

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
 Data File : VD068536.D
 Acq On : 05 Mar 2021 10:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Mar 05 23:09:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	272044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	447671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	409379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	201260	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	133800	49.23	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.46%		
35) Dibromofluoromethane	7.920	113	144251	53.49	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.98%		
50) Toluene-d8	10.344	98	540408	50.31	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.62%		
62) 4-Bromofluorobenzene	12.632	95	181891	52.54	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.08%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	119155	45.13	ug/l	99
3) Chloromethane	2.209	50	146942	44.04	ug/l	96
4) Vinyl Chloride	2.350	62	177916	44.91	ug/l	99
5) Bromomethane	2.762	94	126335	44.79	ug/l	97
6) Chloroethane	2.920	64	115964	45.27	ug/l	99
7) Trichlorofluoromethane	3.273	101	218166	48.27	ug/l	99
8) Diethyl Ether	3.709	74	59861	44.49	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	129613	47.07	ug/l	96
10) Methyl Iodide	4.303	142	129974	40.03	ug/l	95
11) Tert butyl alcohol	5.232	59	33258	229.17	ug/l	98
12) 1,1-Dichloroethene	4.067	96	125311	45.87	ug/l	97
13) Acrolein	3.920	56	49435	238.34	ug/l	98
14) Allyl chloride	4.714	41	154444	43.78	ug/l	98
15) Acrylonitrile	5.426	53	147705	260.09	ug/l	99
16) Acetone	4.156	43	121595	281.64	ug/l	94
17) Carbon Disulfide	4.409	76	398494	44.52	ug/l	100
18) Methyl Acetate	4.720	43	52342	47.04	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	314000	53.01	ug/l #	91
20) Methylene Chloride	4.967	84	146138	44.83	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	174755	53.57	ug/l	98
22) Diisopropyl ether	6.361	45	349123	44.94	ug/l	96
23) Vinyl Acetate	6.303	43	918139	227.81	ug/l	99
24) 1,1-Dichloroethane	6.267	63	247735	46.53	ug/l	99
25) 2-Butanone	7.214	43	148990	240.06	ug/l	98
26) 2,2-Dichloropropane	7.208	77	218120	49.17	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	167119	46.67	ug/l	99
28) Bromochloromethane	7.550	49	97134	46.74	ug/l	84
29) Tetrahydrofuran	7.561	42	92572	229.71	ug/l	97
30) Chloroform	7.708	83	259010	46.06	ug/l	98
31) Cyclohexane	7.985	56	208214	42.12	ug/l	96
32) 1,1,1-Trichloroethane	7.908	97	228346	47.58	ug/l	96
36) 1,1-Dichloropropene	8.114	75	201497	47.35	ug/l	99
37) Ethyl Acetate	7.291	43	62900	44.55	ug/l	96
38) Carbon Tetrachloride	8.097	117	203844	50.98	ug/l	95
39) Methylcyclohexane	9.355	83	254035	48.41	ug/l	97
40) Benzene	8.350	78	592512	48.54	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	37209m	45.40	ug/l	
42) 1,2-Dichloroethane	8.426	62	156533	48.77	ug/l	100
43) Isopropyl Acetate	8.455	43	125234	48.26	ug/l	97
44) Trichloroethene	9.114	130	164464	49.08	ug/l	99
45) 1,2-Dichloropropane	9.391	63	142715	48.91	ug/l	94
46) Dibromomethane	9.473	93	79180	49.88	ug/l	95
47) Bromodichloromethane	9.661	83	201795	49.14	ug/l	99
48) Methyl methacrylate	9.455	41	65766	47.55	ug/l	95
49) 1,4-Dioxane	9.461	88	18089	999.17	ug/l	95
51) 4-Methyl-2-Pentanone	10.232	43	335232	246.88	ug/l	98
52) Toluene	10.402	92	381334	48.92	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	189629	49.96	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	222796	48.11	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	110304	50.21	ug/l	94
56) Ethyl methacrylate	10.661	69	125172	49.57	ug/l	97
57) 1,3-Dichloropropane	10.949	76	186111	48.53	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	312986	247.06	ug/l	93
59) 2-Hexanone	10.985	43	235847	260.58	ug/l	100
60) Dibromochloromethane	11.144	129	139665	51.35	ug/l	100
61) 1,2-Dibromoethane	11.244	107	108085	50.28	ug/l	98
64) Tetrachloroethene	10.873	164	133765	50.04	ug/l	99
65) Chlorobenzene	11.673	112	410362	49.22	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	151380	52.24	ug/l	97
67) Ethyl Benzene	11.743	91	736197	49.47	ug/l	98
68) m/p-Xylenes	11.855	106	567656	100.44	ug/l	99
69) o-Xylene	12.179	106	260133	49.97	ug/l	95
70) Styrene	12.196	104	455594	51.18	ug/l	98
71) Bromoform	12.361	173	80032	54.36	ug/l #	97
73) Isopropylbenzene	12.479	105	702241	47.04	ug/l	99
74) N-amyl acetate	12.291	43	121155	47.64	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	121428	47.28	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	86239m	48.27	ug/l	
77) Bromobenzene	12.761	156	163574	48.02	ug/l	94
78) n-propylbenzene	12.820	91	860222	48.23	ug/l	98
79) 2-Chlorotoluene	12.908	91	466365	47.11	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	600117	49.05	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	38062	49.71	ug/l	95
82) 4-Chlorotoluene	13.002	91	497192	47.73	ug/l	99
83) tert-Butylbenzene	13.220	119	513797	49.32	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	601166	49.07	ug/l	98
85) sec-Butylbenzene	13.402	105	718833	48.85	ug/l	99
86) p-Isopropyltoluene	13.514	119	659033	49.34	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	327461	49.77	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	322691	49.51	ug/l	99
89) n-Butylbenzene	13.838	91	631254	49.00	ug/l	98
90) Hexachloroethane	14.108	117	132126	49.77	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	279481	49.53	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	21119	46.65	ug/l	89
93) 1,2,4-Trichlorobenzene	15.161	180	220548	50.60	ug/l	98
94) Hexachlorobutadiene	15.267	225	125718	51.97	ug/l	99
95) Naphthalene	15.396	128	378614	47.97	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	190145	50.39	ug/l	97

