

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068104.D
 Acq On : 20 Jan 2021 11:00
 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
 APPROVED

MMDadoda
 1/21/2021 10:39:30 AM

Quant Time: Jan 20 14:31:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	505998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	854353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	748030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	337401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	223143	46.10	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.20%		
35) Dibromofluoromethane	7.914	113	231339	48.98	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.96%		
50) Toluene-d8	10.344	98	877662	46.45	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.90%		
62) 4-Bromofluorobenzene	12.632	95	311040	45.72	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.44%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	298230	49.62	ug/l	99
3) Chloromethane	2.209	50	311718	48.16	ug/l	99
4) Vinyl Chloride	2.356	62	375078	52.10	ug/l	98
5) Bromomethane	2.773	94	258573	52.37	ug/l	95
6) Chloroethane	2.926	64	231018	52.53	ug/l	99
7) Trichlorofluoromethane	3.279	101	483606	51.17	ug/l	99
8) Diethyl Ether	3.709	74	132064	47.46	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	287602	52.18	ug/l	95
10) Methyl Iodide	4.303	142	305918	49.51	ug/l	94
11) Tert butyl alcohol	5.215	59	95569	209.29	ug/l	98
12) 1,1-Dichloroethene	4.073	96	282306	50.93	ug/l	89
13) Acrolein	3.926	56	80866	212.00	ug/l	98
14) Allyl chloride	4.720	41	403317	50.02	ug/l	95
15) Acrylonitrile	5.420	53	266813	242.07	ug/l	99
16) Acetone	4.156	43	254149	294.06	ug/l	95
17) Carbon Disulfide	4.415	76	903862	50.62	ug/l	99
18) Methyl Acetate	4.720	43	108858	48.53	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	627112	48.93	ug/l	93
20) Methylene Chloride	4.968	84	302858	50.22	ug/l #	89
21) trans-1,2-Dichloroethene	5.473	96	317809	49.94	ug/l	89
22) Diisopropyl ether	6.362	45	804883	49.47	ug/l	95
23) Vinyl Acetate	6.303	43	2171600	250.38	ug/l	96
24) 1,1-Dichloroethane	6.267	63	525859	49.88	ug/l	98
25) 2-Butanone	7.209	43	309787	238.05	ug/l	98
26) 2,2-Dichloropropane	7.209	77	502144	50.34	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	345320	49.98	ug/l	92
28) Bromochloromethane	7.550	49	170537	47.48	ug/l #	78
29) Tetrahydrofuran	7.561	42	199887	236.94	ug/l	93
30) Chloroform	7.709	83	534106	50.14	ug/l	97
31) Cyclohexane	7.985	56	511045	48.76	ug/l	92
32) 1,1,1-Trichloroethane	7.909	97	489150	50.95	ug/l	96
36) 1,1-Dichloropropene	8.114	75	440676	51.15	ug/l	97
37) Ethyl Acetate	7.291	43	146250	47.99	ug/l	98
38) Carbon Tetrachloride	8.097	117	419619	52.03	ug/l	99
39) Methylcyclohexane	9.355	83	580196	51.51	ug/l	96
40) Benzene	8.350	78	1205525	50.04	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	76893	41.81	ug/l #	89
42) 1,2-Dichloroethane	8.426	62	322388	50.09	ug/l	99
43) Isopropyl Acetate	8.456	43	308814	48.62	ug/l	94
44) Trichloroethene	9.114	130	337023	50.94	ug/l	92
45) 1,2-Dichloropropane	9.391	63	295301	50.06	ug/l	96
46) Dibromomethane	9.479	93	150671	50.41	ug/l	93
47) Bromodichloromethane	9.661	83	403106	49.98	ug/l	99
48) Methyl methacrylate	9.456	41	153422	48.53	ug/l	96
49) 1,4-Dioxane	9.461	88	32266	921.13	ug/l #	84
51) 4-Methyl-2-Pentanone	10.226	43	721014	244.22	ug/l	97
52) Toluene	10.403	92	787128	50.15	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	402976	49.36	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	479967	49.39	ug/l	95
55) 1,1,2-Trichloroethane	10.802	97	209903	49.55	ug/l	96
56) Ethyl methacrylate	10.661	69	272307	48.26	ug/l	92
57) 1,3-Dichloropropane	10.950	76	368910	49.36	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	659142	253.13	ug/l	92
59) 2-Hexanone	10.985	43	521139	254.65	ug/l	95
60) Dibromochloromethane	11.144	129	263511	49.61	ug/l	99
61) 1,2-Dibromoethane	11.250	107	202292	48.40	ug/l	98
64) Tetrachloroethene	10.879	164	270897	51.38	ug/l	98
65) Chlorobenzene	11.673	112	807638	50.81	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	285562	51.08	ug/l	97
67) Ethyl Benzene	11.744	91	1520528	51.67	ug/l	98
68) m/p-Xylenes	11.855	106	1140003	102.61	ug/l	97
69) o-Xylene	12.179	106	532768	51.63	ug/l	96
70) Styrene	12.197	104	895780	50.86	ug/l	98
71) Bromoform	12.361	173	143526	50.65	ug/l #	99
73) Isopropylbenzene	12.479	105	1458333	51.94	ug/l	100
74) N-amyl acetate	12.285	43	285323	48.89	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	221739	49.66	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	140235m	42.99	ug/l	
77) Bromobenzene	12.761	156	308256	51.21	ug/l	88
78) n-propylbenzene	12.820	91	1723506	51.89	ug/l	98
79) 2-Chlorotoluene	12.908	91	953081	51.11	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	1192567	51.00	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	81786	50.73	ug/l	92
82) 4-Chlorotoluene	13.002	91	1009223	52.04	ug/l	95
83) tert-Butylbenzene	13.226	119	1019691	51.46	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	1179965	50.84	ug/l	98
85) sec-Butylbenzene	13.402	105	1440417	51.97	ug/l	98
86) p-Isopropyltoluene	13.514	119	1305074	51.77	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	595154	51.42	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	586106	51.40	ug/l	98
89) n-Butylbenzene	13.844	91	1260021	52.09	ug/l	98
90) Hexachloroethane	14.114	117	237385	52.13	ug/l	92
91) 1,2-Dichlorobenzene	13.891	146	506587	51.11	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	35635	48.76	ug/l	84
93) 1,2,4-Trichlorobenzene	15.161	180	347062	51.07	ug/l	99
94) Hexachlorobutadiene	15.267	225	193685	51.41	ug/l	99
95) Naphthalene	15.402	128	632670	49.66	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	285894	49.88	ug/l	99

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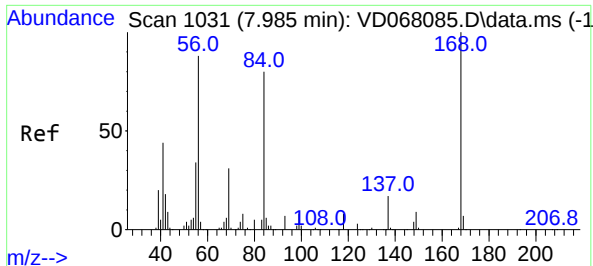
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



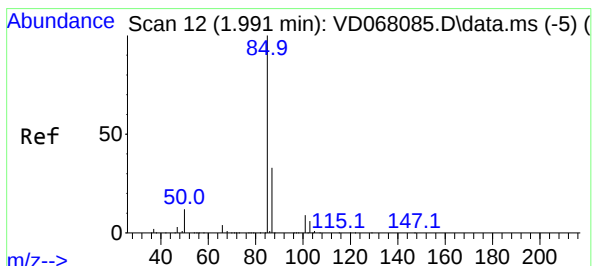
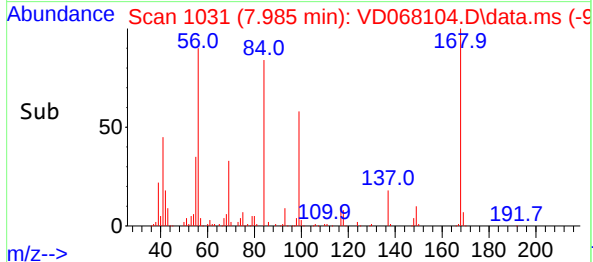
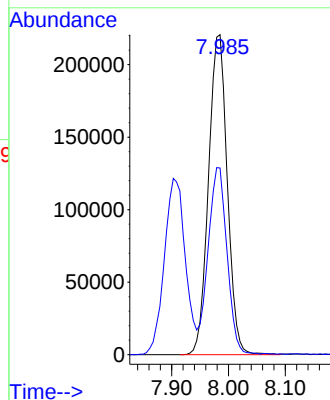
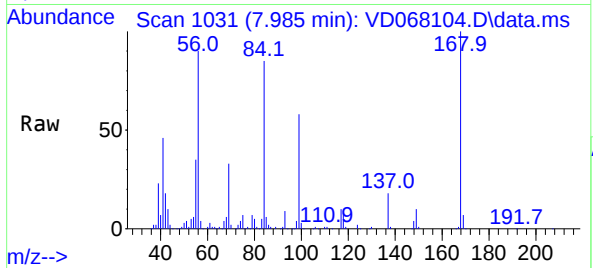
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 168 Resp: 505998
Ion Ratio Lower Upper
168 100
99 58.1 43.5 65.3

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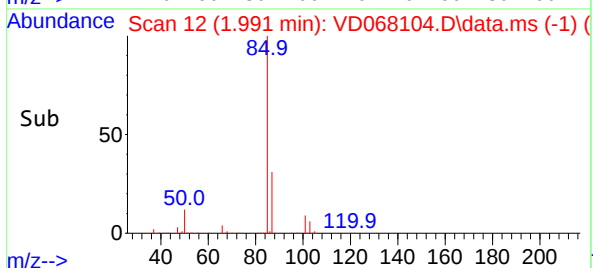
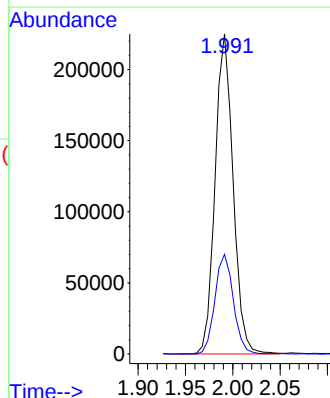
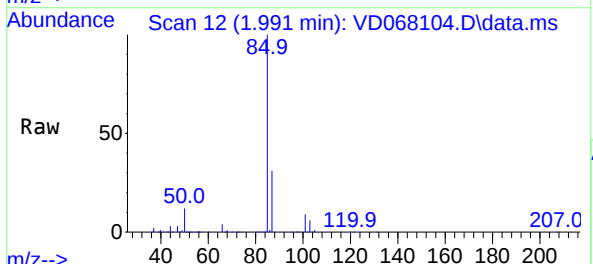
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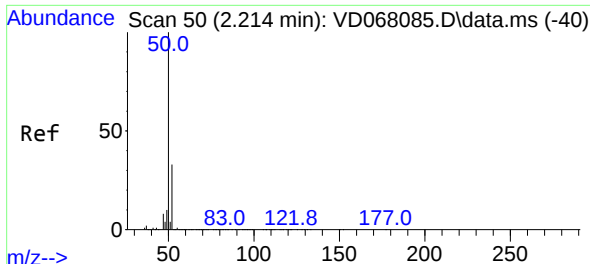
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#2
Dichlorodifluoromethane
Concen: 49.62 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 85 Resp: 298230
Ion Ratio Lower Upper
85 100
87 31.1 15.4 46.1





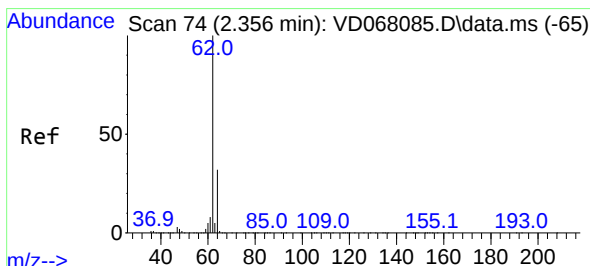
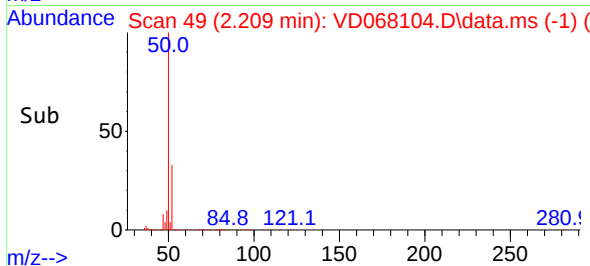
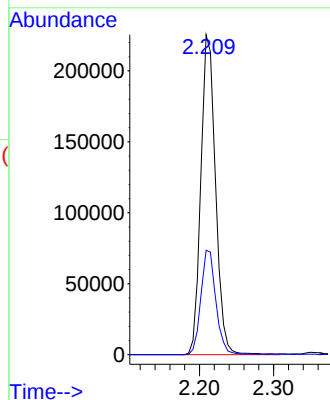
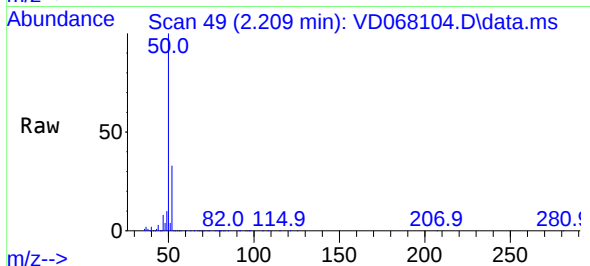
#3
Chloromethane
Concen: 48.16 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 50 Resp: 311718
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

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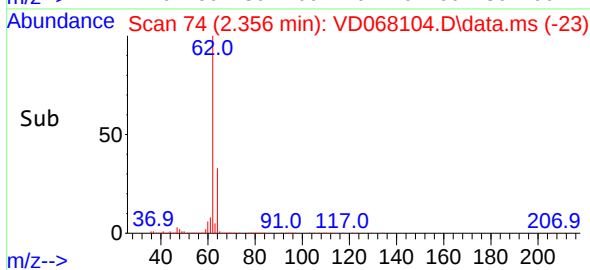
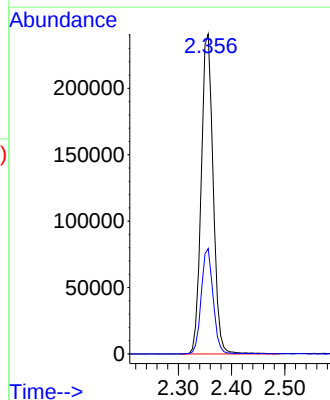
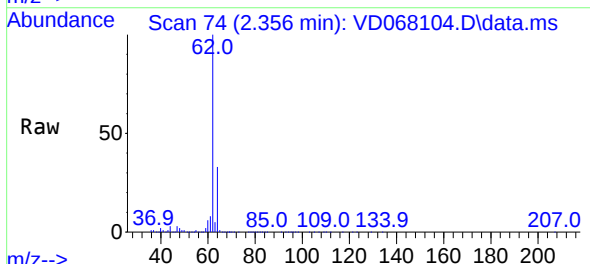
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#4
Vinyl Chloride
Concen: 52.10 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

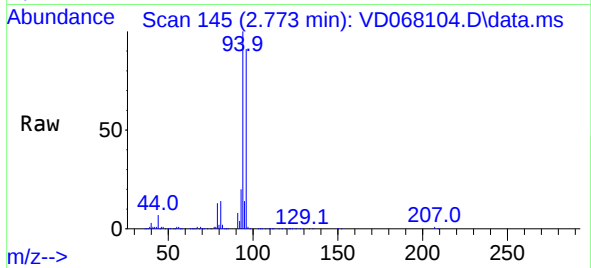
Tgt Ion: 62 Resp: 375078
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2



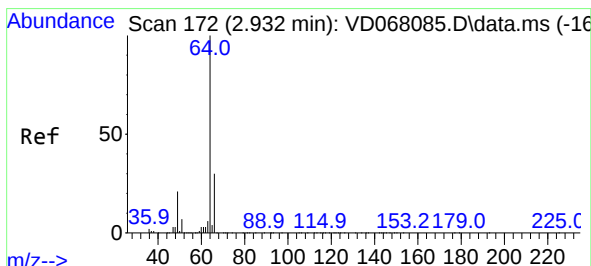
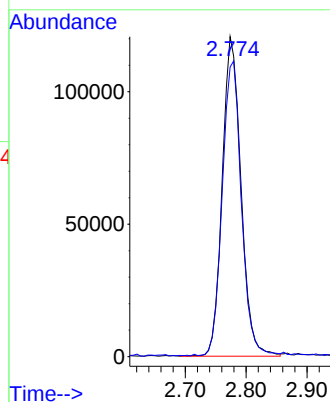
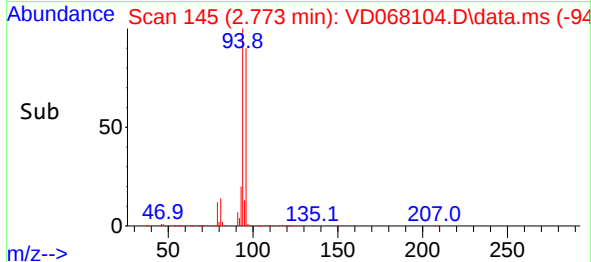


#5
Bromomethane
Concen: 52.37 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

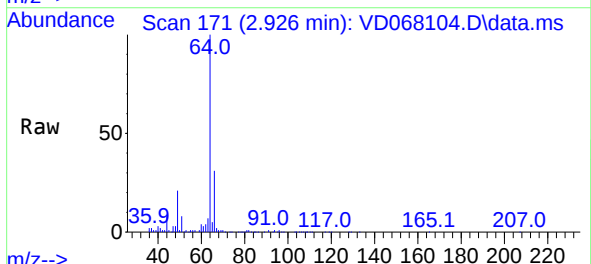
Instrument :
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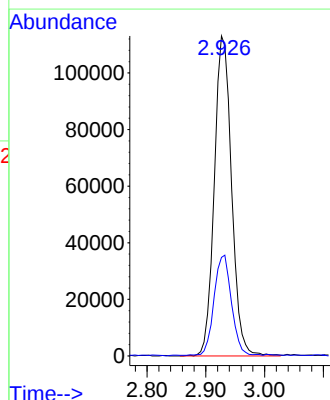
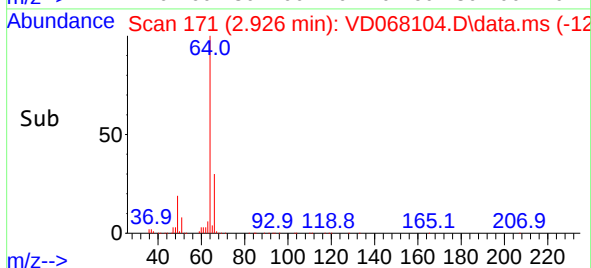
Tgt Ion: 94 Resp: 258573
Ion Ratio Lower Upper
94 100
96 90.2 75.8 113.8

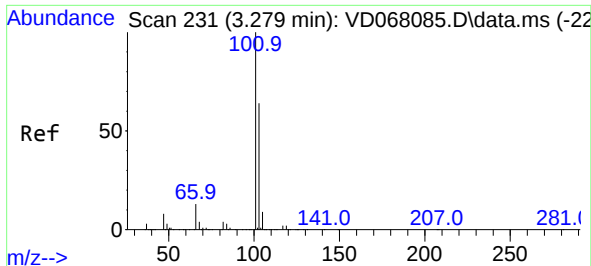


#6
Chloroethane
Concen: 52.53 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



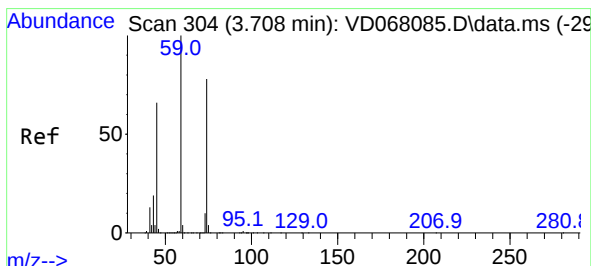
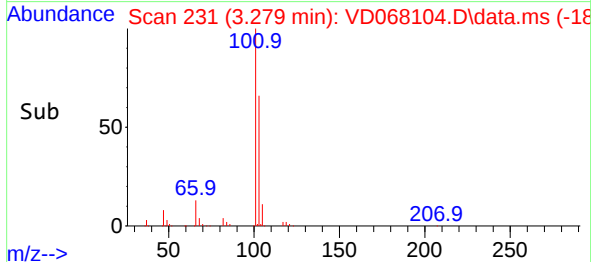
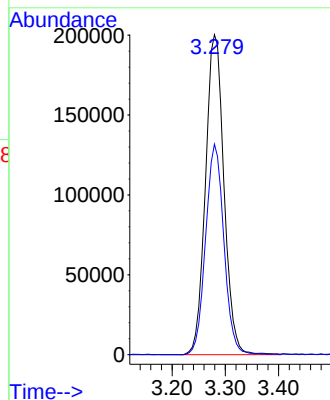
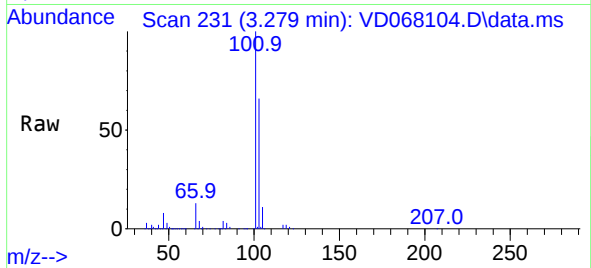
Tgt Ion: 64 Resp: 231018
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7





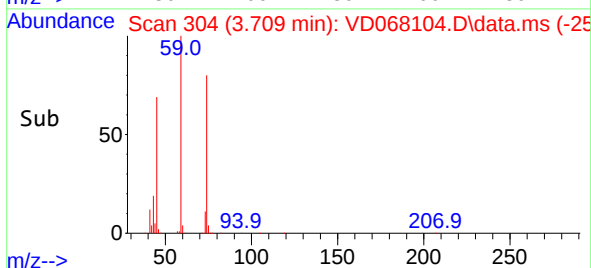
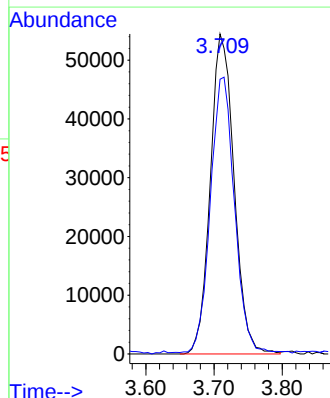
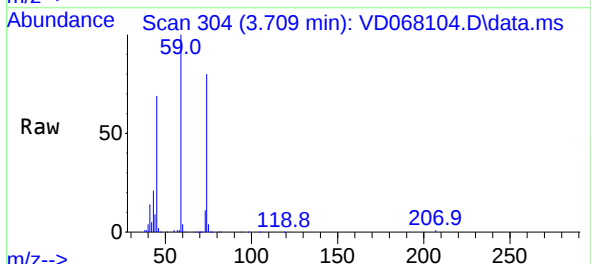
#7
Trichlorofluoromethane
Concen: 51.17 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:101 Resp: 483606
Ion Ratio Lower Upper
101 100
103 65.8 52.0 78.0



#8
Diethyl Ether
Concen: 47.46 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

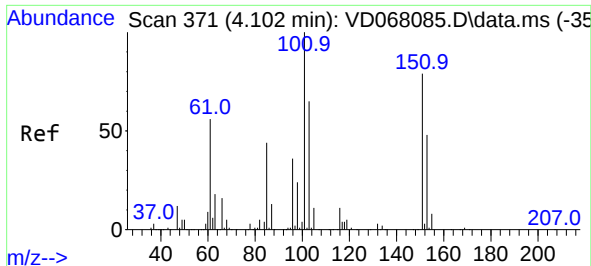
Tgt Ion: 74 Resp: 132064
Ion Ratio Lower Upper
74 100
45 87.5 42.1 126.4



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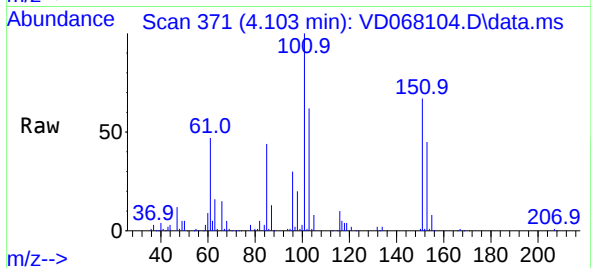
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.18 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

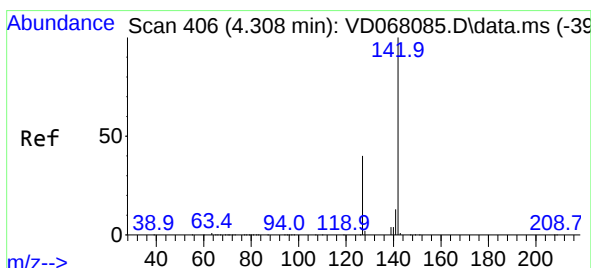
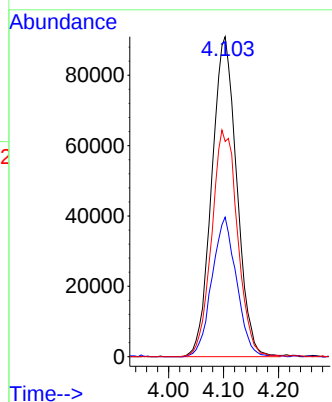
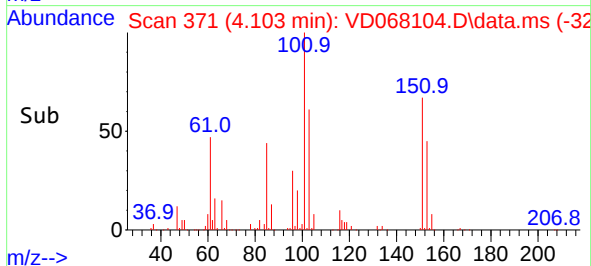
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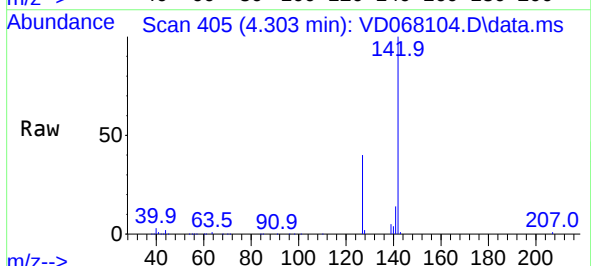
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Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 73.2 64.1 96.1

