

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
 Data File : VD068666.D
 Acq On : 19 Mar 2021 15:28
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
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MMDadoda
 3/22/2021 11:37:01 AM

Quant Time: Mar 20 01:31:01 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	352521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	605915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	557856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	272887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	535313	150.32	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 300.64%#			
35) Dibromofluoromethane	7.920	113	560177	151.23	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 302.46%#			
50) Toluene-d8	10.344	98	2197468	148.99	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 297.98%#			
62) 4-Bromofluorobenzene	12.632	95	750645	158.55	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 317.10%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	376193	114.29	ug/l	96
3) Chloromethane	2.209	50	471359	113.29	ug/l	99
4) Vinyl Chloride	2.350	62	590783	119.93	ug/l	96
5) Bromomethane	2.744	94	426537	120.94	ug/l	97
6) Chloroethane	2.909	64	379307	118.46	ug/l	96
7) Trichlorofluoromethane	3.268	101	678615	119.93	ug/l	99
8) Diethyl Ether	3.709	74	206757	123.25	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	408689	118.52	ug/l	99
10) Methyl Iodide	4.303	142	522446	143.70	ug/l	99
11) Tert butyl alcohol	5.226	59	122692	657.47	ug/l	100
12) 1,1-Dichloroethene	4.067	96	409150	119.60	ug/l	95
13) Acrolein	3.920	56	98422	403.46	ug/l	96
14) Allyl chloride	4.715	41	515077	118.03	ug/l	98
15) Acrylonitrile	5.420	53	518794	717.84	ug/l	98
16) Acetone	4.162	43	303766	570.28	ug/l	98
17) Carbon Disulfide	4.409	76	1343684	120.36	ug/l	100
18) Methyl Acetate	4.715	43	186865	131.99	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	1145539	150.75	ug/l	96
20) Methylene Chloride	4.962	84	503705	108.57	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	594426	142.45	ug/l	95
22) Diisopropyl ether	6.367	45	1353014	137.62	ug/l	97
23) Vinyl Acetate	6.309	43	3858768	753.00	ug/l	99
24) 1,1-Dichloroethane	6.261	63	949297	139.82	ug/l	100
25) 2-Butanone	7.214	43	565584	713.41	ug/l	96
26) 2,2-Dichloropropane	7.214	77	829107	144.76	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	666052	144.92	ug/l	99
28) Bromochloromethane	7.550	49	374462	140.24	ug/l	98
29) Tetrahydrofuran	7.561	42	368896	718.58	ug/l	99
30) Chloroform	7.714	83	1012514	140.46	ug/l	98
31) Cyclohexane	7.985	56	827918	131.49	ug/l	94
32) 1,1,1-Trichloroethane	7.908	97	902064	145.46	ug/l	98
36) 1,1-Dichloropropene	8.114	75	794564	138.93	ug/l	99
37) Ethyl Acetate	7.297	43	267821	141.60	ug/l	98
38) Carbon Tetrachloride	8.097	117	790697	146.02	ug/l	98
39) Methylcyclohexane	9.355	83	1042818	147.65	ug/l	96
40) Benzene	8.350	78	2359023	143.34	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	169190	151.11	ug/l	98
42) 1,2-Dichloroethane	8.426	62	611462	142.03	ug/l	99
43) Isopropyl Acetate	8.450	43	520343	149.47	ug/l	98
44) Trichloroethene	9.114	130	633623	140.28	ug/l	93
45) 1,2-Dichloropropane	9.391	63	579423	148.10	ug/l	96
46) Dibromomethane	9.479	93	320720	148.14	ug/l	97
47) Bromodichloromethane	9.661	83	796304	143.54	ug/l	98
48) Methyl methacrylate	9.455	41	249306	134.53	ug/l	91
49) 1,4-Dioxane	9.467	88	75159	3071.03	ug/l	92
51) 4-Methyl-2-Pentanone	10.232	43	1356721	746.94	ug/l	100
52) Toluene	10.402	92	1562673	148.67	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	788390	153.25	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	935262	150.06	ug/l	100
55) 1,1,2-Trichloroethane	10.802	97	450583	151.75	ug/l	98
56) Ethyl methacrylate	10.661	69	539143	158.07	ug/l	99
57) 1,3-Dichloropropane	10.949	76	765812	147.95	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	1462777	847.98	ug/l	99
59) 2-Hexanone	10.985	43	931564	767.52	ug/l	99
60) Dibromochloromethane	11.138	129	571656	155.19	ug/l	100
61) 1,2-Dibromoethane	11.249	107	447791	153.81	ug/l	99
64) Tetrachloroethene	10.879	164	514469	140.34	ug/l	97
65) Chlorobenzene	11.667	112	1653564	145.40	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	594132	149.86	ug/l	98
67) Ethyl Benzene	11.744	91	3010037	148.93	ug/l	100
68) m/p-Xylenes	11.855	106	2338425	303.97	ug/l	99
69) o-Xylene	12.179	106	1109573	156.68	ug/l	99
70) Styrene	12.191	104	1930558	158.83	ug/l	99
71) Bromoform	12.355	173	319022	157.20	ug/l #	99
73) Isopropylbenzene	12.479	105	2935462	146.46	ug/l	100
74) N-amyl acetate	12.285	43	528915	155.17	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	495513	142.79	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	337120m	138.09	ug/l	
77) Bromobenzene	12.761	156	669250	145.21	ug/l	98
78) n-propylbenzene	12.820	91	3399924	141.89	ug/l	99
79) 2-Chlorotoluene	12.908	91	1881108	142.09	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	2382721	145.44	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	161708	156.05	ug/l	99
82) 4-Chlorotoluene	13.002	91	2007624	143.72	ug/l	99
83) tert-Butylbenzene	13.220	119	2050000	146.69	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	2456656	148.61	ug/l	98
85) sec-Butylbenzene	13.396	105	2896304	145.86	ug/l	100
86) p-Isopropyltoluene	13.514	119	2681200	149.01	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	1300442	146.31	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	1276907	144.72	ug/l	99
89) n-Butylbenzene	13.838	91	2534546	146.37	ug/l	99
90) Hexachloroethane	14.108	117	404790	118.28	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	1124454	147.39	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	75816	127.03	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	759801	132.87	ug/l	99
94) Hexachlorobutadiene	15.261	225	412341	129.01	ug/l	98
95) Naphthalene	15.396	128	1435832	138.26	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	652288	130.86	ug/l	98

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

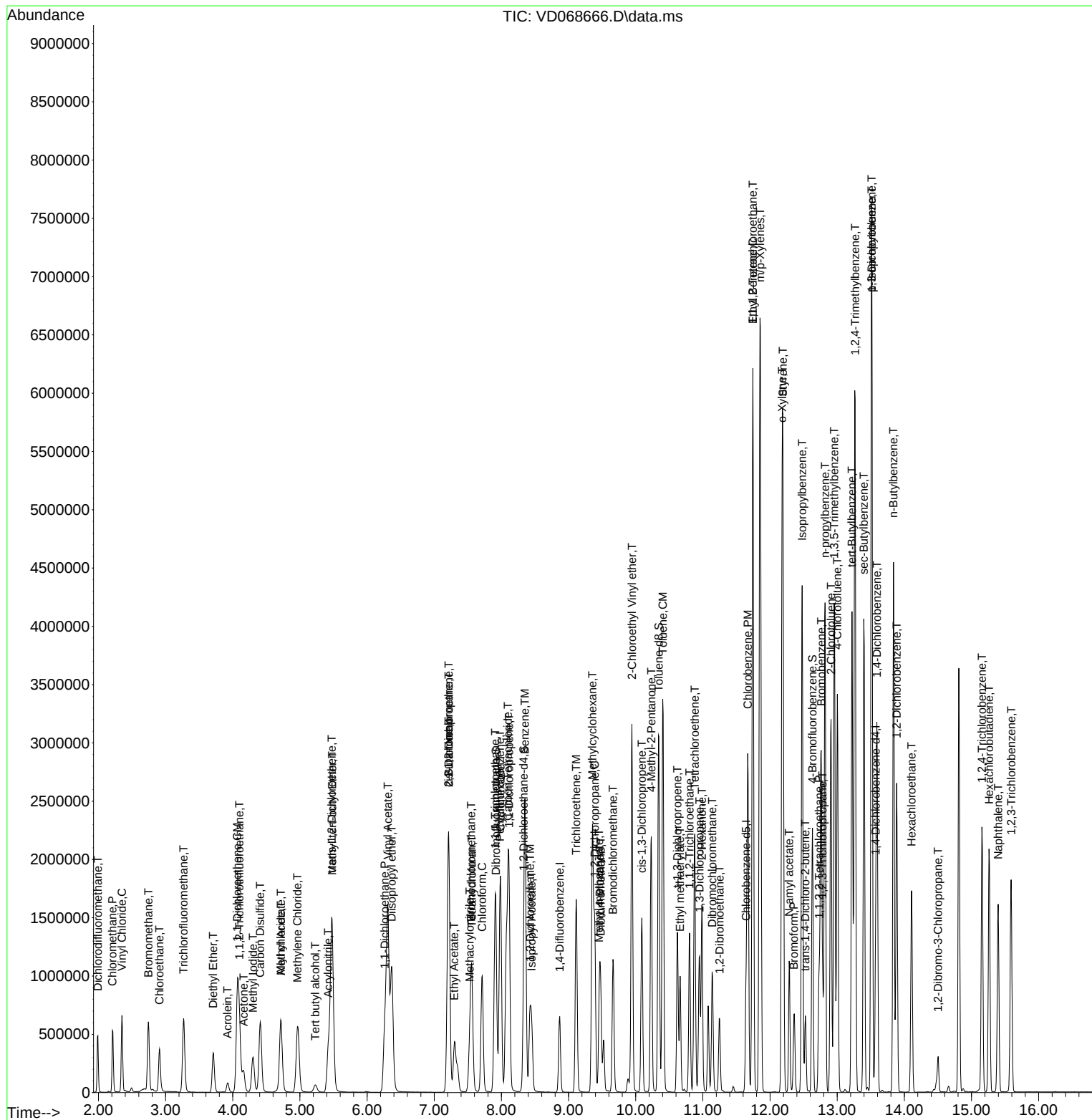
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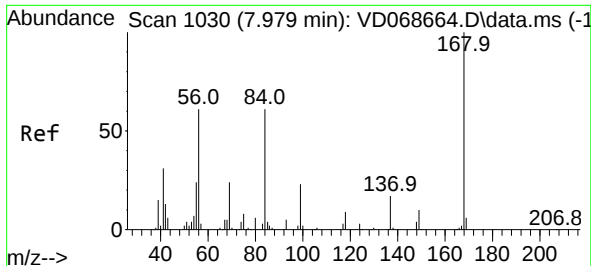
Instrument :
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Manual Integrations
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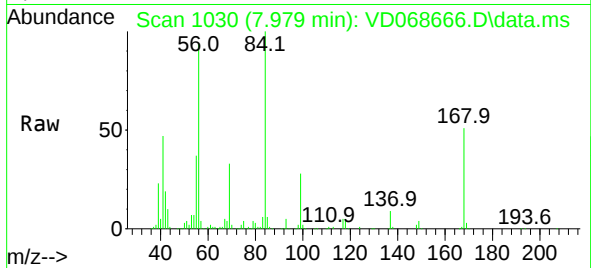
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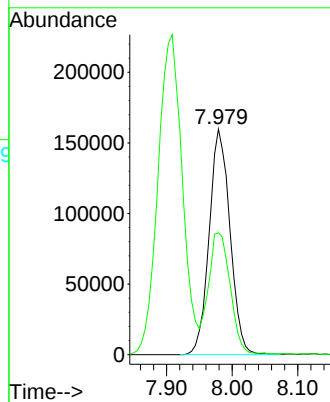
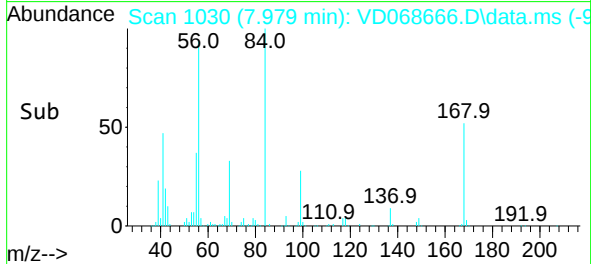




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068666.D
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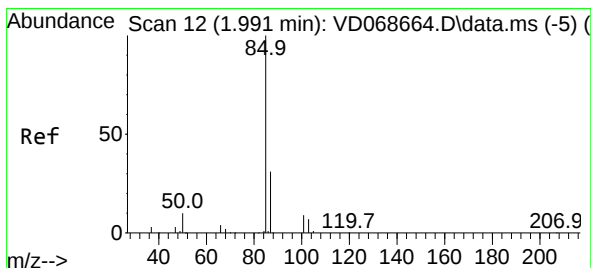
Tgt Ion: 168 Resp: 352521
Ion Ratio Lower Upper
168 100
99 53.5 46.2 69.2



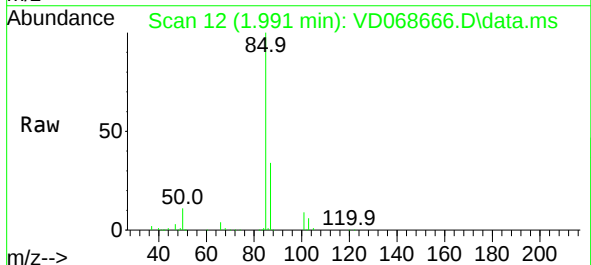
Instrument :
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ClientSampleId :
VSTDIC150

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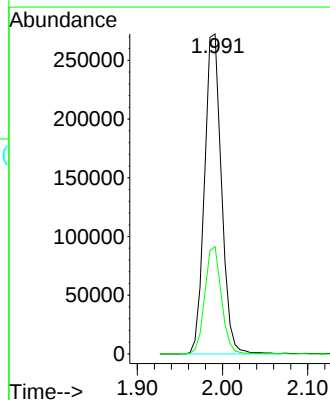
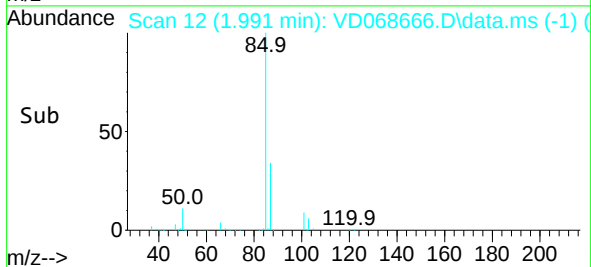
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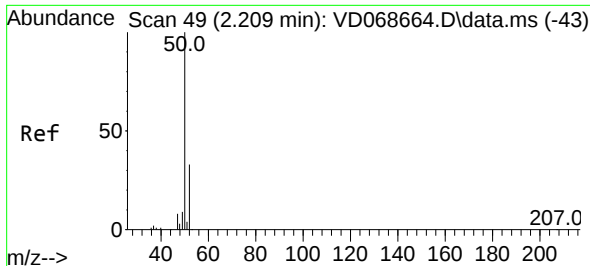


#2
Dichlorodifluoromethane
Concen: 114.29 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



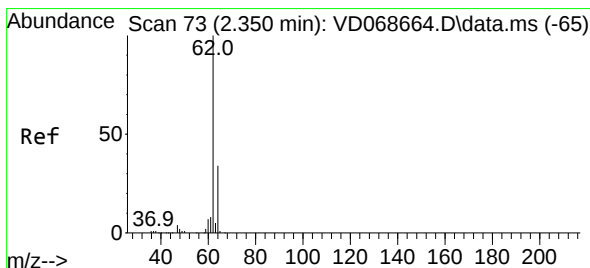
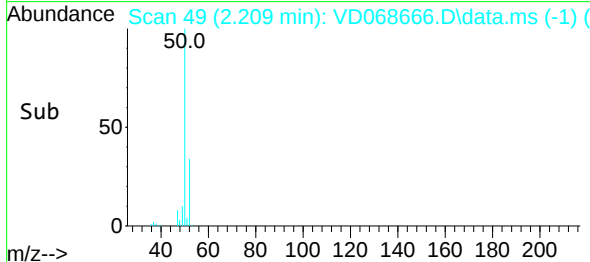
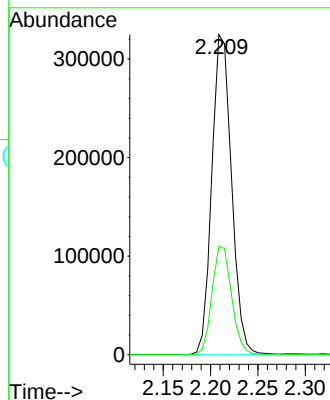
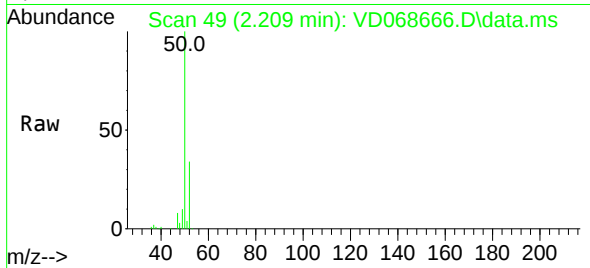
Tgt Ion: 85 Resp: 376193
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





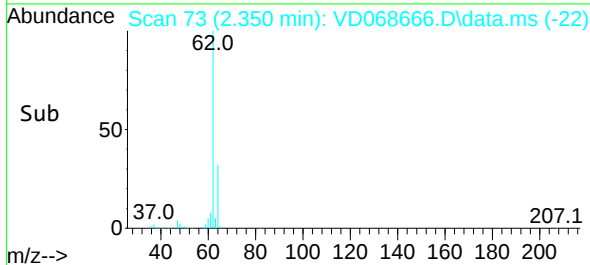
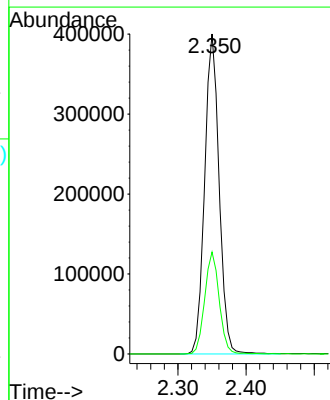
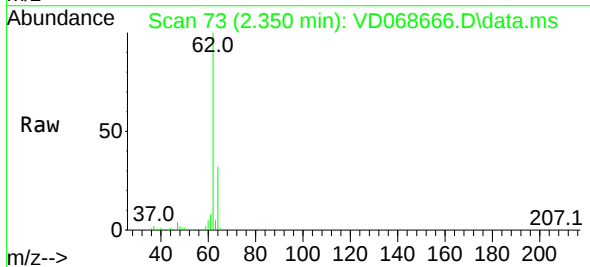
#3
Chloromethane
Concen: 113.29 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 50 Resp: 471359
Ion Ratio Lower Upper
50 100
52 33.8 26.7 40.1



#4
Vinyl Chloride
Concen: 119.93 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

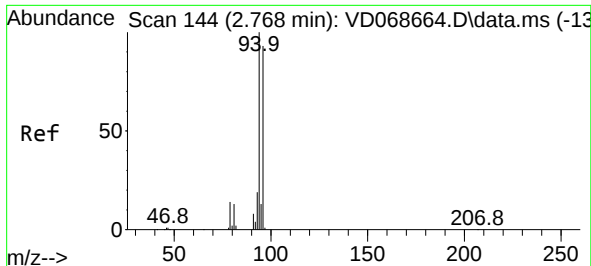
Tgt Ion: 62 Resp: 590783
Ion Ratio Lower Upper
62 100
64 31.8 27.1 40.7



Instrument :
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ClientSampleId :
VSTDIC150

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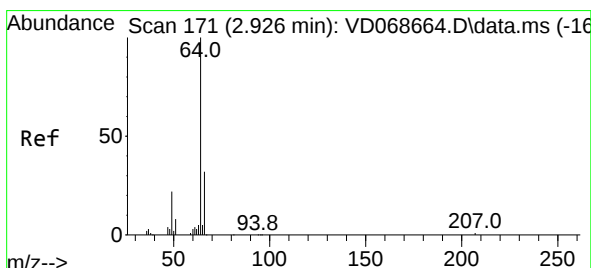
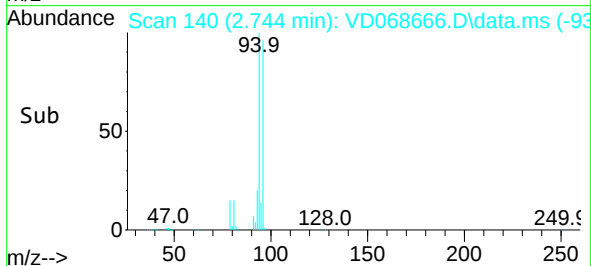
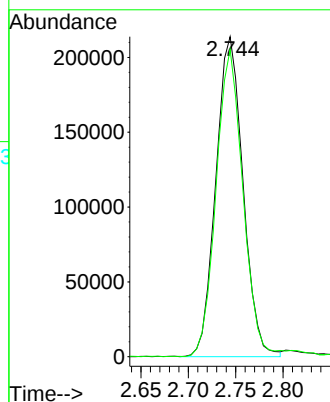
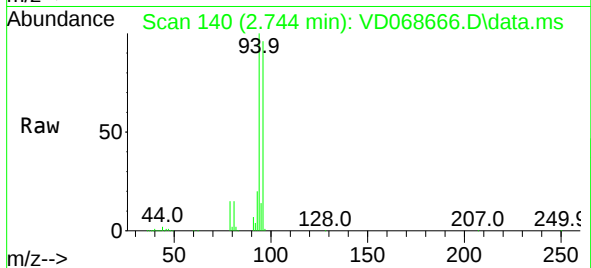
#5
Bromomethane
Concen: 120.94 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.024 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 94 Resp: 426537
Ion Ratio Lower Upper
94 100
96 95.9 74.7 112.1

Instrument :
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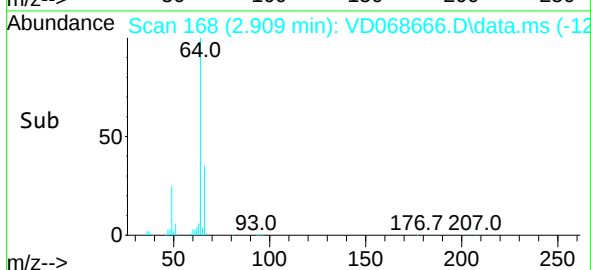
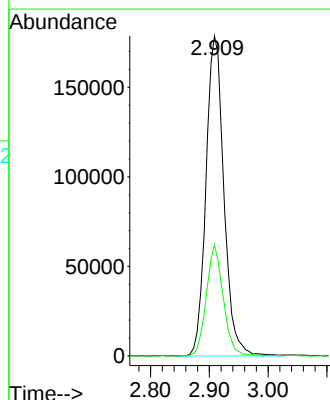
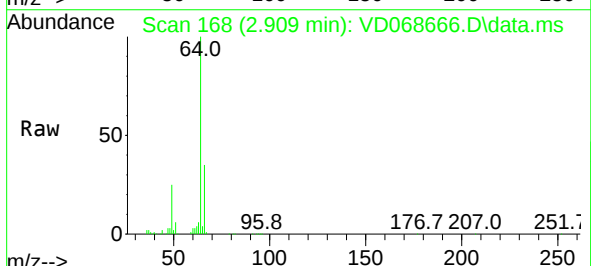
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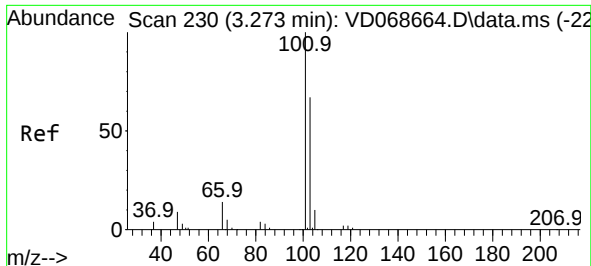
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#6
Chloroethane
Concen: 118.46 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.018 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

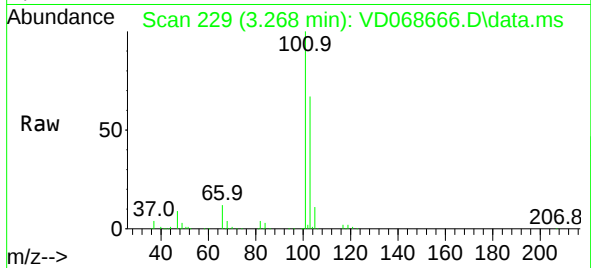
Tgt Ion: 64 Resp: 379307
Ion Ratio Lower Upper
64 100
66 34.8 26.0 39.0





#7
Trichlorofluoromethane
Concen: 119.93 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

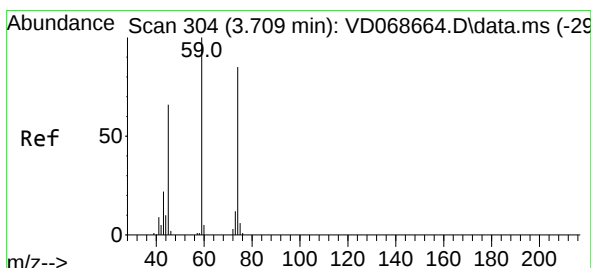
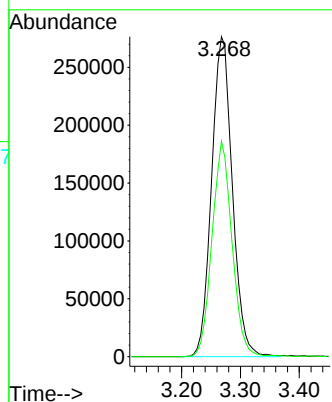
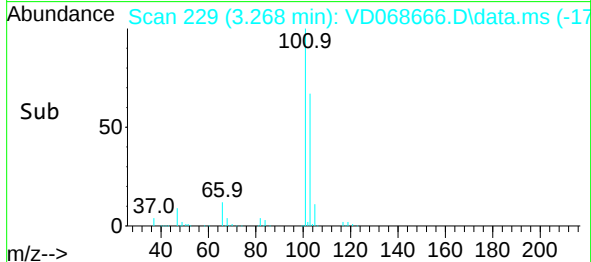
Instrument :
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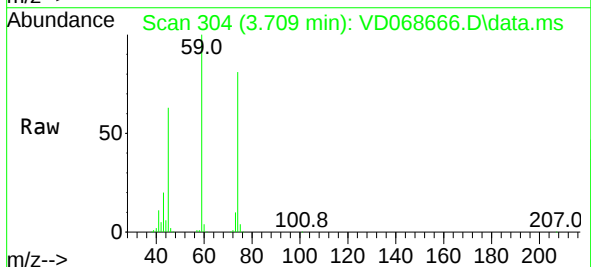
Tgt Ion:101 Resp: 678615
Ion Ratio Lower Upper
101 100
103 67.3 53.4 80.2

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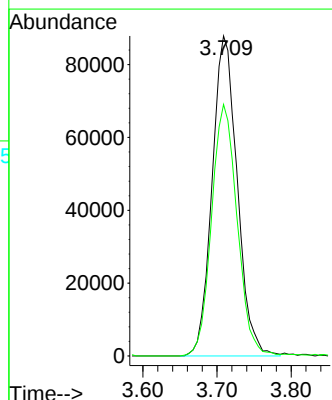
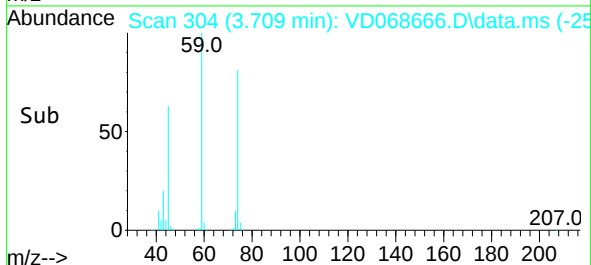
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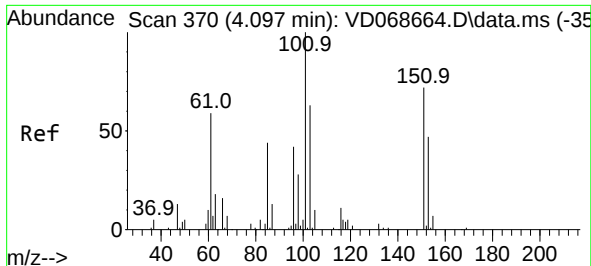