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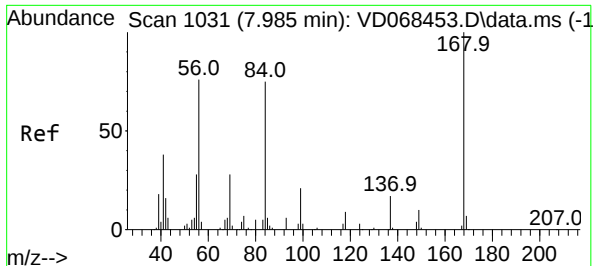
Manual Integrations
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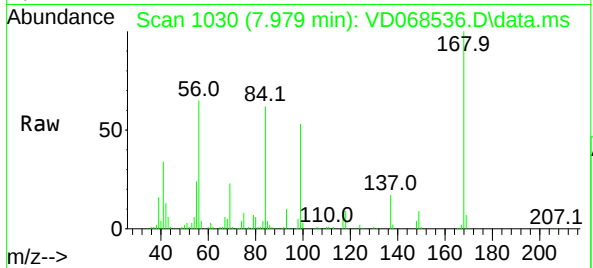
Quant Time: Mar 05 23:09:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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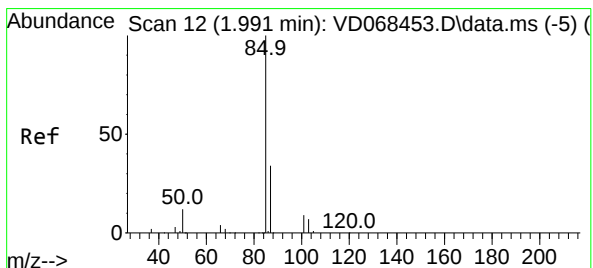
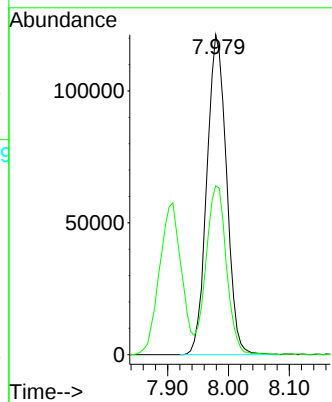
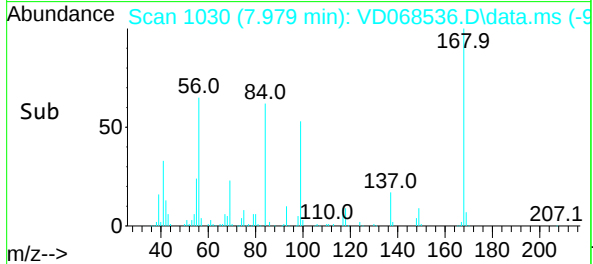
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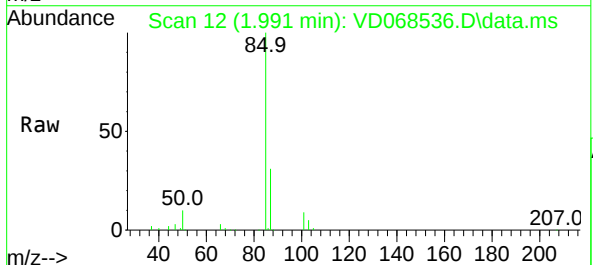
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068536.D
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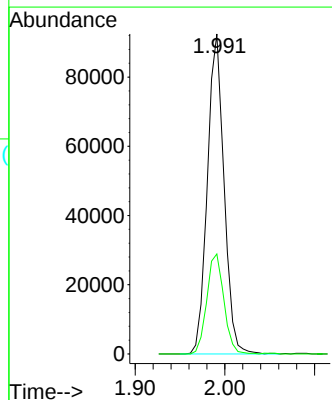
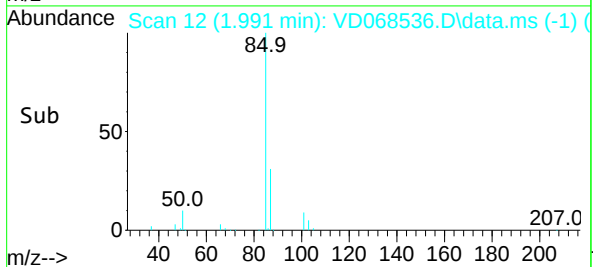
Tgt Ion: 168 Resp: 272044
Ion Ratio Lower Upper
168 100
99 52.6 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 45.13 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