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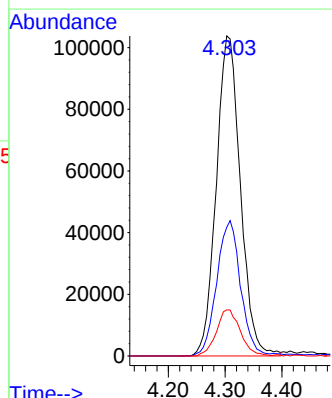
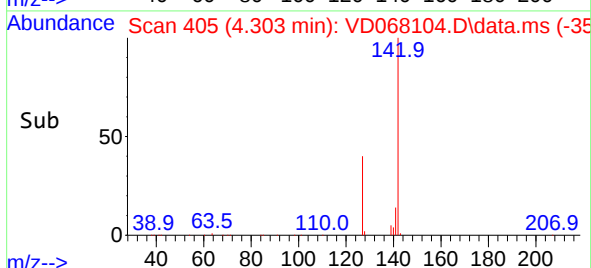
MMDadoda
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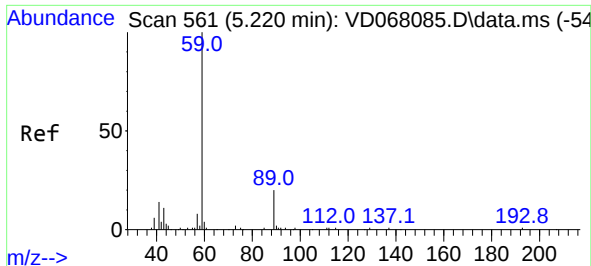


#10
Methyl Iodide
Concen: 49.51 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



Tgt Ion:142 Resp: 305918
Ion Ratio Lower Upper
142 100
127 41.8 37.9 56.9
141 14.3 11.5 17.3





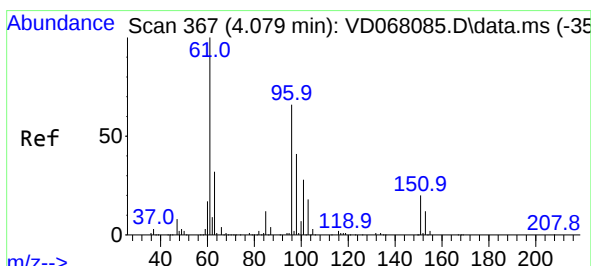
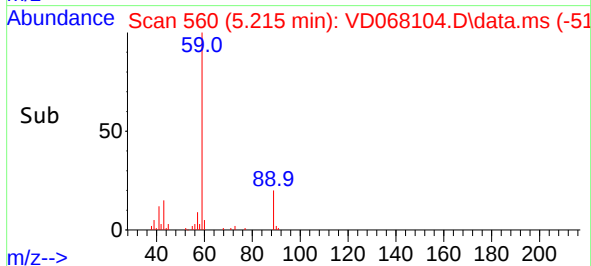
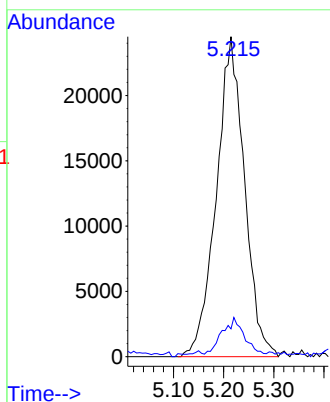
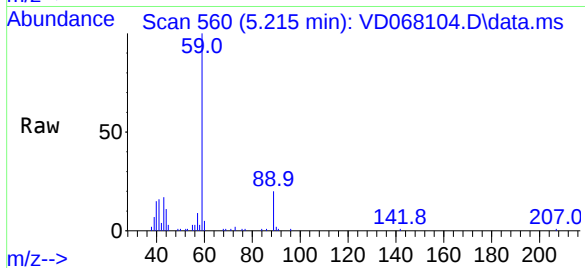
#11
Tert butyl alcohol
Concen: 209.29 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 59 Resp: 95569
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
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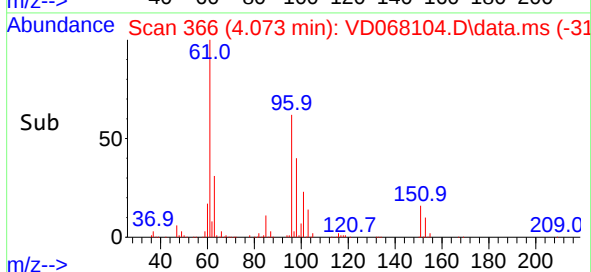
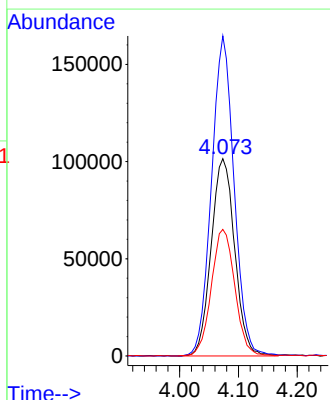
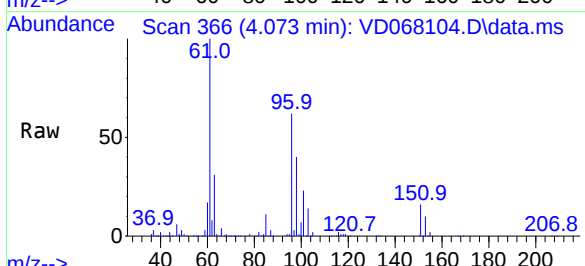
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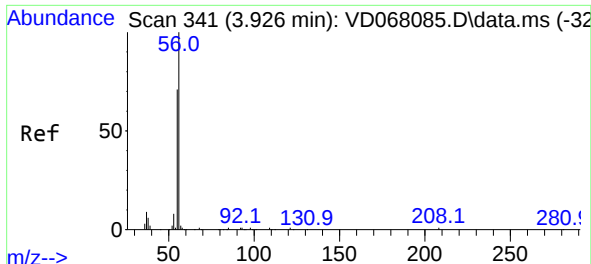
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#12
1,1-Dichloroethene
Concen: 50.93 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 96 Resp: 282306
Ion Ratio Lower Upper
96 100
61 162.2 116.2 174.4
98 64.2 48.6 73.0





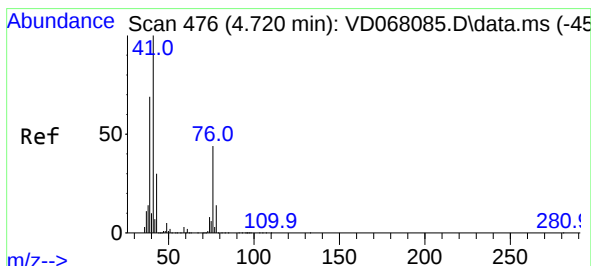
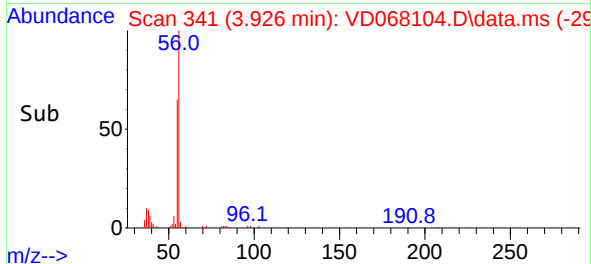
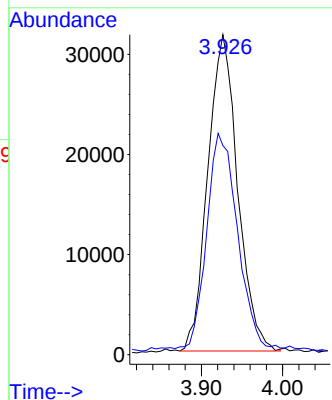
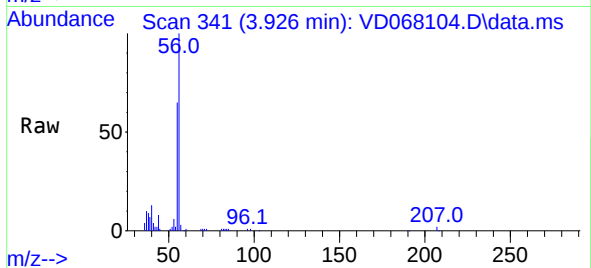
#13
Acrolein
Concen: 212.00 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 56 Resp: 80866
Ion Ratio Lower Upper
56 100
55 72.6 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

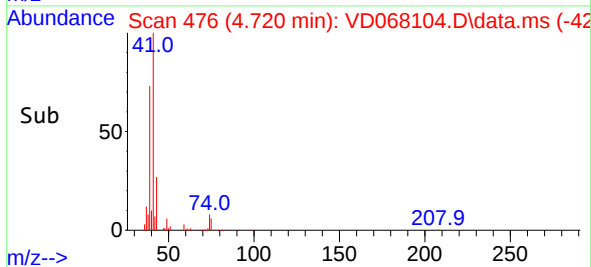
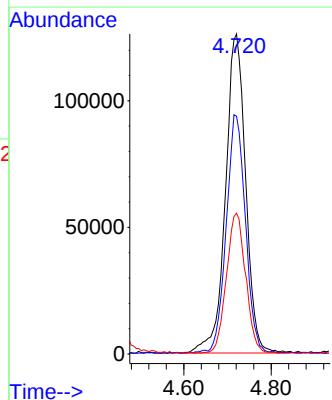
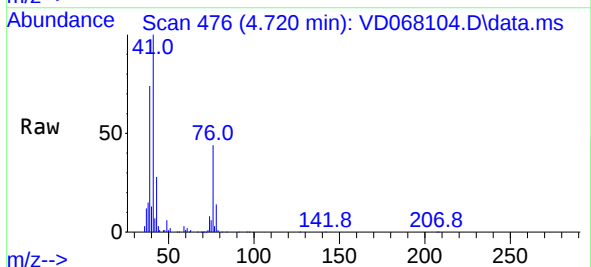
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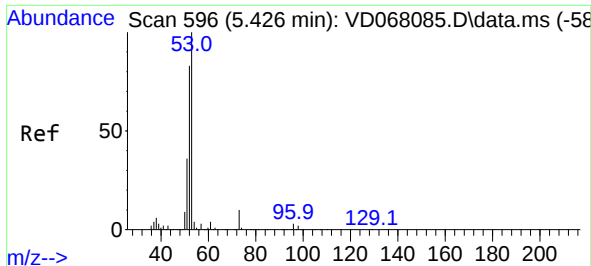
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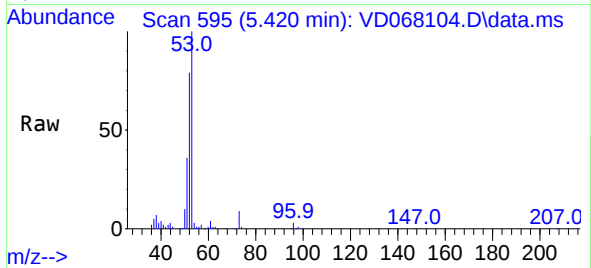
#14
Allyl chloride
Concen: 50.02 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 41 Resp: 403317
Ion Ratio Lower Upper
41 100
39 71.3 56.3 84.5
76 42.1 38.9 58.3

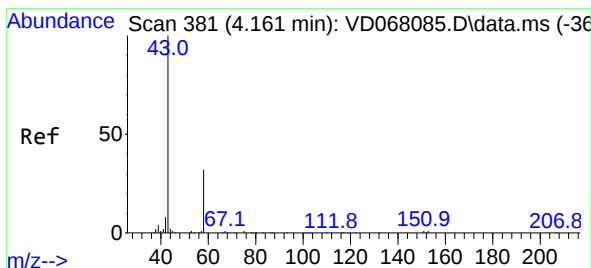
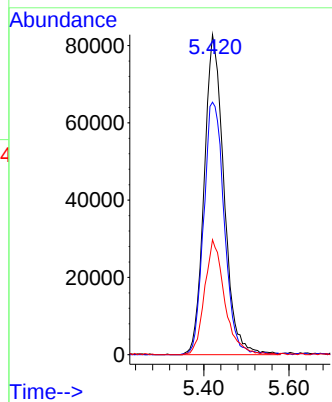
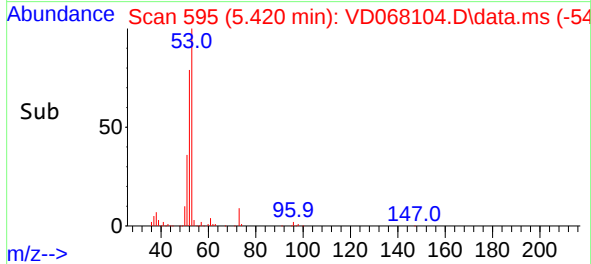




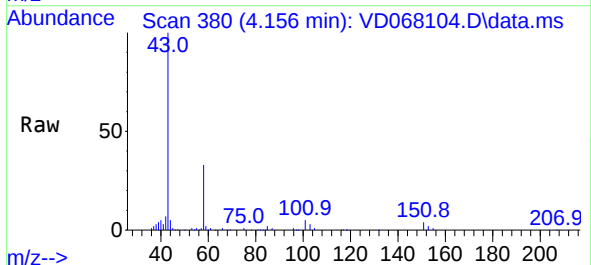
#15
Acrylonitrile
Concen: 242.07 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



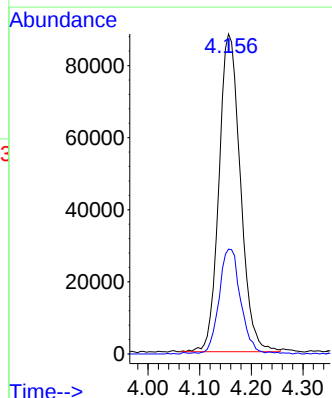
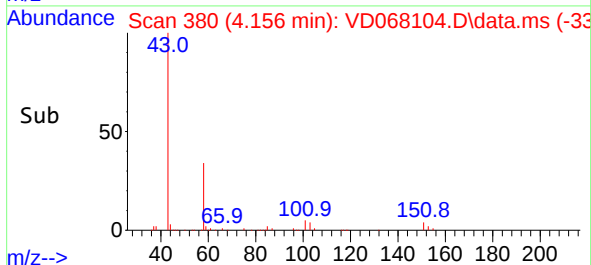
Tgt Ion: 53 Resp: 266813
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 36.5 29.0 43.4



#16
Acetone
Concen: 294.06 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



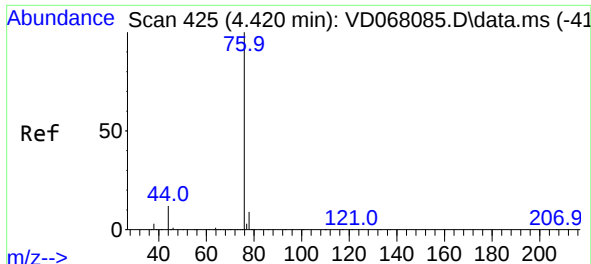
Tgt Ion: 43 Resp: 254149
Ion Ratio Lower Upper
43 100
58 33.0 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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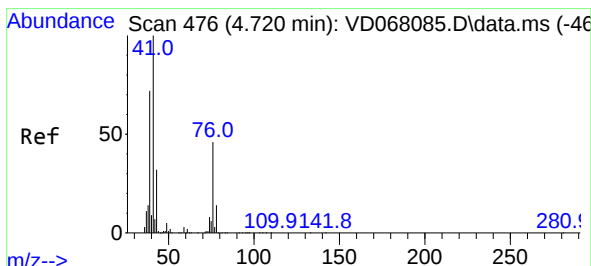
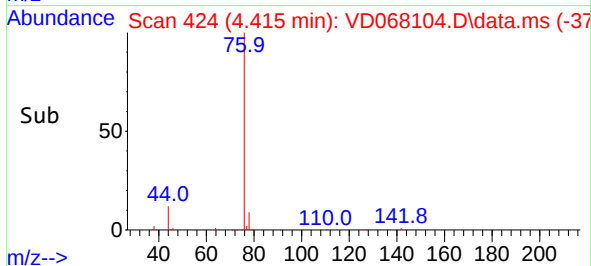
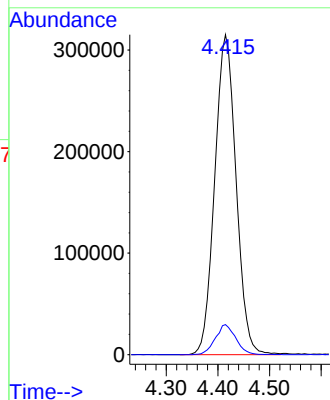
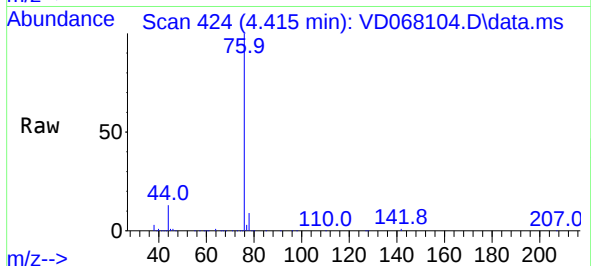
#17
Carbon Disulfide
Concen: 50.62 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 76 Resp: 903862
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

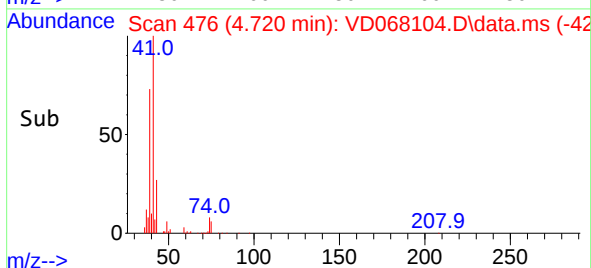
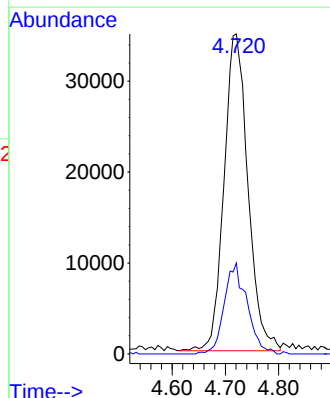
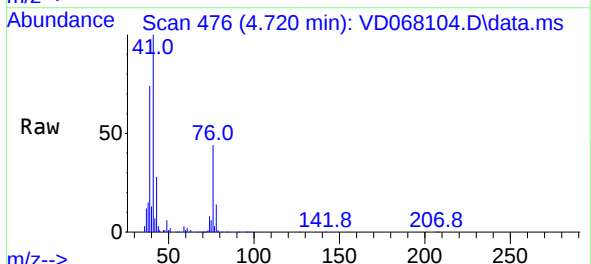
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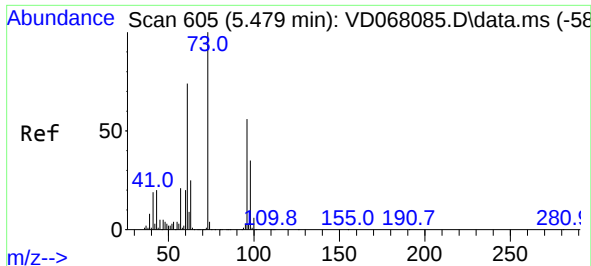
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#18
Methyl Acetate
Concen: 48.53 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 43 Resp: 108858
Ion Ratio Lower Upper
43 100
74 27.4 25.4 38.0





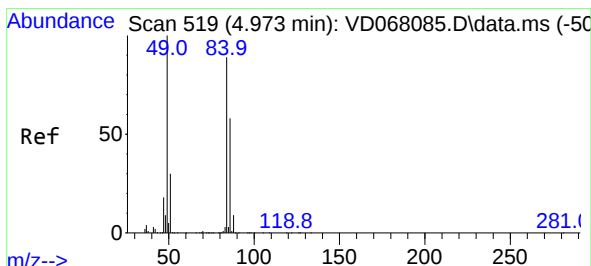
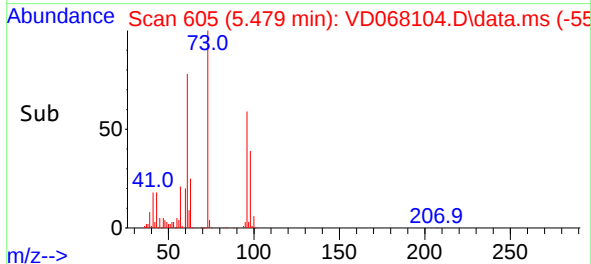
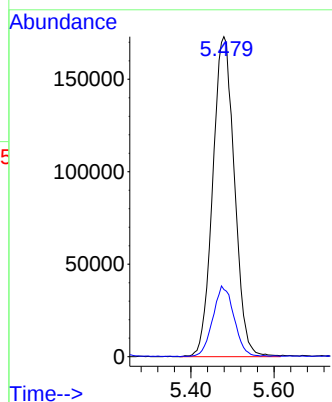
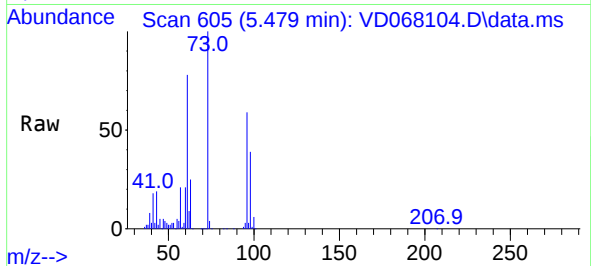
#19
Methyl tert-butyl Ether
Concen: 48.93 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 73 Resp: 627112
Ion Ratio Lower Upper
73 100
57 21.0 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
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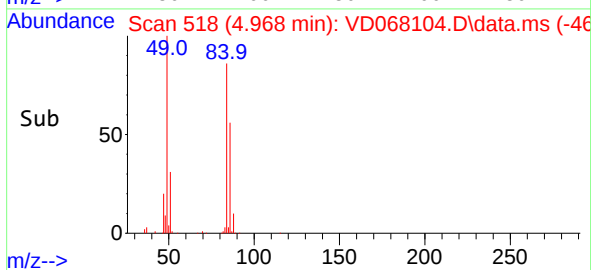
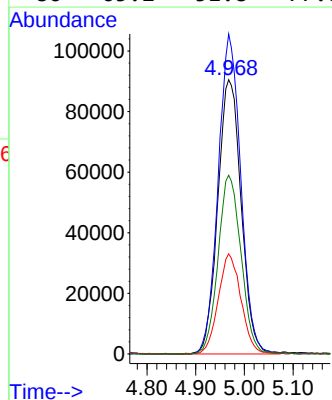
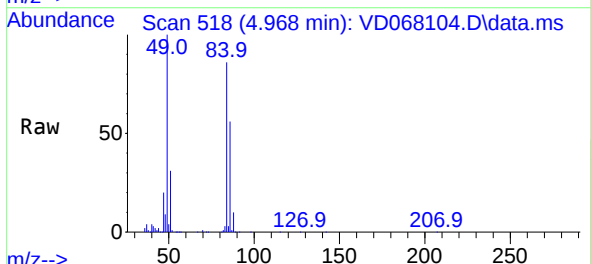
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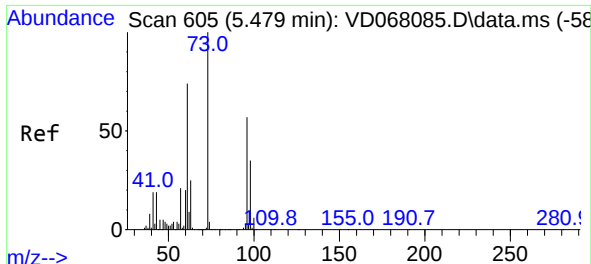
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#20
Methylene Chloride
Concen: 50.22 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

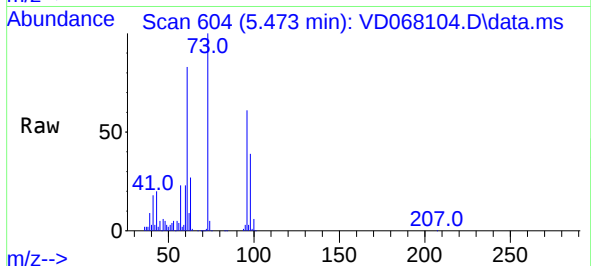
Tgt Ion: 84 Resp: 302858
Ion Ratio Lower Upper
84 100
49 116.7 77.4 116.2#
51 36.5 26.1 39.1
86 65.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 49.94 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

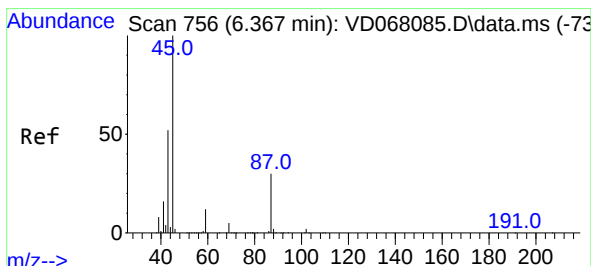
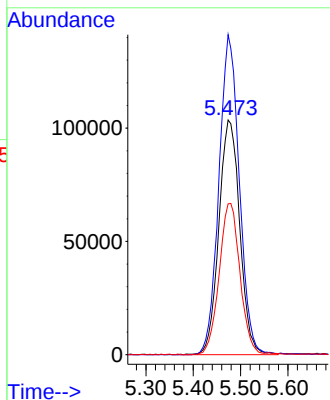
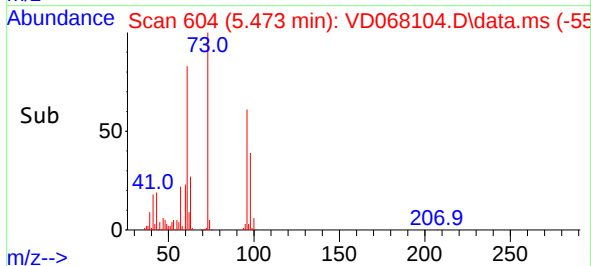
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



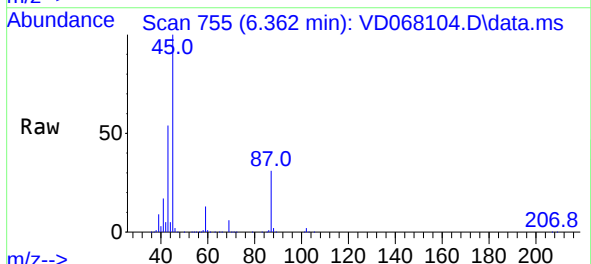
Tgt Ion: 96 Resp: 317809
Ion Ratio Lower Upper
96 100
61 136.3 96.7 145.1
98 64.0 47.6 71.4