#8
Diethyl Ether
Concen: 123.25 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 206757
Ion Ratio Lower Upper
74 100
45 80.1 40.5 121.5





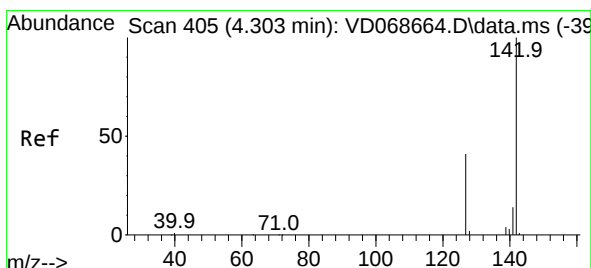
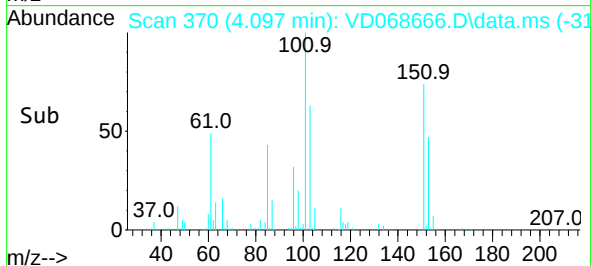
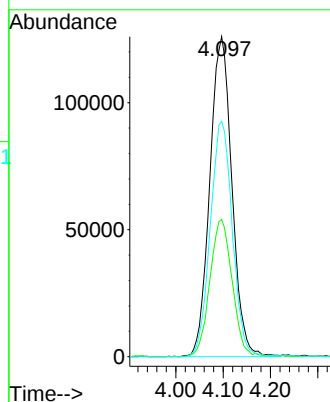
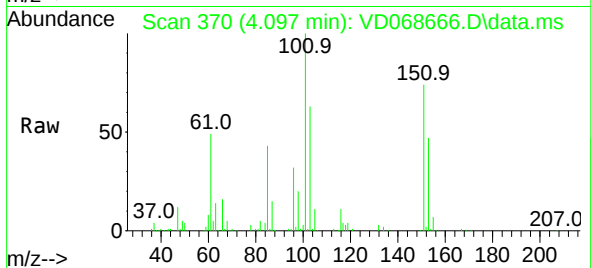
#9
1,1,2-Trichlorotrifluoroethane
Concen: 118.52 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion:101 Resp: 408689
Ion Ratio Lower Upper
101 100
85 43.2 33.8 50.6
151 73.5 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

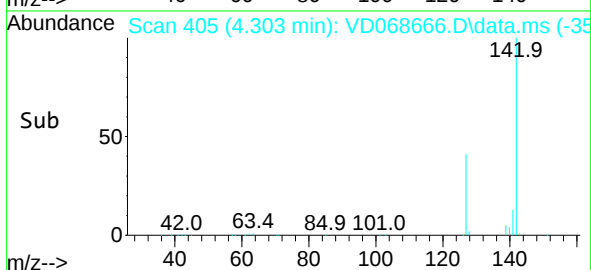
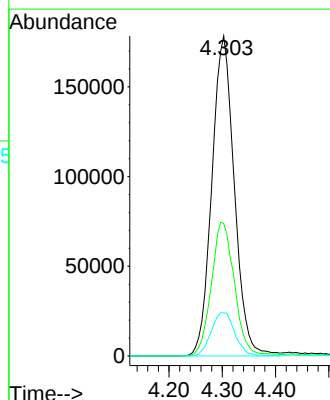
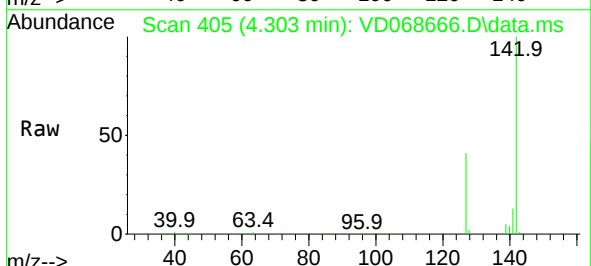
Manual Integrations
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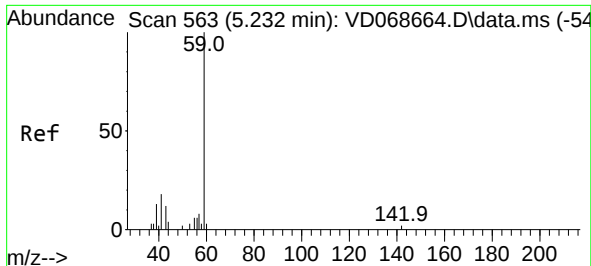
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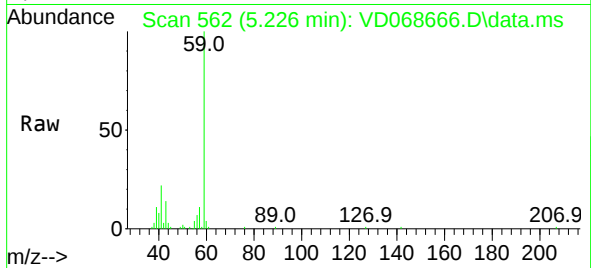
#10
Methyl Iodide
Concen: 143.70 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion:142 Resp: 522446
Ion Ratio Lower Upper
142 100
127 43.1 34.7 52.1
141 14.2 11.0 16.4

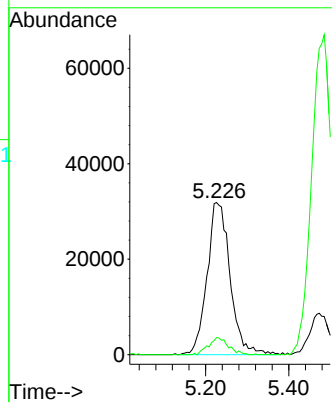




#11
Tert butyl alcohol
Concen: 657.47 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



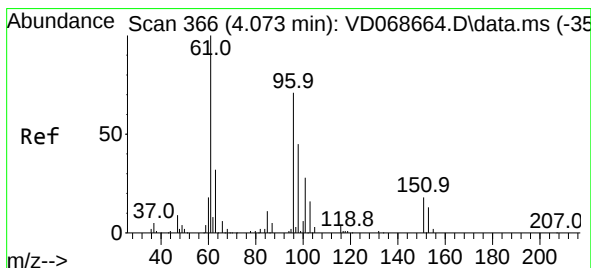
Tgt Ion: 59 Resp: 122692
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8



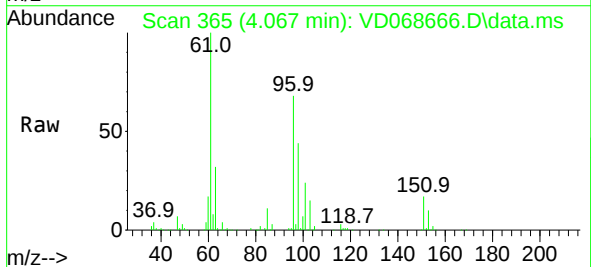
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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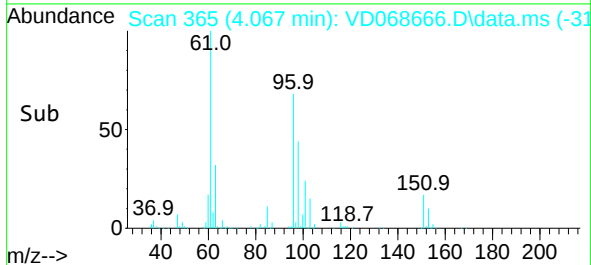
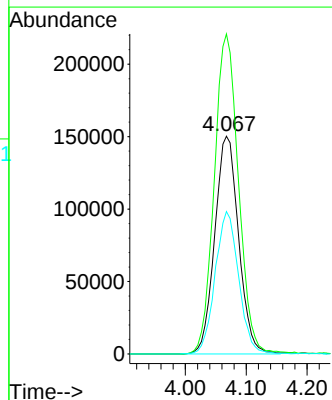
MMDadoda
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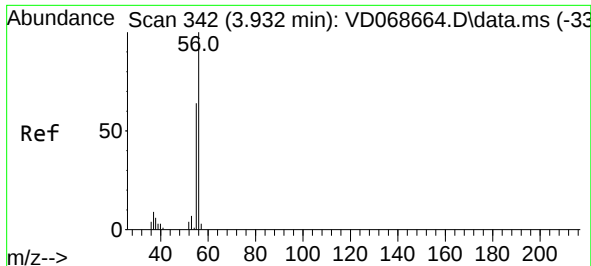


#12
1,1-Dichloroethene
Concen: 119.60 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

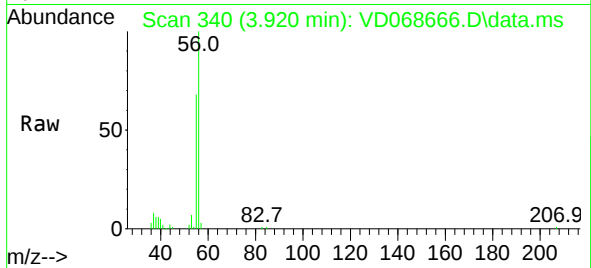


Tgt Ion: 96 Resp: 409150
Ion Ratio Lower Upper
96 100
61 146.9 112.2 168.2
98 65.4 50.2 75.2

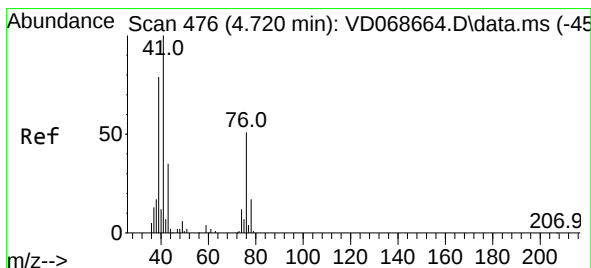
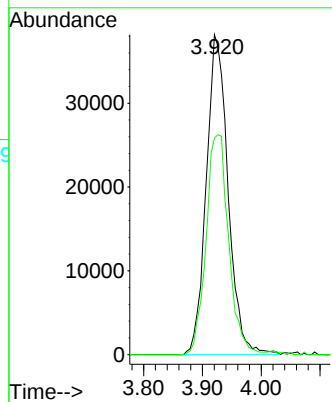
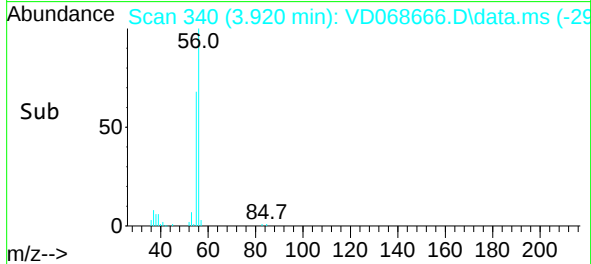




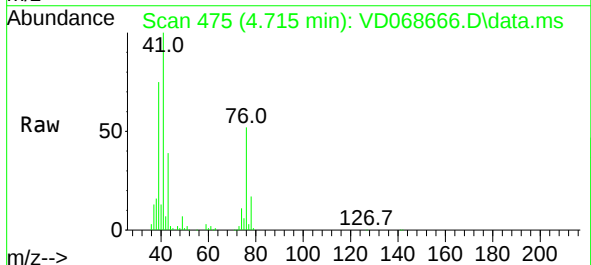
#13
Acrolein
Concen: 403.46 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.012 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



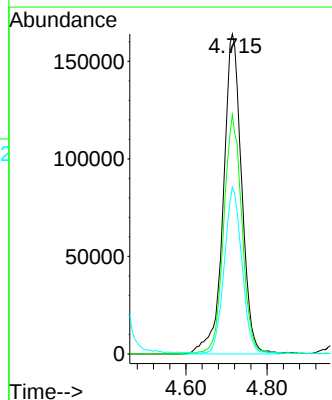
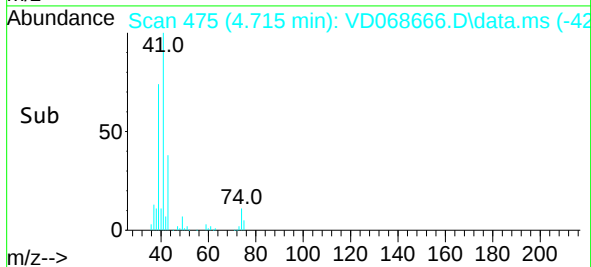
Tgt Ion: 56 Resp: 98422
Ion Ratio Lower Upper
56 100
55 71.4 54.7 82.1



#14
Allyl chloride
Concen: 118.03 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



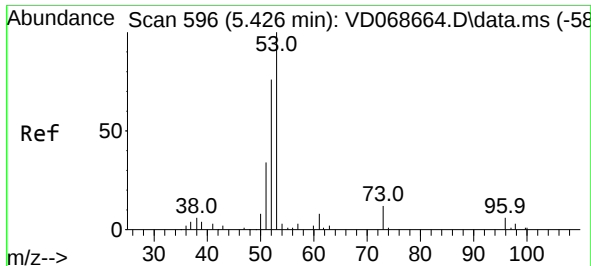
Tgt Ion: 41 Resp: 515077
Ion Ratio Lower Upper
41 100
39 74.1 60.6 91.0
76 49.5 40.4 60.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

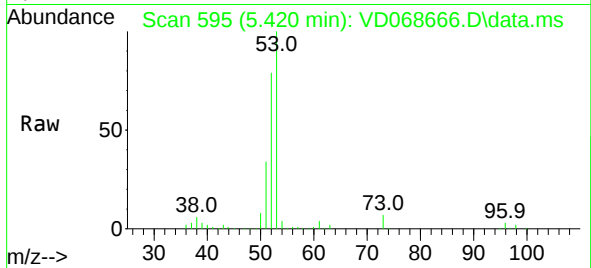
Manual Integrations
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#15
Acrylonitrile
Concen: 717.84 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

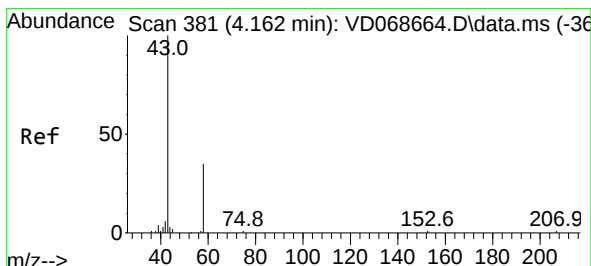
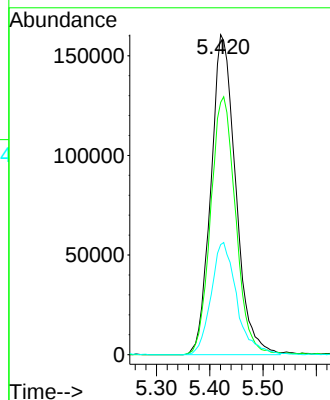
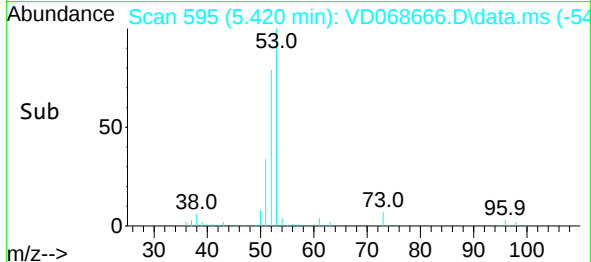
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



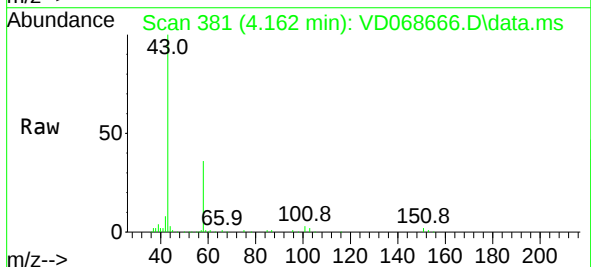
Tgt Ion: 53 Resp: 518794
Ion Ratio Lower Upper
53 100
52 81.2 63.3 94.9
51 36.5 28.3 42.5

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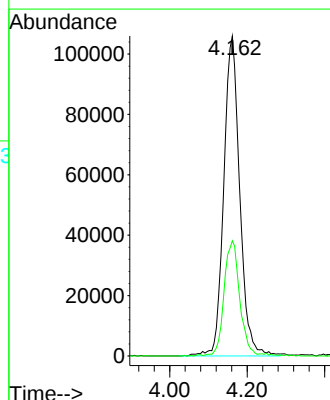
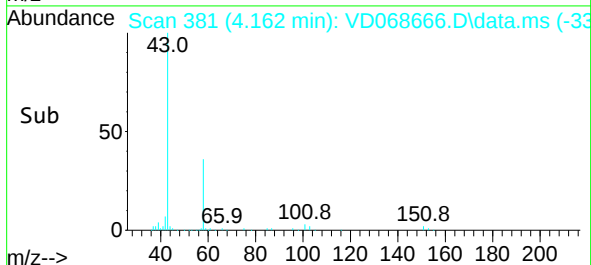
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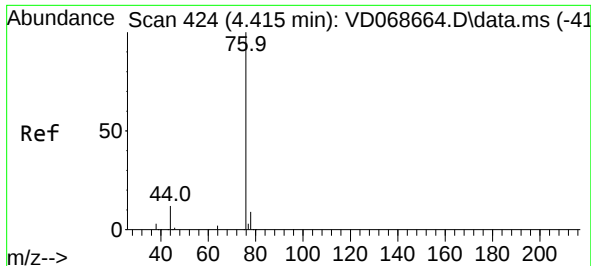


#16
Acetone
Concen: 570.28 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

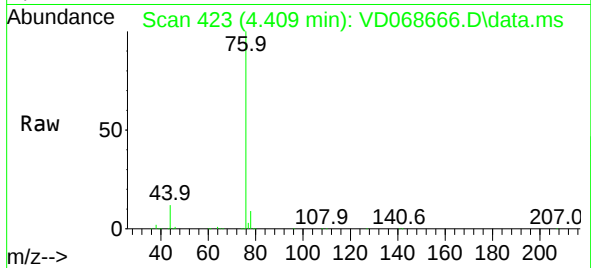


Tgt Ion: 43 Resp: 303766
Ion Ratio Lower Upper
43 100
58 36.0 28.0 42.0

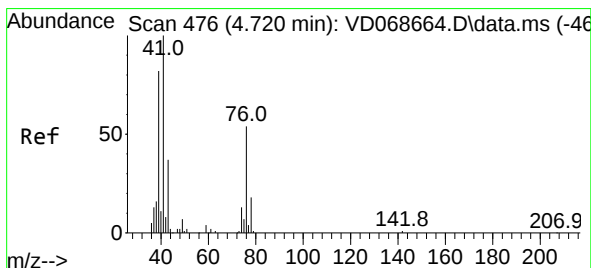
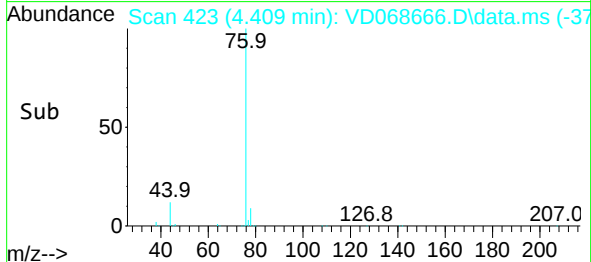
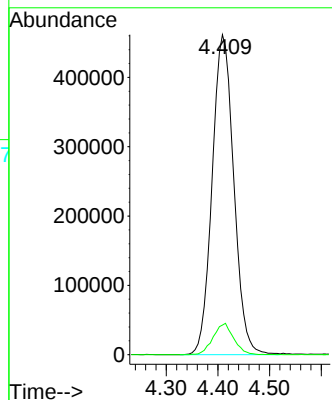




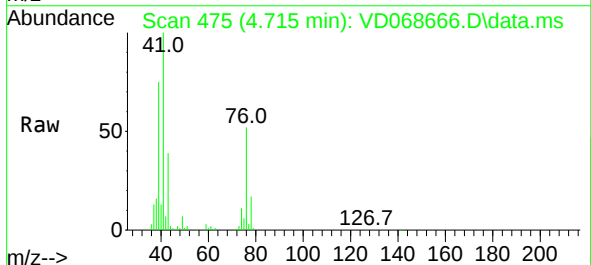
#17
Carbon Disulfide
Concen: 120.36 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



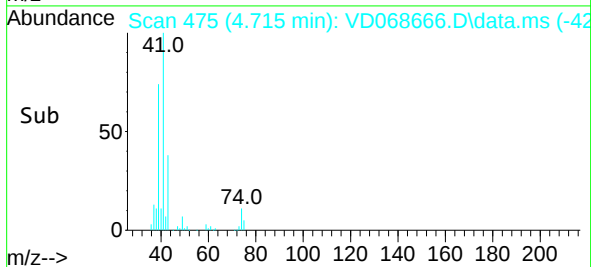
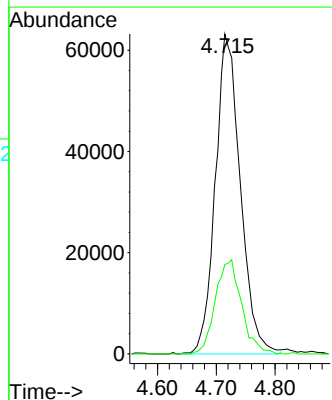
Tgt Ion: 76 Resp: 1343684
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 131.99 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



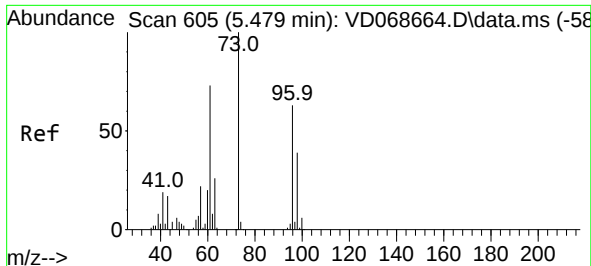
Tgt Ion: 43 Resp: 186865
Ion Ratio Lower Upper
43 100
74 30.8 25.4 38.2



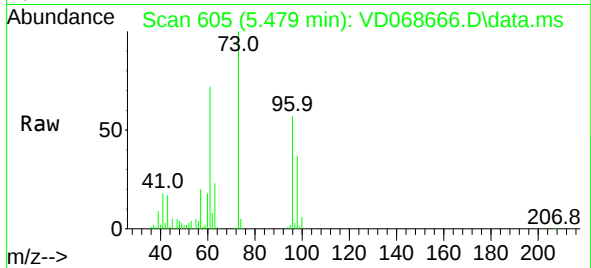
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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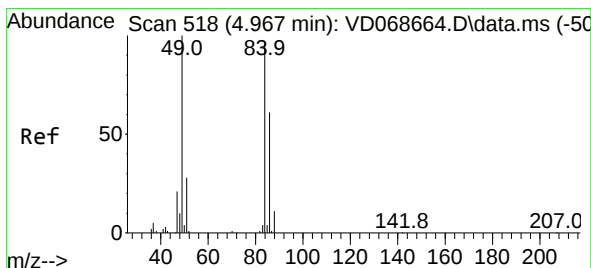
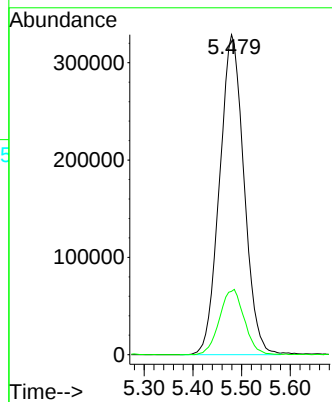
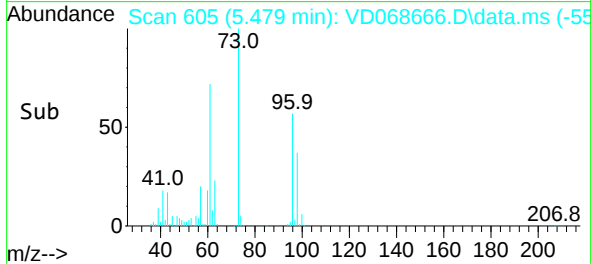
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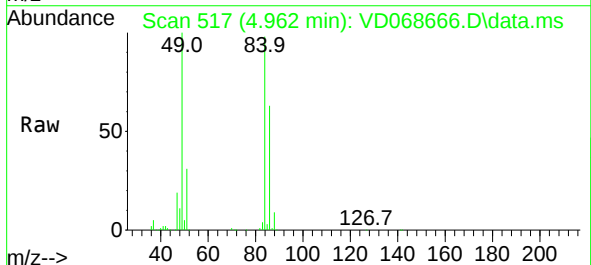
#19
Methyl tert-butyl Ether
Concen: 150.75 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



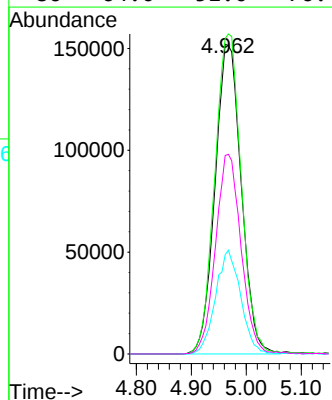
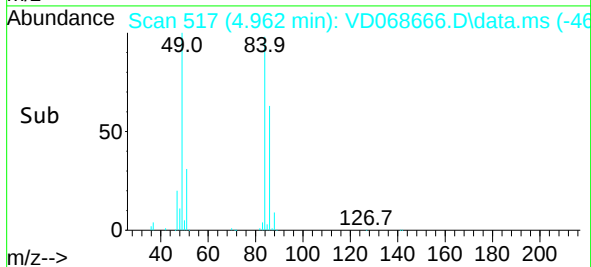
Tgt Ion: 73 Resp: 1145539
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 108.57 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



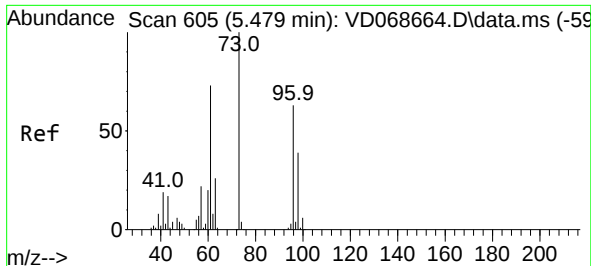
Tgt Ion: 84 Resp: 503705
Ion Ratio Lower Upper
84 100
49 101.9 83.4 125.0
51 32.0 23.4 35.2
86 64.0 51.0 76.4



