

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
 Data File : VD068051.D
 Acq On : 12 Jan 2021 11:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jan 13 04:07:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	456215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	709779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	641116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	303455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	196084	50.55	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.10%			
35) Dibromofluoromethane	7.920	113	210198	51.96	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.92%			
50) Toluene-d8	10.344	98	736032	49.36	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.72%			
62) 4-Bromofluorobenzene	12.638	95	269393	51.57	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	221111	54.63	ug/l	100
3) Chloromethane	2.209	50	195935	52.43	ug/l	99
4) Vinyl Chloride	2.350	62	207833	50.83	ug/l	97
5) Bromomethane	2.773	94	159615	50.14	ug/l	98
6) Chloroethane	2.926	64	131899	51.36	ug/l	98
7) Trichlorofluoromethane	3.273	101	411119	50.87	ug/l	97
8) Diethyl Ether	3.709	74	100306	51.71	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	223254	50.76	ug/l	98
10) Methyl Iodide	4.309	142	222276	49.32	ug/l	98
11) Tert butyl alcohol	5.220	59	57819	244.96	ug/l	98
12) 1,1-Dichloroethene	4.067	96	209623	50.31	ug/l	95
13) Acrolein	3.926	56	48534	159.90	ug/l	97
14) Allyl chloride	4.714	41	244934	50.48	ug/l	98
15) Acrylonitrile	5.426	53	195417	261.45	ug/l	98
16) Acetone	4.156	43	157159	255.62	ug/l	94
17) Carbon Disulfide	4.409	76	628307	50.78	ug/l	97
18) Methyl Acetate	4.720	43	85453	53.16	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	454753	53.29	ug/l	95
20) Methylene Chloride	4.967	84	243927	50.23	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	245604	52.60	ug/l	94
22) Diisopropyl ether	6.367	45	513037	53.16	ug/l	99
23) Vinyl Acetate	6.308	43	1377513	273.64	ug/l	97
24) 1,1-Dichloroethane	6.273	63	371974	50.90	ug/l	99
25) 2-Butanone	7.214	43	209620	266.42	ug/l	92
26) 2,2-Dichloropropane	7.208	77	364302	50.17	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	263129	52.20	ug/l	98
28) Bromochloromethane	7.550	49	124373	50.84	ug/l	98
29) Tetrahydrofuran	7.561	42	132485	262.81	ug/l	97
30) Chloroform	7.714	83	434127	52.31	ug/l	99
31) Cyclohexane	7.985	56	313370	48.45	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	417874	51.96	ug/l	98
36) 1,1-Dichloropropene	8.114	75	312432	50.09	ug/l	99
37) Ethyl Acetate	7.297	43	103763	54.46	ug/l	98
38) Carbon Tetrachloride	8.097	117	385258	51.81	ug/l	99
39) Methylcyclohexane	9.355	83	386579	51.41	ug/l	95
40) Benzene	8.350	78	913368	52.10	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	59110	55.17	ug/l #	75
42) 1,2-Dichloroethane	8.426	62	262619	53.27	ug/l	98
43) Isopropyl Acetate	8.450	43	195205	54.47	ug/l	99
44) Trichloroethene	9.114	130	270984	50.35	ug/l	95
45) 1,2-Dichloropropane	9.391	63	207893	51.82	ug/l	95
46) Dibromomethane	9.479	93	124707	52.79	ug/l	99
47) Bromodichloromethane	9.661	83	340562	53.26	ug/l	99
48) Methyl methacrylate	9.461	41	95750	51.64	ug/l	90
49) 1,4-Dioxane	9.461	88	26954	1062.74	ug/l	86
51) 4-Methyl-2-Pentanone	10.232	43	490997	273.47	ug/l	99
52) Toluene	10.408	92	611277	52.01	ug/l	99
53) t-1,3-Dichloropropene	10.626	75	299505	53.33	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	347925	51.97	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	172831	51.60	ug/l	96
56) Ethyl methacrylate	10.661	69	192907	55.87	ug/l	94
57) 1,3-Dichloropropane	10.949	76	279142	52.14	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	472489	273.16	ug/l	99
59) 2-Hexanone	10.985	43	341465	273.99	ug/l	96
60) Dibromochloromethane	11.143	129	238582	51.95	ug/l	100
61) 1,2-Dibromoethane	11.249	107	170783	53.37	ug/l	100
64) Tetrachloroethene	10.879	164	230575	50.65	ug/l	97
65) Chlorobenzene	11.673	112	656907	52.05	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	253883	52.96	ug/l	97
67) Ethyl Benzene	11.749	91	1154690	52.99	ug/l	98
68) m/p-Xylenes	11.855	106	893883	105.08	ug/l	99
69) o-Xylene	12.185	106	407474	52.90	ug/l	97
70) Styrene	12.196	104	706211	53.05	ug/l	99
71) Bromoform	12.361	173	140023	54.77	ug/l #	96
73) Isopropylbenzene	12.485	105	1135918	54.87	ug/l	99
74) N-amyl acetate	12.290	43	176314	54.81	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	174320	53.45	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	113608m	47.25	ug/l	
77) Bromobenzene	12.761	156	268792	53.77	ug/l	98
78) n-propylbenzene	12.820	91	1332119	54.90	ug/l	100
79) 2-Chlorotoluene	12.908	91	749007	54.38	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	966963	54.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	53725	50.14	ug/l	96
82) 4-Chlorotoluene	13.008	91	780403	53.25	ug/l	100
83) tert-Butylbenzene	13.226	119	819840	54.84	ug/l	98
84) 1,2,4-Trimethylbenzene	13.273	105	965339	55.43	ug/l	99
85) sec-Butylbenzene	13.402	105	1101317	52.55	ug/l	98
86) p-Isopropyltoluene	13.520	119	1053001	54.14	ug/l	100
87) 1,3-Dichlorobenzene	13.520	146	504976	52.37	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	502962	51.68	ug/l	100
89) n-Butylbenzene	13.843	91	928379	53.04	ug/l	99
90) Hexachloroethane	14.114	117	196509	52.20	ug/l	99
91) 1,2-Dichlorobenzene	13.890	146	454786	54.34	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	29366	55.59	ug/l	92
93) 1,2,4-Trichlorobenzene	15.161	180	298543	52.37	ug/l	97
94) Hexachlorobutadiene	15.267	225	189892	52.05	ug/l	98
95) Naphthalene	15.402	128	532710	56.36	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	264602	54.05	ug/l	97

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

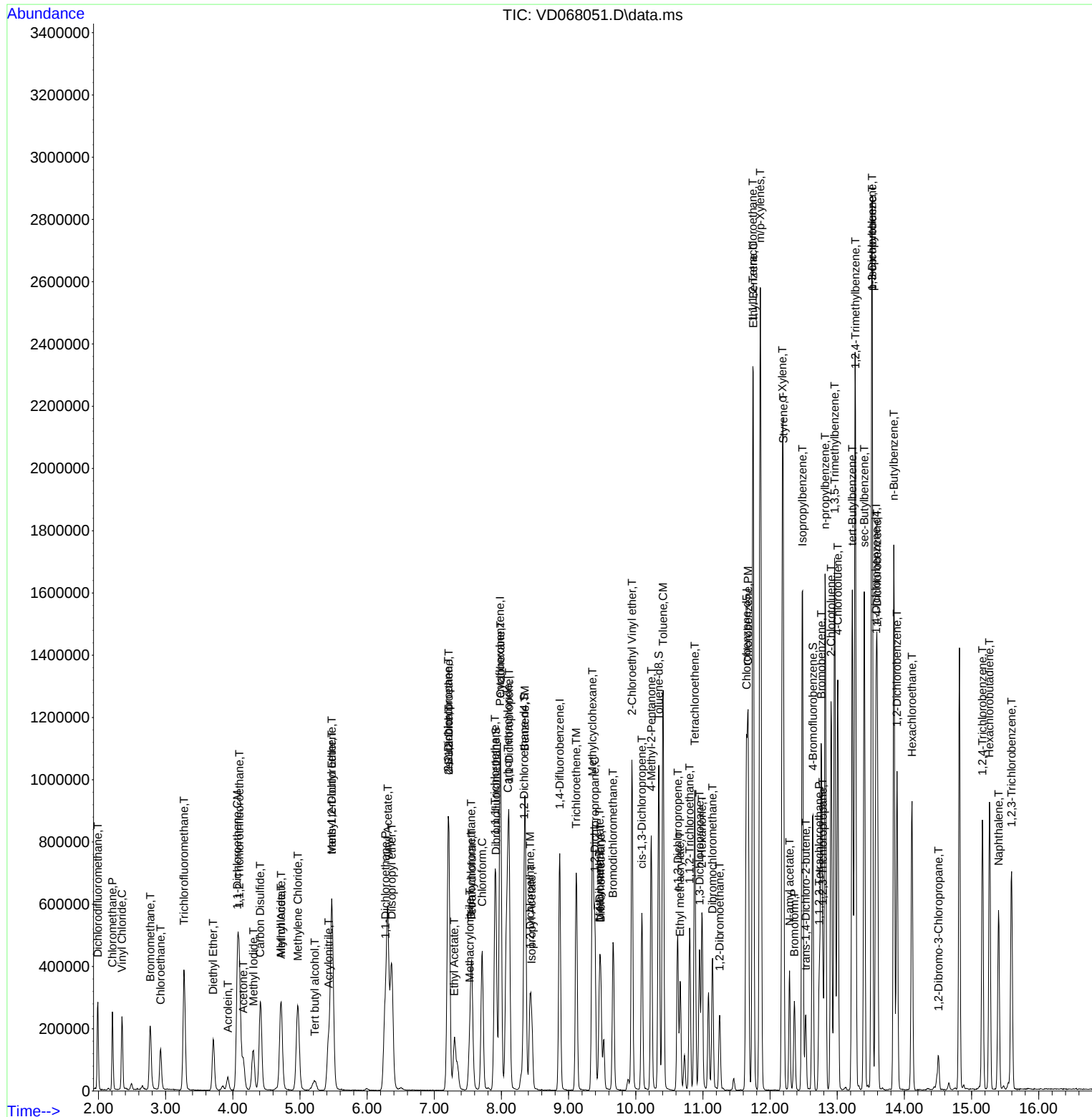
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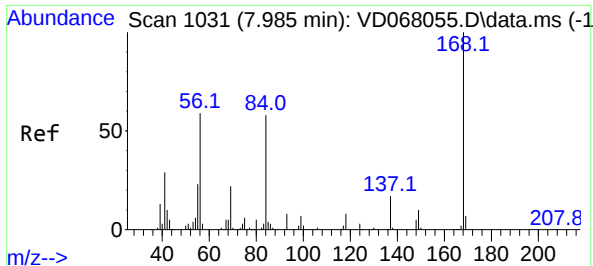
Instrument :
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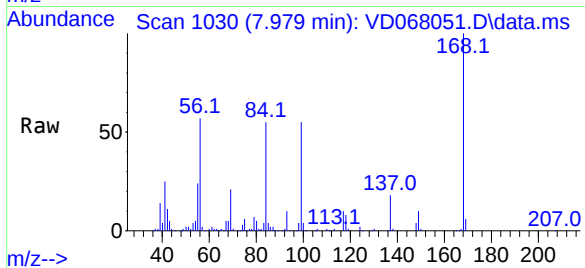
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Quant Title : SW846 8260
QLast Update : Wed Jan 13 03:57:57 2021
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

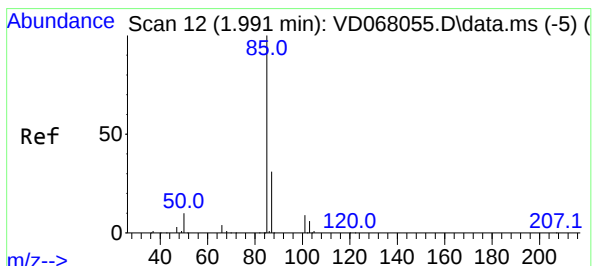
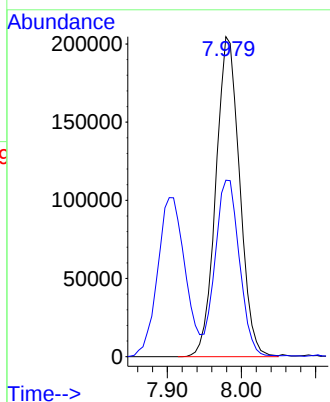
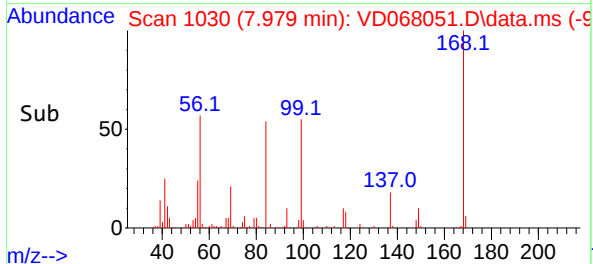
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



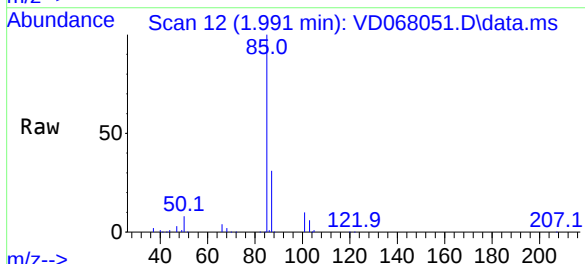
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Ion Ratio Lower Upper
168 100
99 54.9 43.5 65.3

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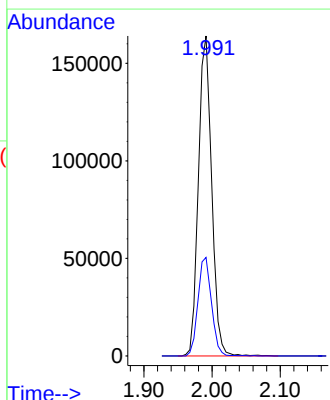
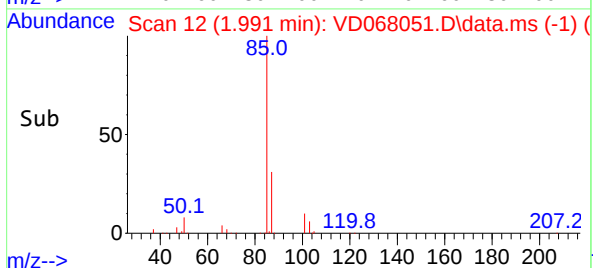
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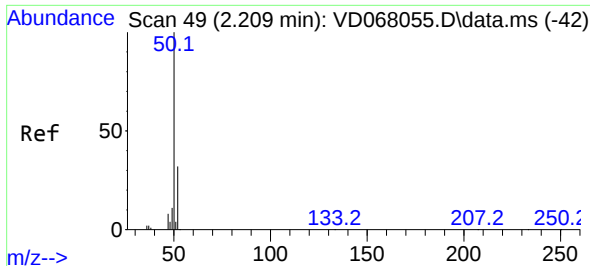


Dichlorodifluoromethane
Concen: 54.63 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



Tgt Ion: 85 Resp: 221111
Ion Ratio Lower Upper
85 100
87 30.8 15.4 46.1





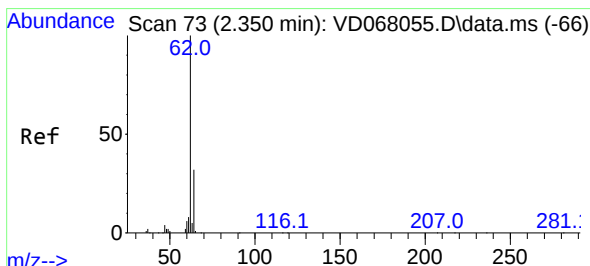
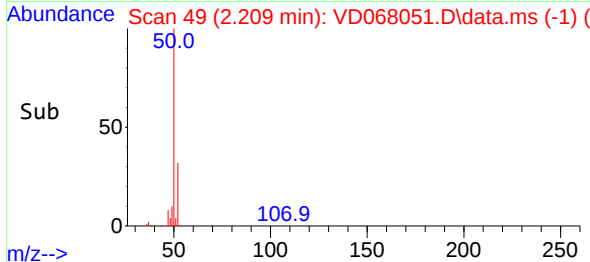
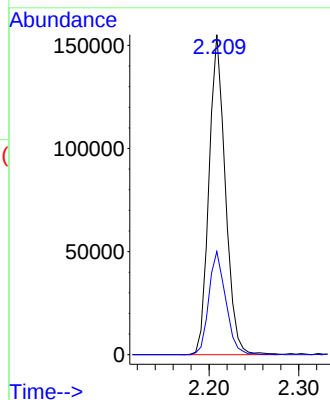
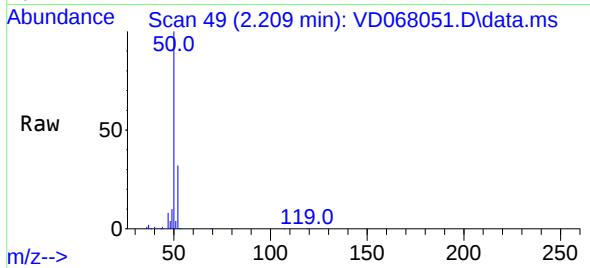
#3
Chloromethane
Concen: 52.43 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 50 Resp: 195935
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

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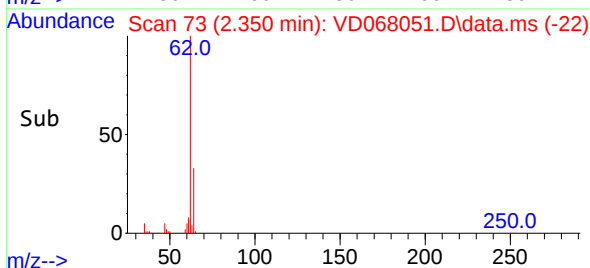
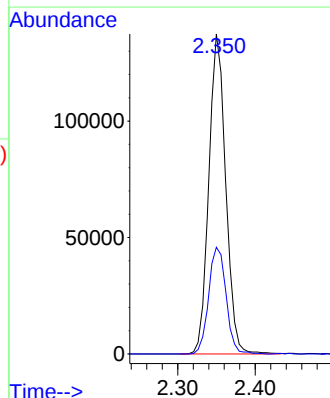
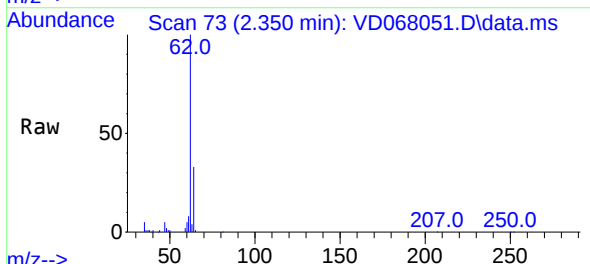
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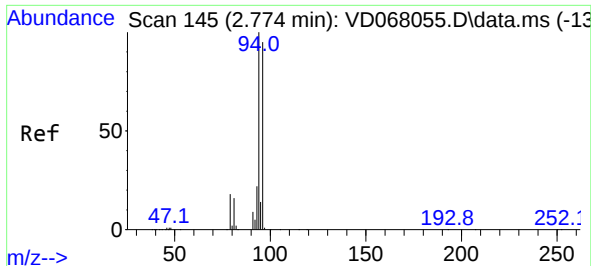
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#4
Vinyl Chloride
Concen: 50.83 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 62 Resp: 207833
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.2





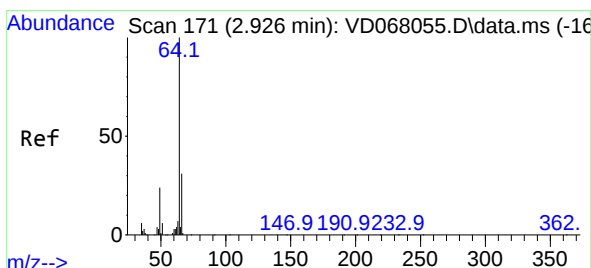
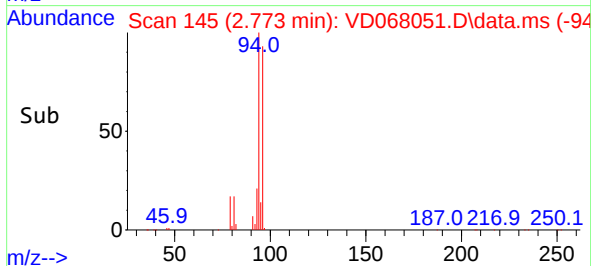
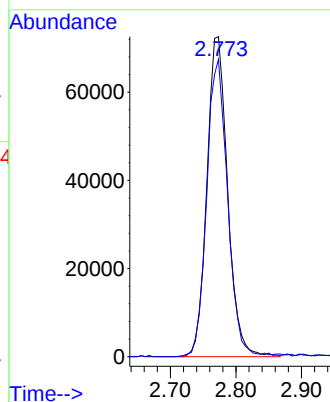
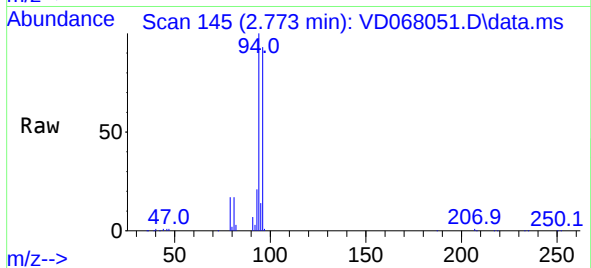
#5
Bromomethane
Concen: 50.14 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 94 Resp: 159615
Ion Ratio Lower Upper
94 100
96 92.7 75.8 113.8

Instrument :
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ClientSampleId :
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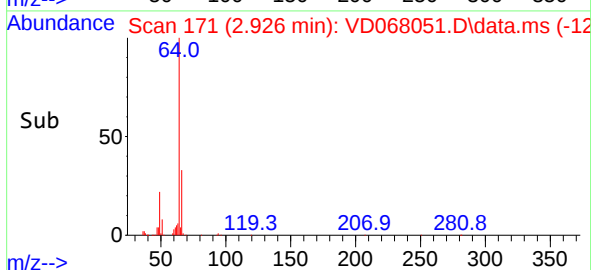
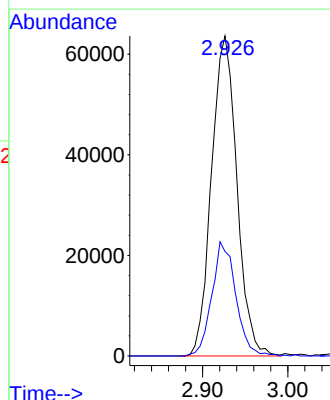
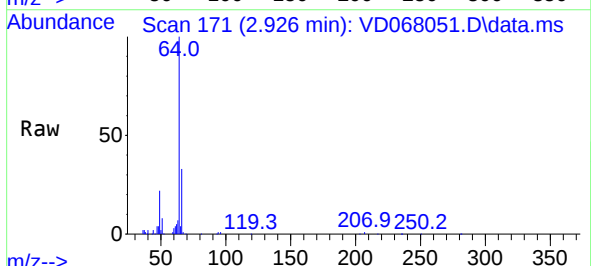
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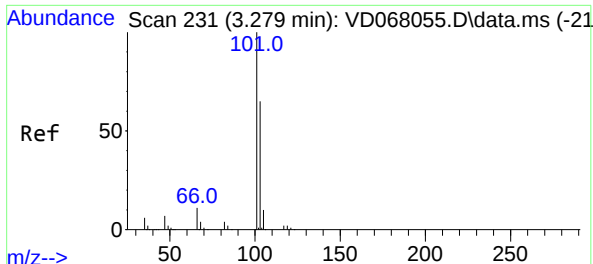
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#6
Chloroethane
Concen: 51.36 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 64 Resp: 131899
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





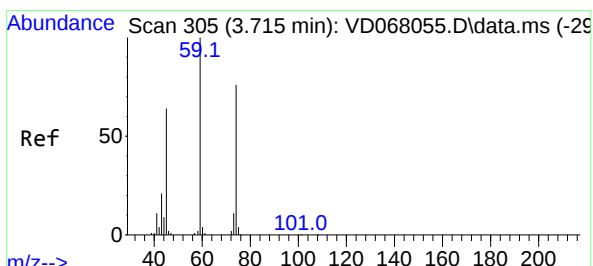
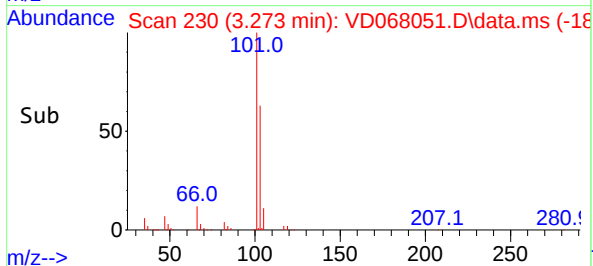
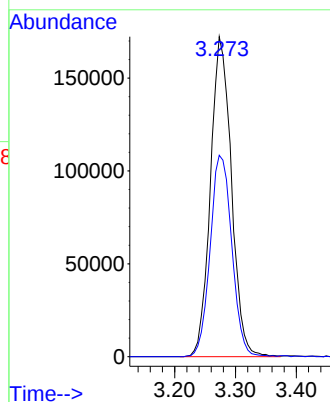
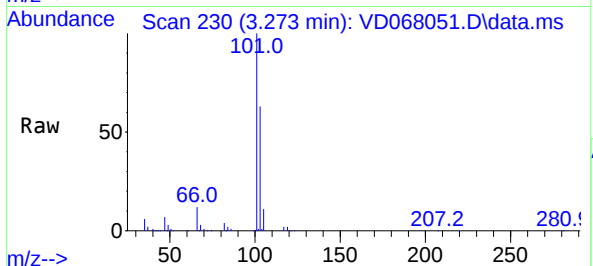
#7
Trichlorofluoromethane
Concen: 50.87 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion:101 Resp: 411119
Ion Ratio Lower Upper
101 100
103 63.0 52.0 78.0

Instrument :
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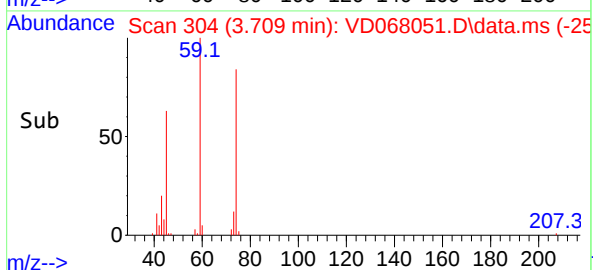
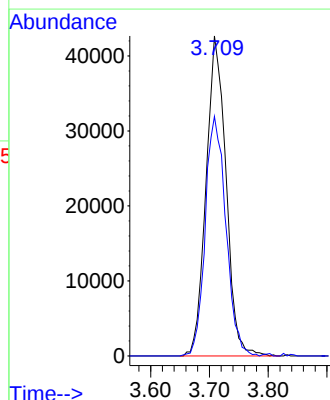
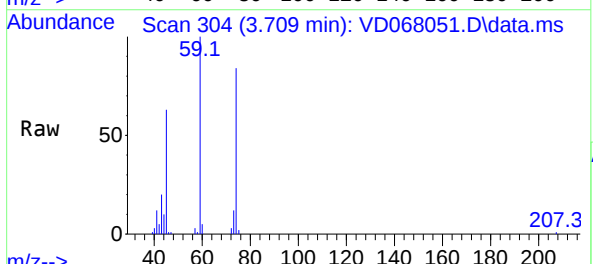
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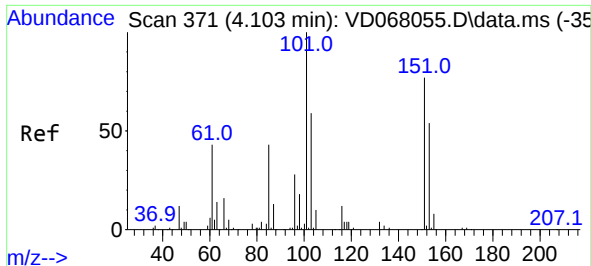
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#8
Diethyl Ether
Concen: 51.71 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 74 Resp: 100306
Ion Ratio Lower Upper
74 100
45 77.7 42.1 126.4