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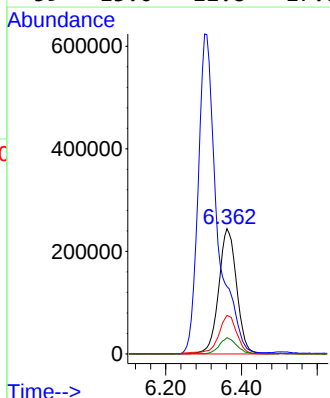
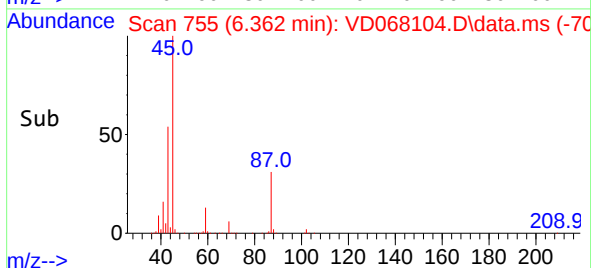
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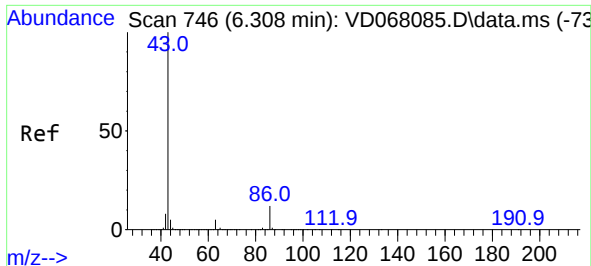


#22
Diisopropyl ether
Concen: 49.47 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



Tgt Ion: 45 Resp: 804883
Ion Ratio Lower Upper
45 100
43 53.6 43.9 65.9
87 30.6 29.9 44.9
59 13.0 11.8 17.8



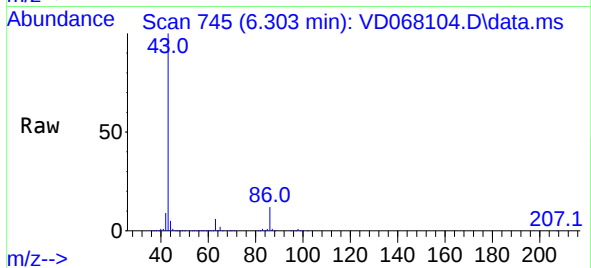


#23
 Vinyl Acetate
 Concen: 250.38 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068104.D
 Acq: 20 Jan 2021 11:00

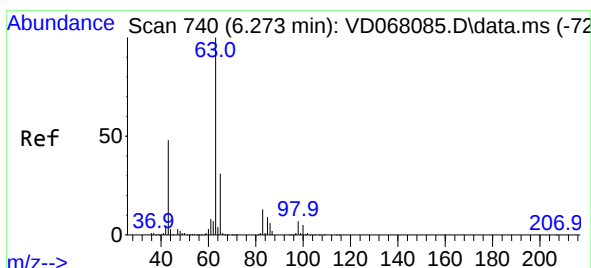
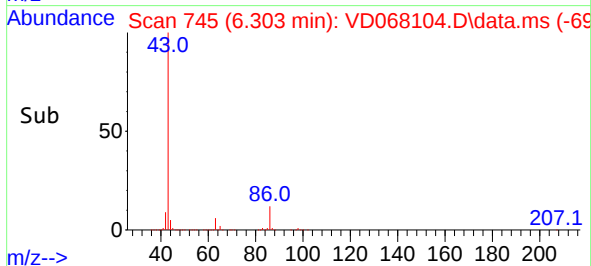
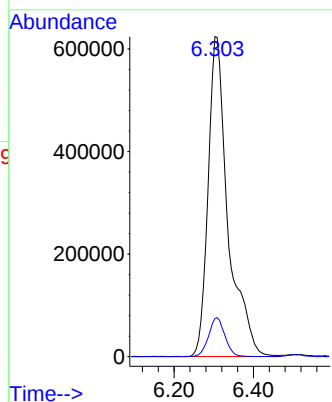
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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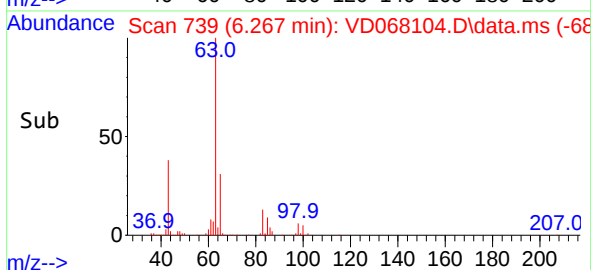
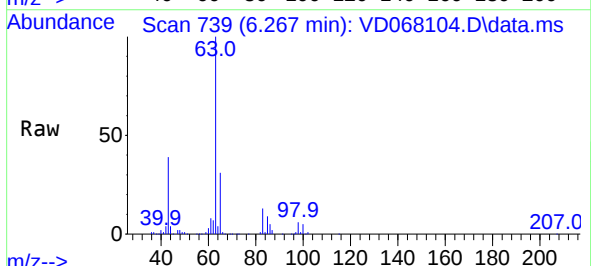
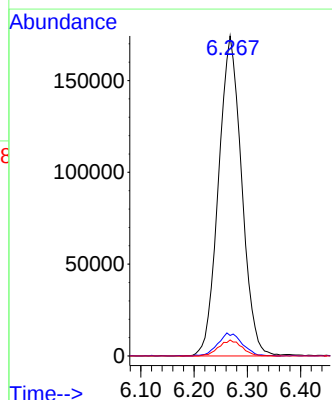


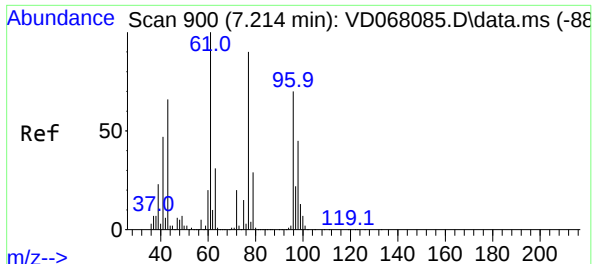
Tgt Ion: 43 Resp: 2171600
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 49.88 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068104.D
 Acq: 20 Jan 2021 11:00

Tgt Ion: 63 Resp: 525859
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.4
 100 5.0 2.6 8.0





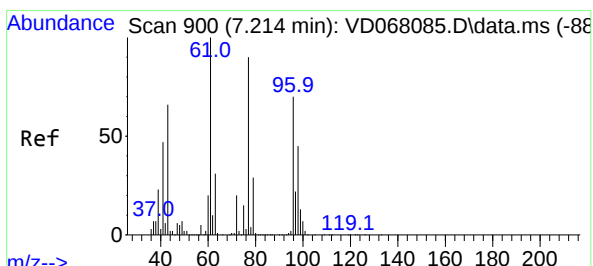
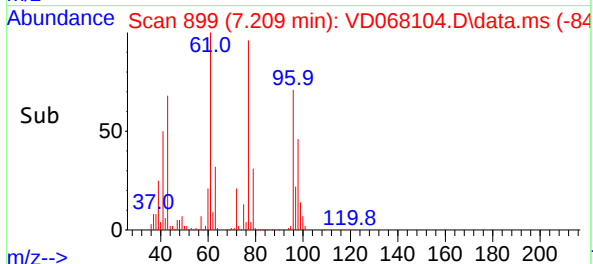
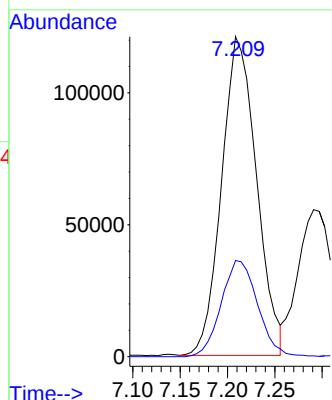
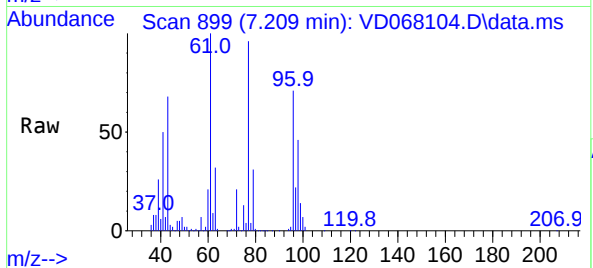
#25
2-Butanone
Concen: 238.05 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 43 Resp: 309787
Ion Ratio Lower Upper
43 100
72 30.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

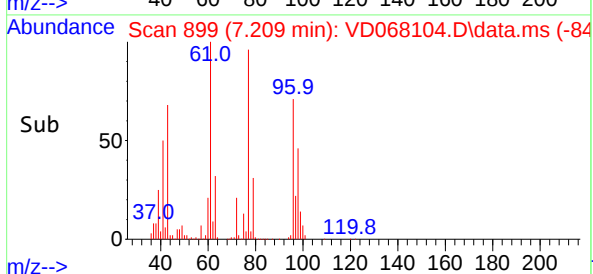
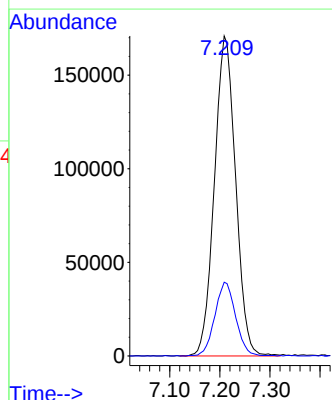
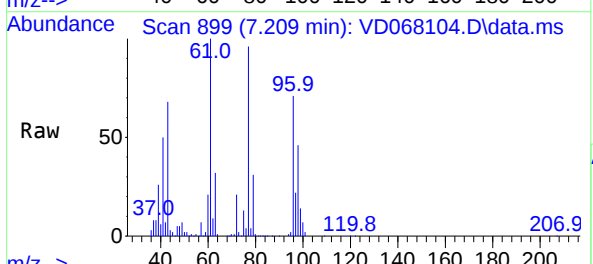
Manual Integrations
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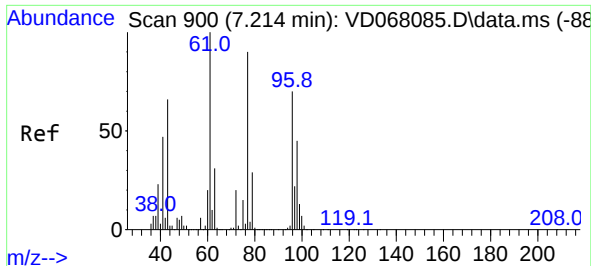
MMDadoda
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#26
2,2-Dichloropropane
Concen: 50.34 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

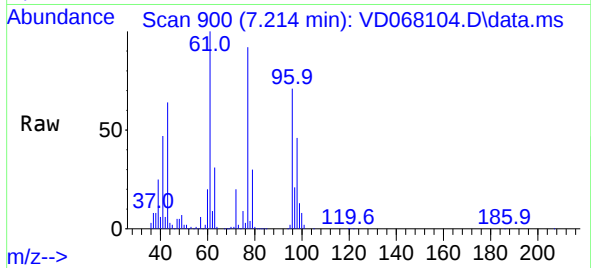
Tgt Ion: 77 Resp: 502144
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 49.98 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068104.D
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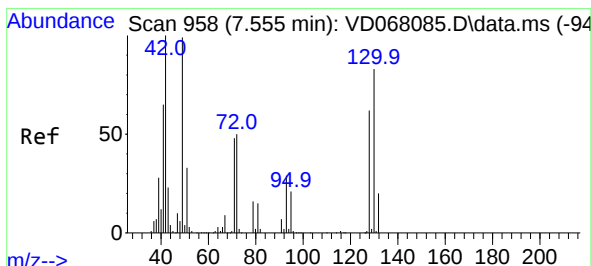
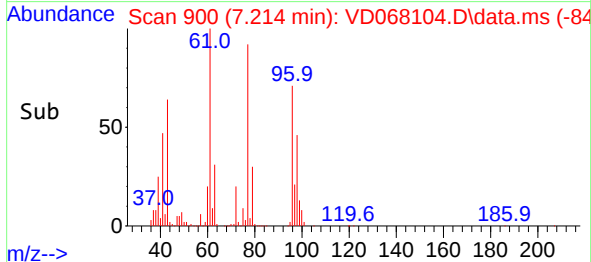
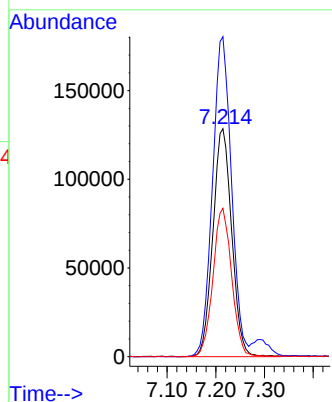
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 345320
Ion Ratio Lower Upper
96 100
61 141.0 0.0 257.4
98 64.7 0.0 126.6

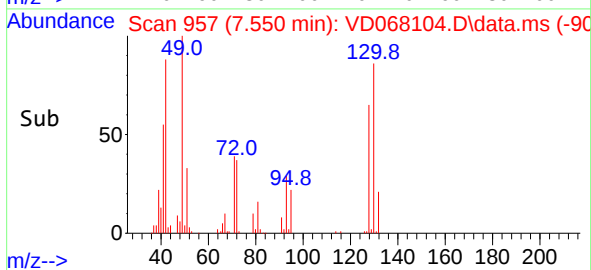
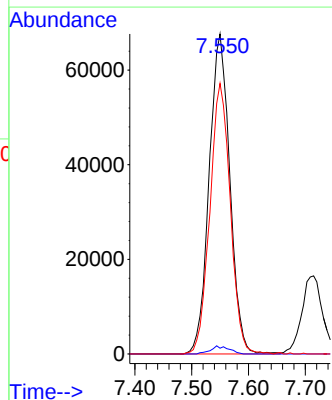
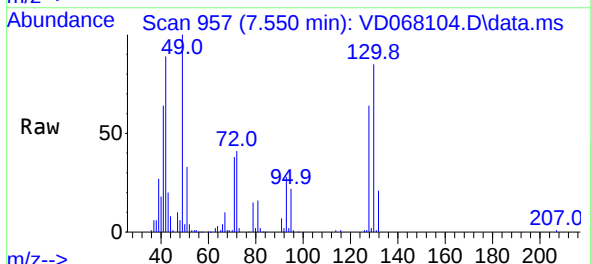
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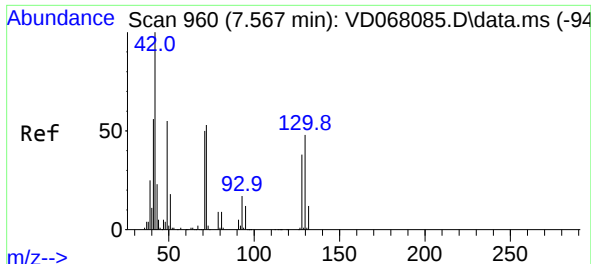
MMDadoda
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#28
Bromochloromethane
Concen: 47.48 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 49 Resp: 170537
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 83.7 85.5 128.3#





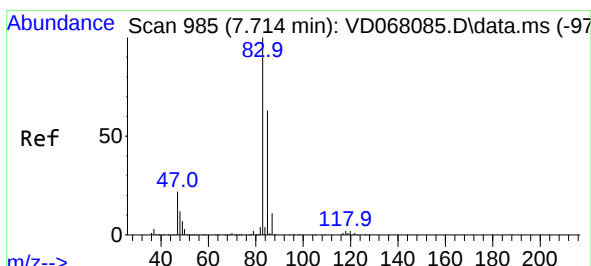
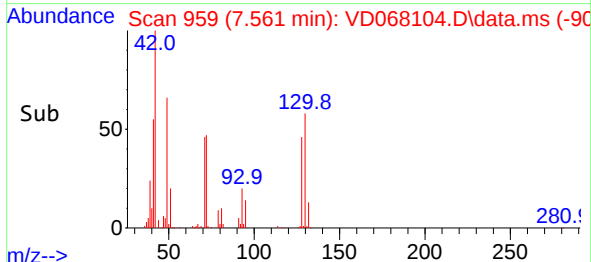
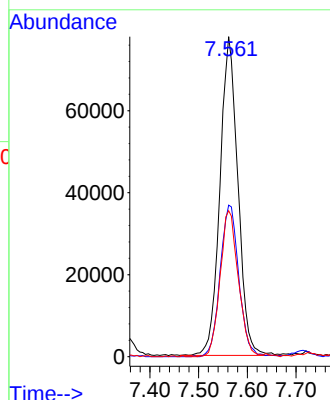
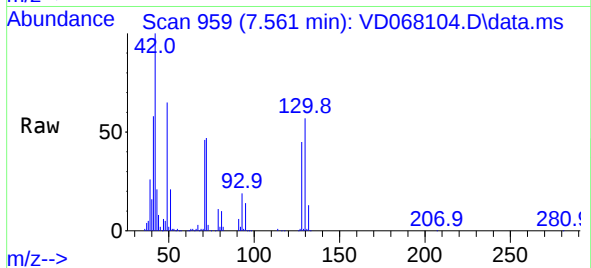
#29
Tetrahydrofuran
Concen: 236.94 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:	42	Resp:	199887
Ion	Ratio	Lower	Upper
42	100		
72	49.5	43.4	65.0
71	46.5	40.8	61.2

Instrument :
MSVOA_D
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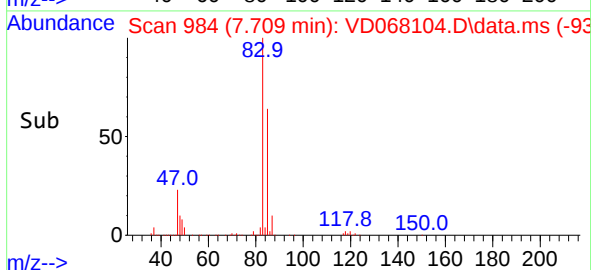
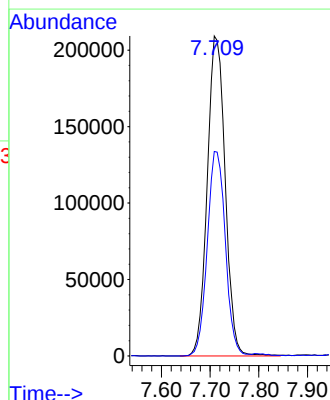
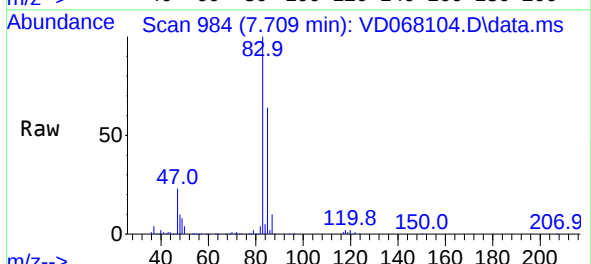
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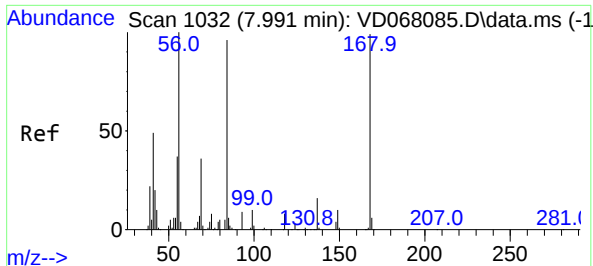
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#30
Chloroform
Concen: 50.14 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:	83	Resp:	534106
Ion	Ratio	Lower	Upper
83	100		
85	63.9	53.4	80.0





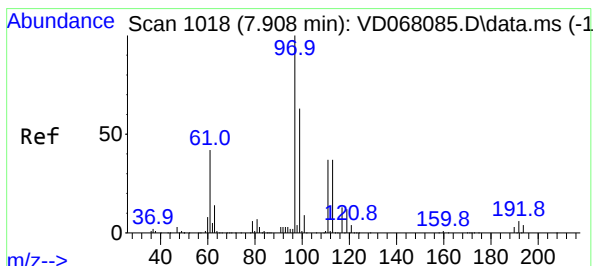
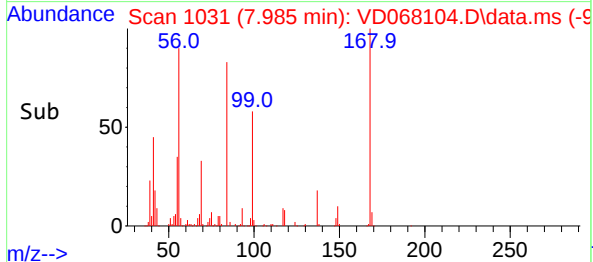
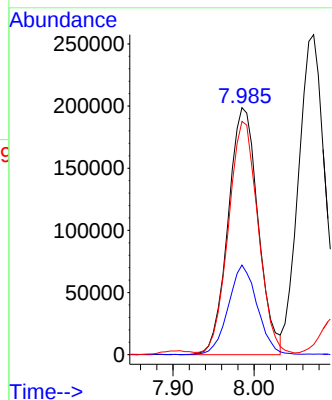
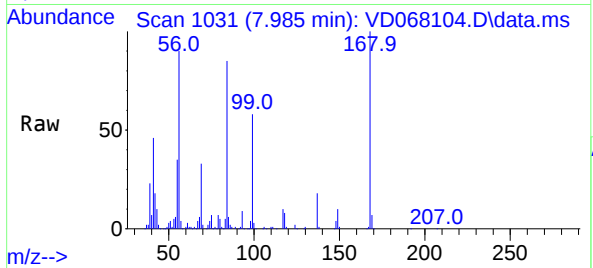
#31
Cyclohexane
Concen: 48.76 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 56 Resp: 511045
Ion Ratio Lower Upper
56 100
69 36.2 30.1 45.1
84 92.8 82.1 123.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

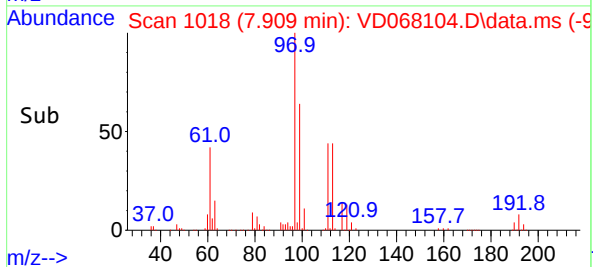
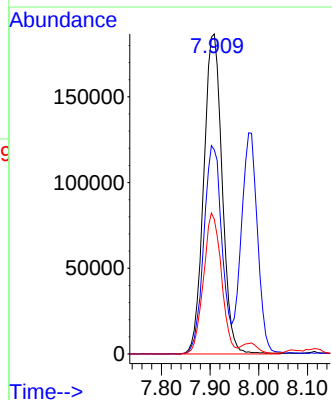
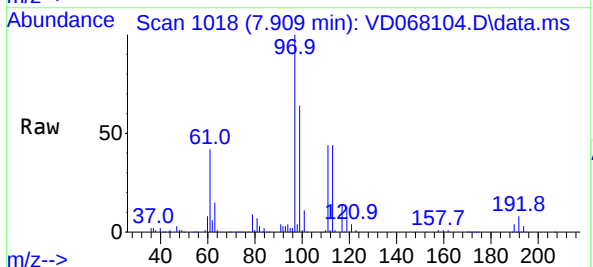
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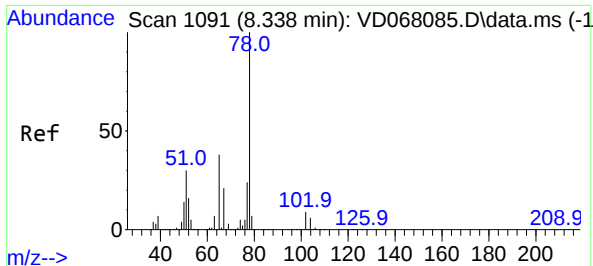
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#32
1,1,1-Trichloroethane
Concen: 50.95 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 97 Resp: 489150
Ion Ratio Lower Upper
97 100
99 64.2 52.1 78.1
61 43.0 30.1 45.1





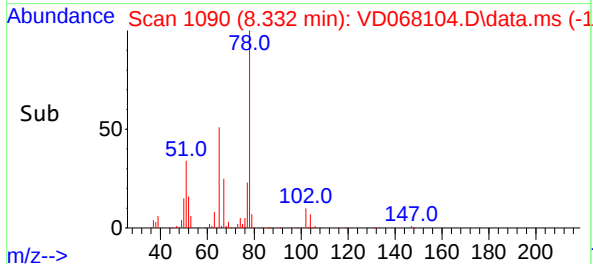
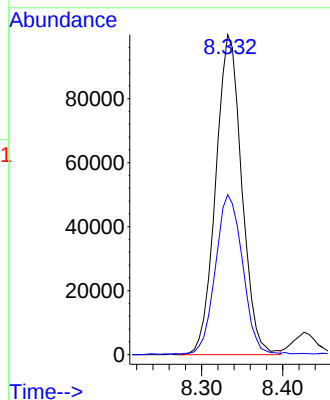
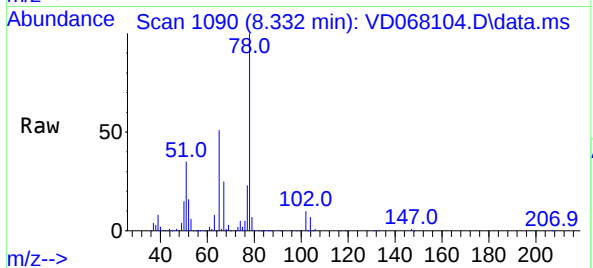
#33
1,2-Dichloroethane-d4
Concen: 46.10 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 65 Resp: 223143
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

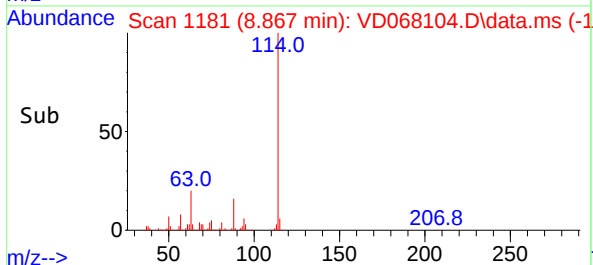
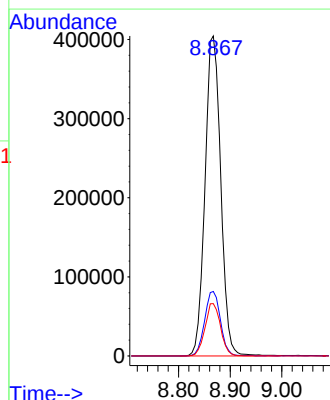
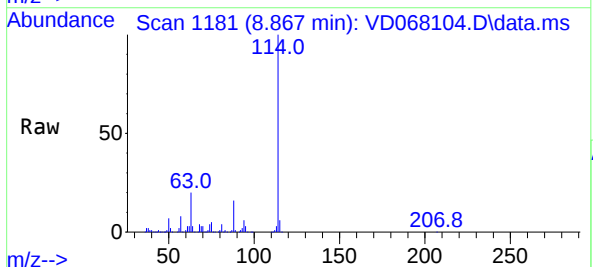
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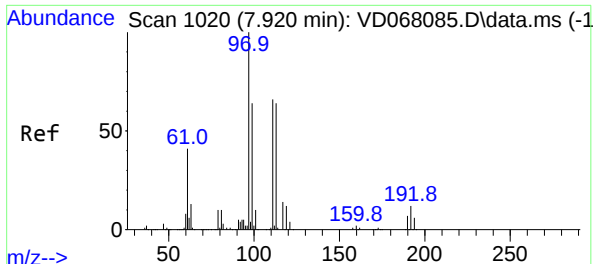
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:114 Resp: 854353
Ion Ratio Lower Upper
114 100
63 20.2 0.0 34.8
88 16.4 0.0 31.6