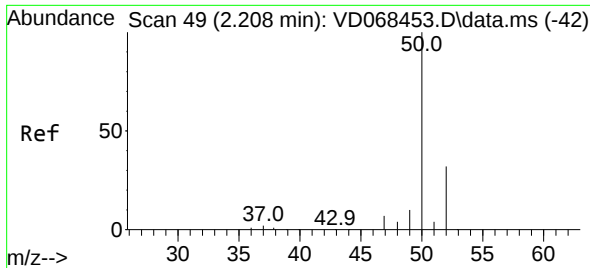
Tgt Ion: 85 Resp: 119155
Ion Ratio Lower Upper
85 100
87 31.3 15.4 46.1



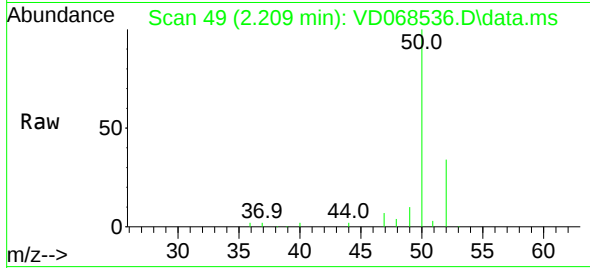
Instrument :
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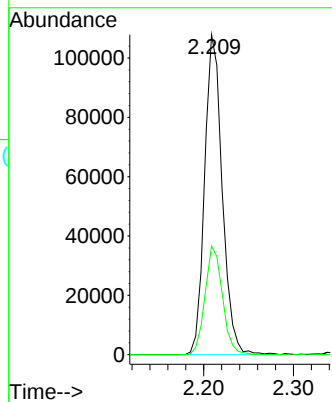
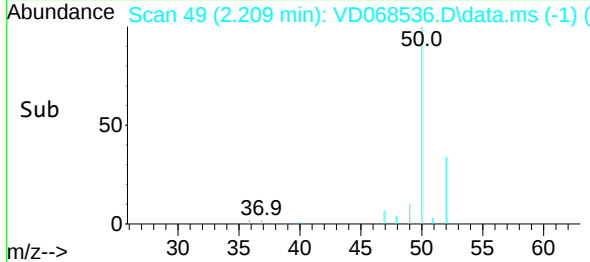
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#3
Chloromethane
Concen: 44.04 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



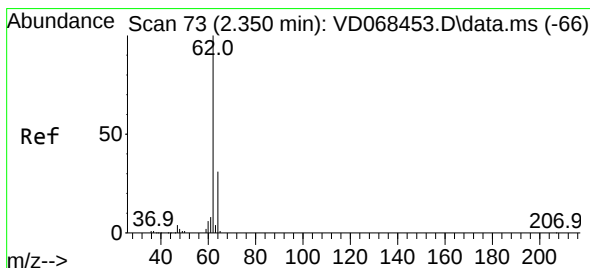
Tgt Ion: 50 Resp: 146942
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2



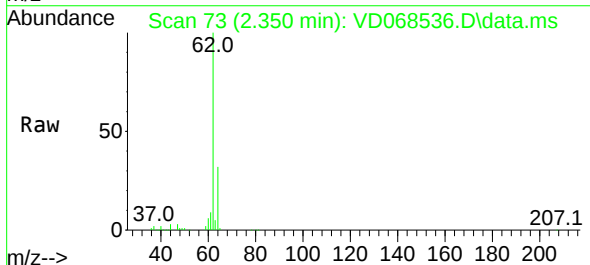
Instrument :
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ClientSampleId :
VSTDCCC050

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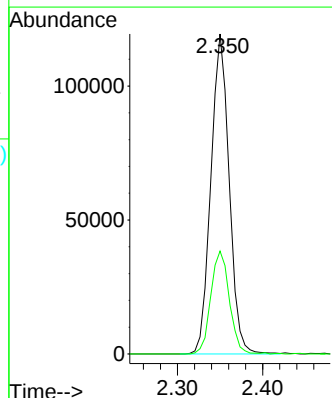
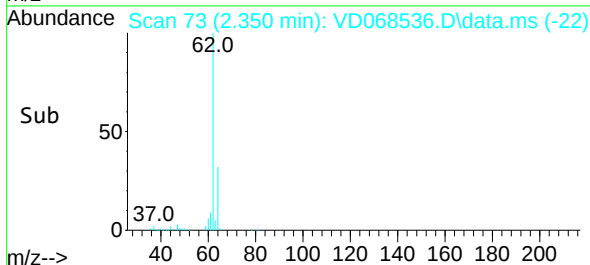
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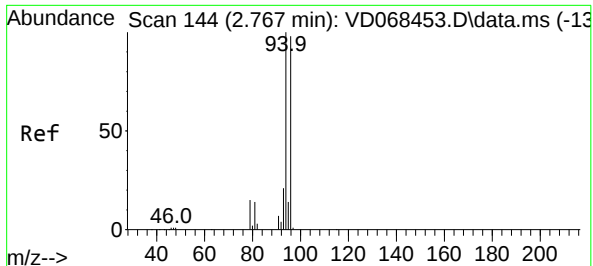


