

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068455.D
 Acq On : 26 Feb 2021 13:21
 Operator : VA/SY
 Sample : VSTDIC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 3/1/2021 10:05:35 AM

Quant Time: Feb 26 13:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 13:16:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	337944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	578937	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	544611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	250755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	475290	138.54	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 277.08%#			
35) Dibromofluoromethane	7.920	113	492641	144.11	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 288.22%#			
50) Toluene-d8	10.344	98	1994681	141.47	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 282.94%#			
62) 4-Bromofluorobenzene	12.632	95	643191	139.38	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 278.76%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	463787	145.49	ug/l	99
3) Chloromethane	2.215	50	568262	148.96	ug/l	99
4) Vinyl Chloride	2.350	62	694916	152.28	ug/l	98
5) Bromomethane	2.750	94	504895	155.52	ug/l	100
6) Chloroethane	2.909	64	445058	150.50	ug/l	99
7) Trichlorofluoromethane	3.273	101	796560	144.01	ug/l	100
8) Diethyl Ether	3.709	74	243302	150.11	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	483385	143.78	ug/l	95
10) Methyl Iodide	4.303	142	627125	192.19	ug/l	95
11) Tert butyl alcohol	5.226	59	121072	698.90	ug/l	98
12) 1,1-Dichloroethene	4.067	96	484358	147.69	ug/l	96
13) Acrolein	3.926	56	183275	887.68	ug/l	99
14) Allyl chloride	4.720	41	642643	151.03	ug/l	99
15) Acrylonitrile	5.426	53	498568	716.19	ug/l	100
16) Acetone	4.161	43	348231	648.49	ug/l #	83
17) Carbon Disulfide	4.414	76	1607148	164.47	ug/l	100
18) Methyl Acetate	4.720	43	196684	135.19	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	1082745	148.32	ug/l	95
20) Methylene Chloride	4.973	84	555217	128.61	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	587417	154.04	ug/l	93
22) Diisopropyl ether	6.367	45	1405898	149.61	ug/l	95
23) Vinyl Acetate	6.308	43	3932355	812.86	ug/l	98
24) 1,1-Dichloroethane	6.267	63	957037	149.09	ug/l	99
25) 2-Butanone	7.214	43	551717	733.97	ug/l	98
26) 2,2-Dichloropropane	7.208	77	814530	148.62	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	646798	150.11	ug/l	96
28) Bromochloromethane	7.550	49	363835	138.39	ug/l	81
29) Tetrahydrofuran	7.567	42	358391	733.23	ug/l	98
30) Chloroform	7.714	83	1001127	149.45	ug/l	99
31) Cyclohexane	7.985	56	841612	143.97	ug/l	95
32) 1,1,1-Trichloroethane	7.908	97	874942	151.50	ug/l	96
36) 1,1-Dichloropropene	8.114	75	791826	150.92	ug/l	97
37) Ethyl Acetate	7.297	43	257483	148.01	ug/l	97
38) Carbon Tetrachloride	8.097	117	754172	151.93	ug/l	99
39) Methylcyclohexane	9.355	83	1022050	158.31	ug/l	99
40) Benzene	8.355	78	2304733	154.79	ug/l	95

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 13:16:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	163096m	165.38	ug/l	
42) 1,2-Dichloroethane	8.426	62	596366	150.48	ug/l	99
43) Isopropyl Acetate	8.455	43	503737	151.52	ug/l	99
44) Trichloroethene	9.114	130	624911	154.22	ug/l	98
45) 1,2-Dichloropropane	9.391	63	559182	153.84	ug/l	98
46) Dibromomethane	9.479	93	296895	151.74	ug/l	94
47) Bromodichloromethane	9.667	83	779818	153.68	ug/l	99
48) Methyl methacrylate	9.461	41	261156	154.15	ug/l	96
49) 1,4-Dioxane	9.461	88	65072	2868.15	ug/l	94
51) 4-Methyl-2-Pentanone	10.232	43	1284667	749.22	ug/l	100
52) Toluene	10.402	92	1519252	158.56	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	732594	156.49	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	885556	153.79	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	414348	152.80	ug/l	95
56) Ethyl methacrylate	10.661	69	506177	158.48	ug/l	97
57) 1,3-Dichloropropane	10.949	76	714002	150.12	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	1224493	724.97	ug/l	92
59) 2-Hexanone	10.985	43	867161	747.60	ug/l	98
60) Dibromochloromethane	11.143	129	513919	152.34	ug/l	100
61) 1,2-Dibromoethane	11.249	107	397566	151.45	ug/l	99
64) Tetrachloroethene	10.879	164	495901	145.32	ug/l	97
65) Chlorobenzene	11.673	112	1597253	150.24	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	571651	154.53	ug/l	98
67) Ethyl Benzene	11.743	91	2973641	156.00	ug/l	99
68) m/p-Xylenes	11.855	106	2234293	309.09	ug/l	100
69) o-Xylene	12.179	106	1047391	157.92	ug/l	95
70) Styrene	12.196	104	1804252	156.69	ug/l	99
71) Bromoform	12.361	173	281622	148.17	ug/l #	99
73) Isopropylbenzene	12.479	105	2805224	152.38	ug/l	100
74) N-amyl acetate	12.285	43	499670	155.19	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	450598	142.05	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	324546m	136.35	ug/l	
77) Bromobenzene	12.761	156	618372	149.93	ug/l	92
78) n-propylbenzene	12.820	91	3333436	150.88	ug/l	97
79) 2-Chlorotoluene	12.908	91	1845853	150.96	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	2301954	152.79	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	147994	155.12	ug/l	93
82) 4-Chlorotoluene	13.002	91	1940052	149.92	ug/l	98
83) tert-Butylbenzene	13.220	119	1928445	147.94	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	2317184	153.97	ug/l	99
85) sec-Butylbenzene	13.396	105	2766922	152.07	ug/l	98
86) p-Isopropyltoluene	13.514	119	2544691	154.81	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	1208229	150.77	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	1178009	147.89	ug/l	100
89) n-Butylbenzene	13.837	91	2395723	149.24	ug/l	98
90) Hexachloroethane	14.108	117	503622	165.12	ug/l	90
91) 1,2-Dichlorobenzene	13.884	146	1026209	148.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	78777	165.36	ug/l	91
93) 1,2,4-Trichlorobenzene	15.155	180	811618	173.67	ug/l	99
94) Hexachlorobutadiene	15.261	225	450656	174.95	ug/l	99
95) Naphthalene	15.396	128	1518102	176.12	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	678115	167.18	ug/l	98

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDICC150

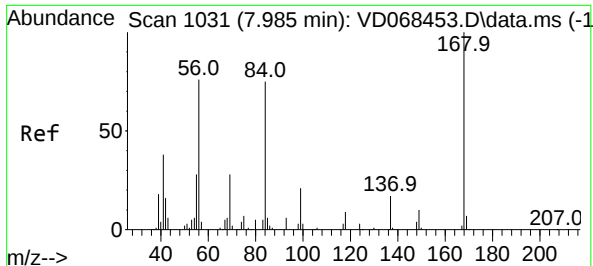
Manual Integrations
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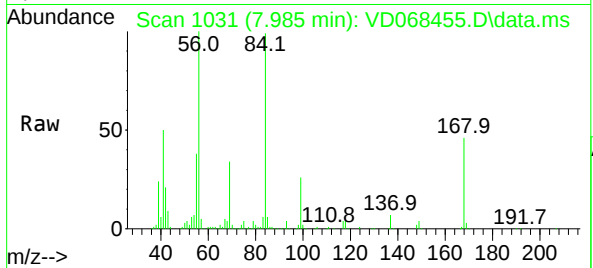
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 13:16:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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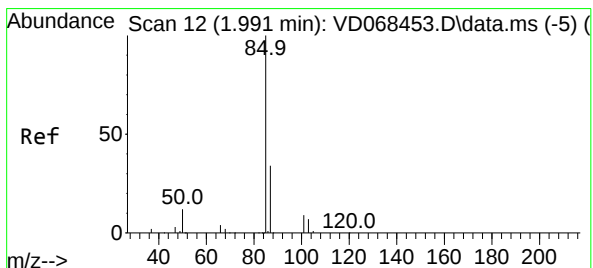
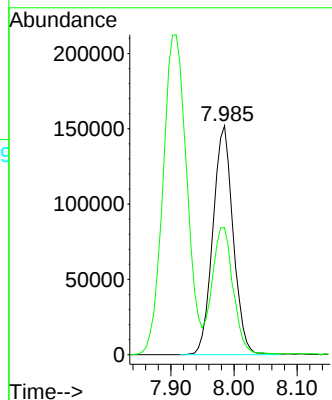
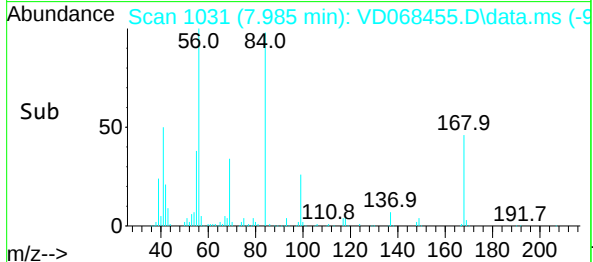
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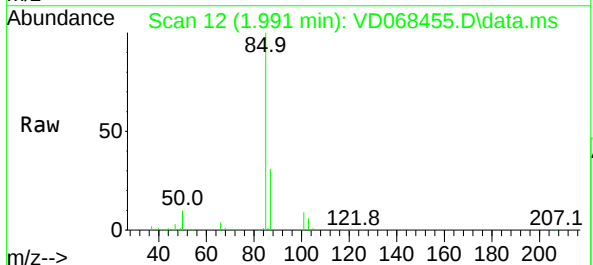
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068455.D
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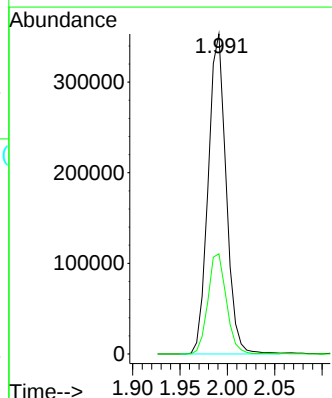
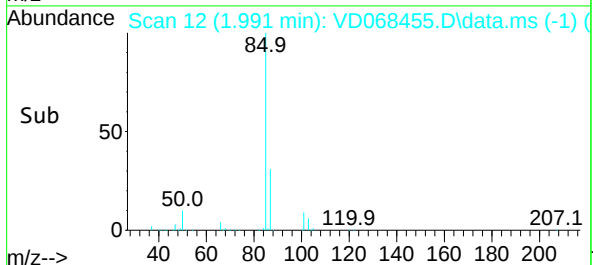
Tgt Ion: 168 Resp: 337944
Ion Ratio Lower Upper
168 100
99 55.2 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 145.49 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



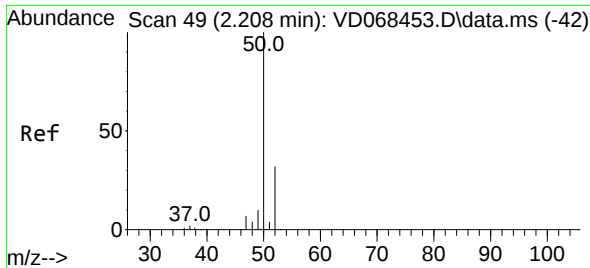
Tgt Ion: 85 Resp: 463787
Ion Ratio Lower Upper
85 100
87 31.3 15.4 46.1



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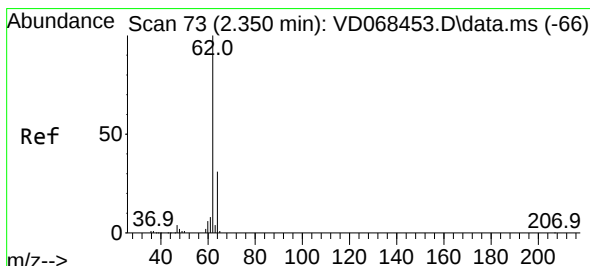
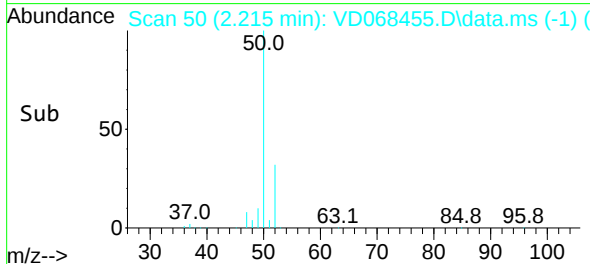
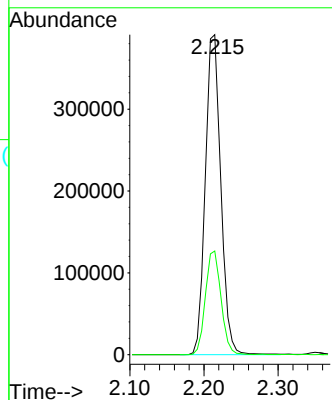
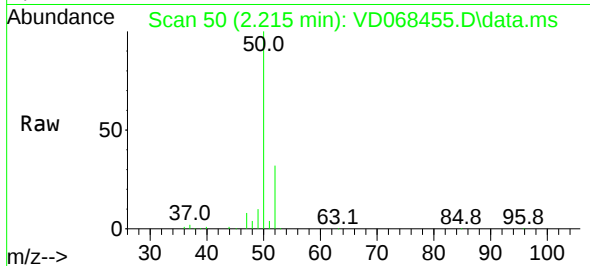
#3
Chloromethane
Concen: 148.96 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 50 Resp: 568262
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

Instrument :
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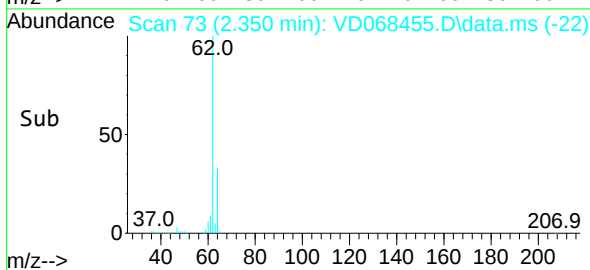
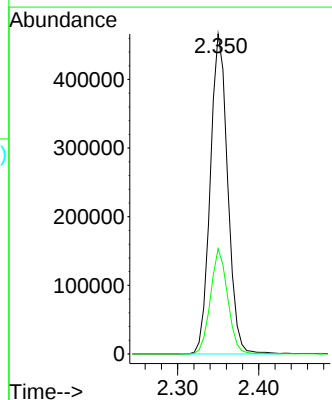
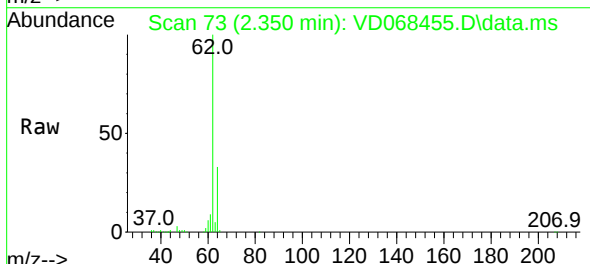
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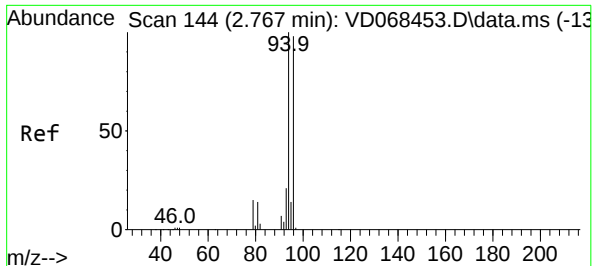
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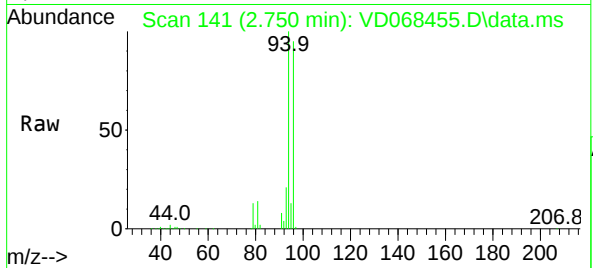
#4
Vinyl Chloride
Concen: 152.28 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 62 Resp: 694916
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.2

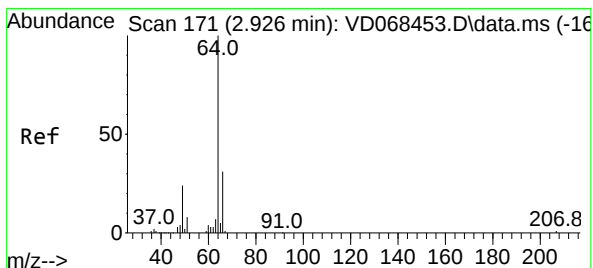
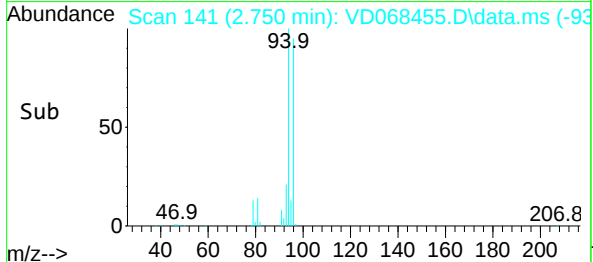
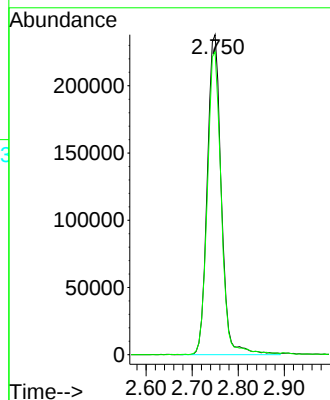




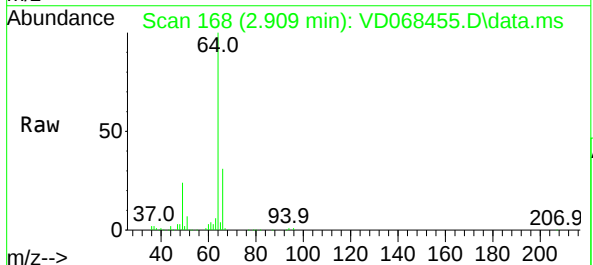
#5
Bromomethane
Concen: 155.52 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.017 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



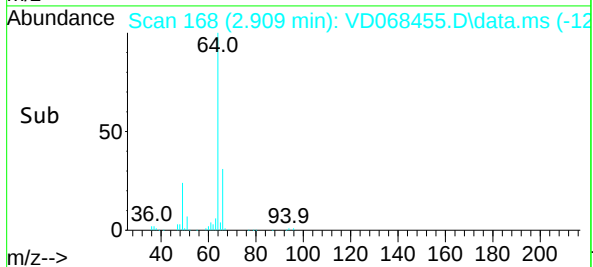
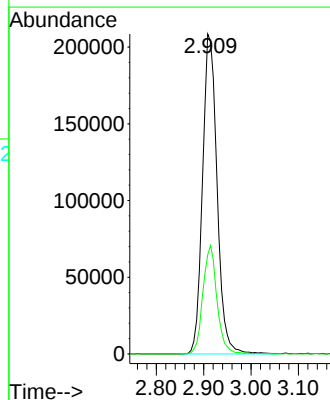
Tgt Ion: 94 Resp: 504895
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.8



#6
Chloroethane
Concen: 150.50 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.017 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



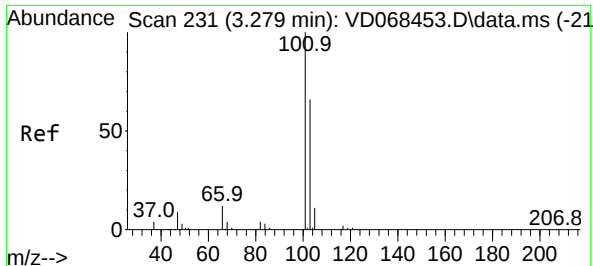
Tgt Ion: 64 Resp: 445058
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7



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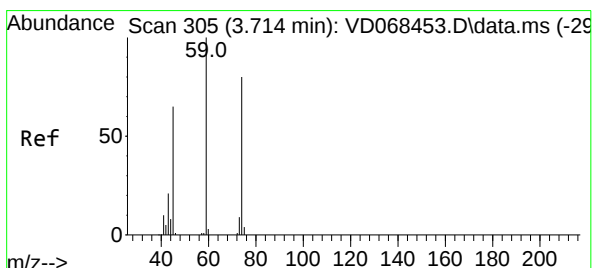
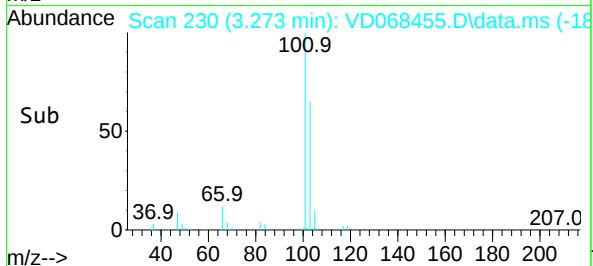
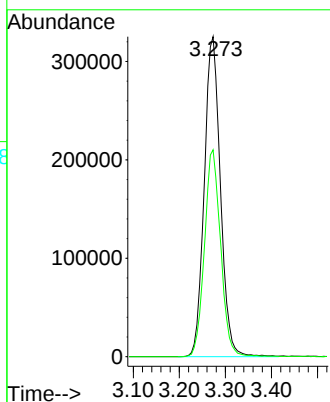
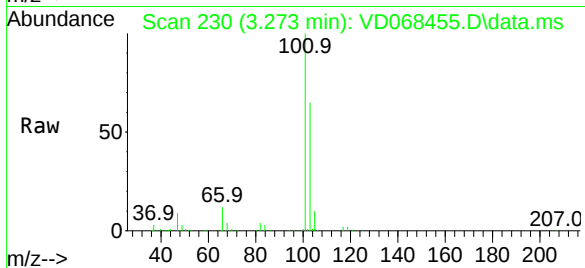
#7
Trichlorofluoromethane
Concen: 144.01 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 796560
Ion Ratio Lower Upper
101 100
103 64.7 52.0 78.0

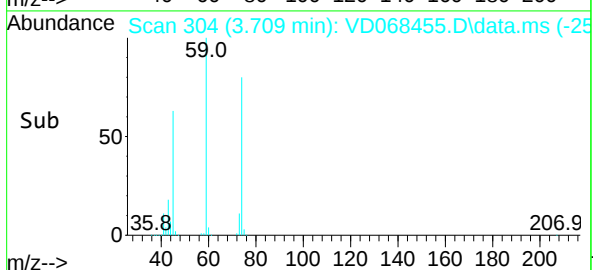
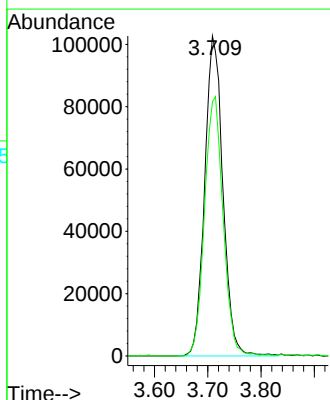
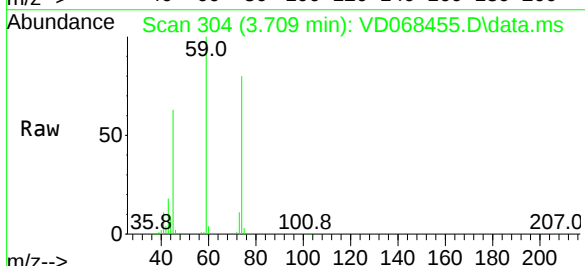
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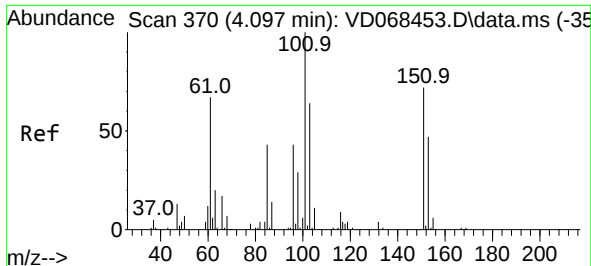
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#8
Diethyl Ether
Concen: 150.11 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068455.D
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Tgt Ion: 74 Resp: 243302
Ion Ratio Lower Upper
74 100
45 82.7 42.1 126.4





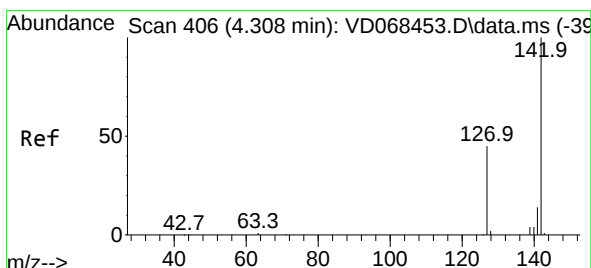
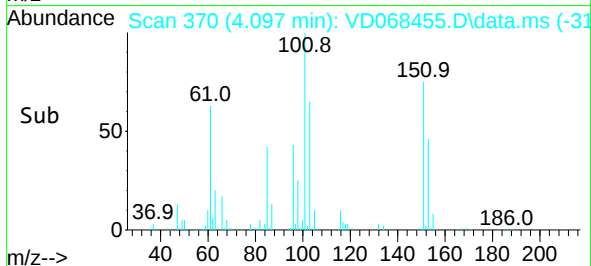
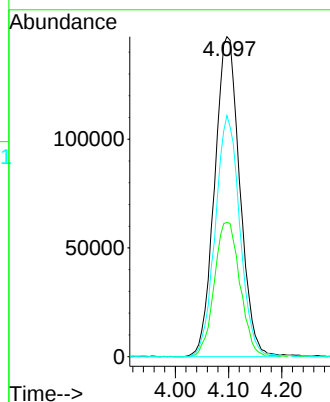
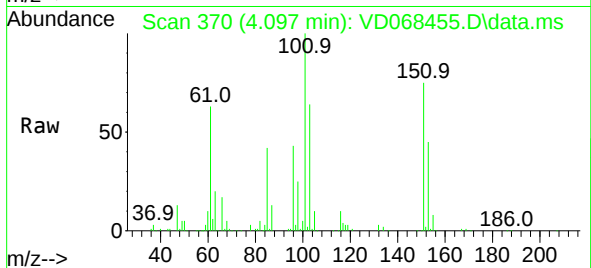
#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.78 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068455.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.0	51.0
151	73.6	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

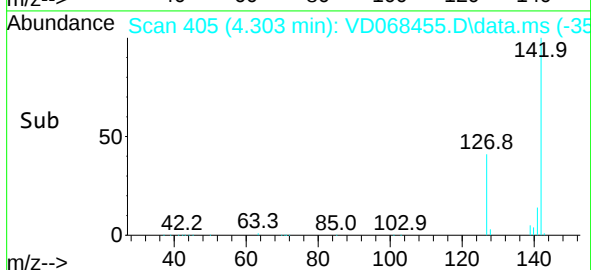
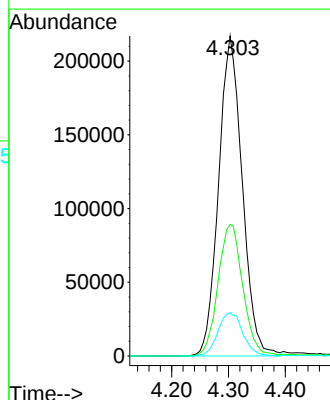
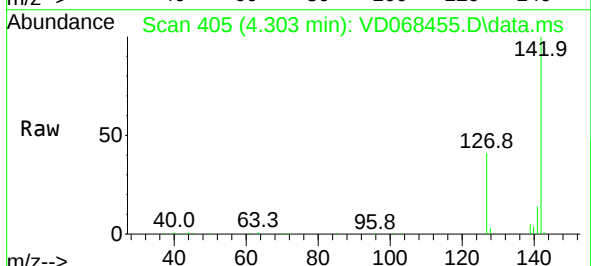
Manual Integrations
APPROVED