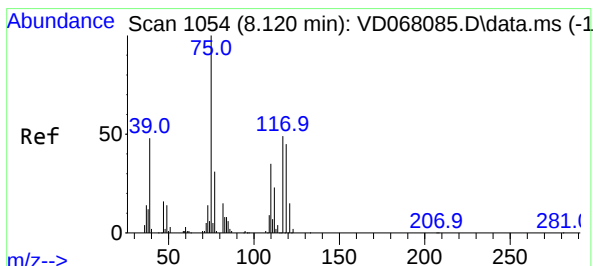
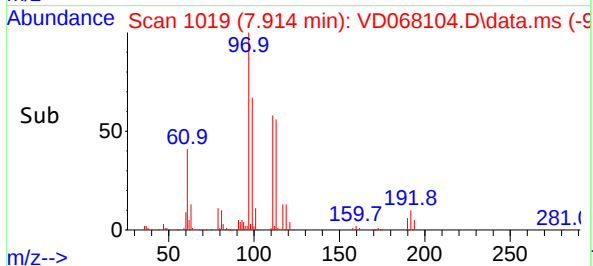
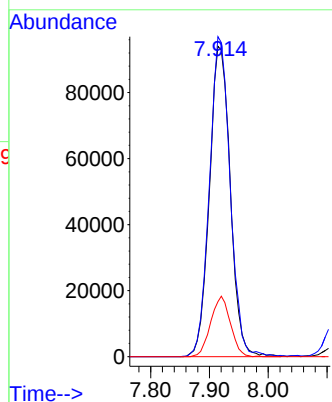
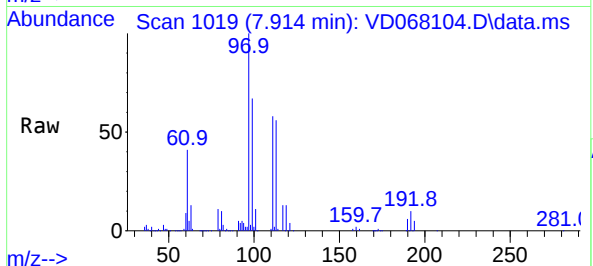
#35
Dibromofluoromethane
Concen: 48.98 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:113 Resp: 231339
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 18.5 16.1 24.1

Instrument :
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ClientSampleId :
VSTDCCC050

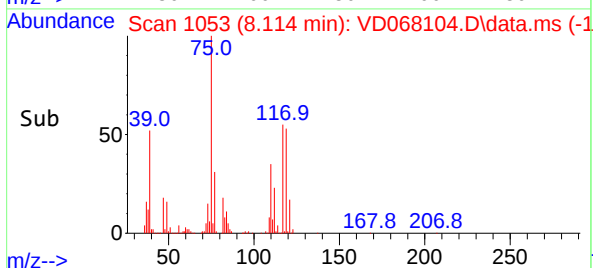
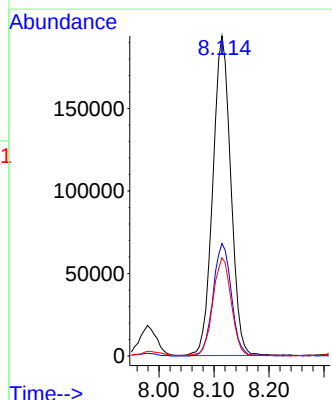
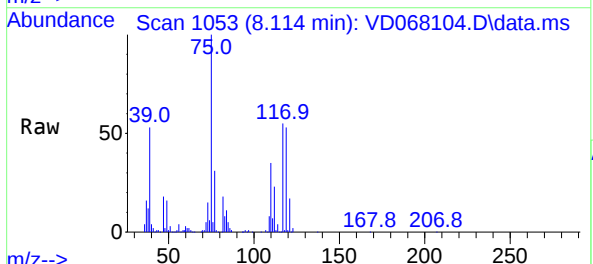
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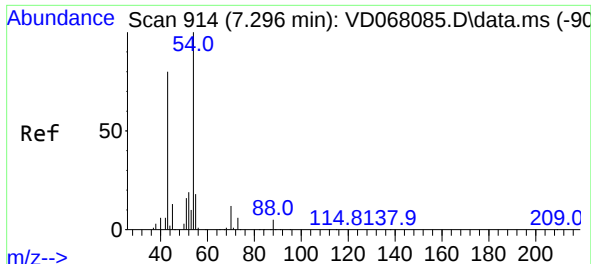
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#36
1,1-Dichloropropene
Concen: 51.15 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

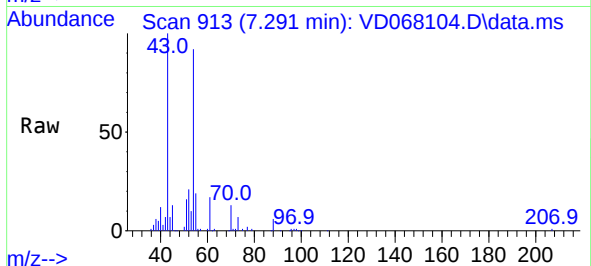
Tgt Ion: 75 Resp: 440676
Ion Ratio Lower Upper
75 100
110 35.8 19.4 58.2
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 47.99 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

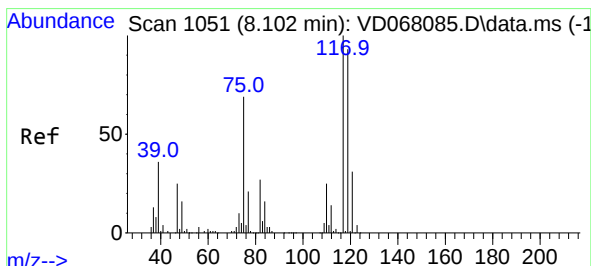
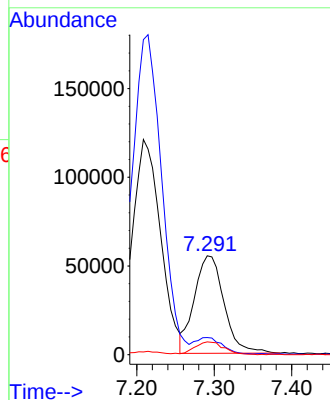
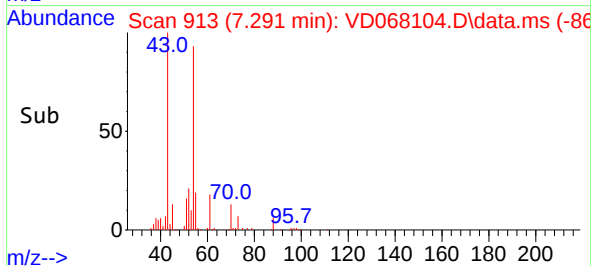
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



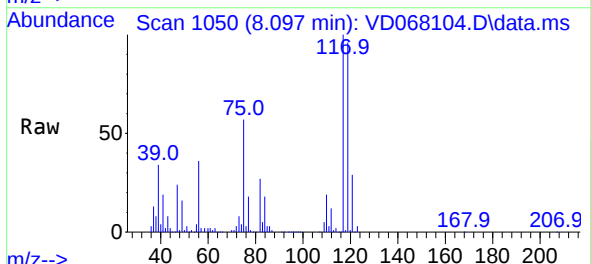
Tgt Ion: 43 Resp: 146250
Ion Ratio Lower Upper
43 100
61 15.6 12.9 19.3
70 12.9 11.0 16.6

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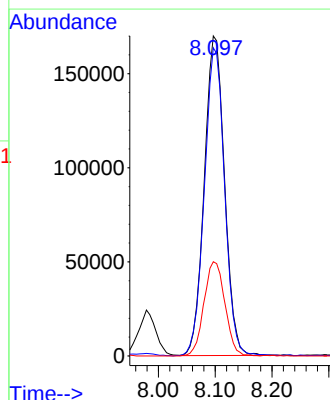
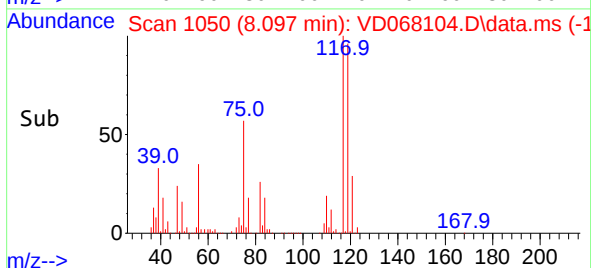
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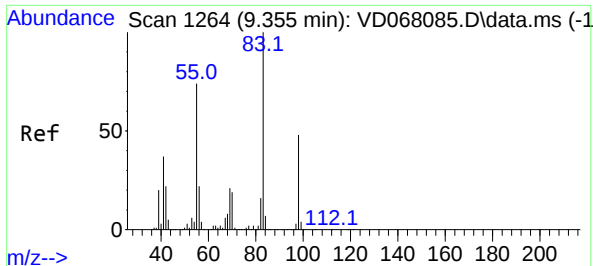


#38
Carbon Tetrachloride
Concen: 52.03 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



Tgt Ion: 117 Resp: 419619
Ion Ratio Lower Upper
117 100
119 96.4 77.3 115.9
121 29.5 24.7 37.1





#39

Methylcyclohexane

Concen: 51.51 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068104.D

Acq: 20 Jan 2021 11:00

Tgt Ion:	83	Resp:	580196
Ion	Ratio	Lower	Upper
83	100		
55	74.1	55.2	82.8
98	48.3	39.1	58.7

Instrument :

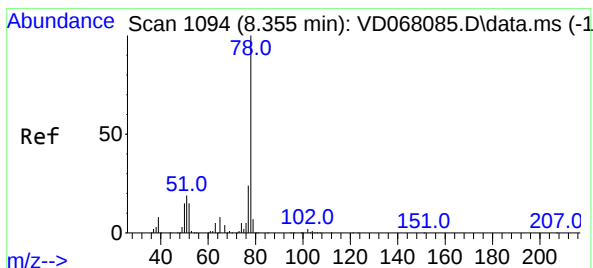
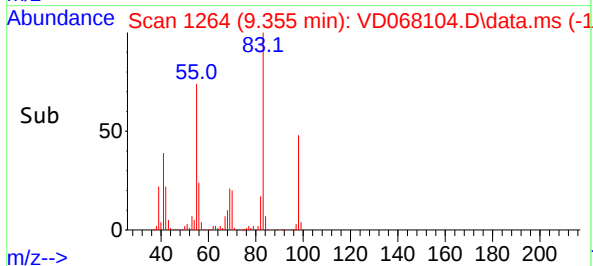
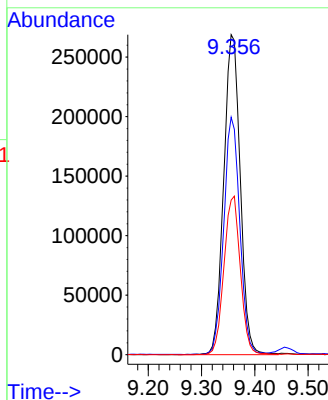
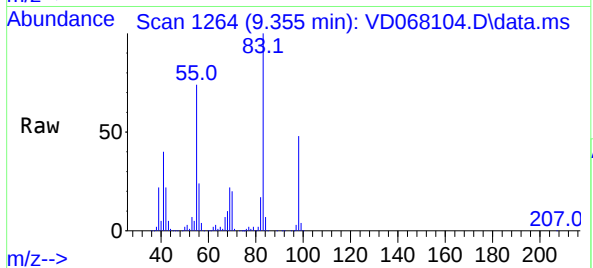
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#40

Benzene

Concen: 50.04 ug/l

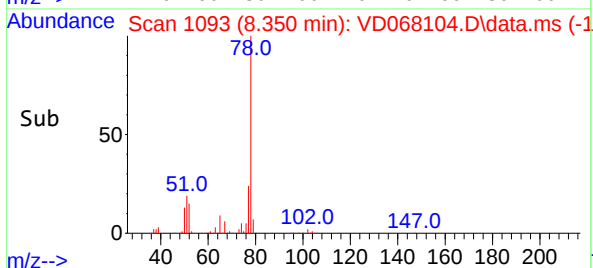
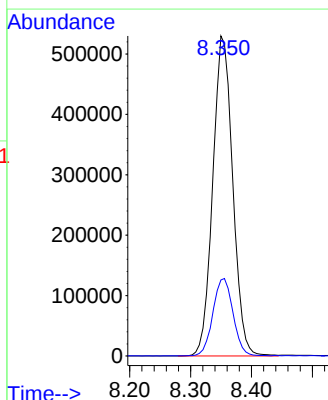
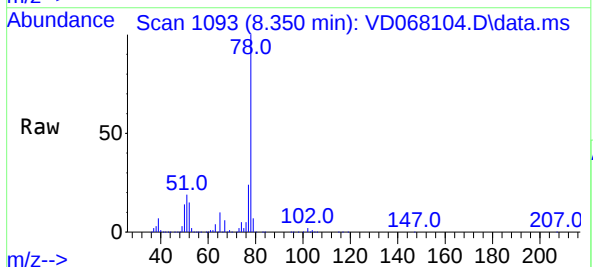
RT: 8.350 min Scan# 1093

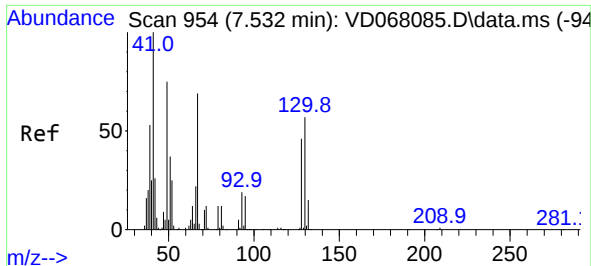
Delta R.T. -0.005 min

Lab File: VD068104.D

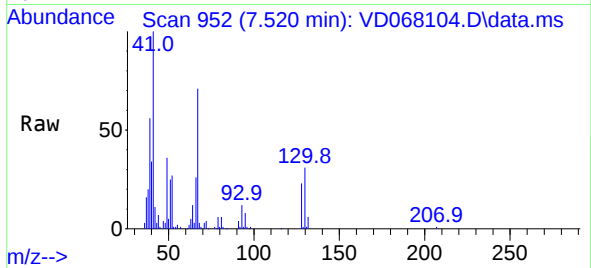
Acq: 20 Jan 2021 11:00

Tgt Ion:	78	Resp:	1205525
Ion	Ratio	Lower	Upper
78	100		
77	23.7	17.8	26.6

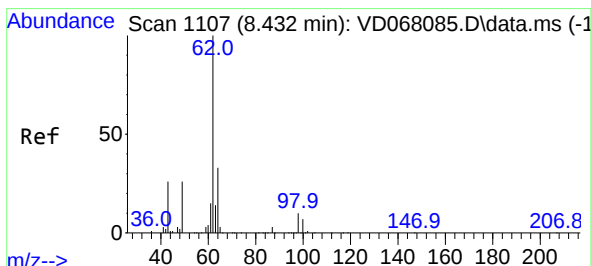
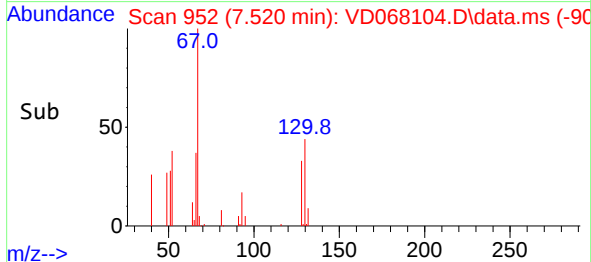
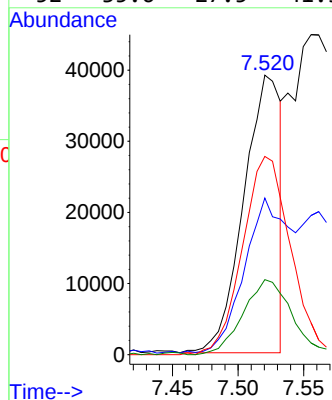




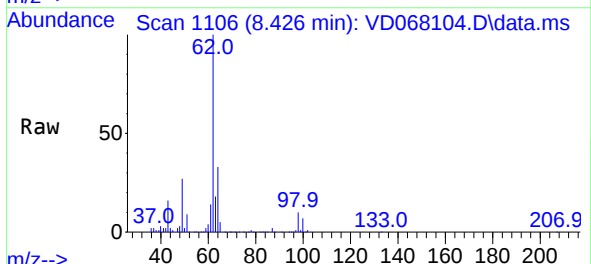
#41
Methacrylonitrile
Concen: 41.81 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.012 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



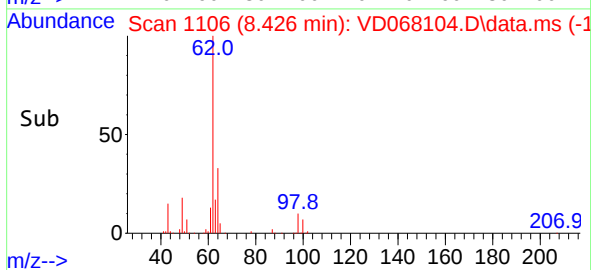
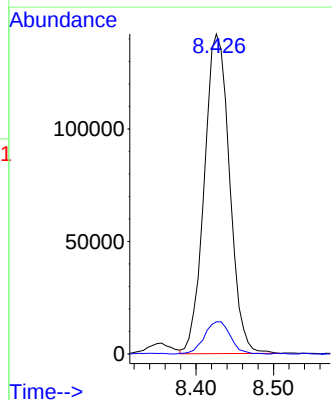
Tgt Ion: 41 Resp: 76893
Ion Ratio Lower Upper
41 100
39 69.2 45.2 67.8#
67 93.1 67.4 101.2
52 35.6 27.5 41.3



#42
1,2-Dichloroethane
Concen: 50.09 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



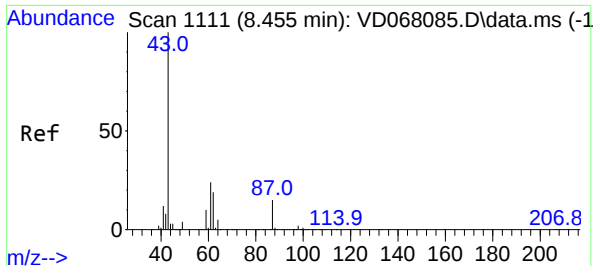
Tgt Ion: 62 Resp: 322388
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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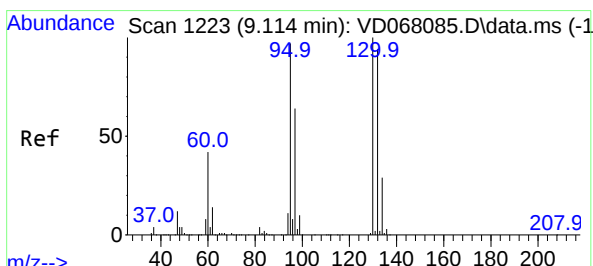
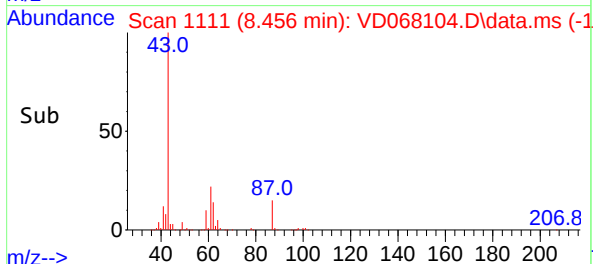
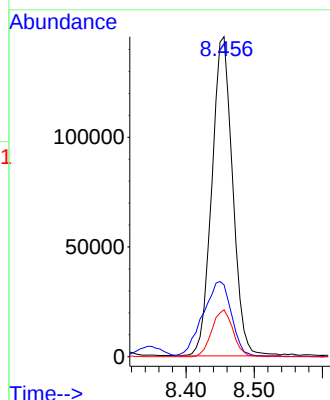
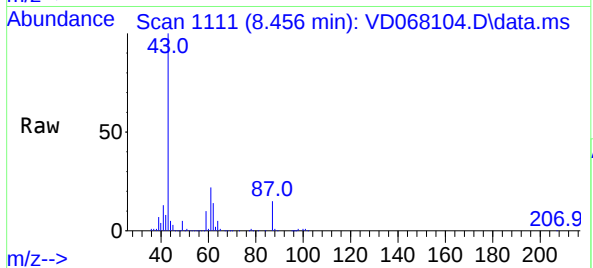
#43
Isopropyl Acetate
Concen: 48.62 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 43 Resp: 308814
Ion Ratio Lower Upper
43 100
61 32.7 28.7 43.1
87 15.0 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

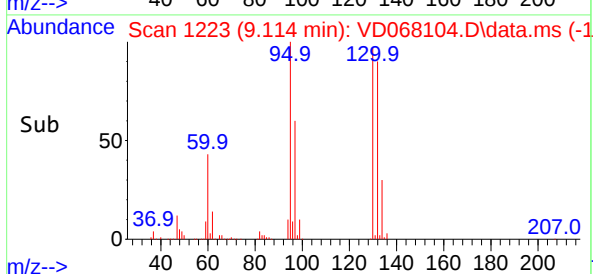
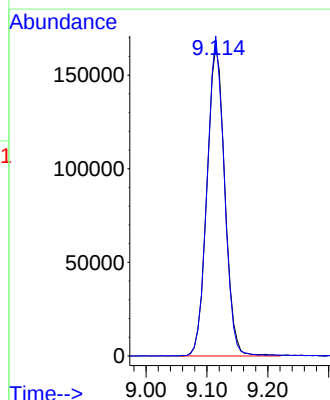
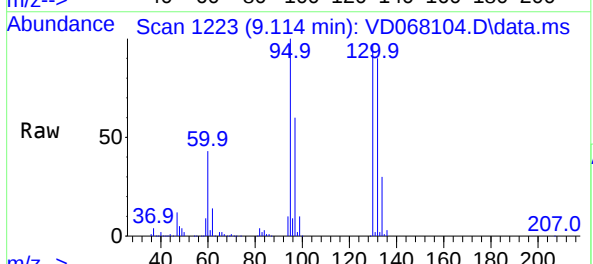
Manual Integrations
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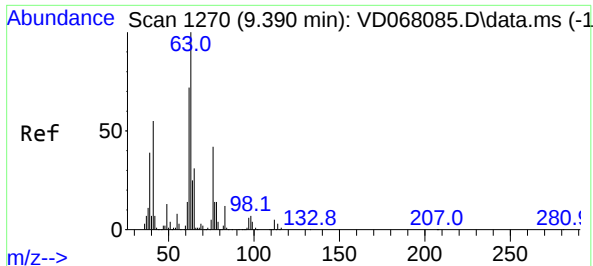
MMDadoda
1/21/2021 10:39:30 AM



#44
Trichloroethene
Concen: 50.94 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:130 Resp: 337023
Ion Ratio Lower Upper
130 100
95 103.3 0.0 191.2





#45

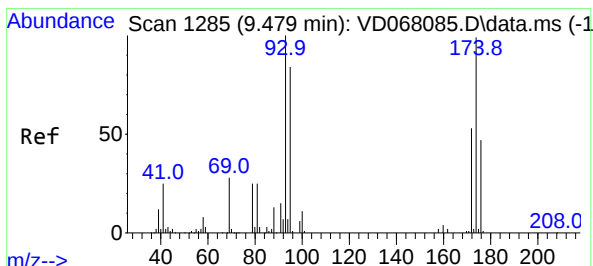
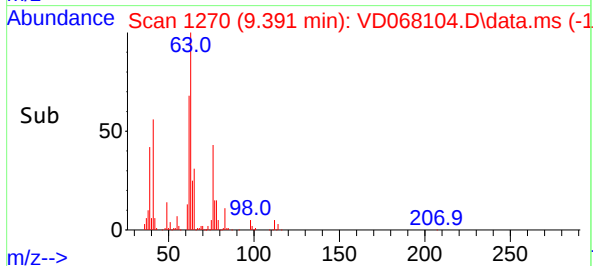
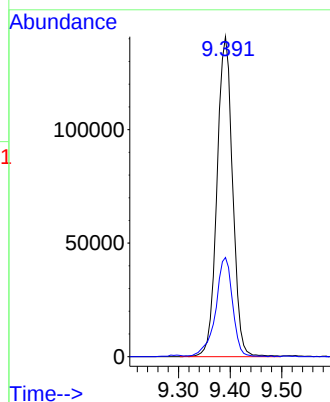
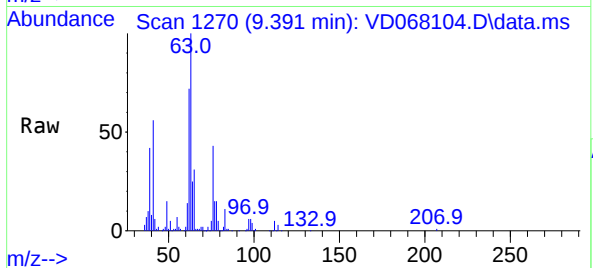
1,2-Dichloropropane
Concen: 50.06 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 63 Resp: 295301
Ion Ratio Lower Upper
63 100
65 31.0 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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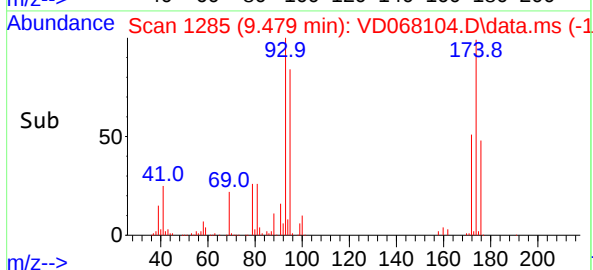
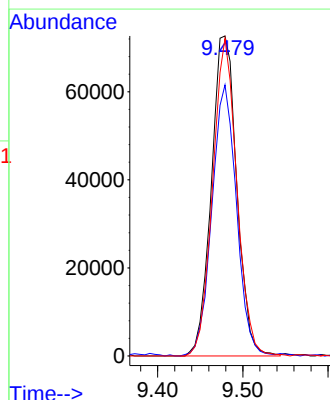
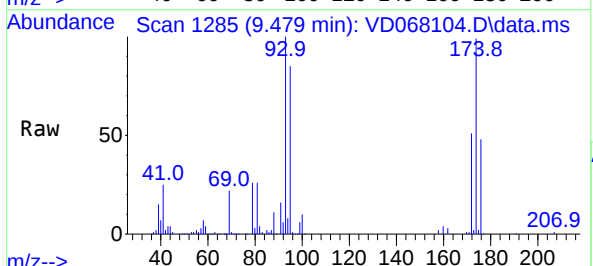
MMDadoda
1/21/2021 10:39:30 AM