#4
Vinyl Chloride
Concen: 44.91 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



Tgt Ion: 62 Resp: 177916
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2





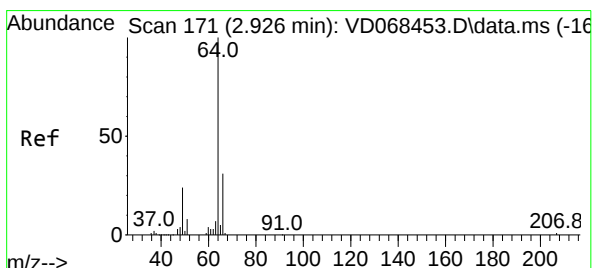
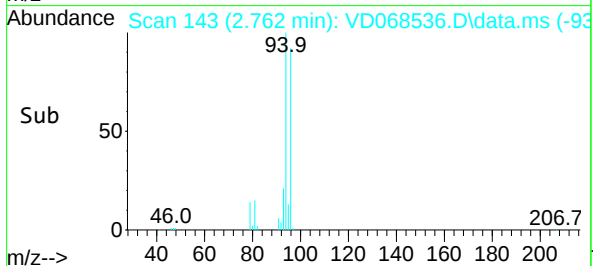
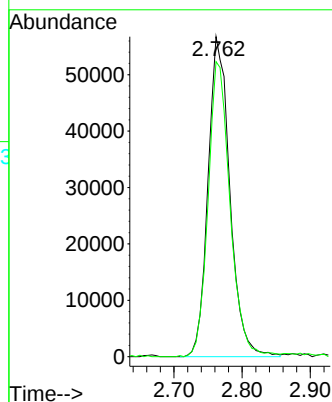
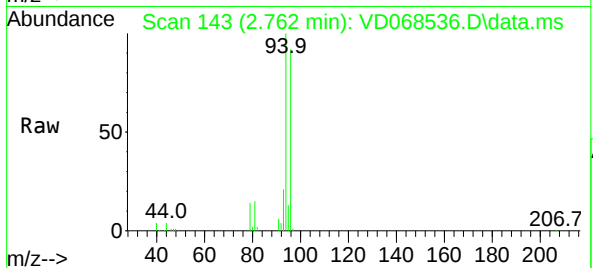
#5
Bromomethane
Concen: 44.79 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 94 Resp: 126335
Ion Ratio Lower Upper
94 100
96 91.9 75.8 113.8

Instrument :
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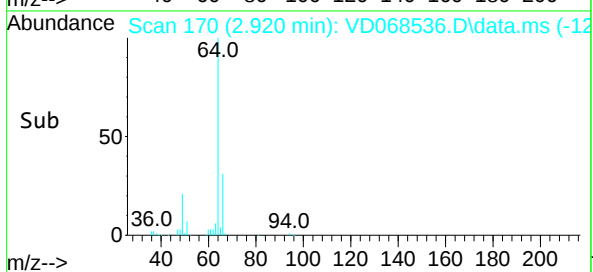
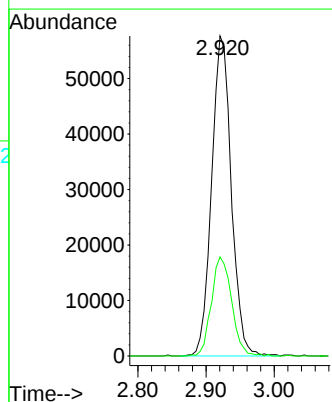
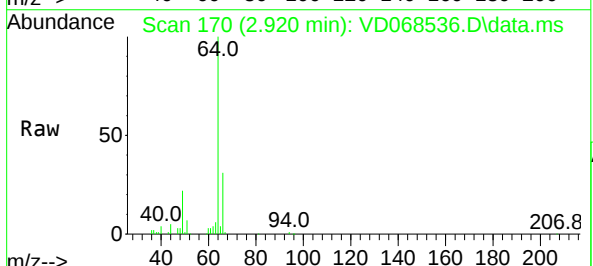
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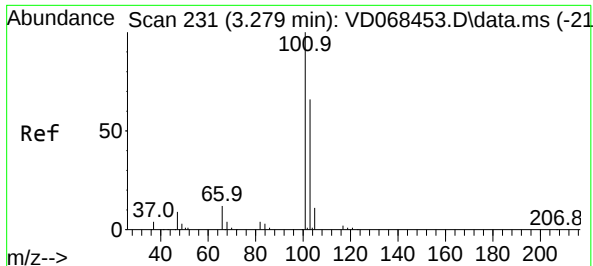
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#6
Chloroethane
Concen: 45.27 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 64 Resp: 115964
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7