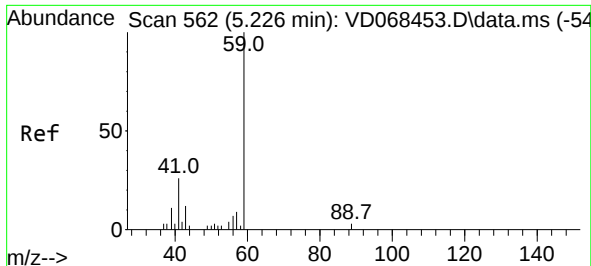
MMDadoda
3/1/2021 10:05:35 AM



#10
Methyl Iodide
Concen: 192.19 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.1	37.9	56.9
141	14.2	11.5	17.3





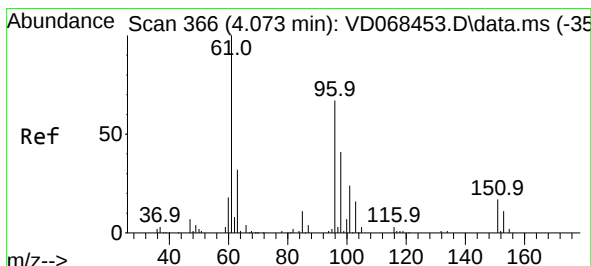
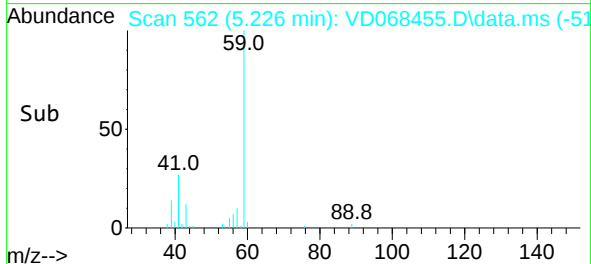
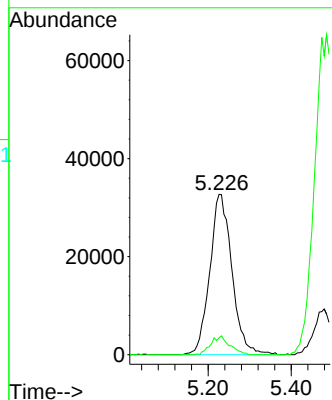
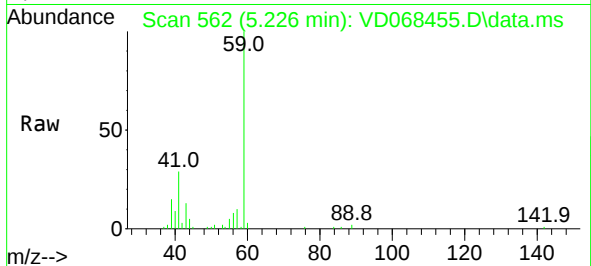
#11
Tert butyl alcohol
Concen: 698.90 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 59 Resp: 121072
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

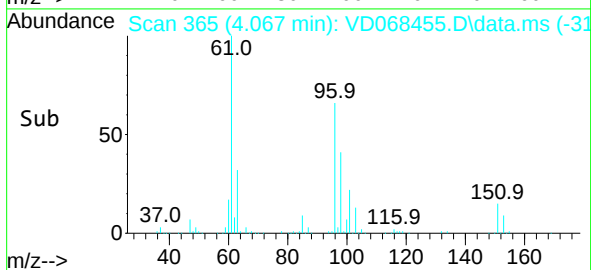
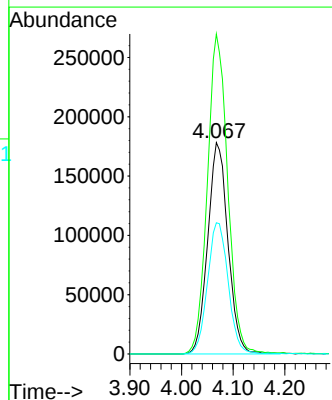
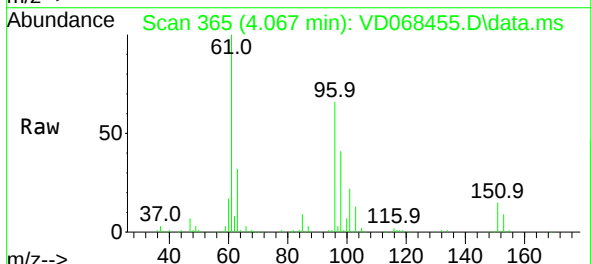
Manual Integrations
APPROVED

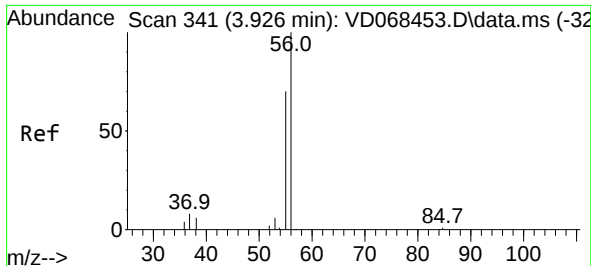
MMDadoda
3/1/2021 10:05:35 AM



#12
1,1-Dichloroethene
Concen: 147.69 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 96 Resp: 484358
Ion Ratio Lower Upper
96 100
61 151.4 116.2 174.4
98 62.1 48.6 73.0





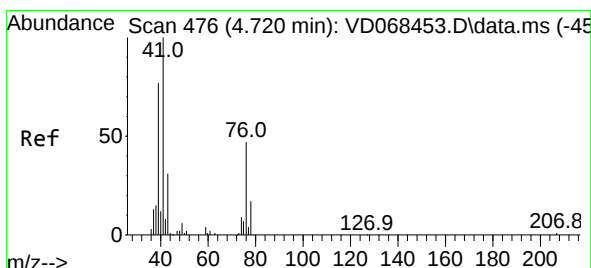
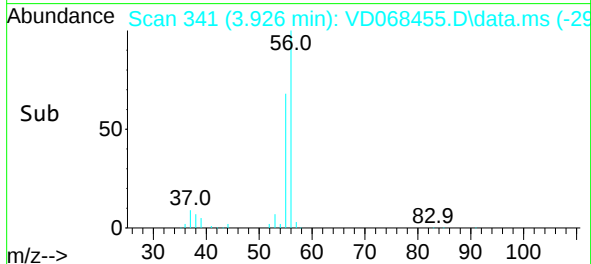
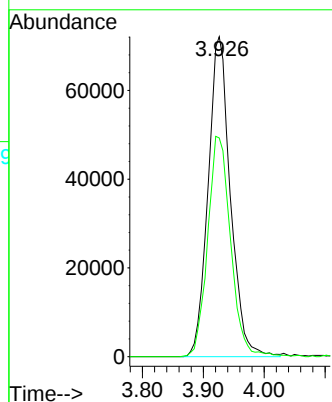
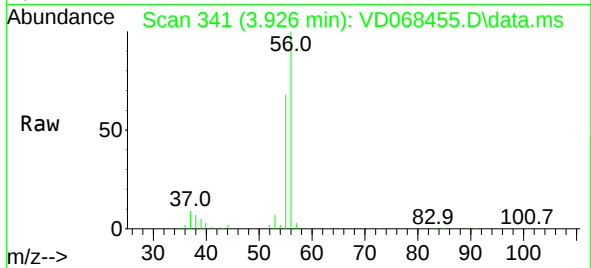
#13
Acrolein
Concen: 887.68 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 56 Resp: 183275
Ion Ratio Lower Upper
56 100
55 71.0 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

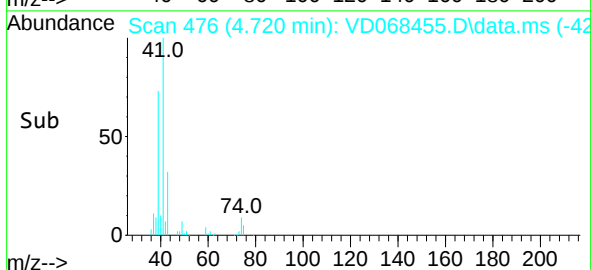
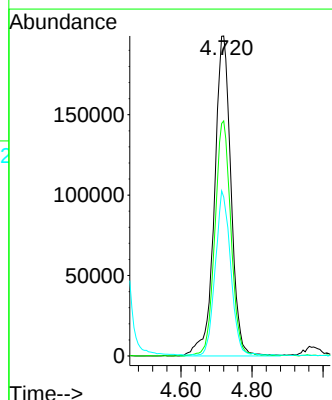
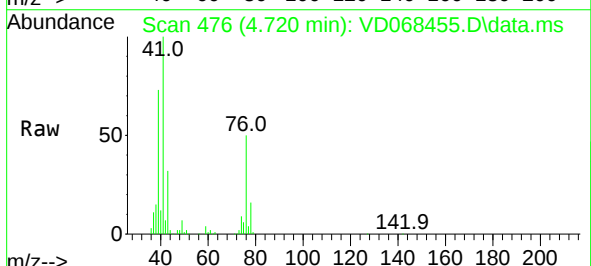
Manual Integrations
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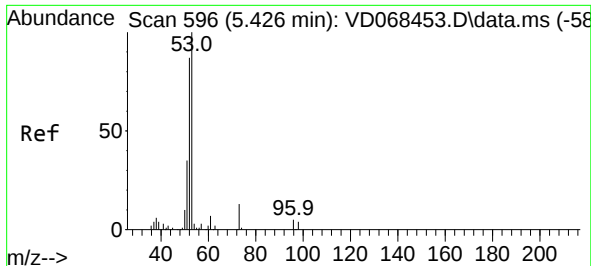
MMDadoda
3/1/2021 10:05:35 AM



#14
Allyl chloride
Concen: 151.03 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

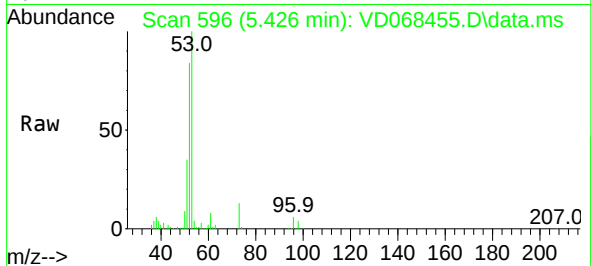
Tgt Ion: 41 Resp: 642643
Ion Ratio Lower Upper
41 100
39 71.0 56.3 84.5
76 47.2 38.9 58.3





#15
Acrylonitrile
Concen: 716.19 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

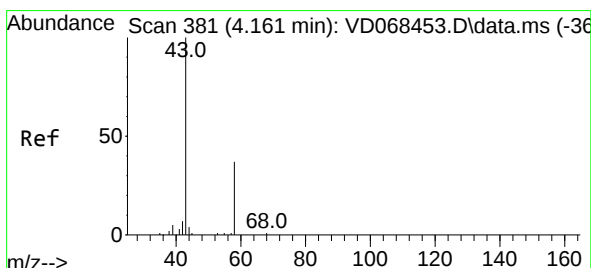
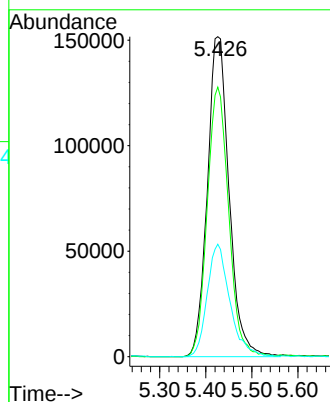
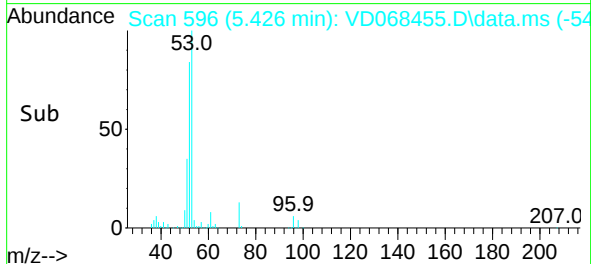
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



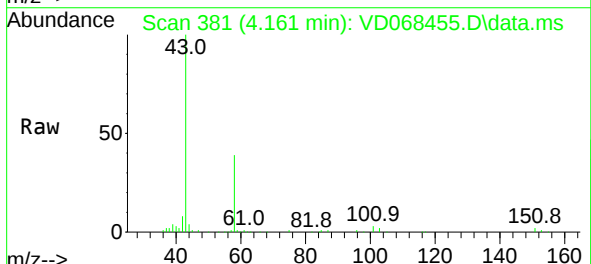
Tgt Ion: 53 Resp: 498568
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 36.6 29.0 43.4

Manual Integrations
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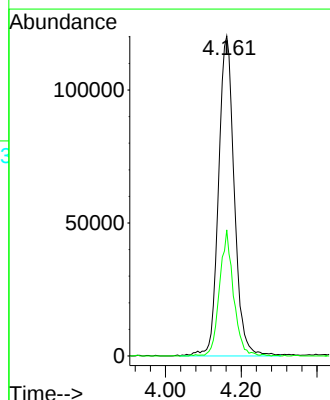
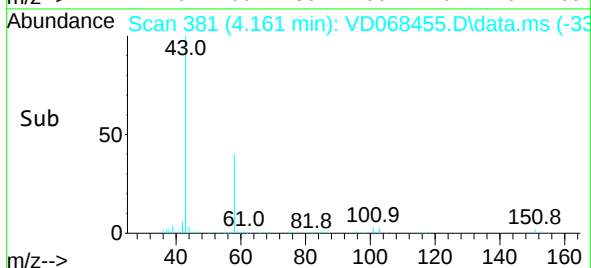
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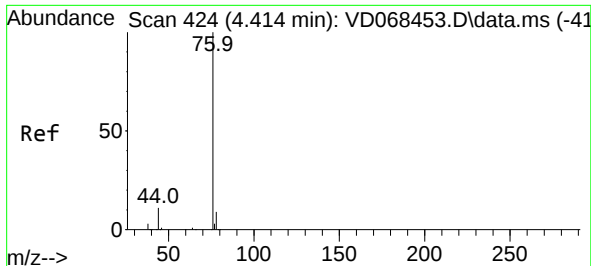


#16
Acetone
Concen: 648.49 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



Tgt Ion: 43 Resp: 348231
Ion Ratio Lower Upper
43 100
58 39.4 24.2 36.4#





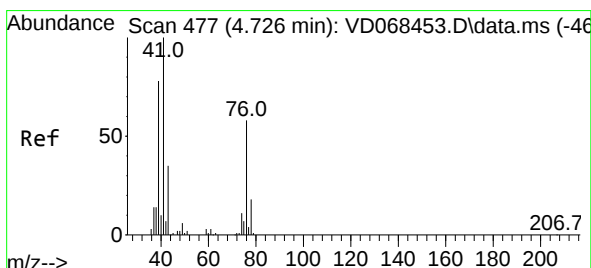
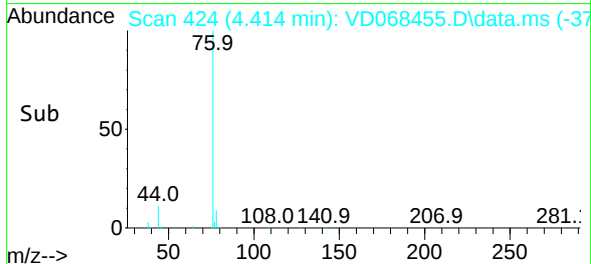
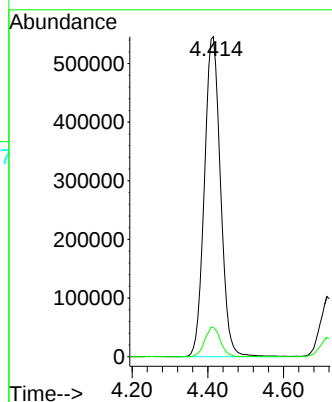
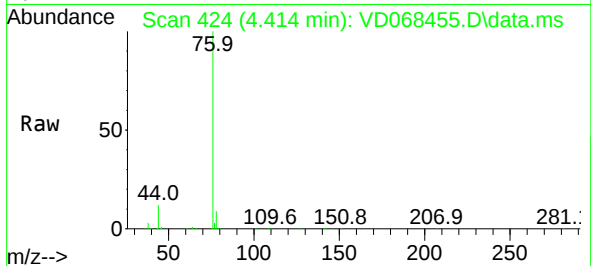
#17
Carbon Disulfide
Concen: 164.47 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 76 Resp: 1607148
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

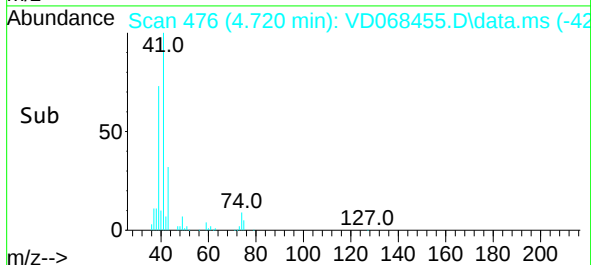
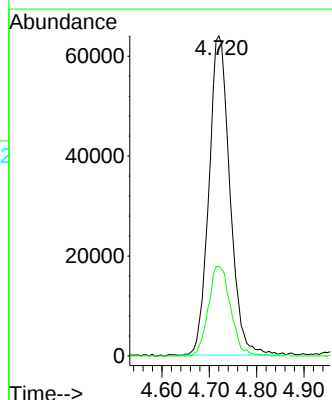
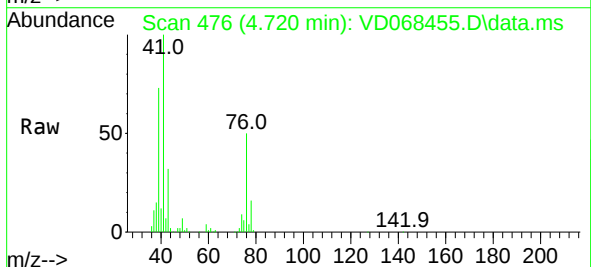
Manual Integrations
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#18
Methyl Acetate
Concen: 135.19 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

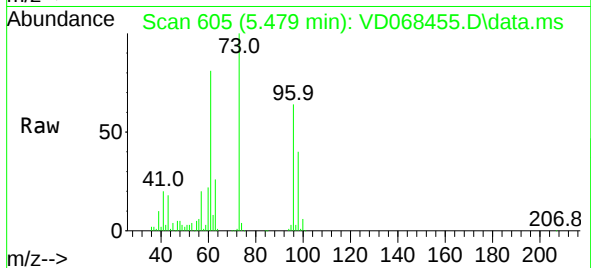
Tgt Ion: 43 Resp: 196684
Ion Ratio Lower Upper
43 100
74 29.8 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 148.32 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

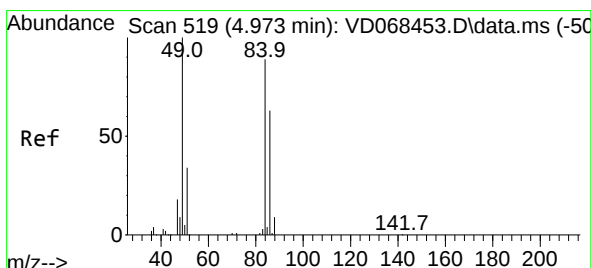
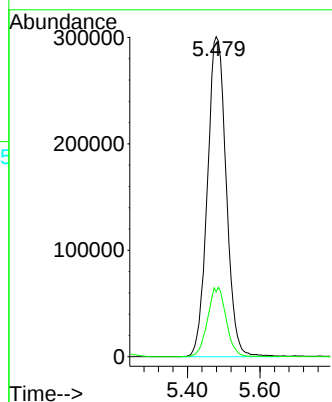
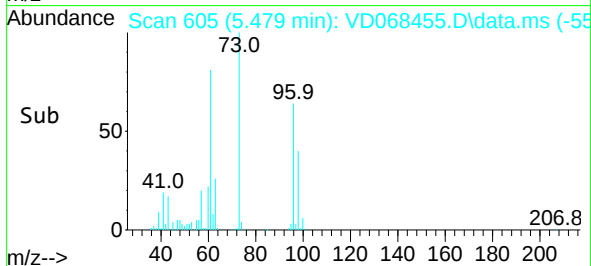
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



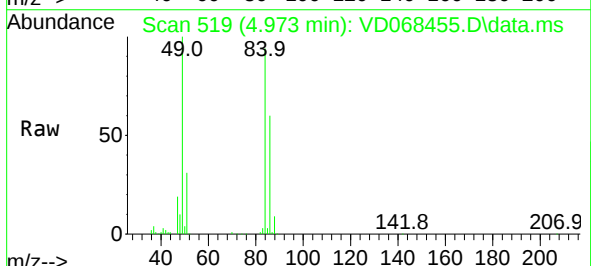
Tgt Ion: 73 Resp: 1082745
Ion Ratio Lower Upper
73 100
57 20.3 14.4 21.6

Manual Integrations
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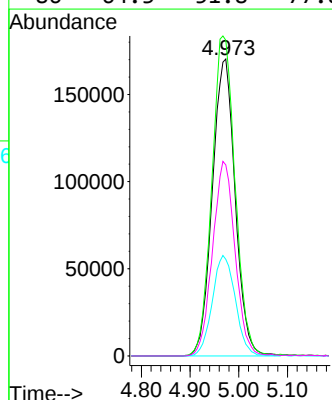
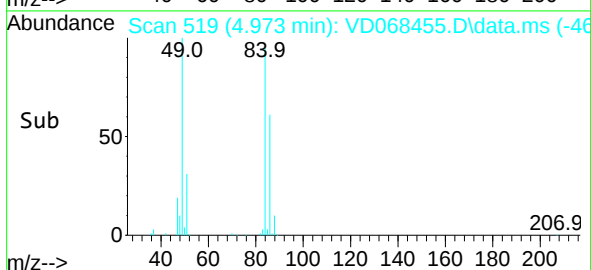
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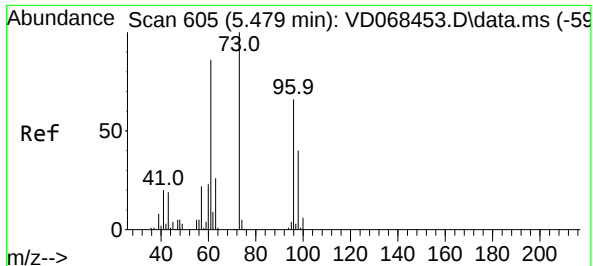


#20
Methylene Chloride
Concen: 128.61 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

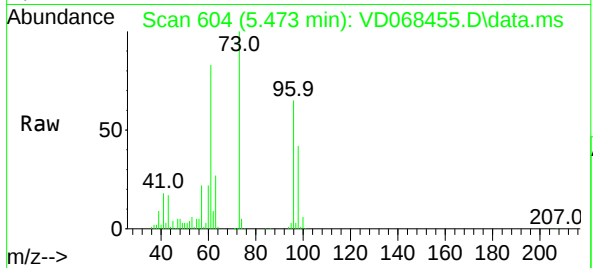


Tgt Ion: 84 Resp: 555217
Ion Ratio Lower Upper
84 100
49 106.3 77.4 116.2
51 32.6 26.1 39.1
86 64.3 51.8 77.8

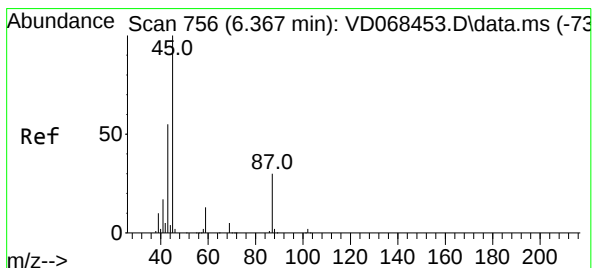
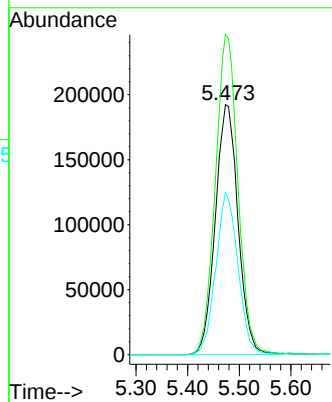
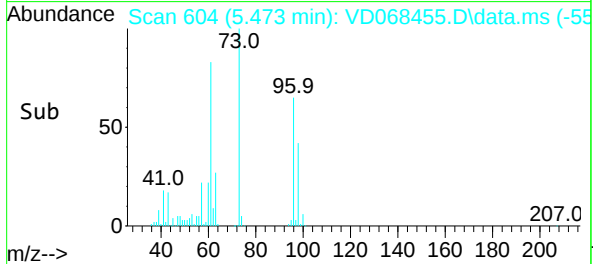




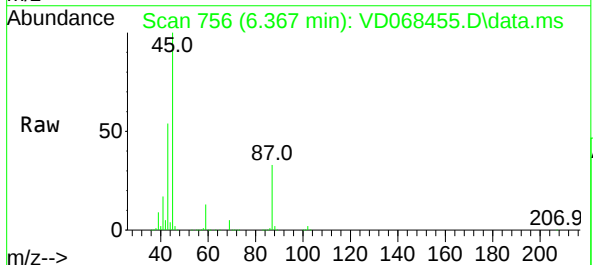
#21
trans-1,2-Dichloroethene
Concen: 154.04 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



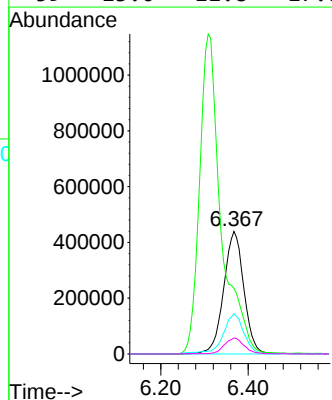
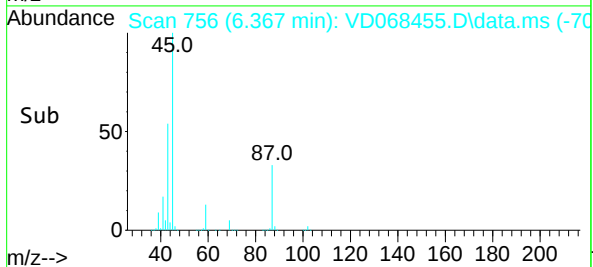
Tgt Ion: 96 Resp: 587417
Ion Ratio Lower Upper
96 100
61 128.0 96.7 145.1
98 64.8 47.6 71.4



#22
Diisopropyl ether
Concen: 149.61 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



