 139.3
145 31.5 15.8 47.4