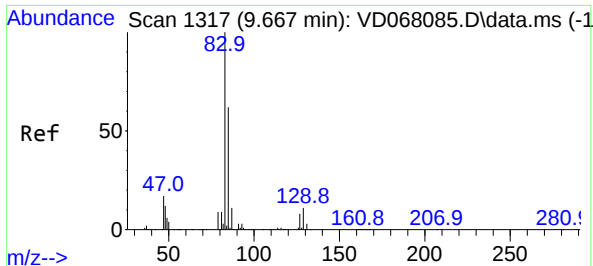


#46

Dibromomethane
Concen: 50.41 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 93 Resp: 150671
Ion Ratio Lower Upper
93 100
95 81.9 67.3 100.9
174 94.2 84.6 127.0





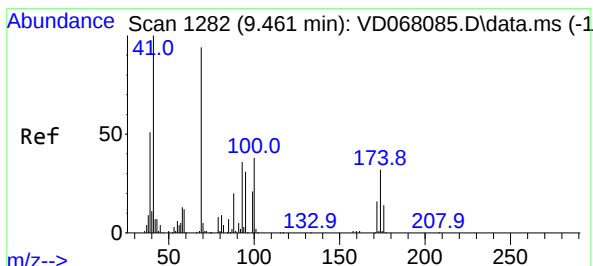
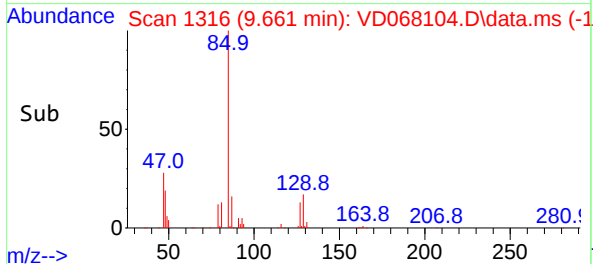
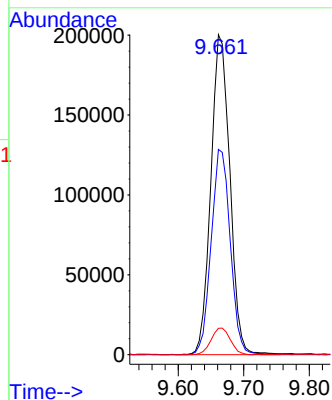
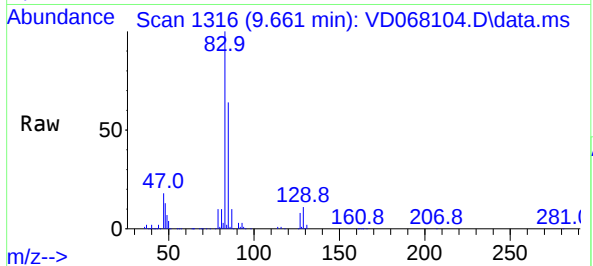
#47
Bromodichloromethane
Concen: 49.98 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 83 Resp: 403106
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4
127 8.3 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

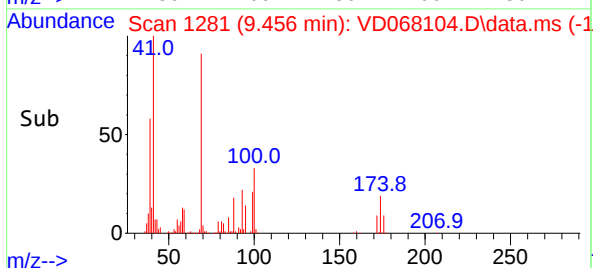
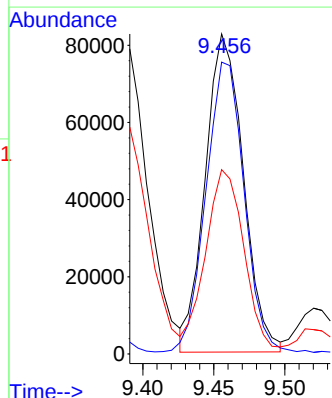
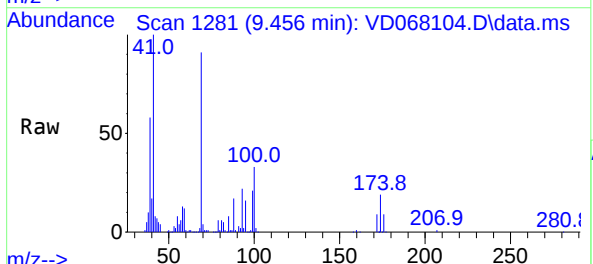
Manual Integrations
APPROVED

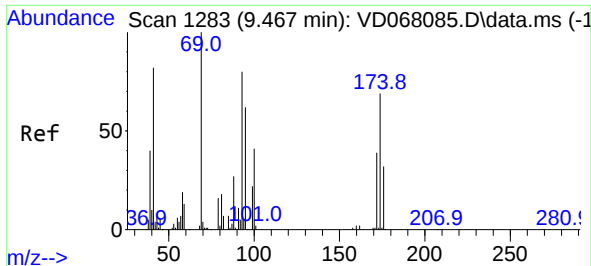
MMDadoda
1/21/2021 10:39:30 AM



#48
Methyl methacrylate
Concen: 48.53 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 41 Resp: 153422
Ion Ratio Lower Upper
41 100
69 91.9 77.1 115.7
39 54.5 41.5 62.3





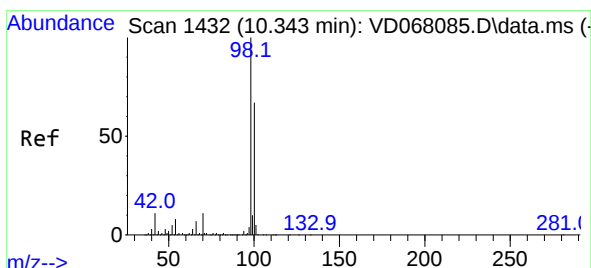
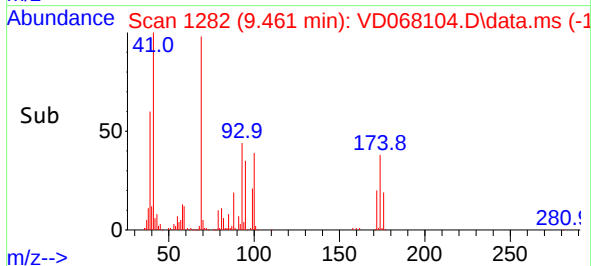
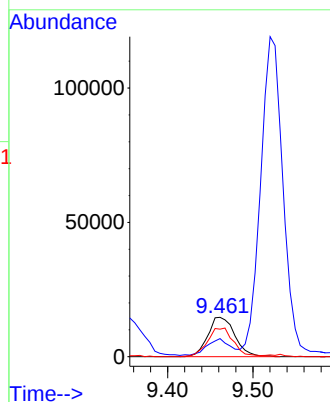
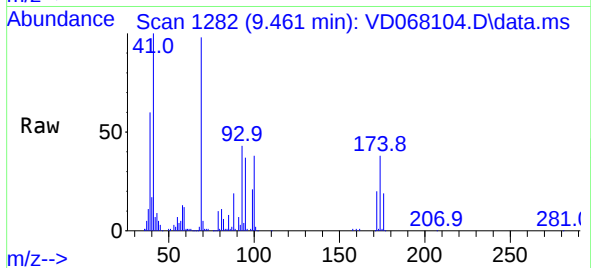
#49
1,4-Dioxane
Concen: 921.13 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 88 Resp: 32266
Ion Ratio Lower Upper
88 100
43 36.8 22.1 33.1#
58 70.1 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

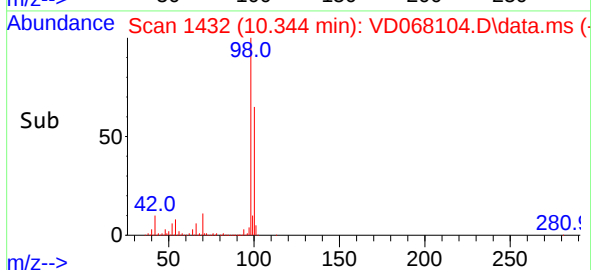
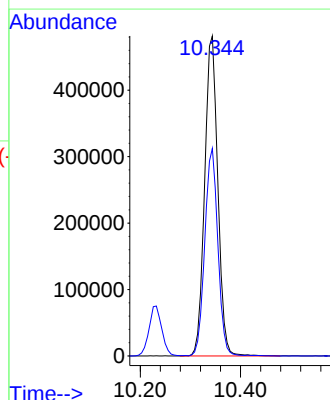
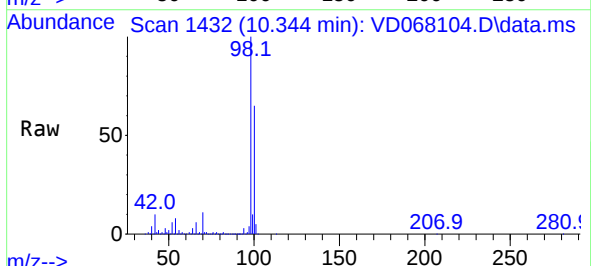
Manual Integrations
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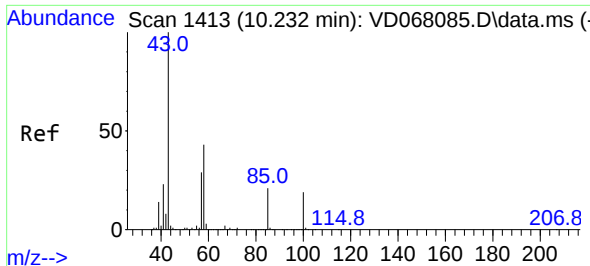
MMDadoda
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#50
Toluene-d8
Concen: 46.45 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 98 Resp: 877662
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.4





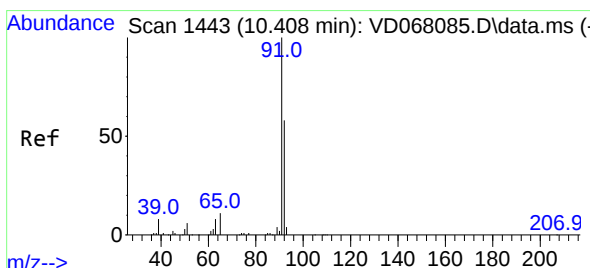
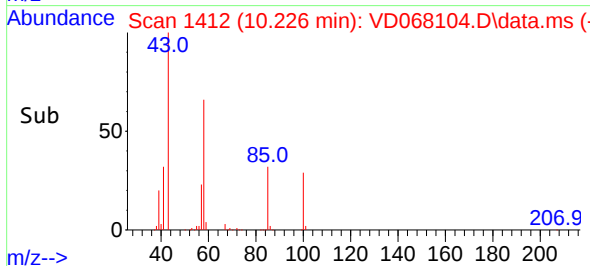
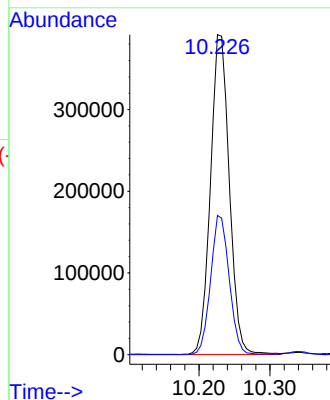
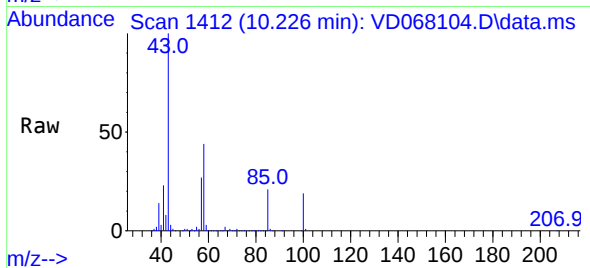
#51
4-Methyl-2-Pentanone
Concen: 244.22 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 43 Resp: 721014
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

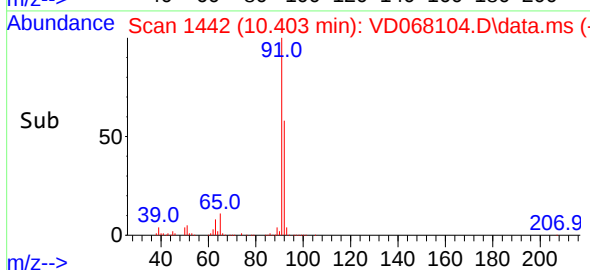
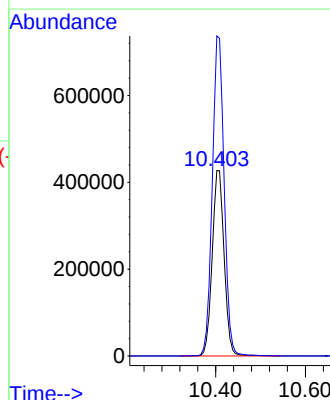
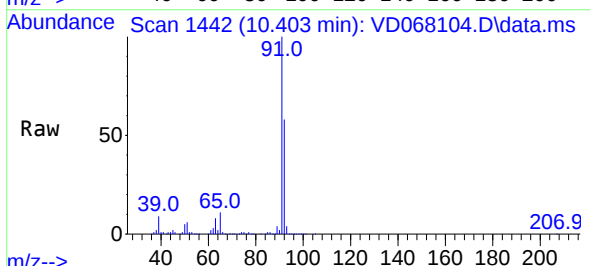
Manual Integrations
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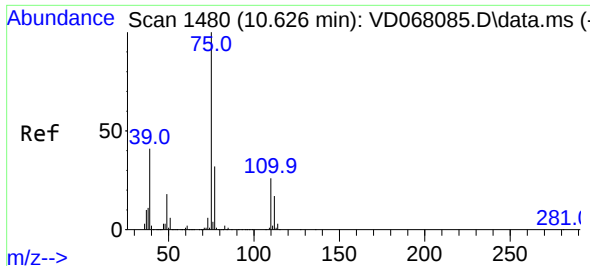
MMDadoda
1/21/2021 10:39:30 AM



#52
Toluene
Concen: 50.15 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 92 Resp: 787128
Ion Ratio Lower Upper
92 100
91 171.8 134.1 201.1





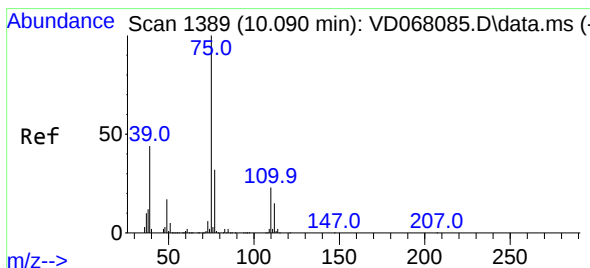
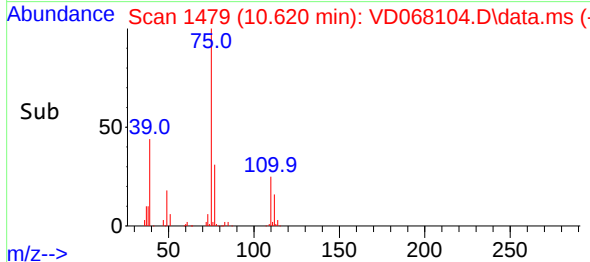
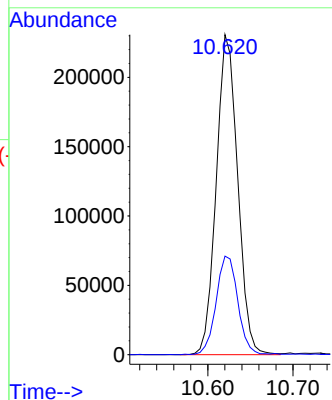
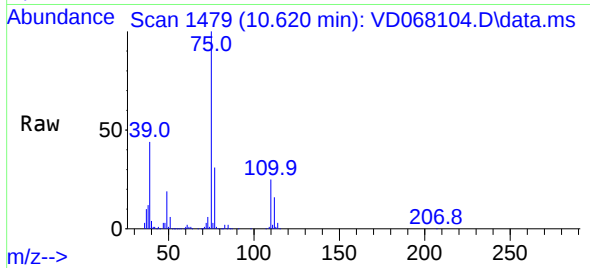
#53
 t-1,3-Dichloropropene
 Concen: 49.36 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.006 min
 Lab File: VD068104.D
 Acq: 20 Jan 2021 11:00

Tgt Ion: 75 Resp: 402976
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

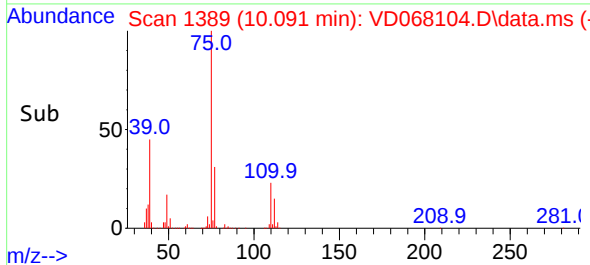
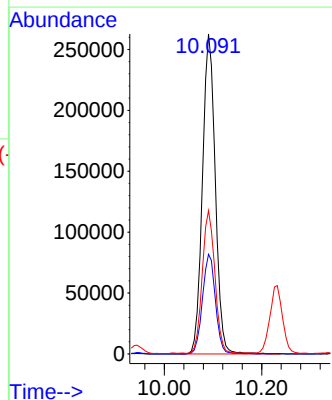
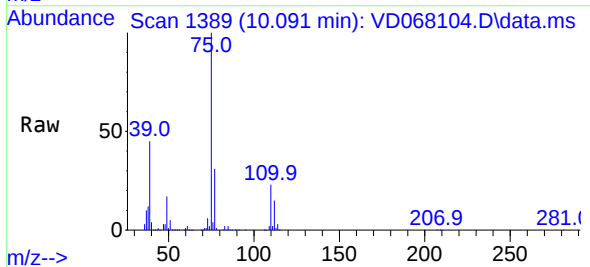
Manual Integrations
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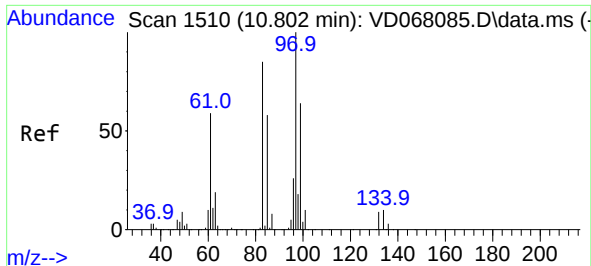
MMDadoda
 1/21/2021 10:39:30 AM



#54
 cis-1,3-Dichloropropene
 Concen: 49.39 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068104.D
 Acq: 20 Jan 2021 11:00

Tgt Ion: 75 Resp: 479967
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 37.0
 39 44.5 31.4 47.0





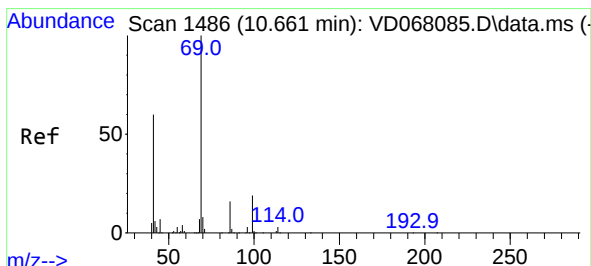
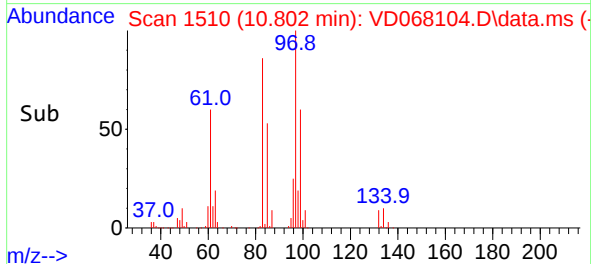
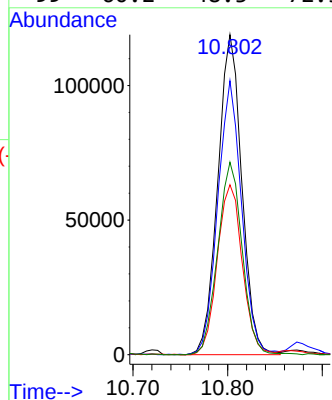
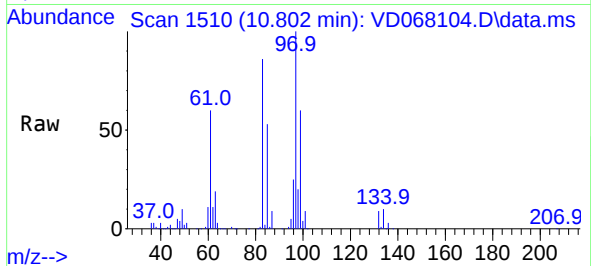
#55
1,1,2-Trichloroethane
Concen: 49.55 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:	97	Resp:	209903
Ion	Ratio	Lower	Upper
97	100		
83	85.5	61.8	92.6
85	53.1	42.2	63.2
99	60.2	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

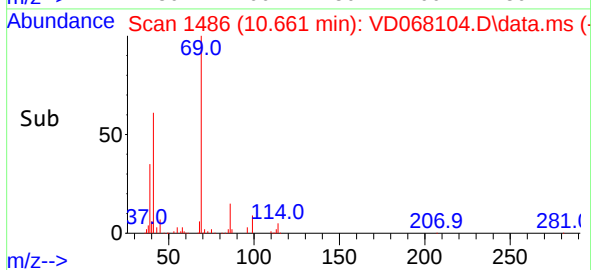
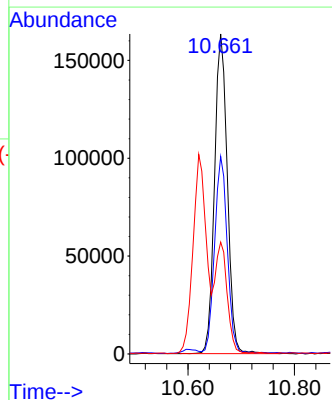
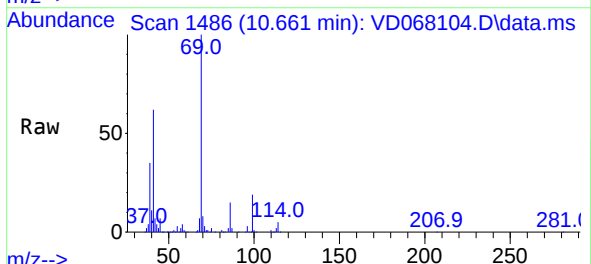
Manual Integrations
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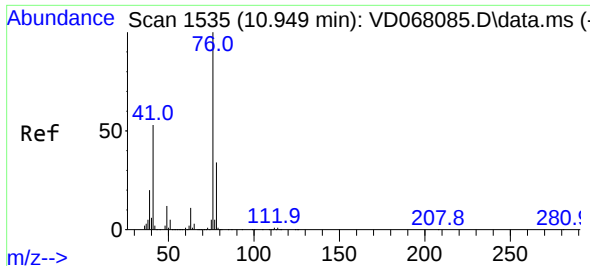
MMDadoda
1/21/2021 10:39:30 AM



#56
Ethyl methacrylate
Concen: 48.26 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:	69	Resp:	272307
Ion	Ratio	Lower	Upper
69	100		
41	60.9	44.9	67.3
39	32.6	21.9	32.9





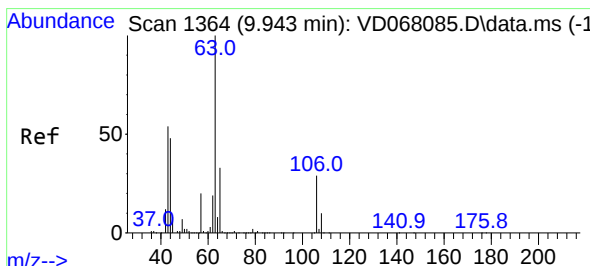
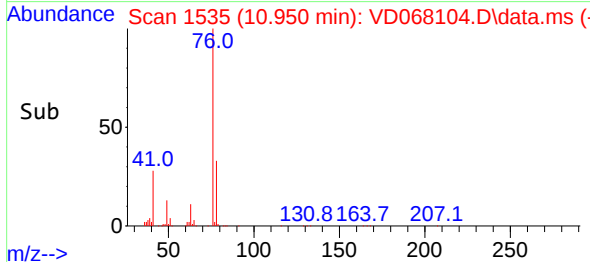
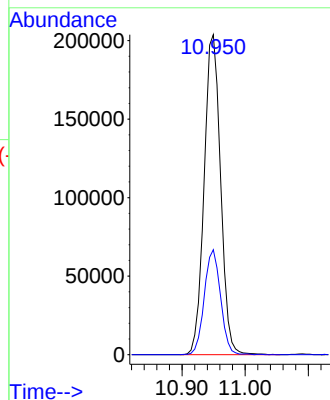
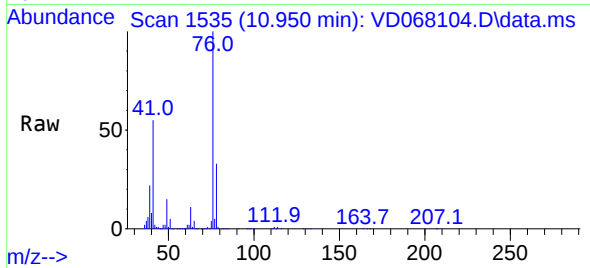
#57
1,3-Dichloropropane
Concen: 49.36 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 76 Resp: 368910
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