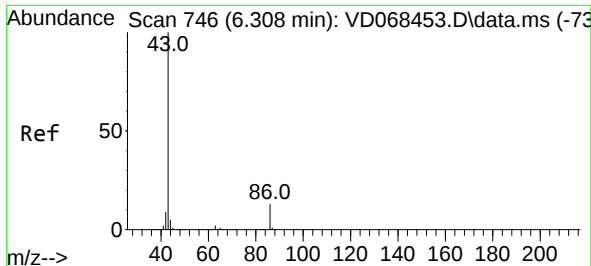
Tgt Ion: 45 Resp: 1405898
Ion Ratio Lower Upper
45 100
43 53.2 43.9 65.9
87 32.6 29.9 44.9
59 13.0 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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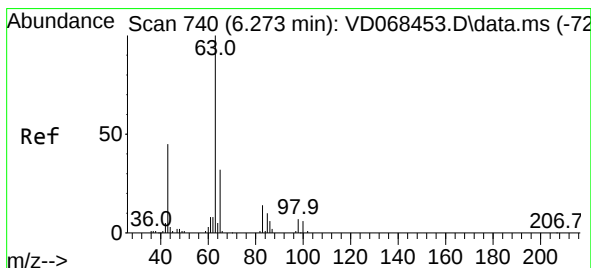
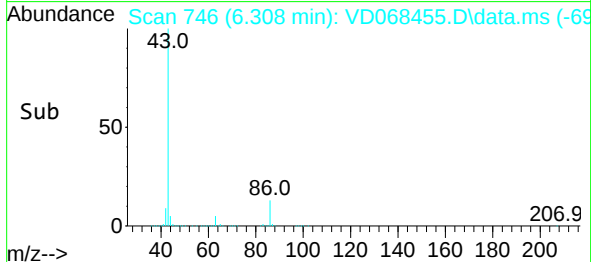
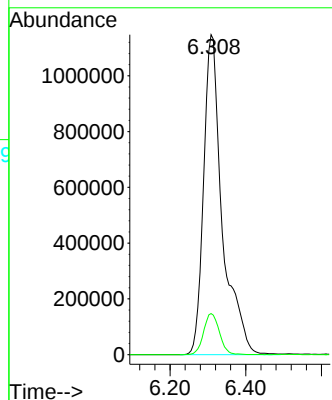
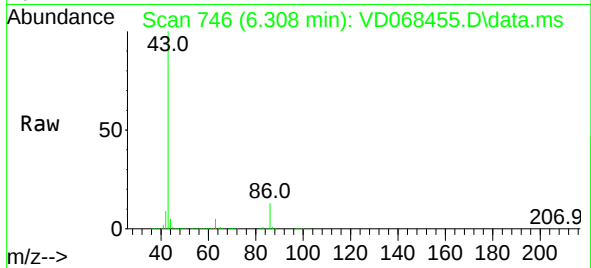
#23
 Vinyl Acetate
 Concen: 812.86 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068455.D
 Acq: 26 Feb 2021 13:21

Tgt Ion: 43 Resp: 3932355
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

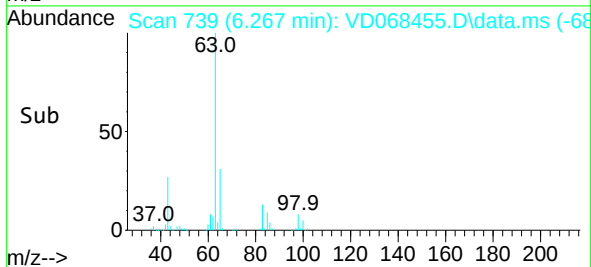
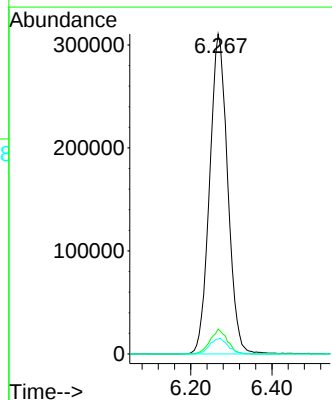
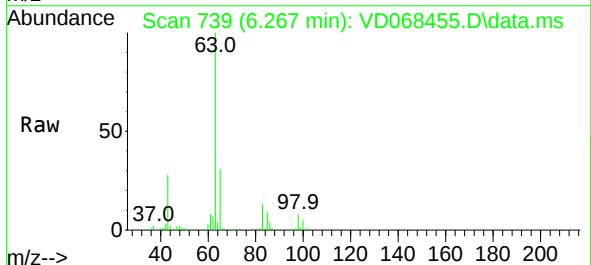
Manual Integrations
 APPROVED

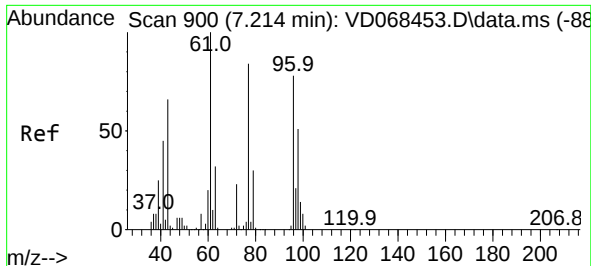
MMDadoda
 3/1/2021 10:05:35 AM



#24
 1,1-Dichloroethane
 Concen: 149.09 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068455.D
 Acq: 26 Feb 2021 13:21

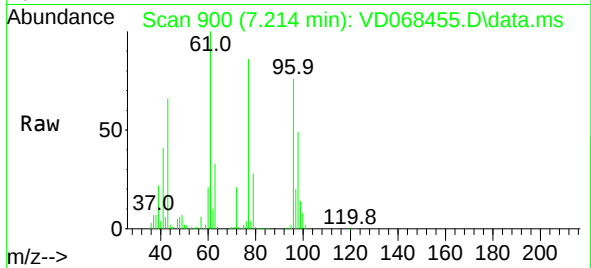
Tgt Ion: 63 Resp: 957037
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.7 2.6 8.0





#25
2-Butanone
Concen: 733.97 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

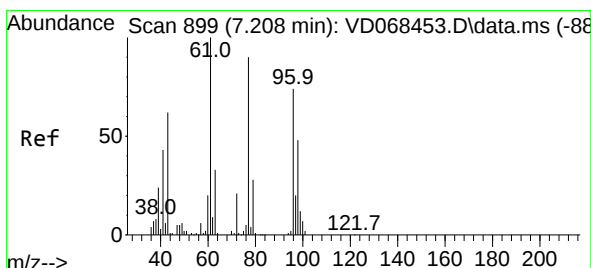
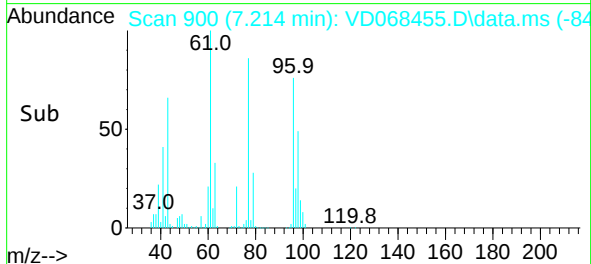
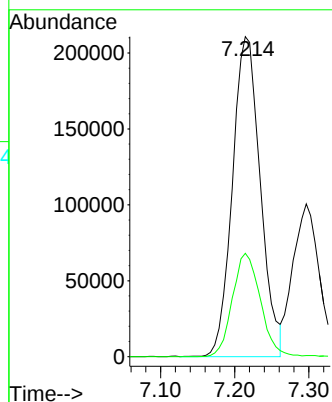
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 551717
Ion Ratio Lower Upper
43 100
72 32.3 25.1 37.7

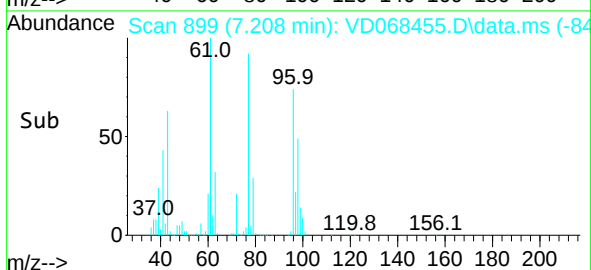
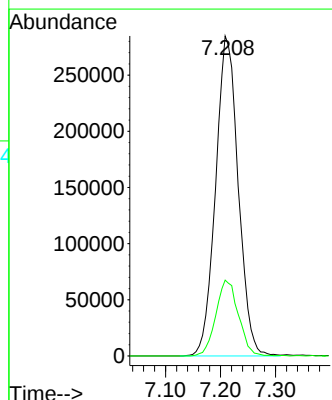
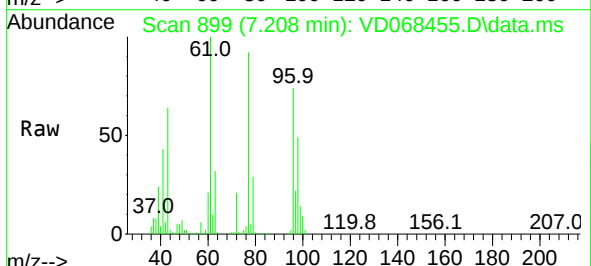
Manual Integrations
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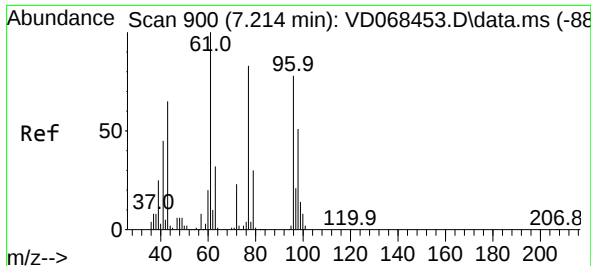
MMDadoda
3/1/2021 10:05:35 AM



#26
2,2-Dichloropropane
Concen: 148.62 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 77 Resp: 814530
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 150.11 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD068455.D

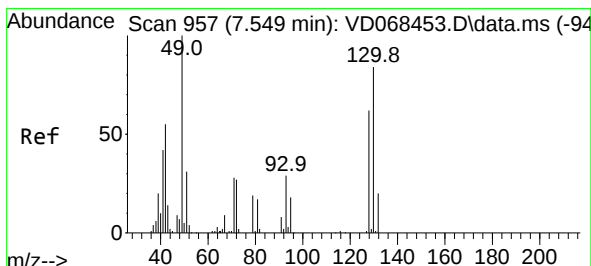
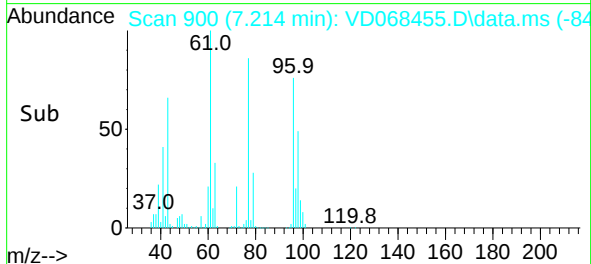
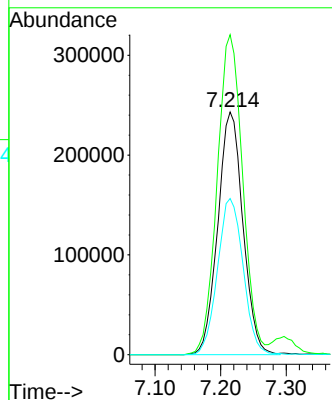
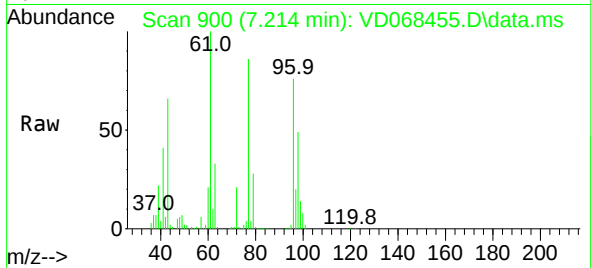
Acq: 26 Feb 2021 13:21

Tgt Ion:	96	Resp:	646798
Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	257.4
98	65.8	0.0	126.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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MMDadoda
3/1/2021 10:05:35 AM



#28

Bromochloromethane

Concen: 138.39 ug/l

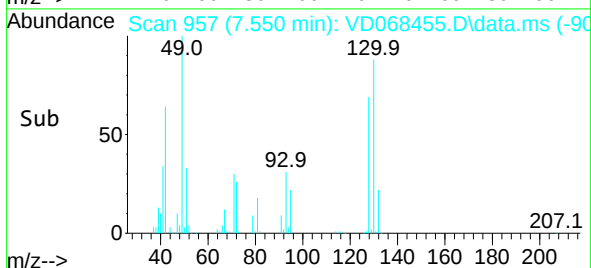
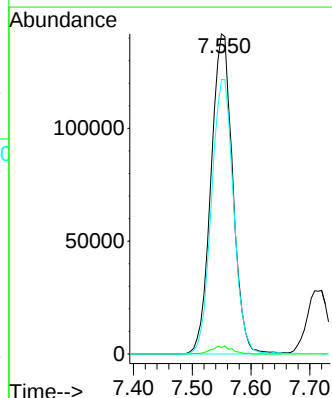
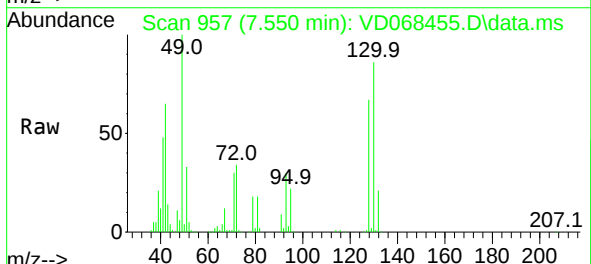
RT: 7.550 min Scan# 957

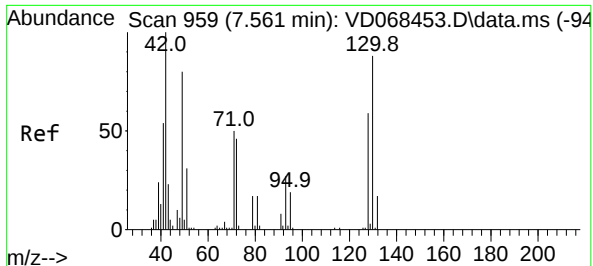
Delta R.T. 0.000 min

Lab File: VD068455.D

Acq: 26 Feb 2021 13:21

Tgt Ion:	49	Resp:	363835
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	87.1	85.5	128.3





#29

Tetrahydrofuran

Concen: 733.23 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068455.D

Acq: 26 Feb 2021 13:21

Tgt Ion: 42 Resp: 358391

Ion Ratio Lower Upper

42 100

72 53.4 43.4 65.0

71 49.1 40.8 61.2

Instrument :

MSVOA_D

ClientSampleId :

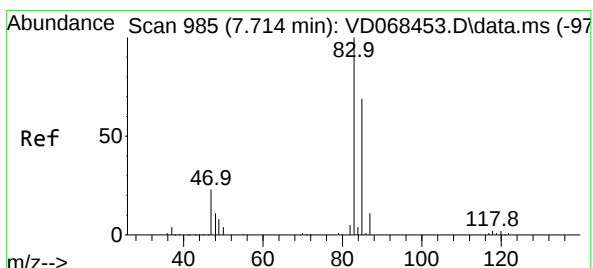
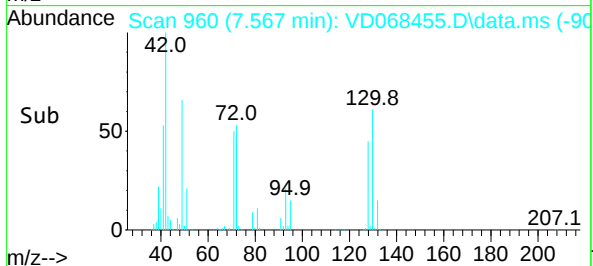
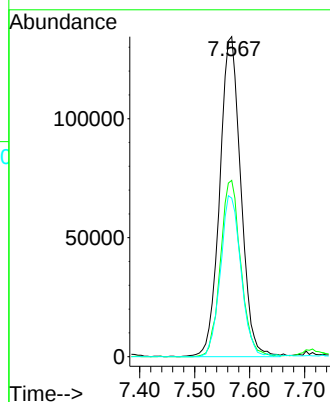
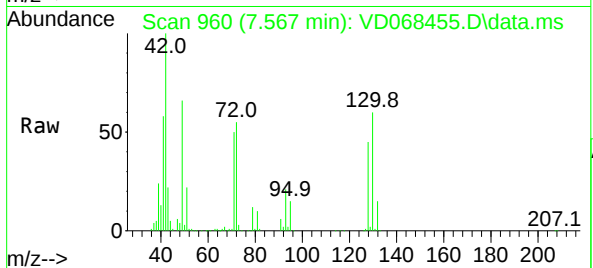
VSTDIC150

Manual Integrations

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#30

Chloroform

Concen: 149.45 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068455.D

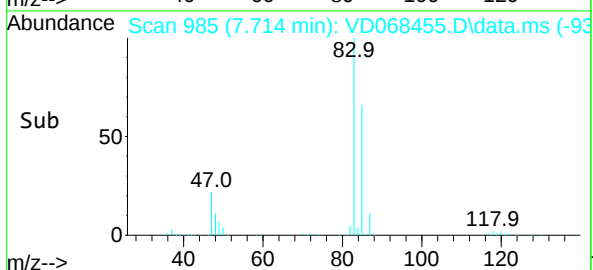
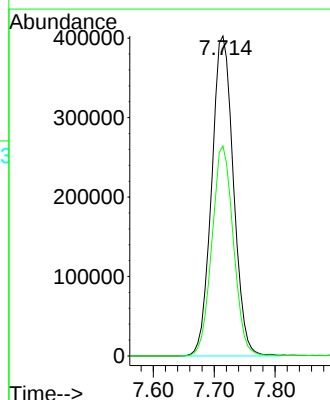
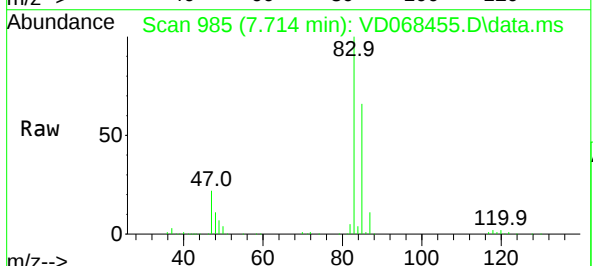
Acq: 26 Feb 2021 13:21

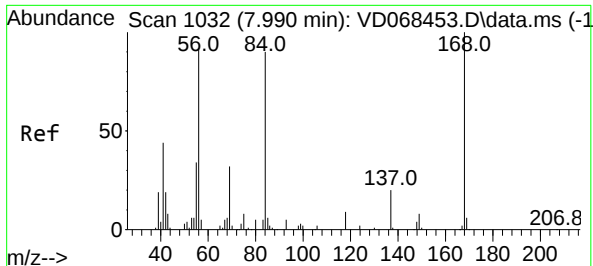
Tgt Ion: 83 Resp: 1001127

Ion Ratio Lower Upper

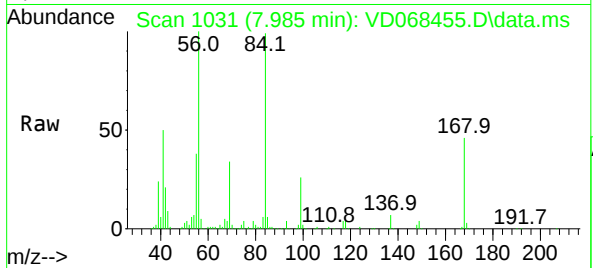
83 100

85 65.7 53.4 80.0

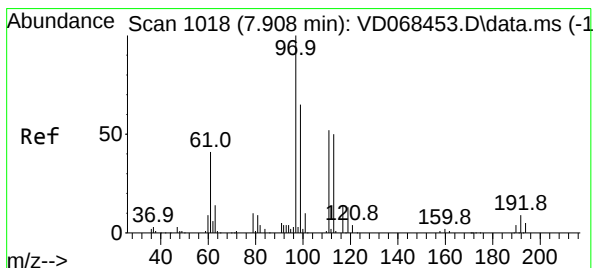
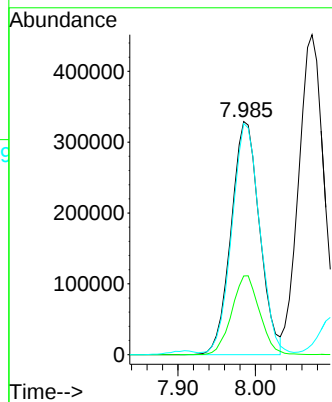
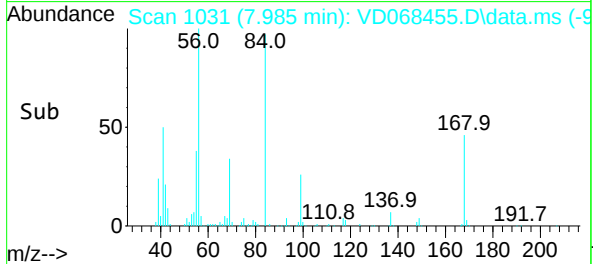




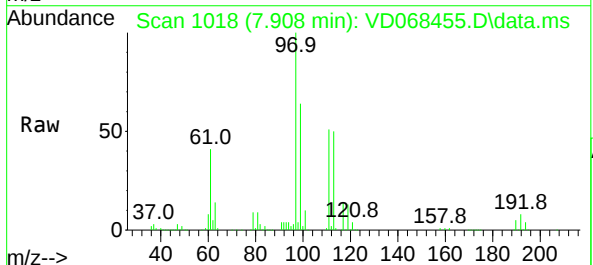
#31
Cyclohexane
Concen: 143.97 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



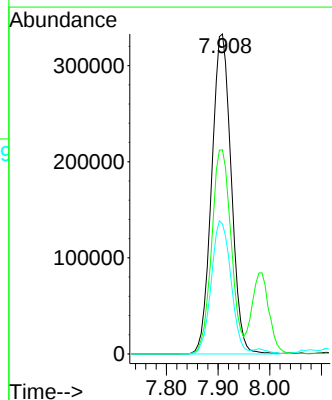
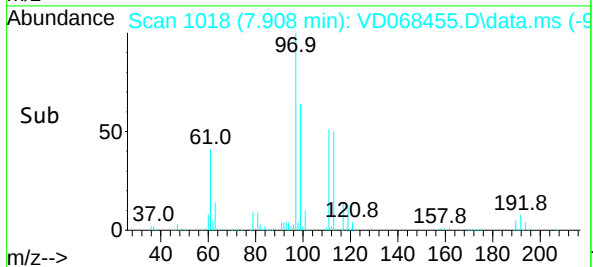
Tgt Ion: 56 Resp: 841612
Ion Ratio Lower Upper
56 100
69 33.8 30.1 45.1
84 97.9 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 151.50 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



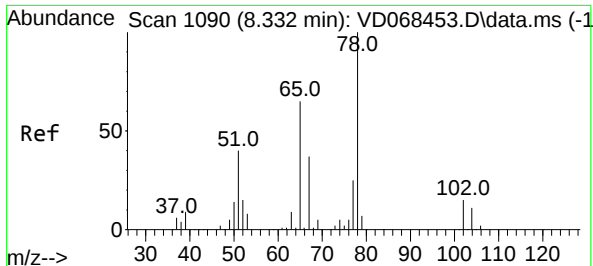
Tgt Ion: 97 Resp: 874942
Ion Ratio Lower Upper
97 100
99 63.6 52.1 78.1
61 41.8 30.1 45.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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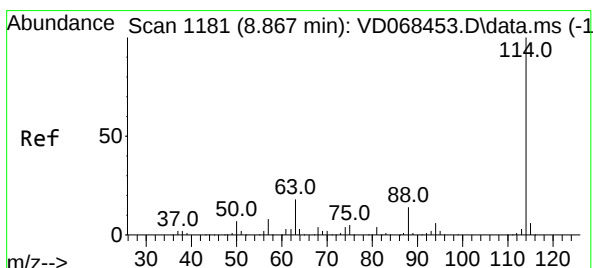
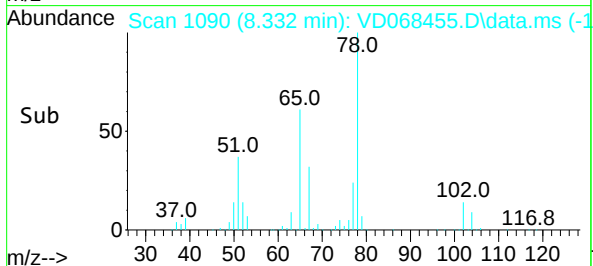
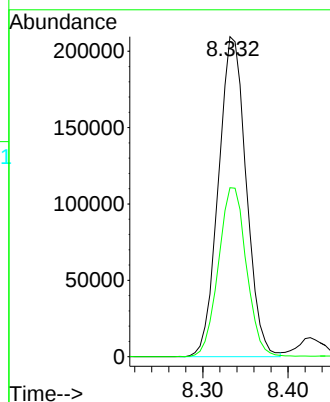
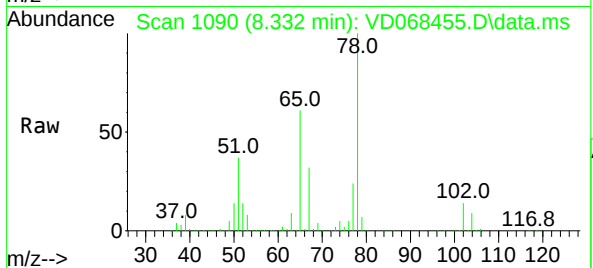
#33
1,2-Dichloroethane-d4
Concen: 138.54 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 65 Resp: 475290
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

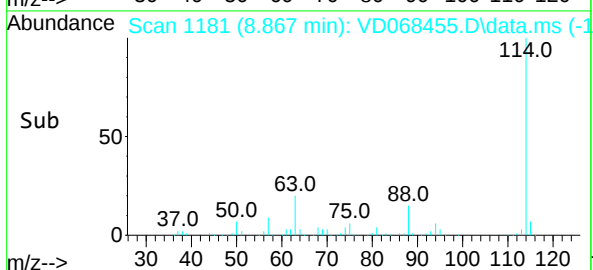
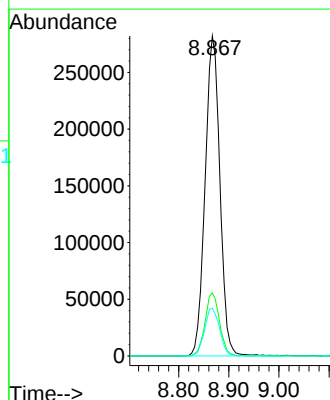
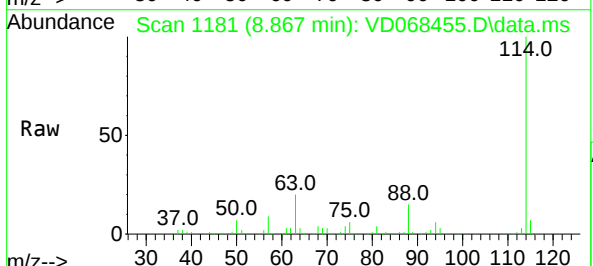
Manual Integrations
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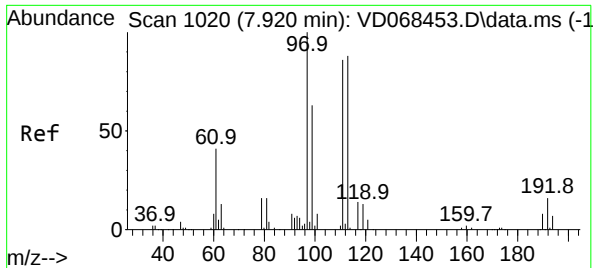
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3/1/2021 10:05:35 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 114 Resp: 578937
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 14.9 0.0 31.6