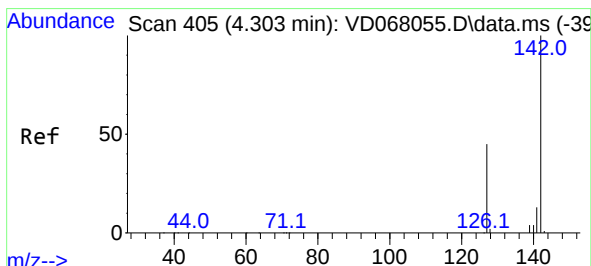
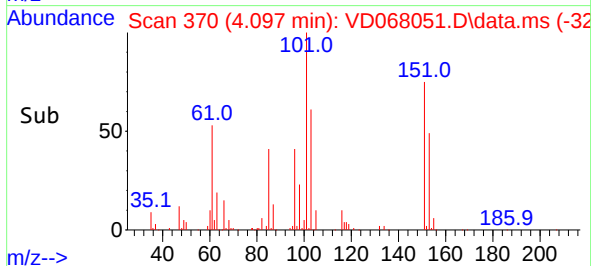
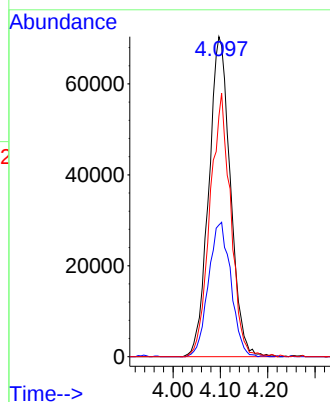
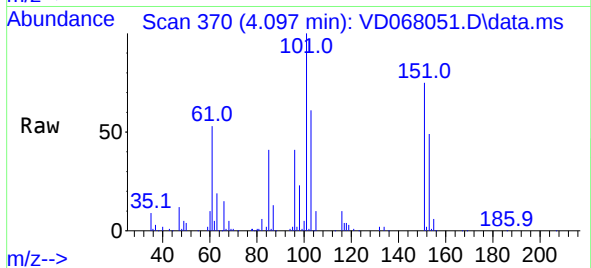
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.76 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion:	101	Resp:	223254
Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.0	51.0
151	78.7	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

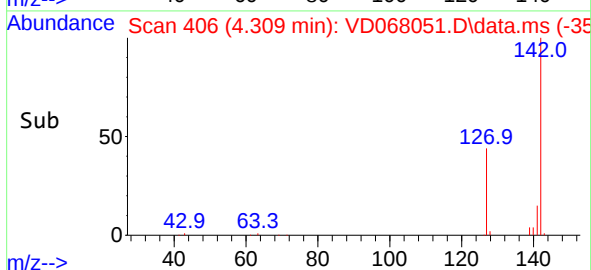
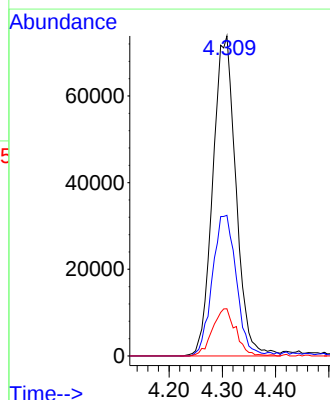
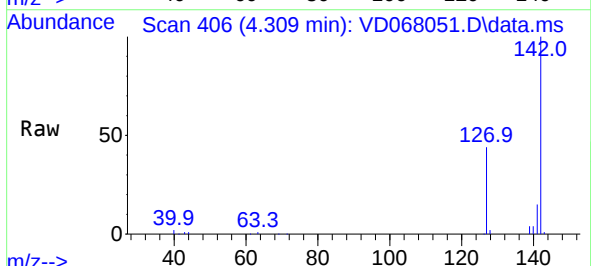
Manual Integrations
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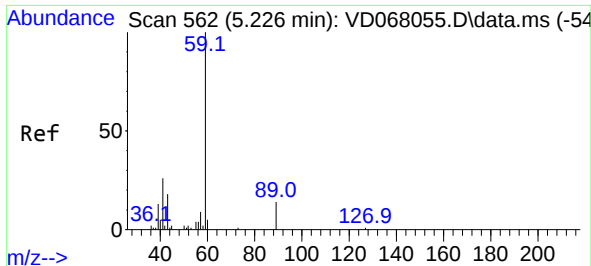
MMDadoda
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#10
Methyl Iodide
Concen: 49.32 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion:	142	Resp:	222276
Ion	Ratio	Lower	Upper
142	100		
127	45.6	37.9	56.9
141	14.9	11.5	17.3





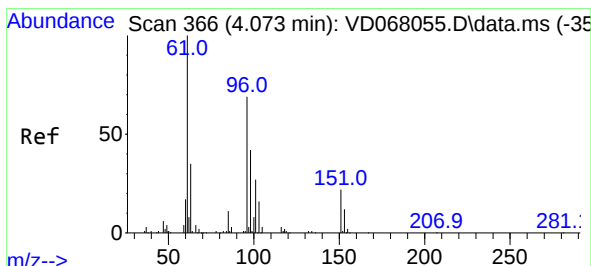
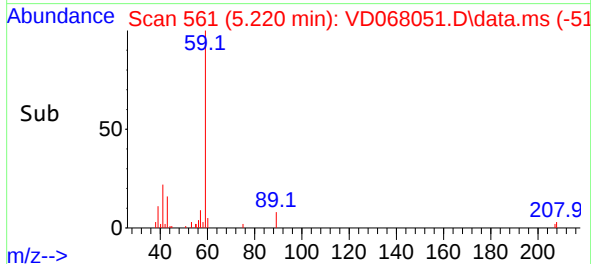
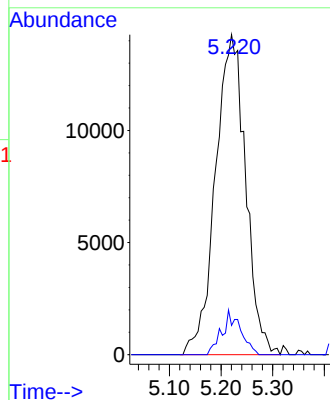
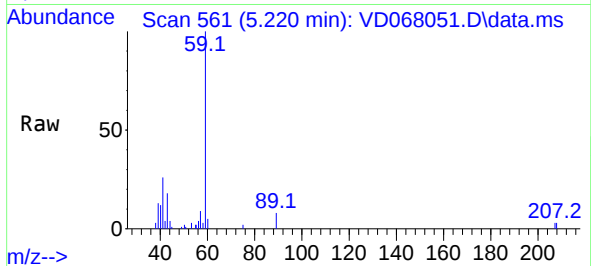
#11
Tert butyl alcohol
Concen: 244.96 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 59 Resp: 57819
Ion Ratio Lower Upper
59 100
57 8.6 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

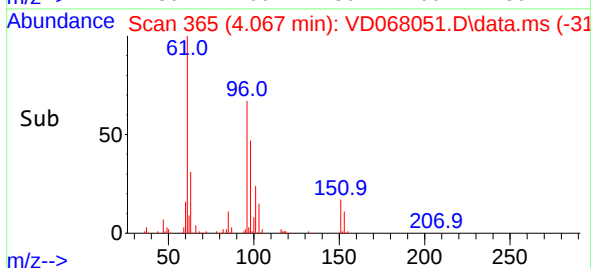
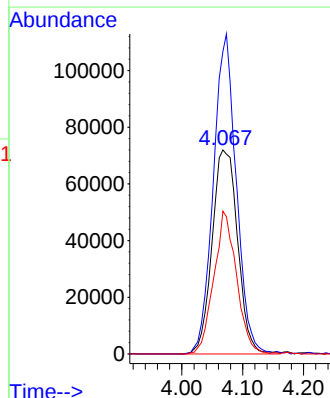
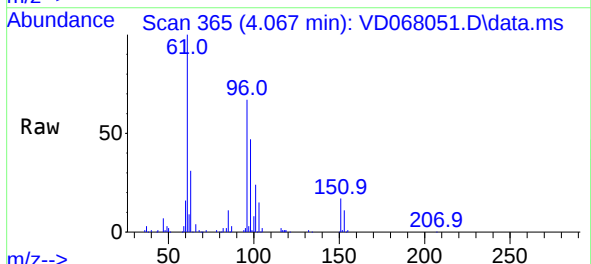
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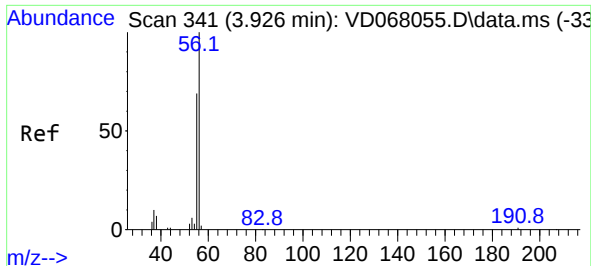
MMDadoda
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#12
1,1-Dichloroethene
Concen: 50.31 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 96 Resp: 209623
Ion Ratio Lower Upper
96 100
61 148.3 116.2 174.4
98 70.0 48.6 73.0





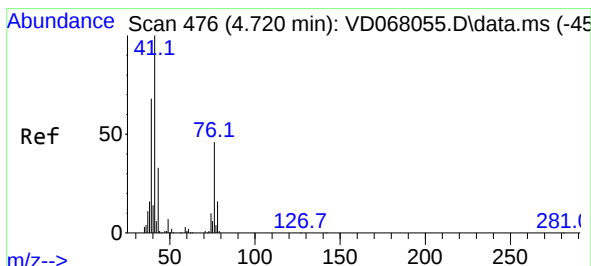
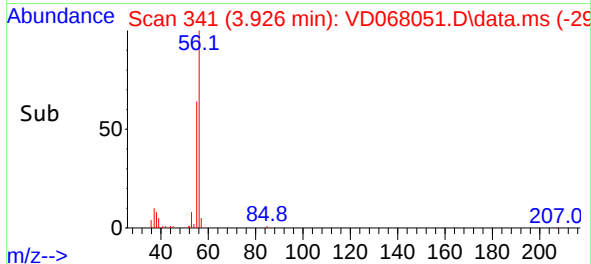
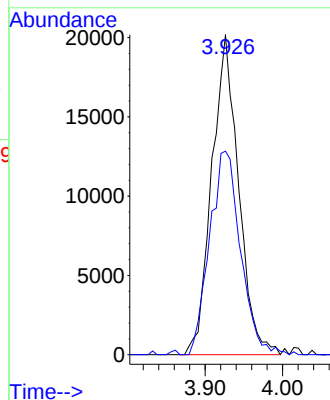
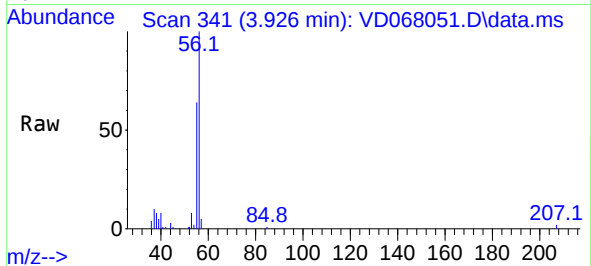
#13
Acrolein
Concen: 159.90 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 56 Resp: 48534
Ion Ratio Lower Upper
56 100
55 73.4 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

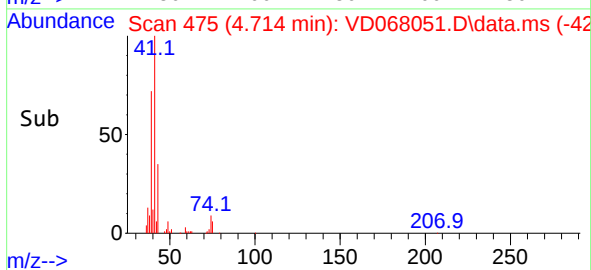
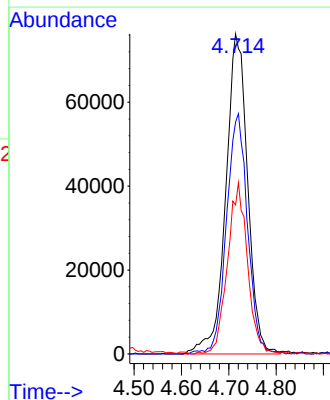
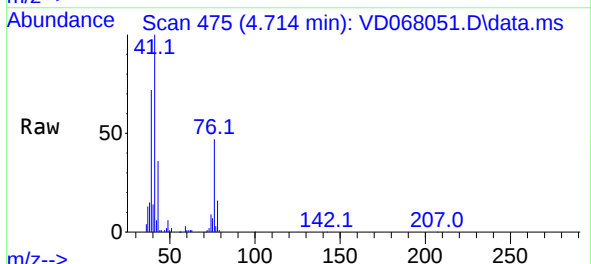
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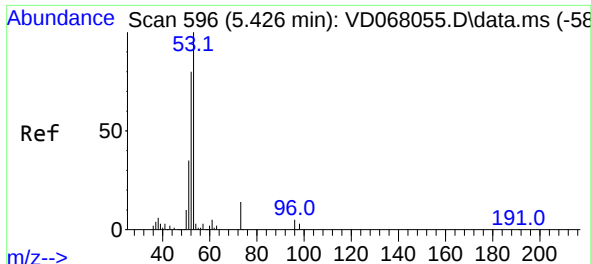
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#14
Allyl chloride
Concen: 50.48 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

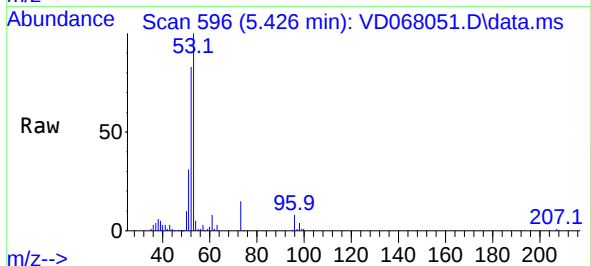
Tgt Ion: 41 Resp: 244934
Ion Ratio Lower Upper
41 100
39 72.2 56.3 84.5
76 47.9 38.9 58.3





#15
Acrylonitrile
Concen: 261.45 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

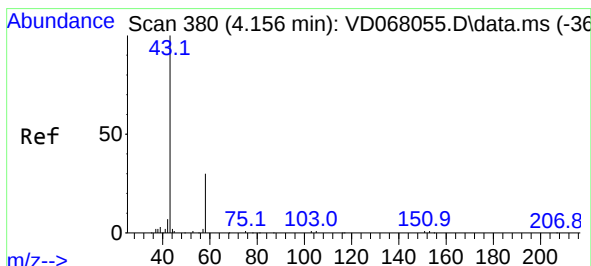
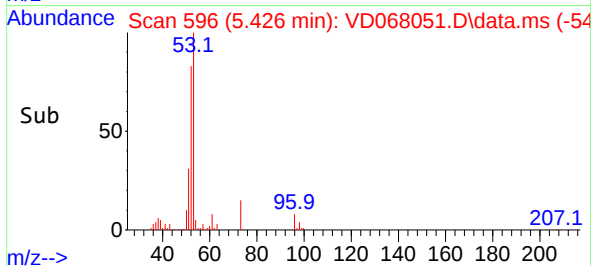
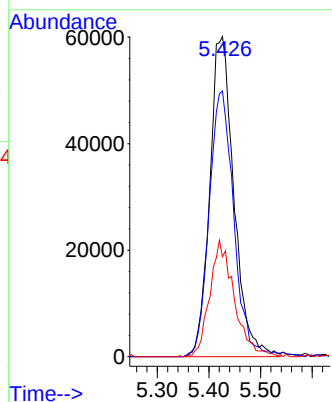
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 195417
Ion Ratio Lower Upper
53 100
52 84.9 66.2 99.2
51 37.0 29.0 43.4

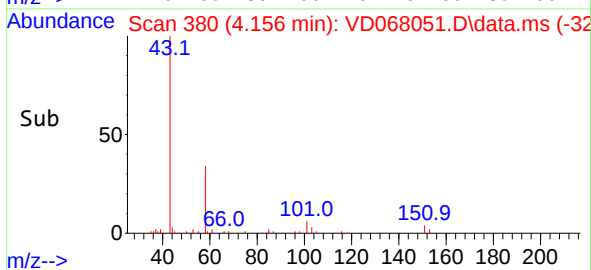
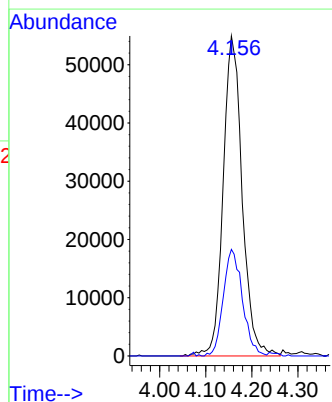
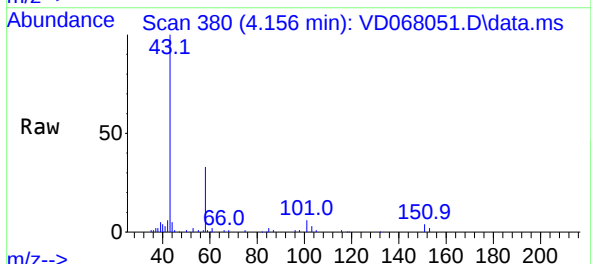
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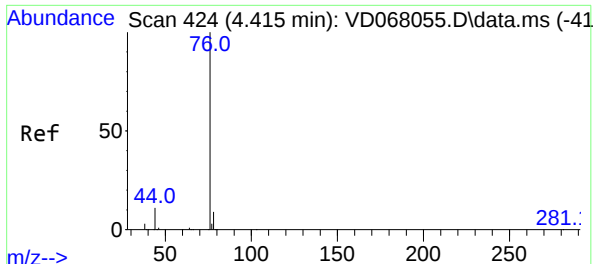
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#16
Acetone
Concen: 255.62 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 43 Resp: 157159
Ion Ratio Lower Upper
43 100
58 33.3 24.2 36.4





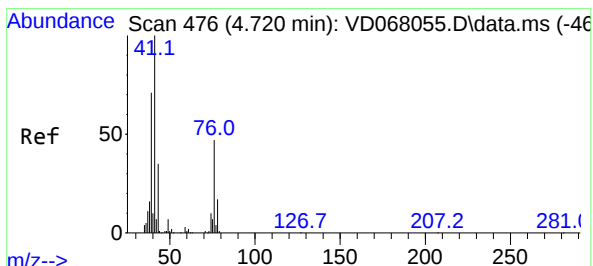
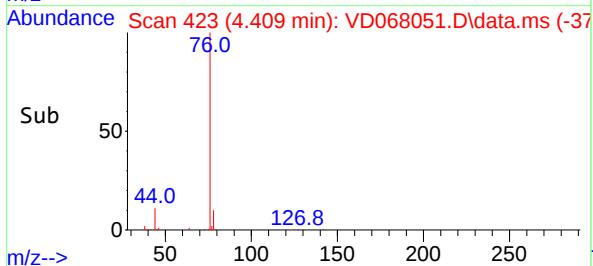
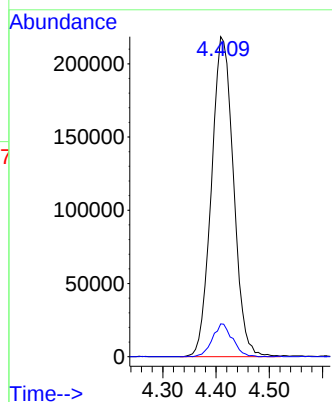
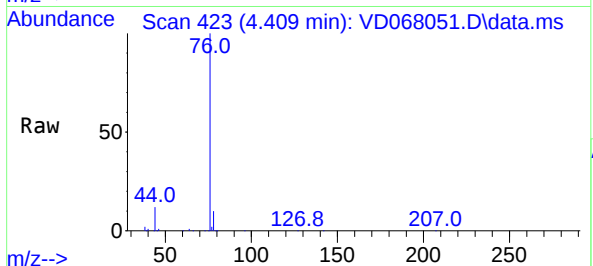
#17
Carbon Disulfide
Concen: 50.78 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 76 Resp: 628307
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

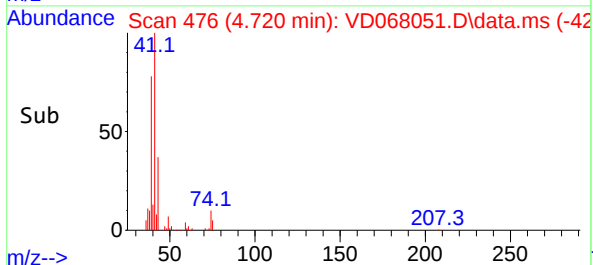
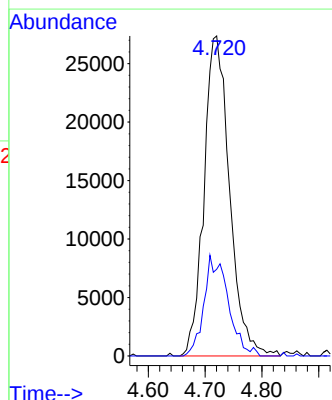
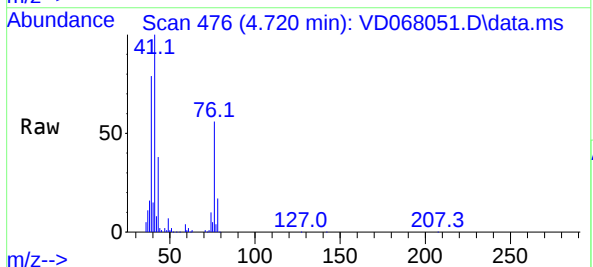
Manual Integrations
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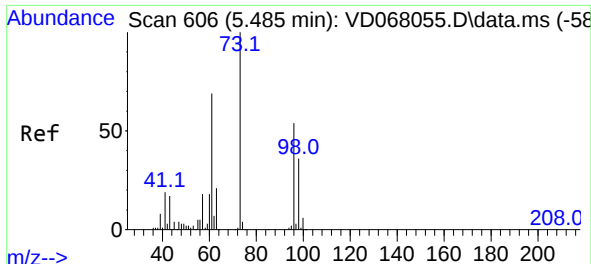
MMDadoda
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#18
Methyl Acetate
Concen: 53.16 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

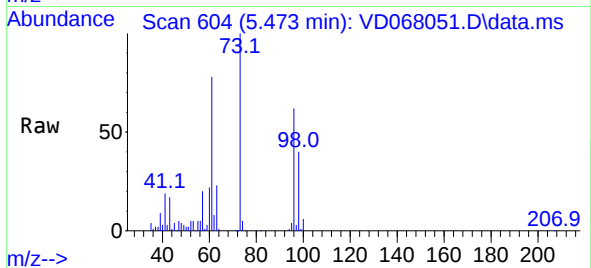
Tgt Ion: 43 Resp: 85453
Ion Ratio Lower Upper
43 100
74 29.7 25.4 38.0



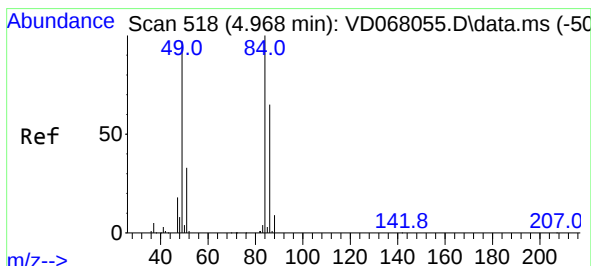
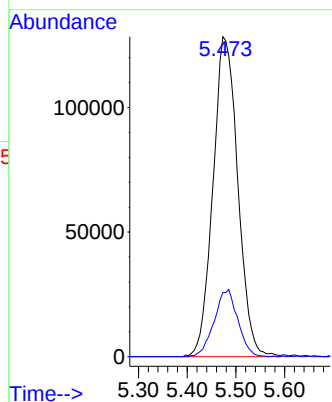
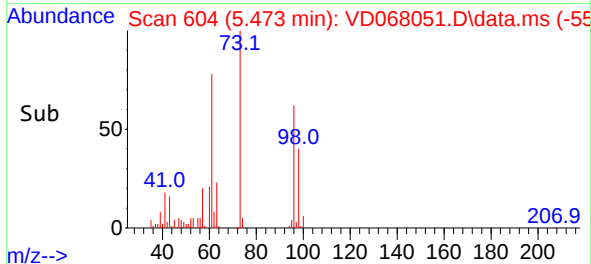


#19
Methyl tert-butyl Ether
Concen: 53.29 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

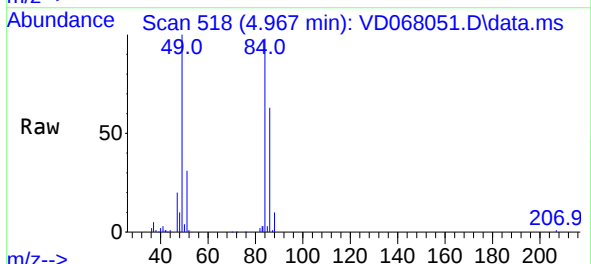
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



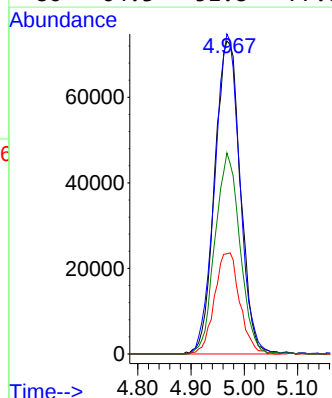
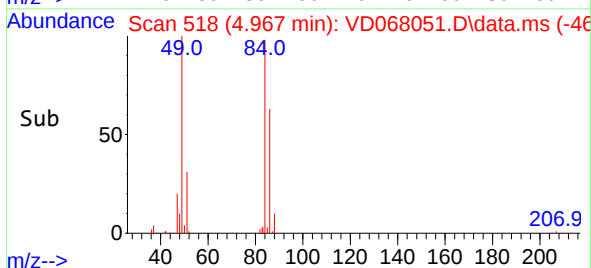
Tgt Ion: 73 Resp: 454753
Ion Ratio Lower Upper
73 100
57 20.1 14.4 21.6

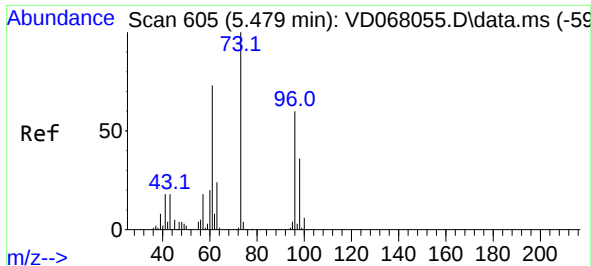


#20
Methylene Chloride
Concen: 50.23 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

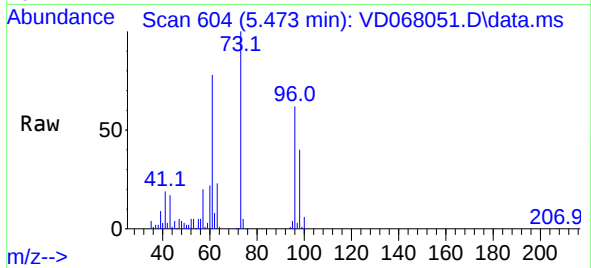


Tgt Ion: 84 Resp: 243927
Ion Ratio Lower Upper
84 100
49 102.3 77.4 116.2
51 32.0 26.1 39.1
86 64.3 51.8 77.8