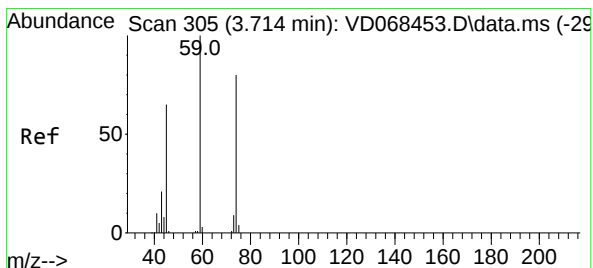
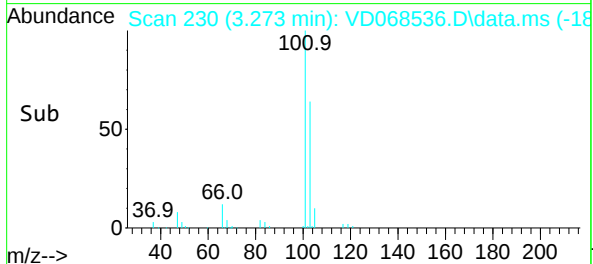
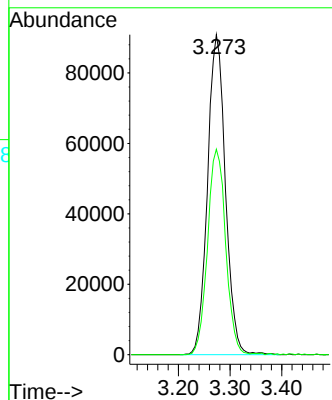
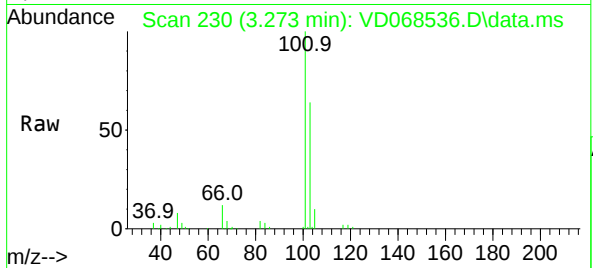
#7
Trichlorofluoromethane
Concen: 48.27 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:101 Resp: 218166
Ion Ratio Lower Upper
101 100
103 64.2 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

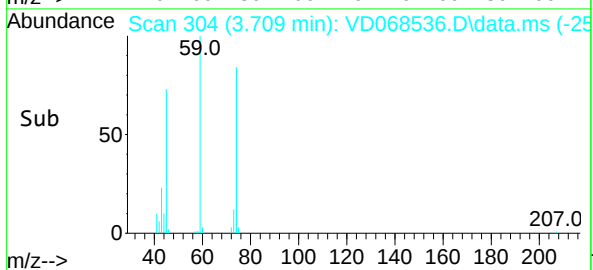
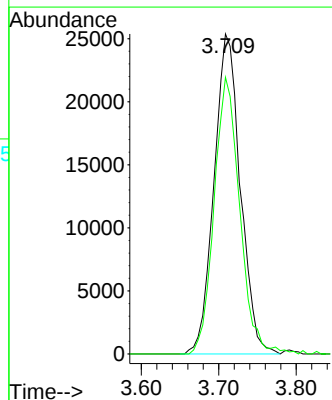
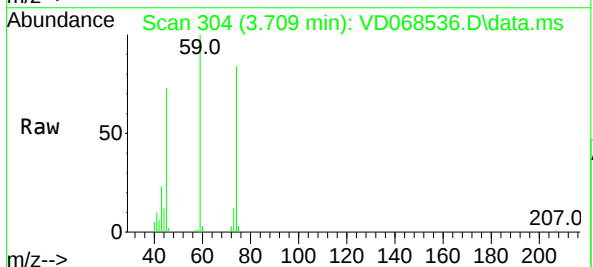
Manual Integrations
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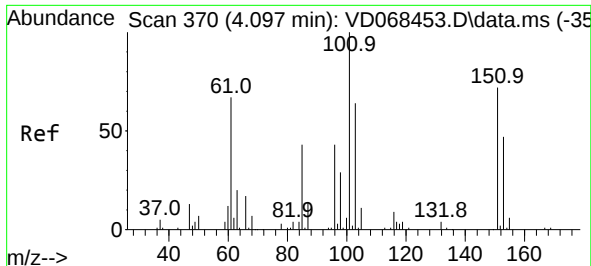
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#8
Diethyl Ether
Concen: 44.49 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 74 Resp: 59861
Ion Ratio Lower Upper
74 100
45 84.2 42.1 126.4





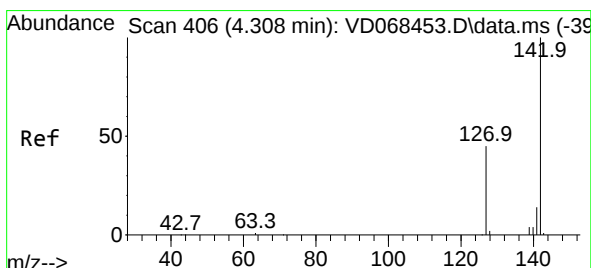
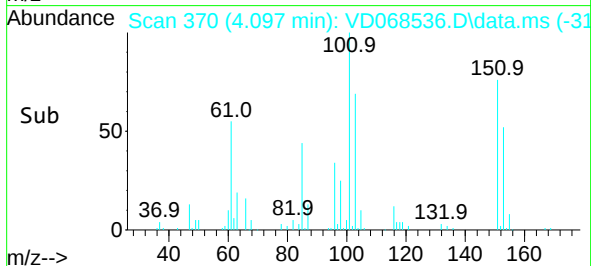
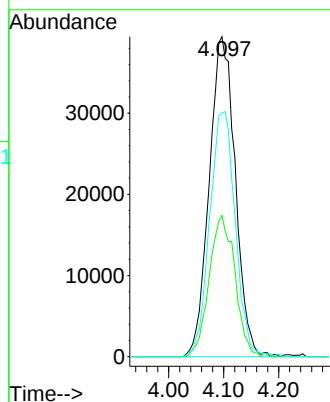
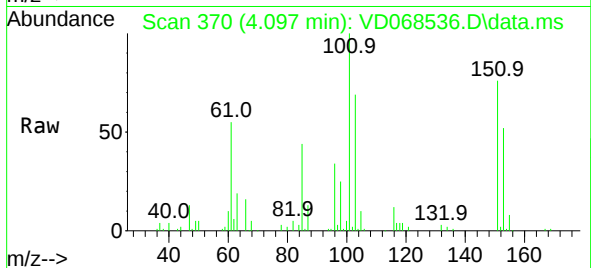
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.07 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:101 Resp: 129613
Ion Ratio Lower Upper
101 100
85 43.5 34.0 51.0
151 75.3 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