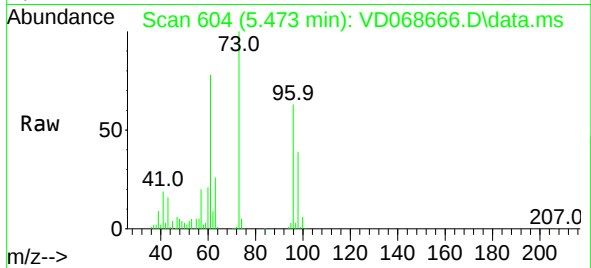
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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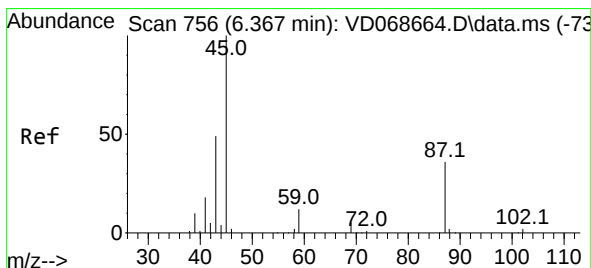
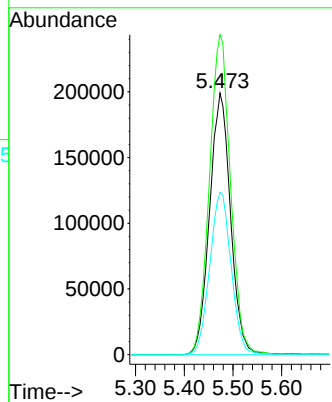
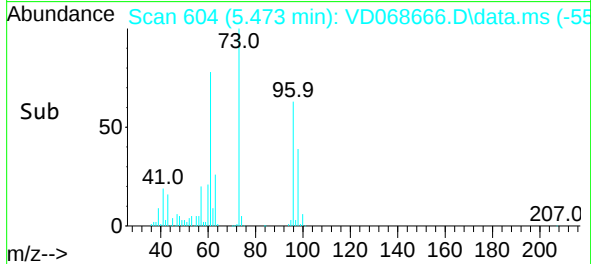
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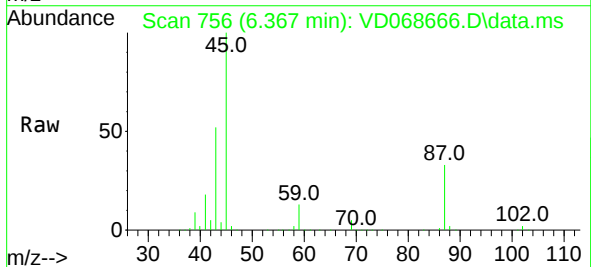
#21
trans-1,2-Dichloroethene
Concen: 142.45 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



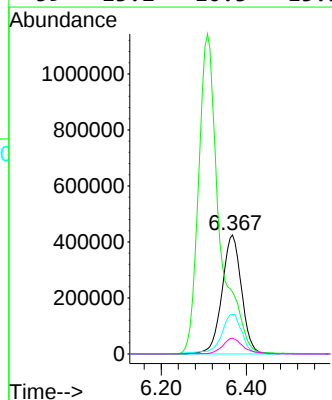
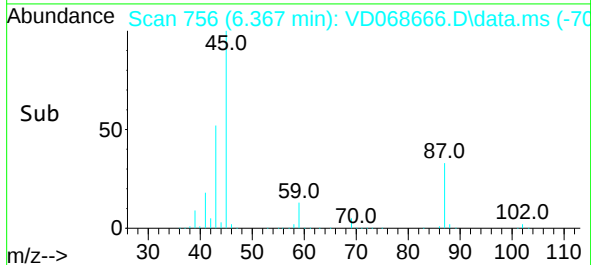
Tgt Ion: 96 Resp: 594426
Ion Ratio Lower Upper
96 100
61 122.3 91.8 137.6
98 62.0 49.3 73.9



#22
Diisopropyl ether
Concen: 137.62 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



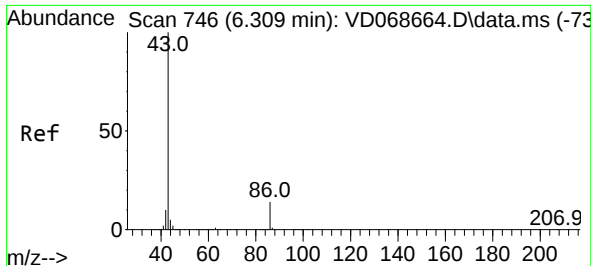
Tgt Ion: 45 Resp: 1353014
Ion Ratio Lower Upper
45 100
43 51.6 41.8 62.8
87 33.2 29.2 43.8
59 13.2 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

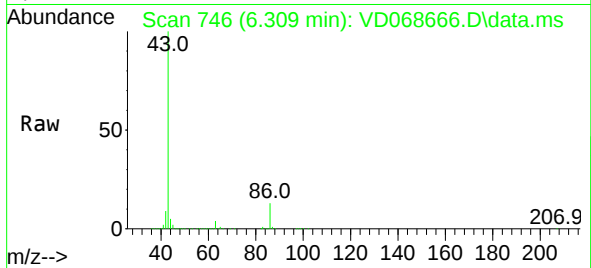
Manual Integrations
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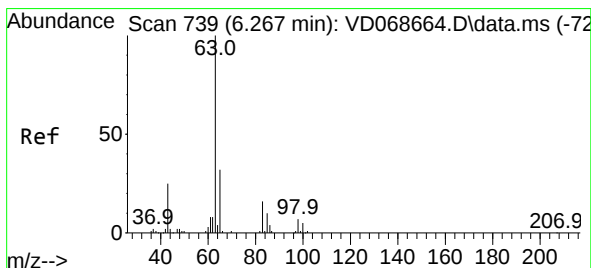
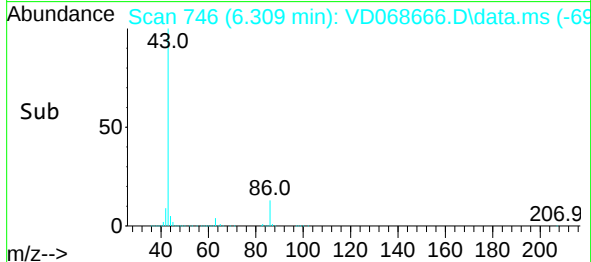
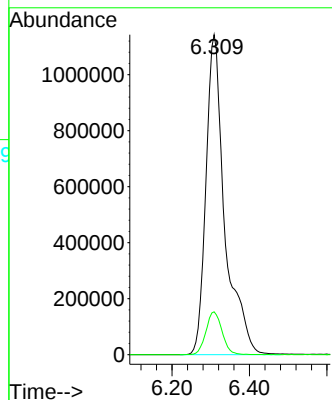


#23
 Vinyl Acetate
 Concen: 753.00 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068666.D
 Acq: 19 Mar 2021 15:28

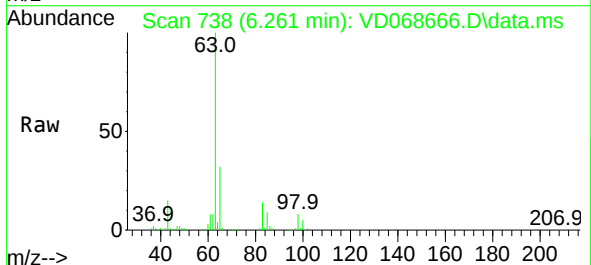
Instrument :
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 ClientSampleId :
 VSTDIC150



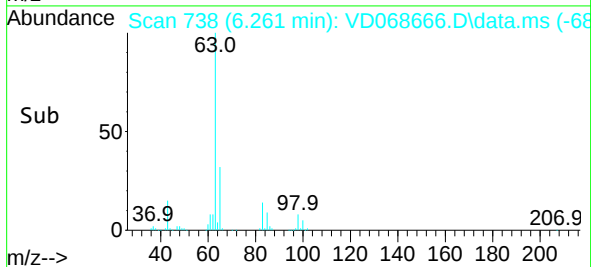
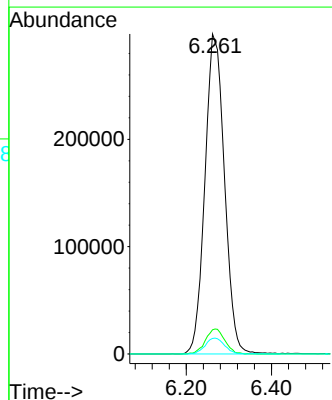
Tgt Ion: 43 Resp: 3858768
 Ion Ratio Lower Upper
 43 100
 86 13.4 11.0 16.6

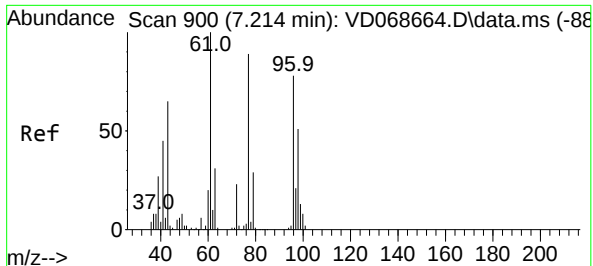


#24
 1,1-Dichloroethane
 Concen: 139.82 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068666.D
 Acq: 19 Mar 2021 15:28



Tgt Ion: 63 Resp: 949297
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.9 2.3 6.9





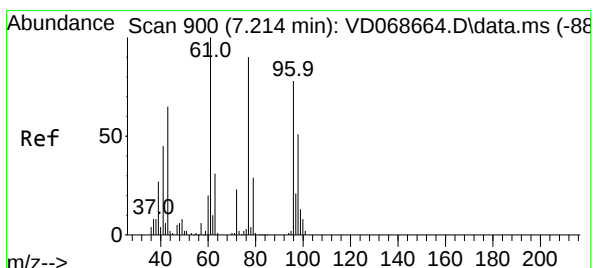
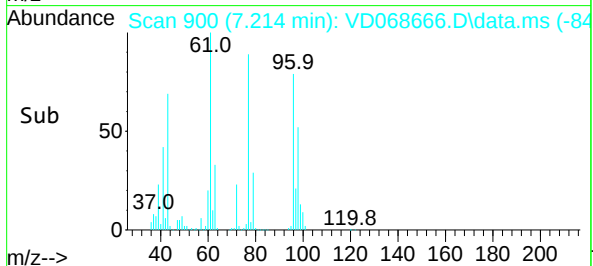
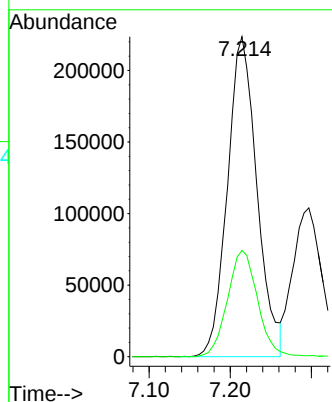
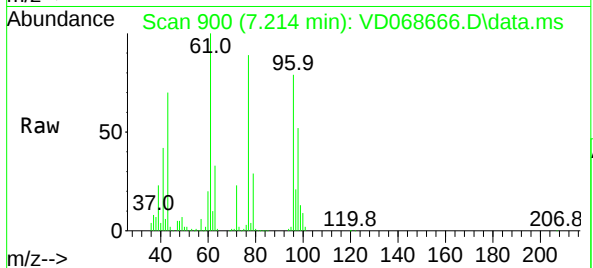
#25
2-Butanone
Concen: 713.41 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 43 Resp: 565584
Ion Ratio Lower Upper
43 100
72 33.2 28.6 43.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

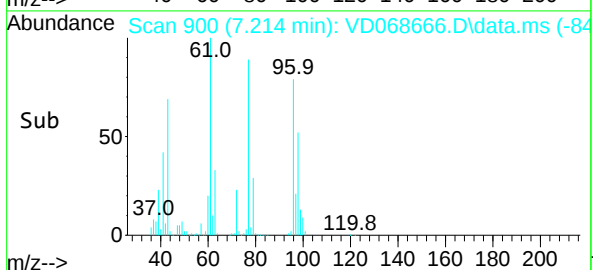
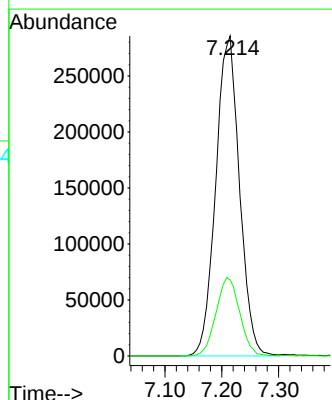
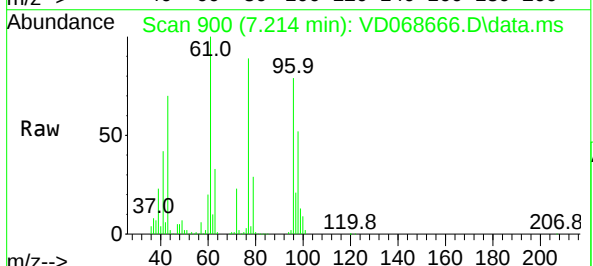
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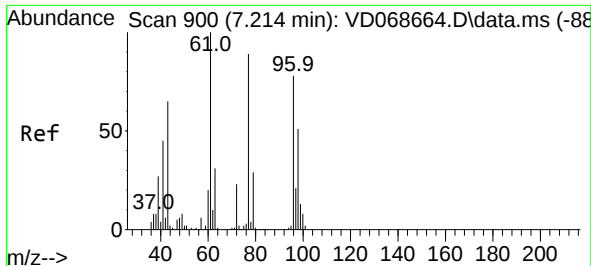
MMDadoda
3/22/2021 11:37:01 AM



#26
2,2-Dichloropropane
Concen: 144.76 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 77 Resp: 829107
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 144.92 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD068666.D

Acq: 19 Mar 2021 15:28

Tgt Ion:	96	Resp:	666052
Ion	Ratio	Lower	Upper
96	100		
61	129.0	0.0	258.8
98	65.1	0.0	128.4

Instrument :

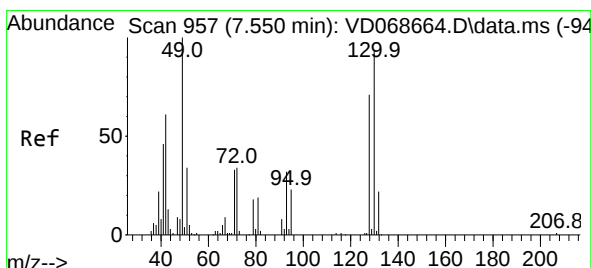
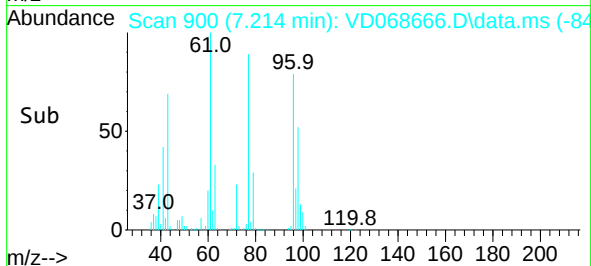
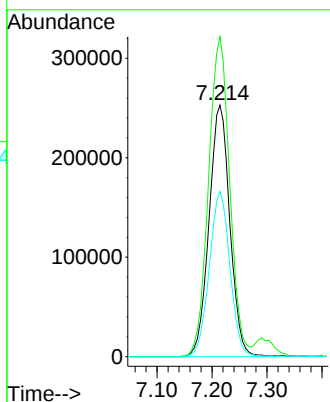
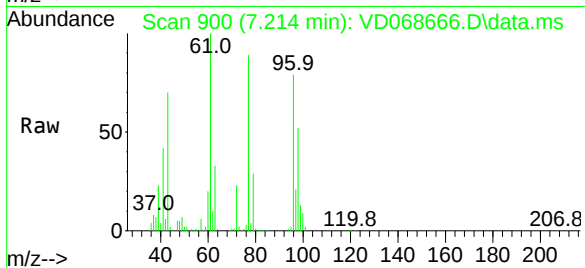
MSVOA_D

ClientSampleId :

VSTDIC150

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#28

Bromochloromethane

Concen: 140.24 ug/l

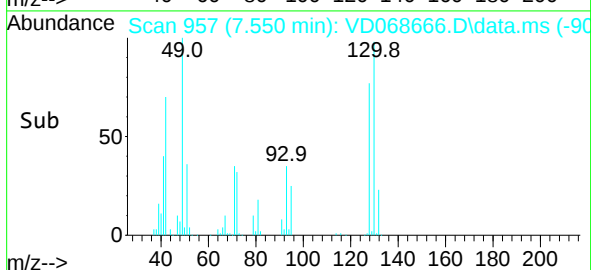
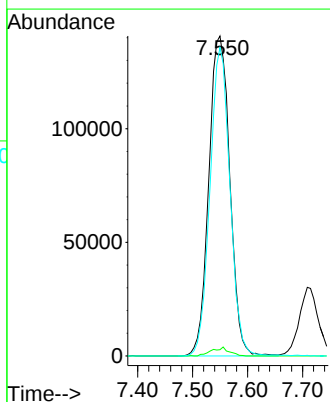
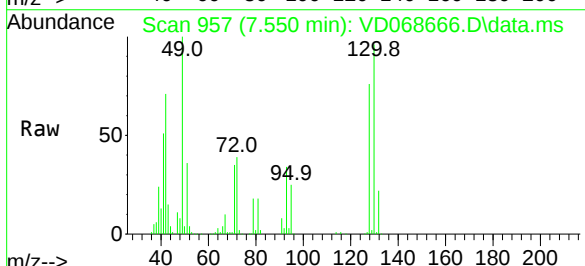
RT: 7.550 min Scan# 957

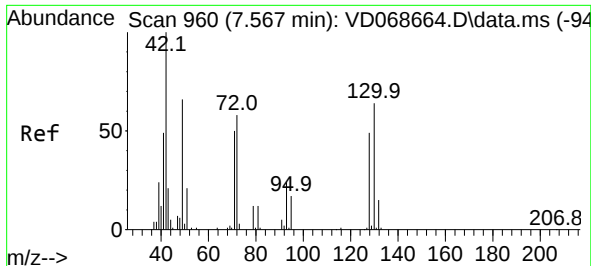
Delta R.T. -0.000 min

Lab File: VD068666.D

Acq: 19 Mar 2021 15:28

Tgt Ion:	49	Resp:	374462
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.2
130	91.3	74.6	112.0





#29

Tetrahydrofuran

Concen: 718.58 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068666.D

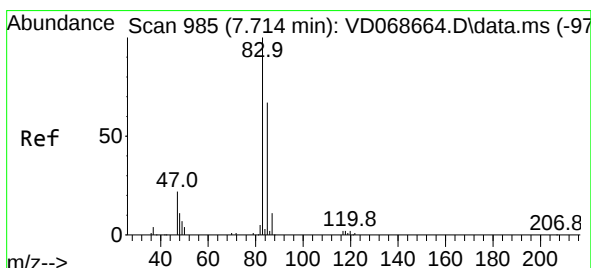
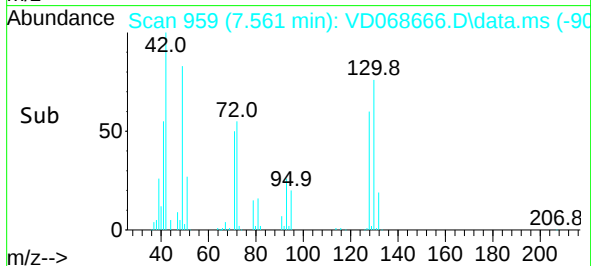
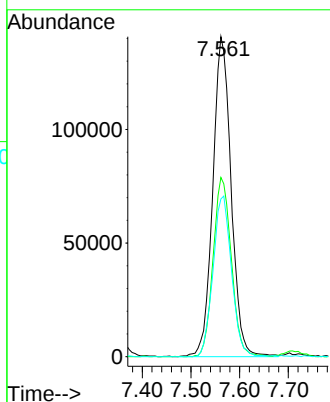
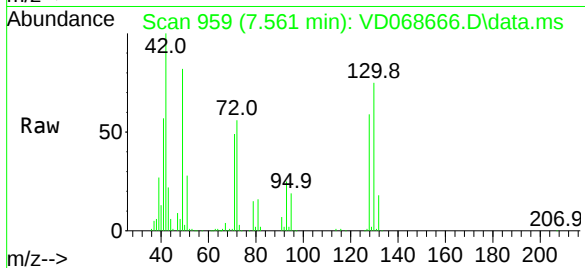
Acq: 19 Mar 2021 15:28

Tgt Ion:	42	Resp:	368896
Ion	Ratio	Lower	Upper
42	100		
72	55.6	45.2	67.8
71	50.6	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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#30

Chloroform

Concen: 140.46 ug/l

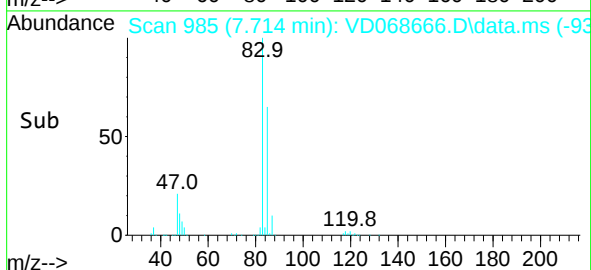
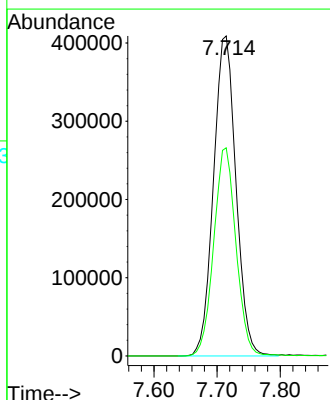
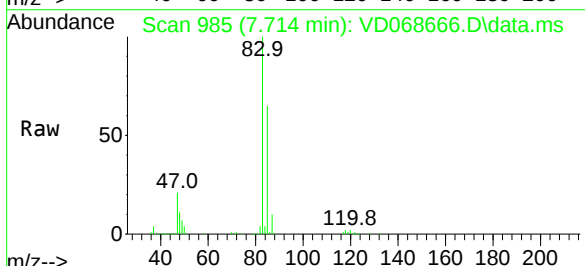
RT: 7.714 min Scan# 985

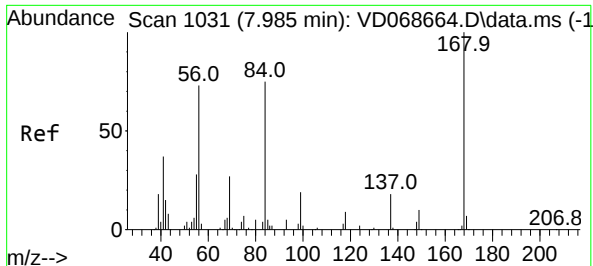
Delta R.T. -0.000 min

Lab File: VD068666.D

Acq: 19 Mar 2021 15:28

Tgt Ion:	83	Resp:	1012514
Ion	Ratio	Lower	Upper
83	100		
85	65.1	53.3	79.9





#31

Cyclohexane

Concen: 131.49 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD068666.D

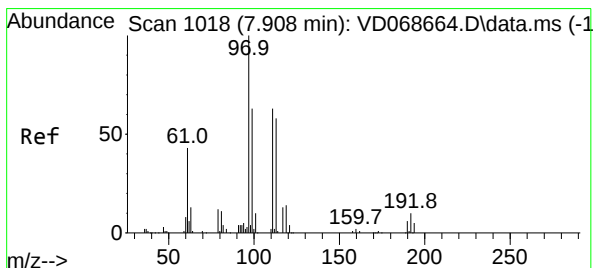
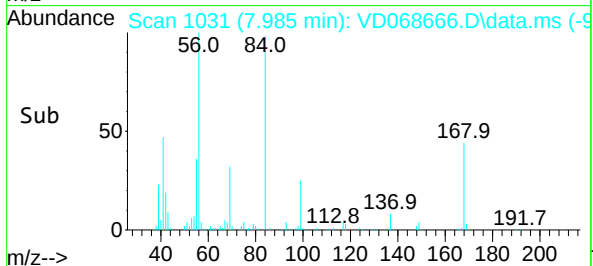
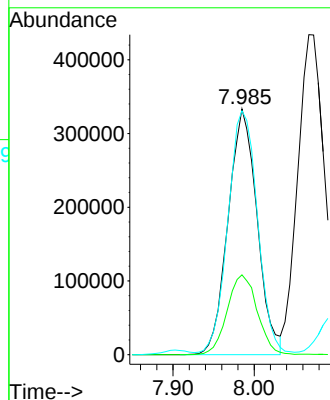
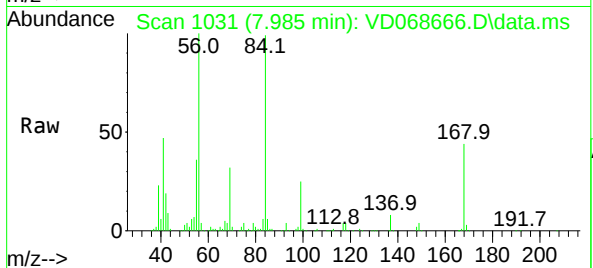
Acq: 19 Mar 2021 15:28

Tgt Ion:	56	Resp:	827918
Ion	Ratio	Lower	Upper
56	100		
69	32.5	30.0	45.0
84	97.3	82.0	123.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 145.46 ug/l

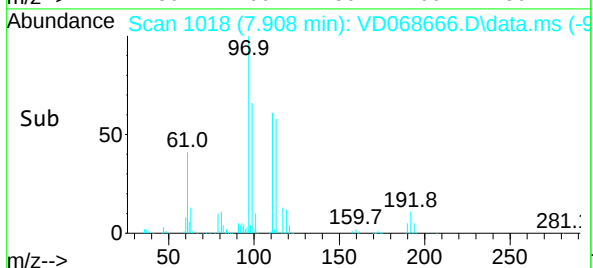
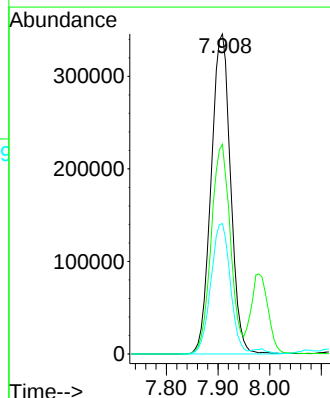
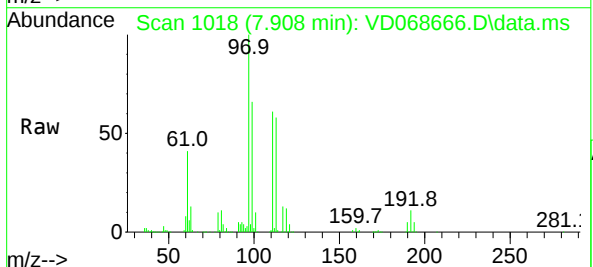
RT: 7.908 min Scan# 1018

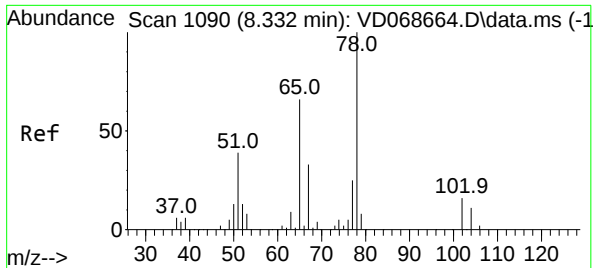
Delta R.T. -0.000 min

Lab File: VD068666.D

Acq: 19 Mar 2021 15:28

Tgt Ion:	97	Resp:	902064
Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.8	76.2
61	40.9	33.7	50.5





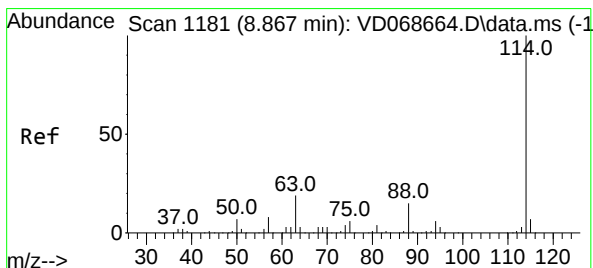
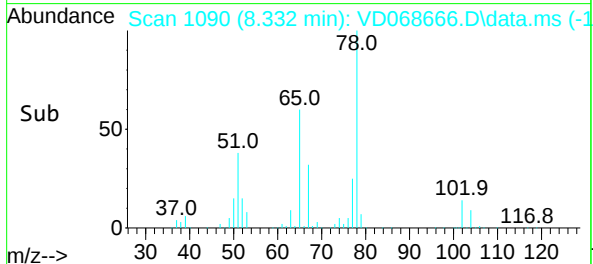
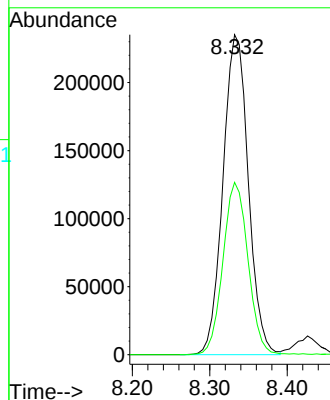
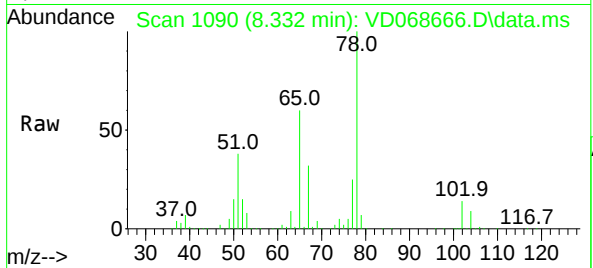
#33
1,2-Dichloroethane-d4
Concen: 150.32 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 65 Resp: 535313
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