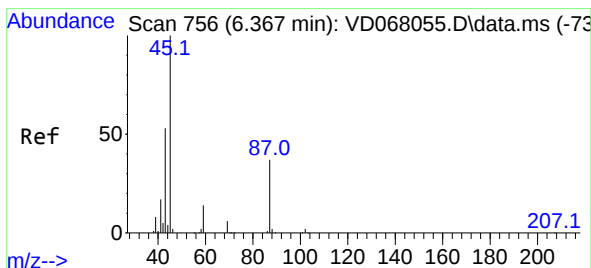
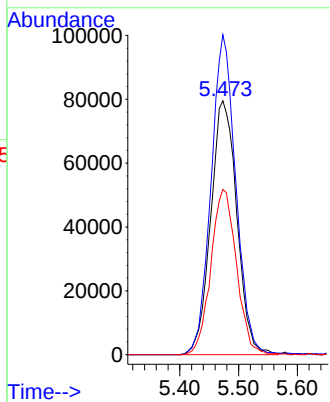
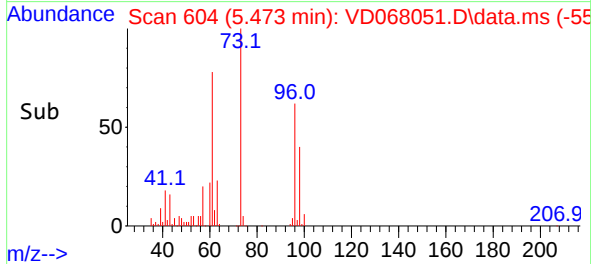




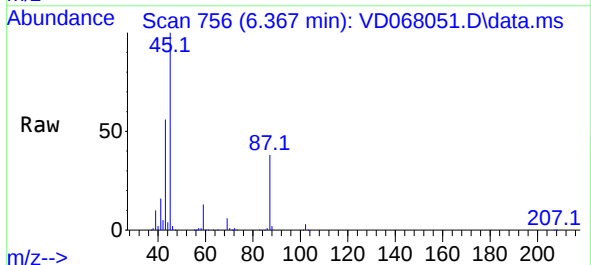
#21
trans-1,2-Dichloroethene
Concen: 52.60 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



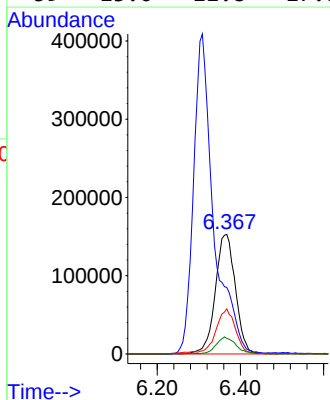
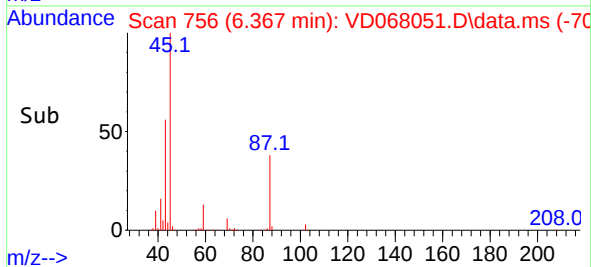
Tgt Ion: 96 Resp: 245604
Ion Ratio Lower Upper
96 100
61 126.0 96.7 145.1
98 65.1 47.6 71.4



#22
Diisopropyl ether
Concen: 53.16 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



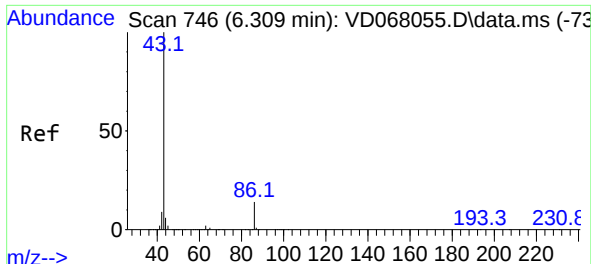
Tgt Ion: 45 Resp: 513037
Ion Ratio Lower Upper
45 100
43 54.7 43.9 65.9
87 37.7 29.9 44.9
59 13.0 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

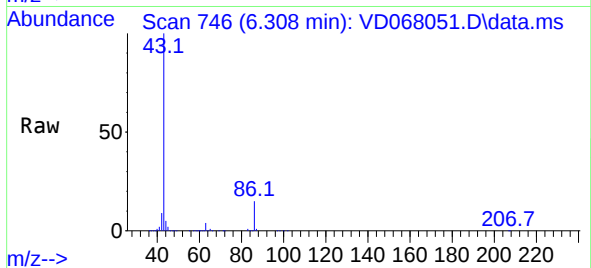
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#23
 Vinyl Acetate
 Concen: 273.64 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068051.D
 Acq: 12 Jan 2021 11:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

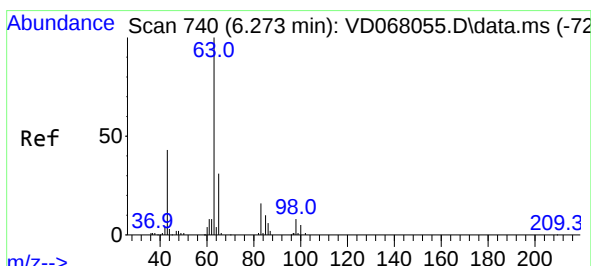
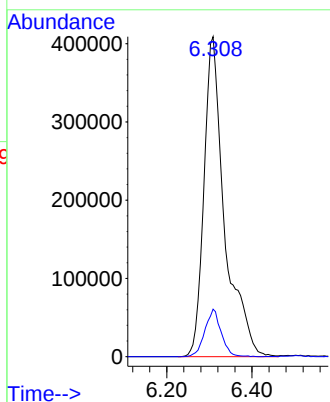
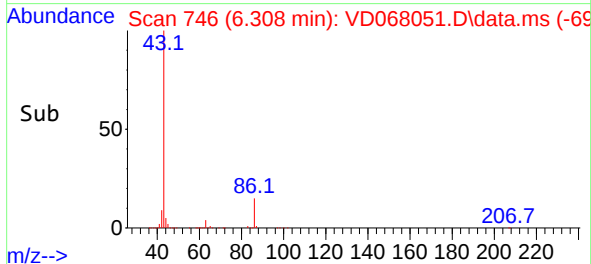


Tgt Ion: 43 Resp: 1377513

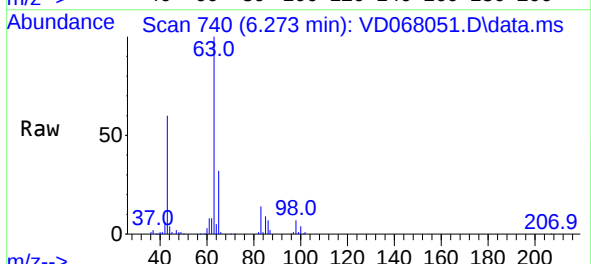
Ion	Ratio	Lower	Upper
43	100		
86	14.9	10.8	16.2

Manual Integrations
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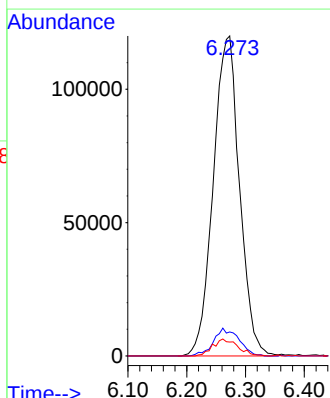
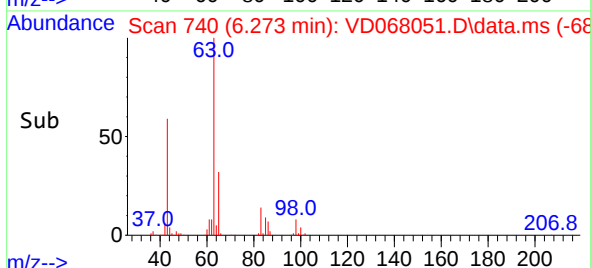


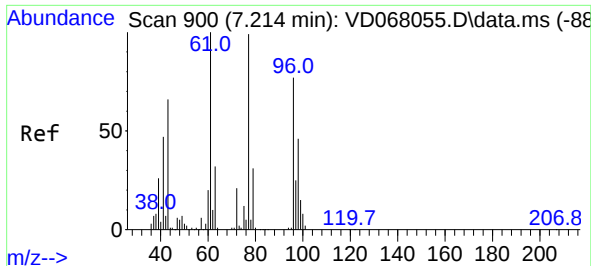
#24
 1,1-Dichloroethane
 Concen: 50.90 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. -0.000 min
 Lab File: VD068051.D
 Acq: 12 Jan 2021 11:38



Tgt Ion: 63 Resp: 371974

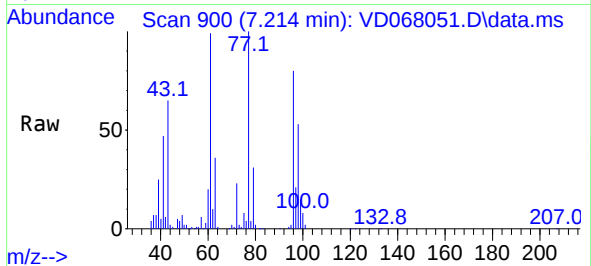
Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.8	11.4
100	4.4	2.6	8.0





#25
2-Butanone
Concen: 266.42 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

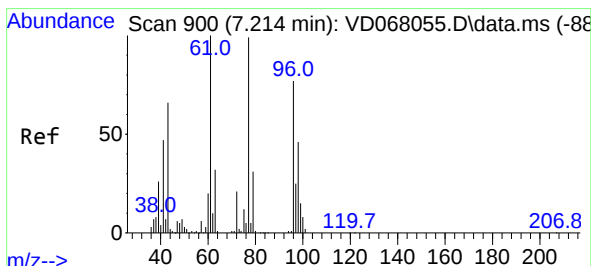
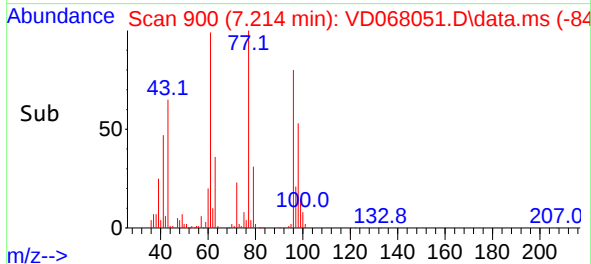
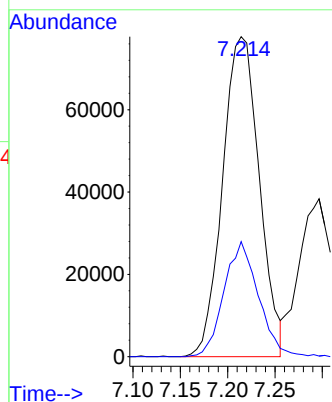
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 209620
Ion Ratio Lower Upper
43 100
72 35.9 25.1 37.7

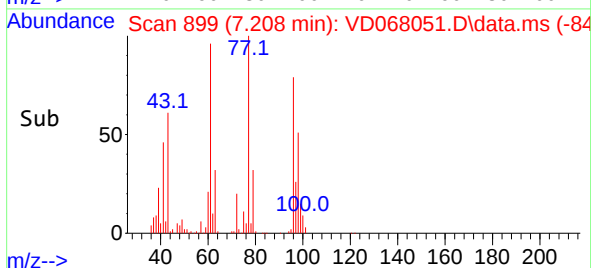
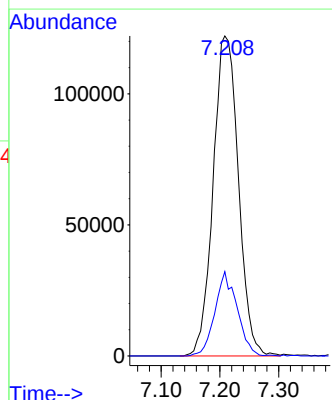
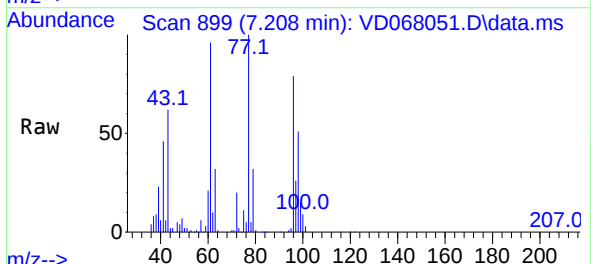
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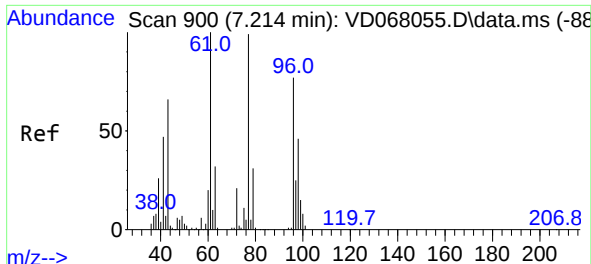
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#26
2,2-Dichloropropane
Concen: 50.17 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

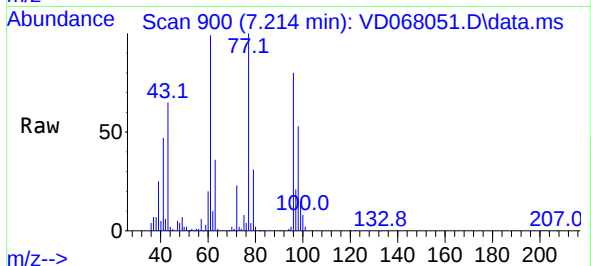
Tgt Ion: 77 Resp: 364302
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 52.20 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

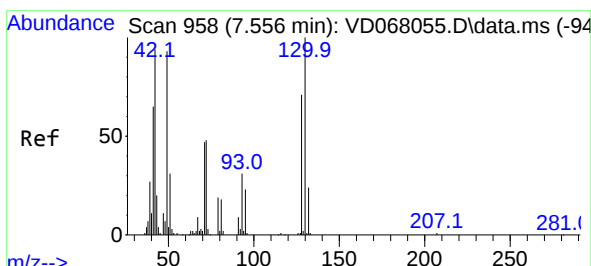
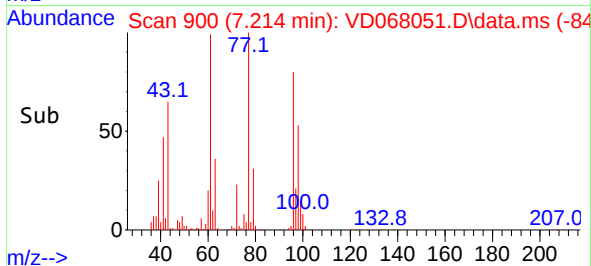
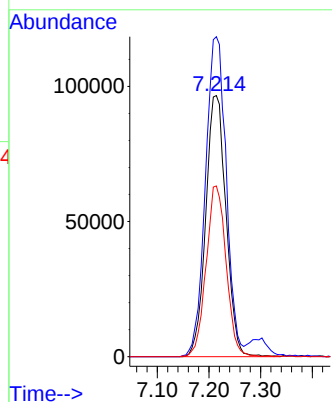
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 263129
Ion Ratio Lower Upper
96 100
61 125.6 0.0 257.4
98 64.6 0.0 126.6

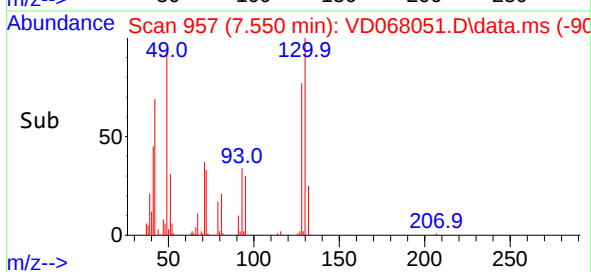
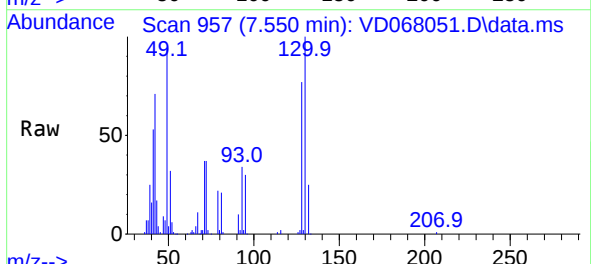
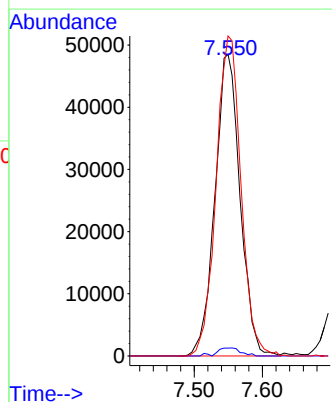
Manual Integrations
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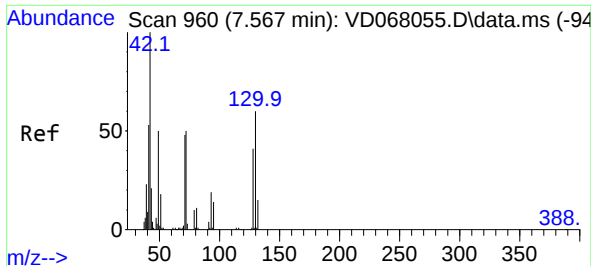
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#28
Bromochloromethane
Concen: 50.84 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 49 Resp: 124373
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 105.0 85.5 128.3





#29
Tetrahydrofuran
Concen: 262.81 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

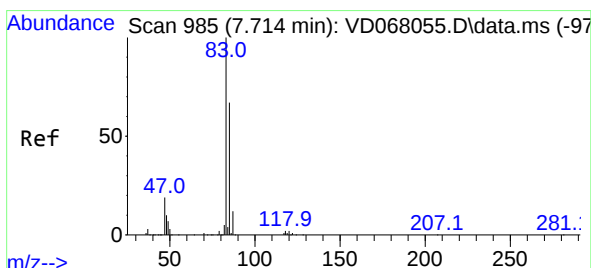
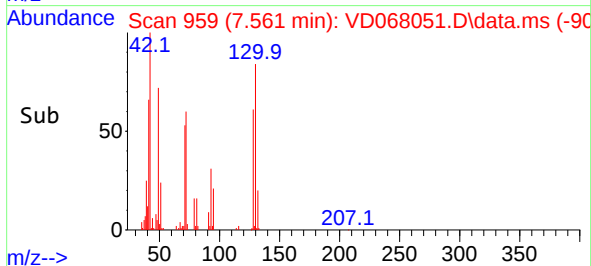
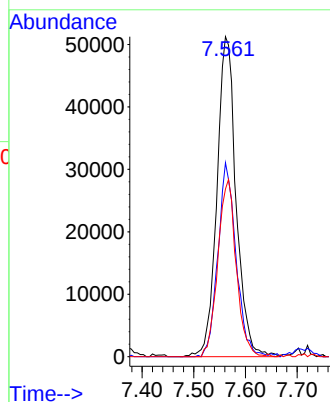
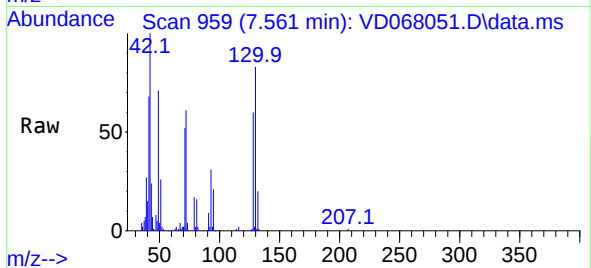
Tgt Ion: 42 Resp: 132485

Ion	Ratio	Lower	Upper
42	100		
72	57.2	43.4	65.0
71	52.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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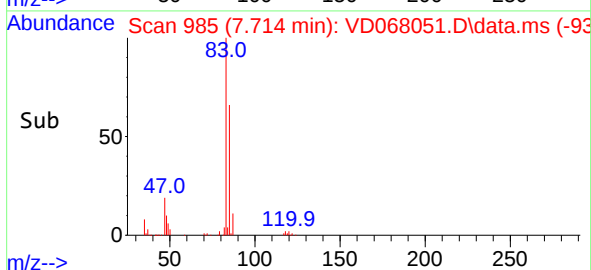
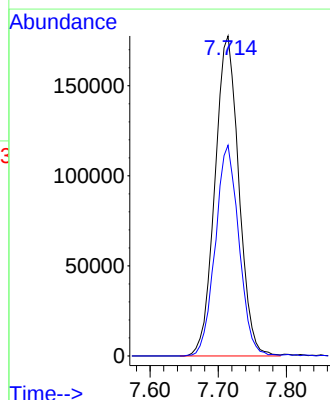
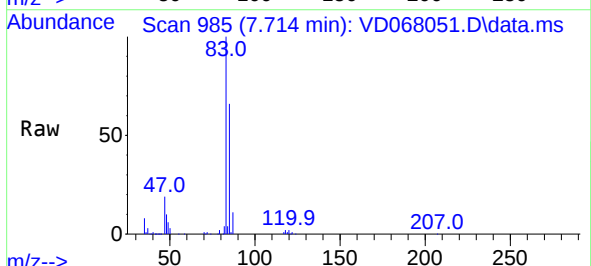
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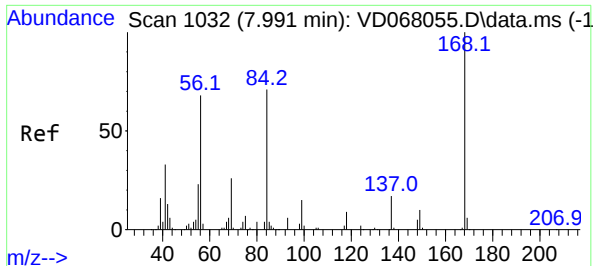


#30
Chloroform
Concen: 52.31 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 83 Resp: 434127

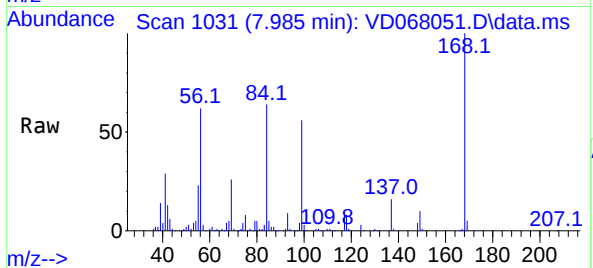
Ion	Ratio	Lower	Upper
83	100		
85	65.9	53.4	80.0





#31
Cyclohexane
Concen: 48.45 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

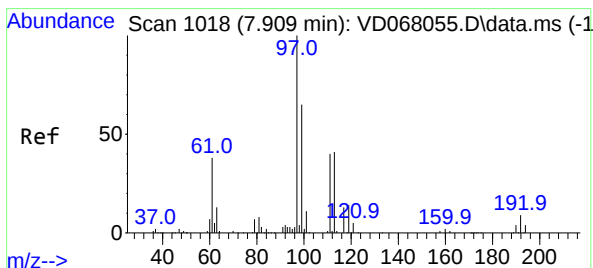
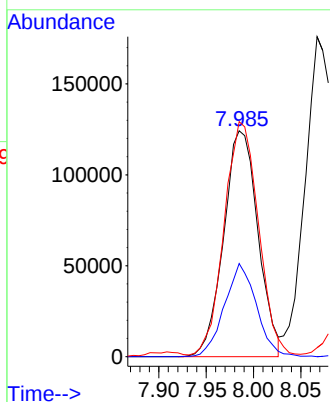
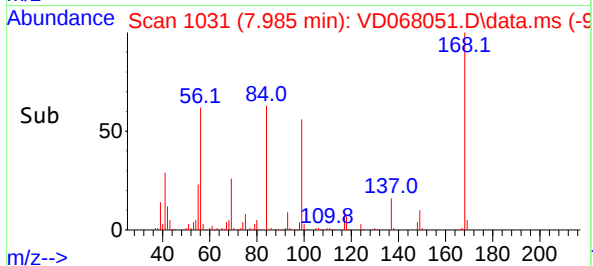
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



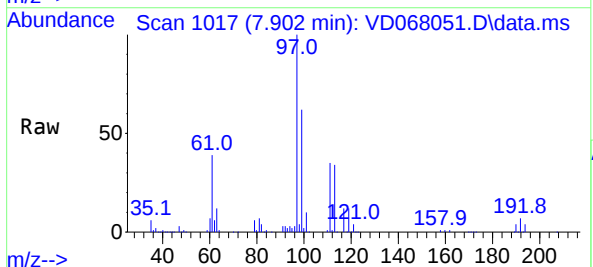
Tgt Ion: 56 Resp: 313370
Ion Ratio Lower Upper
56 100
69 41.2 30.1 45.1
84 102.3 82.1 123.1

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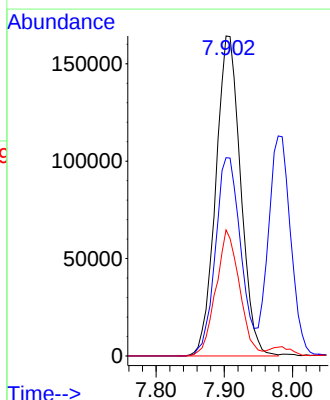
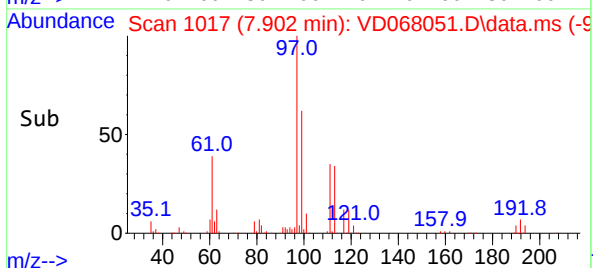
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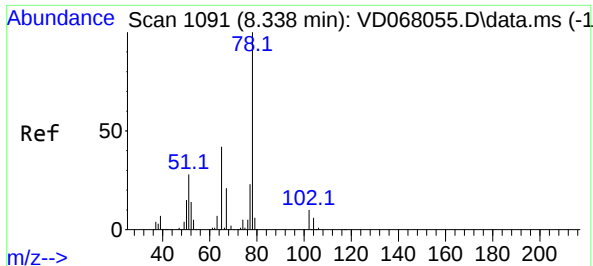


#32
1,1,1-Trichloroethane
Concen: 51.96 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



Tgt Ion: 97 Resp: 417874
Ion Ratio Lower Upper
97 100
99 62.7 52.1 78.1
61 37.3 30.1 45.1