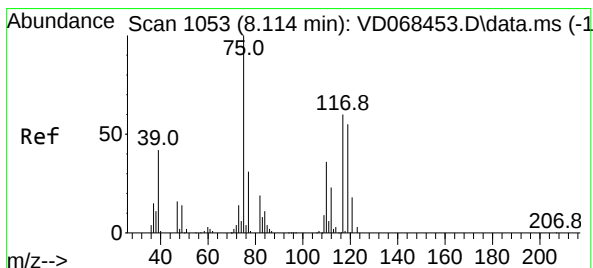
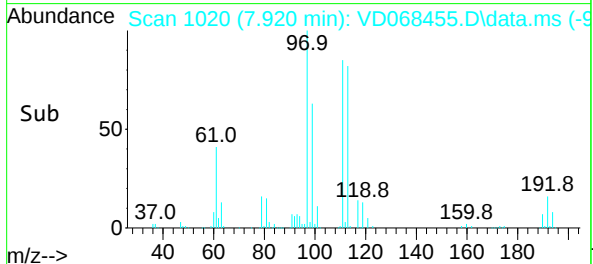
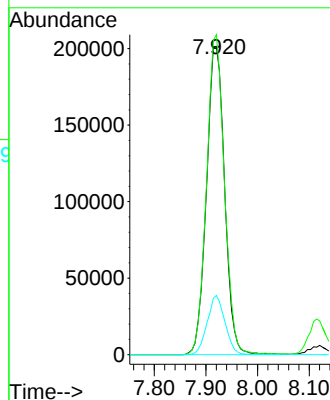
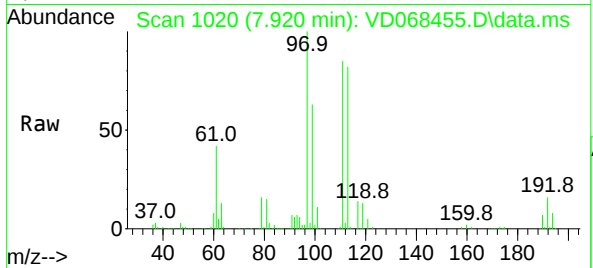
#35
Dibromofluoromethane
Concen: 144.11 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion:113 Resp: 492641
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 18.7 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

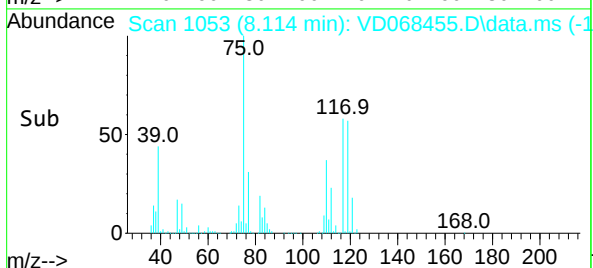
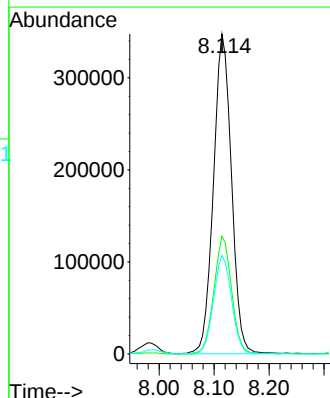
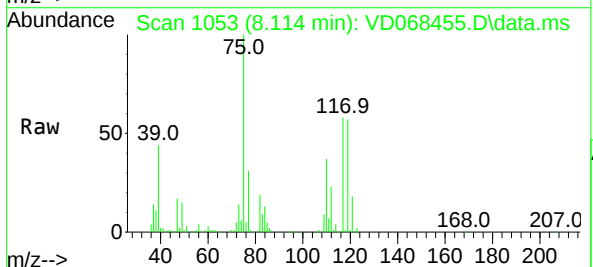
Manual Integrations
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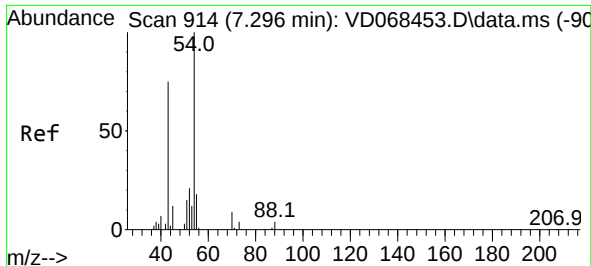
MMDadoda
3/1/2021 10:05:35 AM



#36
1,1-Dichloropropene
Concen: 150.92 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 75 Resp: 791826
Ion Ratio Lower Upper
75 100
110 36.1 19.4 58.2
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 148.01 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

Lab File: VD068455.D

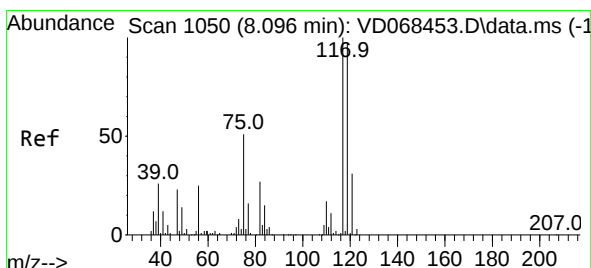
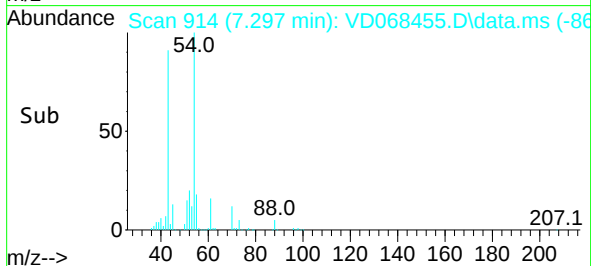
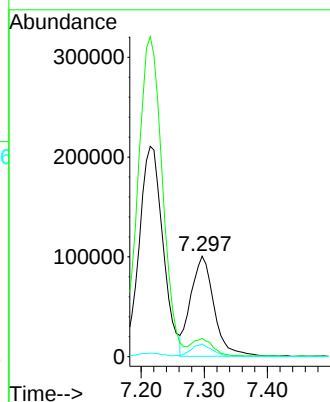
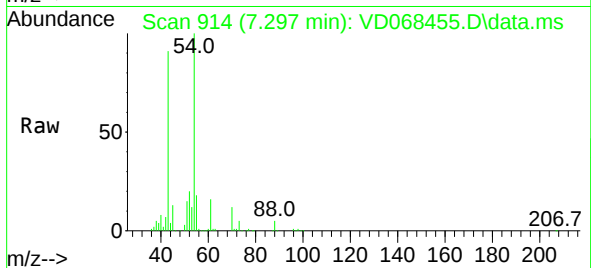
Acq: 26 Feb 2021 13:21

Tgt Ion:	43	Resp:	257483
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.9	19.3
70	11.8	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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3/1/2021 10:05:35 AM



#38

Carbon Tetrachloride

Concen: 151.93 ug/l

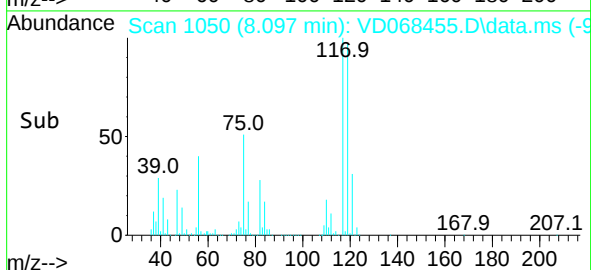
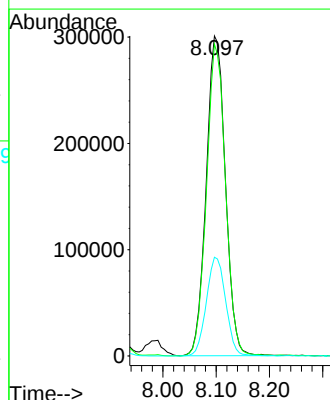
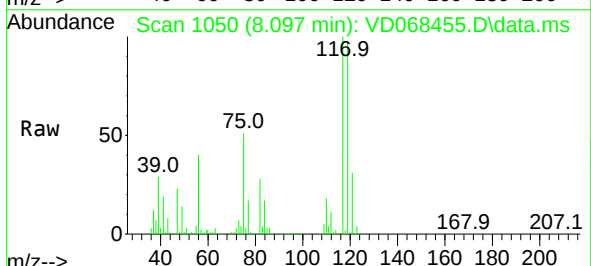
RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD068455.D

Acq: 26 Feb 2021 13:21

Tgt Ion:	117	Resp:	754172
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.3	115.9
121	30.9	24.7	37.1





#39

Methylcyclohexane

Concen: 158.31 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068455.D

Acq: 26 Feb 2021 13:21

Tgt Ion: 83 Resp: 1022050

Ion	Ratio	Lower	Upper
83	100		
55	69.5	55.2	82.8
98	49.7	39.1	58.7

Instrument :

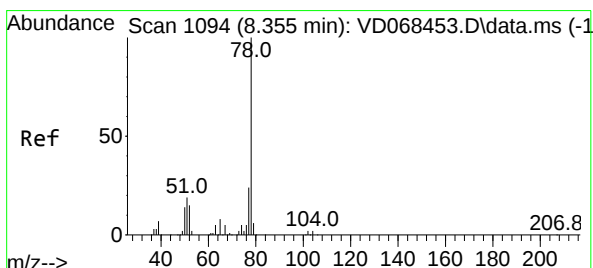
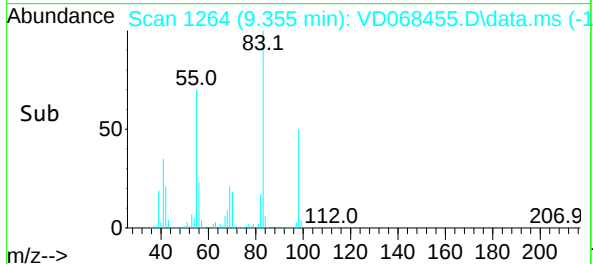
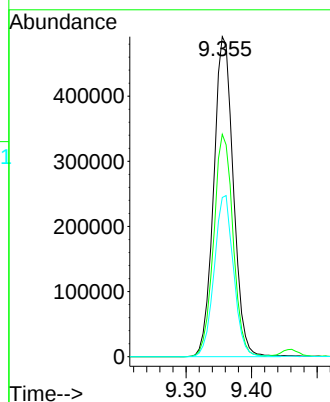
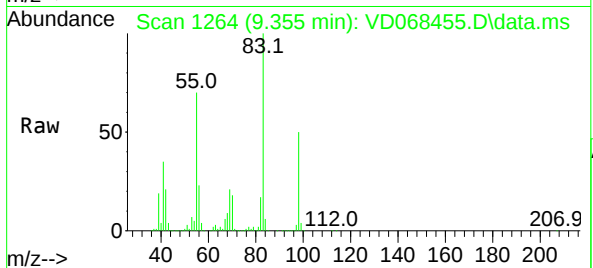
MSVOA_D

ClientSampleId :

VSTDIC150

Manual Integrations
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3/1/2021 10:05:35 AM



#40

Benzene

Concen: 154.79 ug/l

RT: 8.355 min Scan# 1094

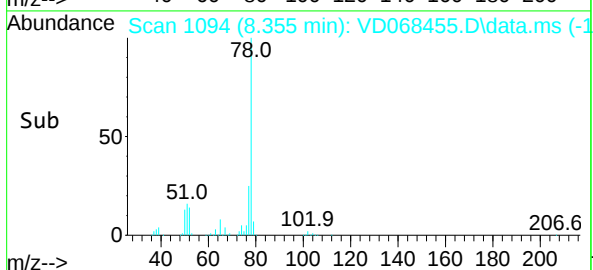
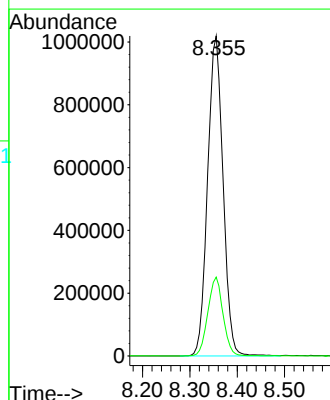
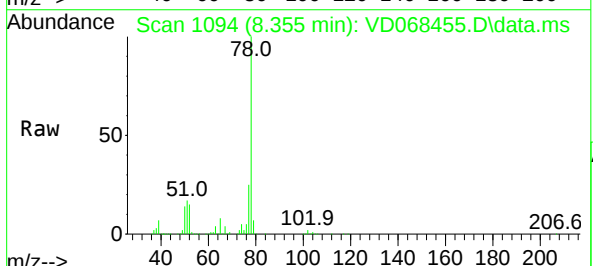
Delta R.T. 0.000 min

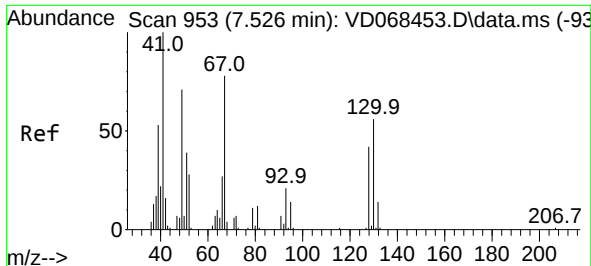
Lab File: VD068455.D

Acq: 26 Feb 2021 13:21

Tgt Ion: 78 Resp: 2304733

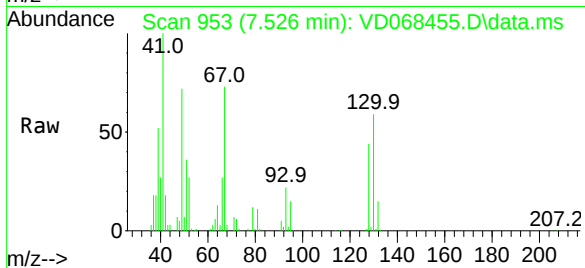
Ion	Ratio	Lower	Upper
78	100		
77	24.7	17.8	26.6





#41
Methacrylonitrile
Concen: 165.38 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

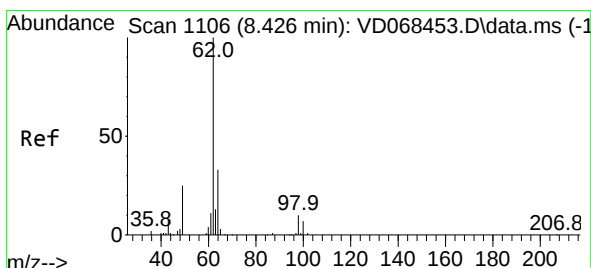
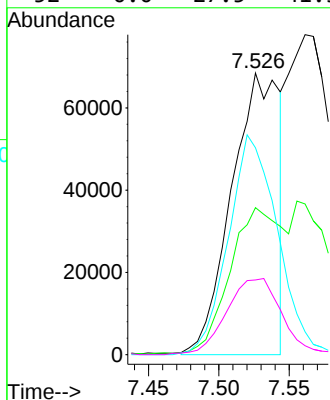
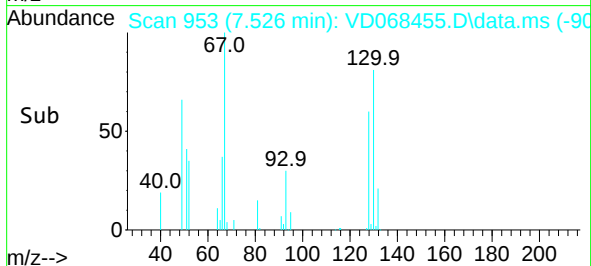
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



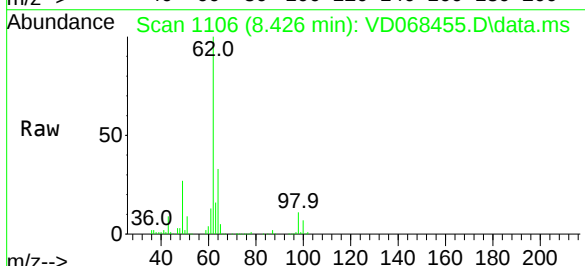
Tgt Ion: 41 Resp: 163096
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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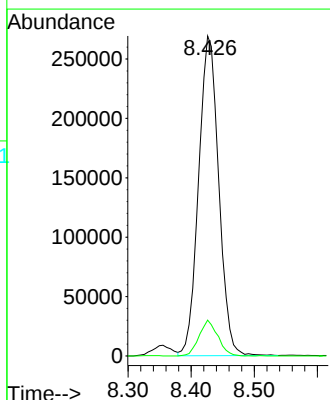
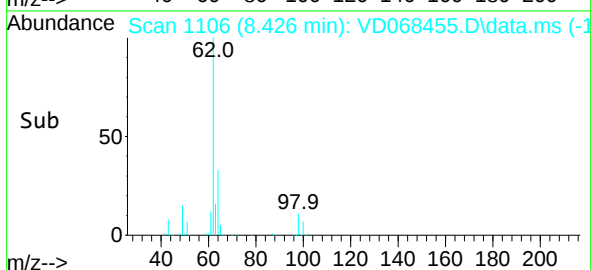
MMDadoda
3/1/2021 10:05:35 AM



#42
1,2-Dichloroethane
Concen: 150.48 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



Tgt Ion: 62 Resp: 596366
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.8

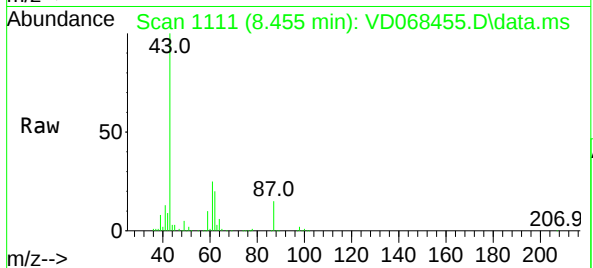




#43

Isopropyl Acetate
Concen: 151.52 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

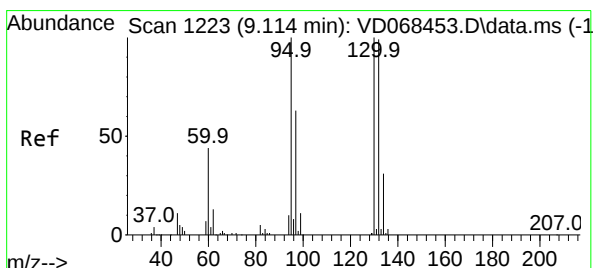
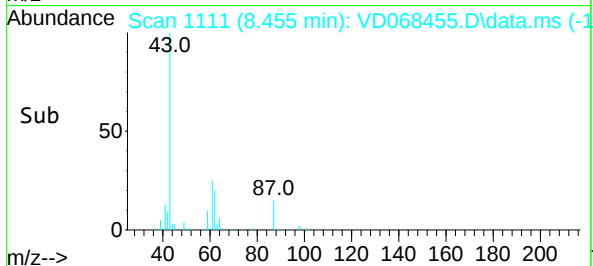
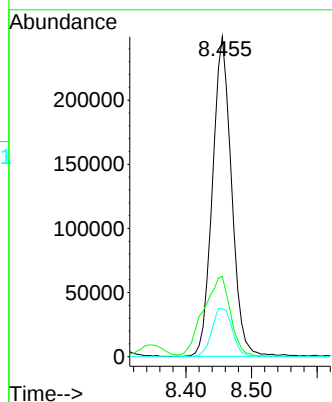
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43	Resp: 503737		
Ion	Ratio	Lower	Upper
43	100		
61	35.6	28.7	43.1
87	16.3	13.9	20.9

Manual Integrations
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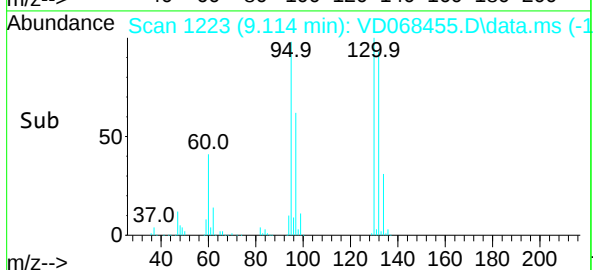
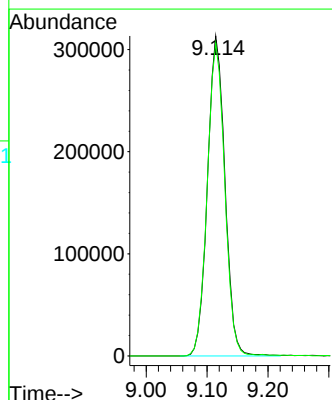
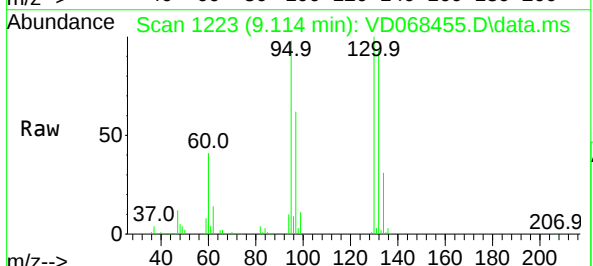
MMDadoda
3/1/2021 10:05:35 AM

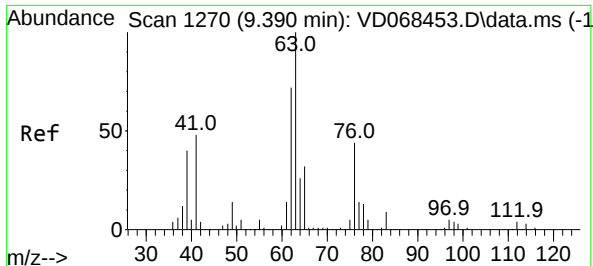


#44

Trichloroethene
Concen: 154.22 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 130	Resp: 624911		
Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	191.2





#45

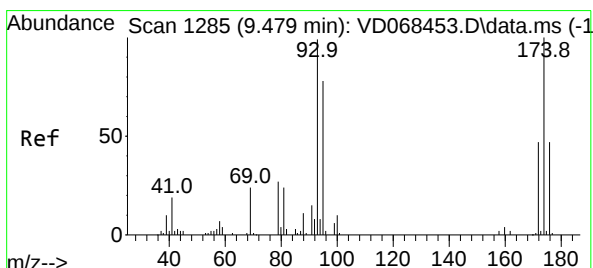
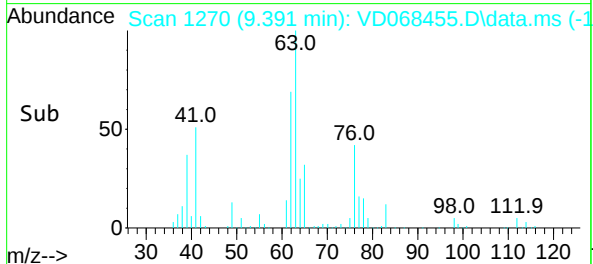
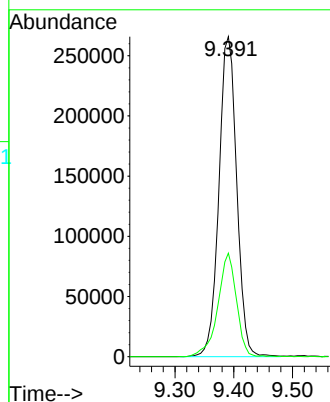
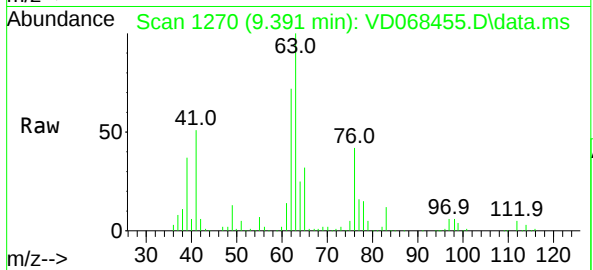
1,2-Dichloropropane
Concen: 153.84 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 63 Resp: 559182
Ion Ratio Lower Upper
63 100
65 32.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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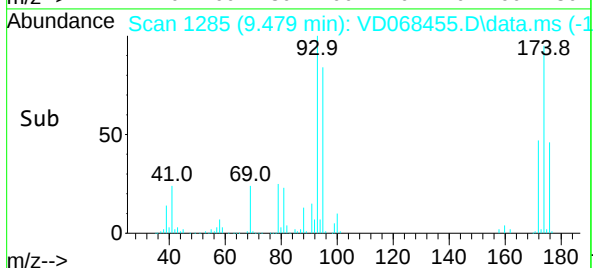
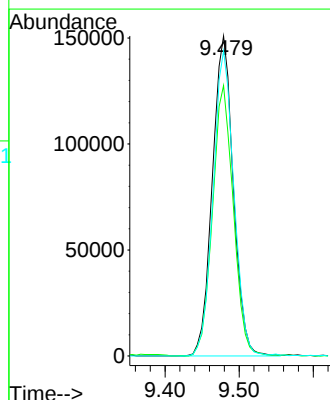
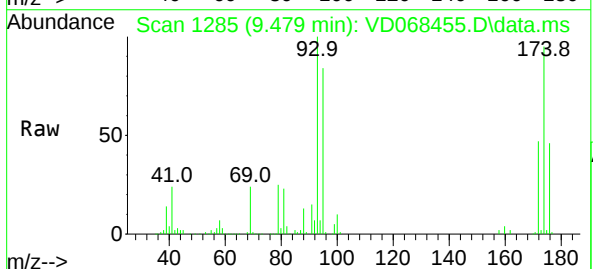
MMDadoda
3/1/2021 10:05:35 AM

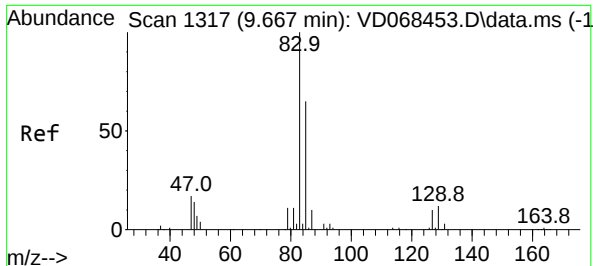


#46

Dibromomethane
Concen: 151.74 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

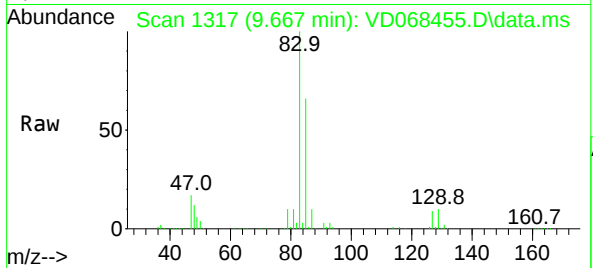
Tgt Ion: 93 Resp: 296895
Ion Ratio Lower Upper
93 100
95 84.0 67.3 100.9
174 94.5 84.6 127.0





#47
Bromodichloromethane
Concen: 153.68 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