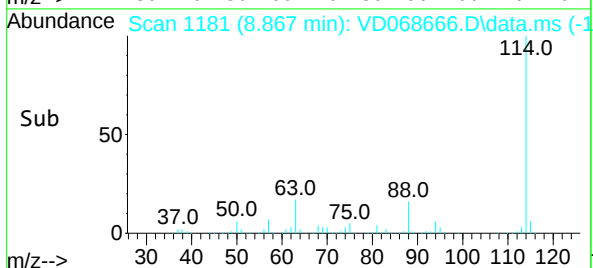
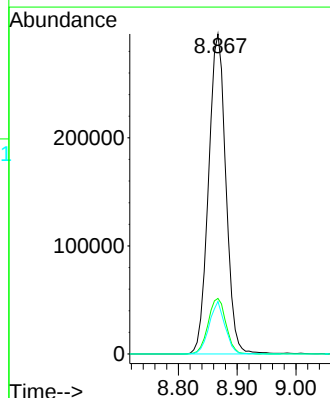
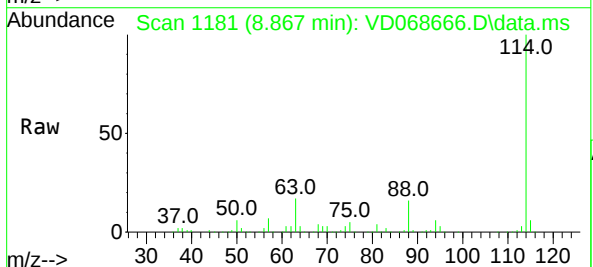
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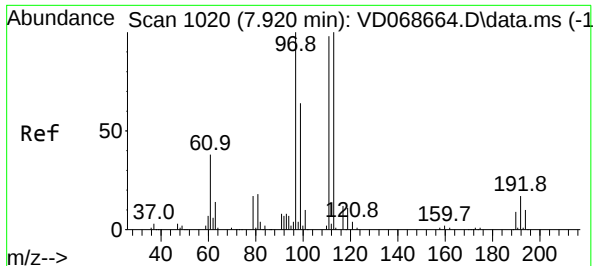
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 114 Resp: 605915
Ion Ratio Lower Upper
114 100
63 17.4 0.0 38.2
88 16.4 0.0 29.4





#35

Dibromofluoromethane

Concen: 151.23 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. -0.000 min

Lab File: VD068666.D

Acq: 19 Mar 2021 15:28

Tgt Ion:	113	Resp:	560177
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.5	123.7
192	18.8	15.1	22.7

Instrument :

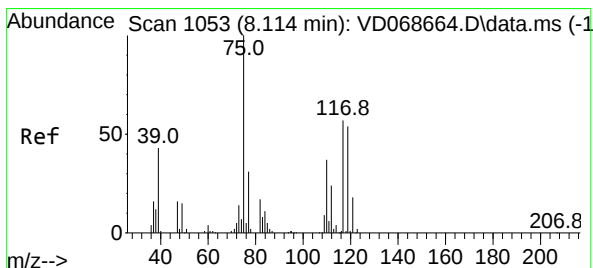
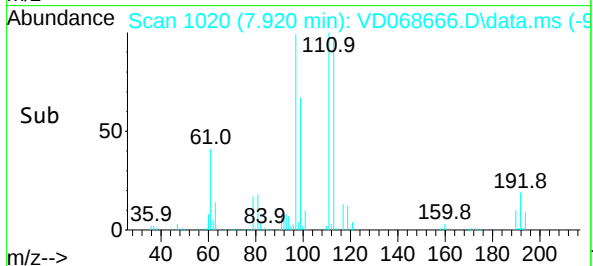
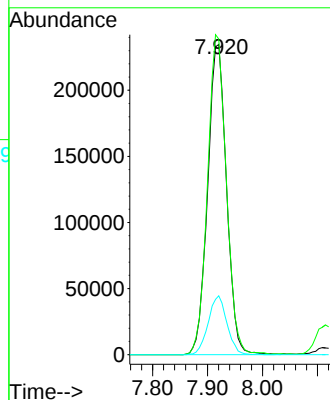
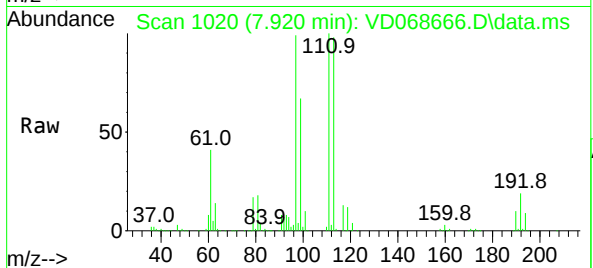
MSVOA_D

ClientSampleId :

VSTDIC150

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#36

1,1-Dichloropropene

Concen: 138.93 ug/l

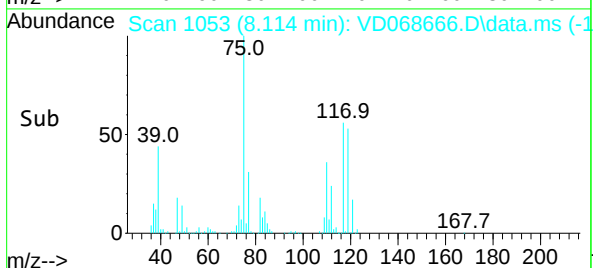
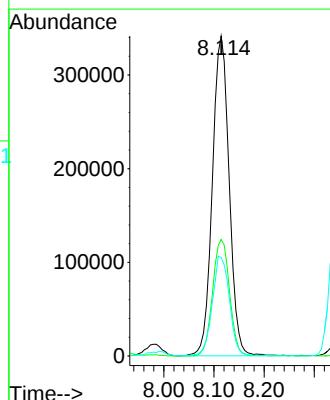
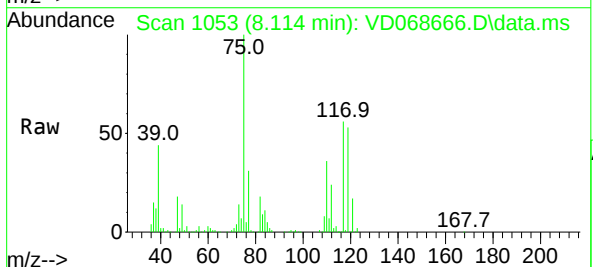
RT: 8.114 min Scan# 1053

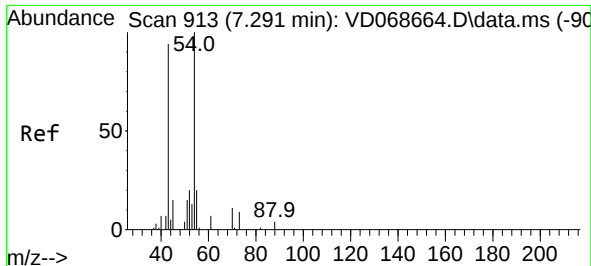
Delta R.T. -0.000 min

Lab File: VD068666.D

Acq: 19 Mar 2021 15:28

Tgt Ion:	75	Resp:	794564
Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.1	54.4
77	31.5	24.7	37.1





#37

Ethyl Acetate

Concen: 141.60 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD068666.D

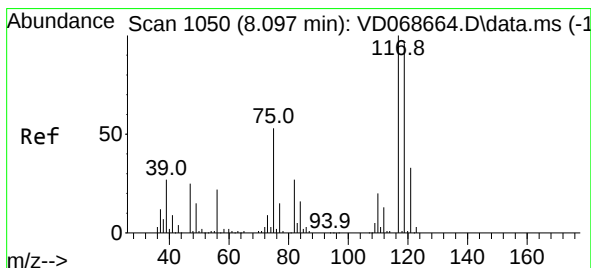
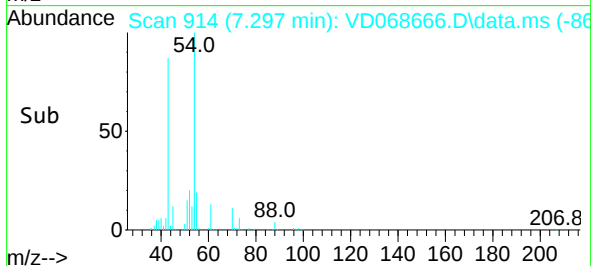
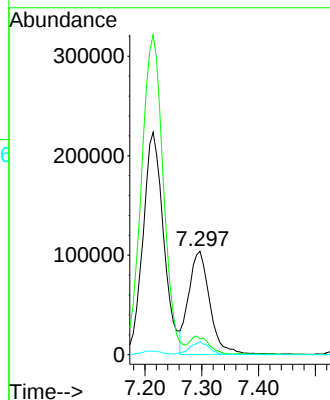
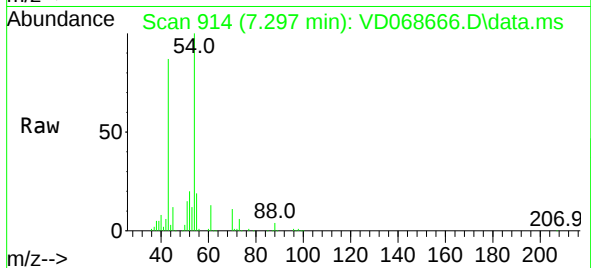
Acq: 19 Mar 2021 15:28

Tgt Ion:	43	Resp:	267821
Ion	Ratio	Lower	Upper
43	100		
61	16.6	14.2	21.4
70	11.5	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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#38

Carbon Tetrachloride

Concen: 146.02 ug/l

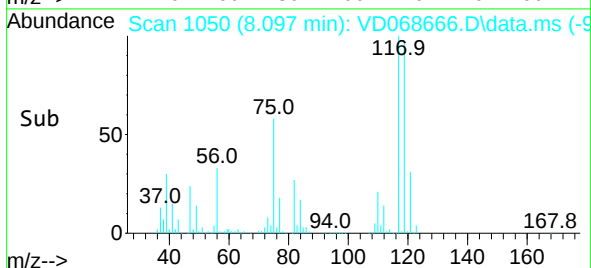
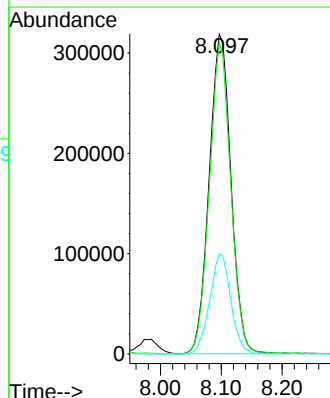
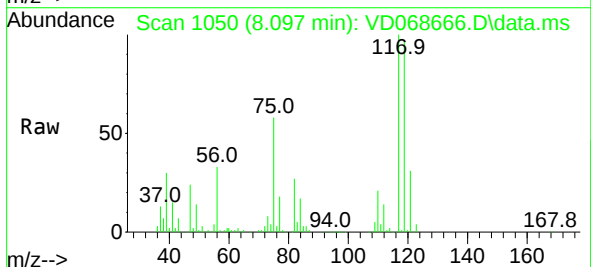
RT: 8.097 min Scan# 1050

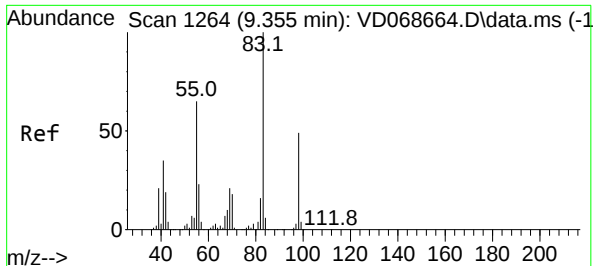
Delta R.T. -0.000 min

Lab File: VD068666.D

Acq: 19 Mar 2021 15:28

Tgt Ion:	117	Resp:	790697
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.6	115.0
121	31.3	26.1	39.1





#39

Methylcyclohexane

Concen: 147.65 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068666.D

Acq: 19 Mar 2021 15:28

Tgt Ion: 83 Resp: 1042818

Ion	Ratio	Lower	Upper
83	100		
55	68.2	51.7	77.5
98	50.2	38.8	58.2

Instrument :

MSVOA_D

ClientSampleId :

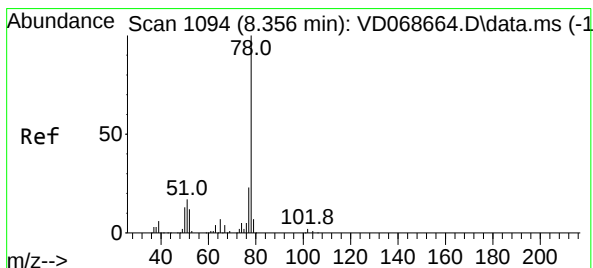
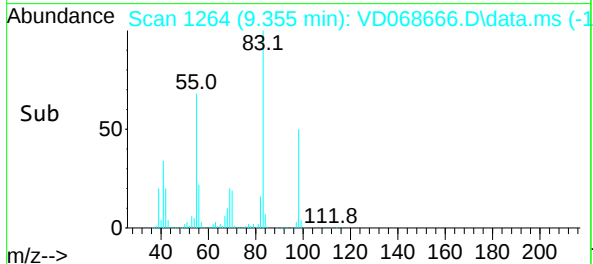
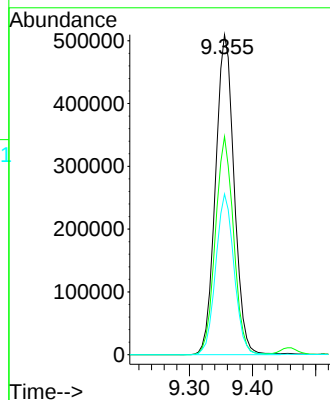
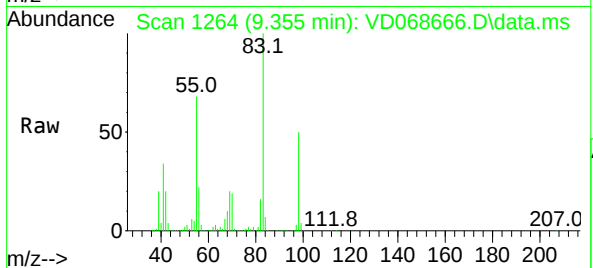
VSTDIC150

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#40

Benzene

Concen: 143.34 ug/l

RT: 8.350 min Scan# 1093

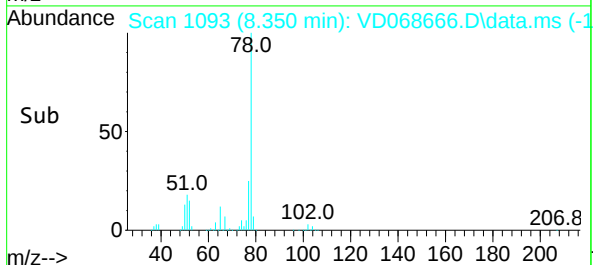
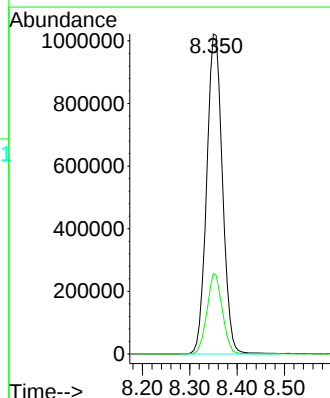
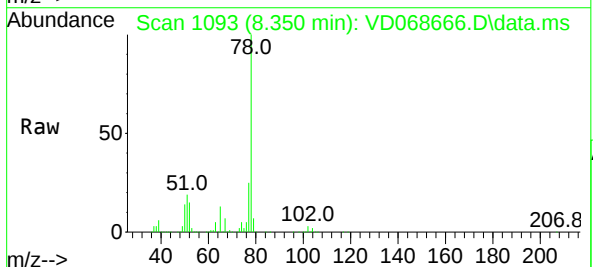
Delta R.T. -0.006 min

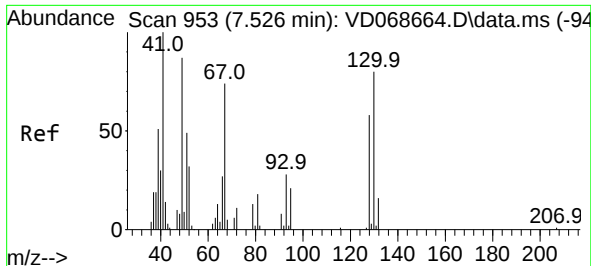
Lab File: VD068666.D

Acq: 19 Mar 2021 15:28

Tgt Ion: 78 Resp: 2359023

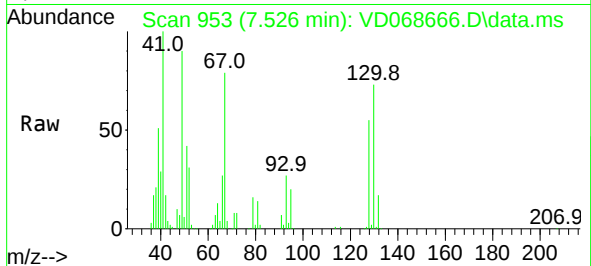
Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.2	27.2





#41
Methacrylonitrile
Concen: 151.11 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

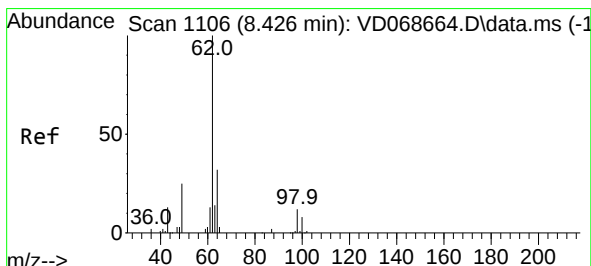
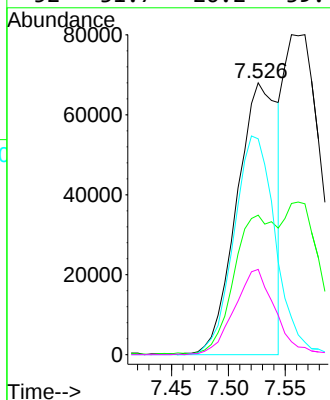
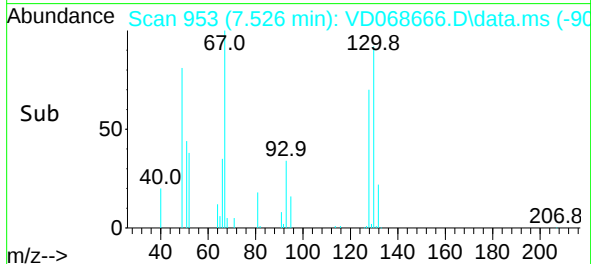
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



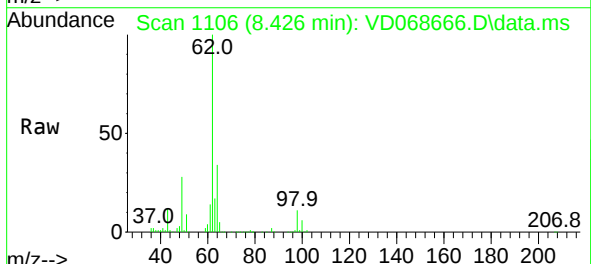
Tgt Ion: 41 Resp: 169190
Ion Ratio Lower Upper
41 100
39 54.5 43.2 64.8
67 82.4 63.9 95.9
52 31.7 26.2 39.4

Manual Integrations
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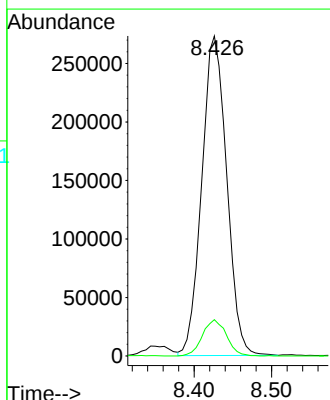
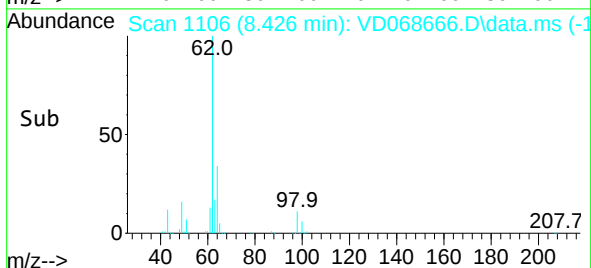
MMDadoda
3/22/2021 11:37:01 AM

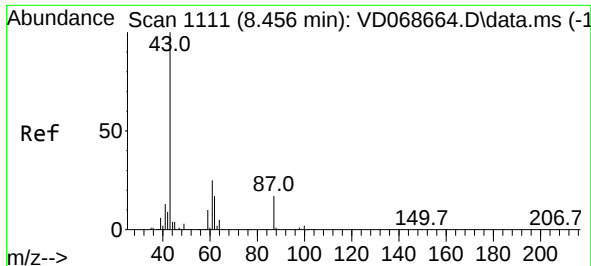


#42
1,2-Dichloroethane
Concen: 142.03 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



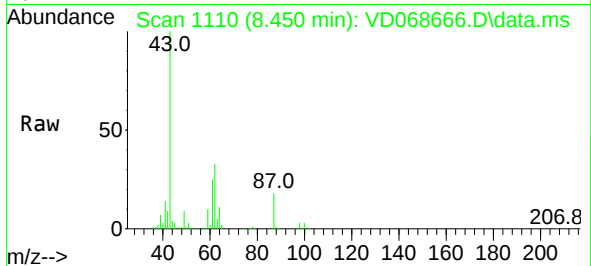
Tgt Ion: 62 Resp: 611462
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.6





#43
Isopropyl Acetate
Concen: 149.47 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

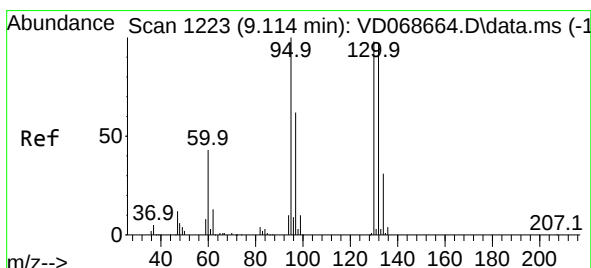
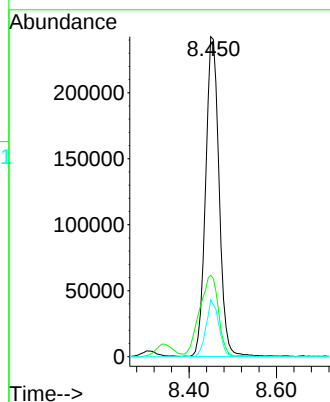
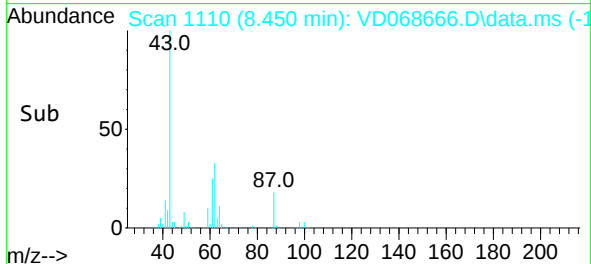
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



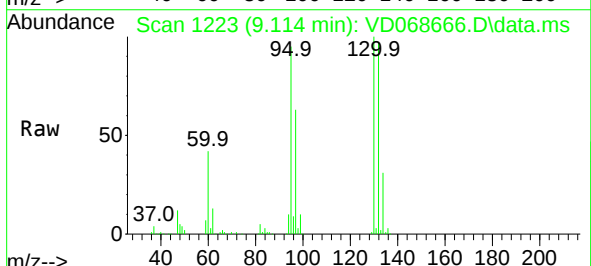
Tgt Ion: 43 Resp: 520343
Ion Ratio Lower Upper
43 100
61 35.3 29.5 44.3
87 16.8 13.5 20.3

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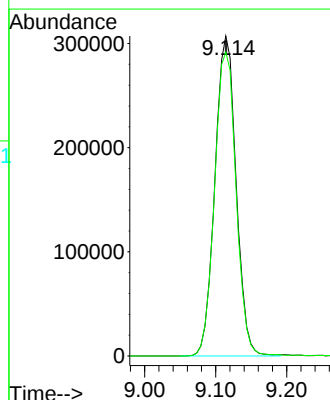
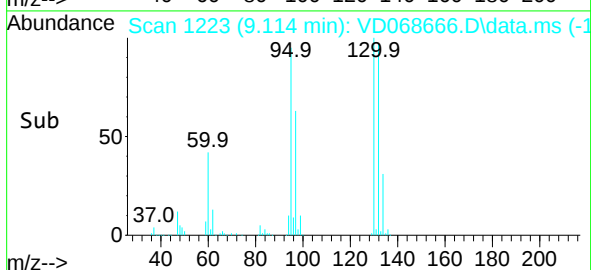
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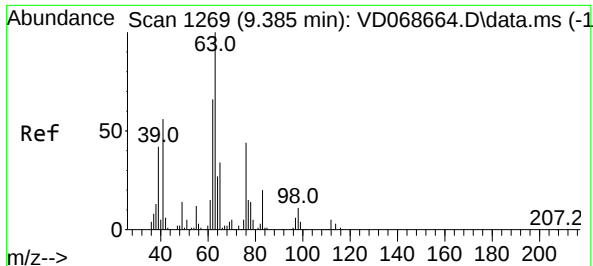


#44
Trichloroethene
Concen: 140.28 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



Tgt Ion: 130 Resp: 633623
Ion Ratio Lower Upper
130 100
95 95.0 0.0 203.8





#45

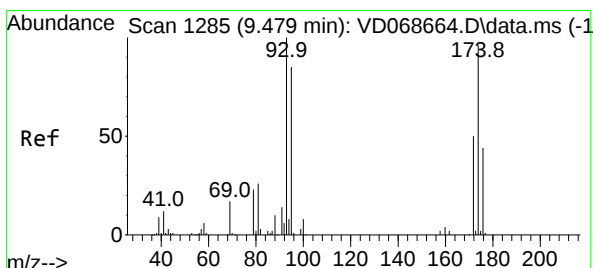
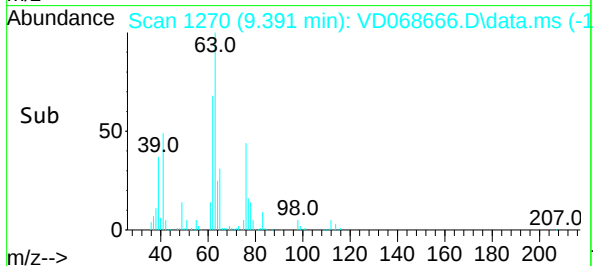
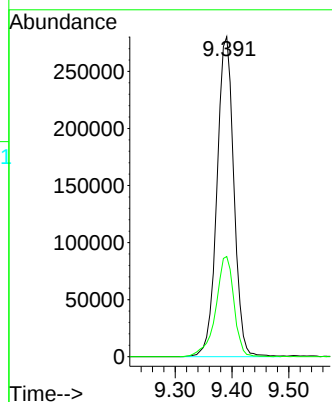
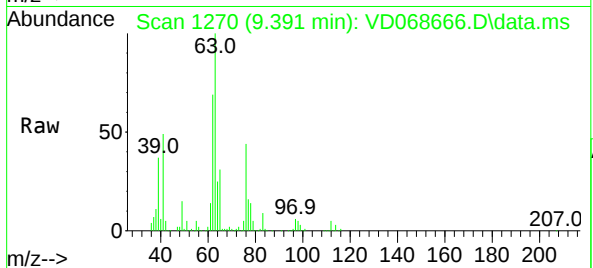
1,2-Dichloropropane
Concen: 148.10 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 63 Resp: 579423
Ion Ratio Lower Upper
63 100
65 31.3 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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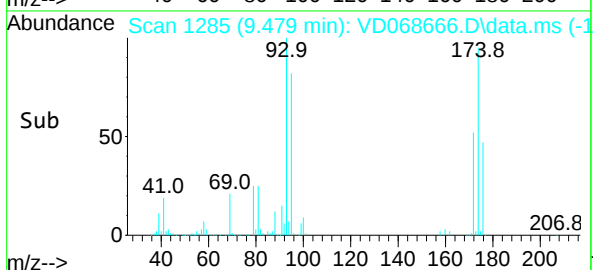
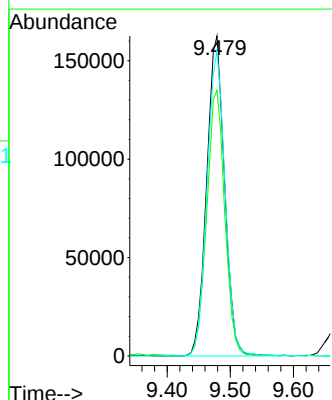
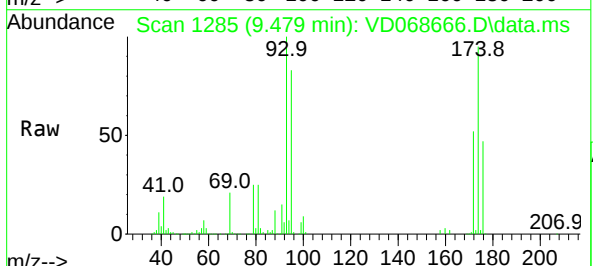
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#46