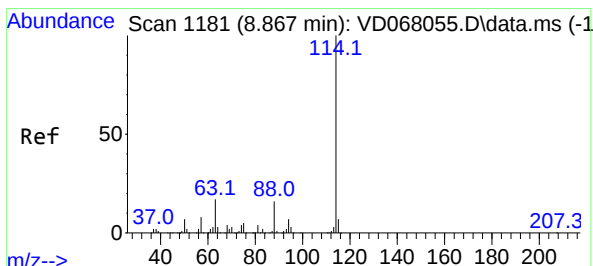
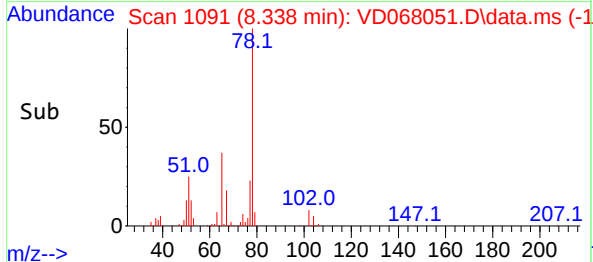
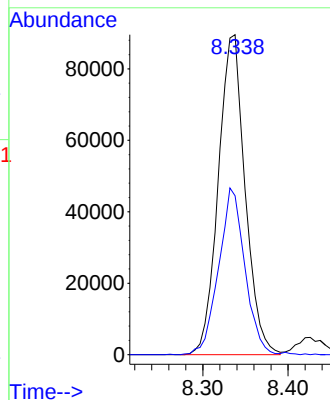
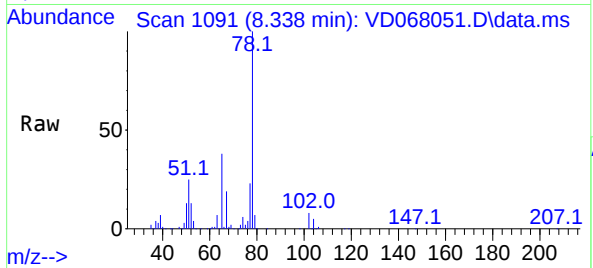
#33
1,2-Dichloroethane-d4
Concen: 50.55 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 65 Resp: 196084
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
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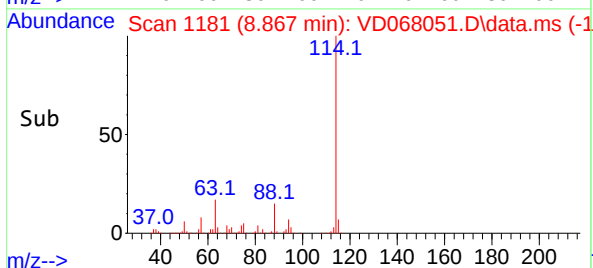
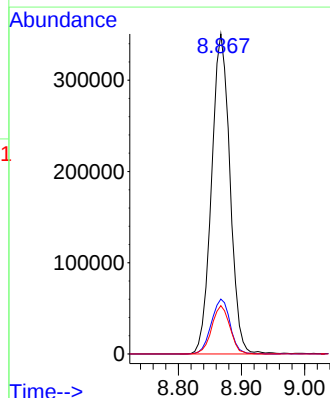
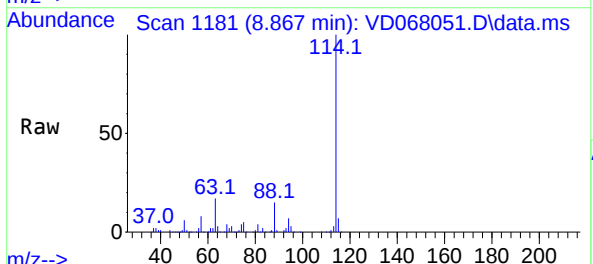
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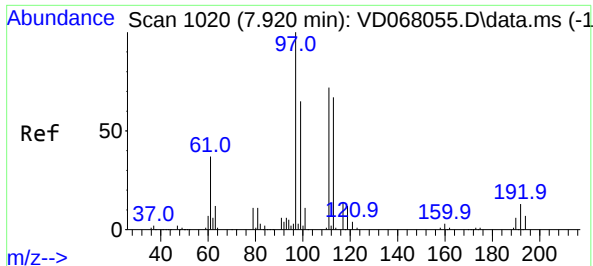
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 114 Resp: 709779
Ion Ratio Lower Upper
114 100
63 17.1 0.0 34.8
88 15.1 0.0 31.6





#35

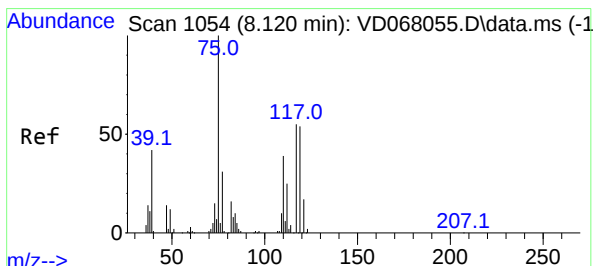
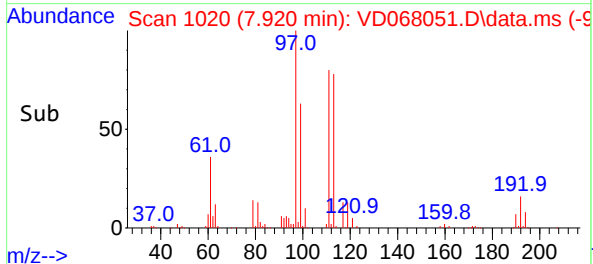
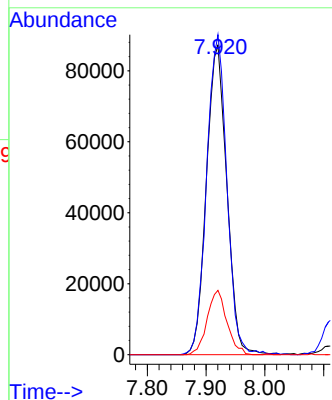
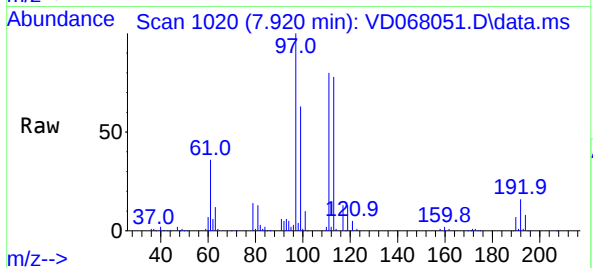
Dibromofluoromethane
Concen: 51.96 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	20.1	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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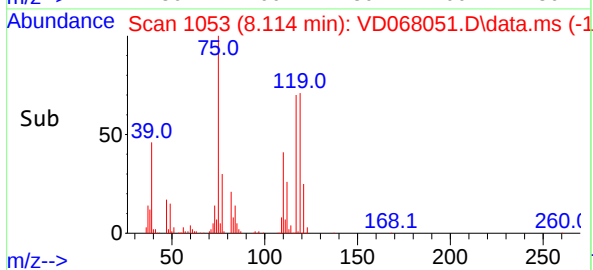
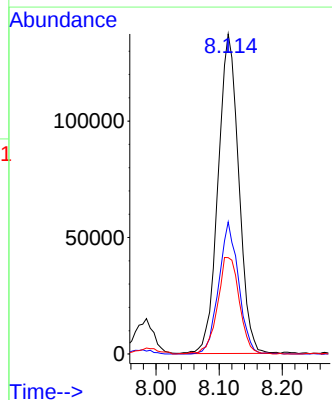
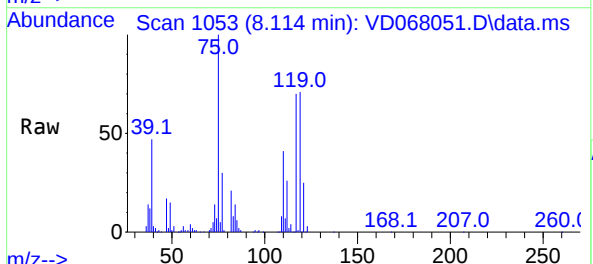
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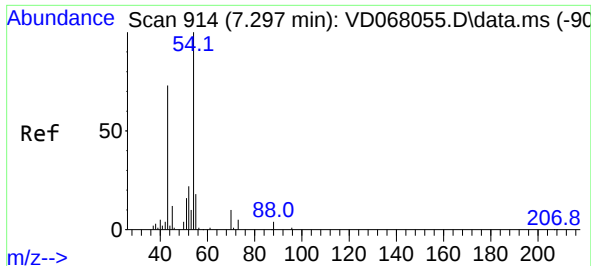


#36

1,1-Dichloropropene
Concen: 50.09 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

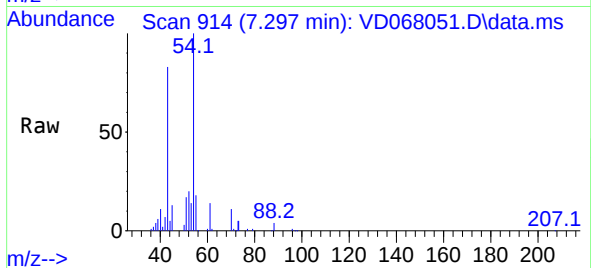
Tgt Ion	Ratio	Lower	Upper
75	100		
110	39.6	19.4	58.2
77	31.9	25.3	37.9





#37
Ethyl Acetate
Concen: 54.46 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

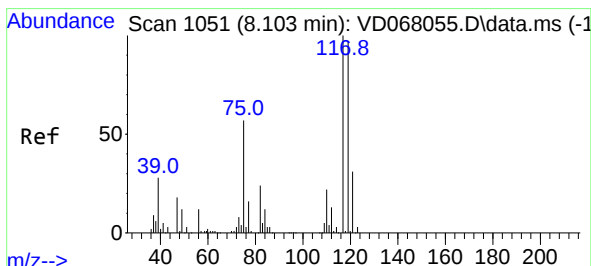
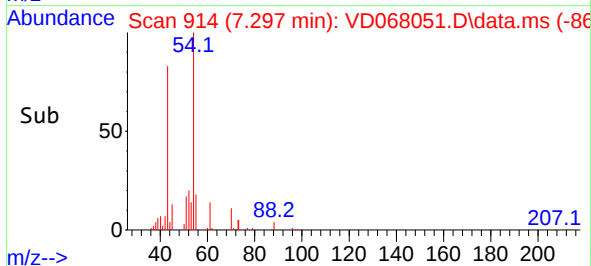
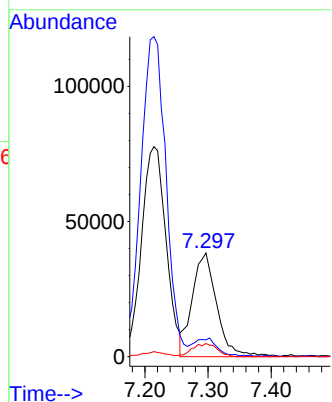
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 103763
Ion Ratio Lower Upper
43 100
61 17.0 12.9 19.3
70 12.7 11.0 16.6

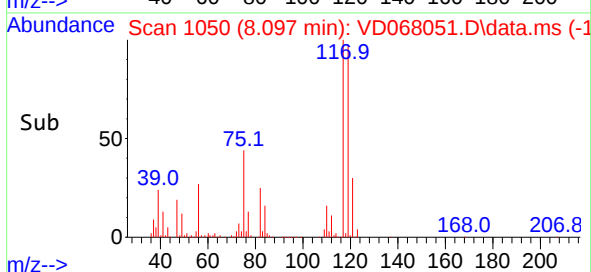
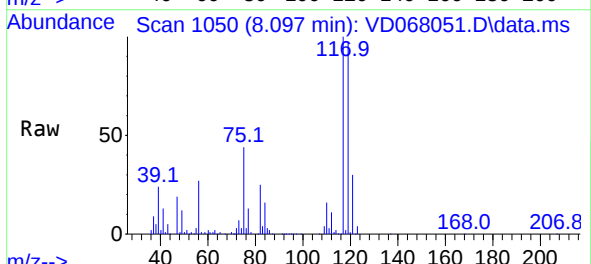
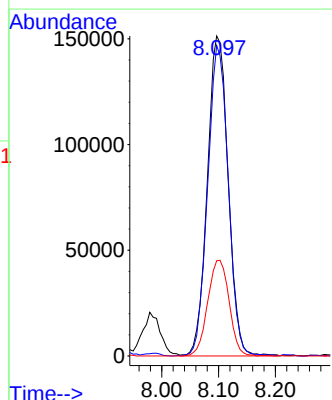
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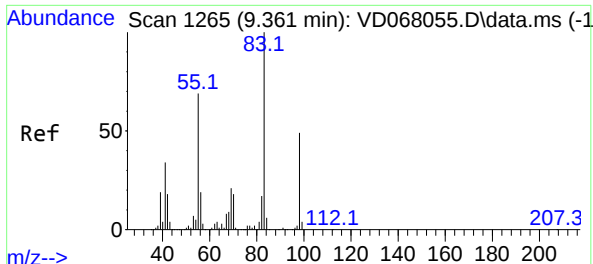
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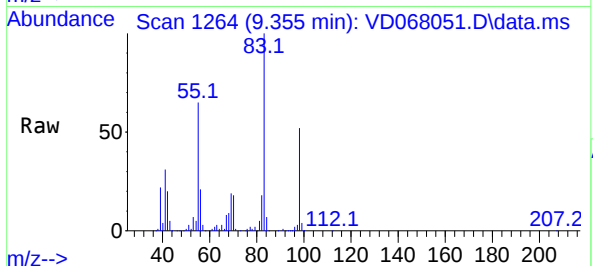
#38
Carbon Tetrachloride
Concen: 51.81 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 117 Resp: 385258
Ion Ratio Lower Upper
117 100
119 96.9 77.3 115.9
121 29.7 24.7 37.1

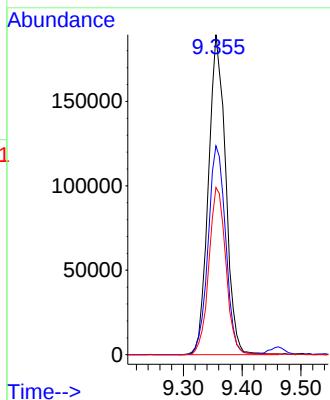
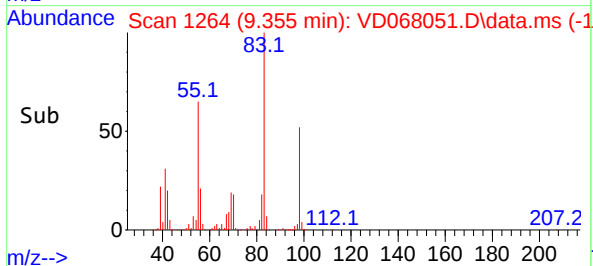




#39
Methylcyclohexane
Concen: 51.41 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



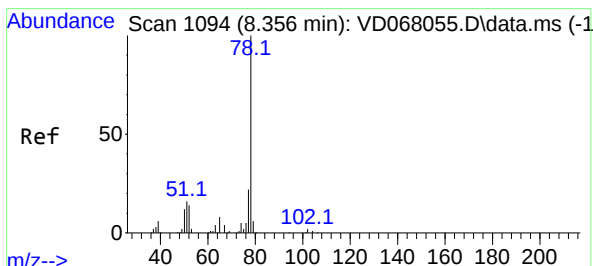
Tgt Ion: 83 Resp: 386579
Ion Ratio Lower Upper
83 100
55 65.3 55.2 82.8
98 52.3 39.1 58.7



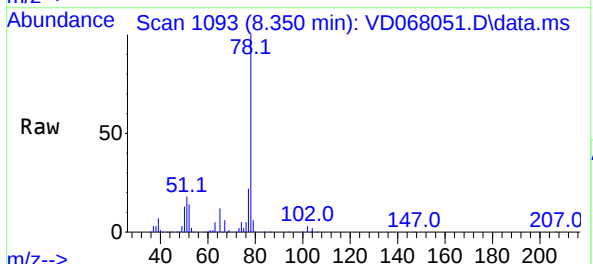
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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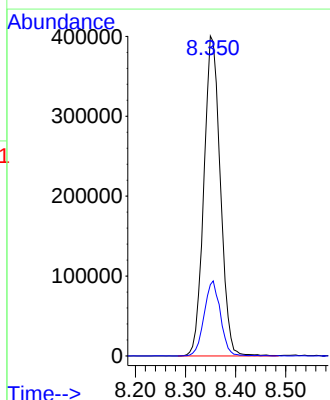
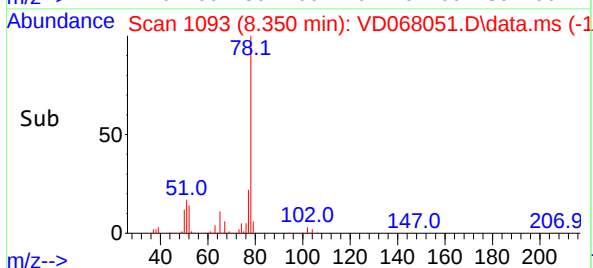
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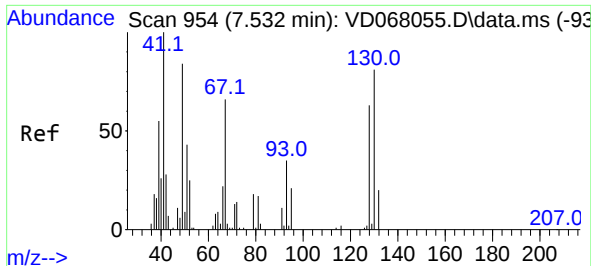


#40
Benzene
Concen: 52.10 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



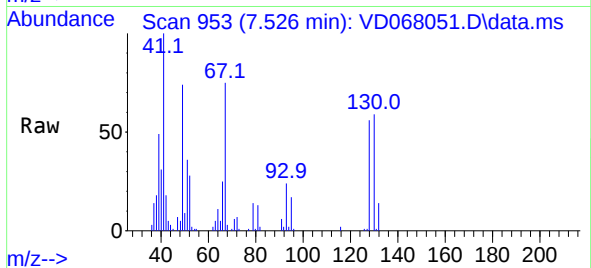
Tgt Ion: 78 Resp: 913368
Ion Ratio Lower Upper
78 100
77 22.3 17.8 26.6





#41
Methacrylonitrile
Concen: 55.17 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

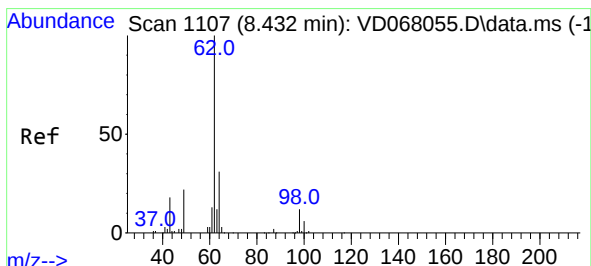
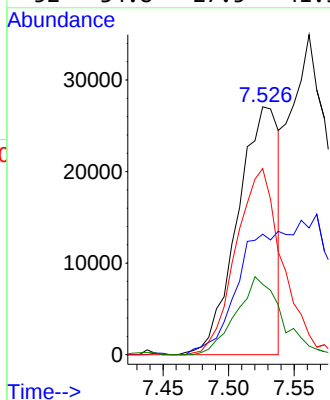
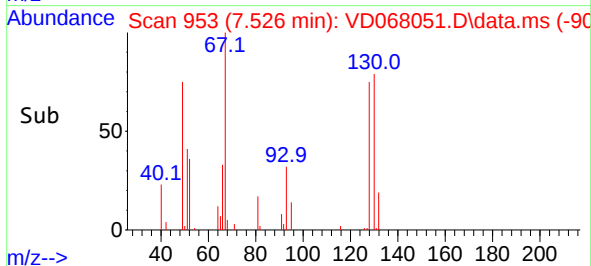
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



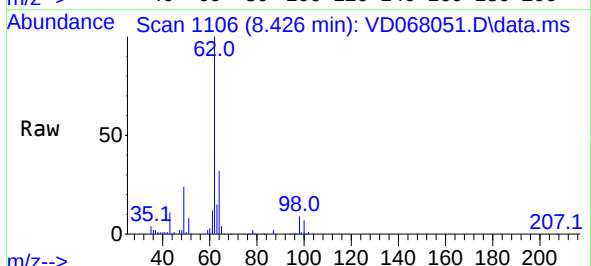
Tgt Ion: 41 Resp: 59110
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 84.8 67.4 101.2
52 34.8 27.5 41.3

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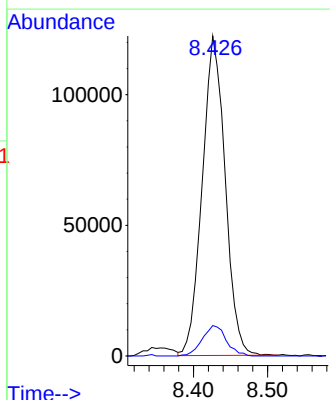
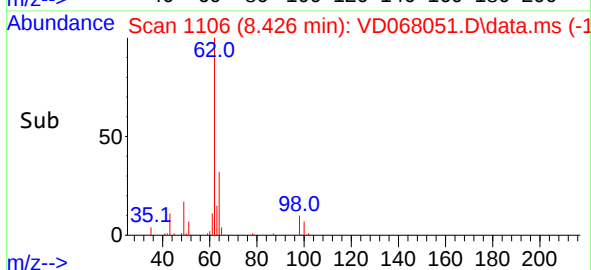
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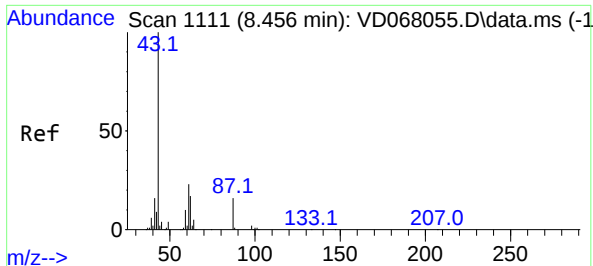


#42
1,2-Dichloroethane
Concen: 53.27 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



Tgt Ion: 62 Resp: 262619
Ion Ratio Lower Upper
62 100
98 10.0 0.0 21.8





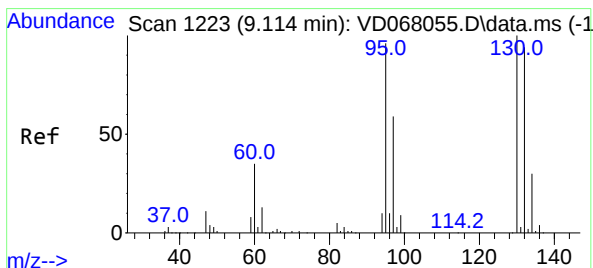
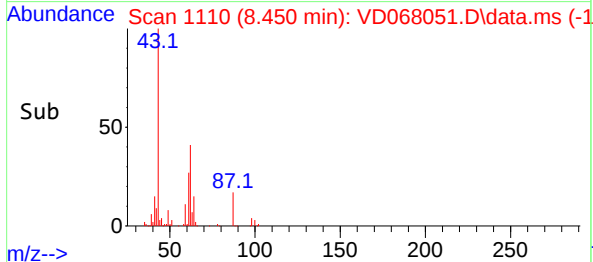
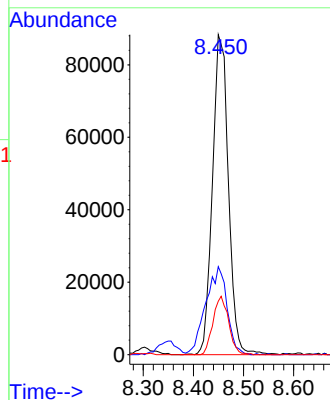
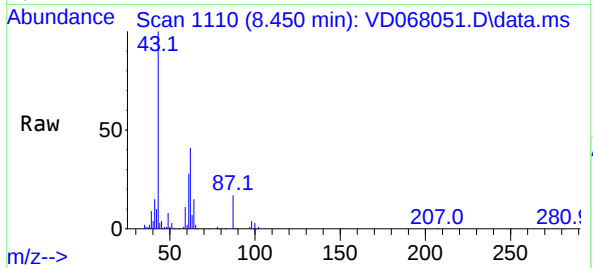
#43
Isopropyl Acetate
Concen: 54.47 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 43 Resp: 195205
Ion Ratio Lower Upper
43 100
61 36.8 28.7 43.1
87 17.9 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

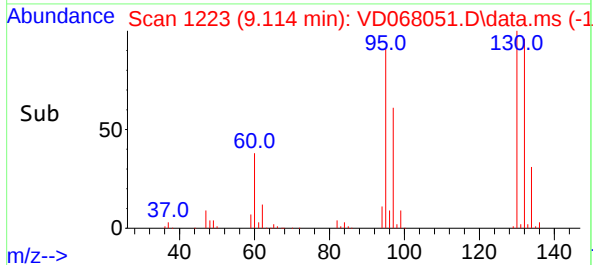
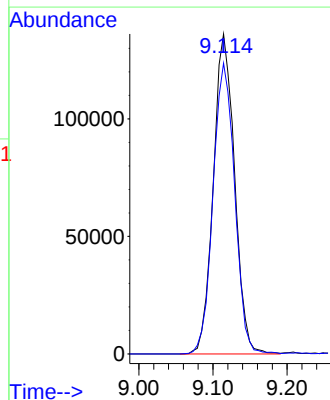
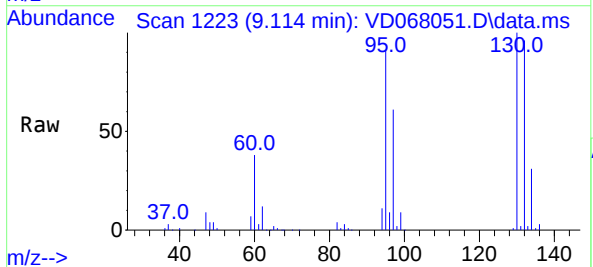
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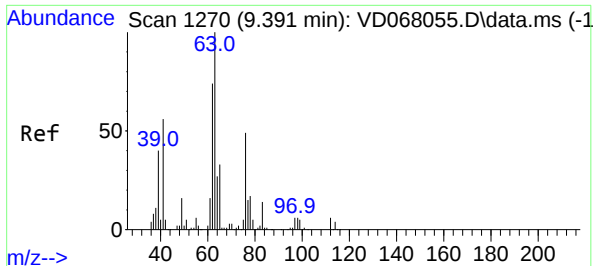
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#44
Trichloroethene
Concen: 50.35 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion:130 Resp: 270984
Ion Ratio Lower Upper
130 100
95 90.8 0.0 191.2





#45

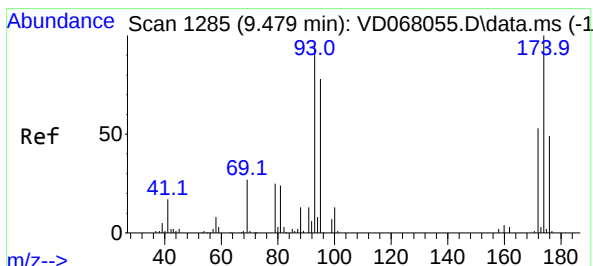
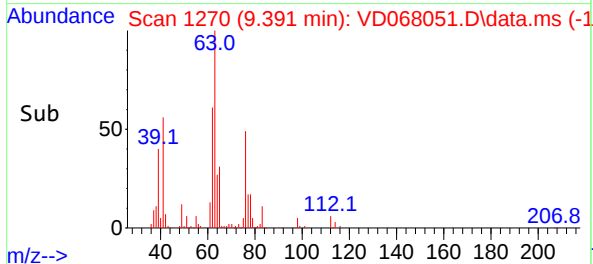
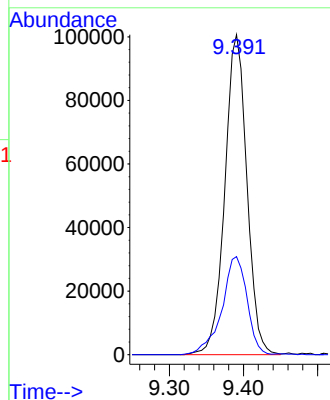
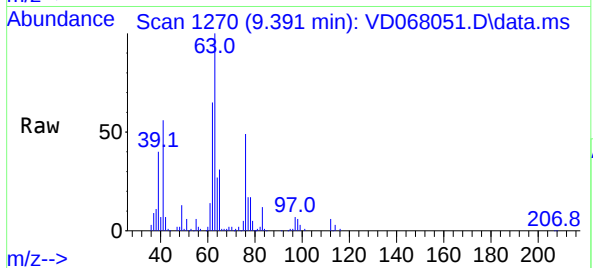
1,2-Dichloropropane
Concen: 51.82 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 63 Resp: 207893
Ion Ratio Lower Upper
63 100
65 30.6 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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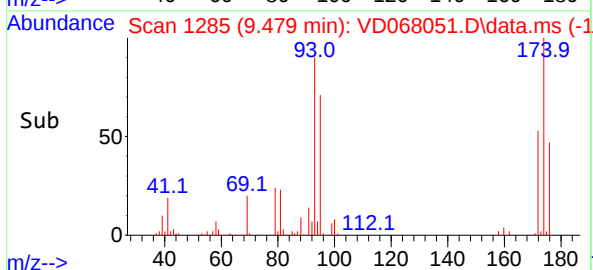
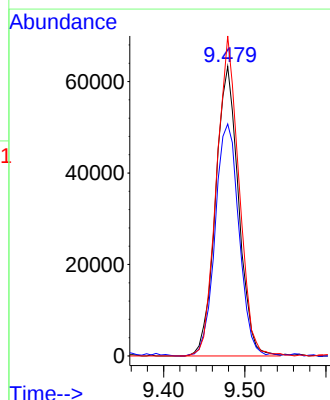
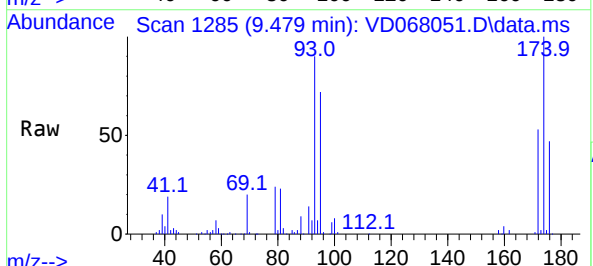
MMDadoda
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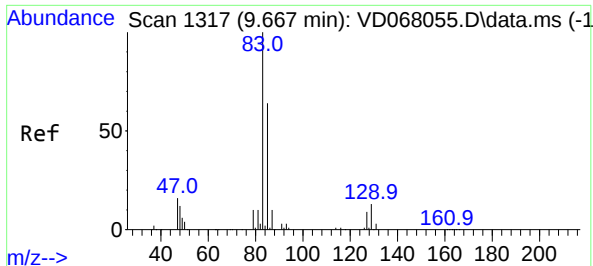