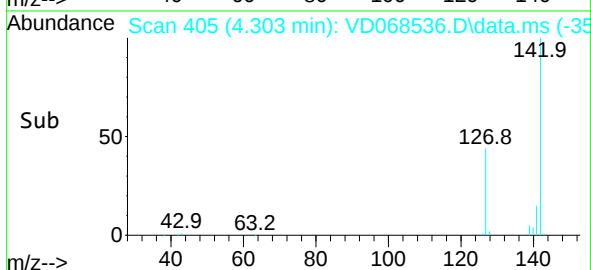
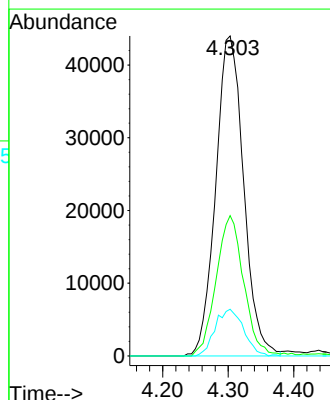
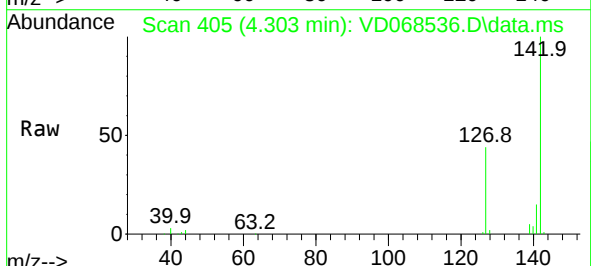
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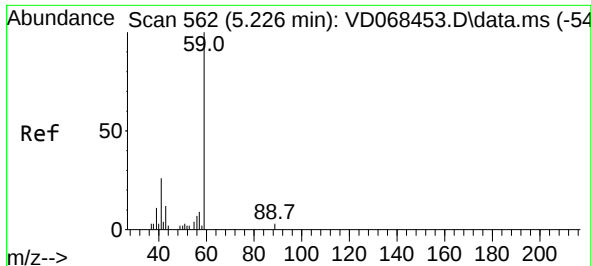
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#10
Methyl Iodide
Concen: 40.03 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:142 Resp: 129974
Ion Ratio Lower Upper
142 100
127 43.2 37.9 56.9
141 15.0 11.5 17.3





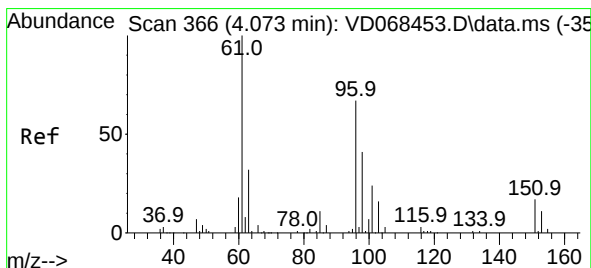
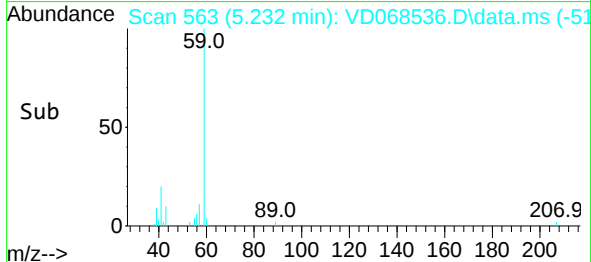
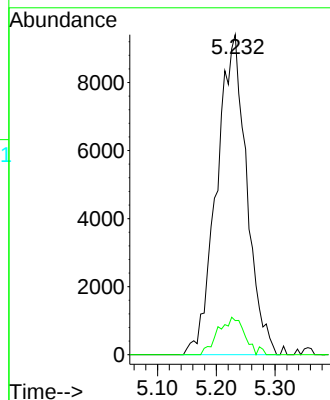
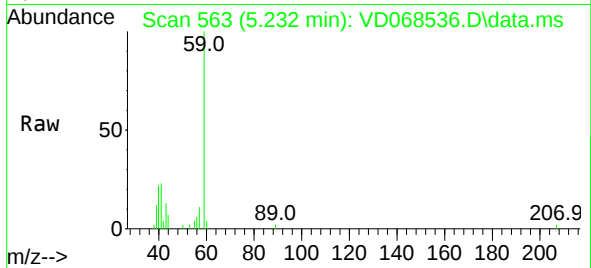
#11
Tert butyl alcohol
Concen: 229.17 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 59 Resp: 33258
Ion Ratio Lower Upper
59 100
57 10.1 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