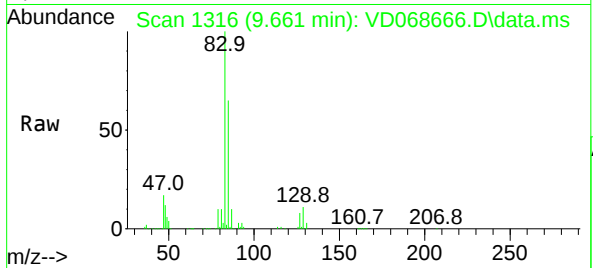
Dibromomethane
Concen: 148.14 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 93 Resp: 320720
Ion Ratio Lower Upper
93 100
95 83.4 64.5 96.7
174 96.0 75.3 112.9

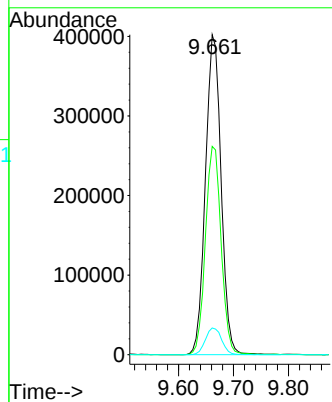
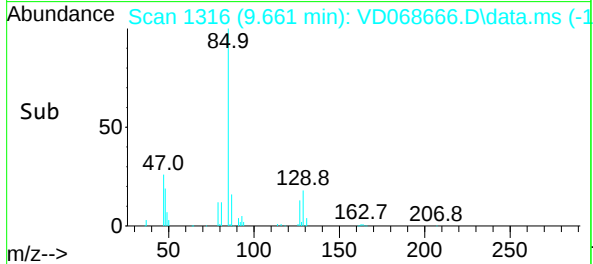




#47
Bromodichloromethane
Concen: 143.54 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



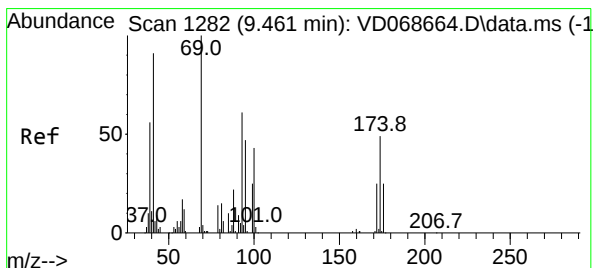
Tgt Ion: 83 Resp: 796304
Ion Ratio Lower Upper
83 100
85 65.1 51.0 76.6
127 8.4 7.1 10.7



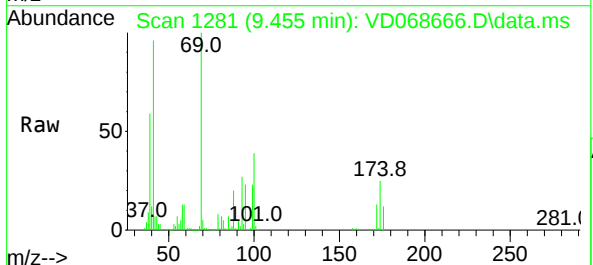
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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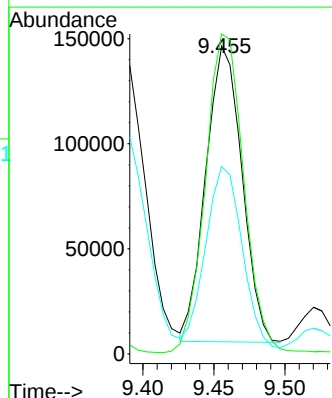
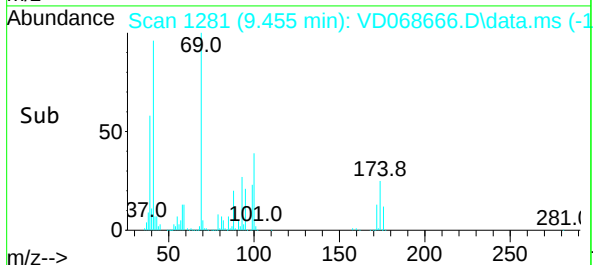
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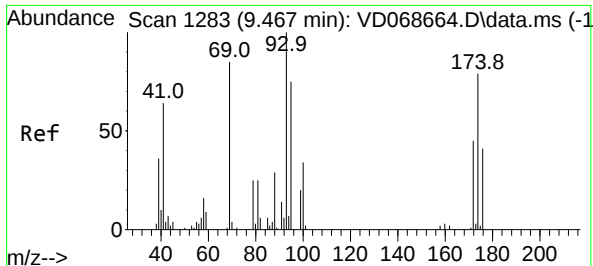


#48
Methyl methacrylate
Concen: 134.53 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



Tgt Ion: 41 Resp: 249306
Ion Ratio Lower Upper
41 100
69 116.2 83.0 124.6
39 61.7 47.0 70.6





#49

1,4-Dioxane

Concen: 3071.03 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD068666.D

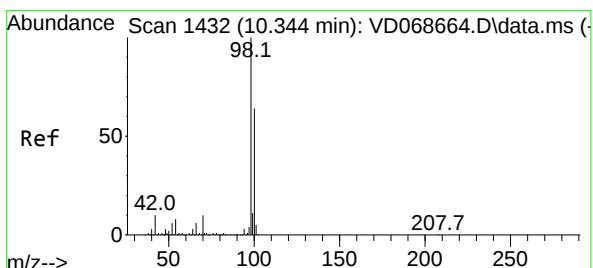
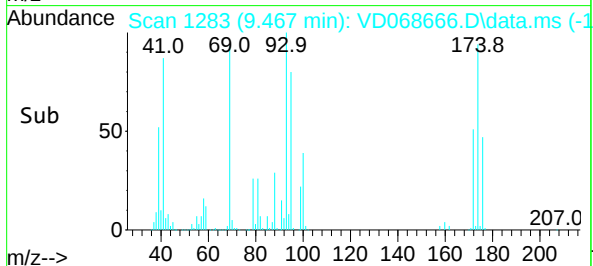
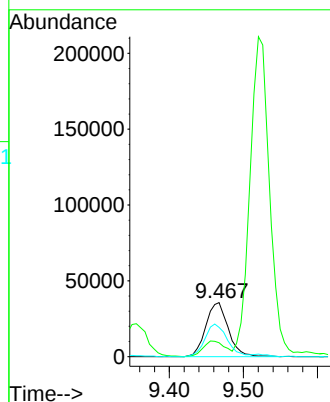
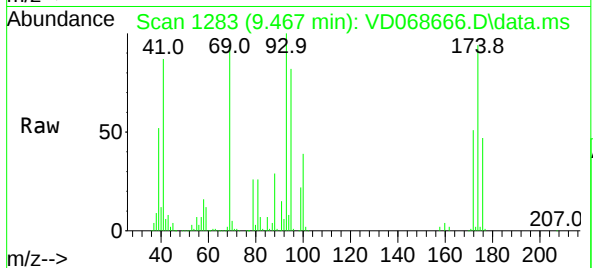
Acq: 19 Mar 2021 15:28

Tgt Ion:	88	Resp:	75159
Ion	Ratio	Lower	Upper
88	100		
43	28.9	25.8	38.8
58	59.9	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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#50

Toluene-d8

Concen: 148.99 ug/l

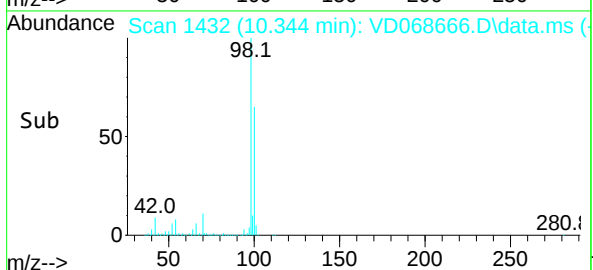
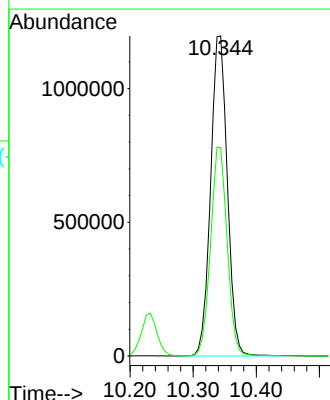
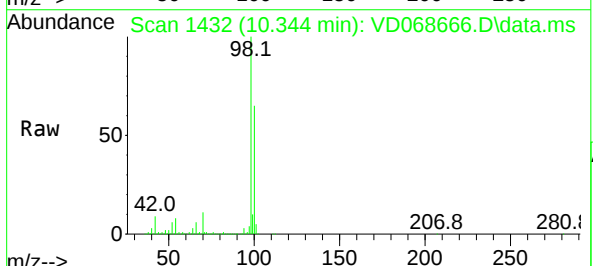
RT: 10.344 min Scan# 1432

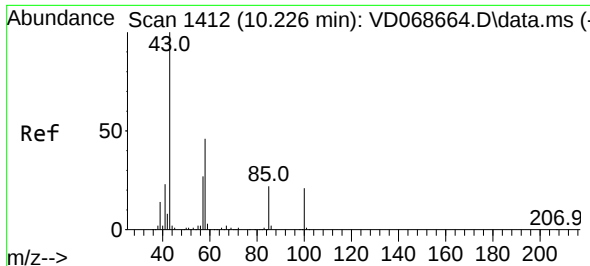
Delta R.T. -0.000 min

Lab File: VD068666.D

Acq: 19 Mar 2021 15:28

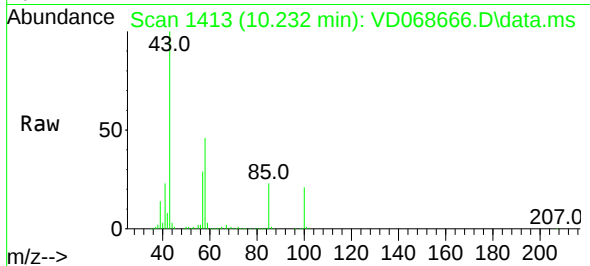
Tgt Ion:	98	Resp:	2197468
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 746.94 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

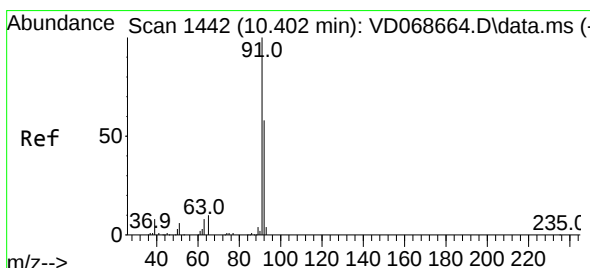
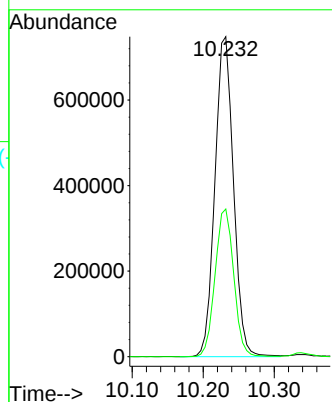
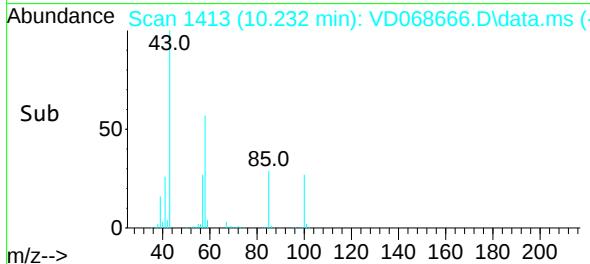
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



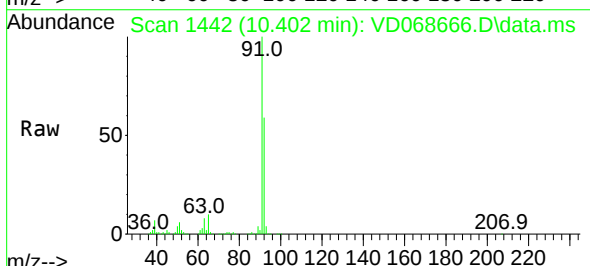
Tgt Ion: 43 Resp: 1356721
Ion Ratio Lower Upper
43 100
58 46.4 37.3 55.9

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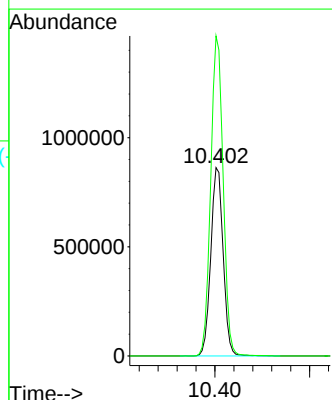
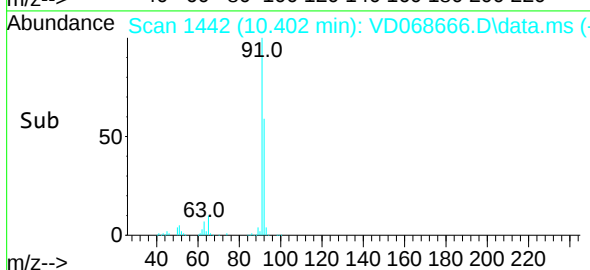
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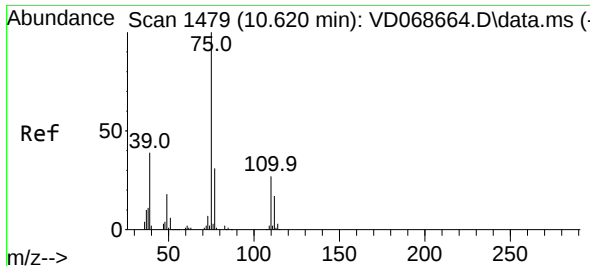


#52
Toluene
Concen: 148.67 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



Tgt Ion: 92 Resp: 1562673
Ion Ratio Lower Upper
92 100
91 171.3 139.1 208.7





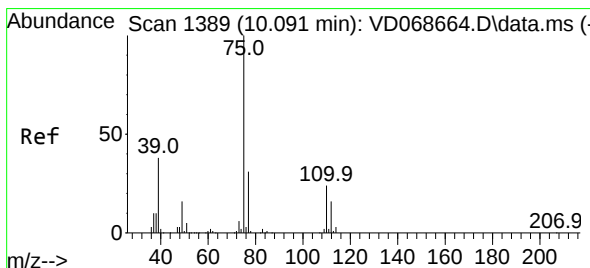
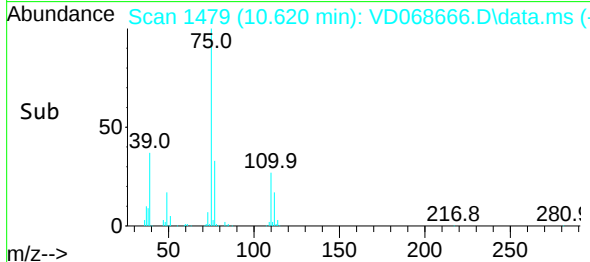
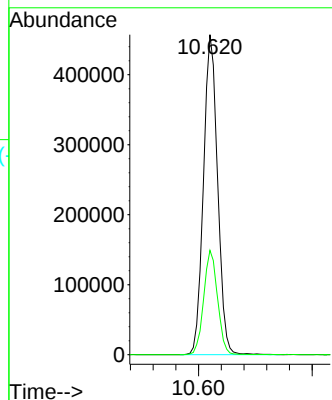
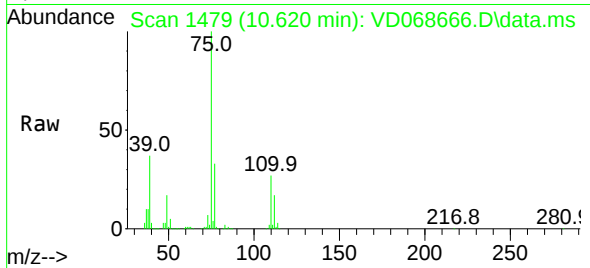
#53
t-1,3-Dichloropropene
Concen: 153.25 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 75 Resp: 788390
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

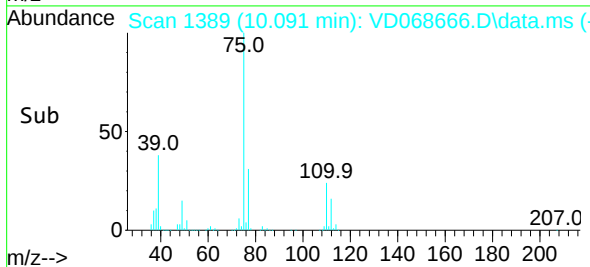
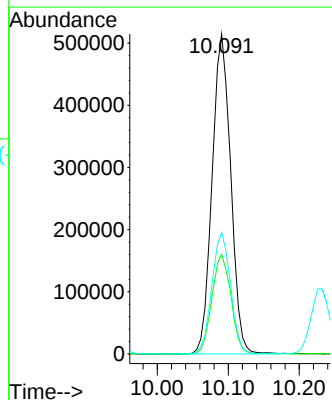
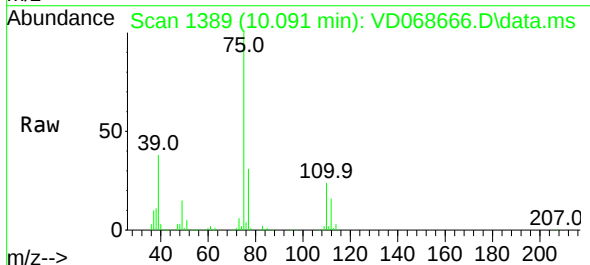
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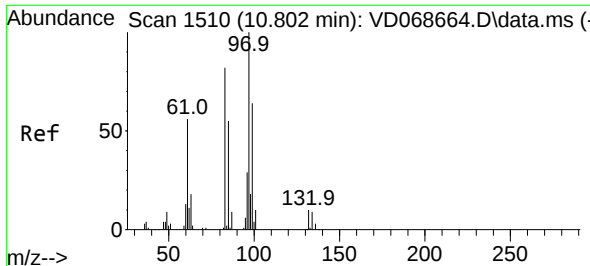
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#54
cis-1,3-Dichloropropene
Concen: 150.06 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 75 Resp: 935262
Ion Ratio Lower Upper
75 100
77 31.2 24.7 37.1
39 38.0 30.2 45.2





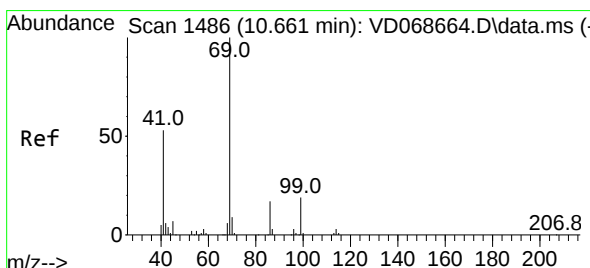
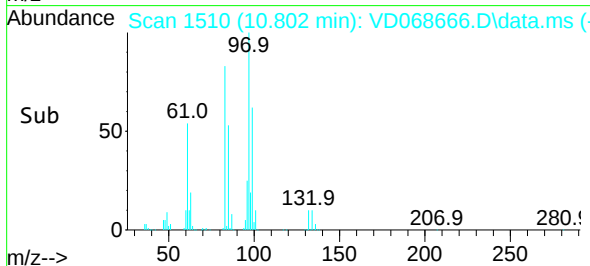
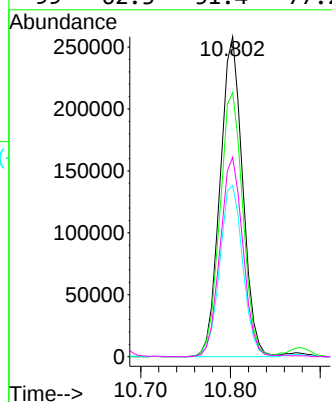
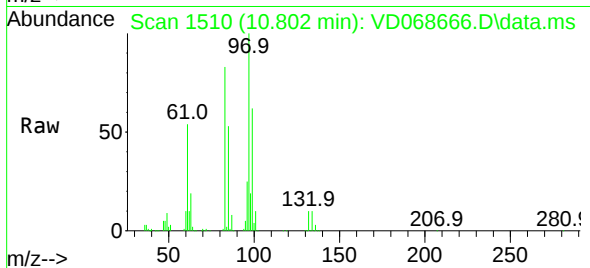
#55
1,1,2-Trichloroethane
Concen: 151.75 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion:	97	Resp:	450583
Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.7	98.5
85	53.5	44.3	66.5
99	62.3	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

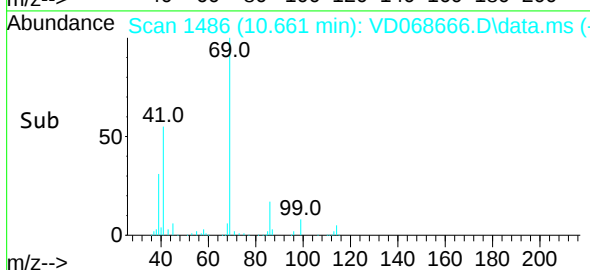
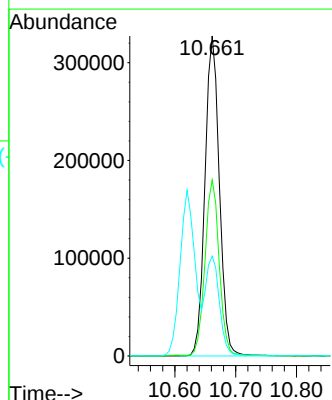
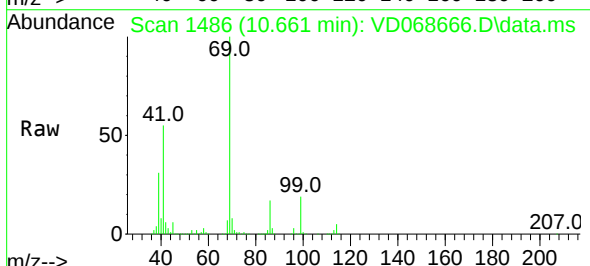
Manual Integrations
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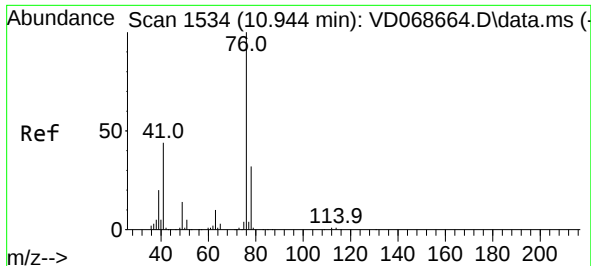
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#56
Ethyl methacrylate
Concen: 158.07 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion:	69	Resp:	539143
Ion	Ratio	Lower	Upper
69	100		
41	54.1	42.2	63.4
39	29.8	24.2	36.2





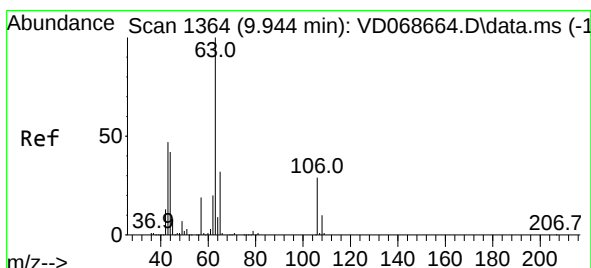
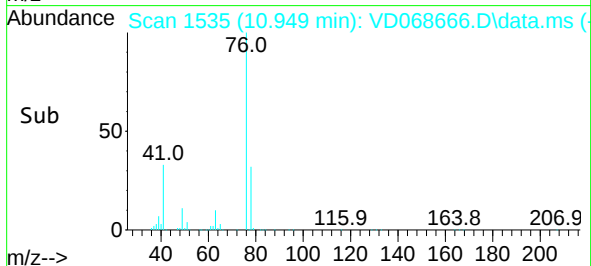
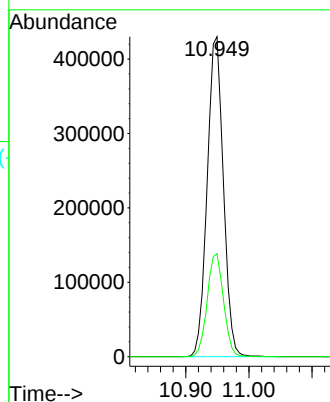
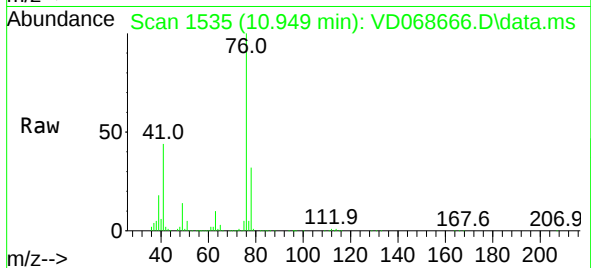
#57
1,3-Dichloropropane
Concen: 147.95 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 76 Resp: 765812
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

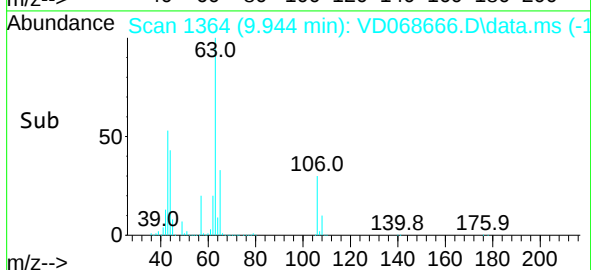
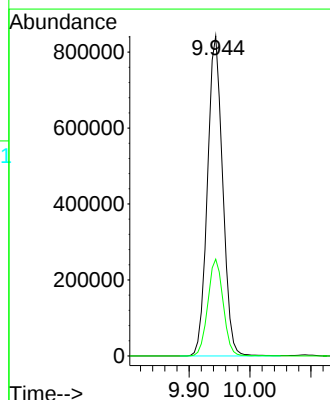
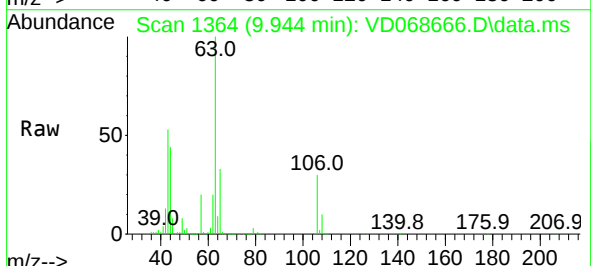
Manual Integrations
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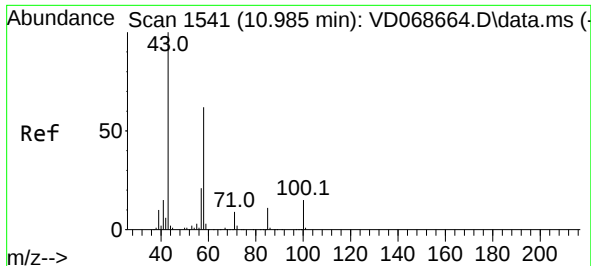
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#58
2-Chloroethyl Vinyl ether
Concen: 847.98 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 63 Resp: 1462777
Ion Ratio Lower Upper
63 100
106 30.4 24.6 36.8