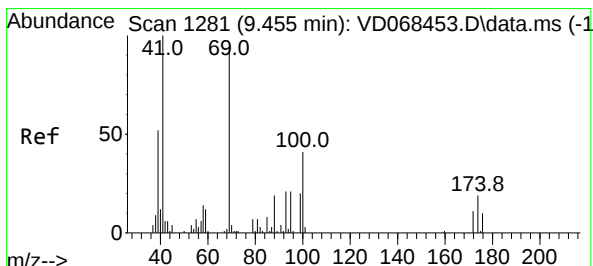
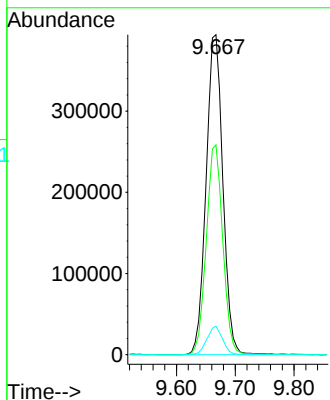
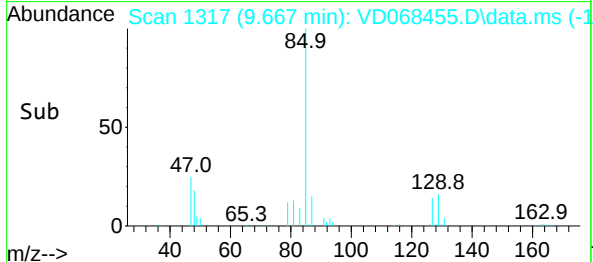
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



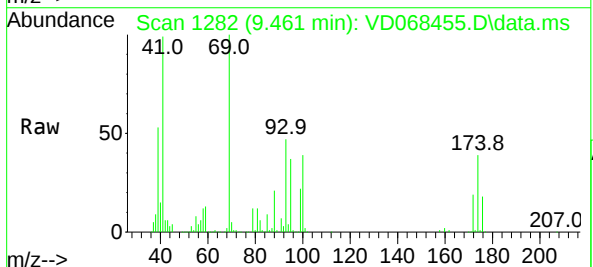
Tgt Ion: 83 Resp: 779818
Ion Ratio Lower Upper
83 100
85 65.6 51.6 77.4
127 8.9 7.4 11.0

Manual Integrations
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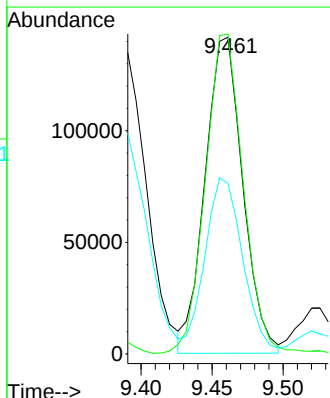
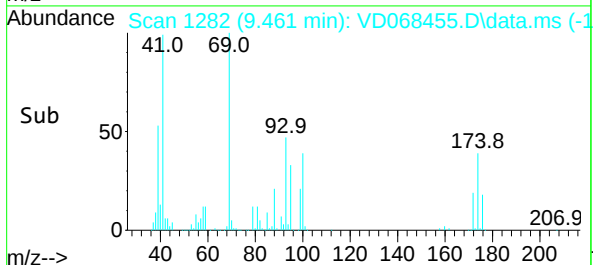
MMDadoda
3/1/2021 10:05:35 AM

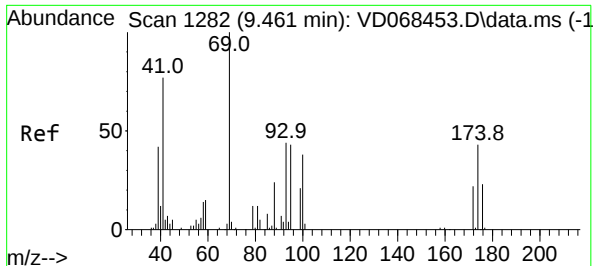


#48
Methyl methacrylate
Concen: 154.15 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



Tgt Ion: 41 Resp: 261156
Ion Ratio Lower Upper
41 100
69 102.8 77.1 115.7
39 52.1 41.5 62.3





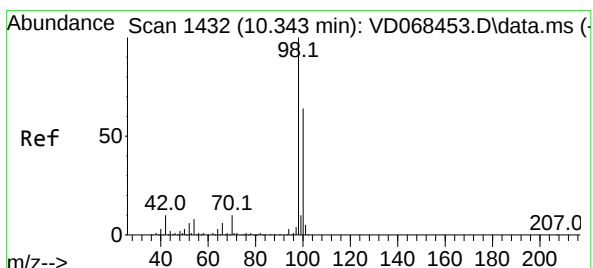
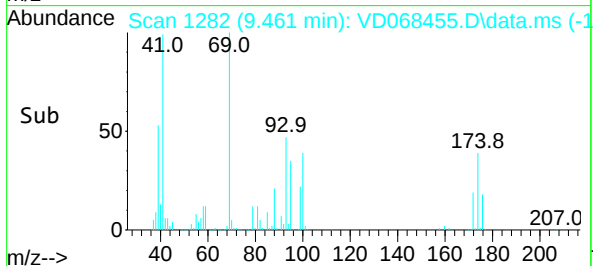
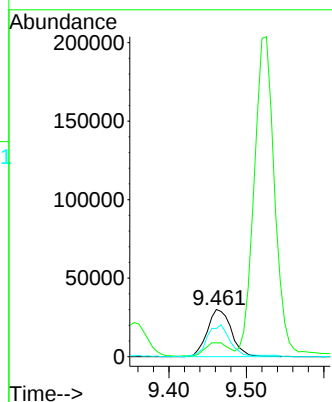
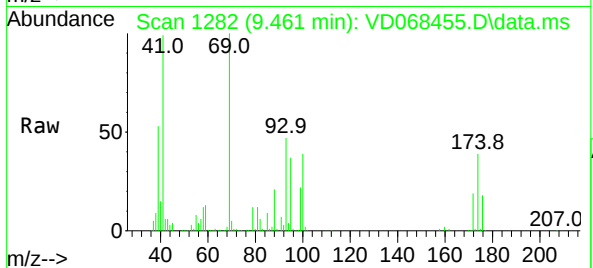
#49
1,4-Dioxane
Concen: 2868.15 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 88 Resp: 65072
Ion Ratio Lower Upper
88 100
43 27.8 22.1 33.1
58 64.4 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

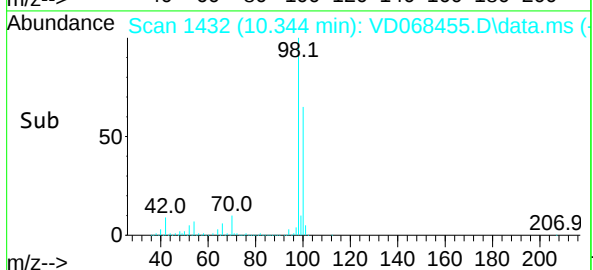
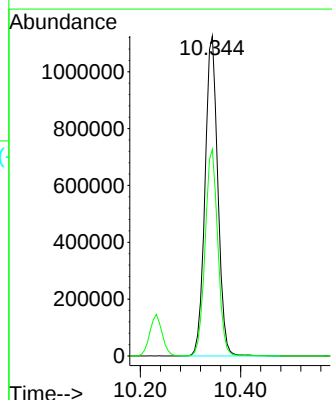
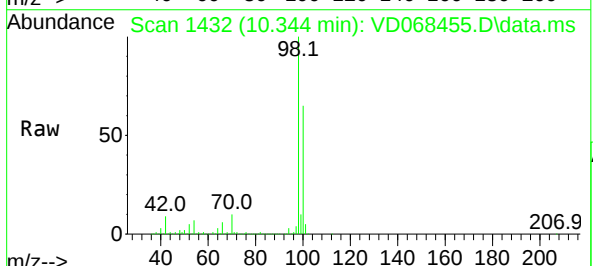
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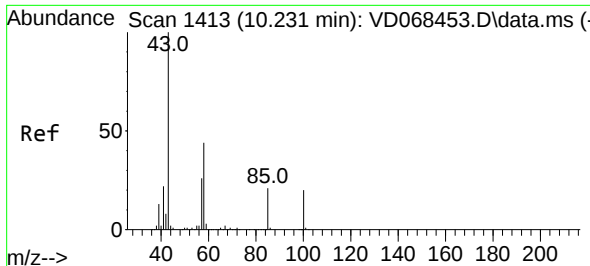
MMDadoda
3/1/2021 10:05:35 AM



#50
Toluene-d8
Concen: 141.47 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 98 Resp: 1994681
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4





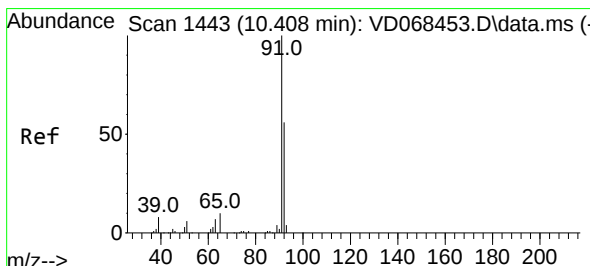
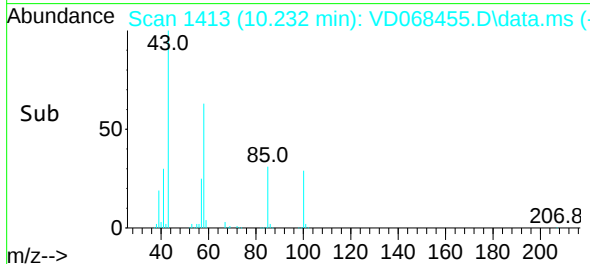
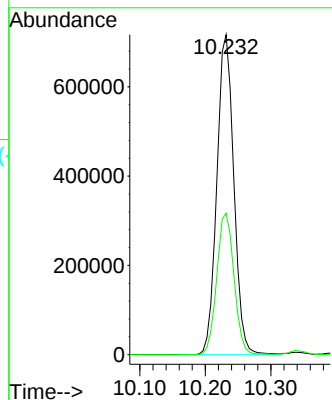
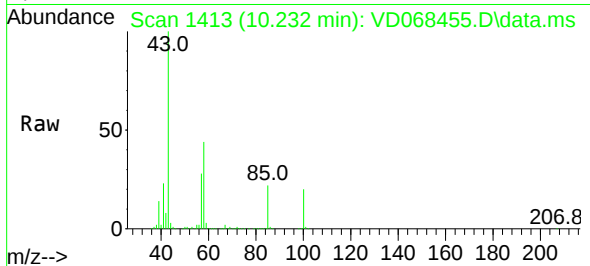
#51
4-Methyl-2-Pentanone
Concen: 749.22 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 43 Resp: 1284667
Ion Ratio Lower Upper
43 100
58 45.0 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

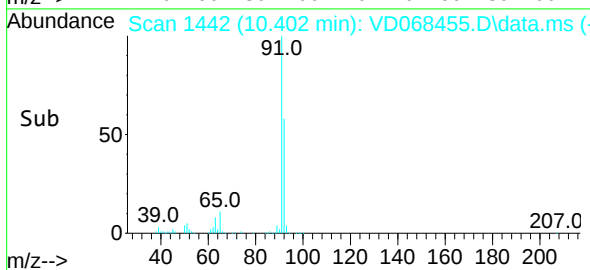
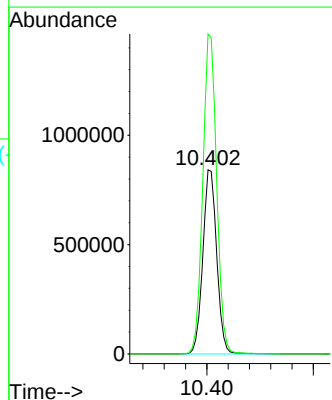
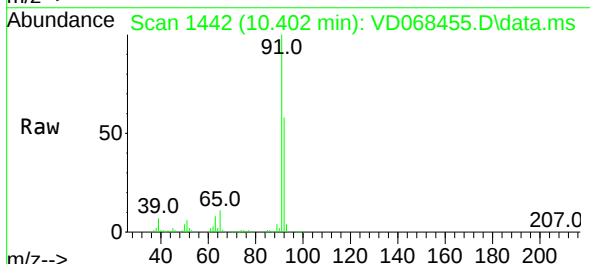
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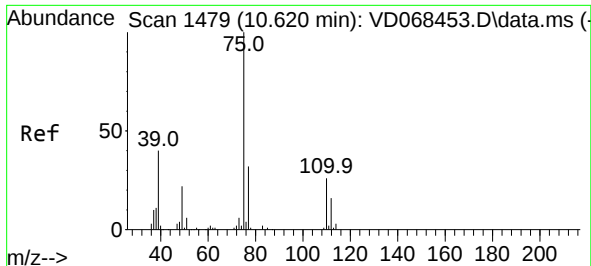
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#52
Toluene
Concen: 158.56 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 92 Resp: 1519252
Ion Ratio Lower Upper
92 100
91 173.6 134.1 201.1





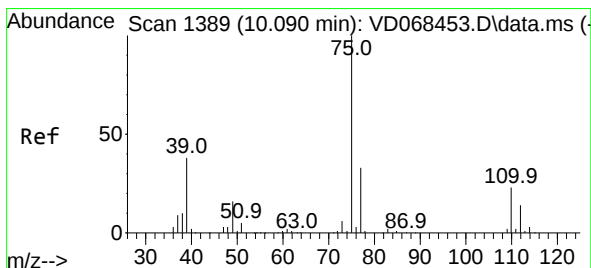
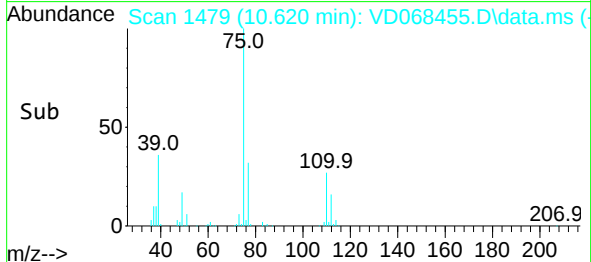
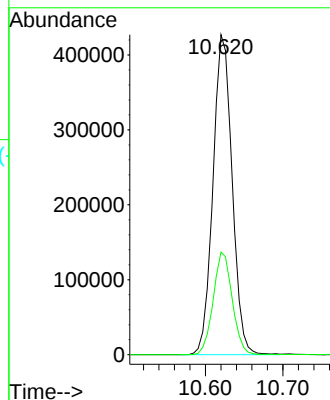
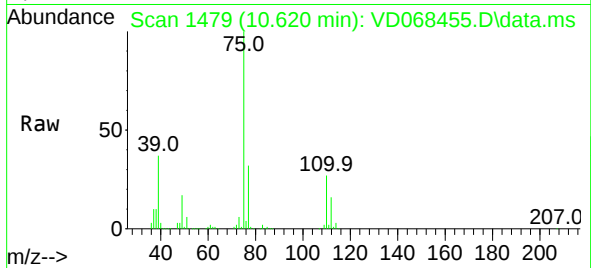
#53
t-1,3-Dichloropropene
Concen: 156.49 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 75 Resp: 732594
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

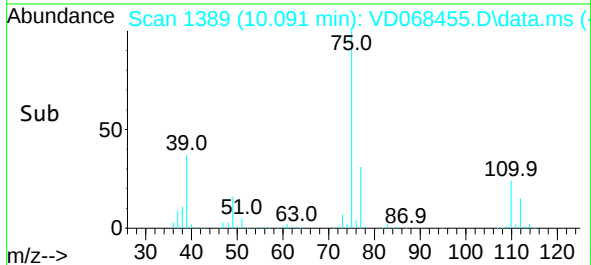
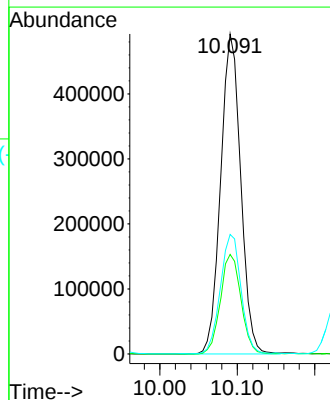
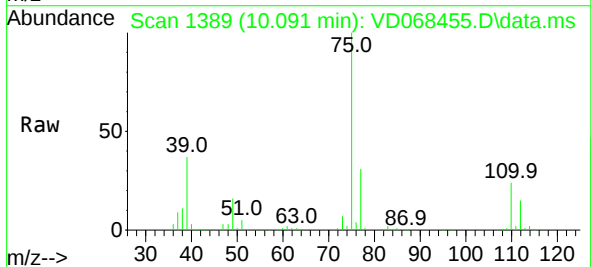
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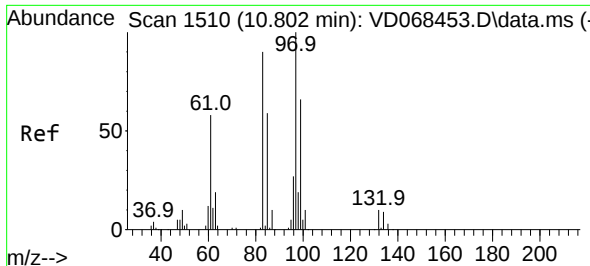
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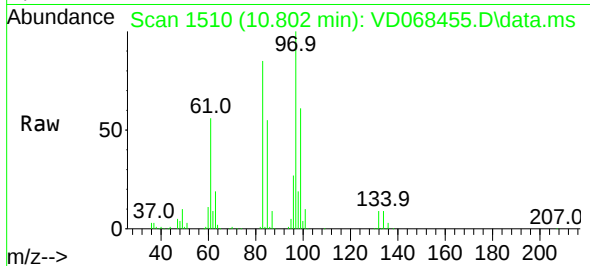
#54
cis-1,3-Dichloropropene
Concen: 153.79 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 75 Resp: 885556
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 37.2 31.4 47.0

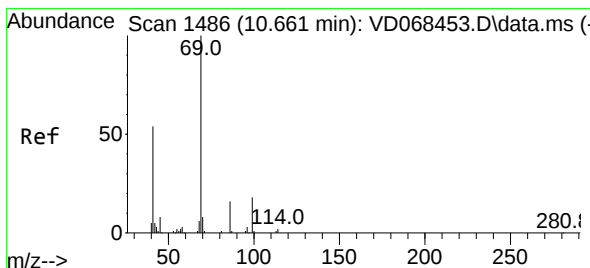
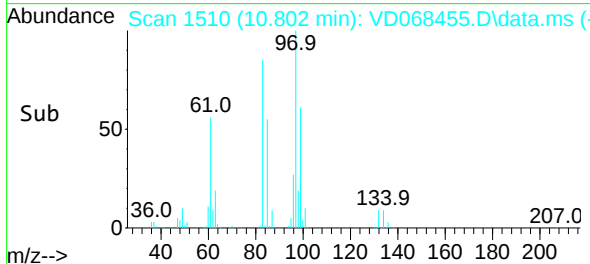
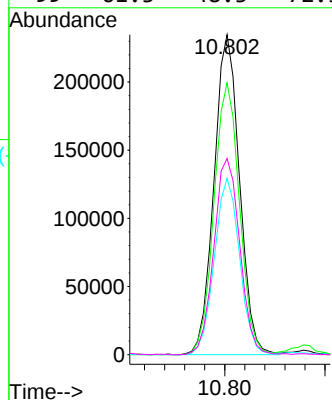




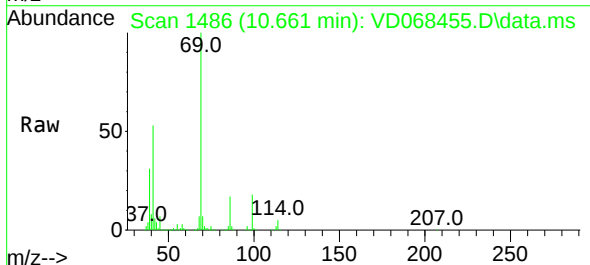
#55
1,1,2-Trichloroethane
Concen: 152.80 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



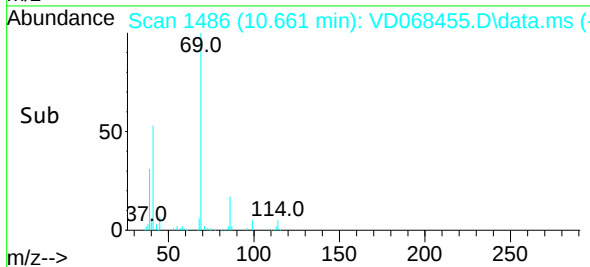
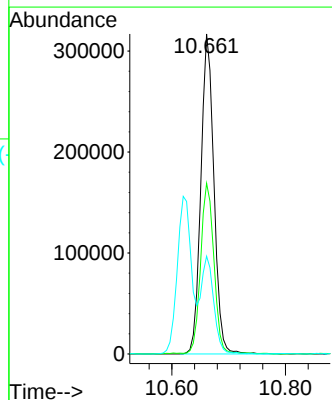
Tgt Ion:	97	Resp:	414348
Ion	Ratio	Lower	Upper
97	100		
83	85.0	61.8	92.6
85	55.1	42.2	63.2
99	61.3	48.3	72.5



#56
Ethyl methacrylate
Concen: 158.48 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



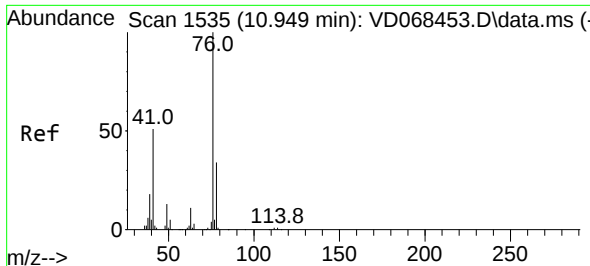
Tgt Ion:	69	Resp:	506177
Ion	Ratio	Lower	Upper
69	100		
41	53.9	44.9	67.3
39	29.6	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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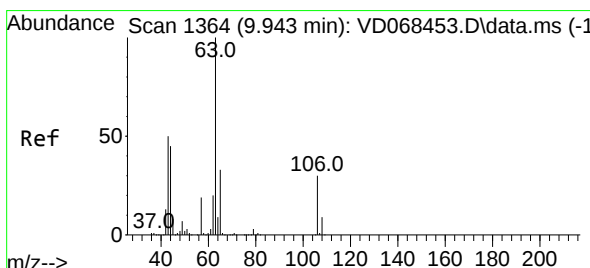
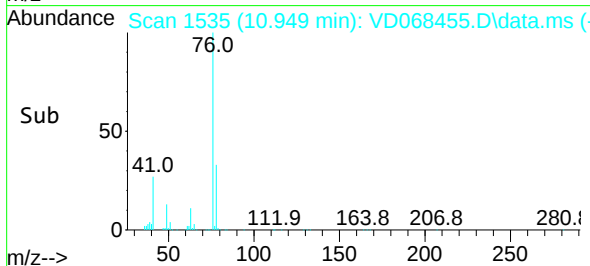
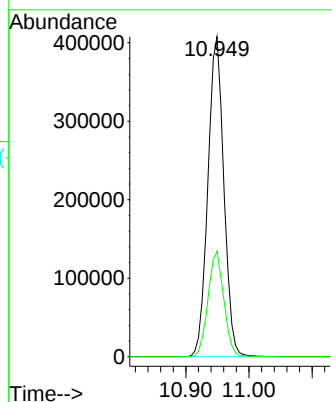
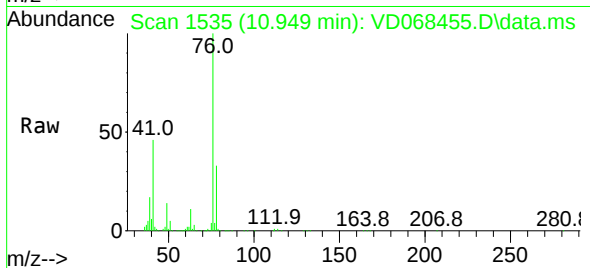
#57
1,3-Dichloropropane
Concen: 150.12 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 76 Resp: 714002
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

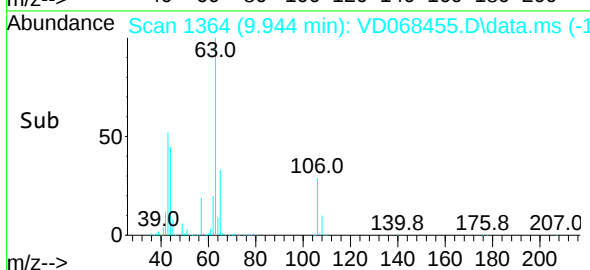
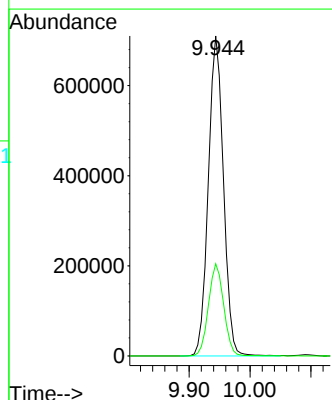
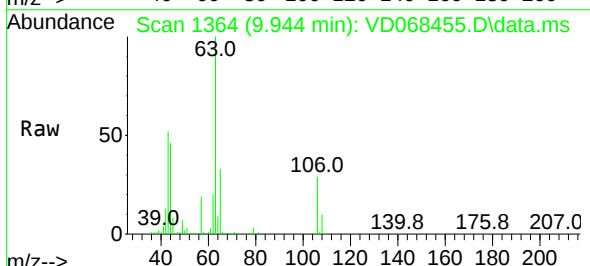
Manual Integrations
APPROVED

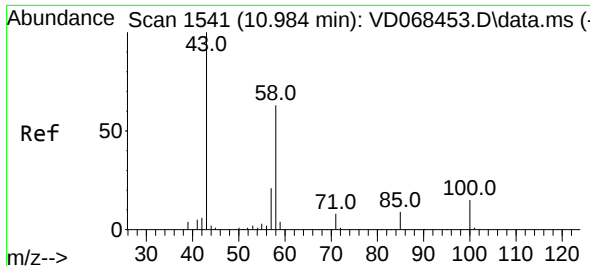
MMDadoda
3/1/2021 10:05:35 AM



#58
2-Chloroethyl Vinyl ether
Concen: 724.97 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 63 Resp: 1224493
Ion Ratio Lower Upper
63 100
106 29.1 27.0 40.4





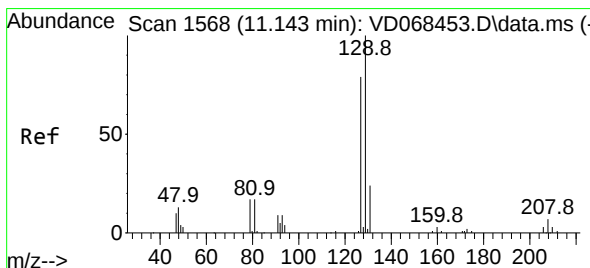
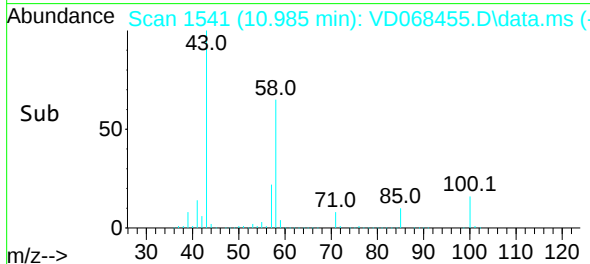
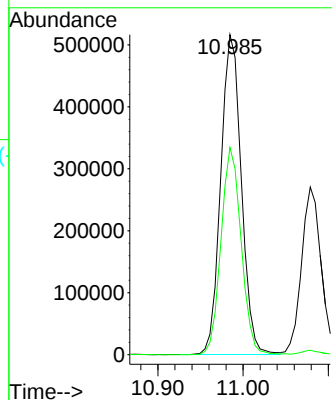
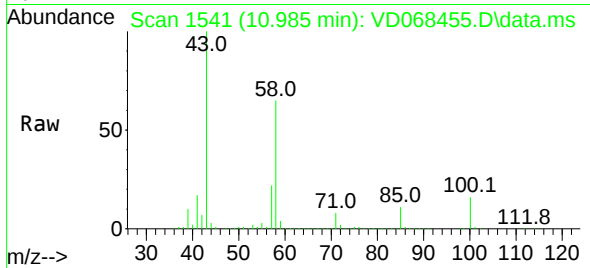
#59
2-Hexanone
Concen: 747.60 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 43 Resp: 867161
Ion Ratio Lower Upper
43 100
58 63.4 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