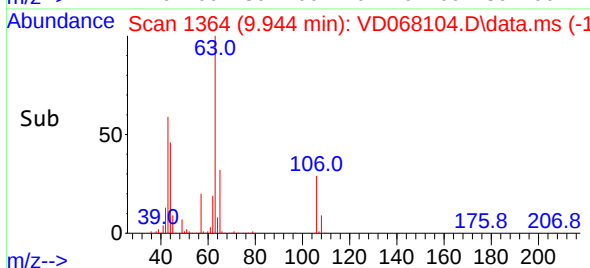
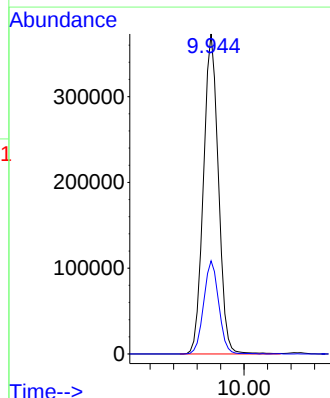
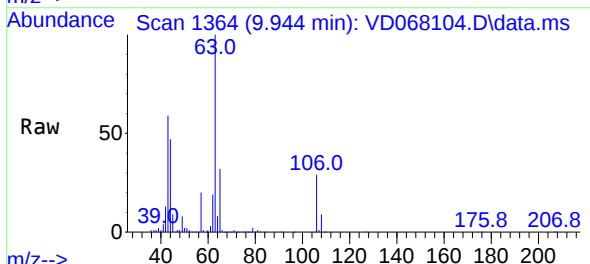
Manual Integrations
APPROVED

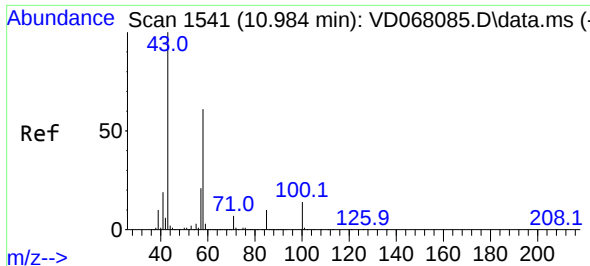
MMDadoda
1/21/2021 10:39:30 AM



#58
2-Chloroethyl Vinyl ether
Concen: 253.13 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

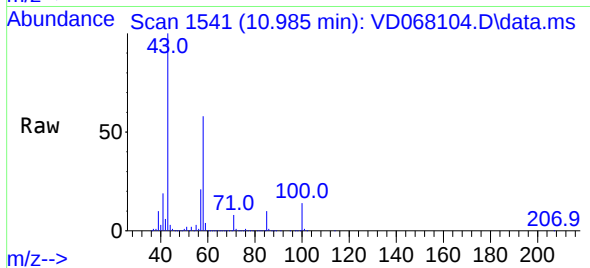
Tgt Ion: 63 Resp: 659142
Ion Ratio Lower Upper
63 100
106 29.2 27.0 40.4





#59
2-Hexanone
Concen: 254.65 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

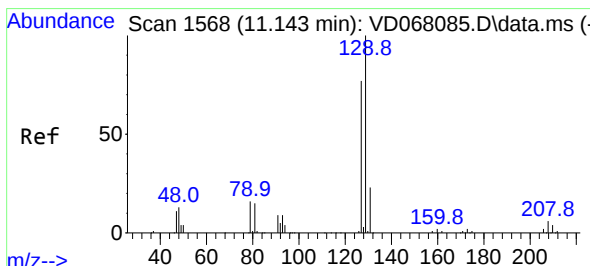
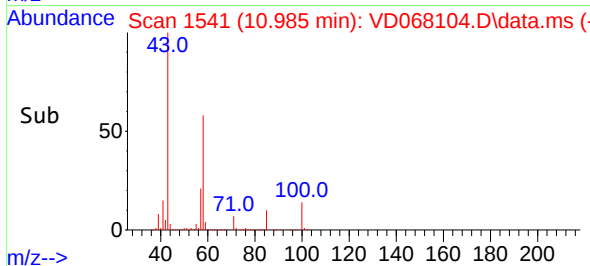
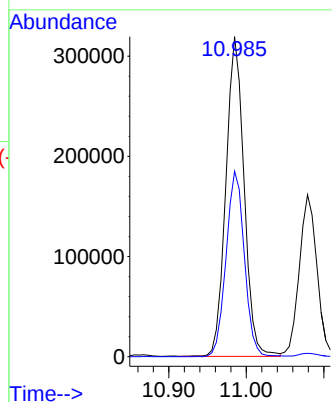
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



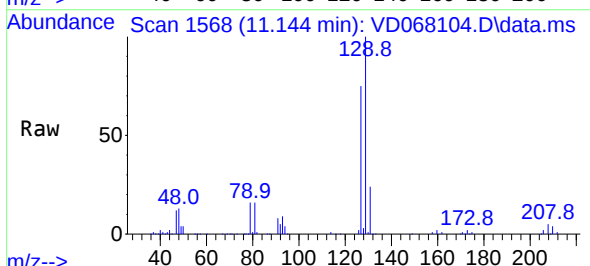
Tgt Ion: 43 Resp: 521139
Ion Ratio Lower Upper
43 100
58 58.3 31.0 93.0

Manual Integrations
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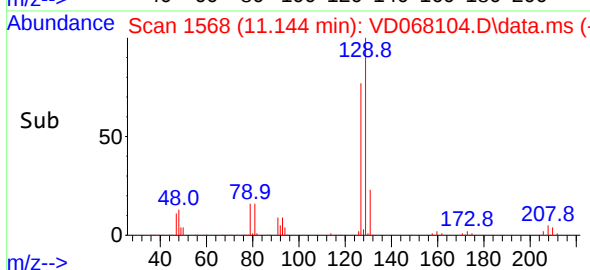
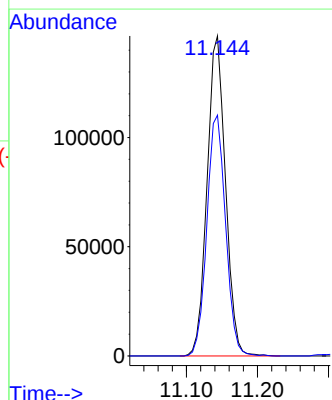
MMDadoda
1/21/2021 10:39:30 AM

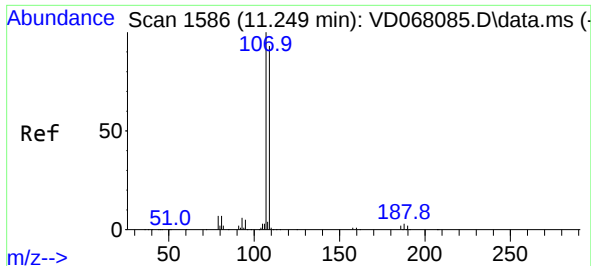


#60
Dibromochloromethane
Concen: 49.61 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



Tgt Ion: 129 Resp: 263511
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





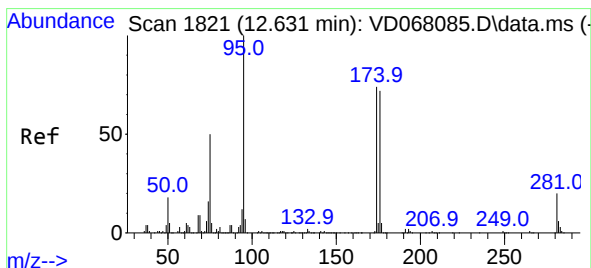
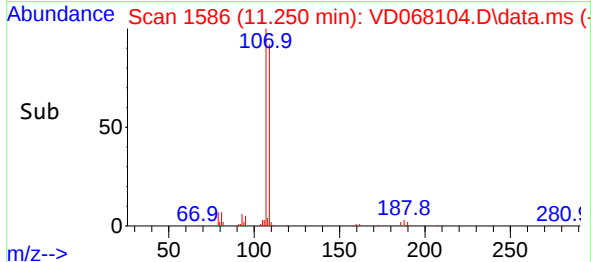
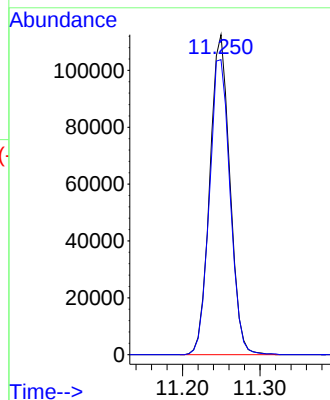
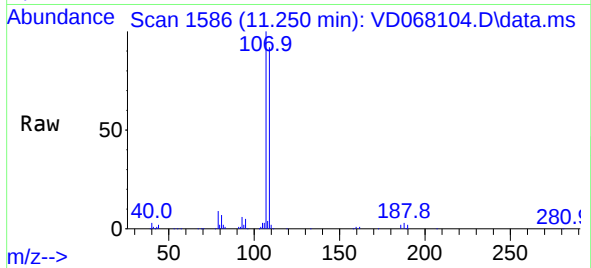
#61
1,2-Dibromoethane
Concen: 48.40 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 107 Resp: 202292
Ion Ratio Lower Upper
107 100
109 95.0 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

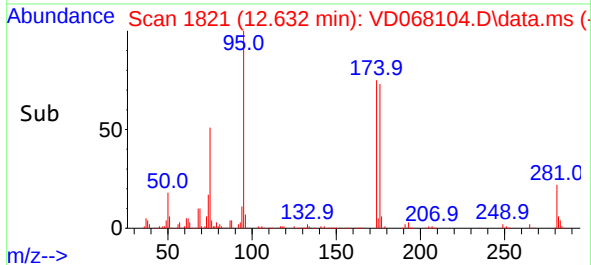
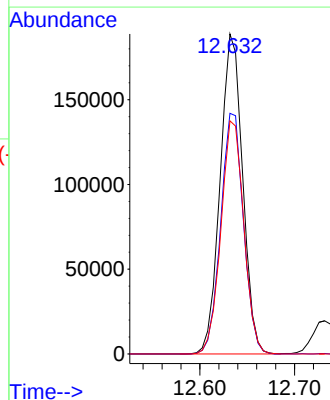
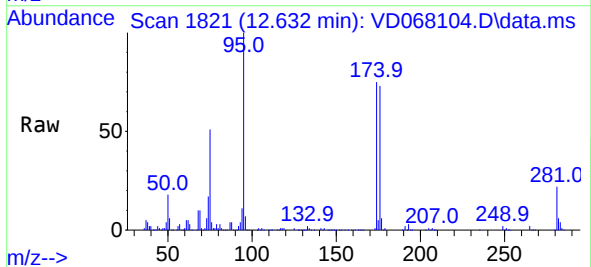
Manual Integrations
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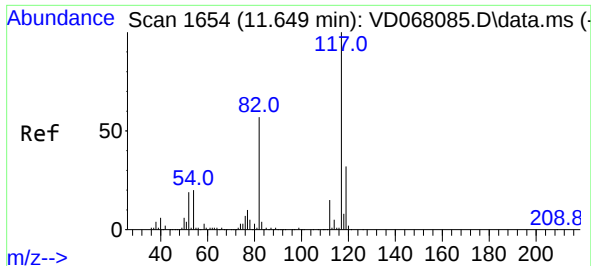
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1/21/2021 10:39:30 AM



#62
4-Bromofluorobenzene
Concen: 45.72 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

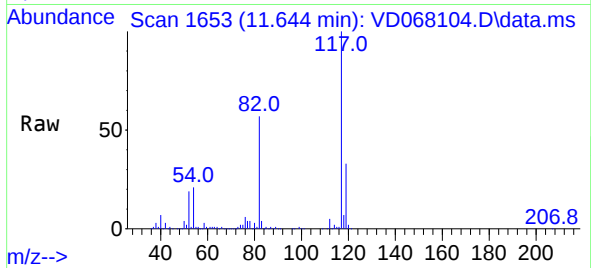
Tgt Ion: 95 Resp: 311040
Ion Ratio Lower Upper
95 100
174 76.2 0.0 172.4
176 74.1 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

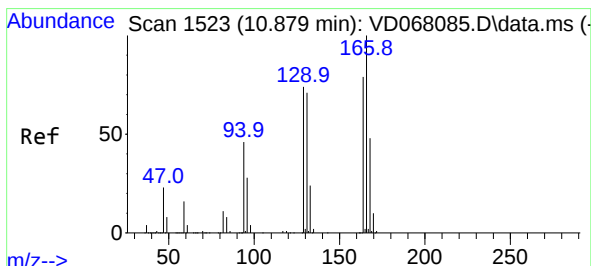
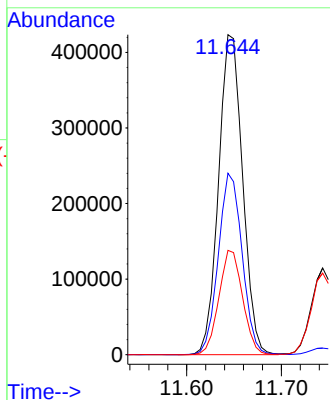
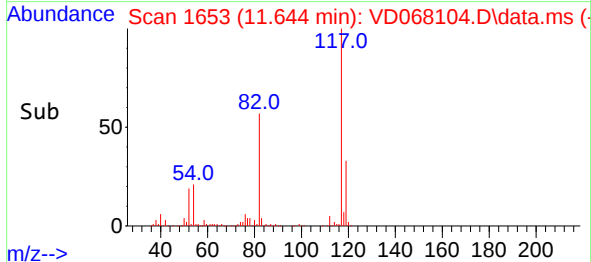
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



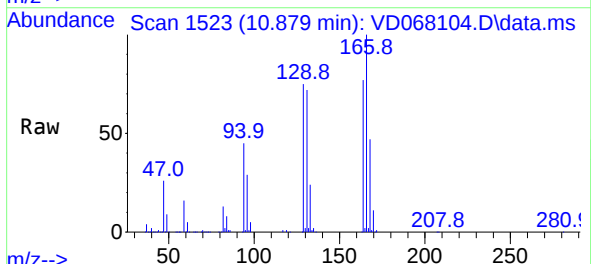
Tgt Ion:117 Resp: 748030
Ion Ratio Lower Upper
117 100
82 56.7 41.4 62.0
119 32.6 26.1 39.1

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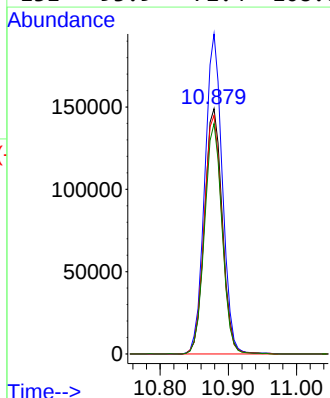
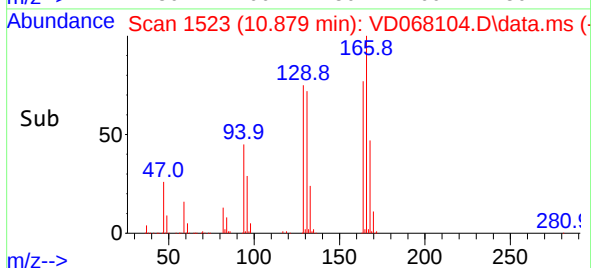
MMDadoda
1/21/2021 10:39:30 AM

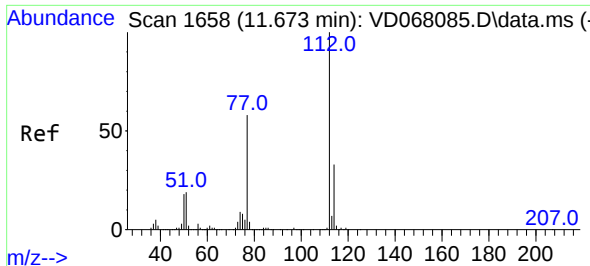


#64
Tetrachloroethene
Concen: 51.38 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



Tgt Ion:164 Resp: 270897
Ion Ratio Lower Upper
164 100
166 130.5 105.5 158.3
129 97.3 75.6 113.4
131 93.9 72.4 108.6





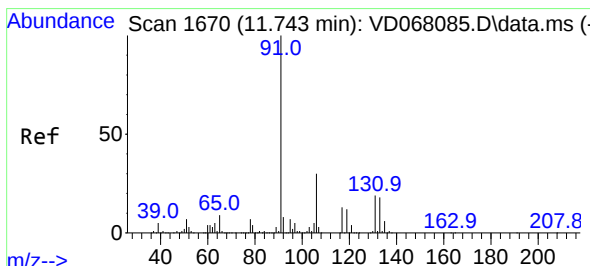
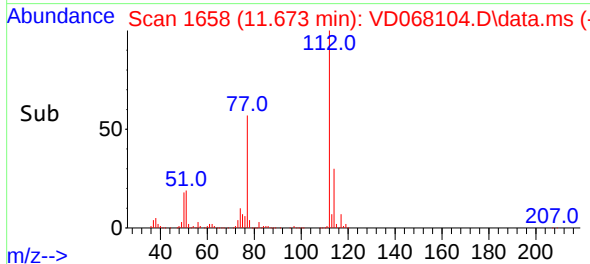
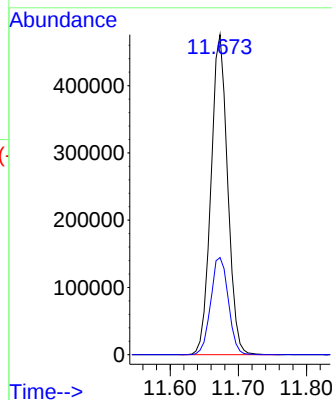
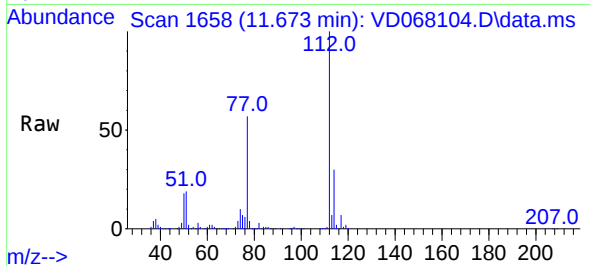
#65
Chlorobenzene
Concen: 50.81 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 807638
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5

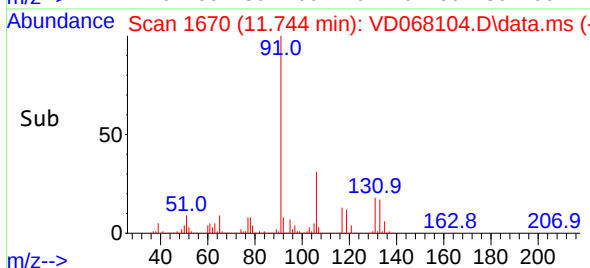
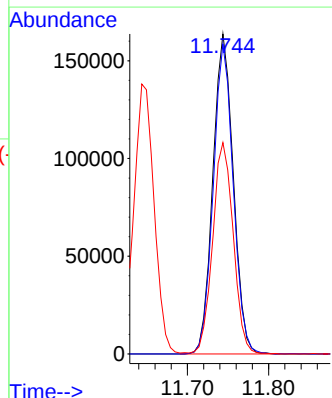
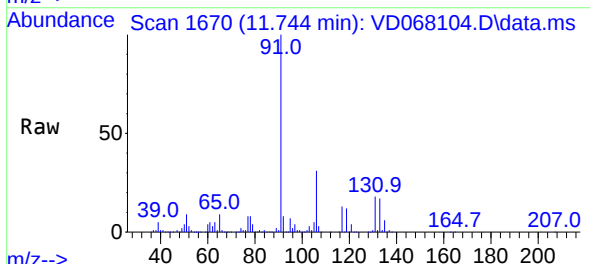
Manual Integrations
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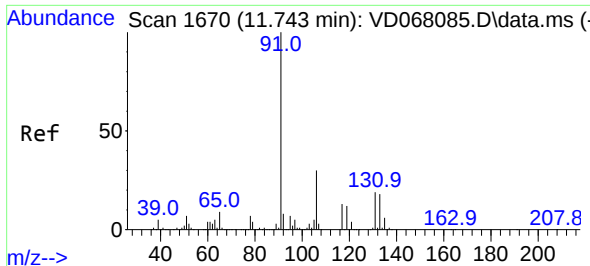
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.08 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

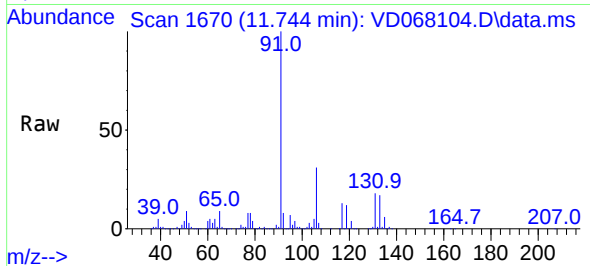
Tgt Ion:131 Resp: 285562
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.4
119 66.7 31.6 94.8





#67
Ethyl Benzene
Concen: 51.67 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

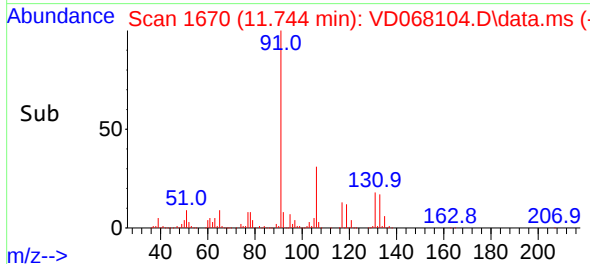
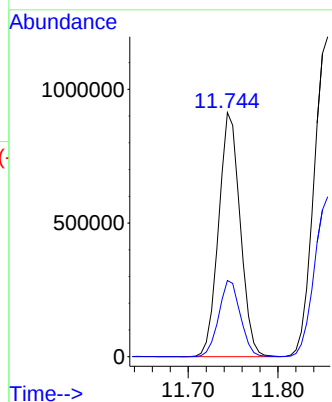
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



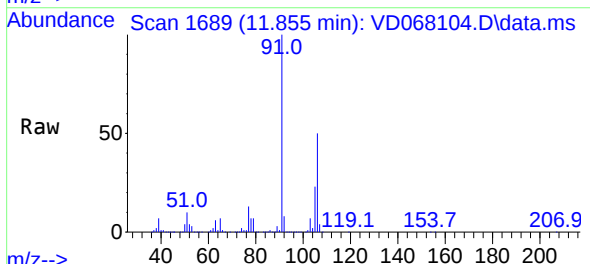
Tgt Ion: 91 Resp: 1520528
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9

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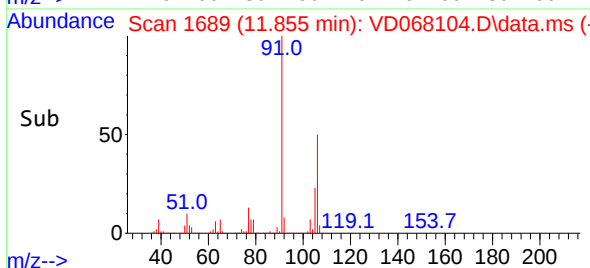
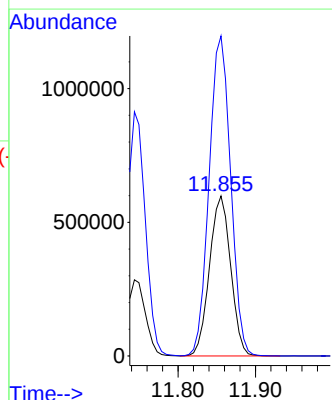
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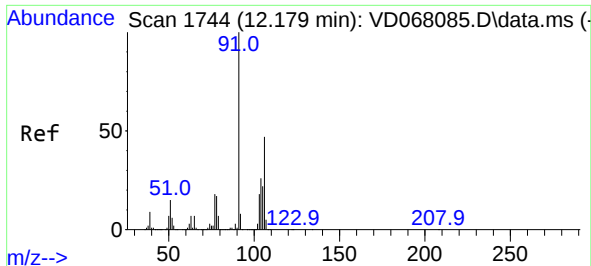


#68
m/p-Xylenes
Concen: 102.61 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



Tgt Ion: 106 Resp: 1140003
Ion Ratio Lower Upper
106 100
91 202.9 159.1 238.7





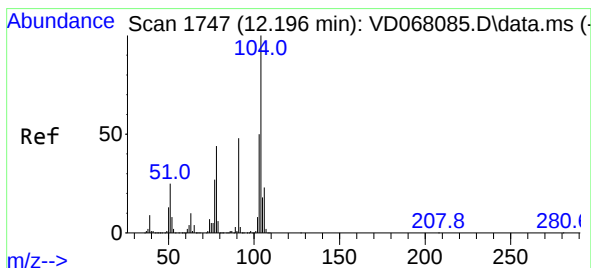
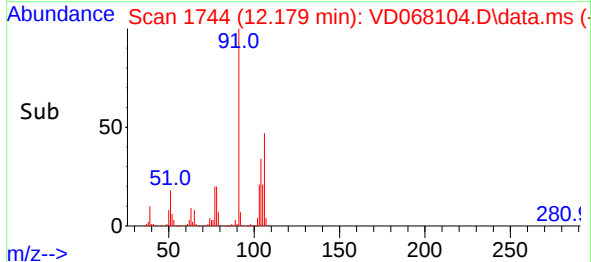
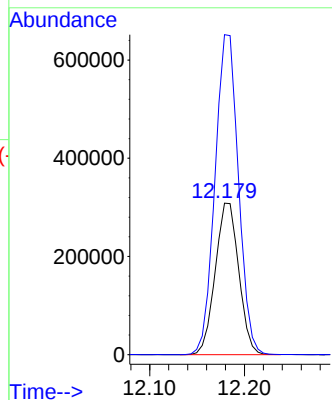
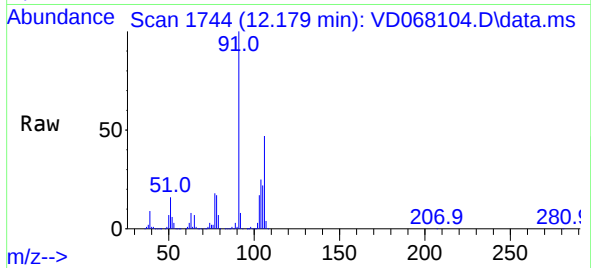
#69
o-Xylene
Concen: 51.63 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:106 Resp: 532768
Ion Ratio Lower Upper
106 100
91 210.7 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

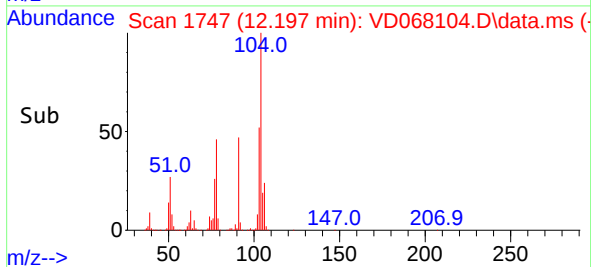
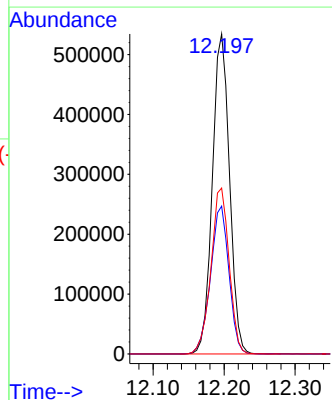
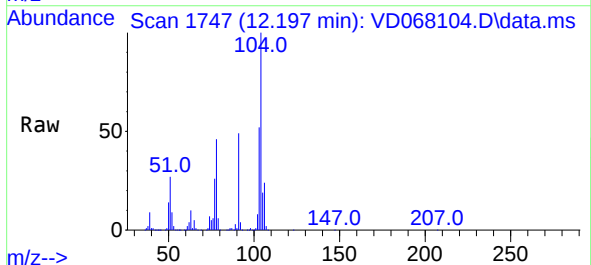
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#70
Styrene
Concen: 50.86 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:104 Resp: 895780
Ion Ratio Lower Upper
104 100
78 49.6 38.2 57.2
103 54.9 43.1 64.7