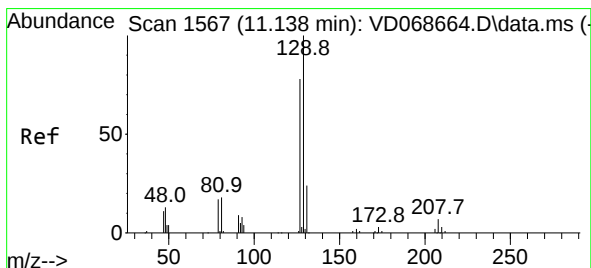
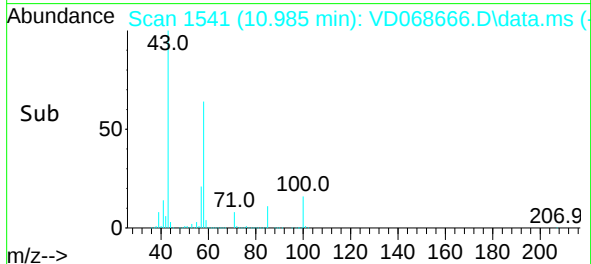
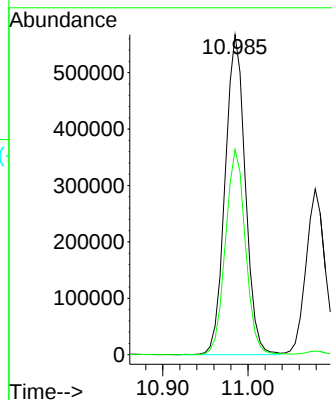
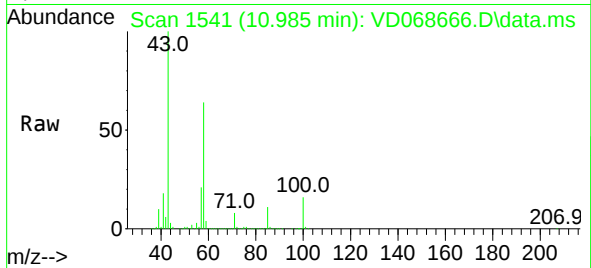
#59
2-Hexanone
Concen: 767.52 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 43 Resp: 931564
Ion Ratio Lower Upper
43 100
58 63.6 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

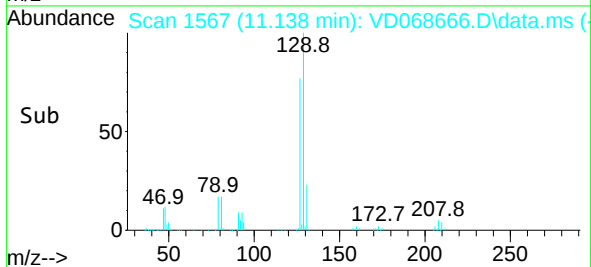
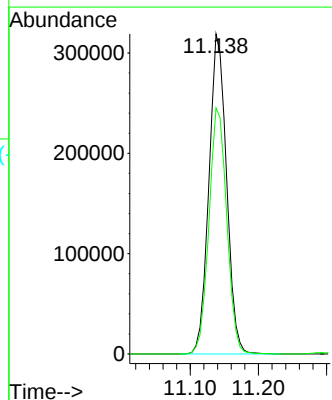
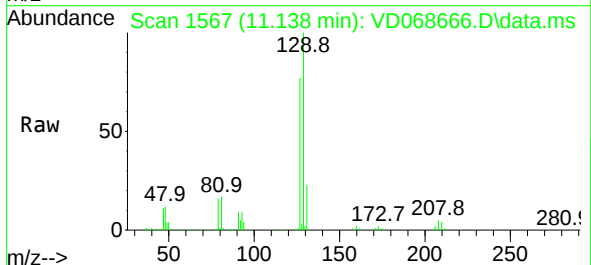
Manual Integrations
APPROVED

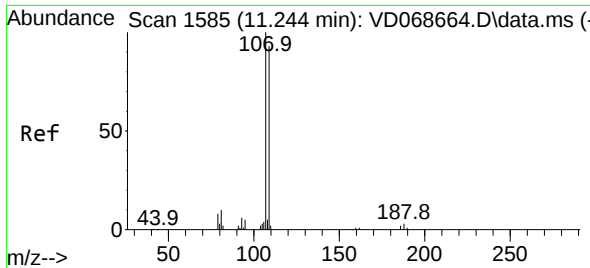
MMDadoda
3/22/2021 11:37:01 AM



#60
Dibromochloromethane
Concen: 155.19 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 129 Resp: 571656
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.3





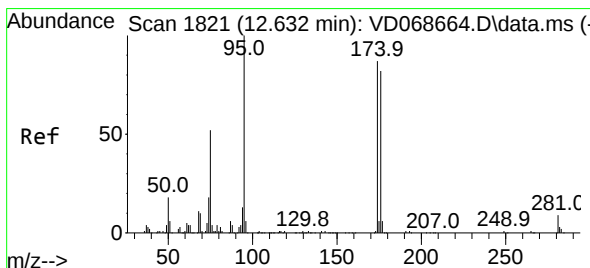
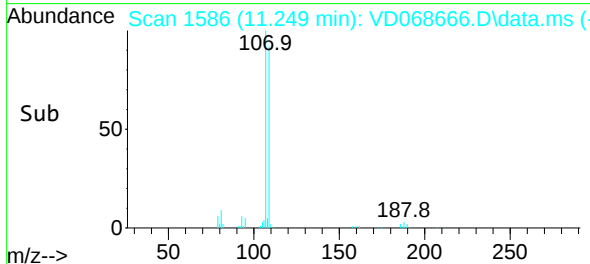
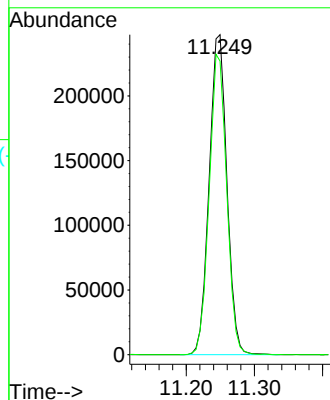
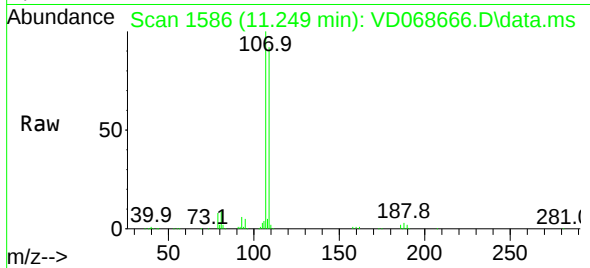
#61
1,2-Dibromoethane
Concen: 153.81 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion:107 Resp: 447791
Ion Ratio Lower Upper
107 100
109 92.4 74.9 112.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

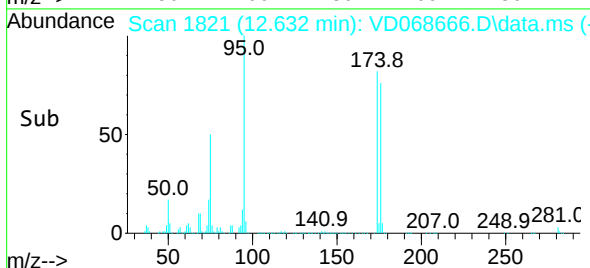
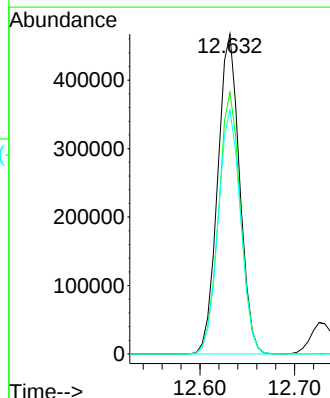
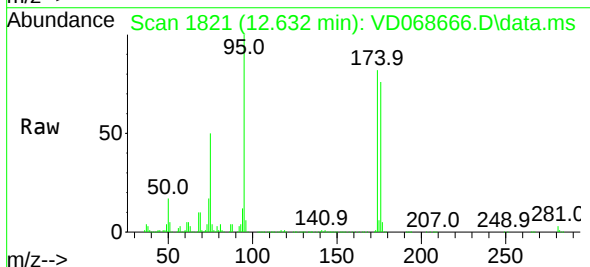
Manual Integrations
APPROVED

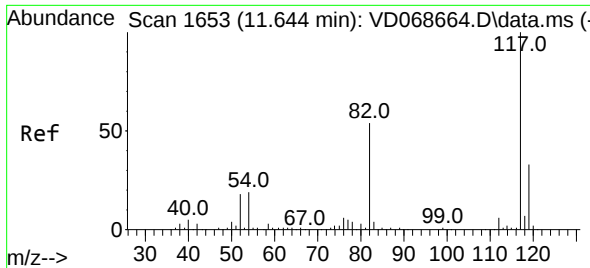
MMDadoda
3/22/2021 11:37:01 AM



#62
4-Bromofluorobenzene
Concen: 158.55 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 95 Resp: 750645
Ion Ratio Lower Upper
95 100
174 82.1 0.0 168.0
176 78.1 0.0 160.2





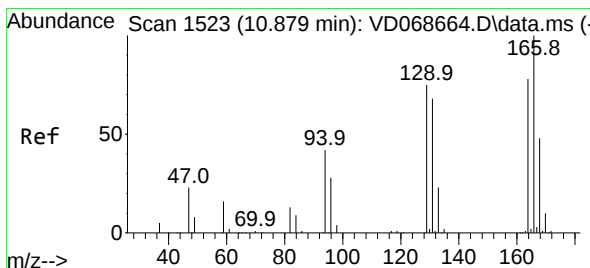
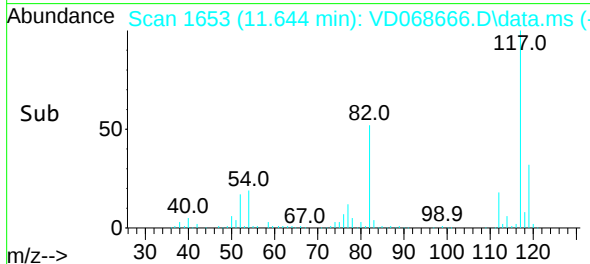
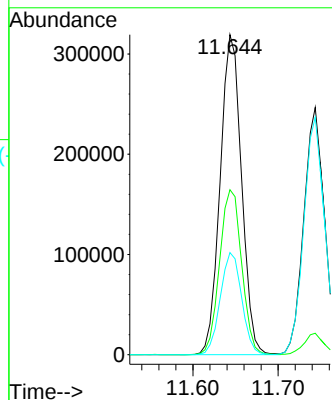
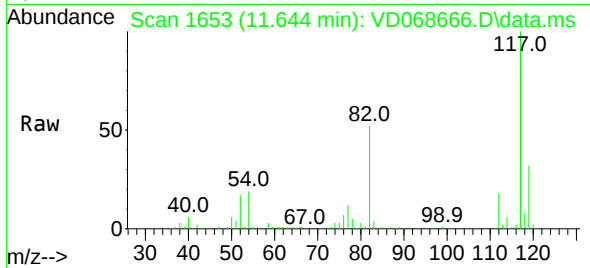
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion:117 Resp: 557856
Ion Ratio Lower Upper
117 100
82 51.6 43.5 65.3
119 31.9 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

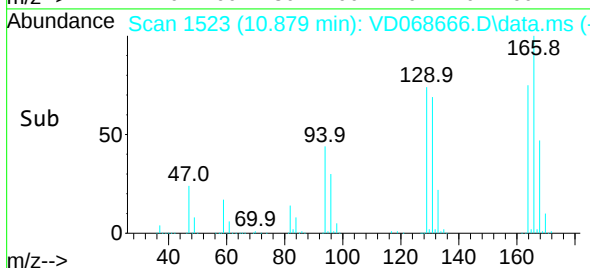
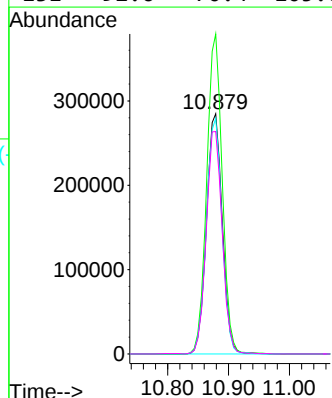
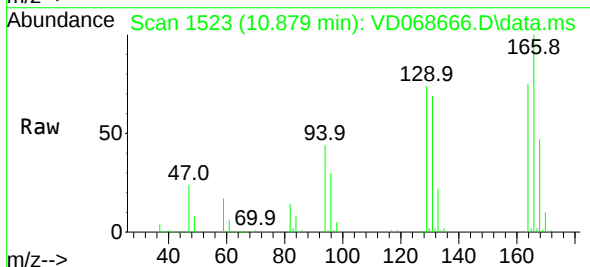
Manual Integrations
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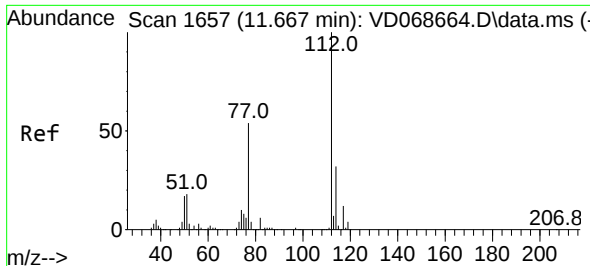
MMDadoda
3/22/2021 11:37:01 AM



#64
Tetrachloroethene
Concen: 140.34 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

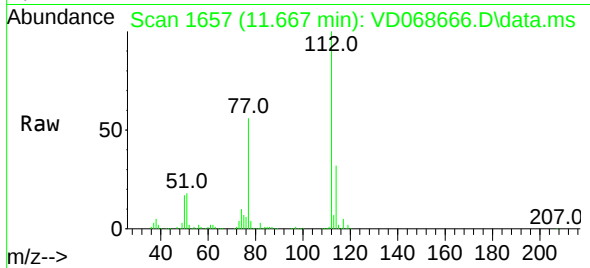
Tgt Ion:164 Resp: 514469
Ion Ratio Lower Upper
164 100
166 133.2 103.0 154.6
129 98.1 77.4 116.0
131 92.6 70.4 105.6





#65
Chlorobenzene
Concen: 145.40 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

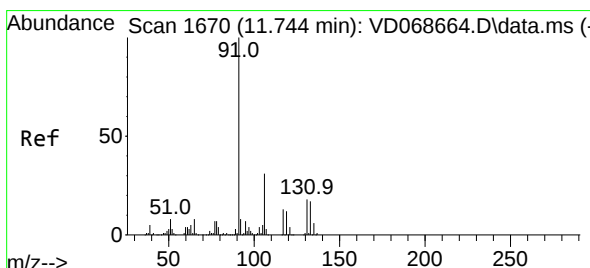
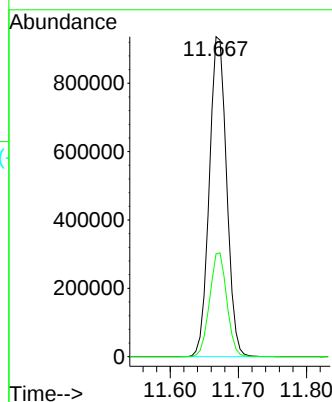
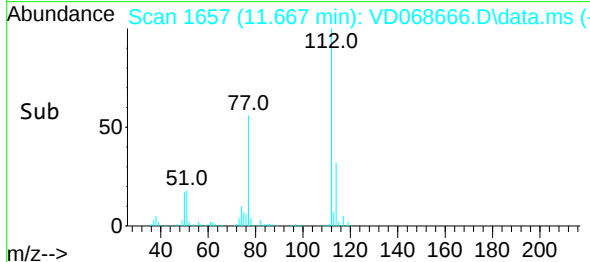
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



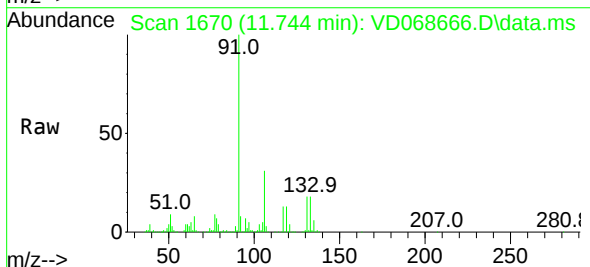
Tgt Ion:112 Resp: 1653564
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8

Manual Integrations
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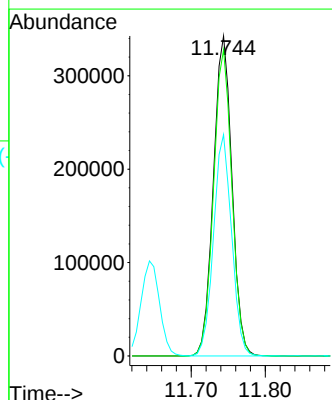
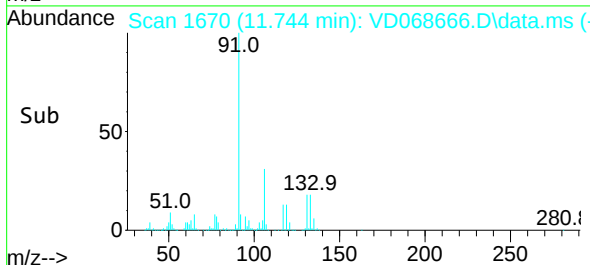
MMDadoda
3/22/2021 11:37:01 AM

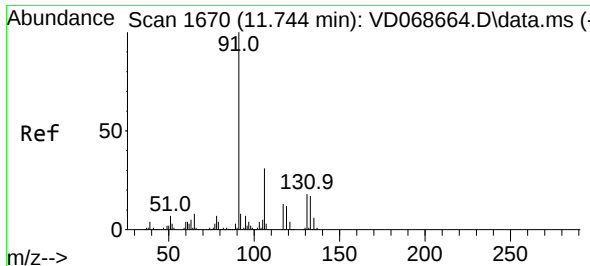


#66
1,1,1,2-Tetrachloroethane
Concen: 149.86 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



Tgt Ion:131 Resp: 594132
Ion Ratio Lower Upper
131 100
133 94.9 47.0 141.2
119 67.8 32.8 98.3





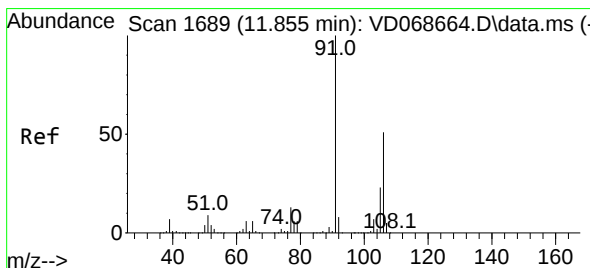
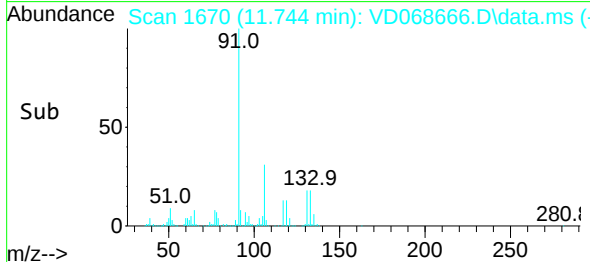
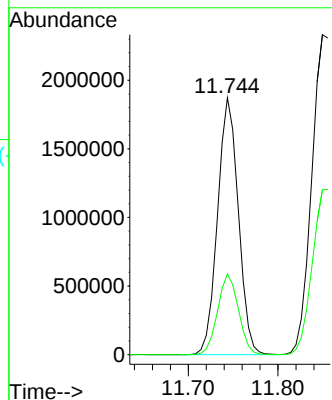
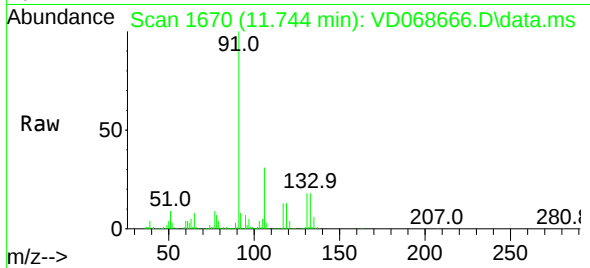
#67
Ethyl Benzene
Concen: 148.93 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 91 Resp: 3010037
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

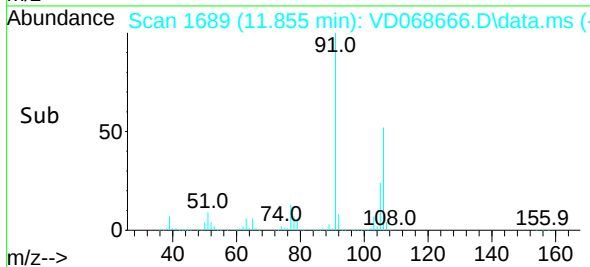
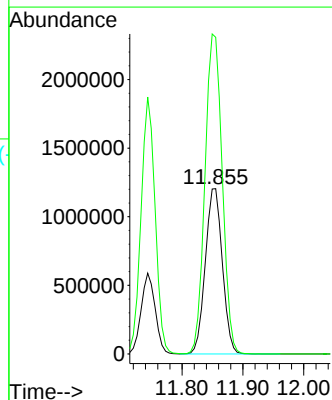
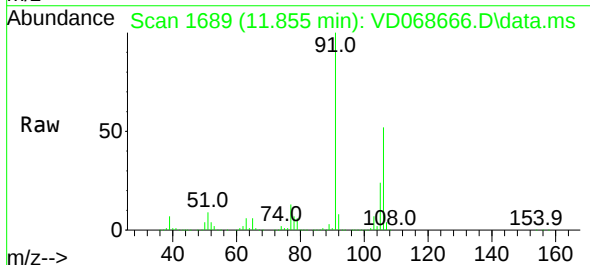
Manual Integrations
APPROVED

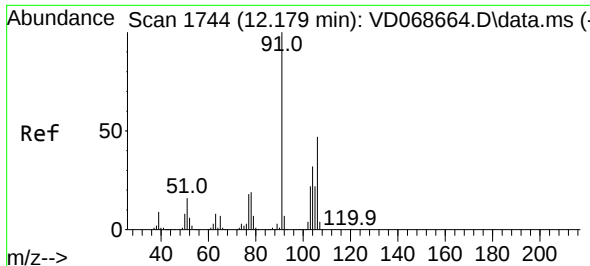
MMDadoda
3/22/2021 11:37:01 AM



#68
m/p-Xylenes
Concen: 303.97 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion:106 Resp: 2338425
Ion Ratio Lower Upper
106 100
91 196.5 158.6 238.0





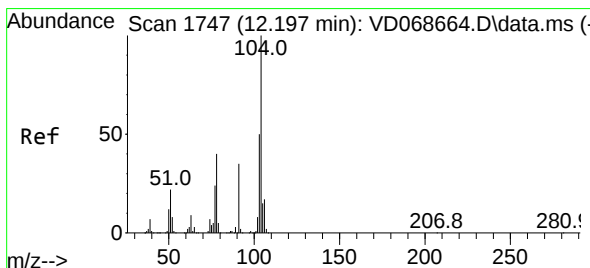
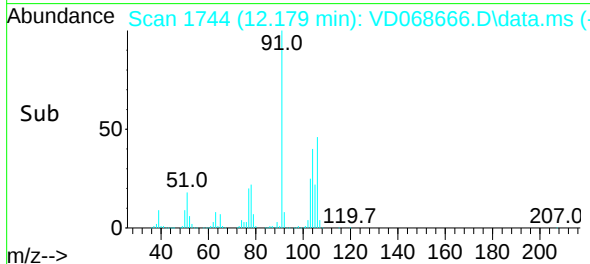
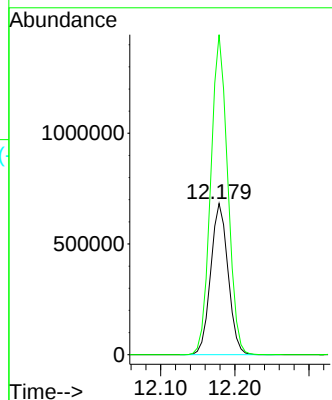
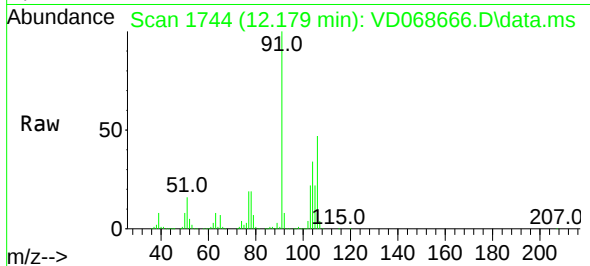
#69
o-Xylene
Concen: 156.68 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion:106 Resp: 1109573
Ion Ratio Lower Upper
106 100
91 207.7 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

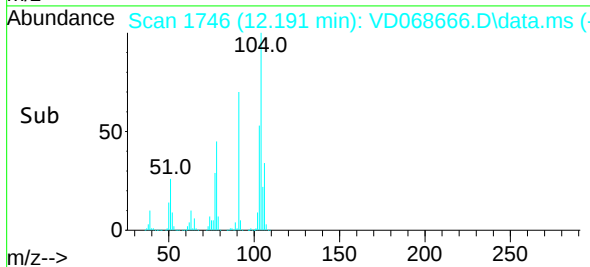
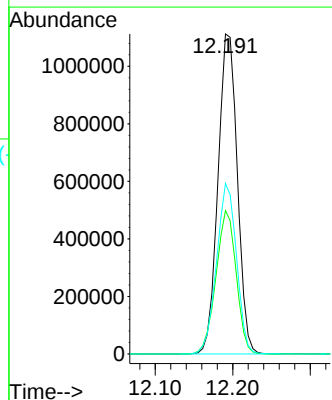
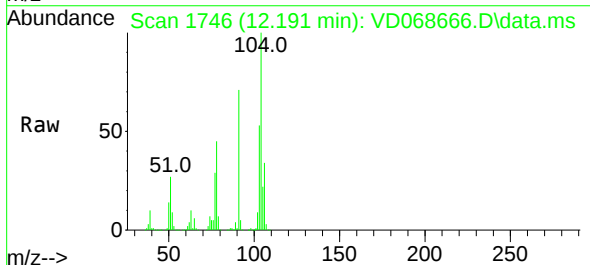
Manual Integrations
APPROVED

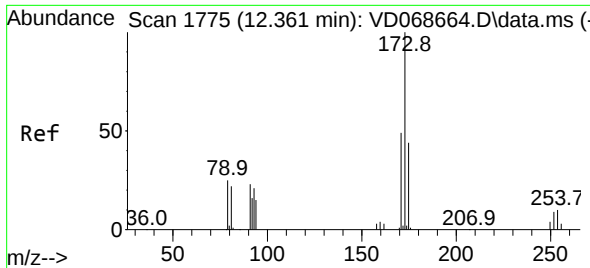
MMDadoda
3/22/2021 11:37:01 AM



#70
Styrene
Concen: 158.83 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

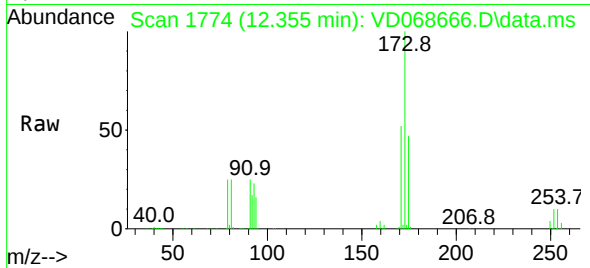
Tgt Ion:104 Resp: 1930558
Ion Ratio Lower Upper
104 100
78 46.8 36.9 55.3
103 55.0 44.3 66.5