#46

Dibromomethane
Concen: 52.79 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 93 Resp: 124707
Ion Ratio Lower Upper
93 100
95 83.2 67.3 100.9
174 107.7 84.6 127.0





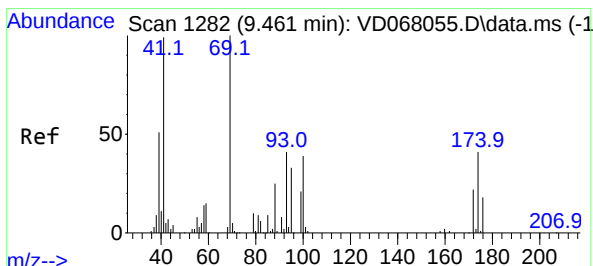
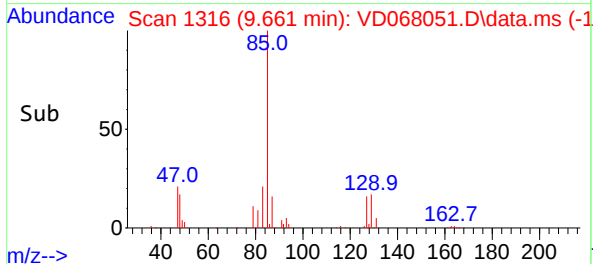
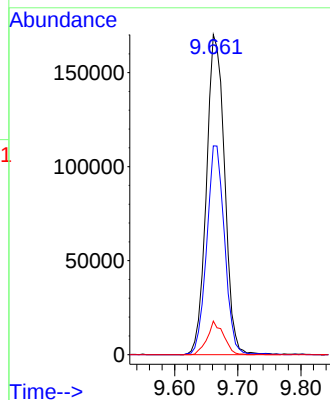
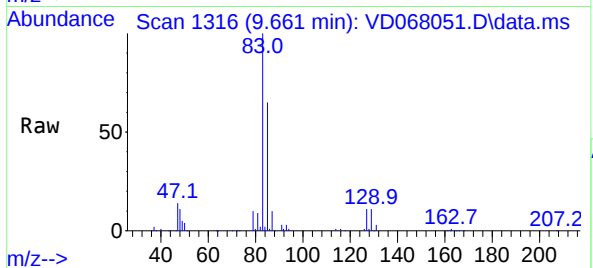
#47
Bromodichloromethane
Concen: 53.26 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 83 Resp: 340562
Ion Ratio Lower Upper
83 100
85 65.2 51.6 77.4
127 10.5 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

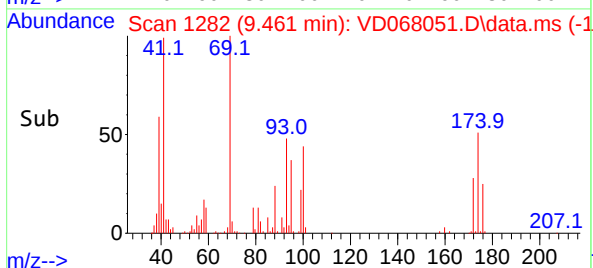
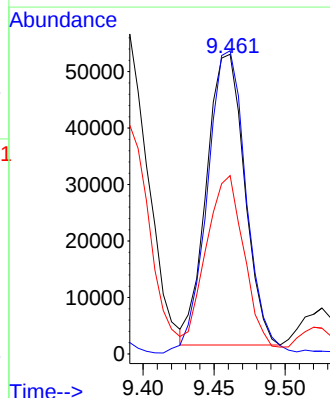
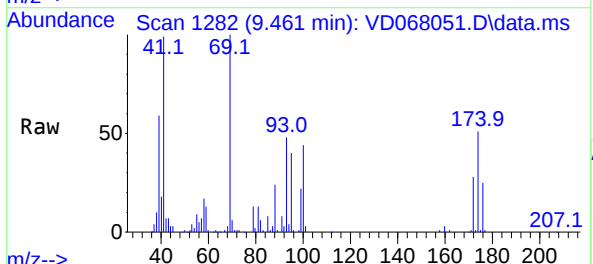
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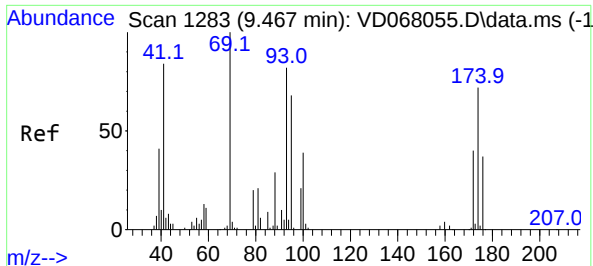
MMDadoda
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#48
Methyl methacrylate
Concen: 51.64 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 41 Resp: 95750
Ion Ratio Lower Upper
41 100
69 106.2 77.1 115.7
39 57.9 41.5 62.3





#49

1,4-Dioxane

Concen: 1062.74 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068051.D

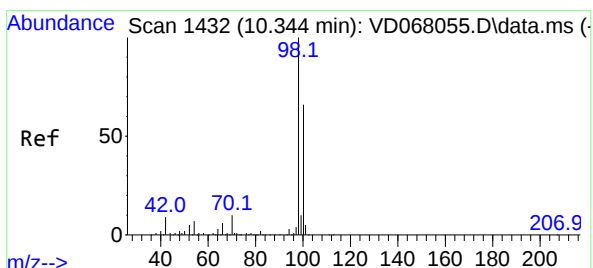
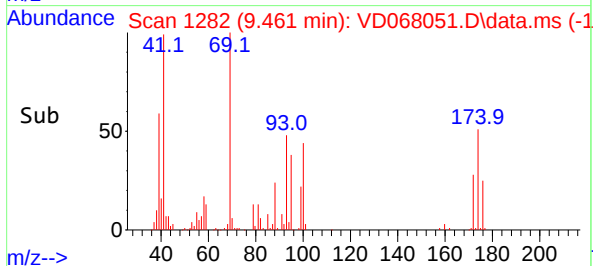
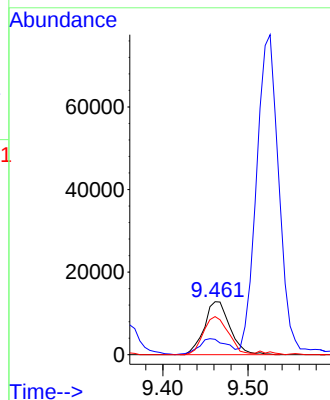
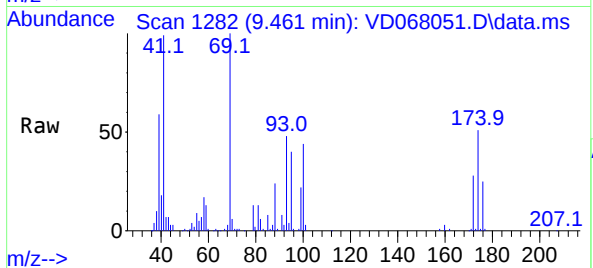
Acq: 12 Jan 2021 11:38

Tgt Ion:	88	Resp:	26954
Ion	Ratio	Lower	Upper
88	100		
43	32.5	22.1	33.1
58	70.0	46.7	70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#50

Toluene-d8

Concen: 49.36 ug/l

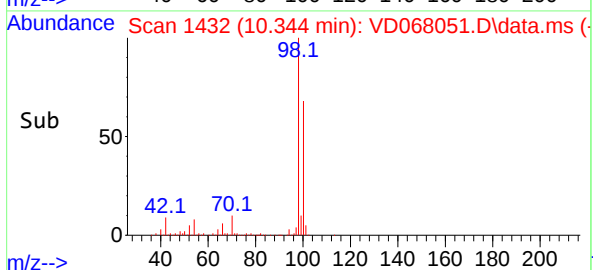
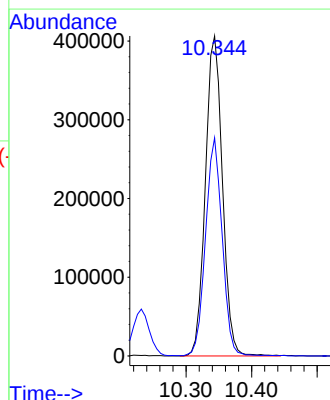
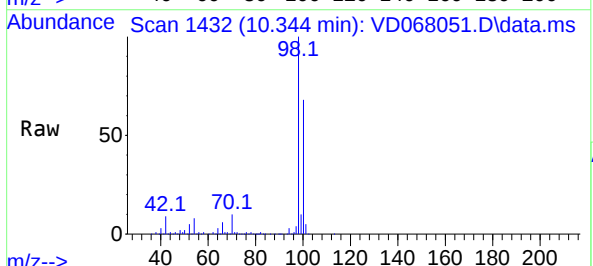
RT: 10.344 min Scan# 1432

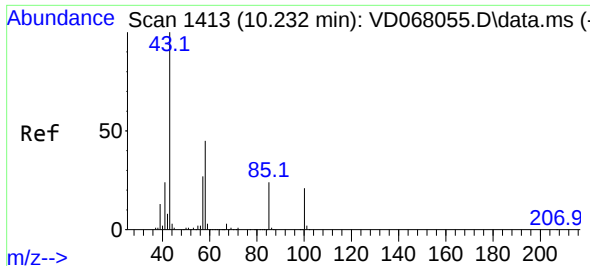
Delta R.T. -0.000 min

Lab File: VD068051.D

Acq: 12 Jan 2021 11:38

Tgt Ion:	98	Resp:	736032
Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.0	79.4





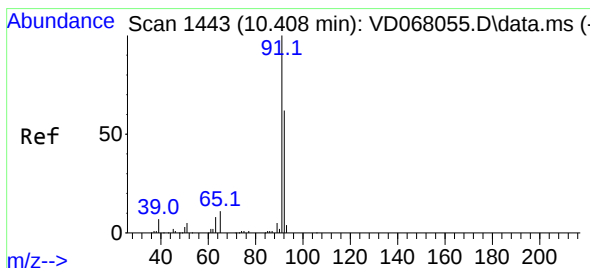
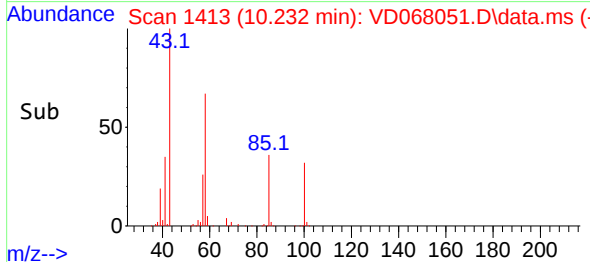
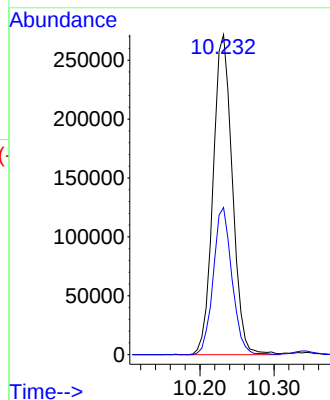
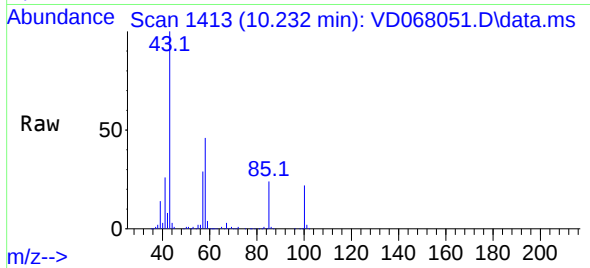
#51
4-Methyl-2-Pentanone
Concen: 273.47 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 43 Resp: 490997
Ion Ratio Lower Upper
43 100
58 44.6 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

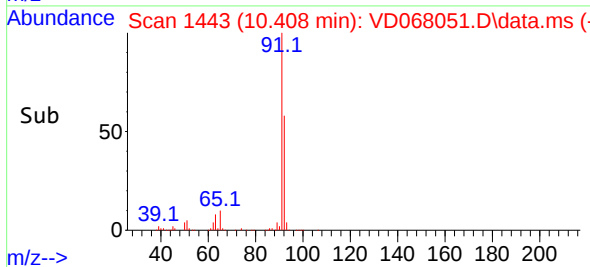
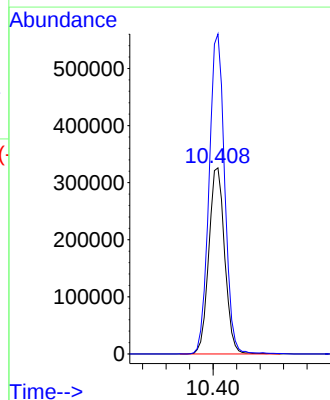
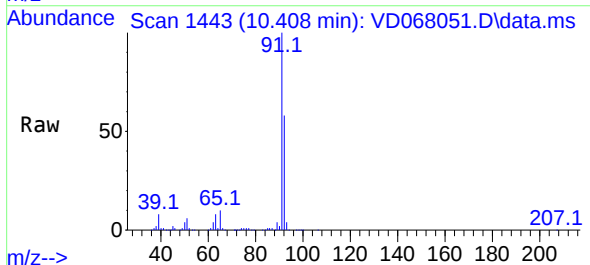
Manual Integrations
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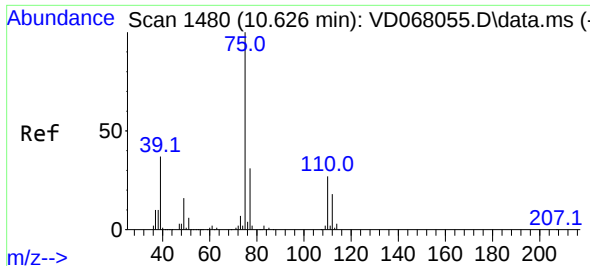
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#52
Toluene
Concen: 52.01 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 92 Resp: 611277
Ion Ratio Lower Upper
92 100
91 169.1 134.1 201.1





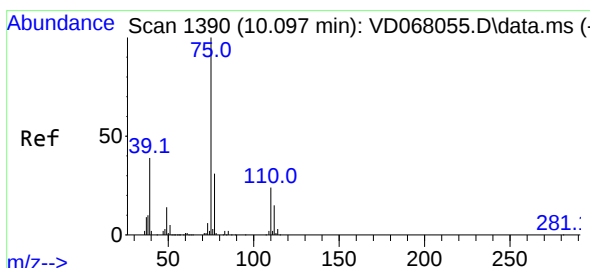
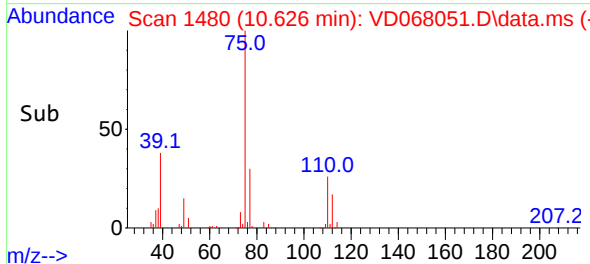
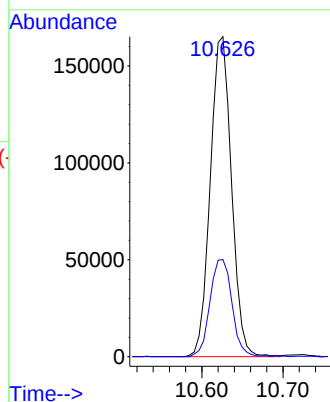
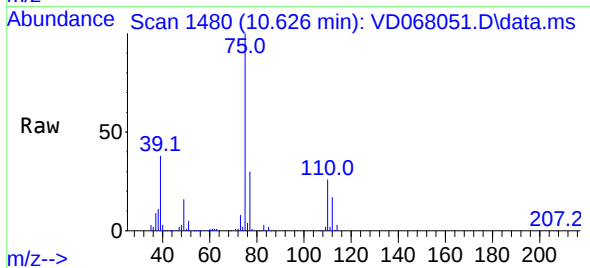
#53
t-1,3-Dichloropropene
Concen: 53.33 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 75 Resp: 299505
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

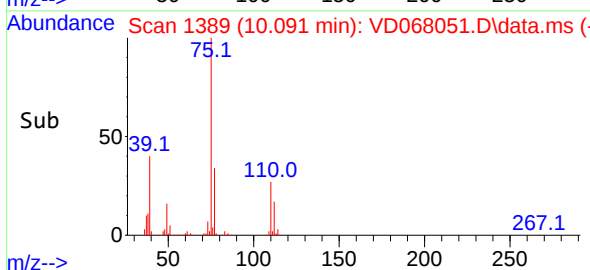
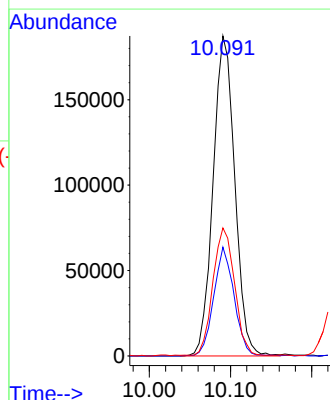
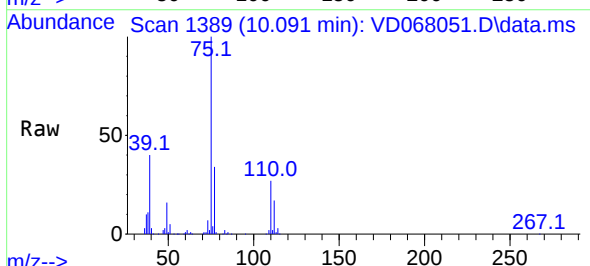
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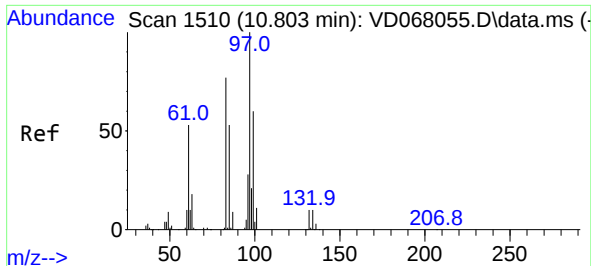
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#54
cis-1,3-Dichloropropene
Concen: 51.97 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 75 Resp: 347925
Ion Ratio Lower Upper
75 100
77 34.0 24.6 37.0
39 39.8 31.4 47.0





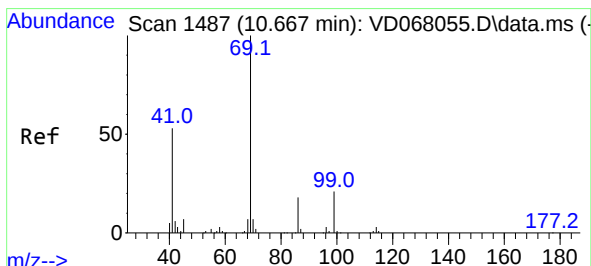
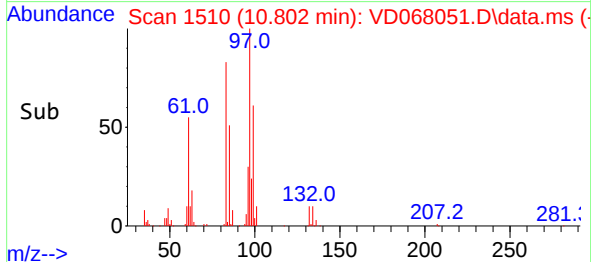
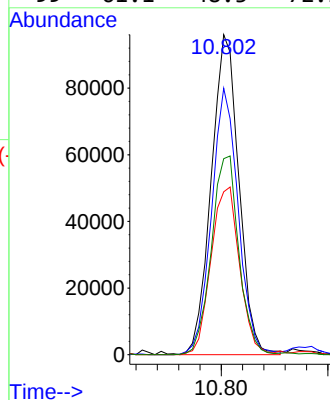
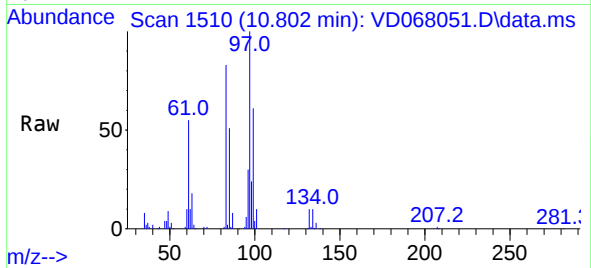
#55
1,1,2-Trichloroethane
Concen: 51.60 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 97	Resp: 172831
Ion Ratio	Lower Upper
97 100	
83 83.1	61.8 92.6
85 50.9	42.2 63.2
99 61.1	48.3 72.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

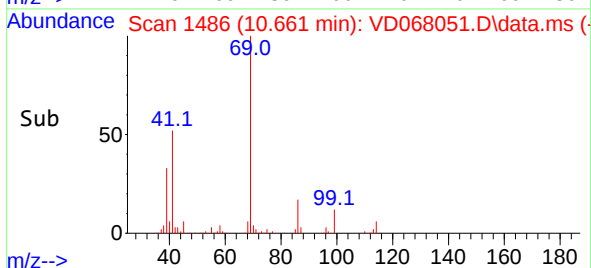
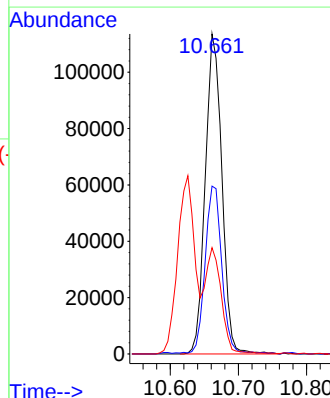
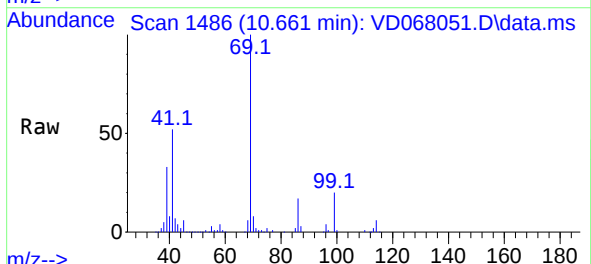
Manual Integrations
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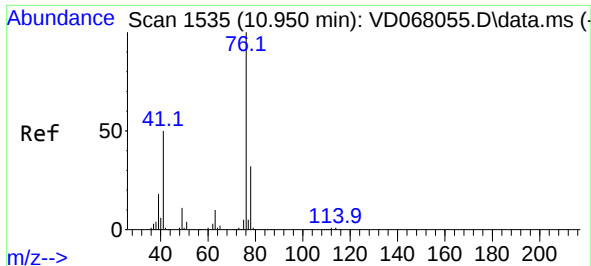
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1/13/2021 4:37:49 PM



#56
Ethyl methacrylate
Concen: 55.87 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 69	Resp: 192907
Ion Ratio	Lower Upper
69 100	
41 53.1	44.9 67.3
39 32.1	21.9 32.9





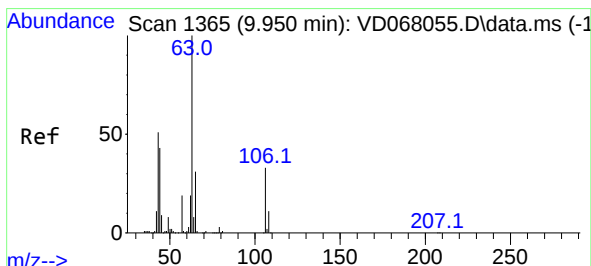
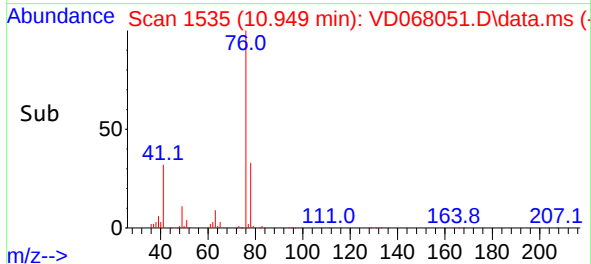
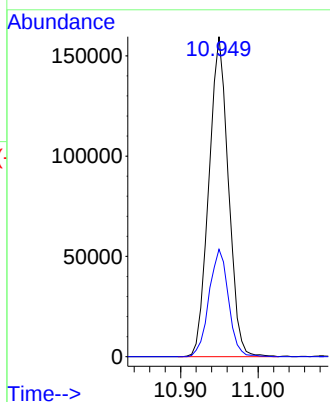
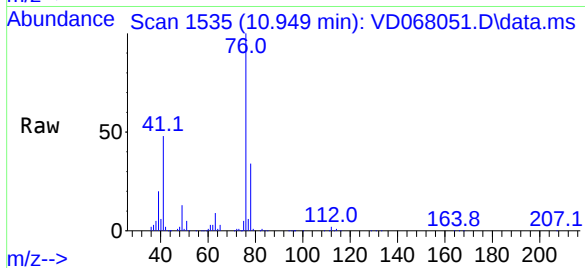
#57
1,3-Dichloropropane
Concen: 52.14 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 76 Resp: 279142
Ion Ratio Lower Upper
76 100
78 33.5 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