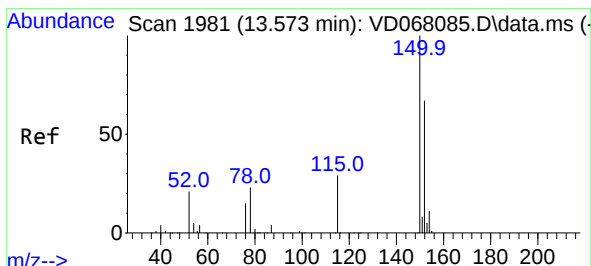
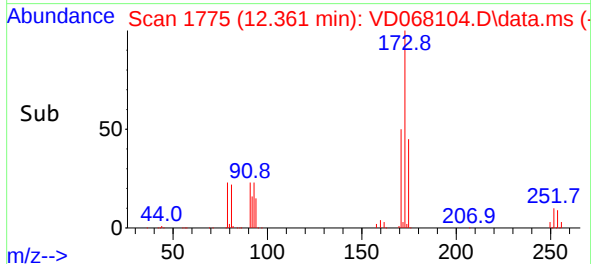
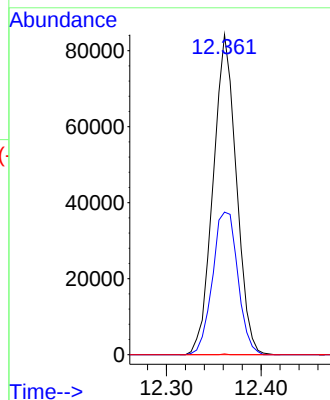
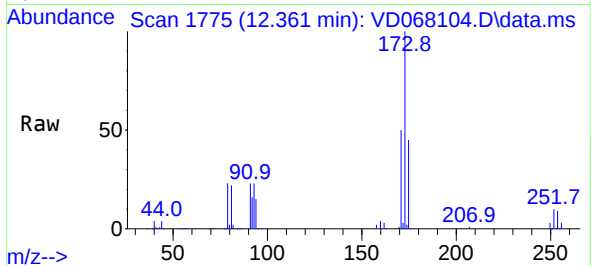
#71
Bromoform
Concen: 50.65 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:173 Resp: 143526
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

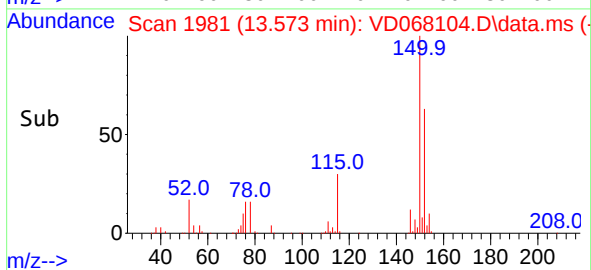
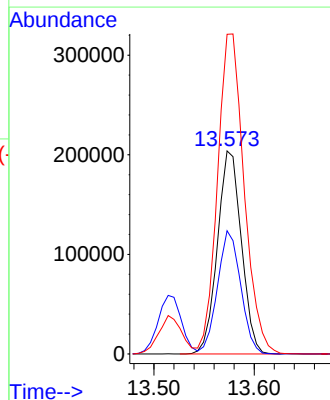
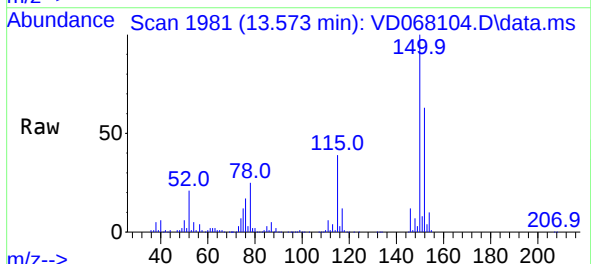
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

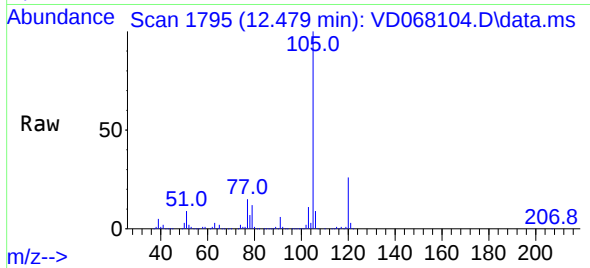
Tgt Ion:152 Resp: 337401
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 175.2 0.0 344.4





#73
Isopropylbenzene
Concen: 51.94 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

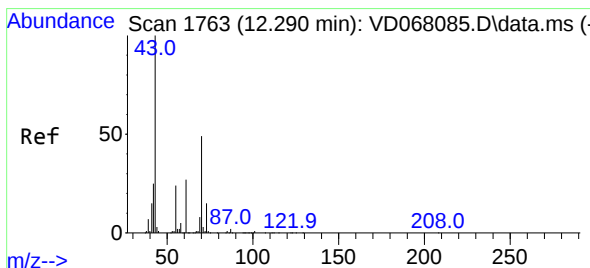
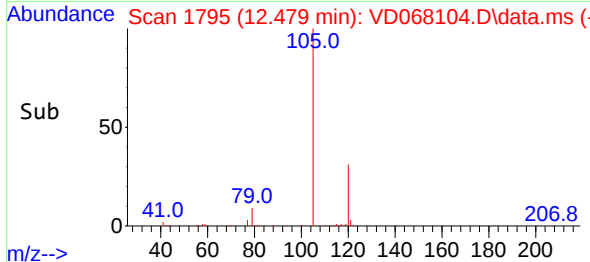
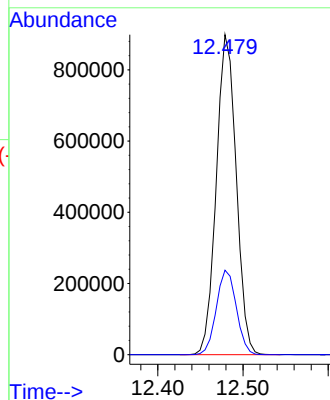
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



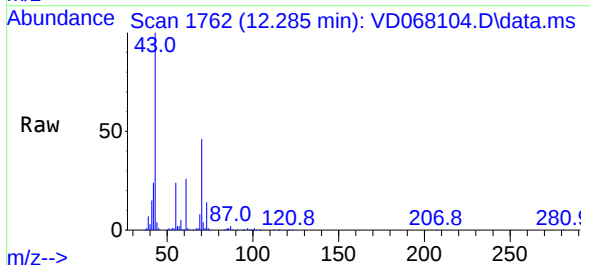
Tgt Ion:105 Resp: 1458333
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

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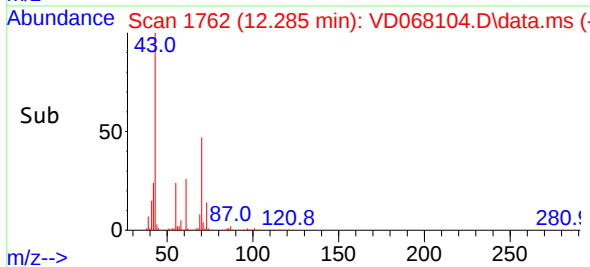
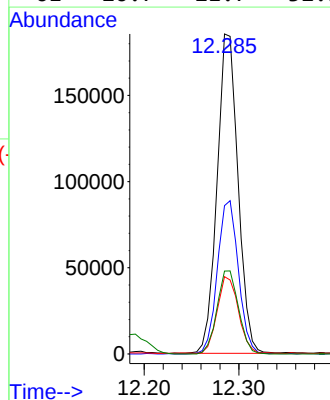
MMDadoda
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#74
N-ethyl acetate
Concen: 48.89 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



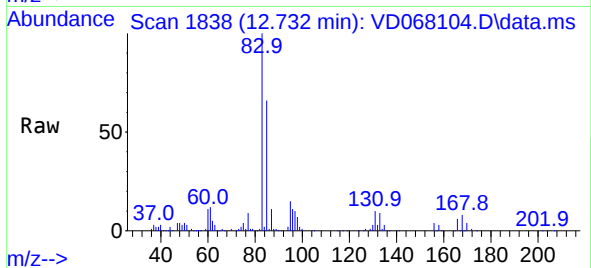
Tgt Ion: 43 Resp: 285323
Ion Ratio Lower Upper
43 100
70 48.2 41.8 62.8
55 24.4 24.2 36.4
61 26.7 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 49.66 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

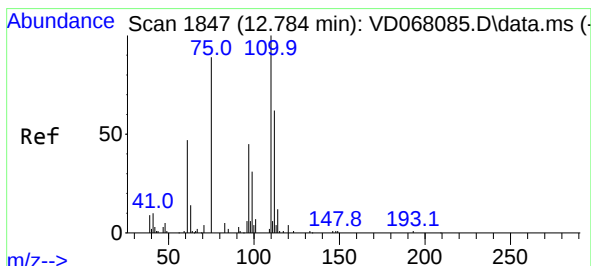
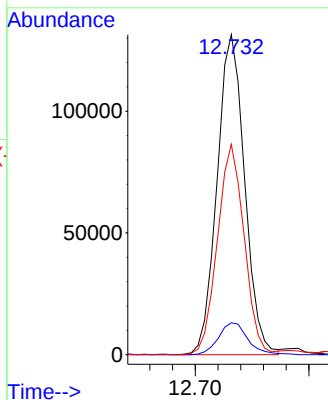
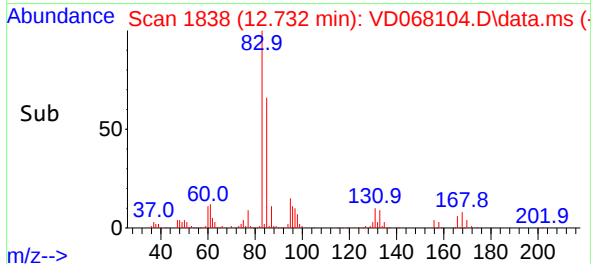
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



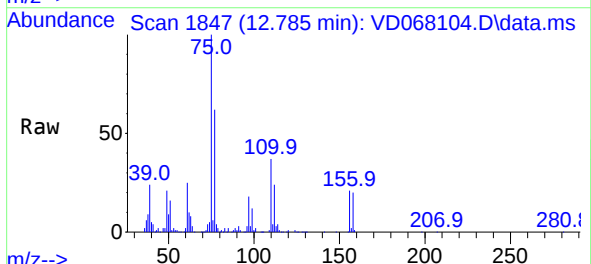
Tgt Ion: 83 Resp: 221739
Ion Ratio Lower Upper
83 100
131 10.6 5.8 17.4
85 63.7 32.4 97.2

Manual Integrations
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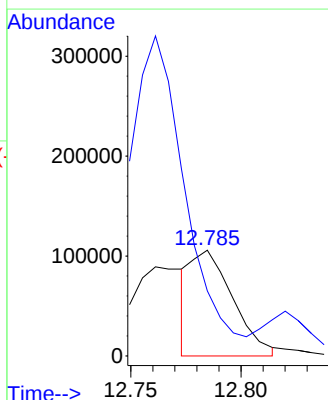
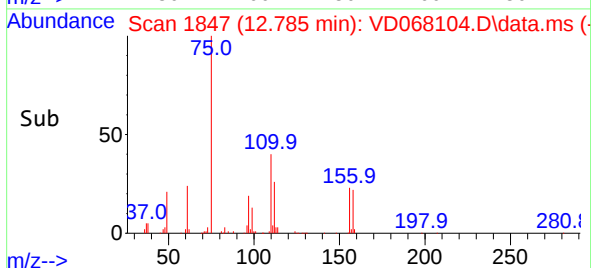
MMDadoda
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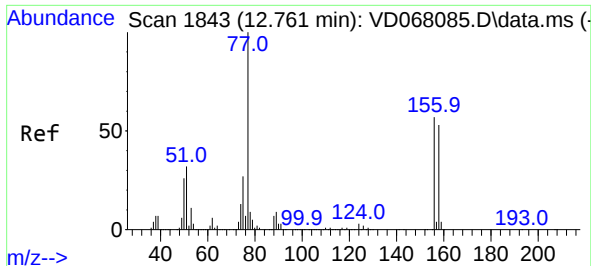


#76
1,2,3-Trichloropropane
Concen: 42.99 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

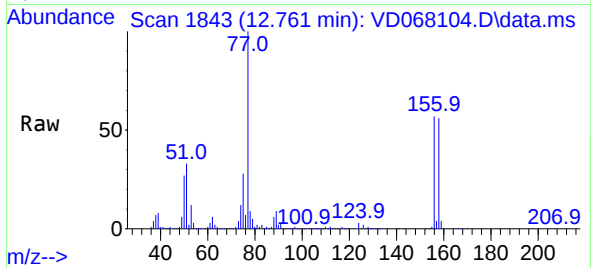


Tgt Ion: 75 Resp: 140235
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

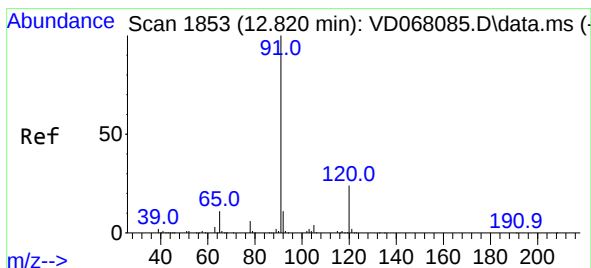
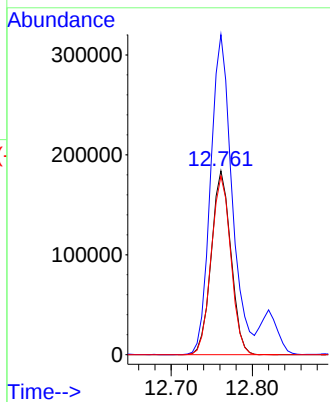
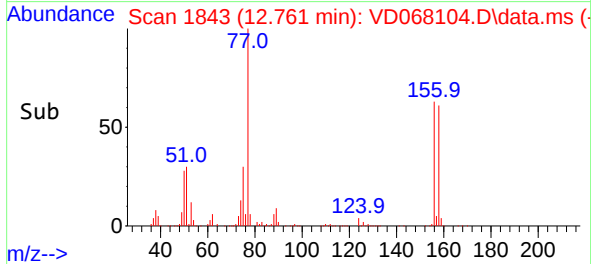




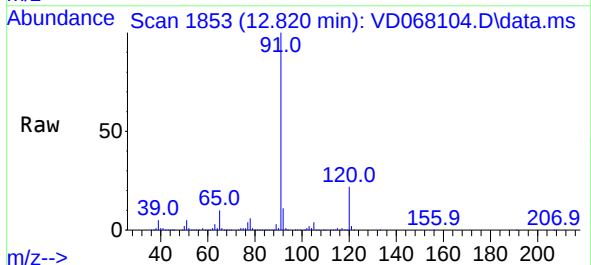
#77
Bromobenzene
Concen: 51.21 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



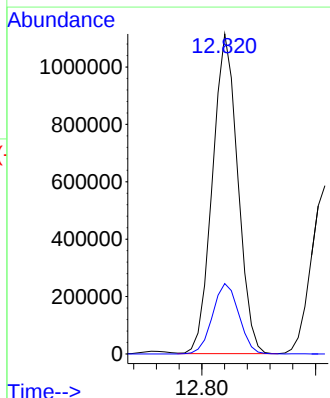
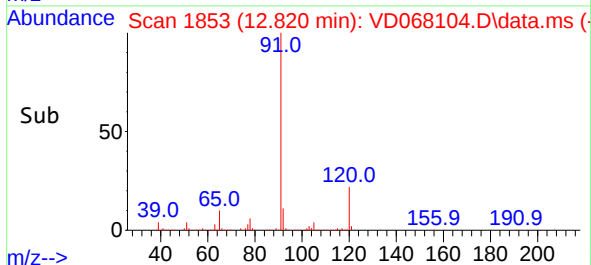
Tgt Ion:156 Resp: 308256
Ion Ratio Lower Upper
156 100
77 190.7 82.8 248.3
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 51.89 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



Tgt Ion: 91 Resp: 1723506
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
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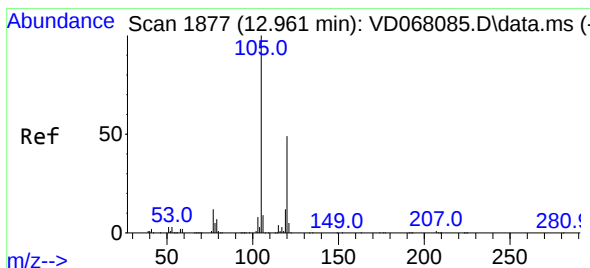
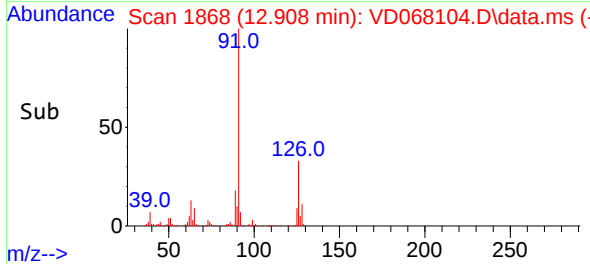
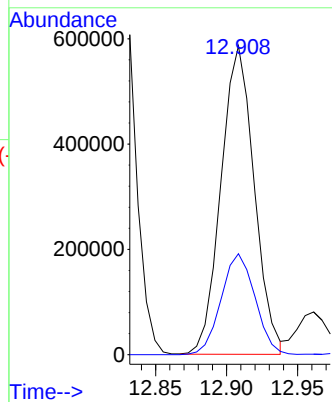
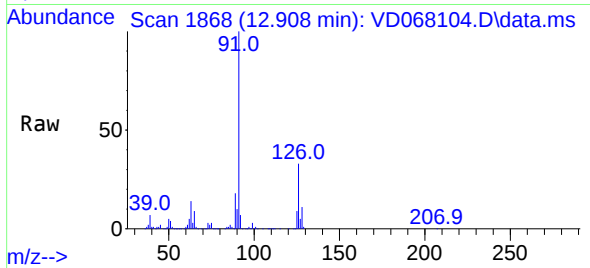
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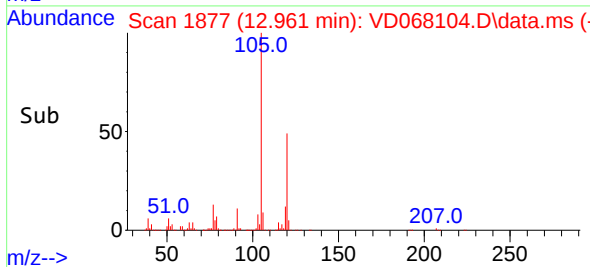
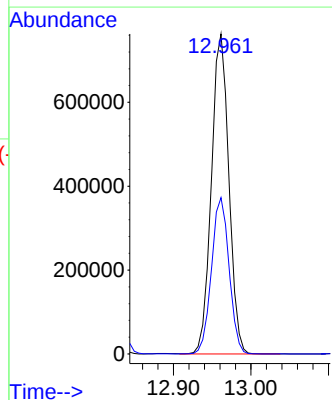
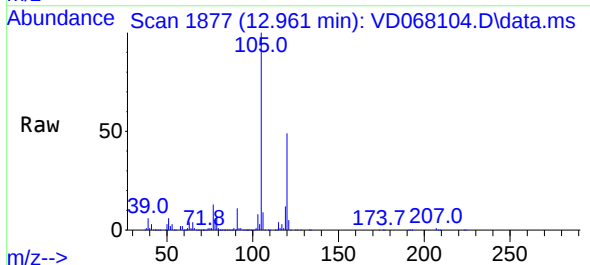
#79
2-Chlorotoluene
Concen: 51.11 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 91 Resp: 953081
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 51.00 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

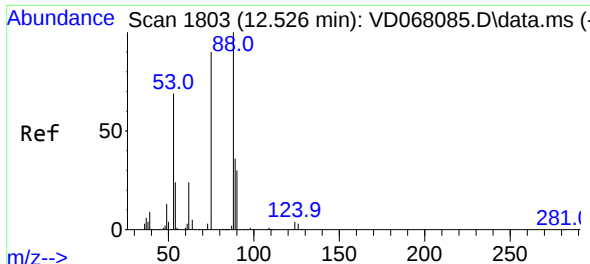
Tgt Ion: 105 Resp: 1192567
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6



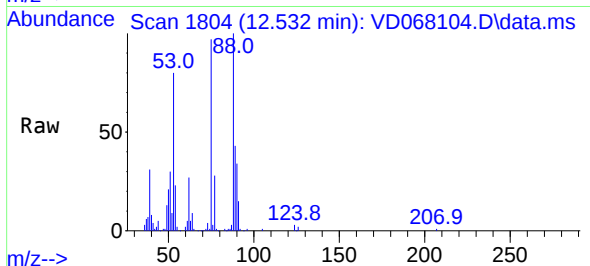
Instrument :
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ClientSampleId :
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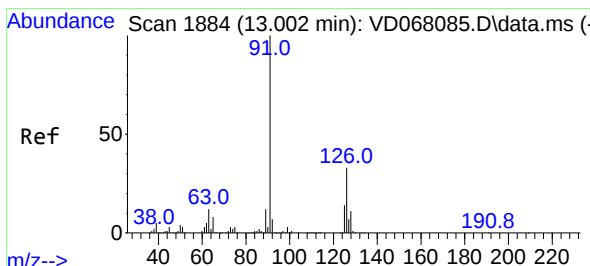
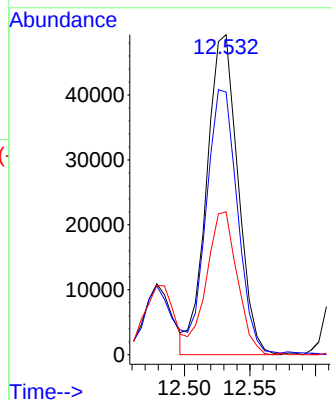
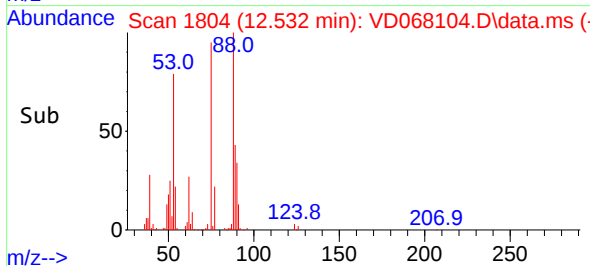
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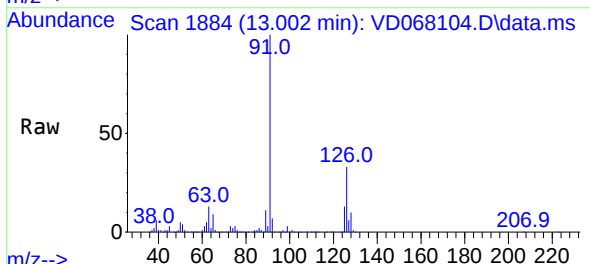
#81
trans-1,4-Dichloro-2-butene
Concen: 50.73 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



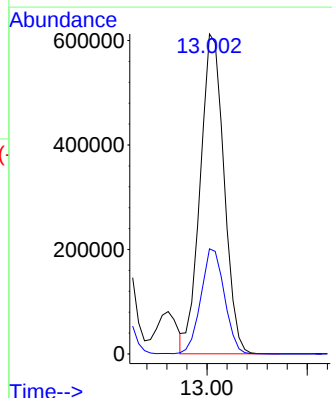
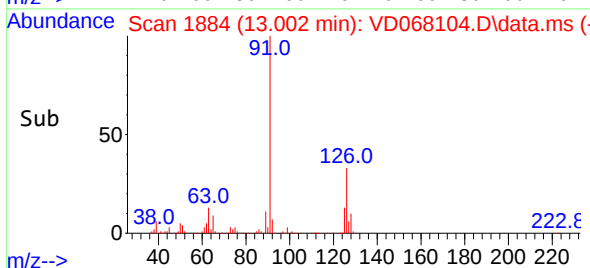
Tgt Ion: 75 Resp: 81786
Ion Ratio Lower Upper
75 100
53 81.1 70.2 105.2
89 43.4 40.3 60.5



#82
4-Chlorotoluene
Concen: 52.04 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



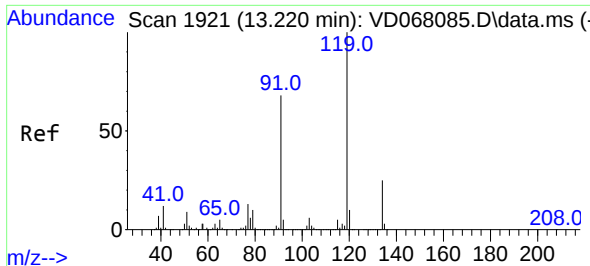
Tgt Ion: 91 Resp: 1009223
Ion Ratio Lower Upper
91 100
126 32.7 17.7 53.1



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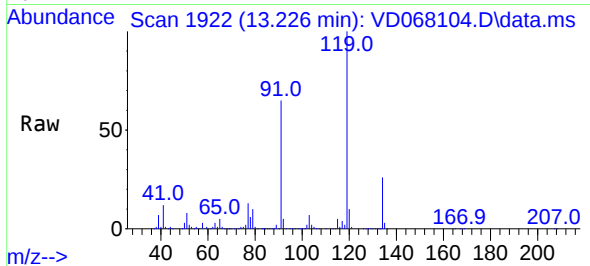
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#83
tert-Butylbenzene
Concen: 51.46 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