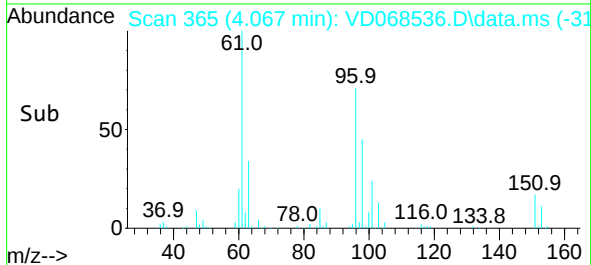
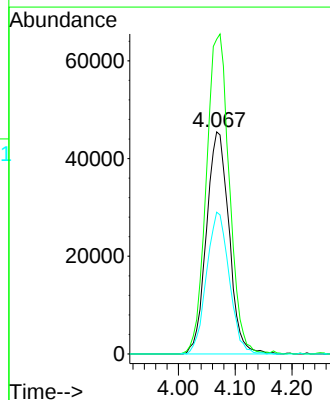
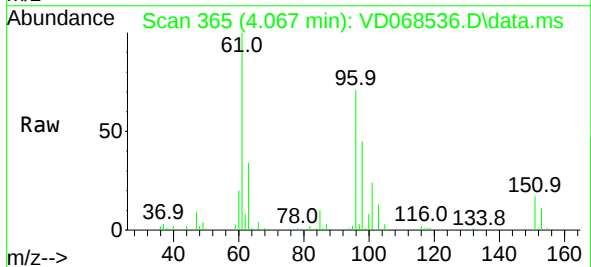
Manual Integrations
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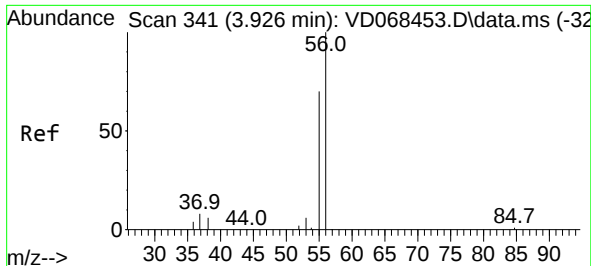
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#12
1,1-Dichloroethene
Concen: 45.87 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

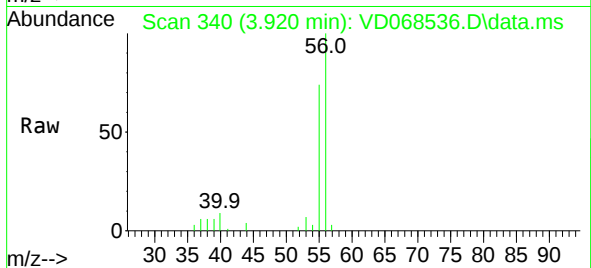
Tgt Ion: 96 Resp: 125311
Ion Ratio Lower Upper
96 100
61 141.7 116.2 174.4
98 63.9 48.6 73.0





#13
Acrolein
Concen: 238.34 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

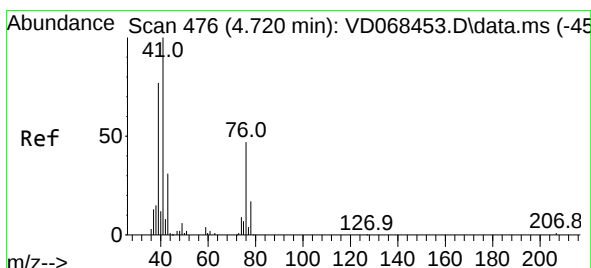
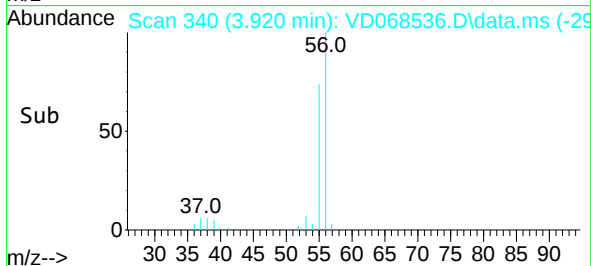
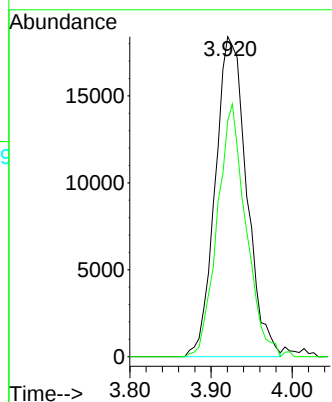
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 49435
Ion Ratio Lower Upper
56 100
55 72.3 56.5 84.7