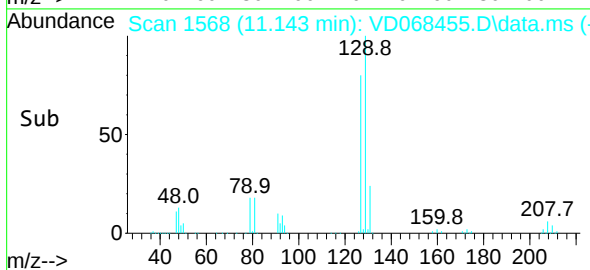
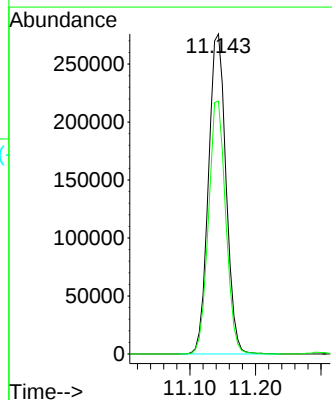
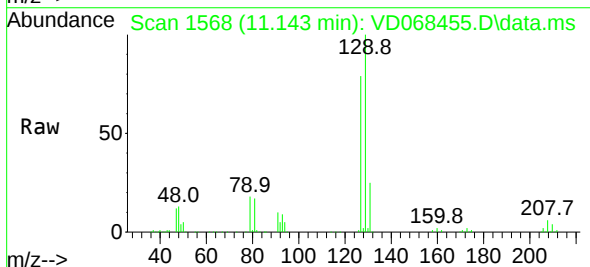
Manual Integrations
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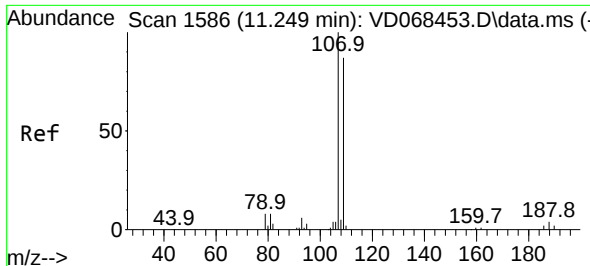
MMDadoda
3/1/2021 10:05:35 AM



#60
Dibromochloromethane
Concen: 152.34 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

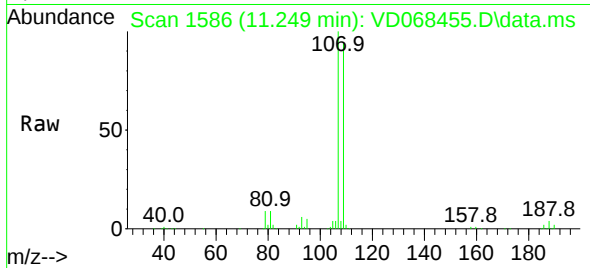
Tgt Ion: 129 Resp: 513919
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 151.45 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

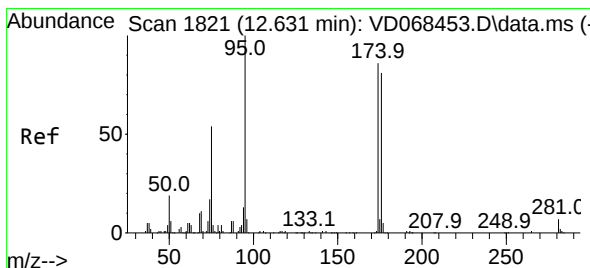
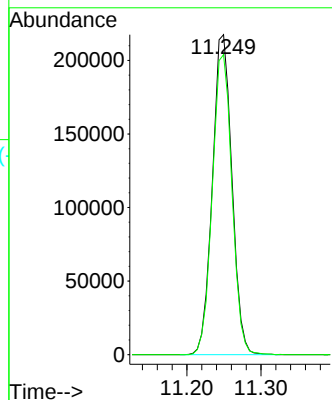
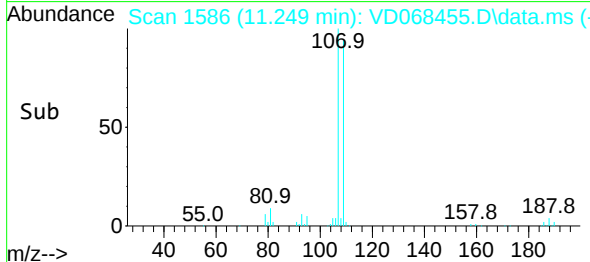
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



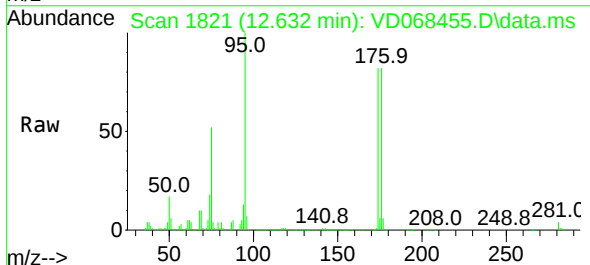
Tgt Ion:107 Resp: 397566
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2

Manual Integrations
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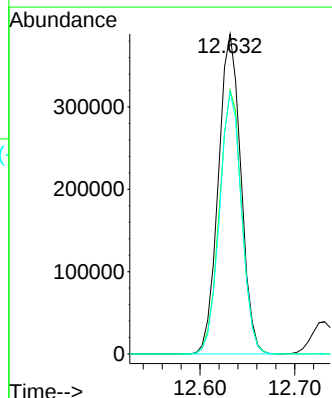
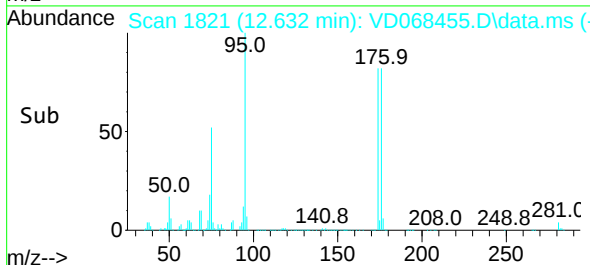
MMDadoda
3/1/2021 10:05:35 AM

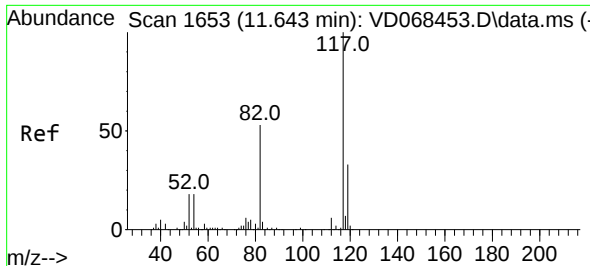


#62
4-Bromofluorobenzene
Concen: 139.38 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



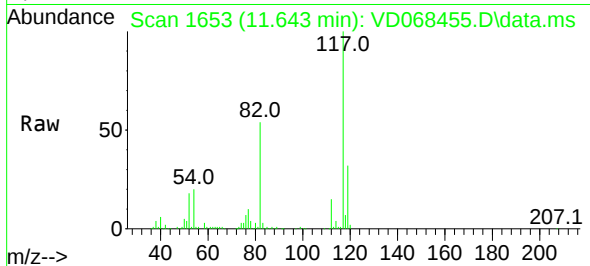
Tgt Ion: 95 Resp: 643191
Ion Ratio Lower Upper
95 100
174 81.5 0.0 172.4
176 79.7 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

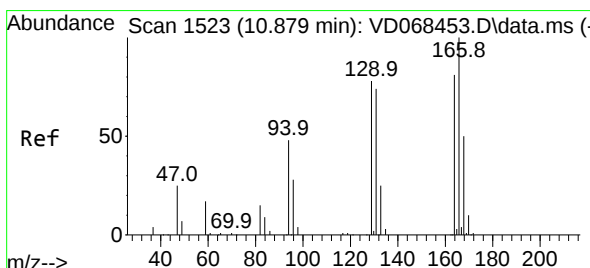
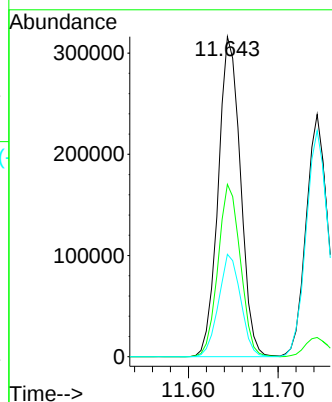
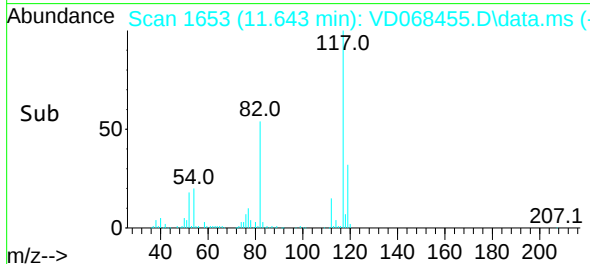
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



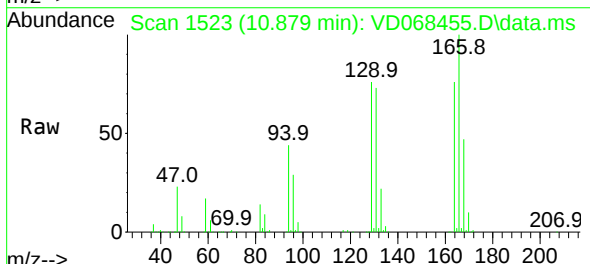
Tgt Ion:117 Resp: 544611
Ion Ratio Lower Upper
117 100
82 53.8 41.4 62.0
119 32.0 26.1 39.1

Manual Integrations
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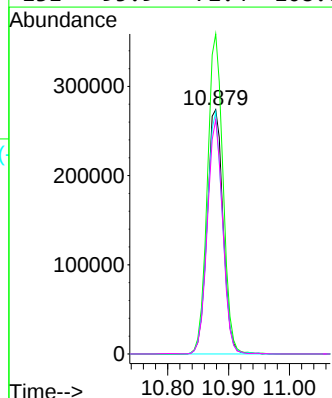
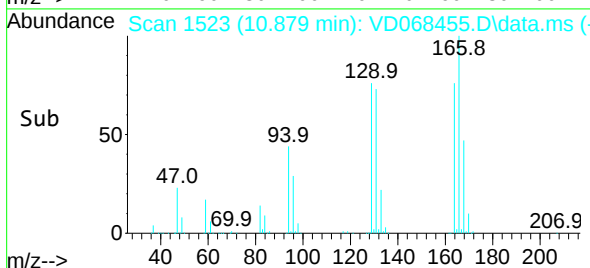
MMDadoda
3/1/2021 10:05:35 AM

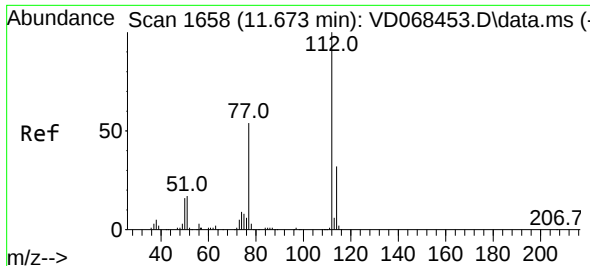


#64
Tetrachloroethene
Concen: 145.32 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



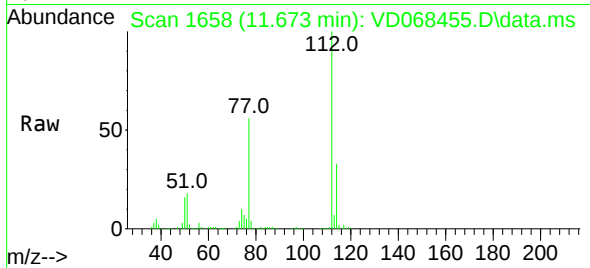
Tgt Ion:164 Resp: 495901
Ion Ratio Lower Upper
164 100
166 130.9 105.5 158.3
129 99.1 75.6 113.4
131 95.9 72.4 108.6





#65
Chlorobenzene
Concen: 150.24 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

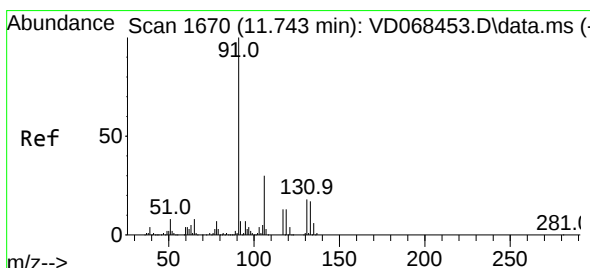
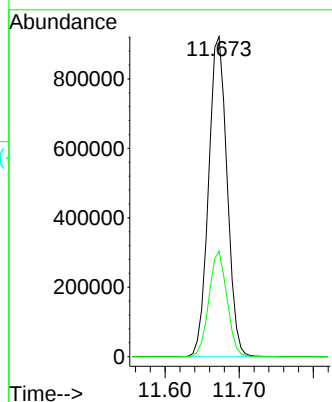
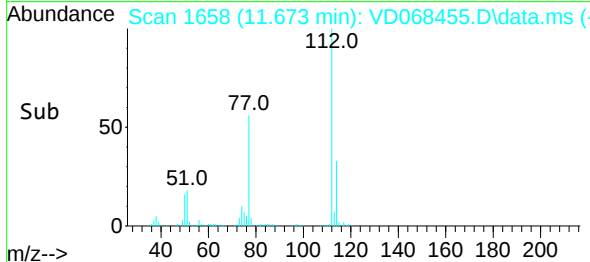
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



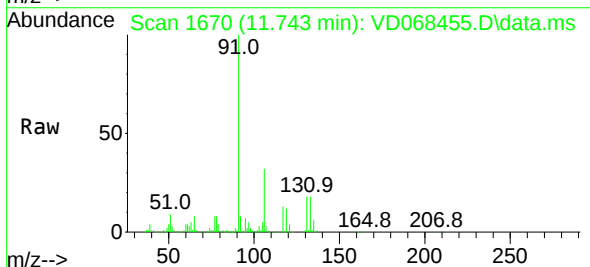
Tgt Ion:112 Resp: 1597253
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

Manual Integrations
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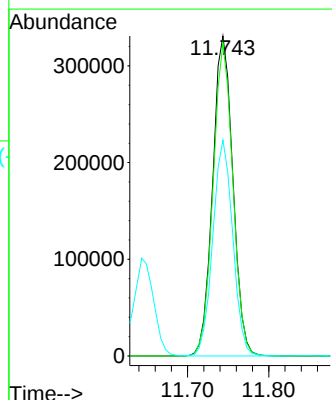
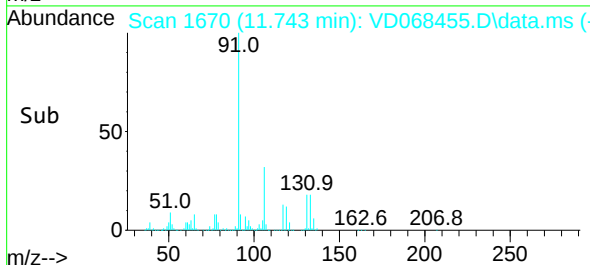
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3/1/2021 10:05:35 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 154.53 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



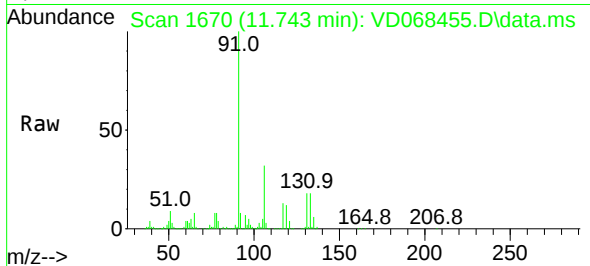
Tgt Ion:131 Resp: 571651
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 66.7 31.6 94.8





#67
Ethyl Benzene
Concen: 156.00 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

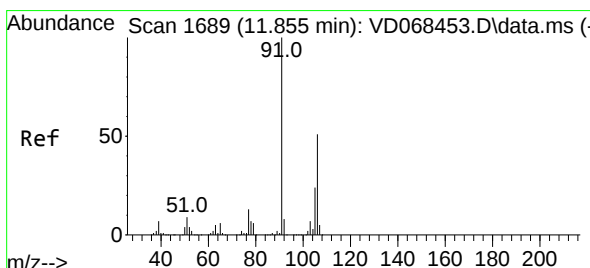
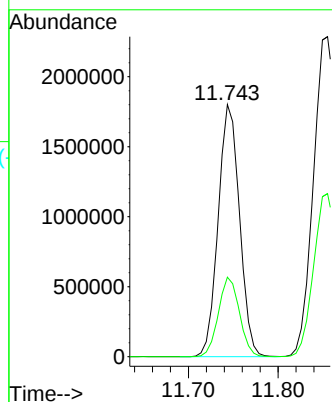
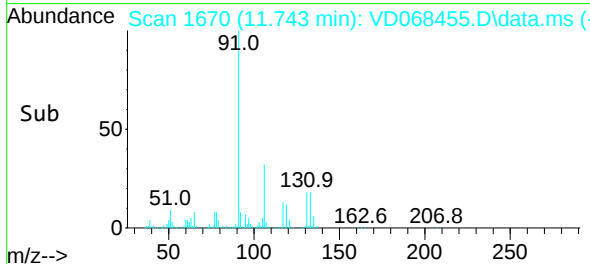
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



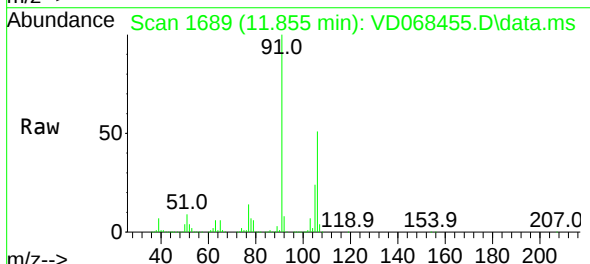
Tgt Ion: 91 Resp: 2973641
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9

Manual Integrations
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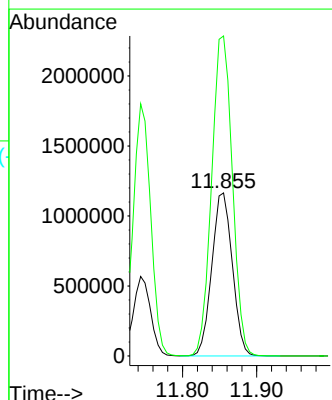
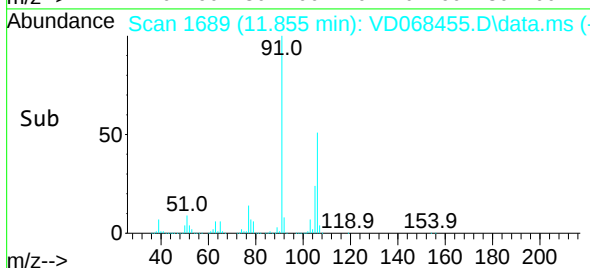
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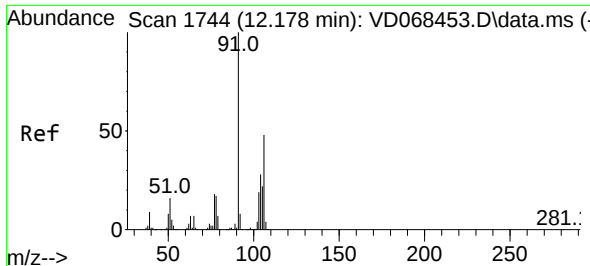


#68
m/p-Xylenes
Concen: 309.09 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



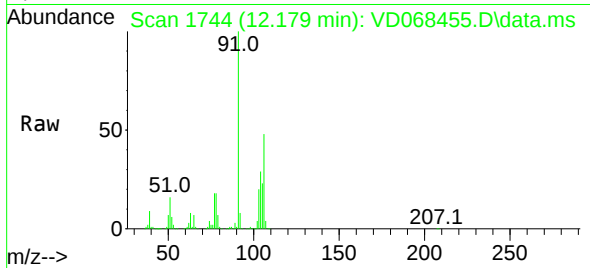
Tgt Ion:106 Resp: 2234293
Ion Ratio Lower Upper
106 100
91 198.6 159.1 238.7





#69
o-Xylene
Concen: 157.92 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

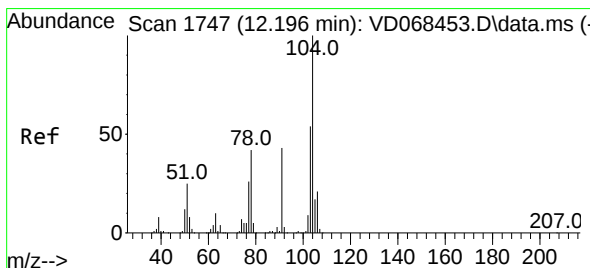
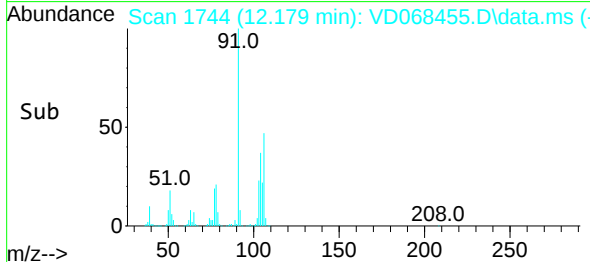
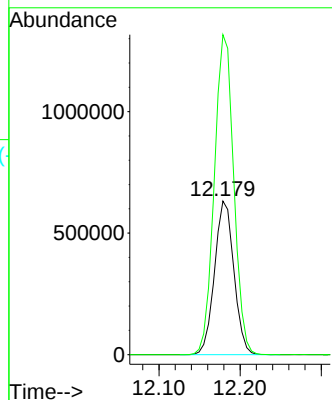
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 1047391
Ion Ratio Lower Upper
106 100
91 209.2 108.7 325.9

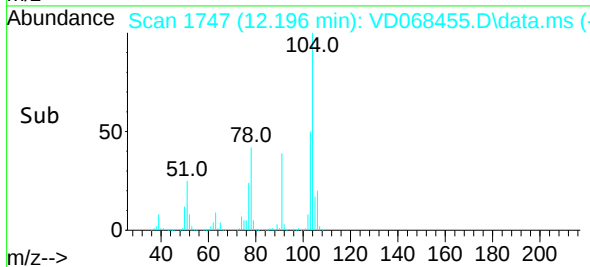
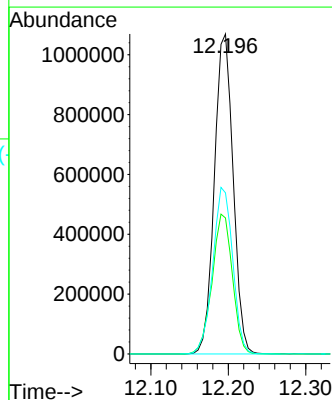
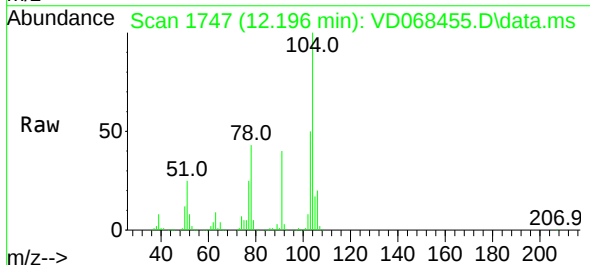
Manual Integrations
APPROVED

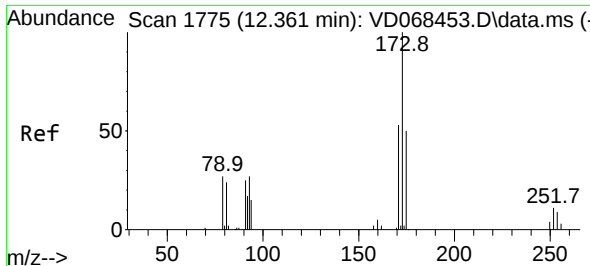
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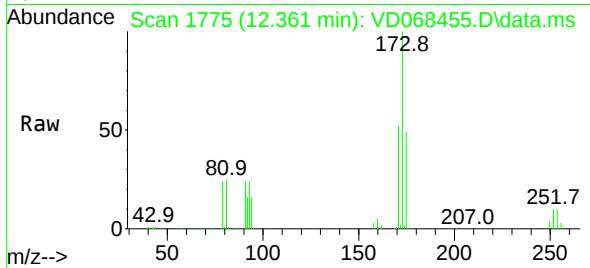
#70
Styrene
Concen: 156.69 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion:104 Resp: 1804252
Ion Ratio Lower Upper
104 100
78 47.2 38.2 57.2
103 55.3 43.1 64.7

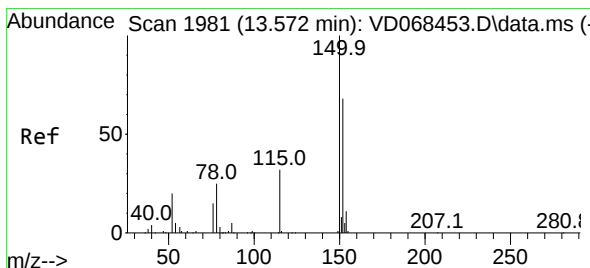
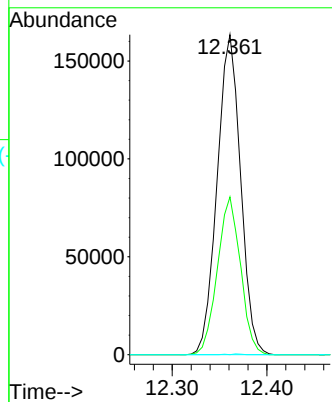
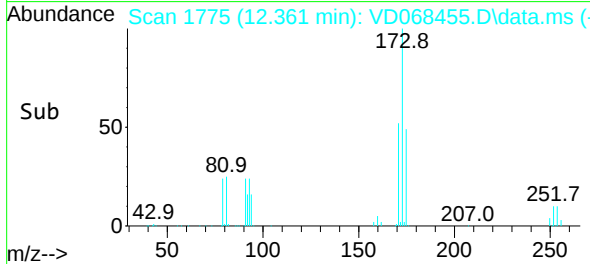




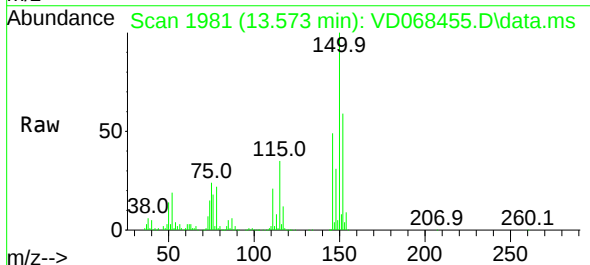
#71
Bromoform
Concen: 148.17 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