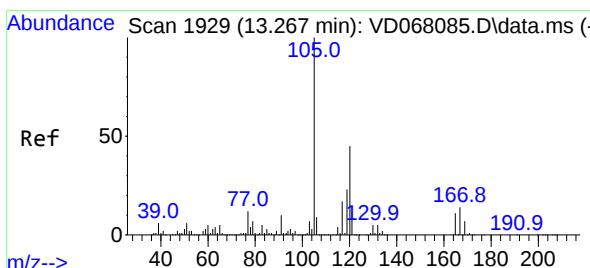
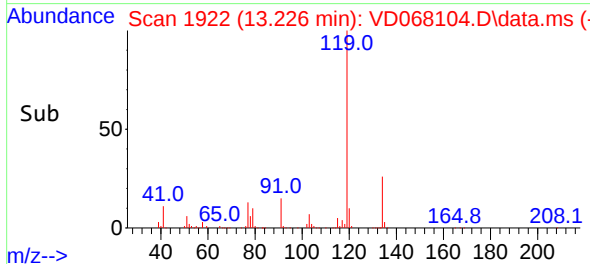
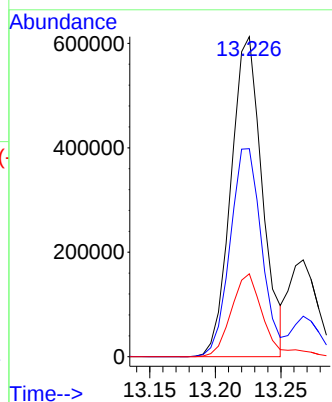
Instrument :
MSVOA_D
ClientSampleId :
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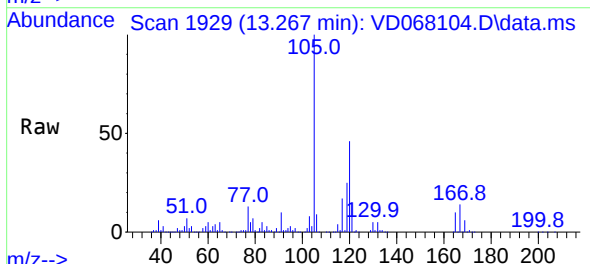
Tgt Ion:119 Resp: 1019691
Ion Ratio Lower Upper
119 100
91 65.3 31.1 93.5
134 26.8 13.3 39.8

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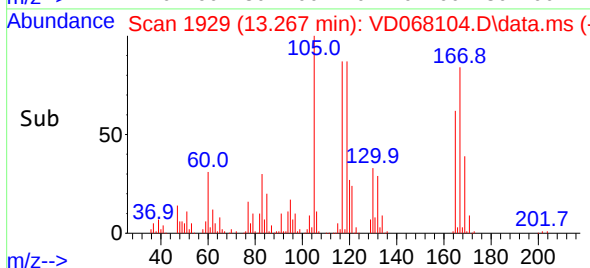
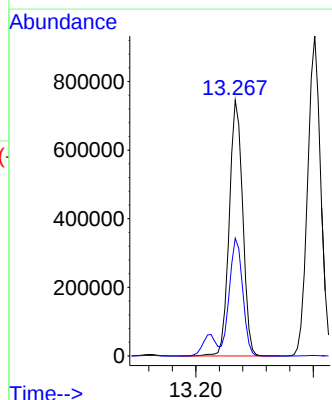
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#84
1,2,4-Trimethylbenzene
Concen: 50.84 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



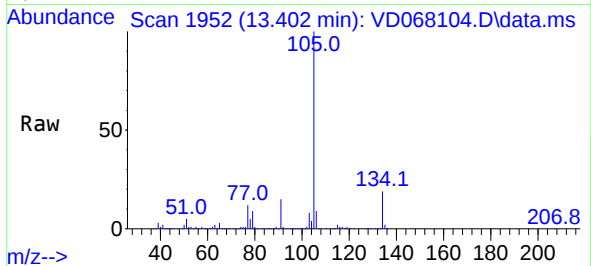
Tgt Ion:105 Resp: 1179965
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 51.97 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068104.D
 Acq: 20 Jan 2021 11:00

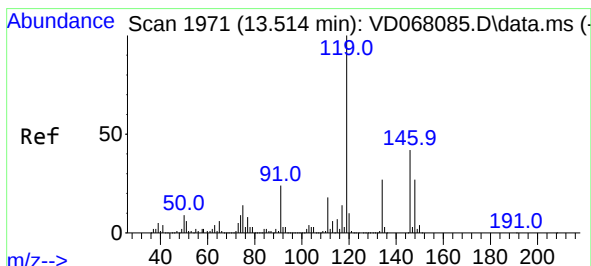
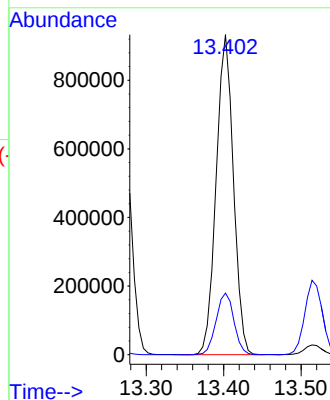
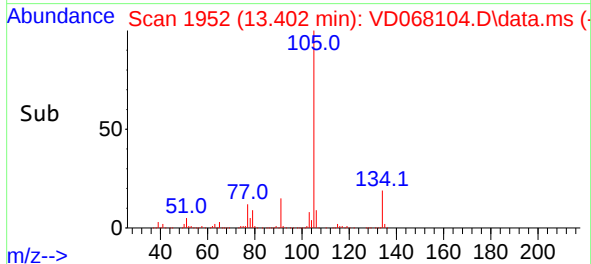
Instrument :
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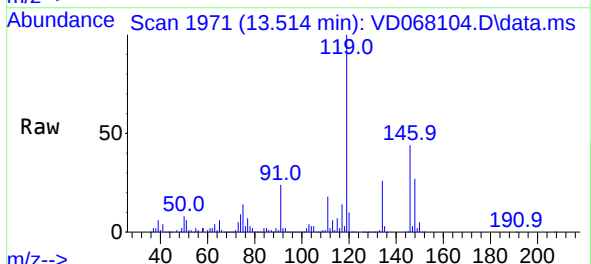
Tgt Ion:105 Resp: 1440417
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

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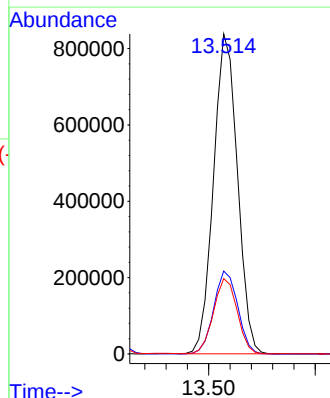
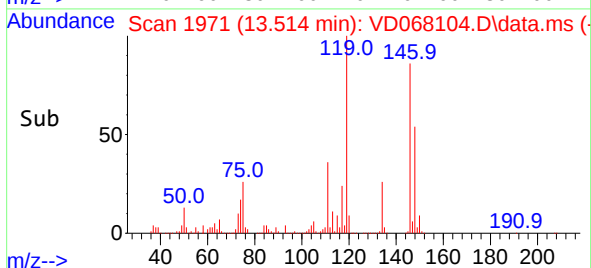
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#86
 p-Isopropyltoluene
 Concen: 51.77 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068104.D
 Acq: 20 Jan 2021 11:00

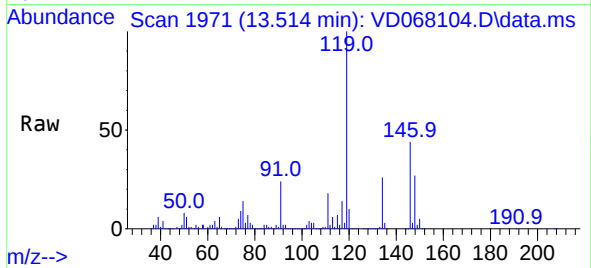


Tgt Ion:119 Resp: 1305074
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.3 11.7 35.0

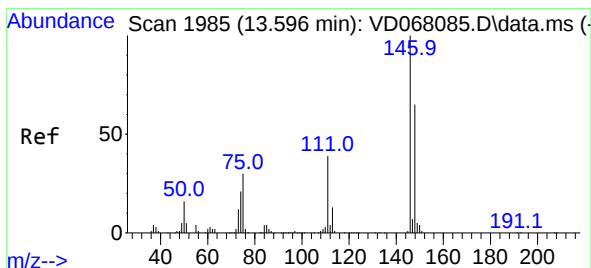
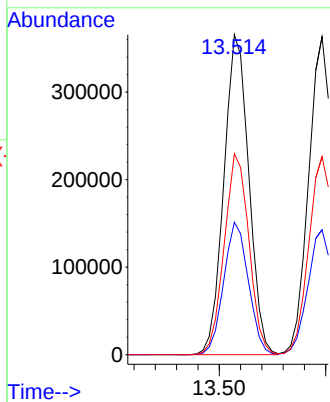
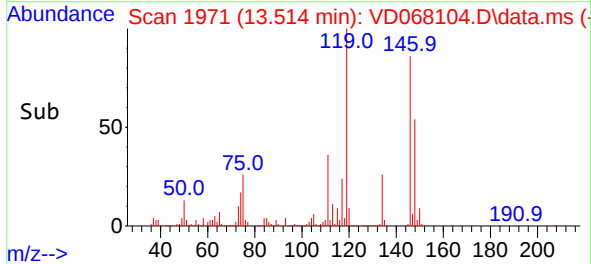




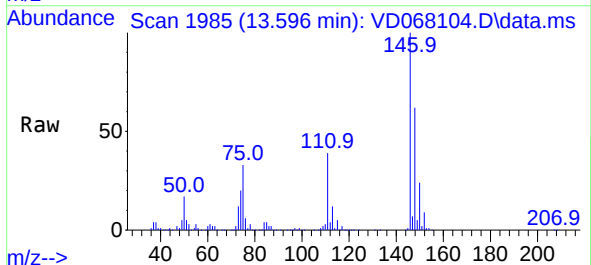
#87
1,3-Dichlorobenzene
Concen: 51.42 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



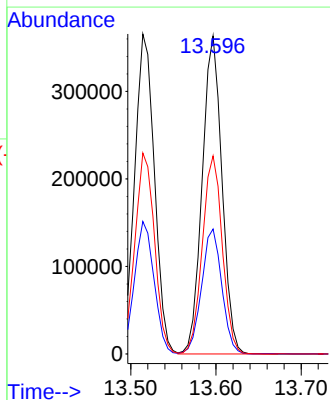
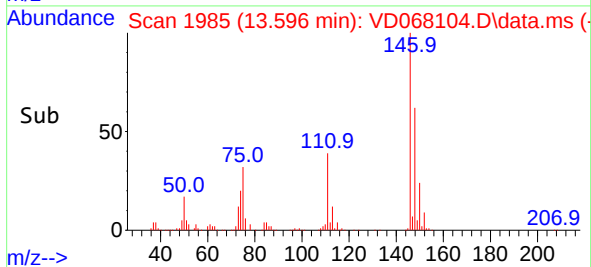
Tgt Ion:146 Resp: 595154
Ion Ratio Lower Upper
146 100
111 41.0 19.5 58.5
148 62.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.40 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



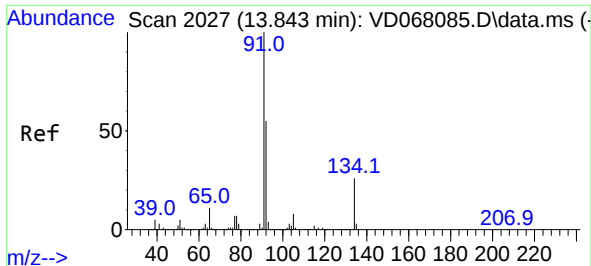
Tgt Ion:146 Resp: 586106
Ion Ratio Lower Upper
146 100
111 40.1 19.1 57.1
148 63.0 31.9 95.7



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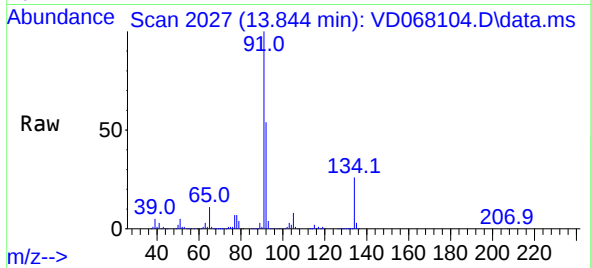
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#89
n-Butylbenzene
Concen: 52.09 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

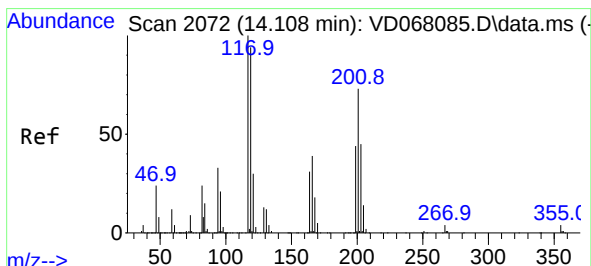
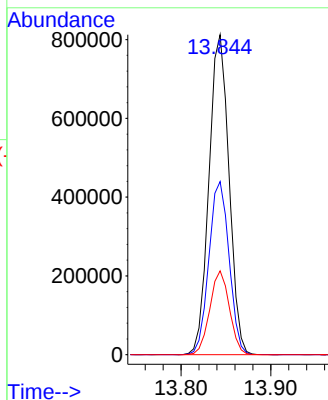
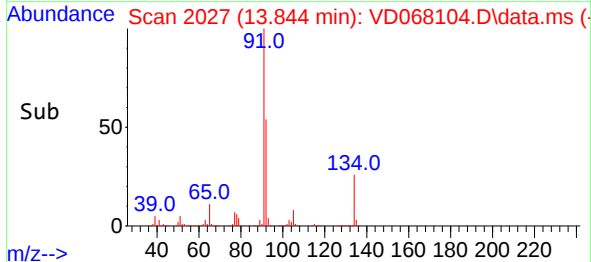
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ClientSampleId :
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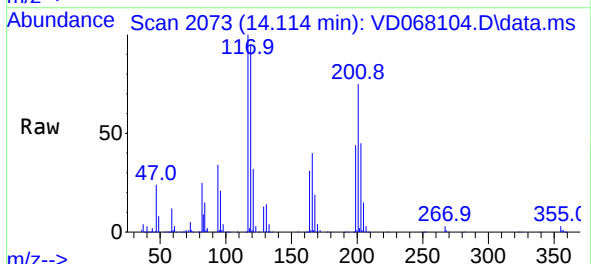
Tgt Ion: 91 Resp: 1260021
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 25.6 13.9 41.7

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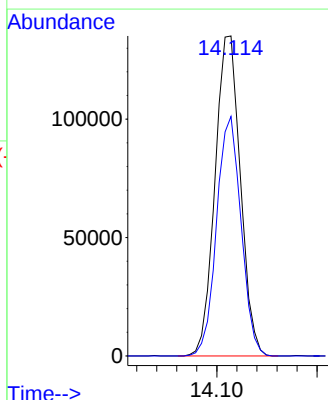
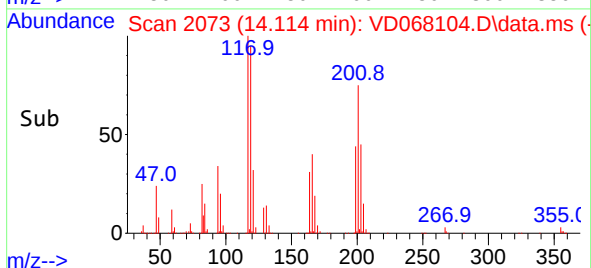
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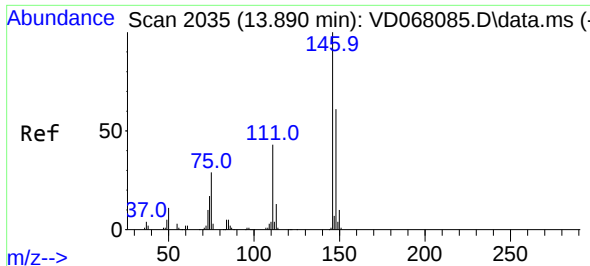


#90
Hexachloroethane
Concen: 52.13 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



Tgt Ion: 117 Resp: 237385
Ion Ratio Lower Upper
117 100
201 71.9 39.5 118.5





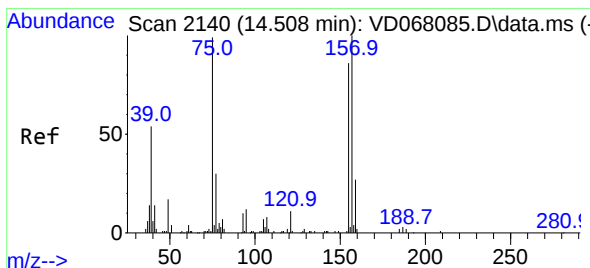
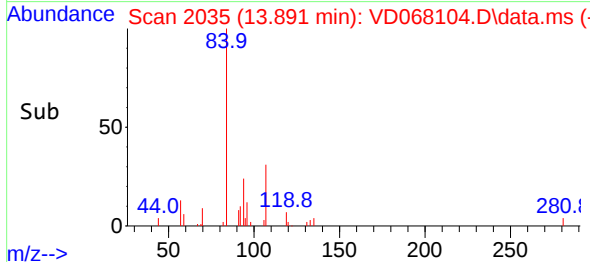
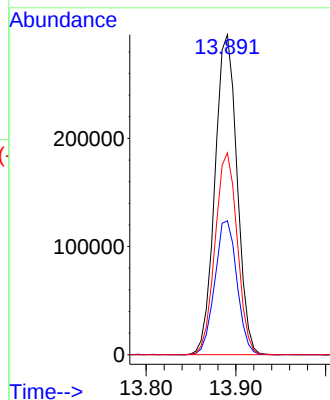
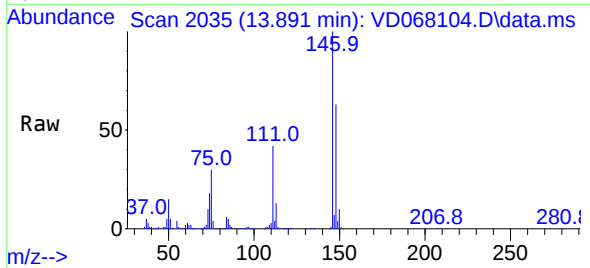
#91
1,2-Dichlorobenzene
Concen: 51.11 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:146 Resp: 506587
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 63.2 31.7 95.1

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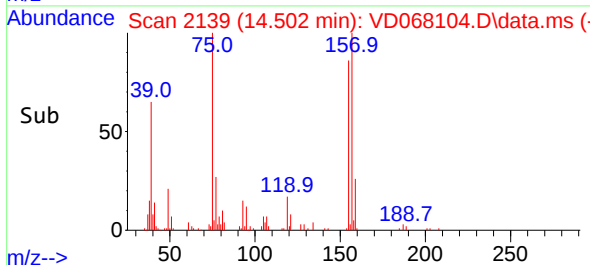
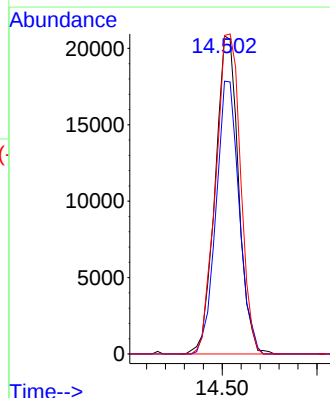
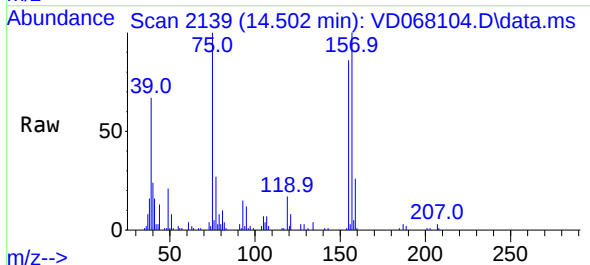
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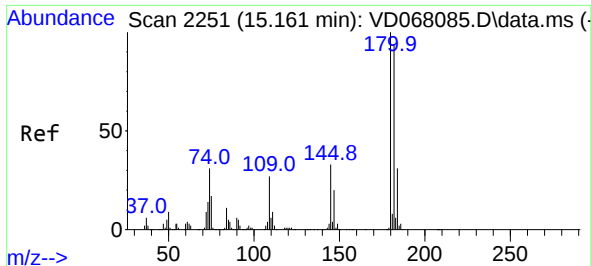
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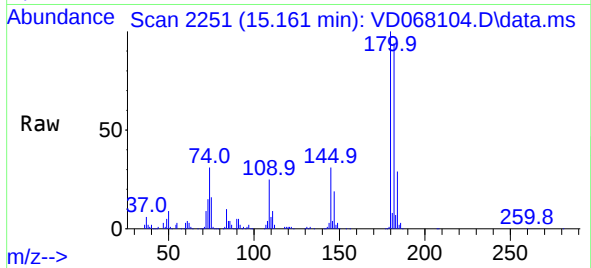
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.76 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion: 75 Resp: 35635
Ion Ratio Lower Upper
75 100
155 84.9 48.0 144.2
157 106.8 65.0 194.8

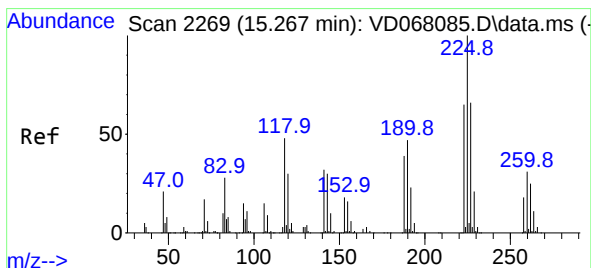
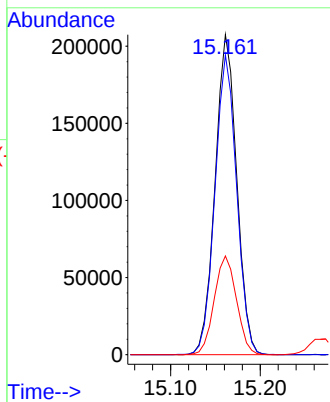
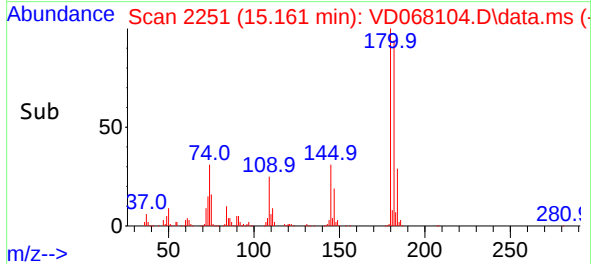




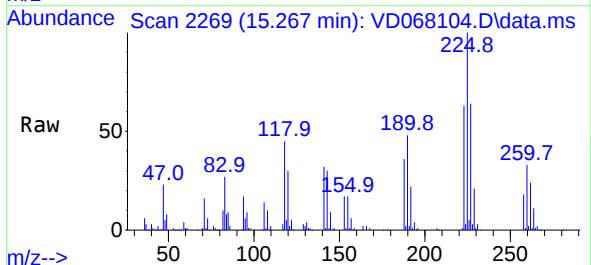
#93
1,2,4-Trichlorobenzene
Concen: 51.07 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



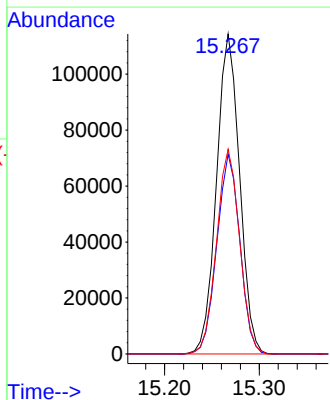
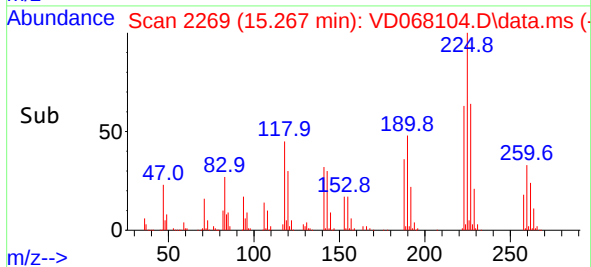
Tgt Ion:180 Resp: 347062
Ion Ratio Lower Upper
180 100
182 94.0 46.8 140.4
145 31.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 51.41 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00



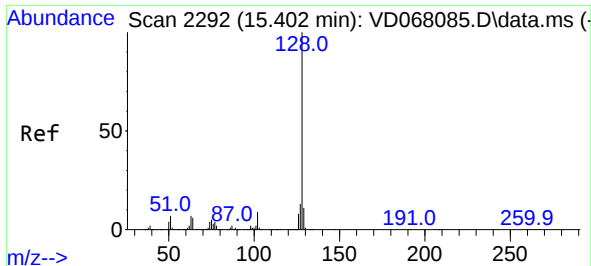
Tgt Ion:225 Resp: 193685
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.5
227 64.0 32.1 96.5



Instrument :
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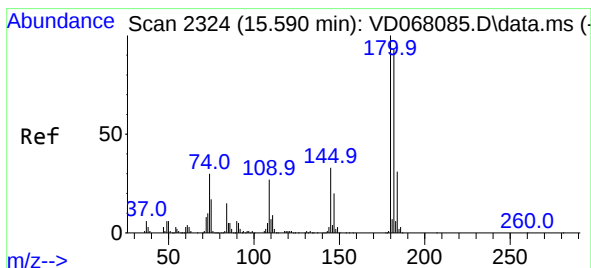
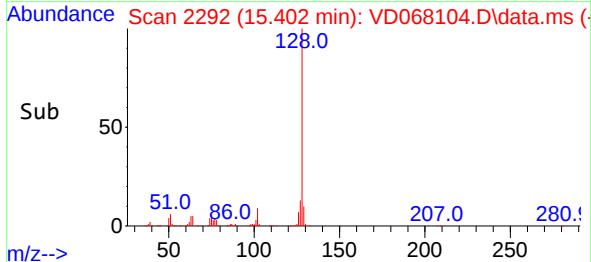
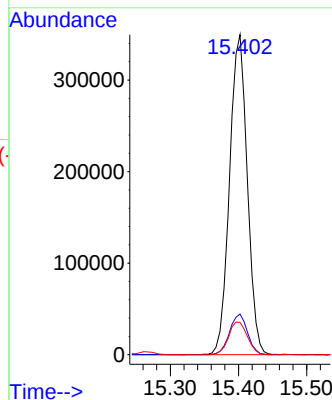
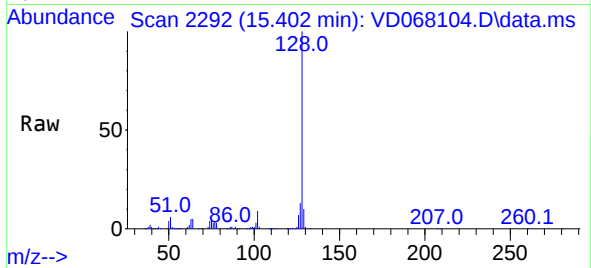
#95
Naphthalene
Concen: 49.66 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:128 Resp: 632670
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#96
1,2,3-Trichlorobenzene
Concen: 49.88 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068104.D
Acq: 20 Jan 2021 11:00

Tgt Ion:180 Resp: 285894
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 33.4 16.7 50.1