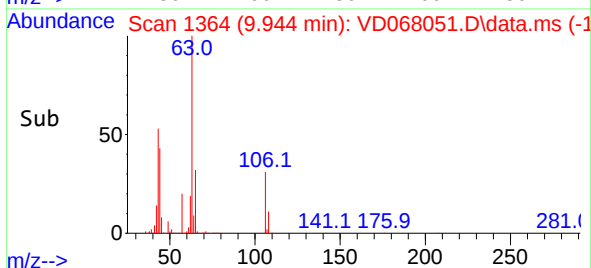
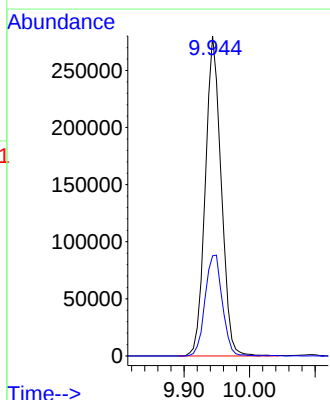
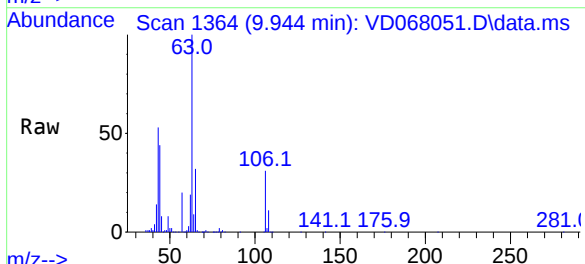
Manual Integrations
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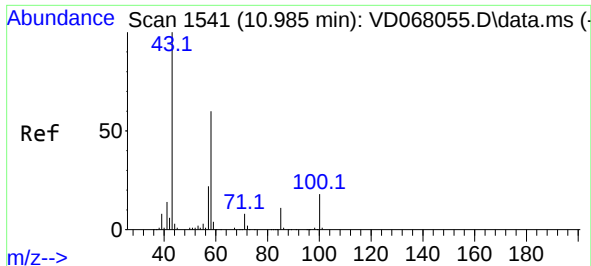
MMDadoda
1/13/2021 4:37:49 PM



#58
2-Chloroethyl Vinyl ether
Concen: 273.16 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 63 Resp: 472489
Ion Ratio Lower Upper
63 100
106 34.2 27.0 40.4





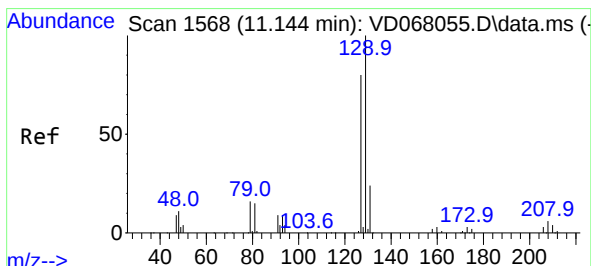
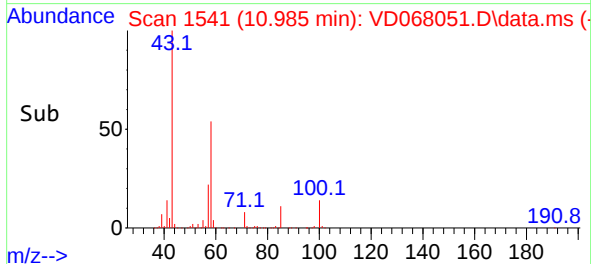
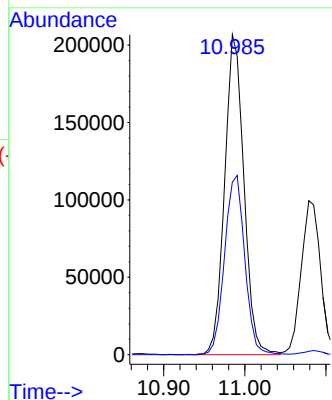
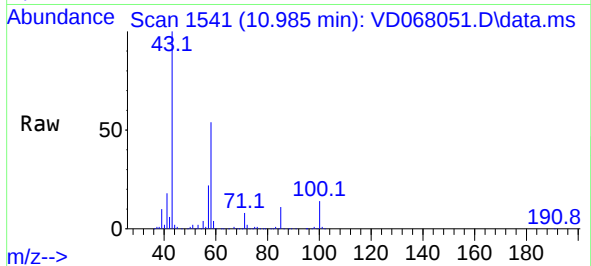
#59
2-Hexanone
Concen: 273.99 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 43 Resp: 341465
Ion Ratio Lower Upper
43 100
58 58.7 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

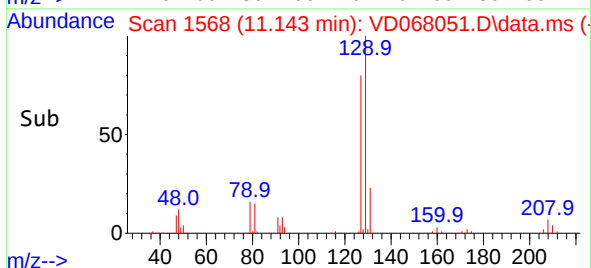
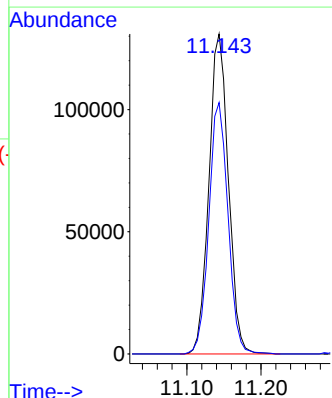
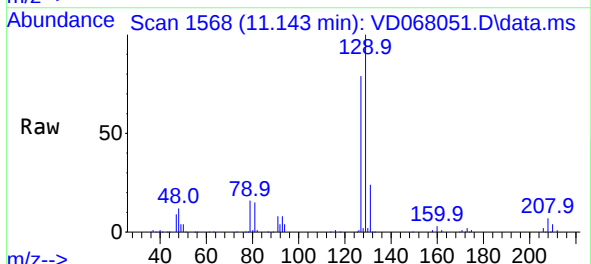
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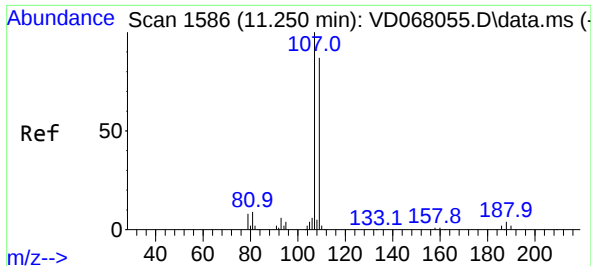
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#60
Dibromochloromethane
Concen: 51.95 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

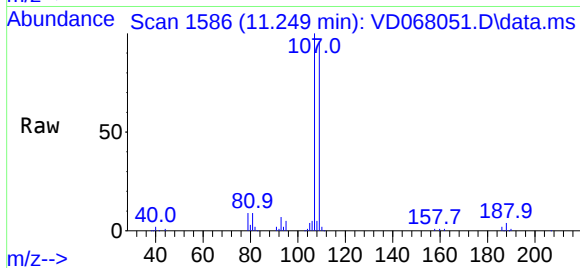
Tgt Ion: 129 Resp: 238582
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 53.37 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

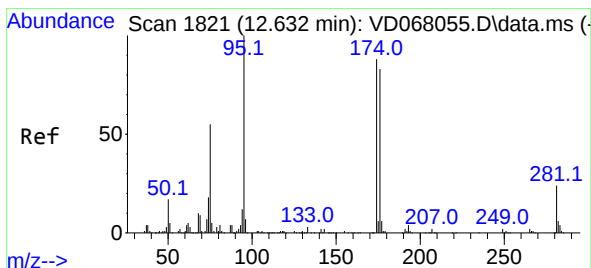
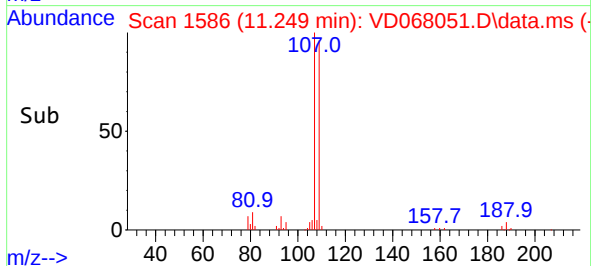
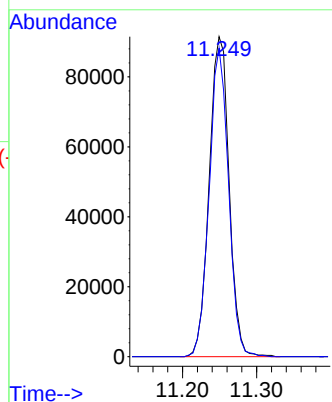
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



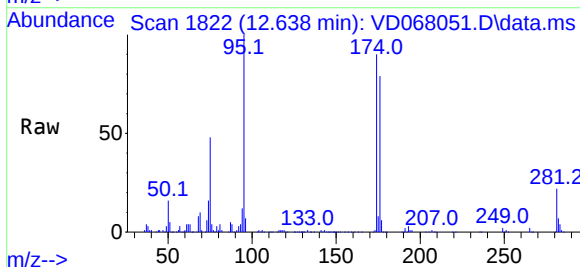
Tgt Ion:107 Resp: 170783
Ion Ratio Lower Upper
107 100
109 93.7 74.8 112.2

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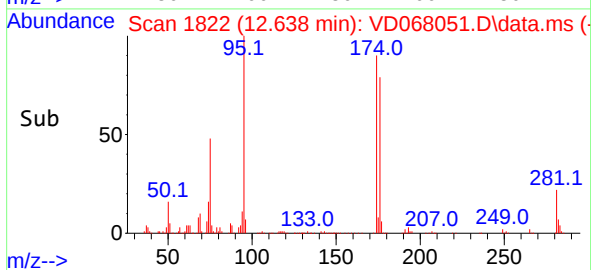
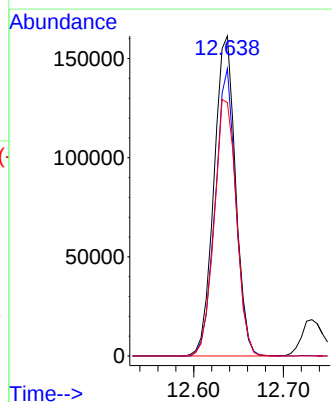
MMDadoda
1/13/2021 4:37:49 PM

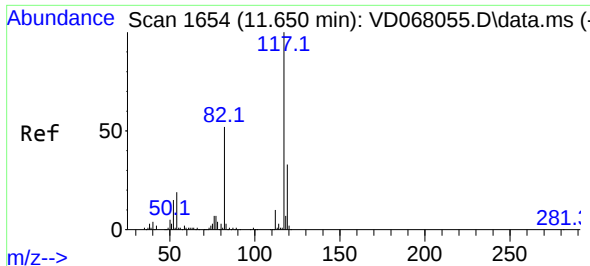


#62
4-Bromofluorobenzene
Concen: 51.57 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



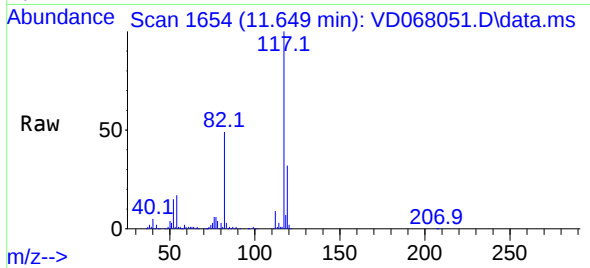
Tgt Ion: 95 Resp: 269393
Ion Ratio Lower Upper
95 100
174 85.6 0.0 172.4
176 82.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

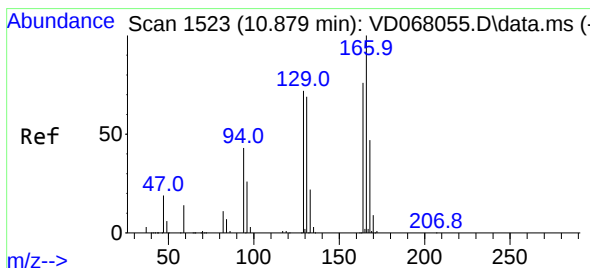
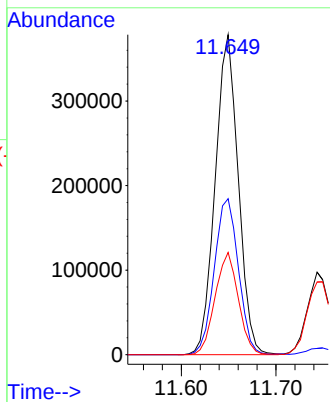
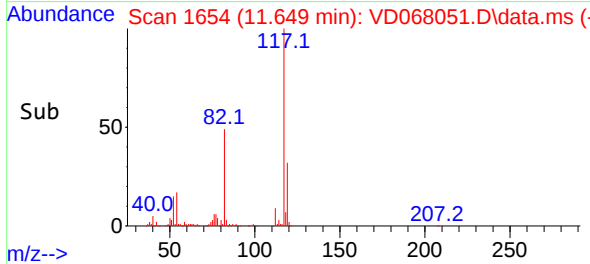
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



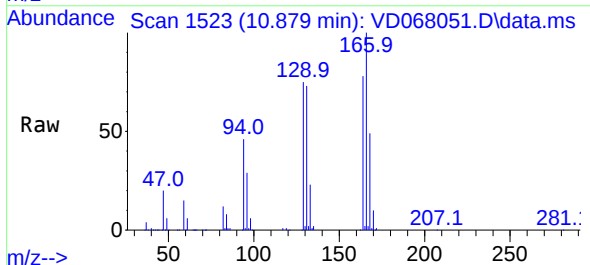
Tgt Ion:117 Resp: 641116
Ion Ratio Lower Upper
117 100
82 48.7 41.4 62.0
119 31.9 26.1 39.1

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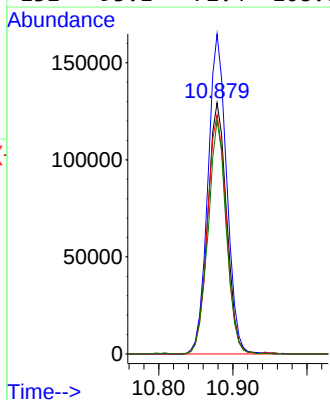
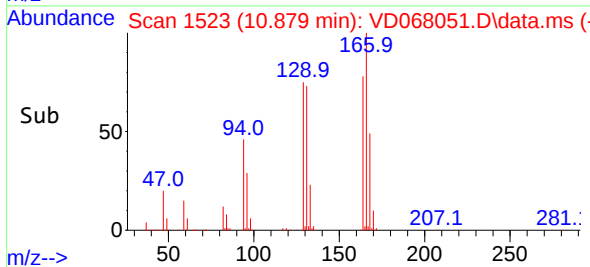
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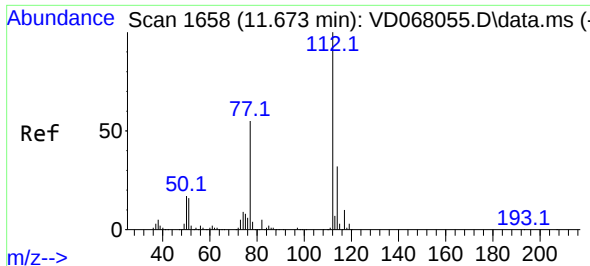


#64
Tetrachloroethene
Concen: 50.65 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



Tgt Ion:164 Resp: 230575
Ion Ratio Lower Upper
164 100
166 127.4 105.5 158.3
129 95.2 75.6 113.4
131 93.1 72.4 108.6





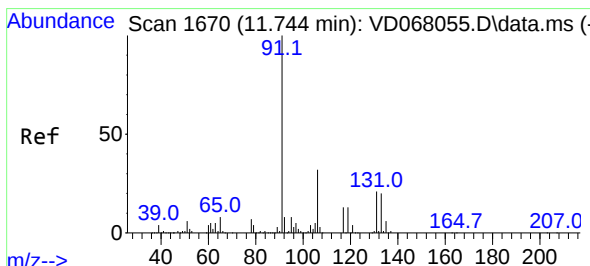
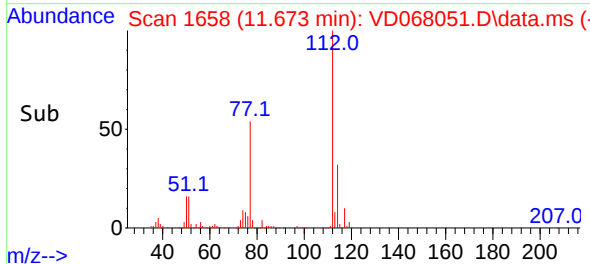
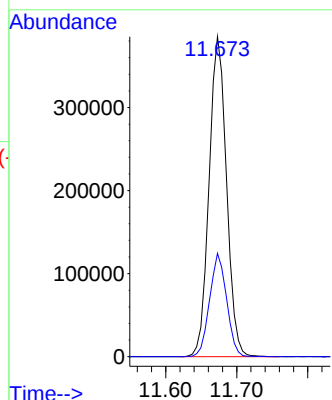
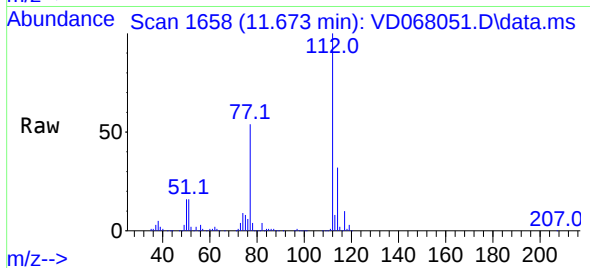
#65
Chlorobenzene
Concen: 52.05 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 656907
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

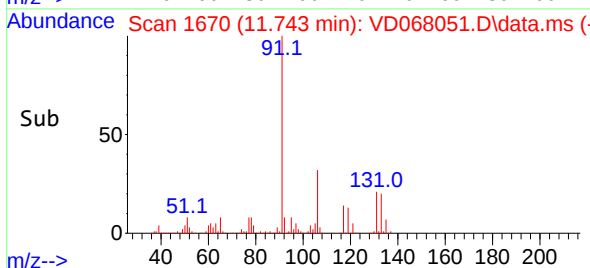
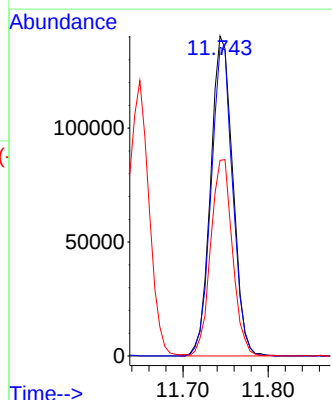
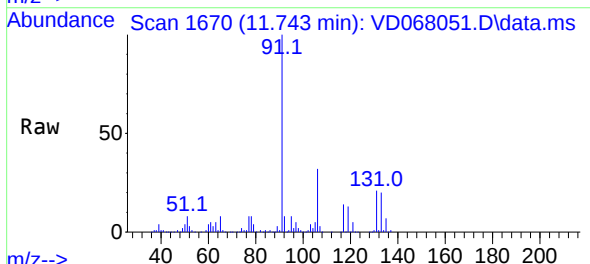
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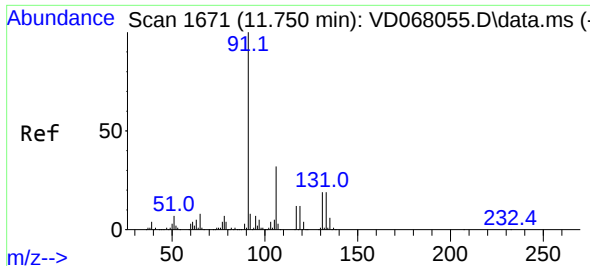
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.96 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion:131 Resp: 253883
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.4
119 60.3 31.6 94.8





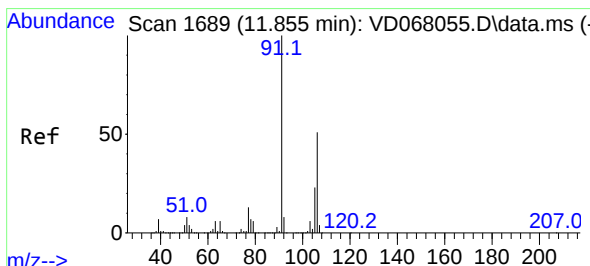
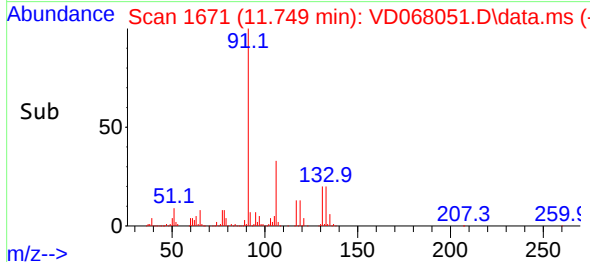
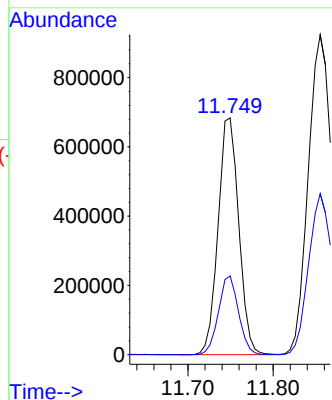
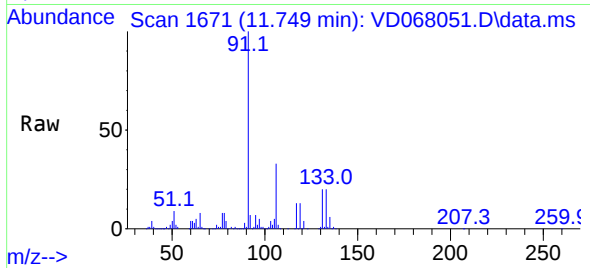
#67
Ethyl Benzene
Concen: 52.99 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 91 Resp: 1154690
Ion Ratio Lower Upper
91 100
106 33.3 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

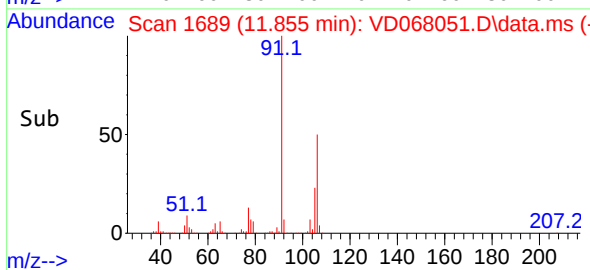
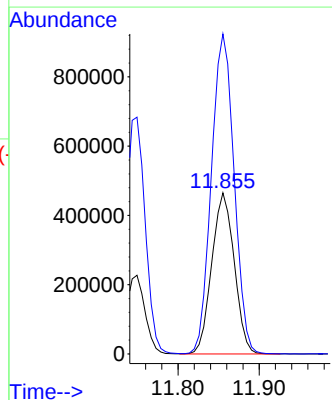
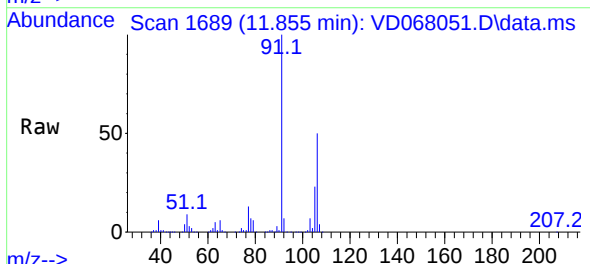
Manual Integrations
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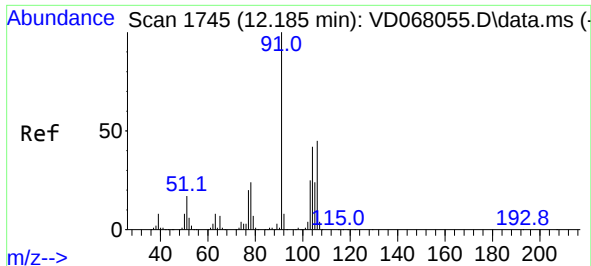
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#68
m/p-Xylenes
Concen: 105.08 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

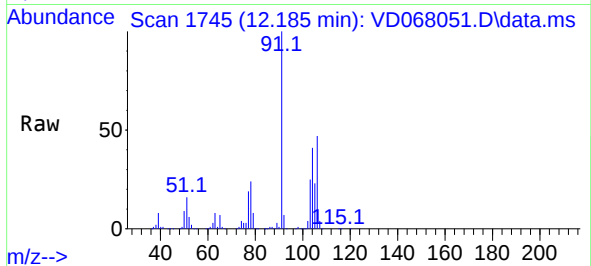
Tgt Ion:106 Resp: 893883
Ion Ratio Lower Upper
106 100
91 201.0 159.1 238.7





#69
o-Xylene
Concen: 52.90 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

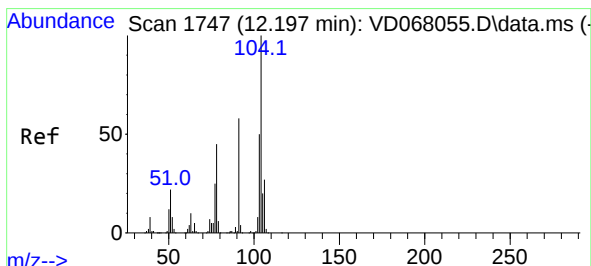
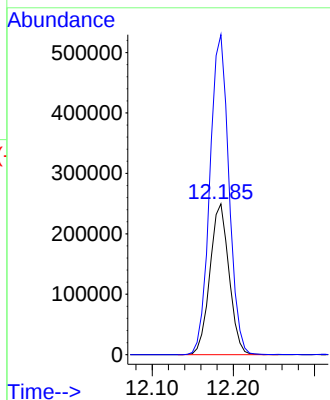
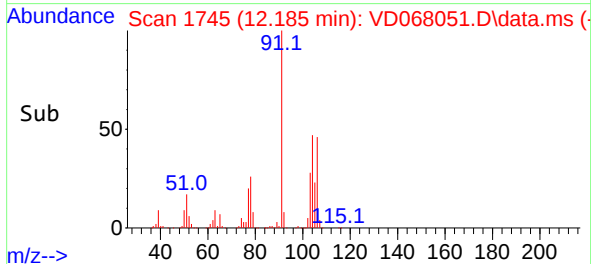
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



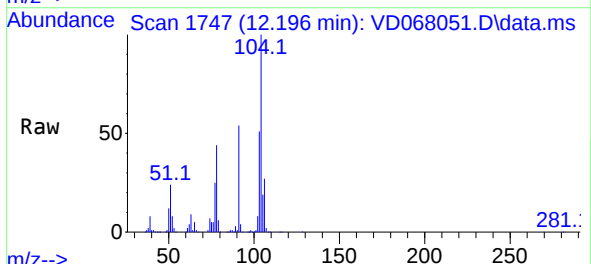
Tgt Ion:106 Resp: 407474
Ion Ratio Lower Upper
106 100
91 211.8 108.7 325.9

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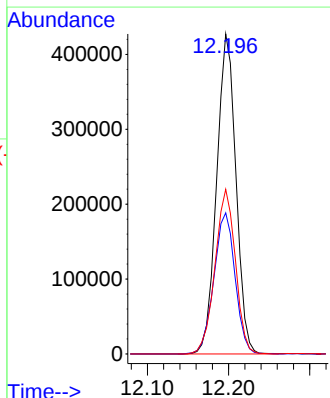
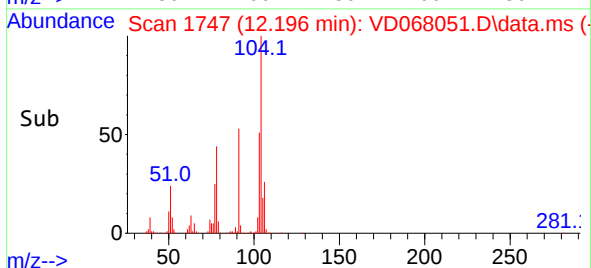
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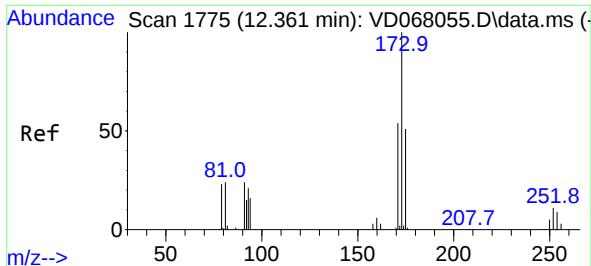