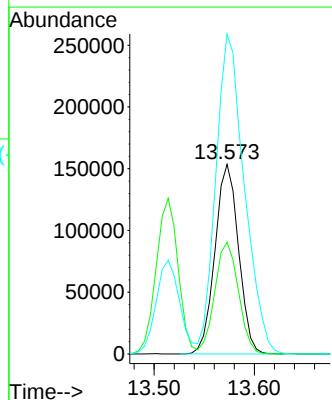
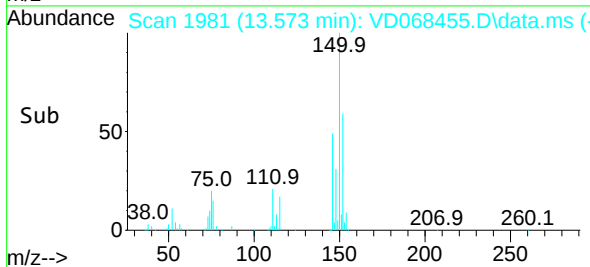
Tgt Ion:173 Resp: 281622
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



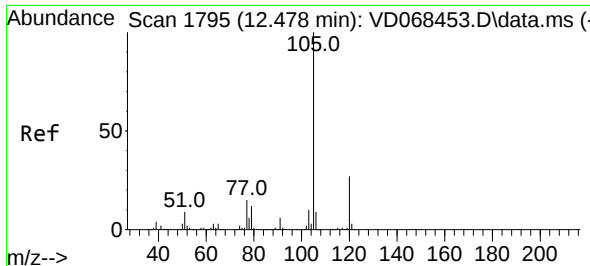
Tgt Ion:152 Resp: 250755
Ion Ratio Lower Upper
152 100
115 58.9 28.9 86.8
150 203.6 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

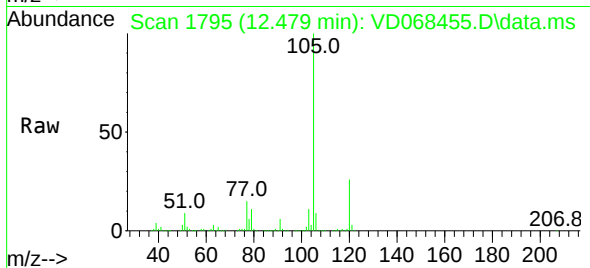
Manual Integrations
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#73
Isopropylbenzene
Concen: 152.38 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

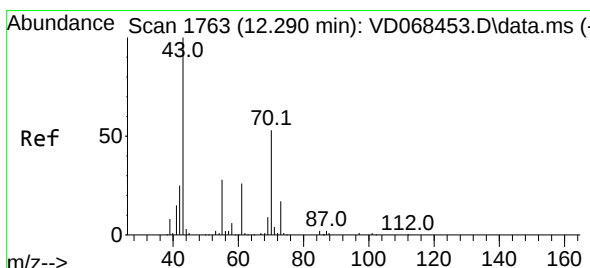
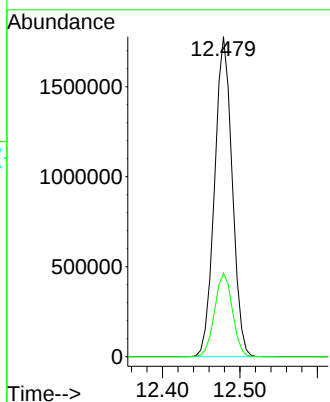
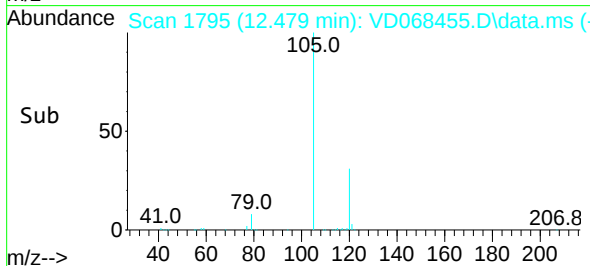
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



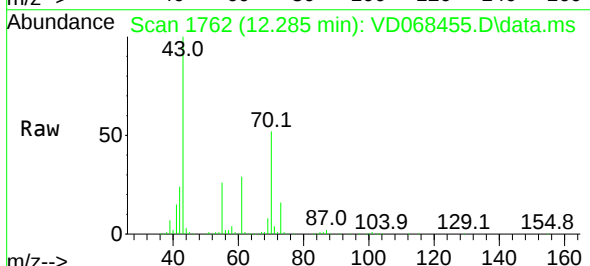
Tgt Ion:105 Resp: 2805224
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
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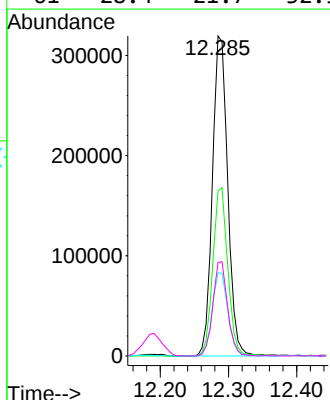
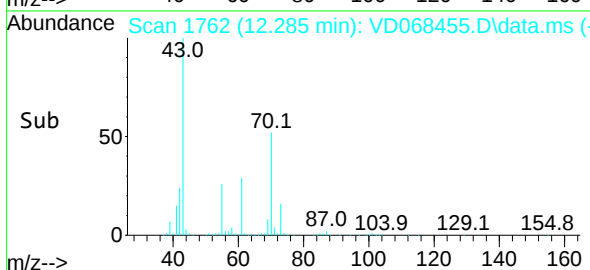
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3/1/2021 10:05:35 AM

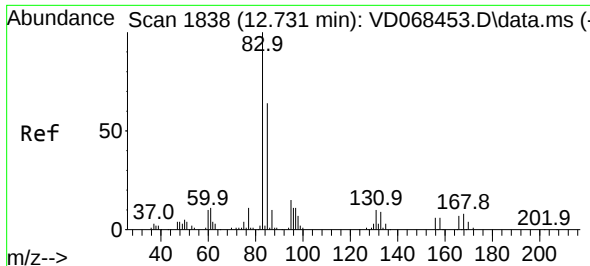


#74
N-ethyl acetate
Concen: 155.19 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



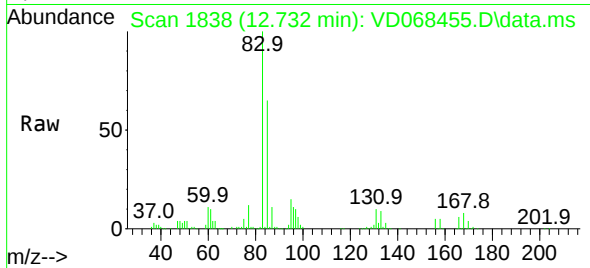
Tgt Ion: 43 Resp: 499670
Ion Ratio Lower Upper
43 100
70 51.7 41.8 62.8
55 26.9 24.2 36.4
61 28.4 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 142.05 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

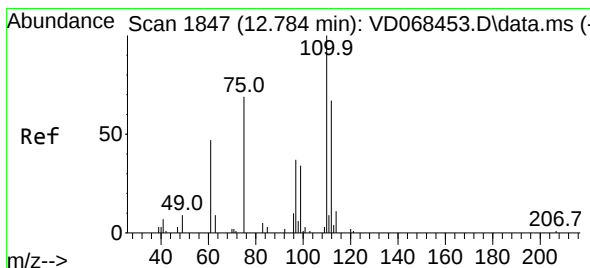
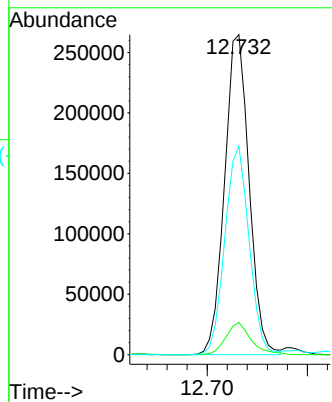
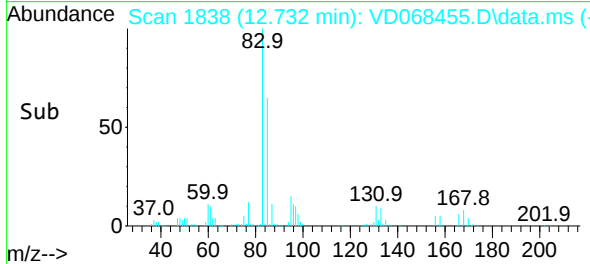
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



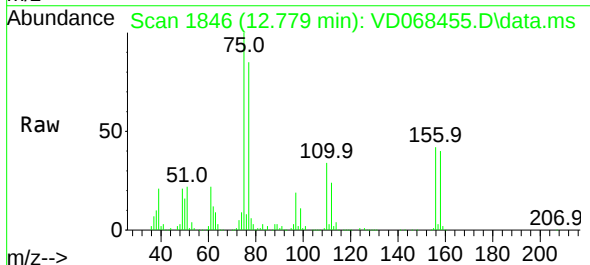
Tgt Ion: 83 Resp: 450598
Ion Ratio Lower Upper
83 100
131 10.3 5.8 17.4
85 64.3 32.4 97.2

Manual Integrations
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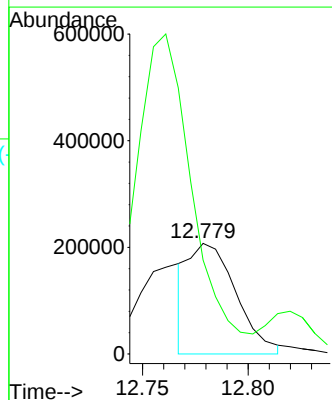
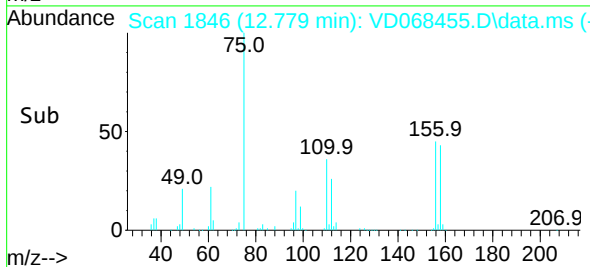
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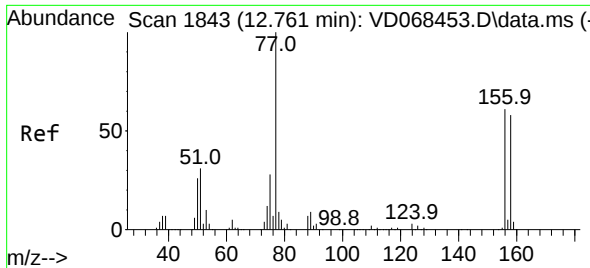


#76
1,2,3-Trichloropropane
Concen: 136.35 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



Tgt Ion: 75 Resp: 324546
Ion Ratio Lower Upper
75 100
77 348.2 0.0 0.0#





#77
Bromobenzene
Concen: 149.93 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

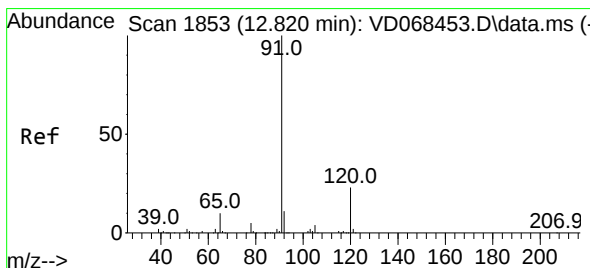
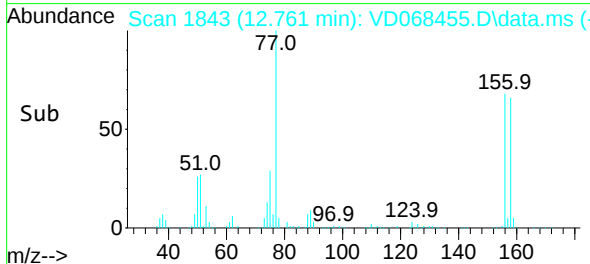
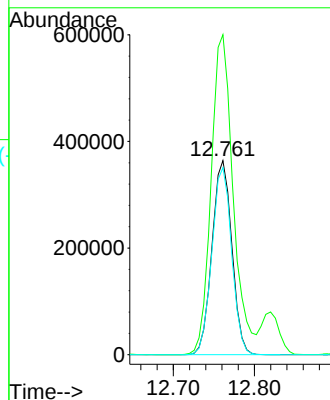
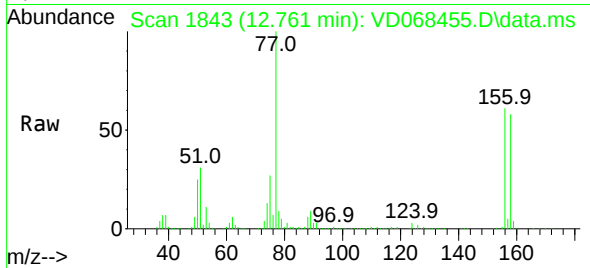
Tgt Ion:156 Resp: 618372

Ion	Ratio	Lower	Upper
156	100		
77	182.8	82.8	248.3
158	95.9	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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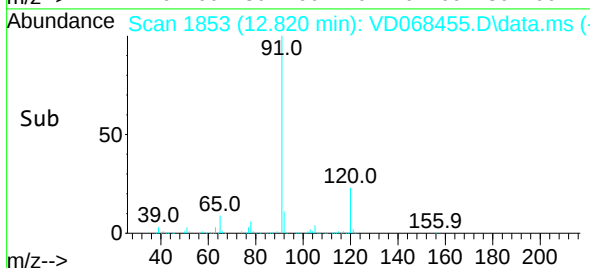
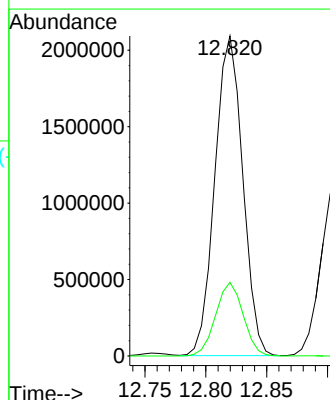
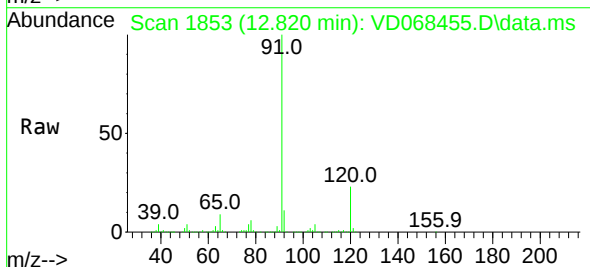
MMDadoda
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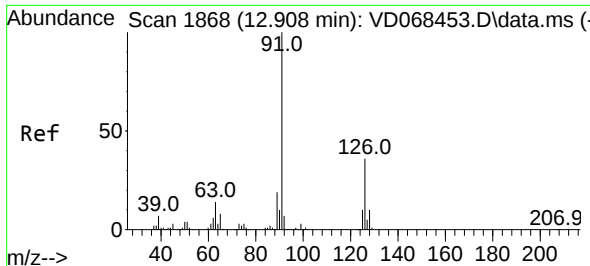


#78
n-propylbenzene
Concen: 150.88 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

Tgt Ion: 91 Resp: 3333436

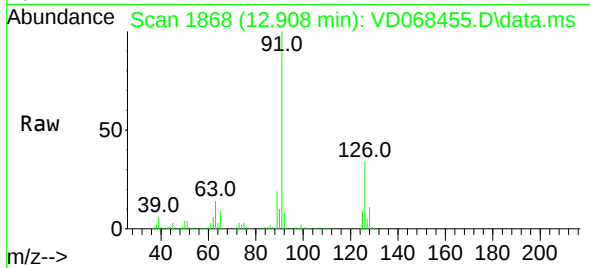
Ion	Ratio	Lower	Upper
91	100		
120	22.7	12.0	36.0





#79
2-Chlorotoluene
Concen: 150.96 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

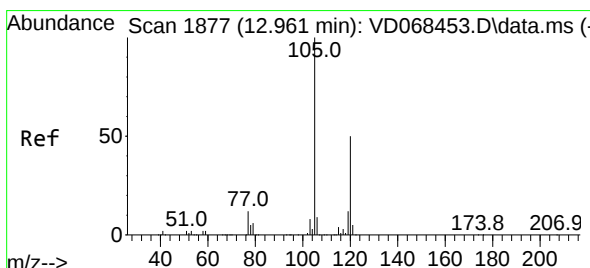
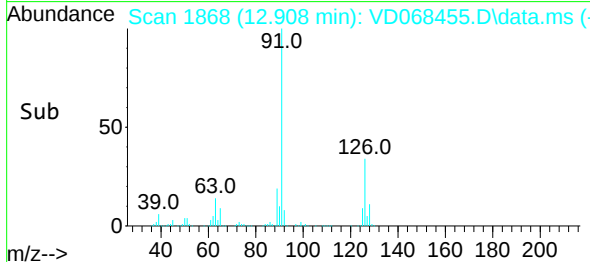
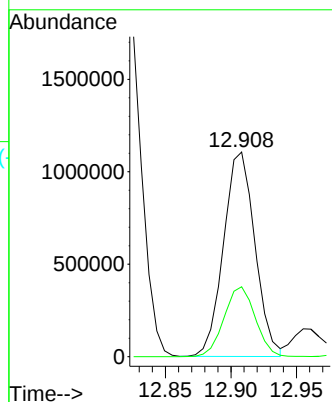
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1845853
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.5

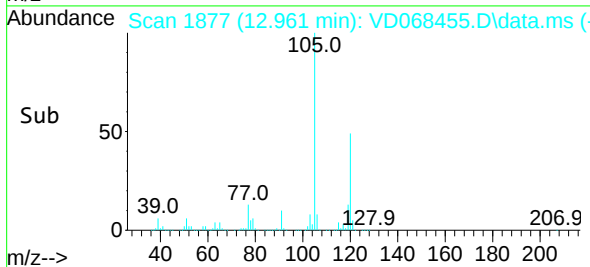
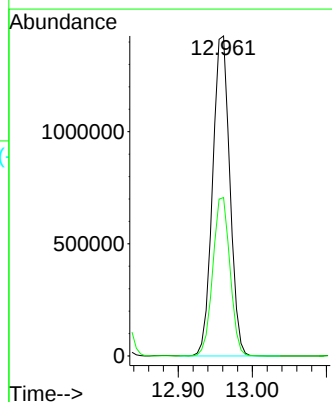
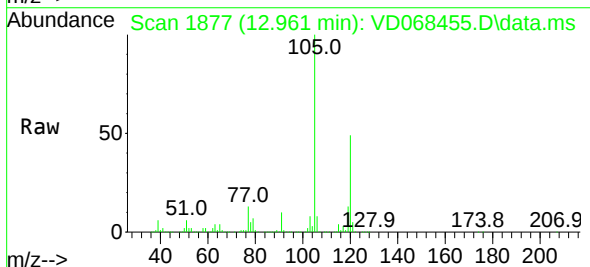
Manual Integrations
APPROVED

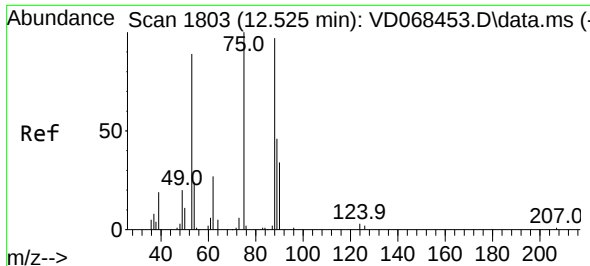
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#80
1,3,5-Trimethylbenzene
Concen: 152.79 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

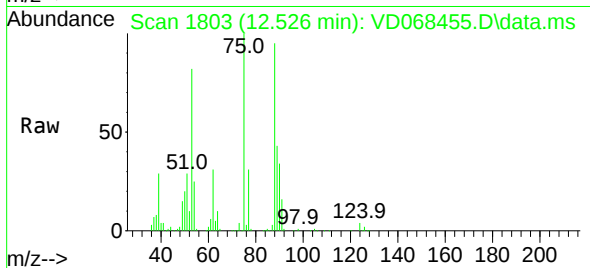
Tgt Ion: 105 Resp: 2301954
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 155.12 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

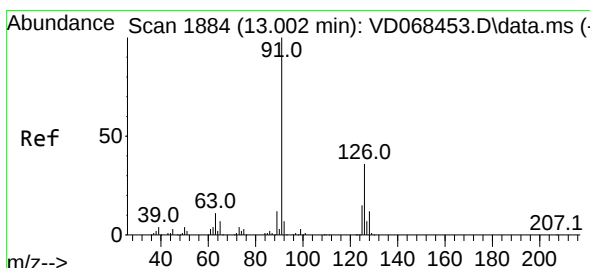
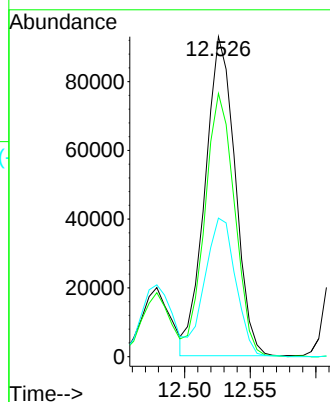
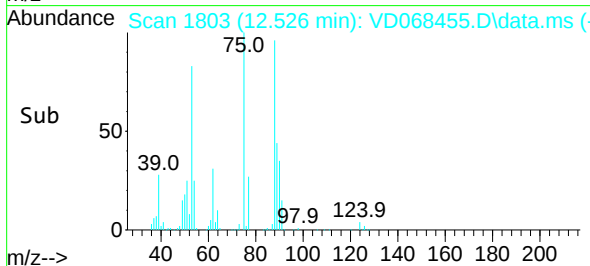
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



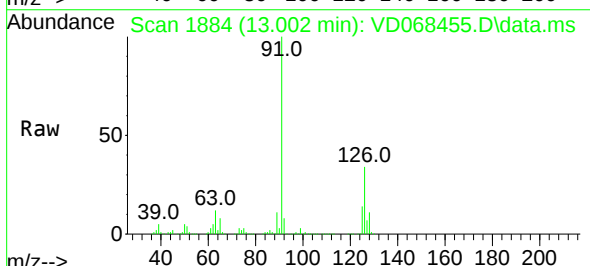
Tgt Ion: 75 Resp: 147994
Ion Ratio Lower Upper
75 100
53 82.4 70.2 105.2
89 44.1 40.3 60.5

Manual Integrations
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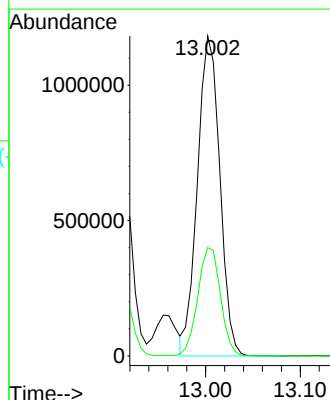
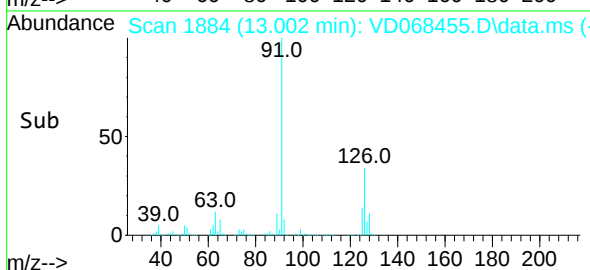
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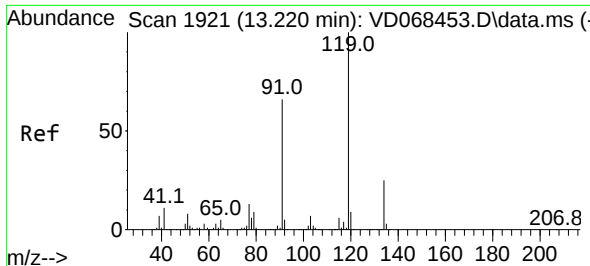


#82
4-Chlorotoluene
Concen: 149.92 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



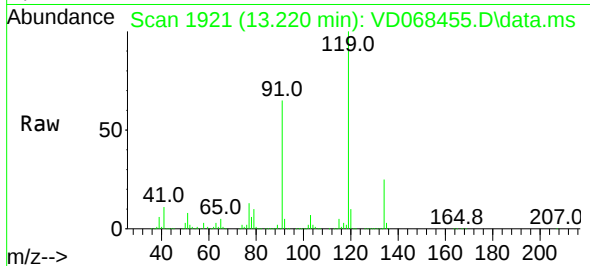
Tgt Ion: 91 Resp: 1940052
Ion Ratio Lower Upper
91 100
126 34.4 17.7 53.1





#83
tert-Butylbenzene
Concen: 147.94 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

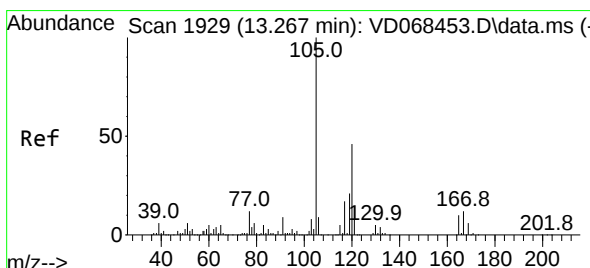
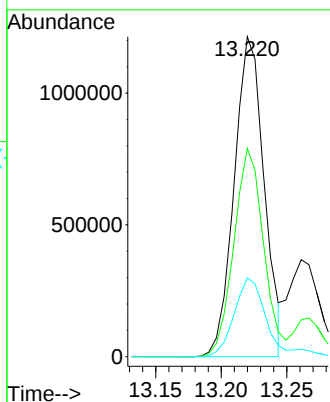
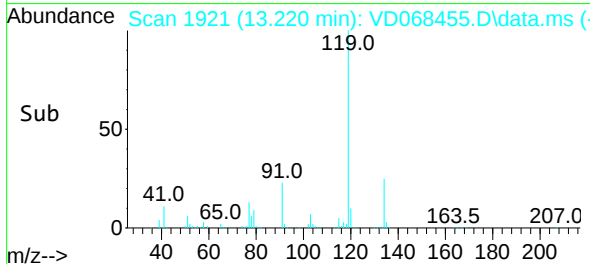
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



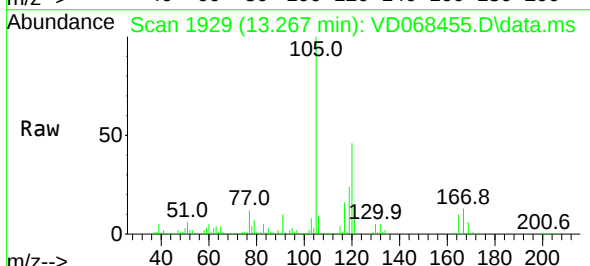
Tgt Ion:119 Resp: 1928445
Ion Ratio Lower Upper
119 100
91 64.9 31.1 93.5
134 26.9 13.3 39.8