#71
Bromoform
Concen: 157.20 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

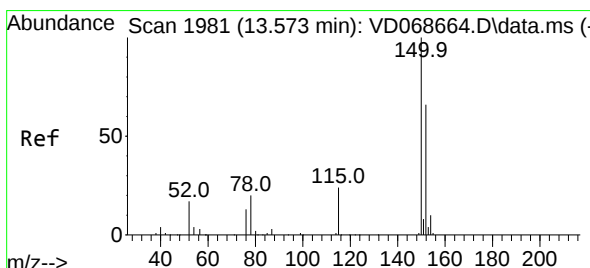
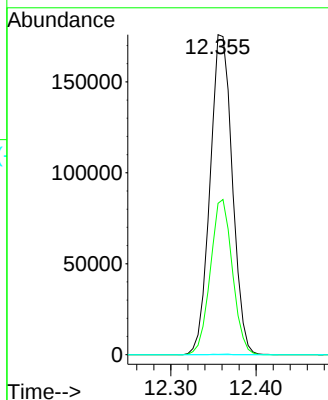
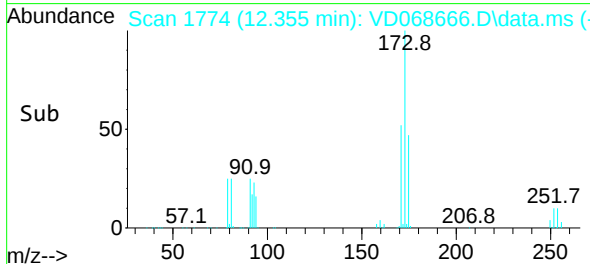
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



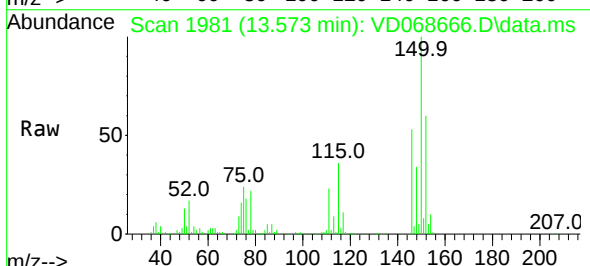
Tgt Ion:173 Resp: 319022
Ion Ratio Lower Upper
173 100
175 48.0 23.6 71.0
254 0.1 0.0 0.0#

Manual Integrations
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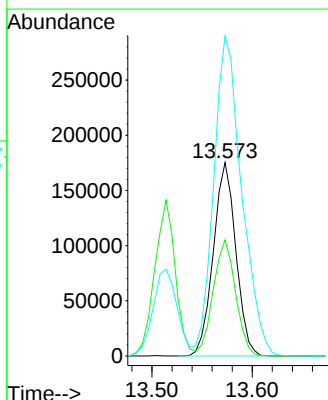
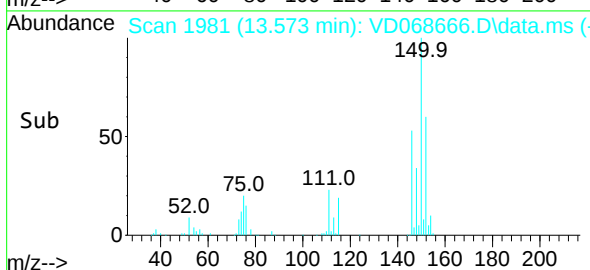
MMDadoda
3/22/2021 11:37:01 AM

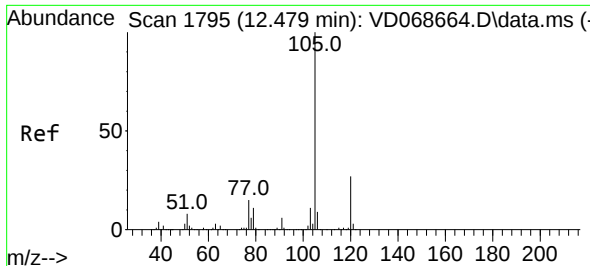


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



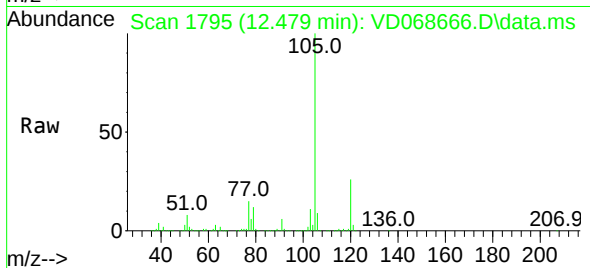
Tgt Ion:152 Resp: 272887
Ion Ratio Lower Upper
152 100
115 59.4 29.3 87.8
150 206.3 0.0 347.6





#73
Isopropylbenzene
Concen: 146.46 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

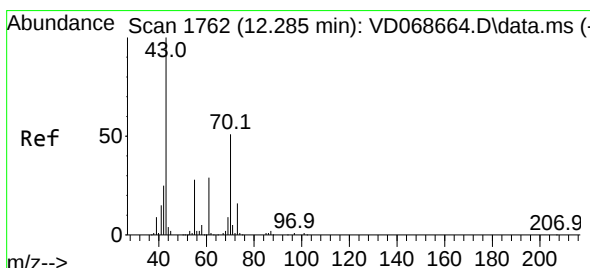
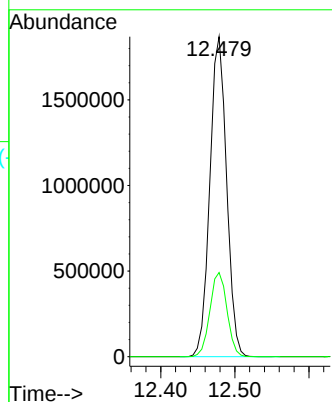
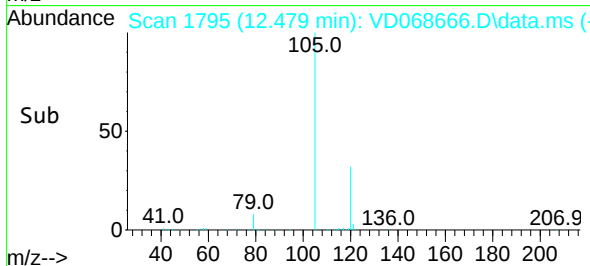
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



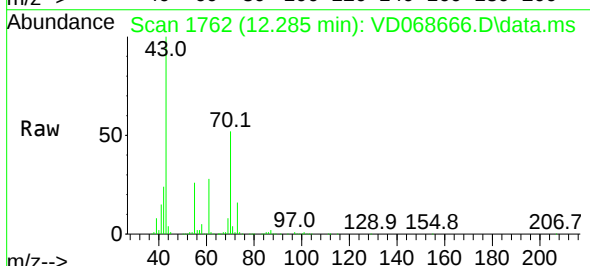
Tgt Ion:105 Resp: 2935462
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

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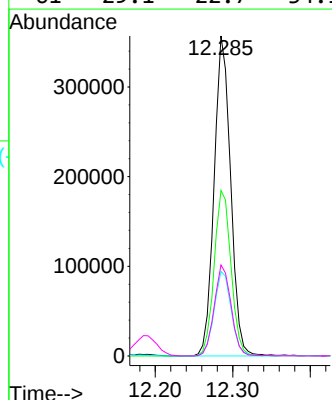
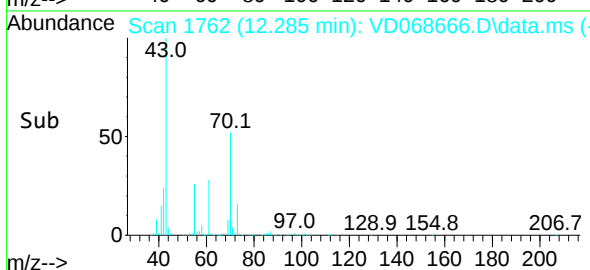
MMDadoda
3/22/2021 11:37:01 AM

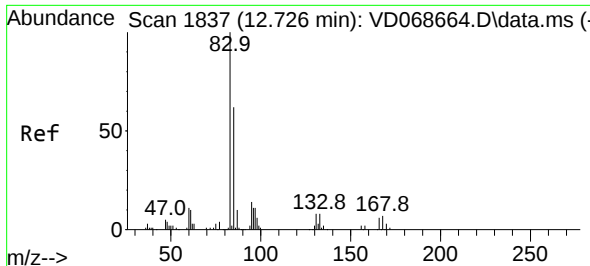


#74
N-ethyl acetate
Concen: 155.17 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



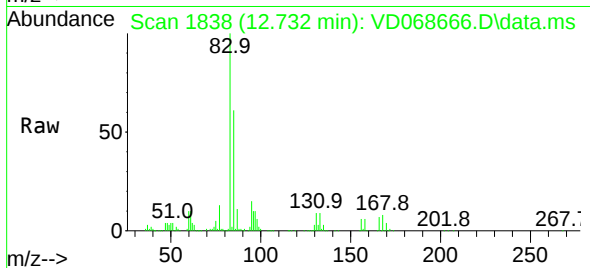
Tgt Ion: 43 Resp: 528915
Ion Ratio Lower Upper
43 100
70 52.8 41.9 62.9
55 27.5 22.8 34.2
61 29.1 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 142.79 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

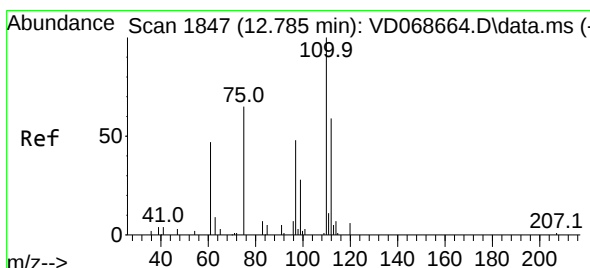
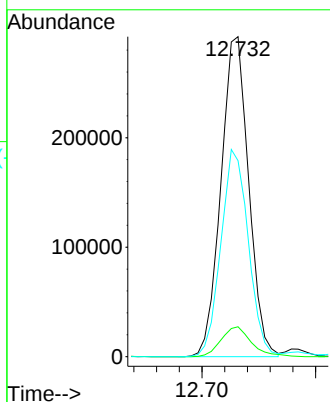
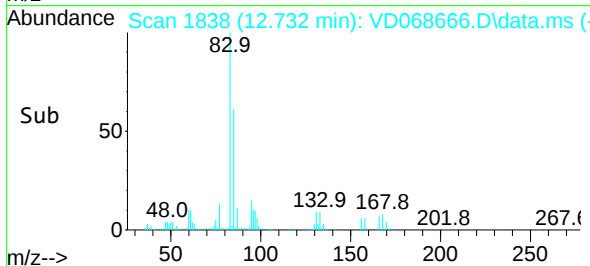
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



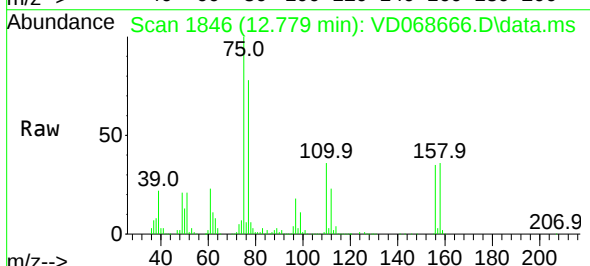
Tgt Ion: 83 Resp: 495513
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.2 32.0 96.0

Manual Integrations
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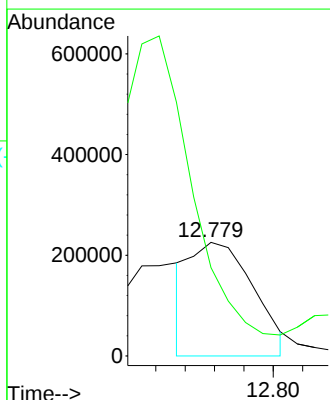
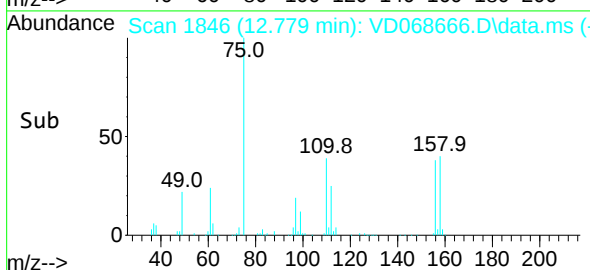
MMDadoda
3/22/2021 11:37:01 AM

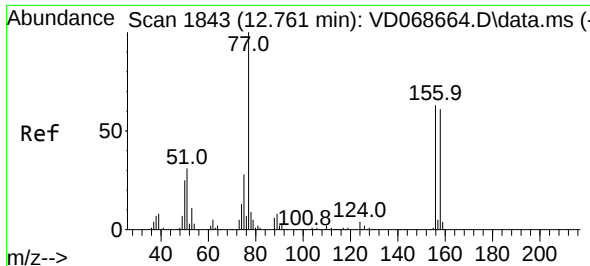


#76
1,2,3-Trichloropropane
Concen: 138.09 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



Tgt Ion: 75 Resp: 337120
Ion Ratio Lower Upper
75 100
77 357.4 0.0 0.0#





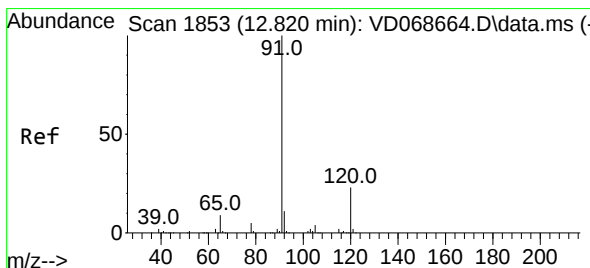
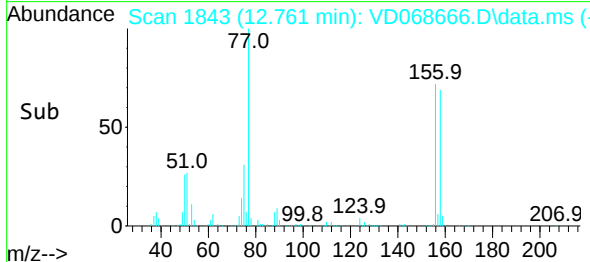
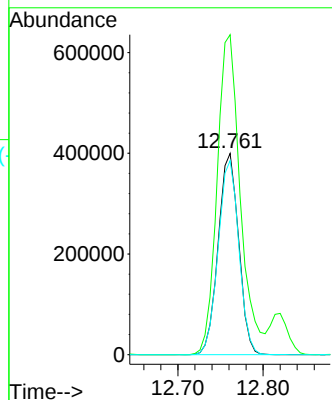
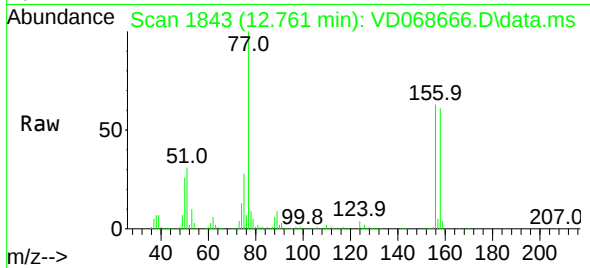
#77
Bromobenzene
Concen: 145.21 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion:156 Resp: 669250
Ion Ratio Lower Upper
156 100
77 180.0 88.9 266.8
158 97.4 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

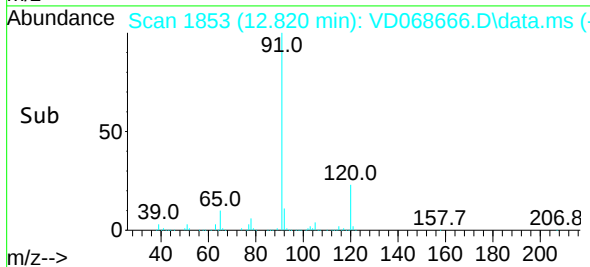
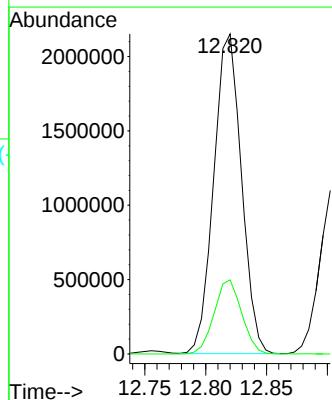
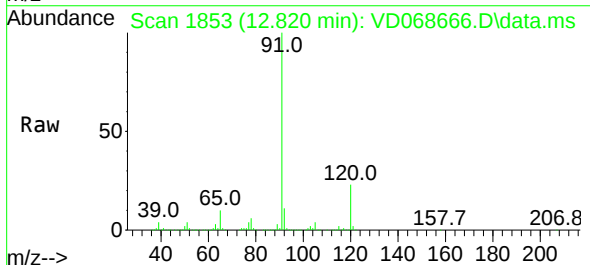
Manual Integrations
APPROVED

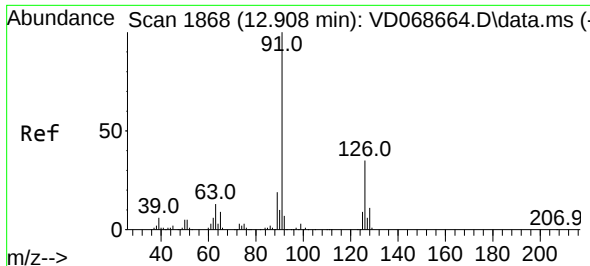
MMDadoda
3/22/2021 11:37:01 AM



#78
n-propylbenzene
Concen: 141.89 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

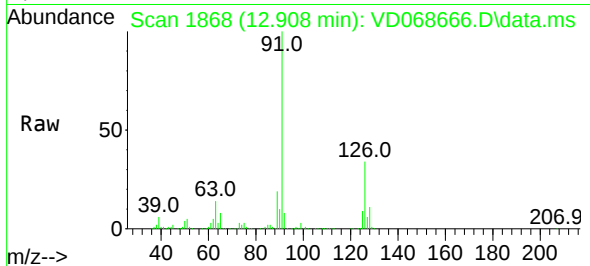
Tgt Ion: 91 Resp: 3399924
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.2





#79
2-Chlorotoluene
Concen: 142.09 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

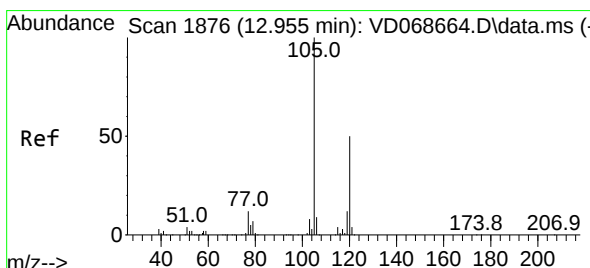
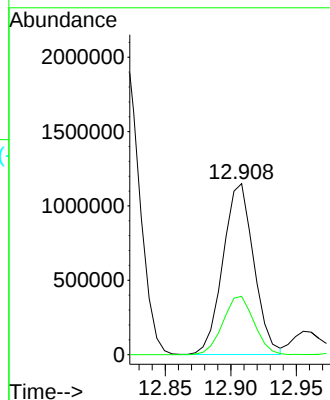
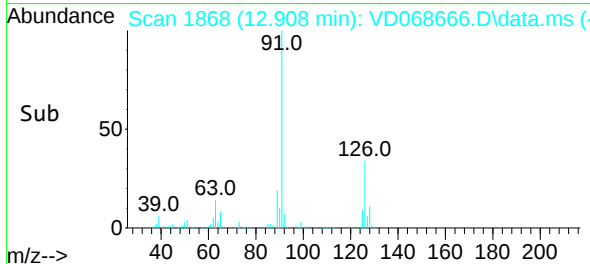
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



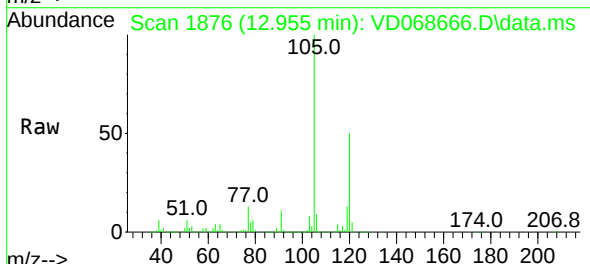
Tgt Ion: 91 Resp: 1881108
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.3

Manual Integrations
APPROVED

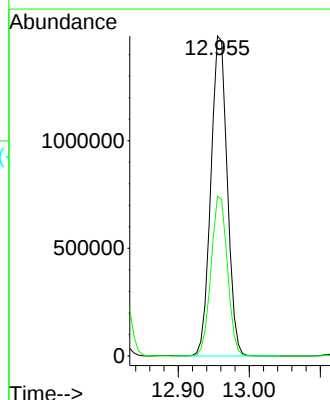
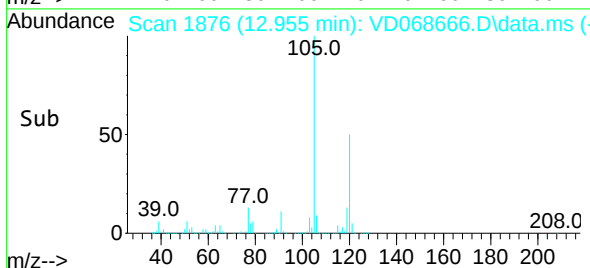
MMDadoda
3/22/2021 11:37:01 AM

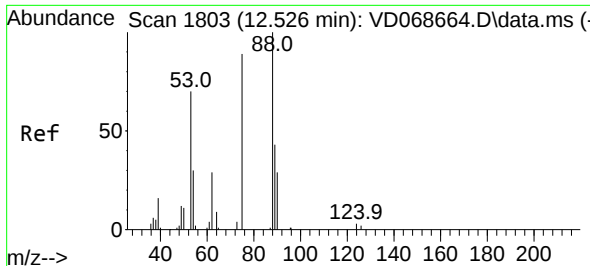


#80
1,3,5-Trimethylbenzene
Concen: 145.44 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

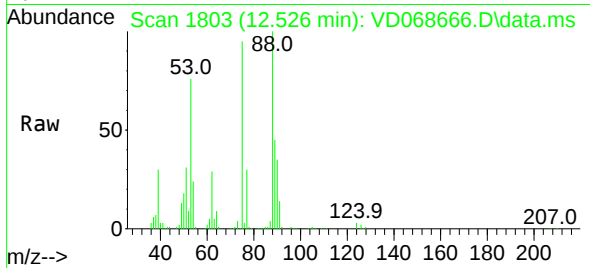


Tgt Ion: 105 Resp: 2382721
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

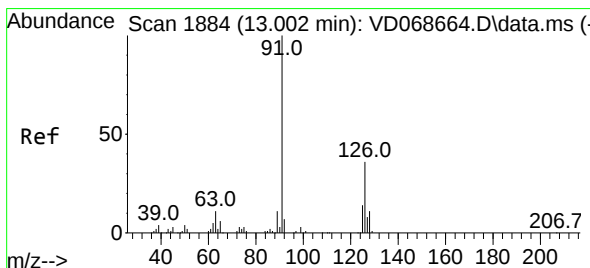
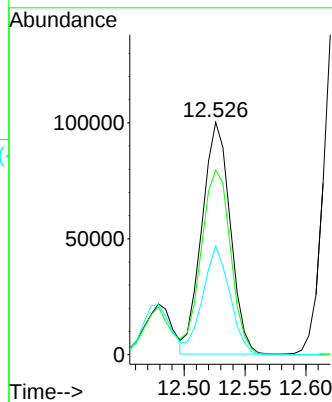
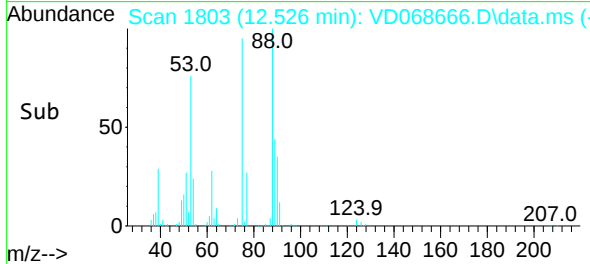




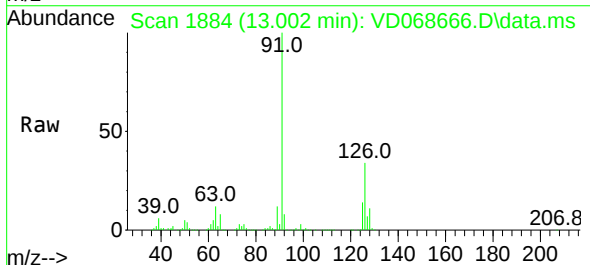
#81
trans-1,4-Dichloro-2-butene
Concen: 156.05 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



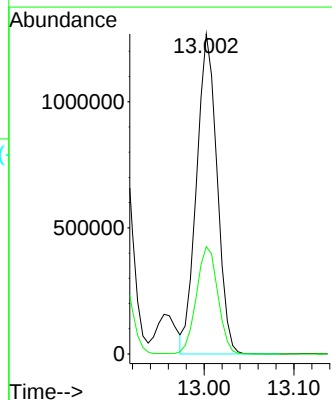
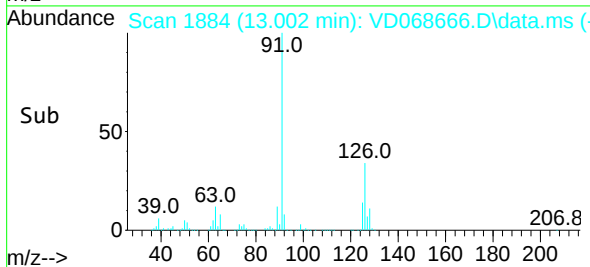
Tgt Ion: 75 Resp: 161708
Ion Ratio Lower Upper
75 100
53 83.4 66.8 100.2
89 44.0 36.6 54.8



#82
4-Chlorotoluene
Concen: 143.72 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



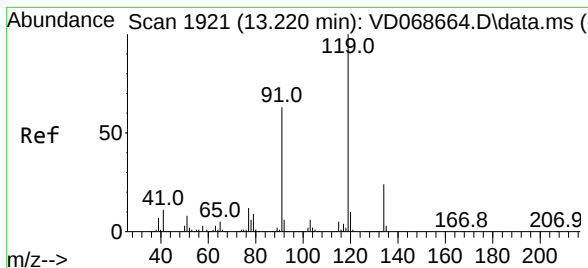
Tgt Ion: 91 Resp: 2007624
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

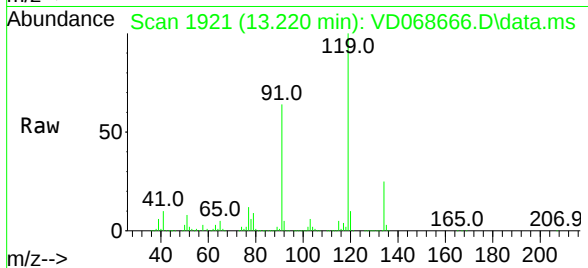
Manual Integrations
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#83
tert-Butylbenzene
Concen: 146.69 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