#70
Styrene
Concen: 53.05 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

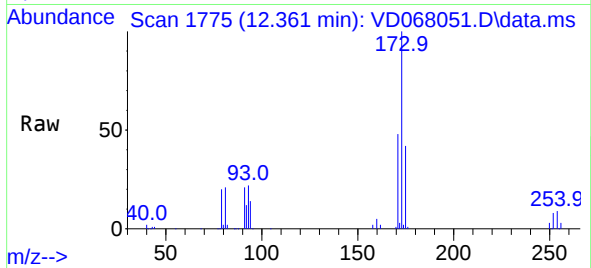


Tgt Ion:104 Resp: 706211
Ion Ratio Lower Upper
104 100
78 48.4 38.2 57.2
103 54.5 43.1 64.7

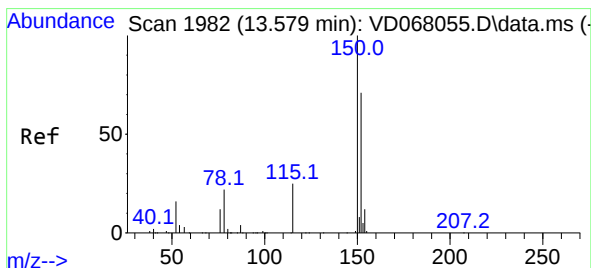
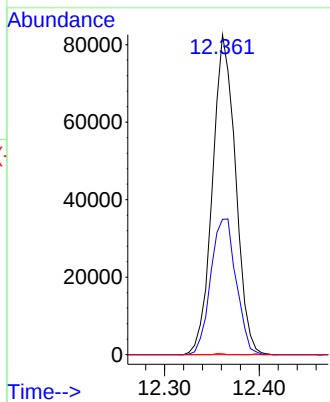
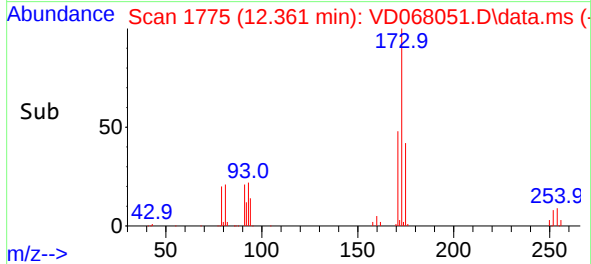




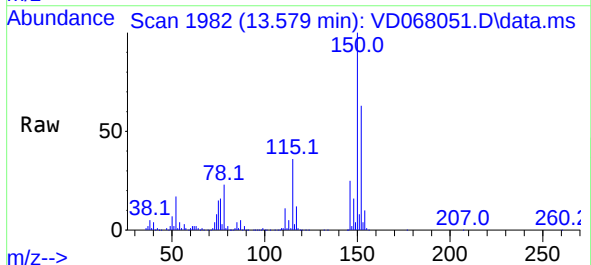
#71
Bromoform
Concen: 54.77 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



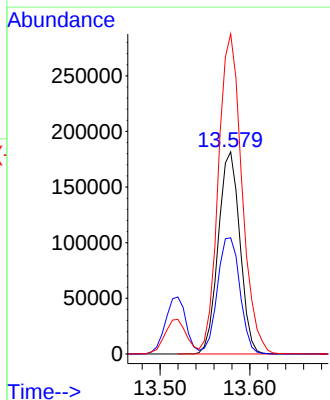
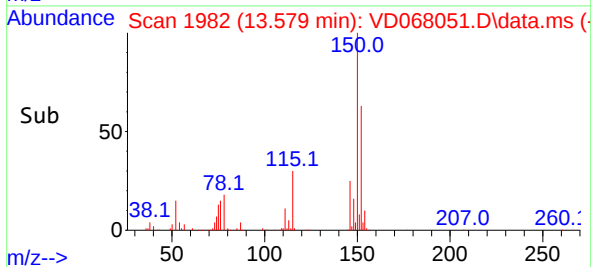
Tgt Ion:173 Resp: 140023
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



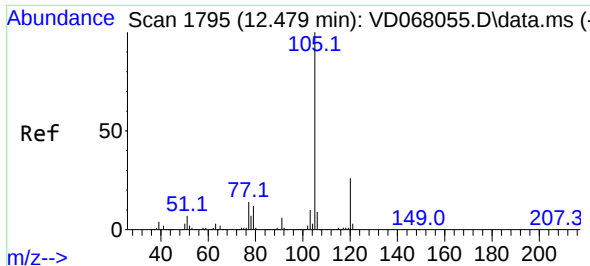
Tgt Ion:152 Resp: 303455
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.8
150 172.6 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

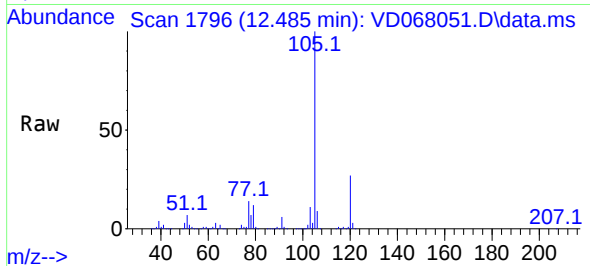
Manual Integrations
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#73
Isopropylbenzene
Concen: 54.87 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

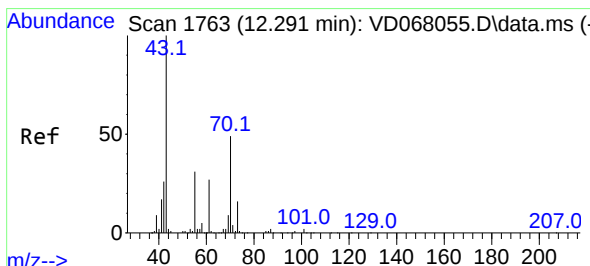
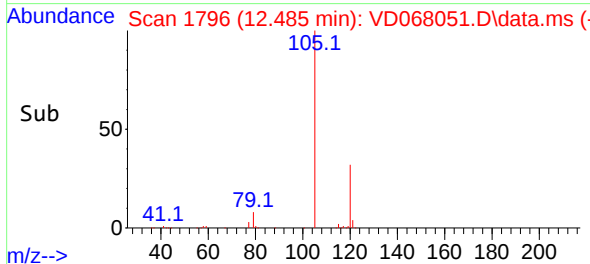
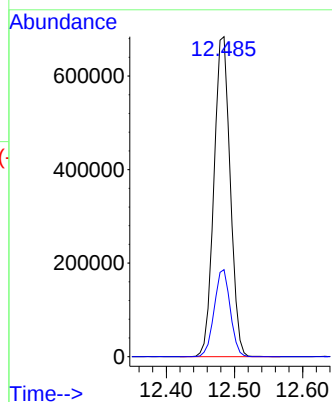
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



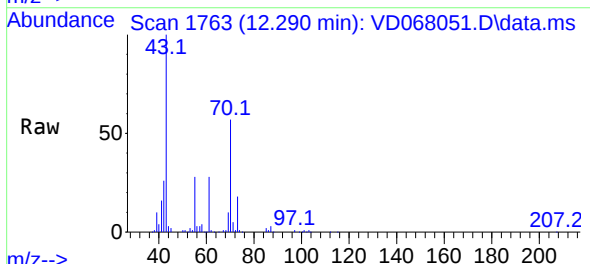
Tgt Ion:105 Resp: 1135918
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Manual Integrations
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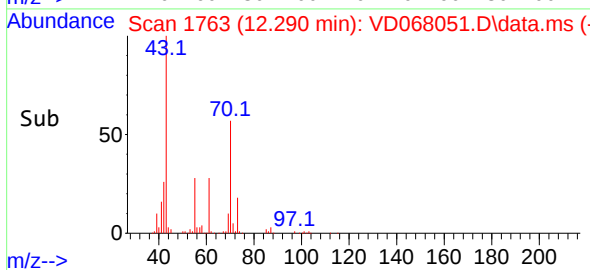
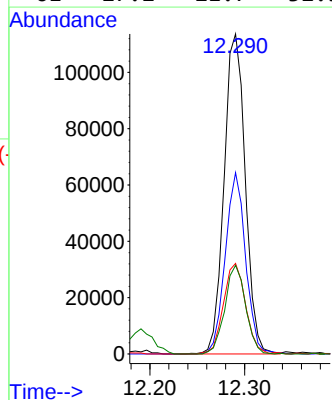
MMDadoda
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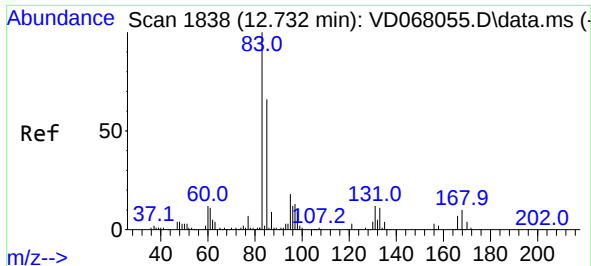


#74
N-ethyl acetate
Concen: 54.81 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



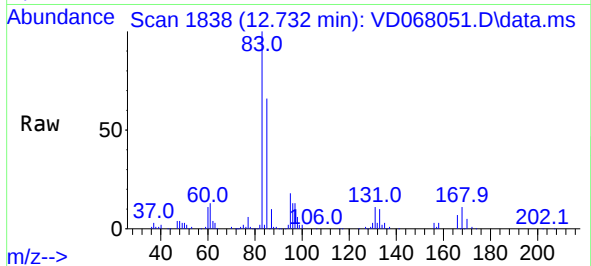
Tgt Ion: 43 Resp: 176314
Ion Ratio Lower Upper
43 100
70 54.7 41.8 62.8
55 29.6 24.2 36.4
61 27.2 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 53.45 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

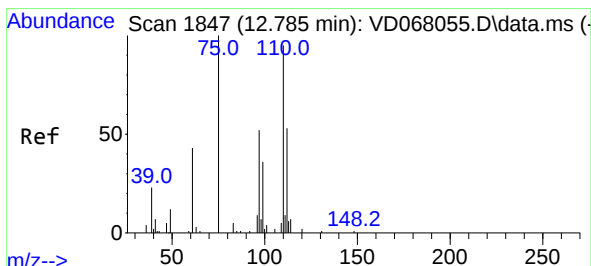
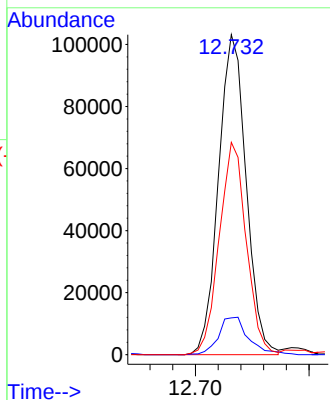
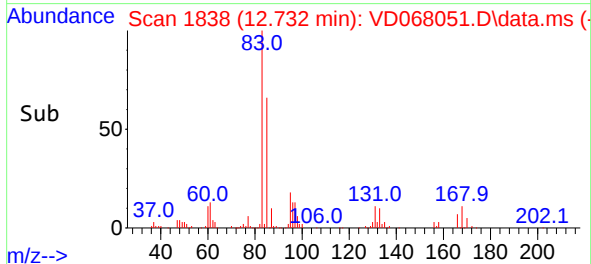
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



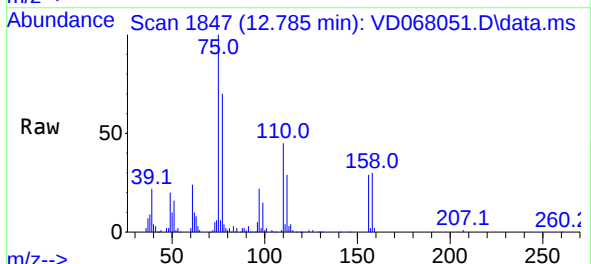
Tgt Ion: 83 Resp: 174320
Ion Ratio Lower Upper
83 100
131 12.7 5.8 17.4
85 64.9 32.4 97.2

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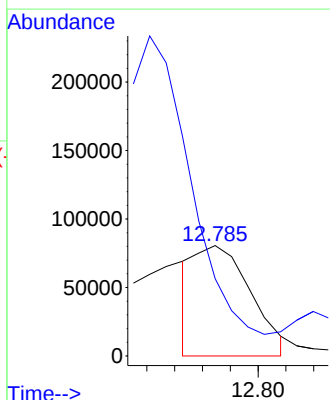
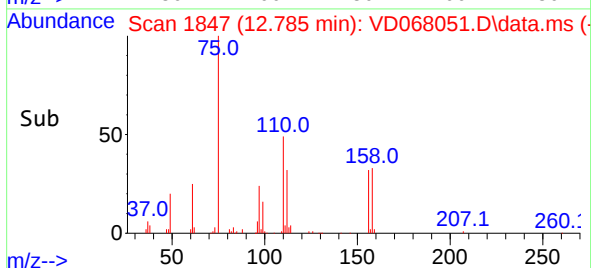
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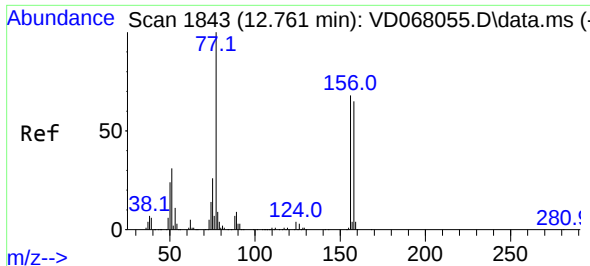


#76
1,2,3-Trichloropropane
Concen: 47.25 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



Tgt Ion: 75 Resp: 113608
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





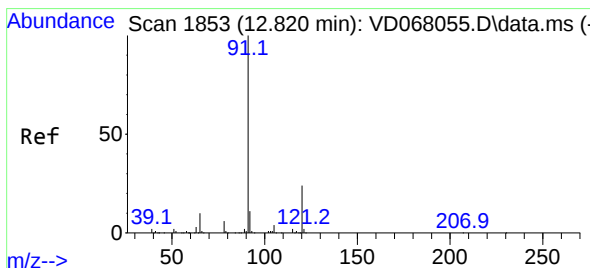
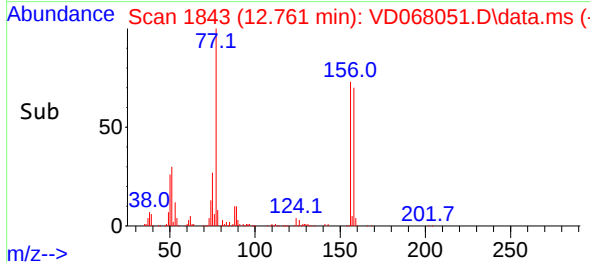
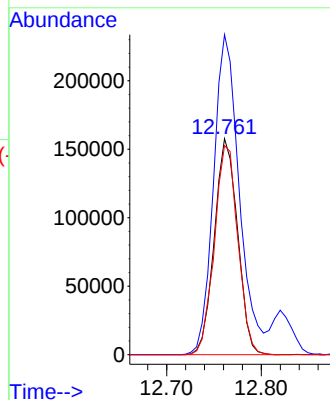
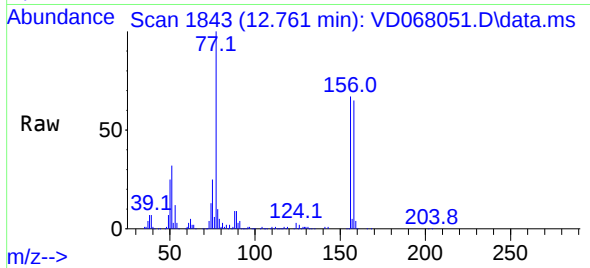
#77
Bromobenzene
Concen: 53.77 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 156 Resp: 268792
Ion Ratio Lower Upper
156 100
77 163.3 82.8 248.3
158 97.9 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

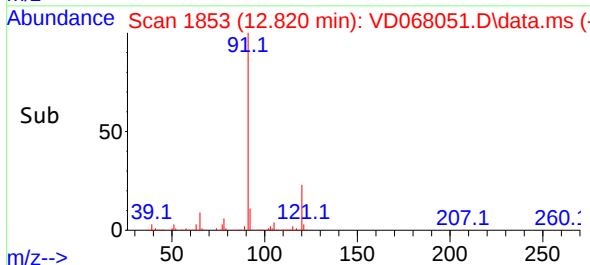
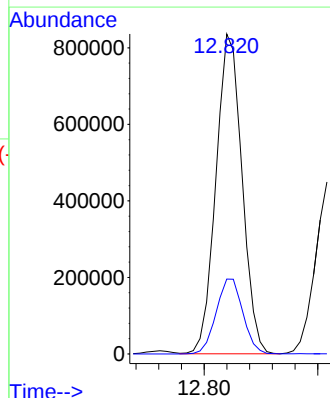
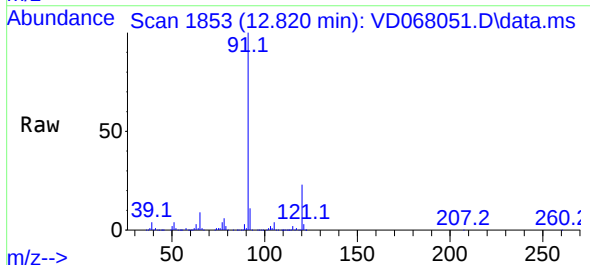
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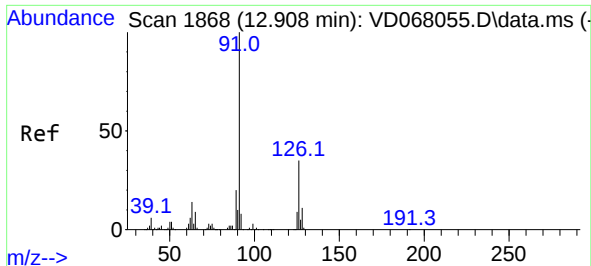
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#78
n-propylbenzene
Concen: 54.90 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 91 Resp: 1332119
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.0





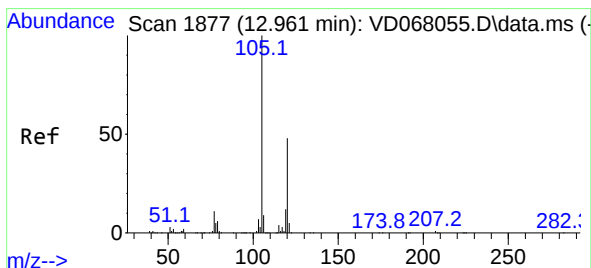
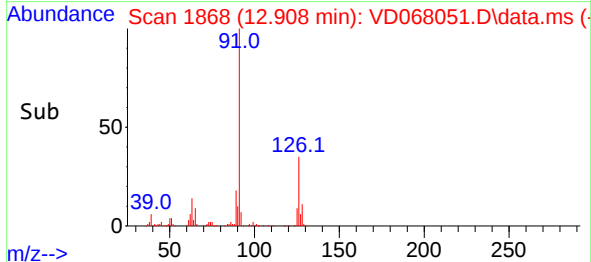
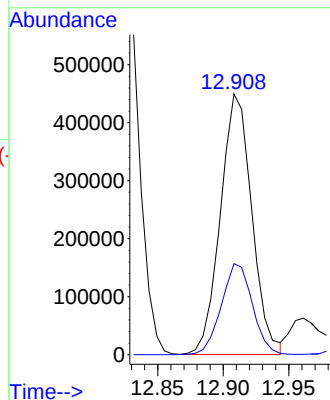
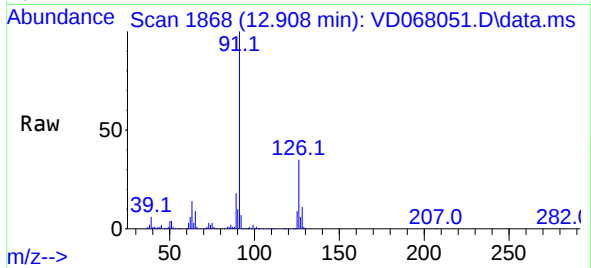
#79
2-Chlorotoluene
Concen: 54.38 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 91 Resp: 749007
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

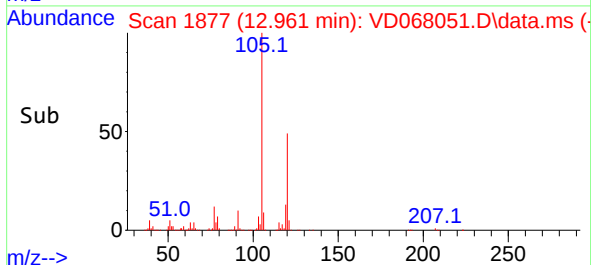
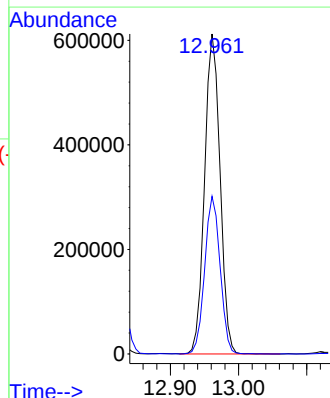
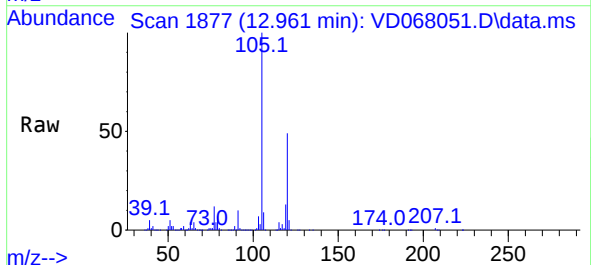
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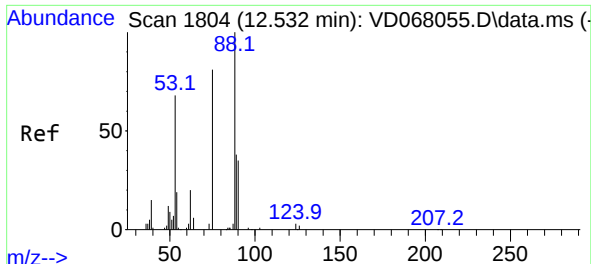
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#80
1,3,5-Trimethylbenzene
Concen: 54.38 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 105 Resp: 966963
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





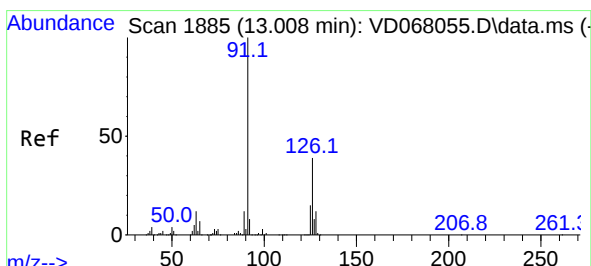
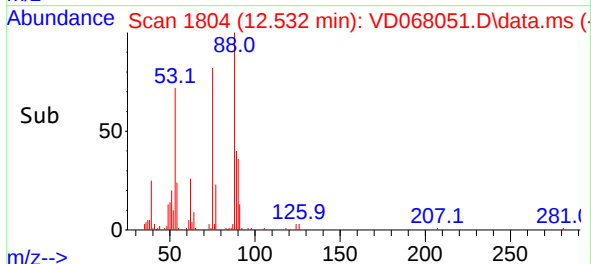
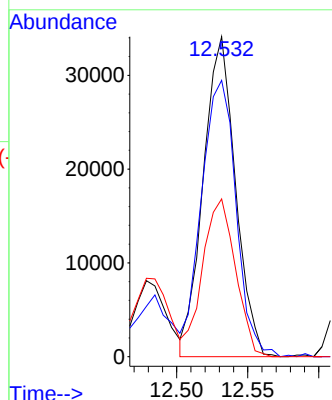
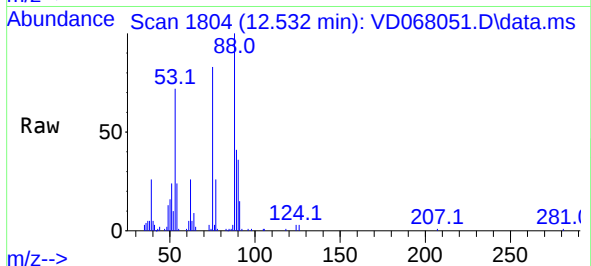
#81
trans-1,4-Dichloro-2-butene
Concen: 50.14 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 75 Resp: 53725
Ion Ratio Lower Upper
75 100
53 92.7 70.2 105.2
89 50.7 40.3 60.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

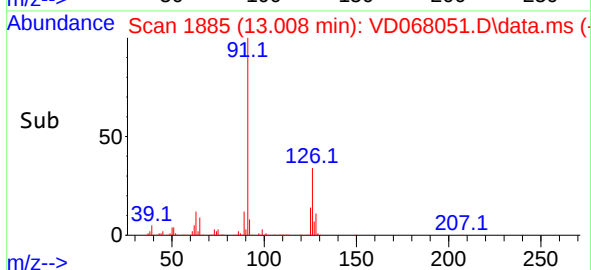
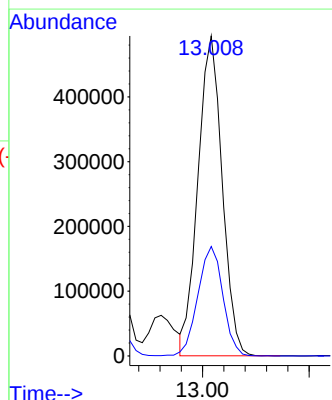
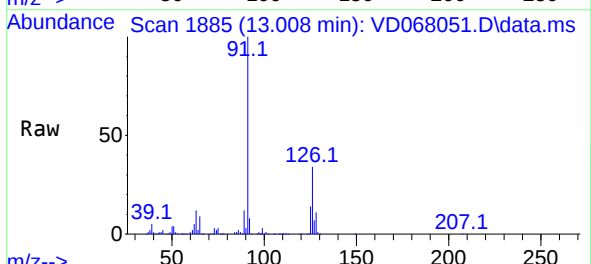
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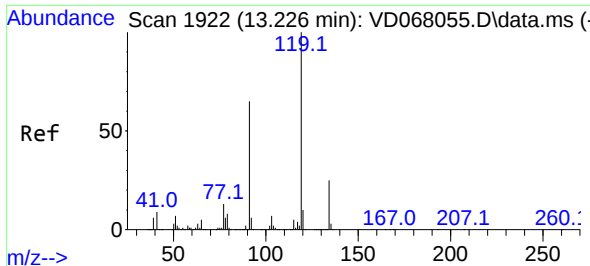
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#82
4-Chlorotoluene
Concen: 53.25 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

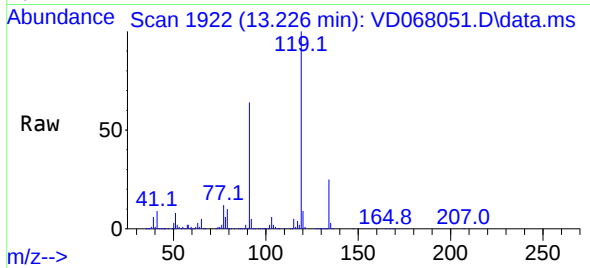
Tgt Ion: 91 Resp: 780403
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1





#83
tert-Butylbenzene
Concen: 54.84 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

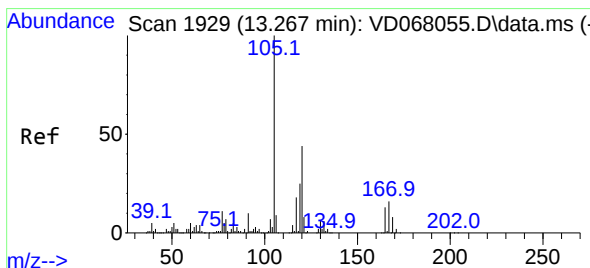
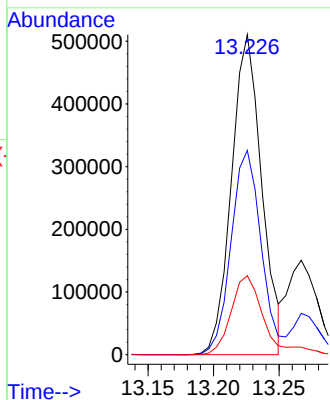
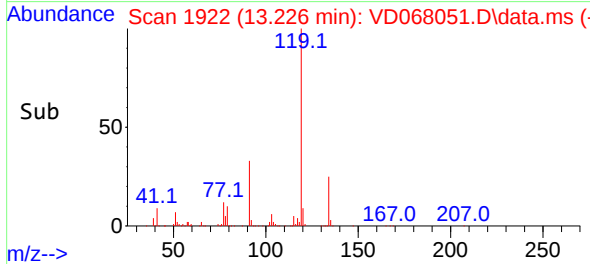
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