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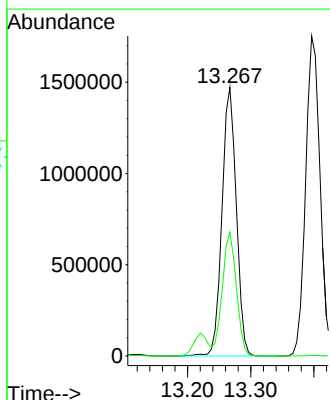
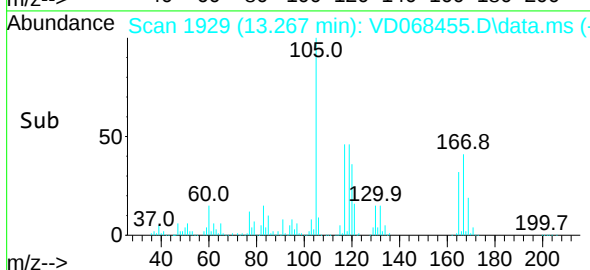
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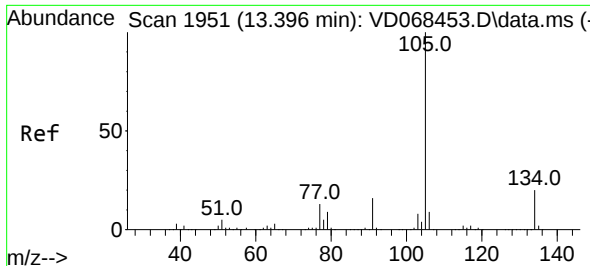


#84
1,2,4-Trimethylbenzene
Concen: 153.97 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



Tgt Ion:105 Resp: 2317184
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0





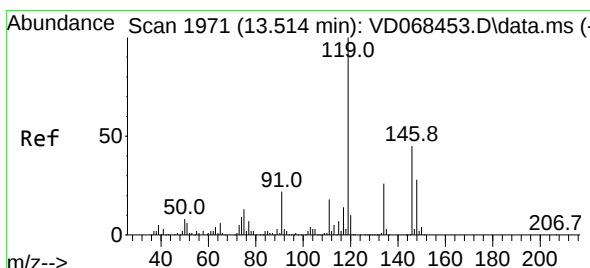
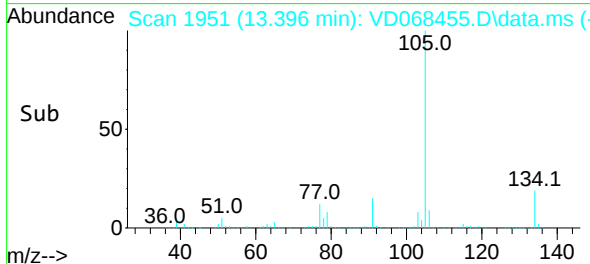
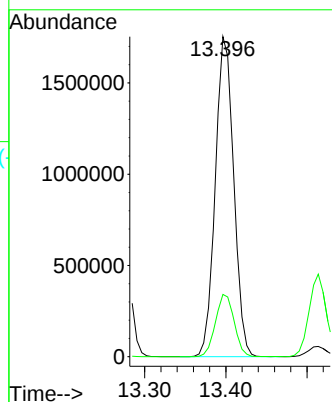
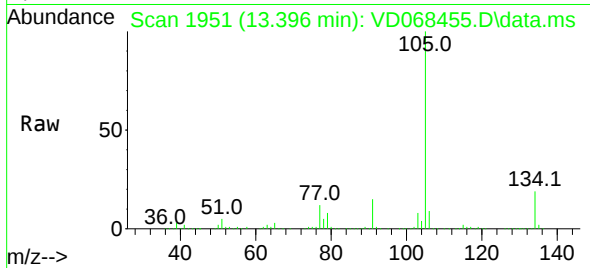
#85
 sec-Butylbenzene
 Concen: 152.07 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068455.D
 Acq: 26 Feb 2021 13:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 2766922
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9

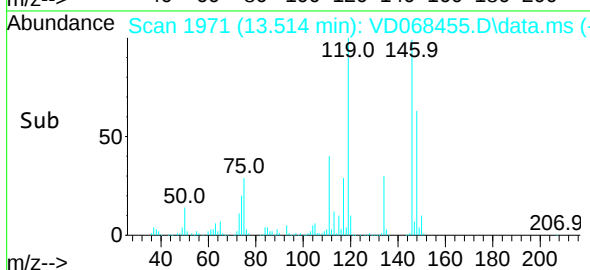
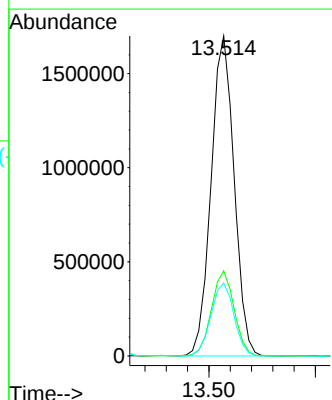
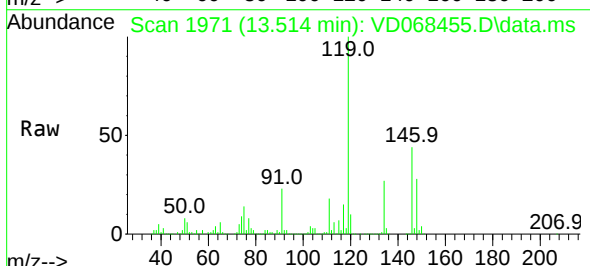
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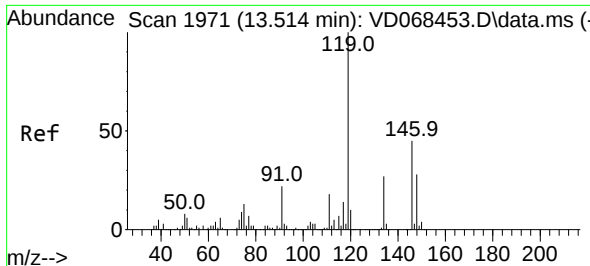
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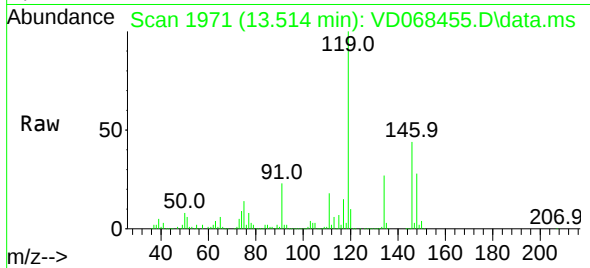
#86
 p-Isopropyltoluene
 Concen: 154.81 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068455.D
 Acq: 26 Feb 2021 13:21

Tgt Ion:119 Resp: 2544691
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 22.7 11.7 35.0

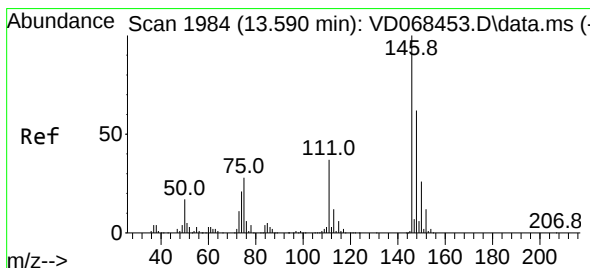
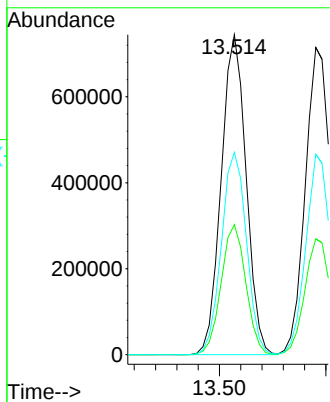
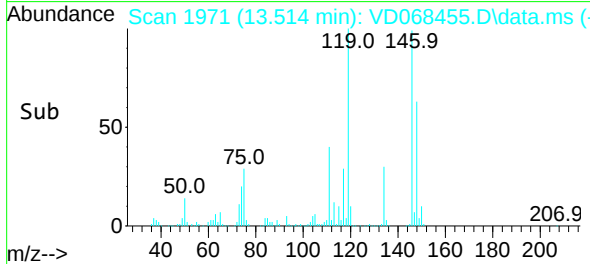




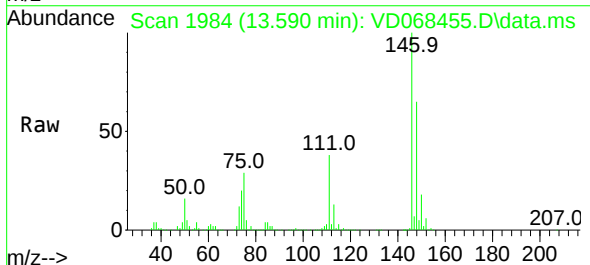
#87
1,3-Dichlorobenzene
Concen: 150.77 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



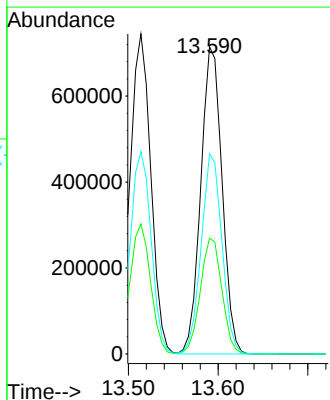
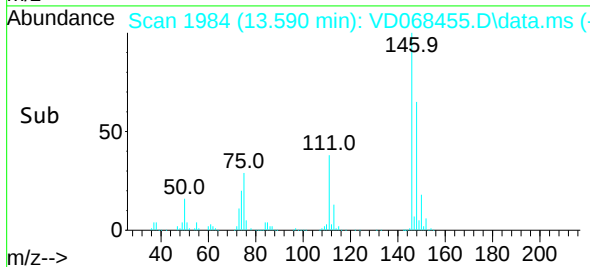
Tgt Ion:146 Resp: 1208229
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 147.89 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



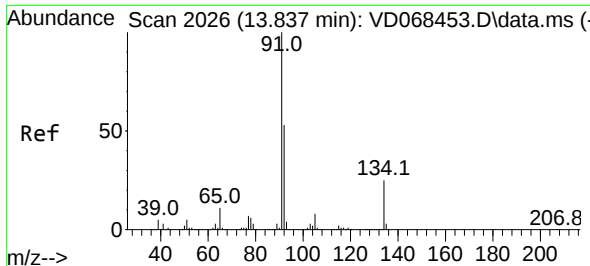
Tgt Ion:146 Resp: 1178009
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.1
148 63.6 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

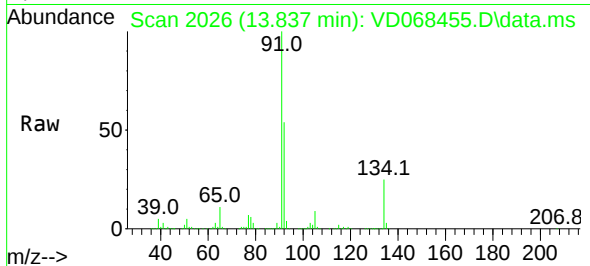
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#89
n-Butylbenzene
Concen: 149.24 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

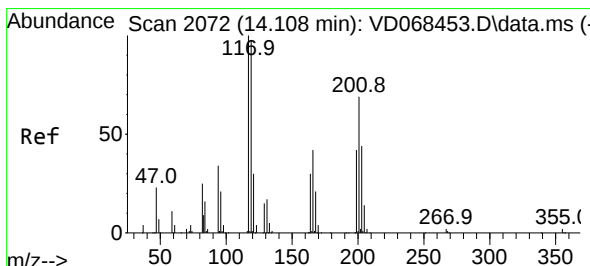
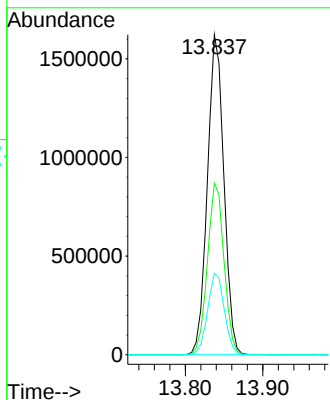
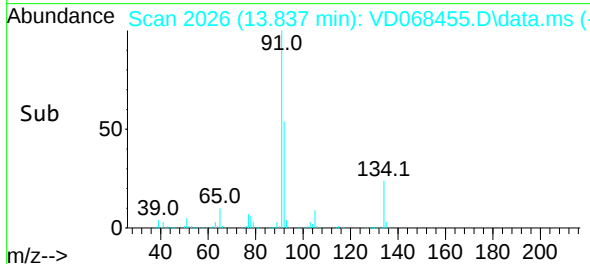
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



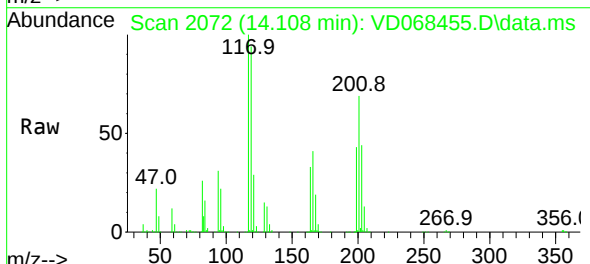
Tgt Ion: 91 Resp: 2395723
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 25.7 13.9 41.7

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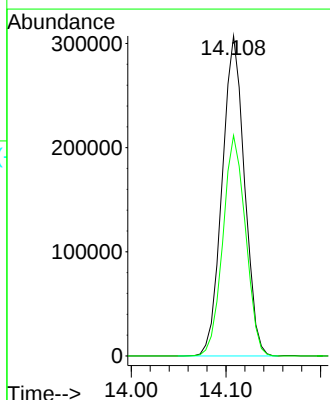
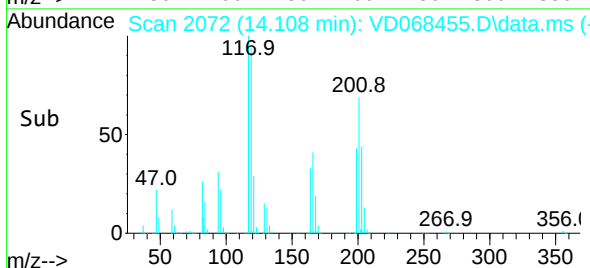
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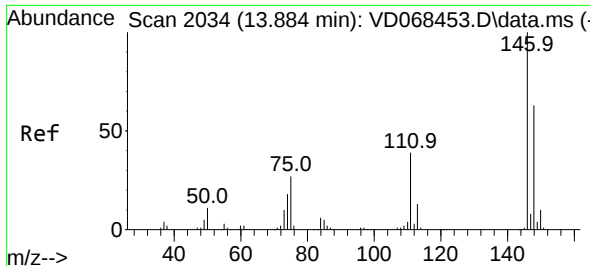


#90
Hexachloroethane
Concen: 165.12 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

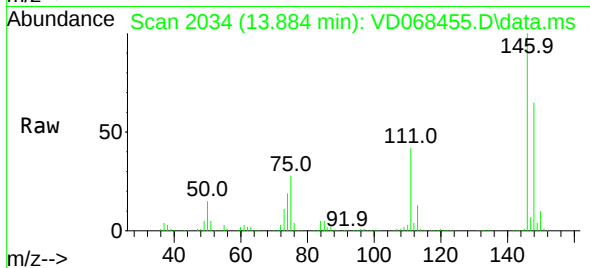


Tgt Ion: 117 Resp: 503622
Ion Ratio Lower Upper
117 100
201 69.8 39.5 118.5

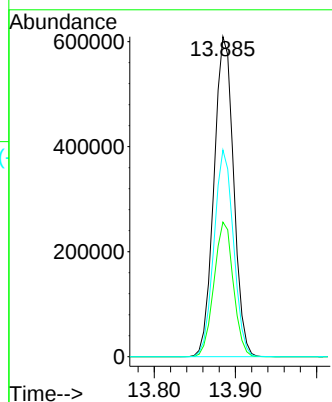
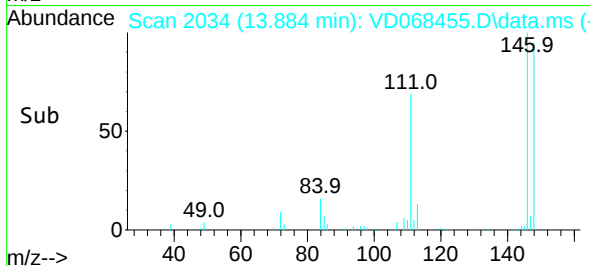




#91
1,2-Dichlorobenzene
Concen: 148.46 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



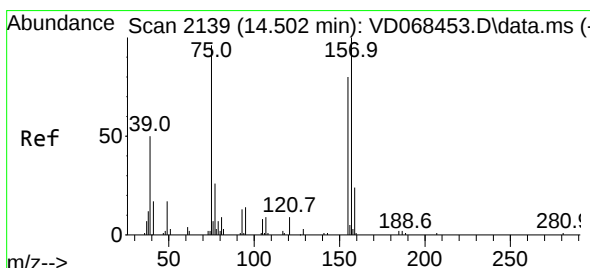
Tgt Ion: 146 Resp: 1026209
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 64.0 31.7 95.1



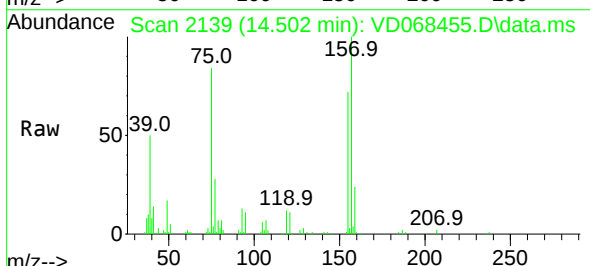
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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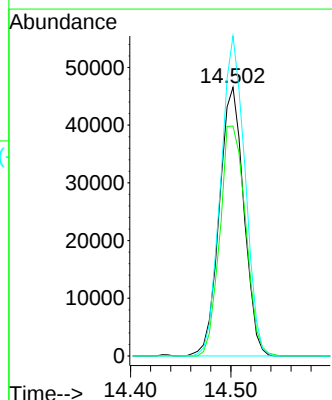
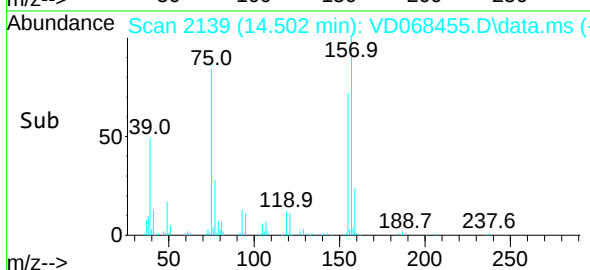
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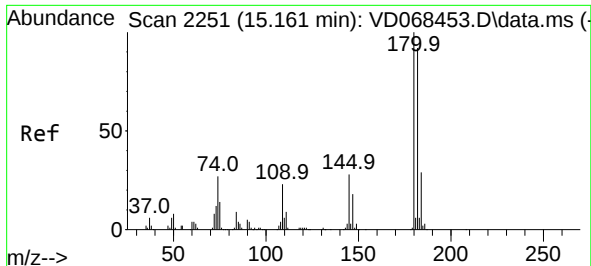


#92
1,2-Dibromo-3-Chloropropane
Concen: 165.36 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21

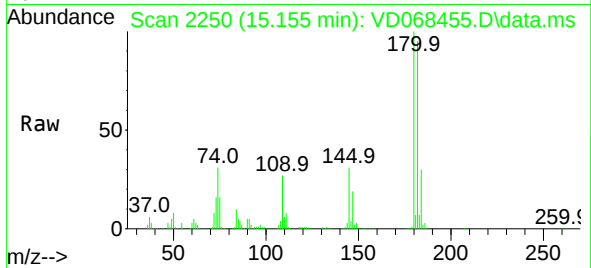


Tgt Ion: 75 Resp: 78777
Ion Ratio Lower Upper
75 100
155 89.6 48.0 144.2
157 117.7 65.0 194.8

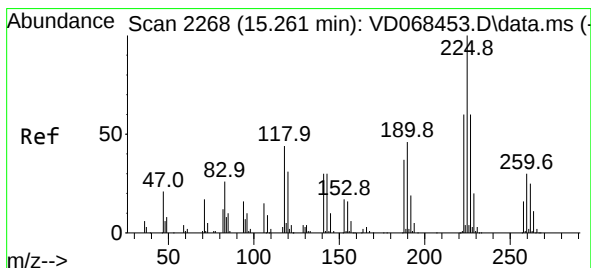
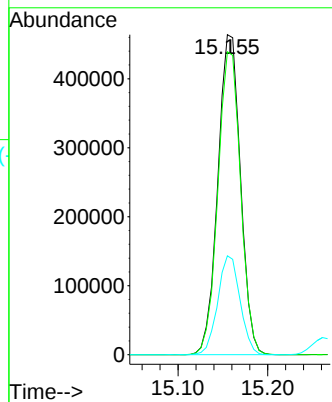
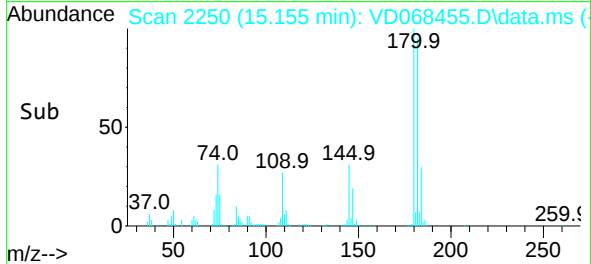




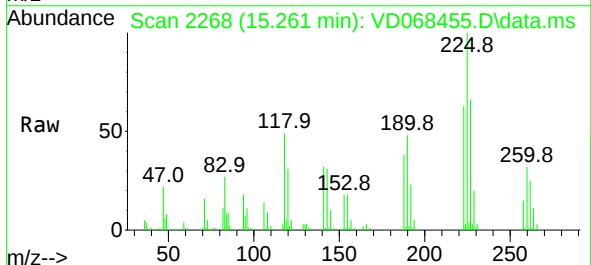
#93
1,2,4-Trichlorobenzene
Concen: 173.67 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



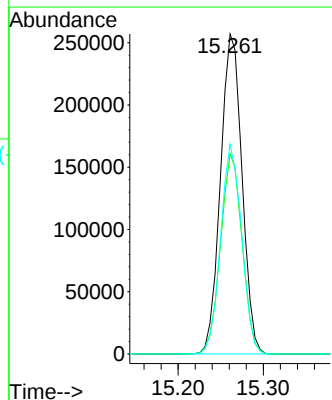
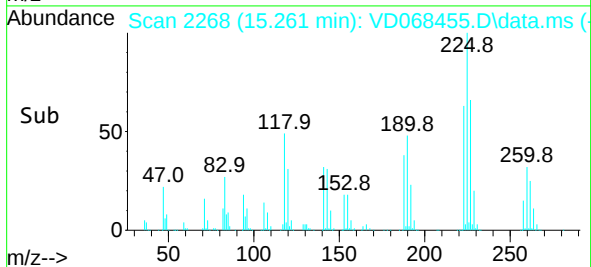
Tgt Ion:180 Resp: 811618
Ion Ratio Lower Upper
180 100
182 95.1 46.8 140.4
145 30.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 174.95 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



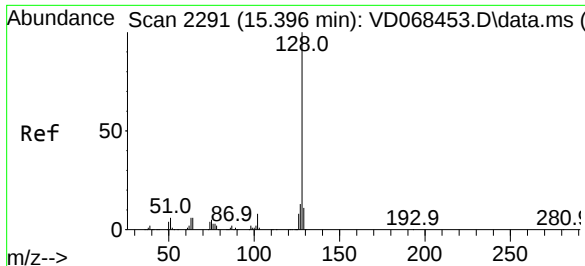
Tgt Ion:225 Resp: 450656
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.5
227 63.9 32.1 96.5



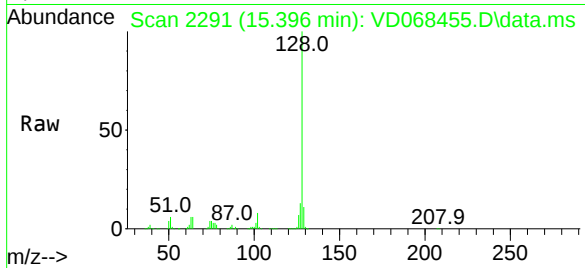
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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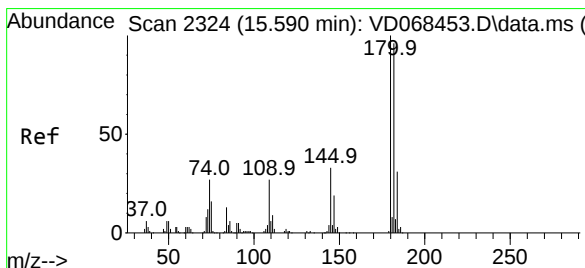
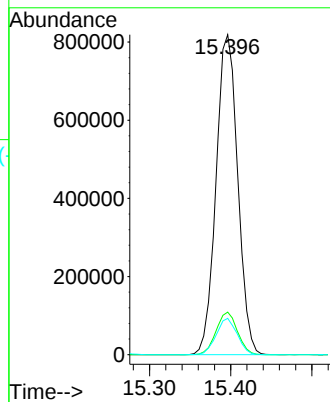
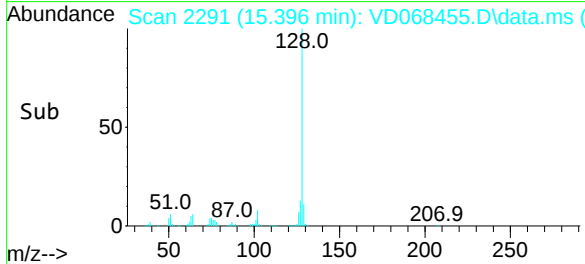
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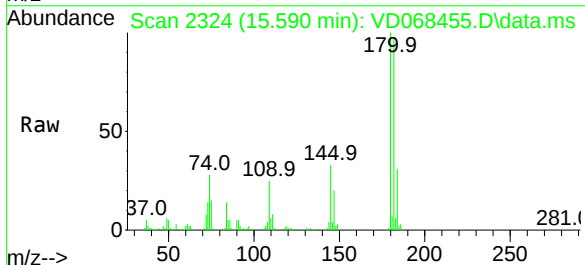
#95
Naphthalene
Concen: 176.12 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



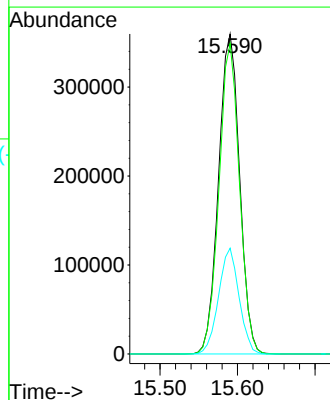
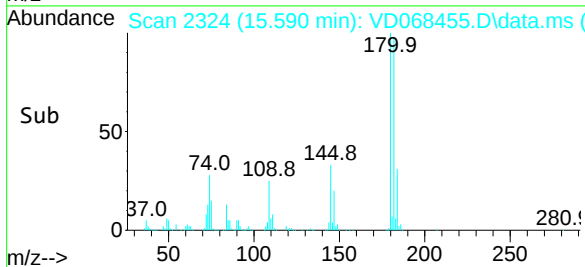
Tgt Ion:128 Resp: 1518102
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 167.18 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068455.D
Acq: 26 Feb 2021 13:21



Tgt Ion:180 Resp: 678115
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 32.3 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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3/1/2021 10:05:35 AM