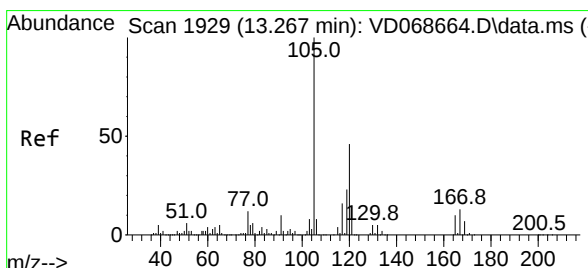
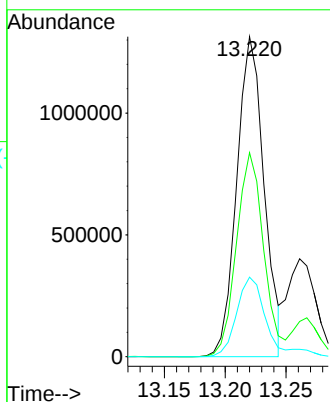
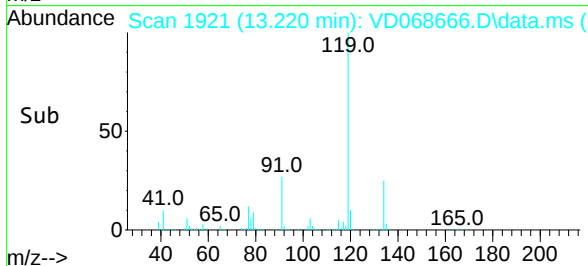
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



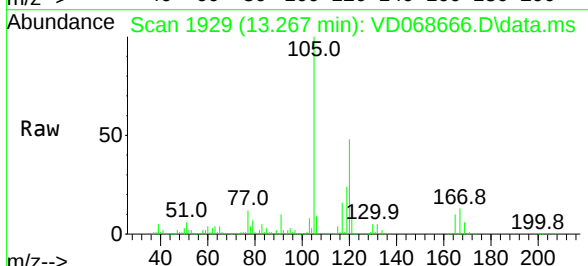
Tgt Ion:119 Resp: 2050000
Ion Ratio Lower Upper
119 100
91 63.7 31.6 95.0
134 27.2 13.4 40.2

Manual Integrations
APPROVED

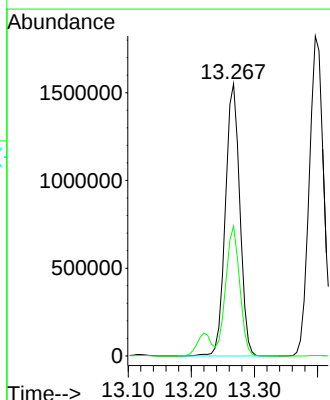
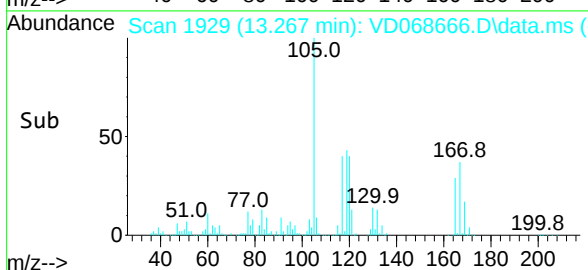
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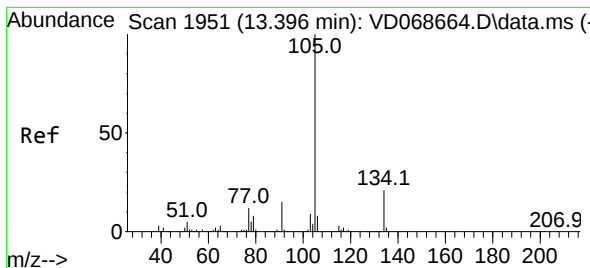


#84
1,2,4-Trimethylbenzene
Concen: 148.61 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



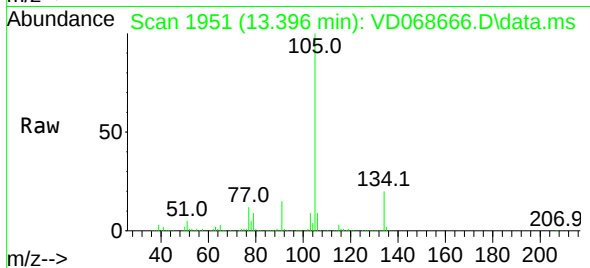
Tgt Ion:105 Resp: 2456656
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 145.86 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068666.D
 Acq: 19 Mar 2021 15:28

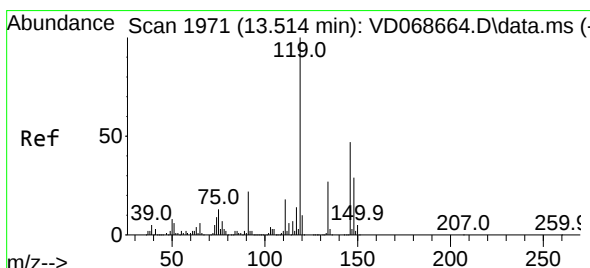
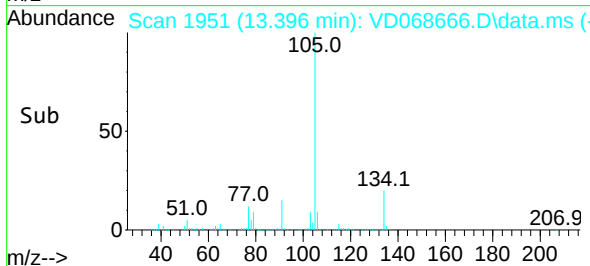
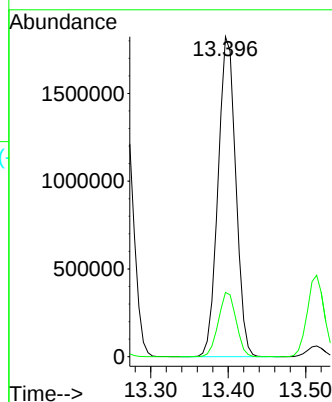
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



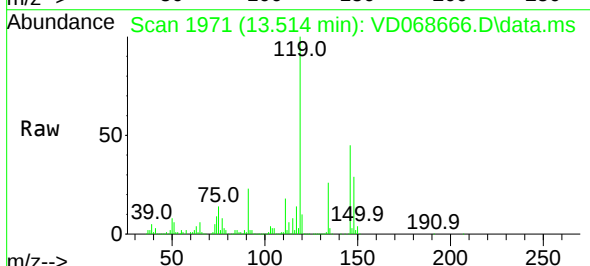
Tgt Ion:105 Resp: 2896304
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
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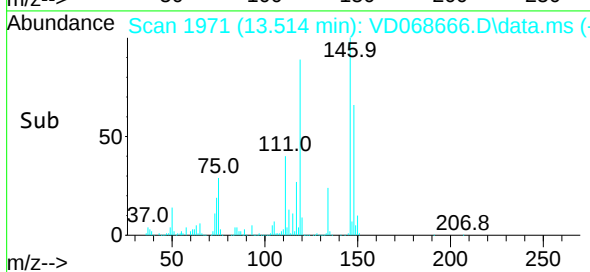
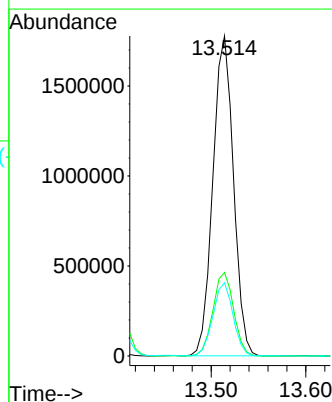
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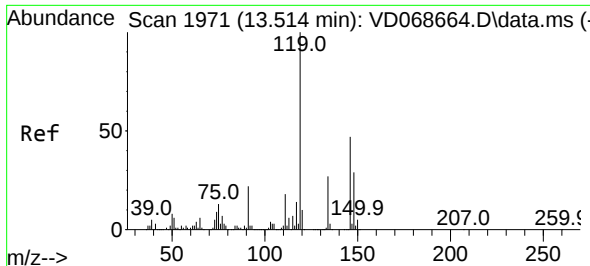


#86
 p-Isopropyltoluene
 Concen: 149.01 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068666.D
 Acq: 19 Mar 2021 15:28

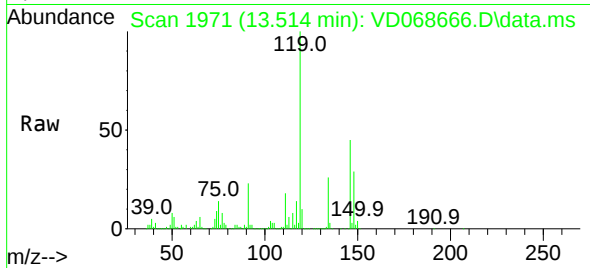


Tgt Ion:119 Resp: 2681200
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 22.4 11.1 33.1

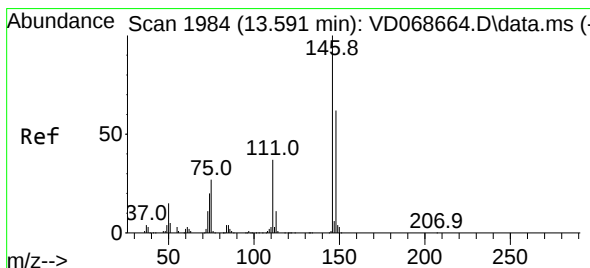
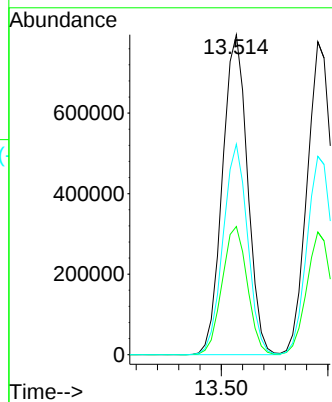
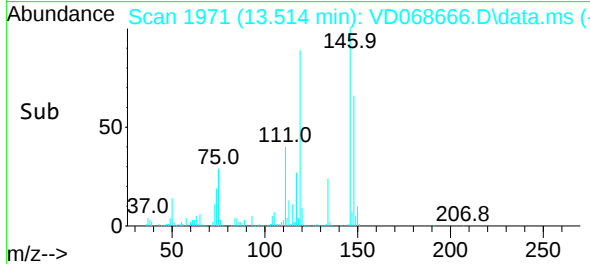




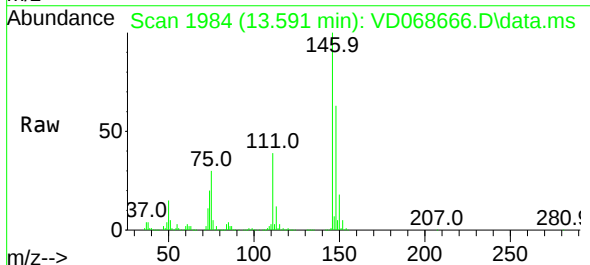
#87
1,3-Dichlorobenzene
Concen: 146.31 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



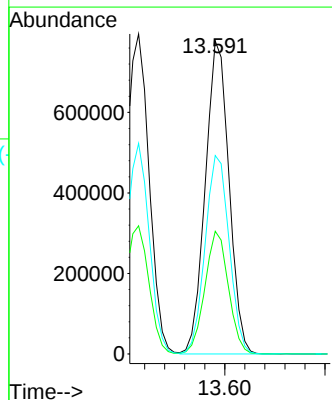
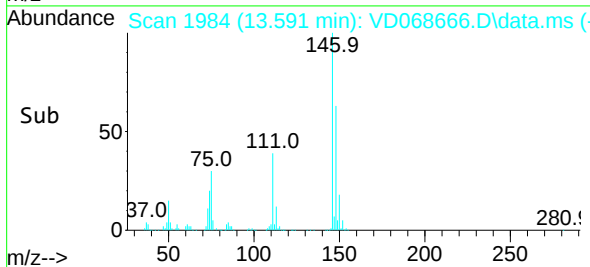
Tgt Ion:146 Resp: 1300442
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.8
148 64.3 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 144.72 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



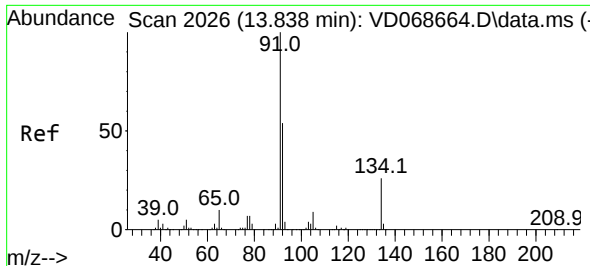
Tgt Ion:146 Resp: 1276907
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.1
148 64.3 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

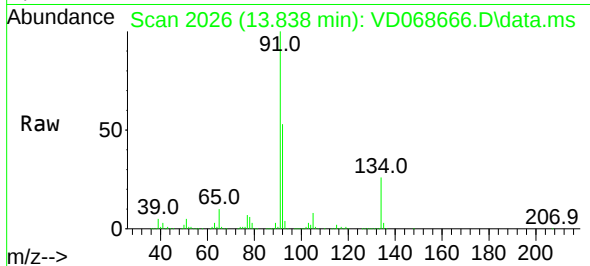
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 146.37 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

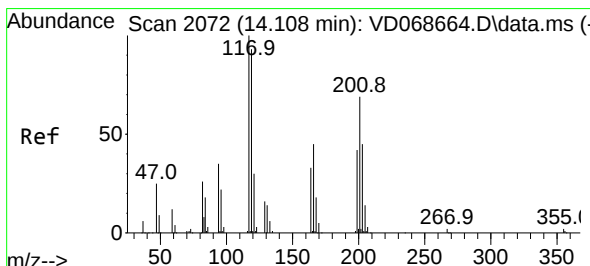
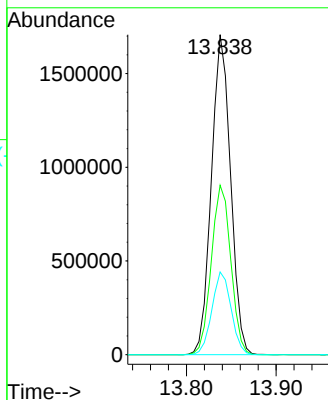
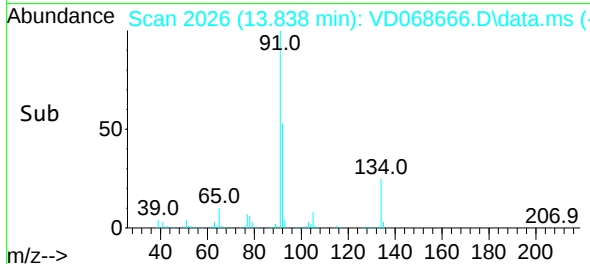
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



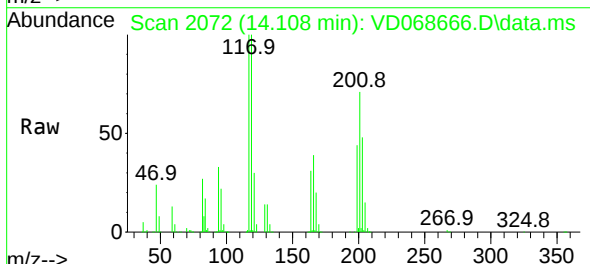
Tgt Ion: 91 Resp: 2534546
Ion Ratio Lower Upper
91 100
92 53.9 26.7 80.1
134 25.9 12.9 38.6

Manual Integrations
APPROVED

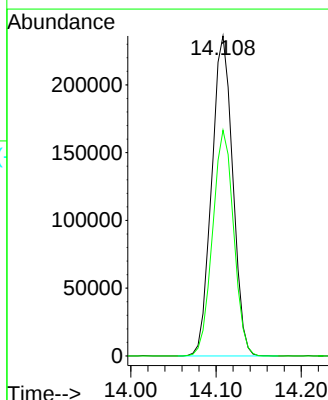
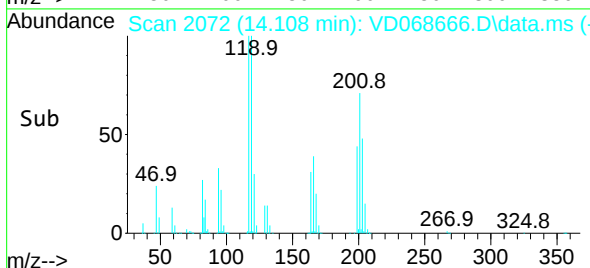
MMDadoda
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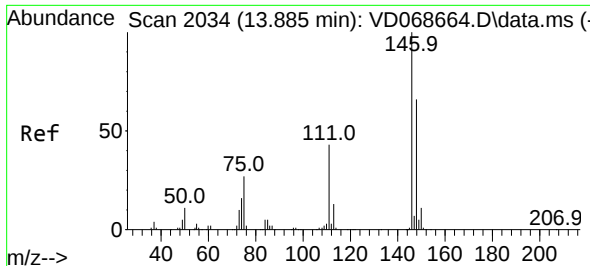


#90
Hexachloroethane
Concen: 118.28 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



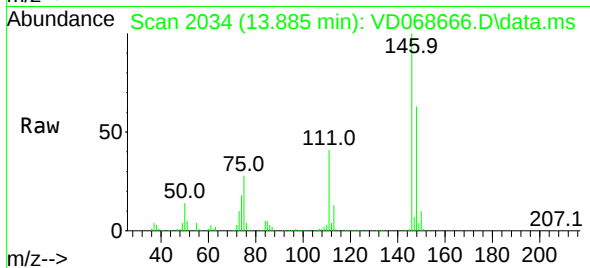
Tgt Ion: 117 Resp: 404790
Ion Ratio Lower Upper
117 100
201 70.7 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 147.39 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

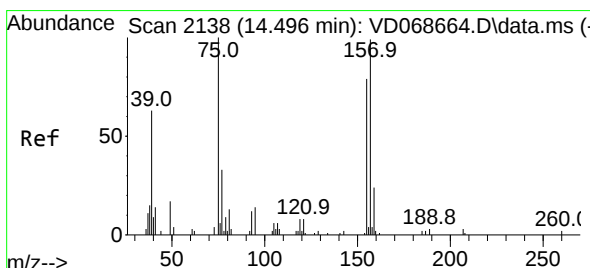
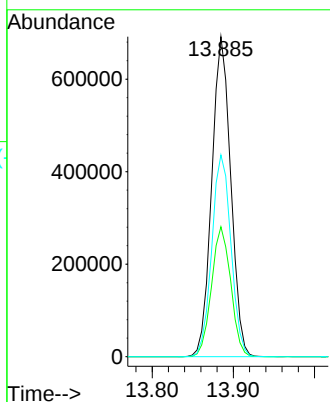
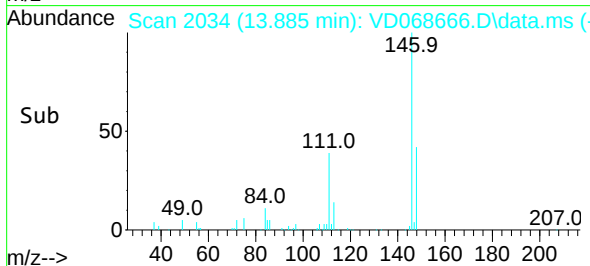
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



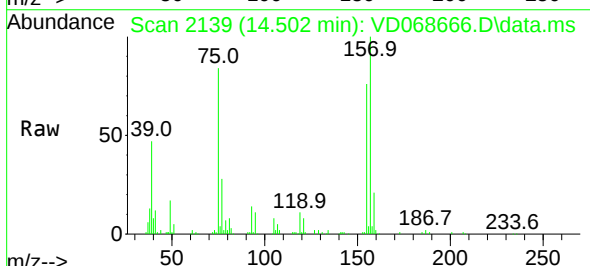
Tgt Ion:146 Resp: 1124454
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.7 32.2 96.6

Manual Integrations
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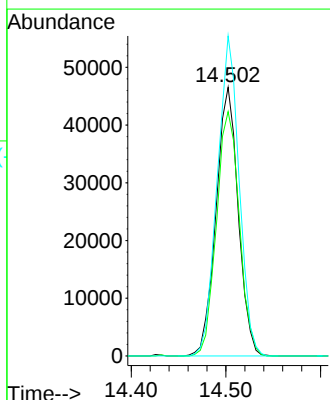
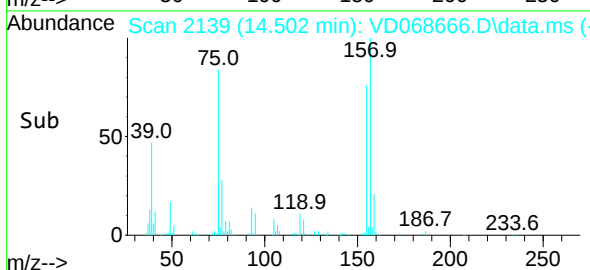
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3/22/2021 11:37:01 AM

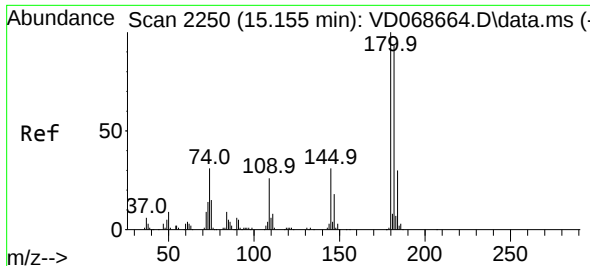


#92
1,2-Dibromo-3-Chloropropane
Concen: 127.03 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

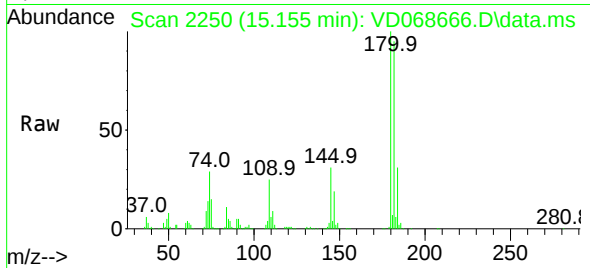


Tgt Ion: 75 Resp: 75816
Ion Ratio Lower Upper
75 100
155 93.4 46.8 140.3
157 117.2 59.8 179.3

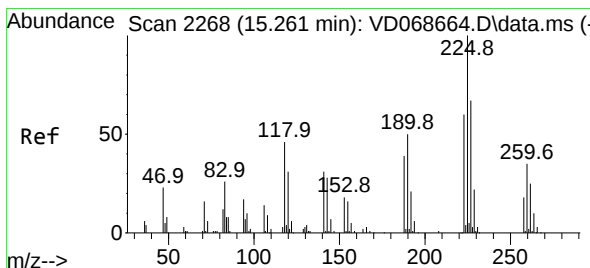
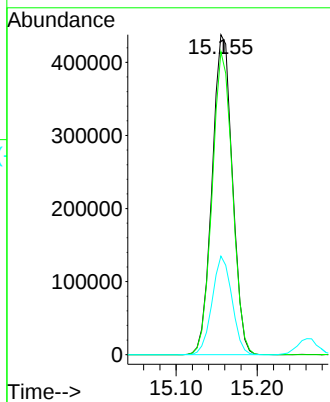
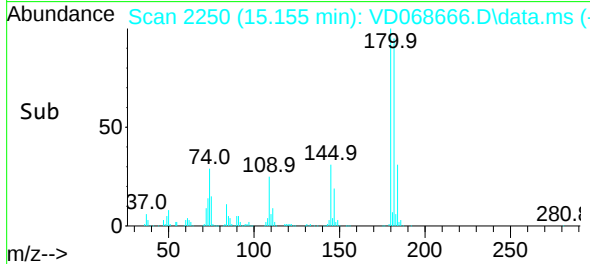




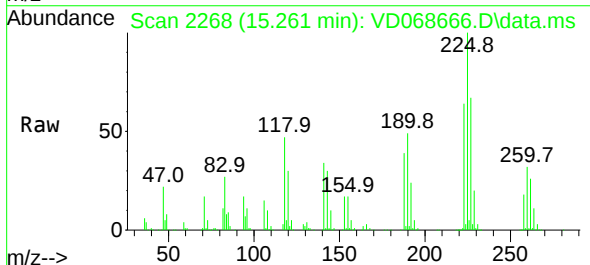
#93
1,2,4-Trichlorobenzene
Concen: 132.87 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



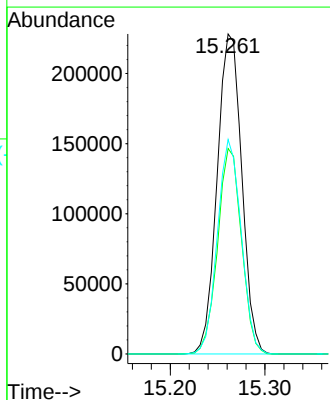
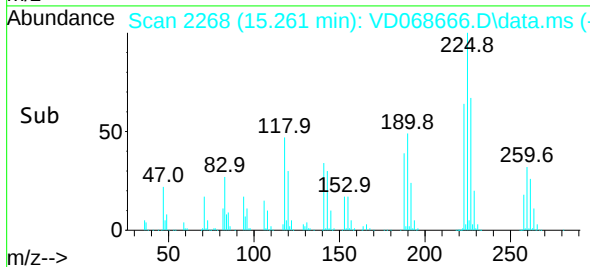
Tgt Ion:180 Resp: 759801
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.8
145 30.2 15.2 45.6



#94
Hexachlorobutadiene
Concen: 129.01 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28



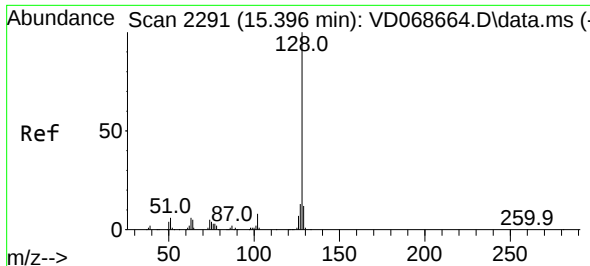
Tgt Ion:225 Resp: 412341
Ion Ratio Lower Upper
225 100
223 62.2 30.6 91.6
227 64.8 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:37:01 AM



#95
Naphthalene
Concen: 138.26 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

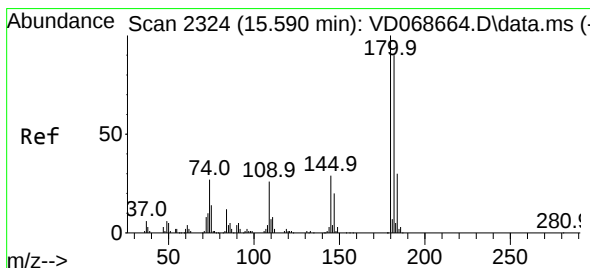
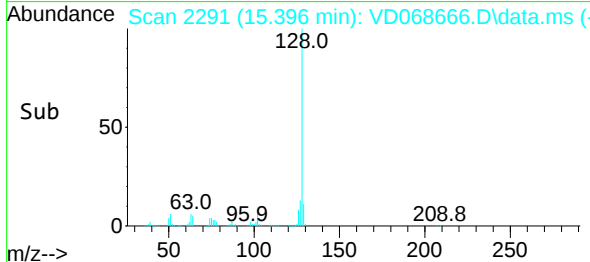
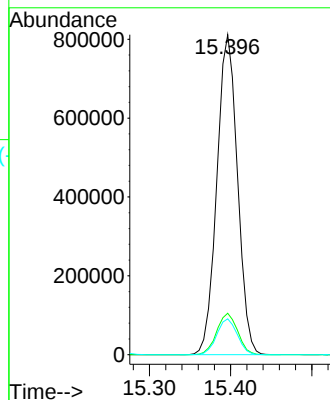
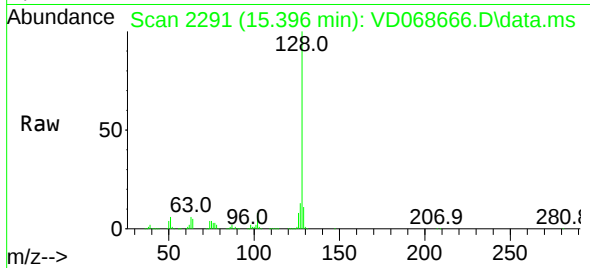
Tgt Ion:128 Resp: 1435832

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.1	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:37:01 AM



#96
1,2,3-Trichlorobenzene
Concen: 130.86 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068666.D
Acq: 19 Mar 2021 15:28

Tgt Ion:180 Resp: 652288

Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.5	139.3
145	31.8	15.8	47.4