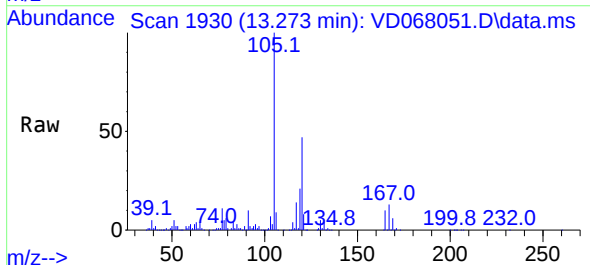
Tgt Ion:119 Resp: 819840
Ion Ratio Lower Upper
119 100
91 64.1 31.1 93.5
134 26.8 13.3 39.8

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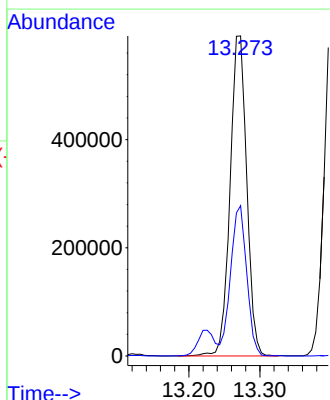
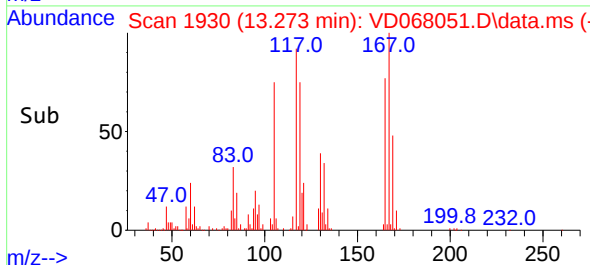
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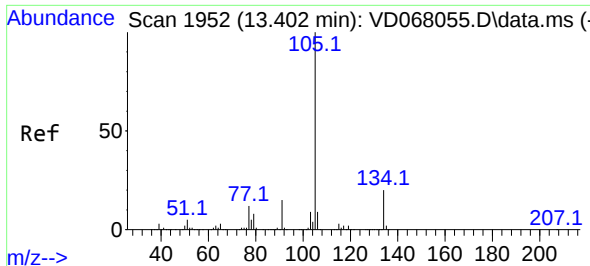


#84
1,2,4-Trimethylbenzene
Concen: 55.43 ug/l
RT: 13.273 min Scan# 1930
Delta R.T. 0.006 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



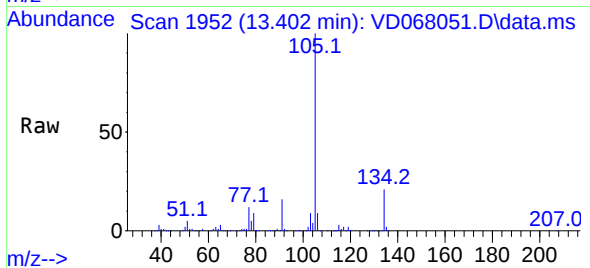
Tgt Ion:105 Resp: 965339
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 52.55 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068051.D
 Acq: 12 Jan 2021 11:38

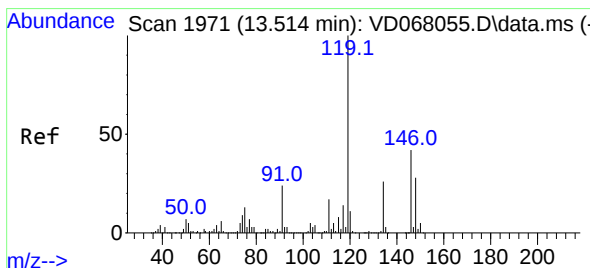
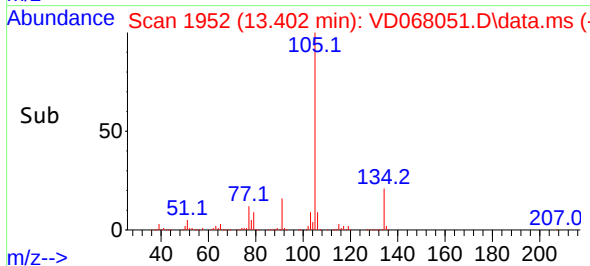
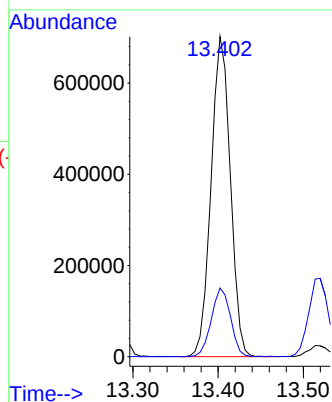
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



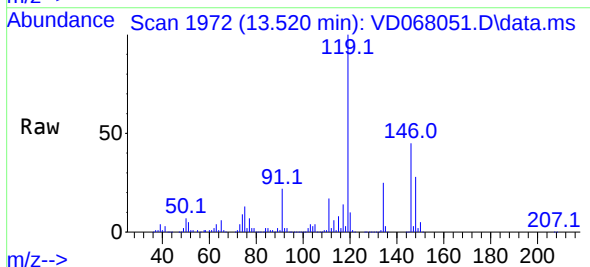
Tgt Ion:105 Resp: 1101317
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.3 30.9

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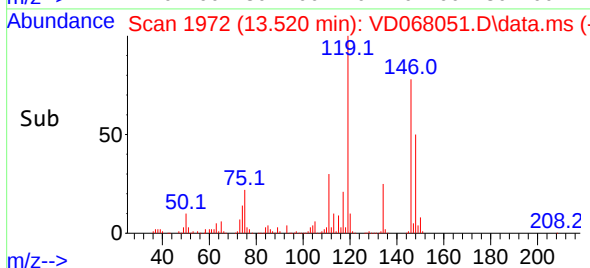
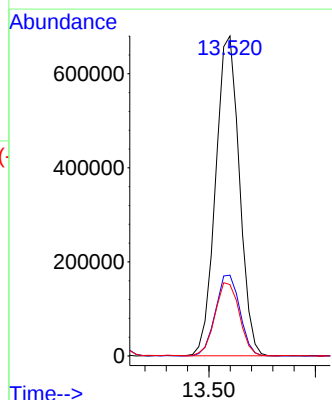
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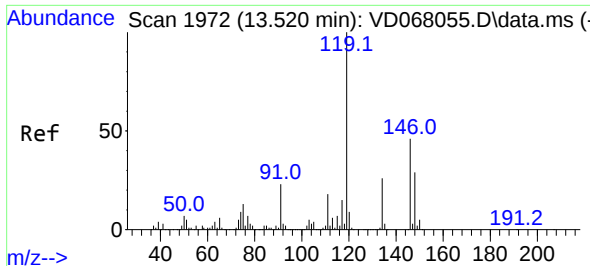


#86
 p-Isopropyltoluene
 Concen: 54.14 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. 0.006 min
 Lab File: VD068051.D
 Acq: 12 Jan 2021 11:38

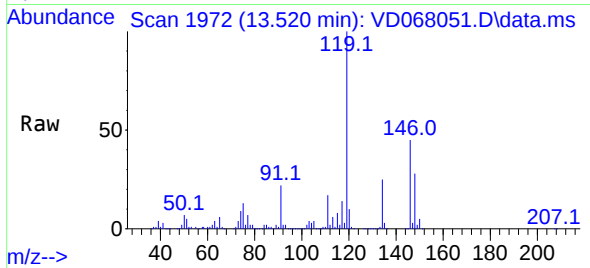


Tgt Ion:119 Resp: 1053001
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.5 11.7 35.0

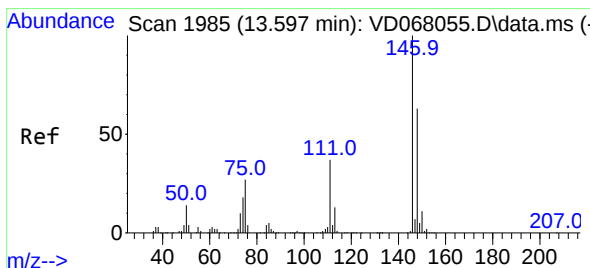
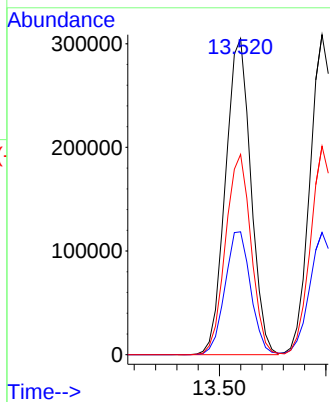
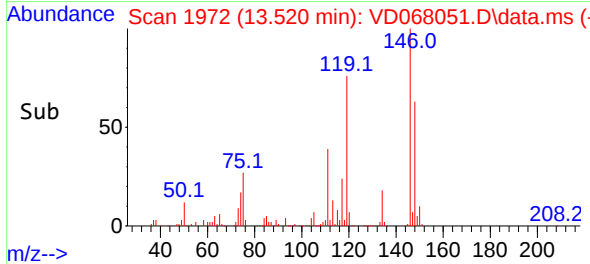




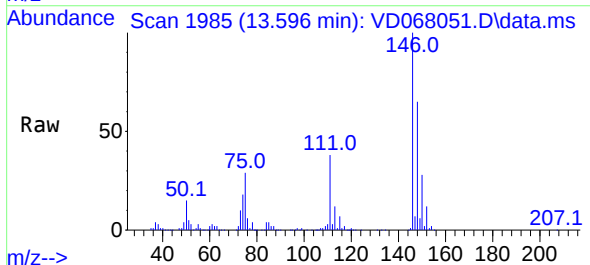
#87
1,3-Dichlorobenzene
Concen: 52.37 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



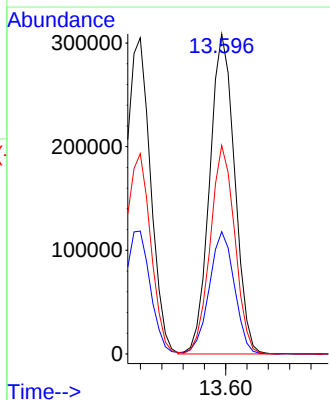
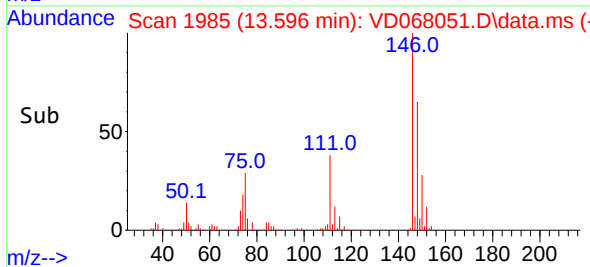
Tgt Ion:146 Resp: 504976
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.68 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



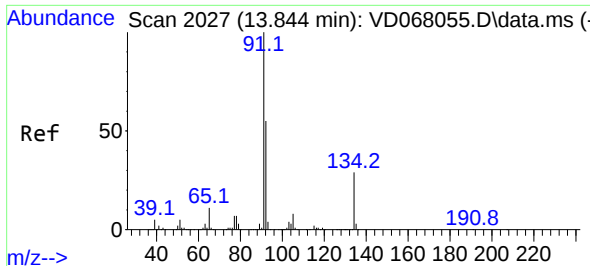
Tgt Ion:146 Resp: 502962
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 63.9 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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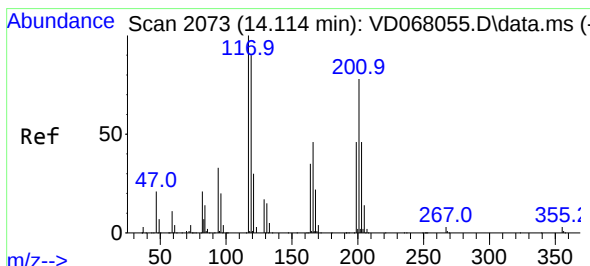
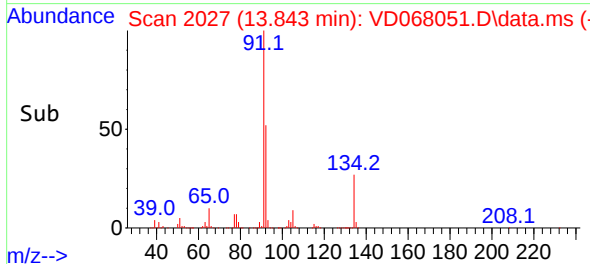
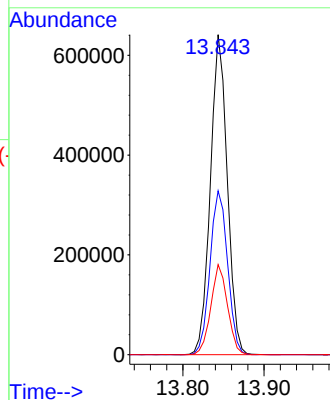
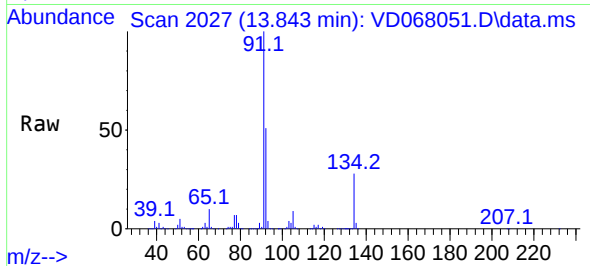
#89
n-Butylbenzene
Concen: 53.04 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion: 91 Resp: 928379
Ion Ratio Lower Upper
91 100
92 53.2 27.2 81.6
134 27.7 13.9 41.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

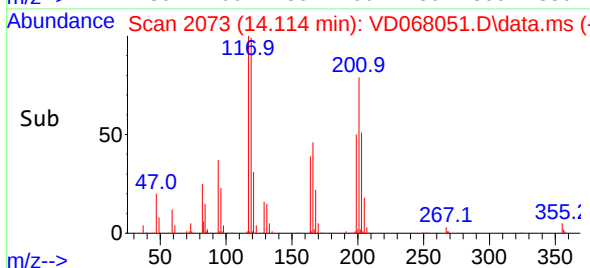
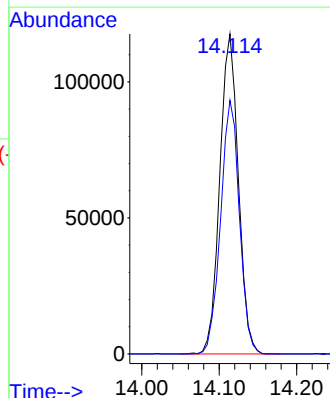
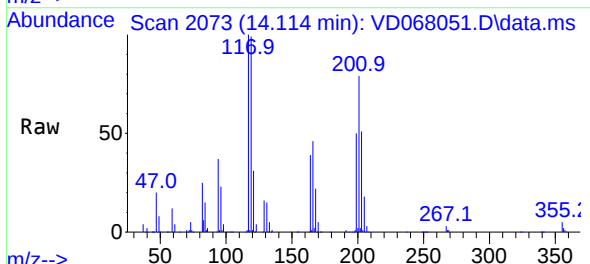
Manual Integrations
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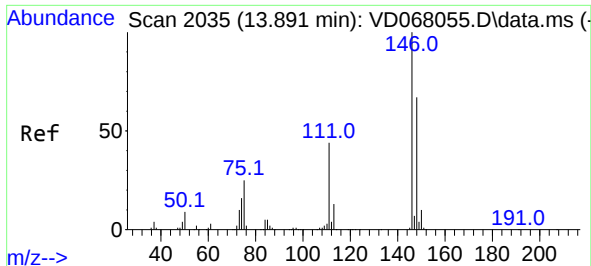
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#90
Hexachloroethane
Concen: 52.20 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

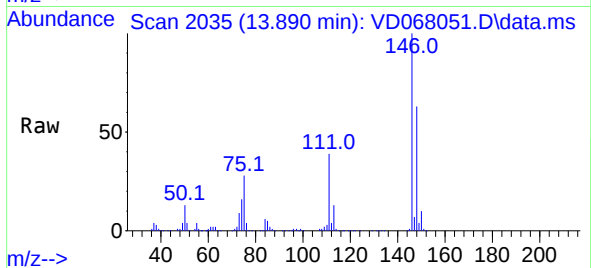
Tgt Ion: 117 Resp: 196509
Ion Ratio Lower Upper
117 100
201 80.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 54.34 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

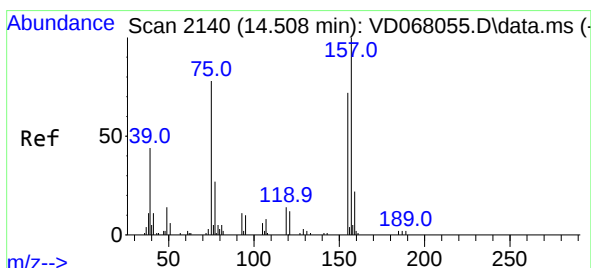
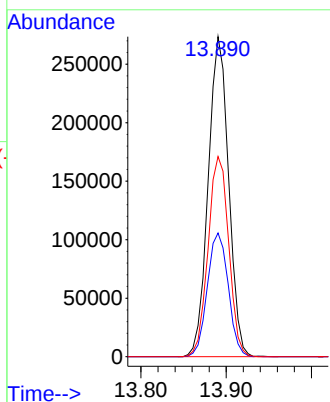
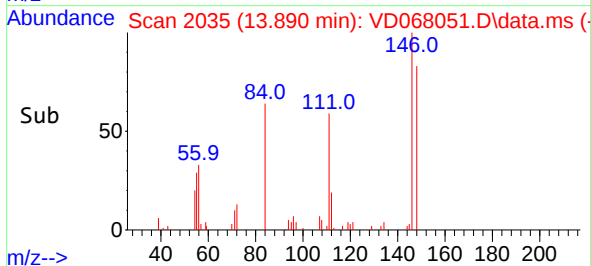
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



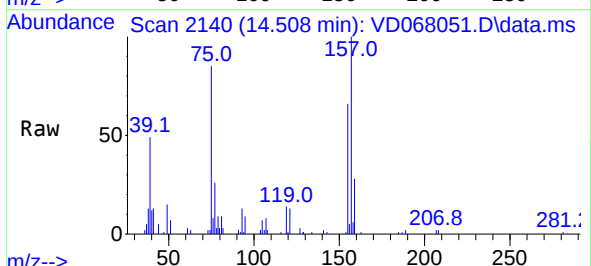
Tgt Ion:146 Resp: 454786
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.2 31.7 95.1

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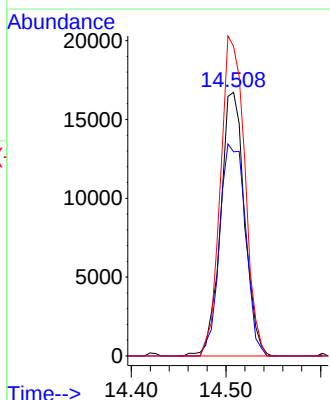
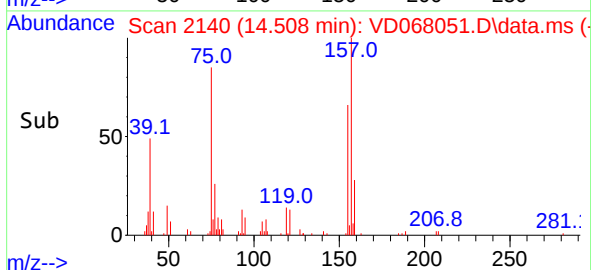
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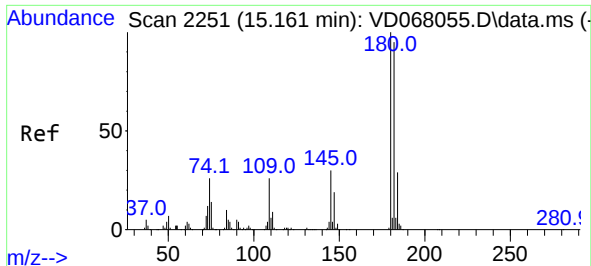


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.59 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



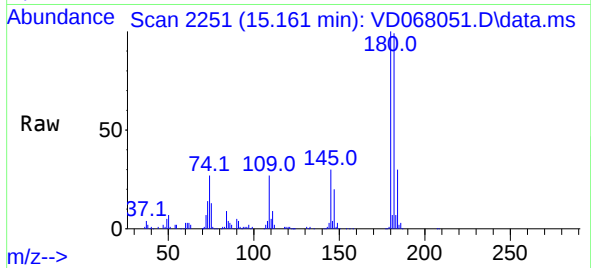
Tgt Ion: 75 Resp: 29366
Ion Ratio Lower Upper
75 100
155 86.9 48.0 144.2
157 122.7 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 52.37 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

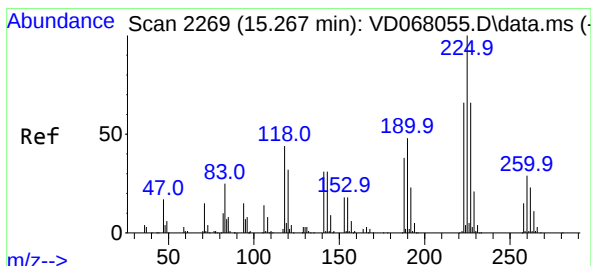
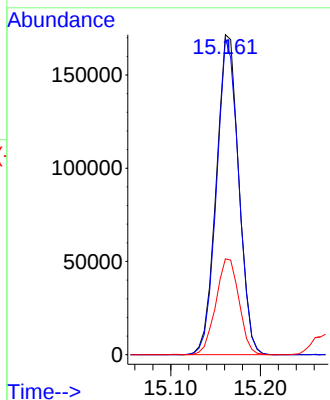
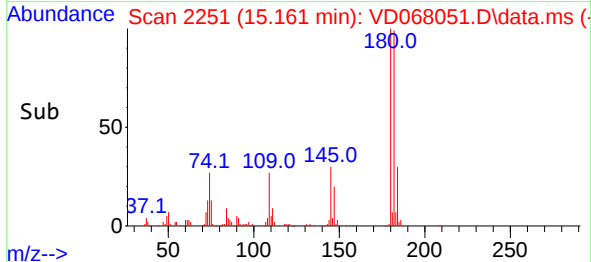
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



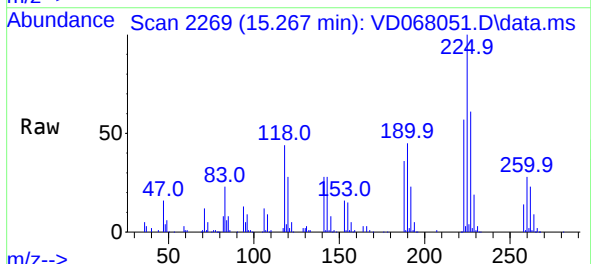
Tgt Ion:180 Resp: 298543
Ion Ratio Lower Upper
180 100
182 96.6 46.8 140.4
145 30.8 15.2 45.5

Manual Integrations
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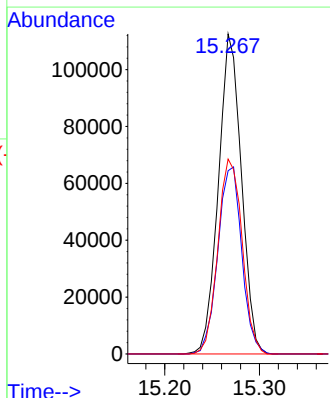
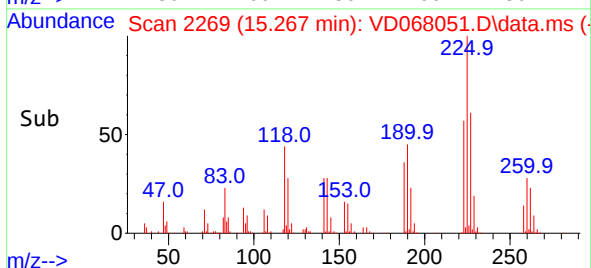
MMDadoda
1/13/2021 4:37:49 PM

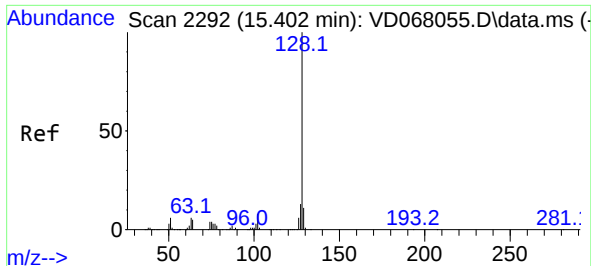


#94
Hexachlorobutadiene
Concen: 52.05 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38



Tgt Ion:225 Resp: 189892
Ion Ratio Lower Upper
225 100
223 60.8 31.9 95.5
227 64.2 32.1 96.5





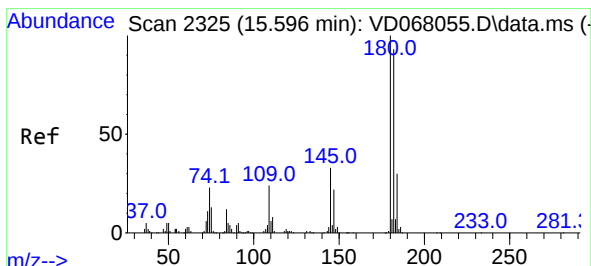
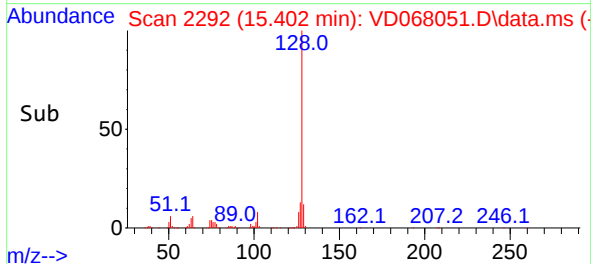
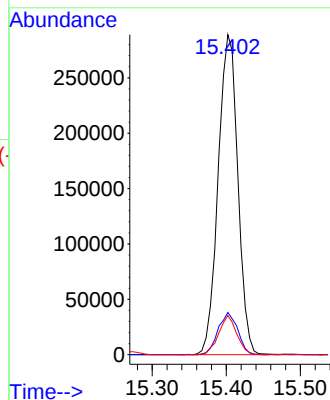
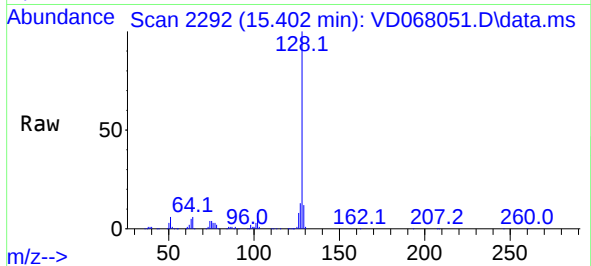
#95
Naphthalene
Concen: 56.36 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion:128 Resp: 532710
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.3 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:37:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.05 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068051.D
Acq: 12 Jan 2021 11:38

Tgt Ion:180 Resp: 264602
Ion Ratio Lower Upper
180 100
182 92.6 48.3 144.8
145 32.9 16.7 50.1