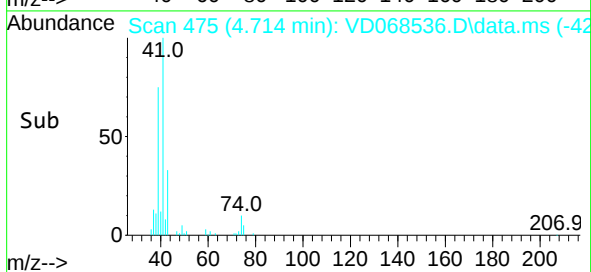
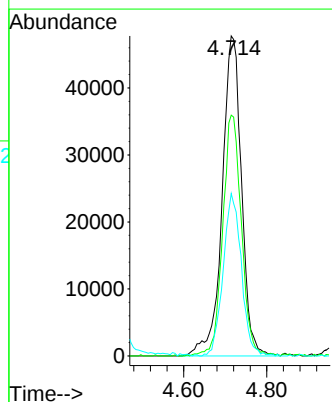
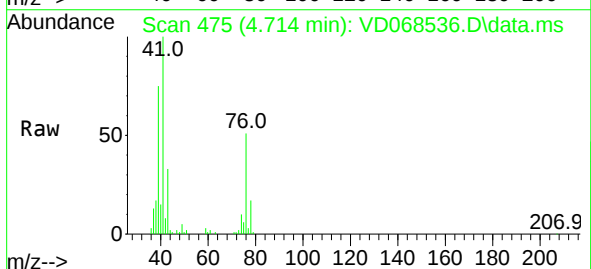
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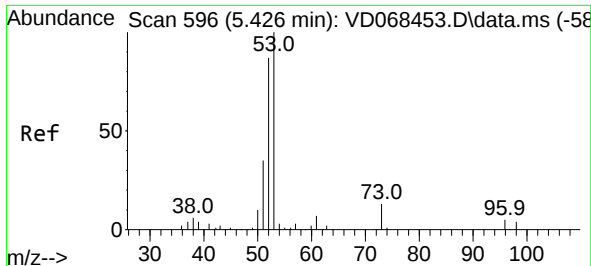
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#14
Allyl chloride
Concen: 43.78 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

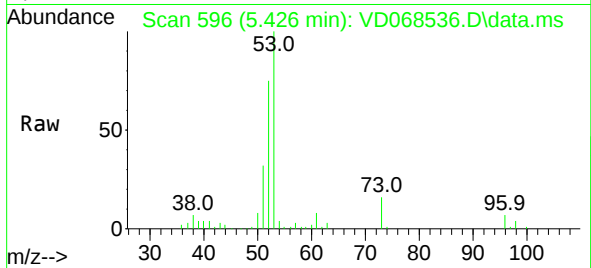
Tgt Ion: 41 Resp: 154444
Ion Ratio Lower Upper
41 100
39 72.3 56.3 84.5
76 47.8 38.9 58.3





#15
Acrylonitrile
Concen: 260.09 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

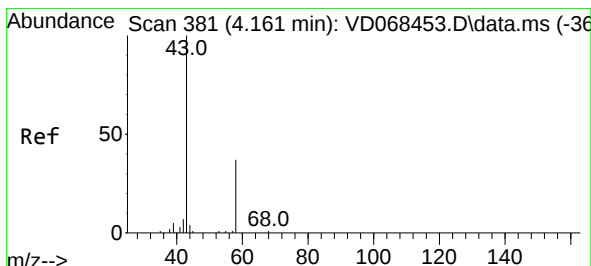
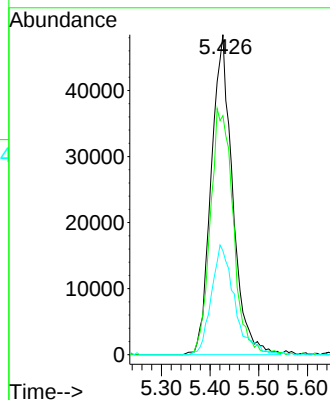
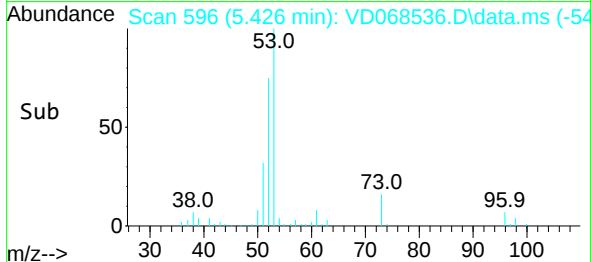
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



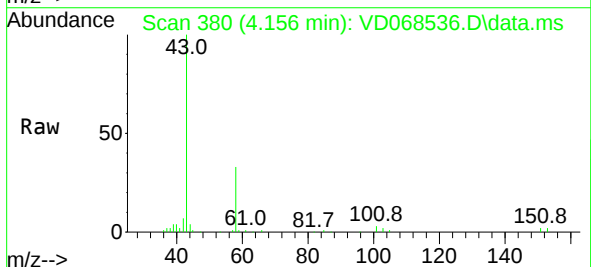
Tgt Ion: 53 Resp: 147705
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 37.2 29.0 43.4

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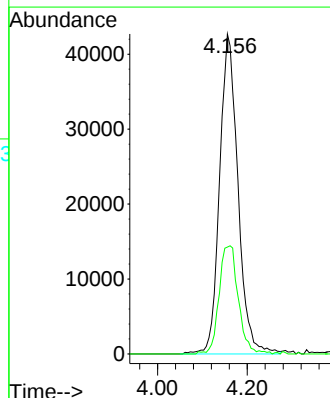
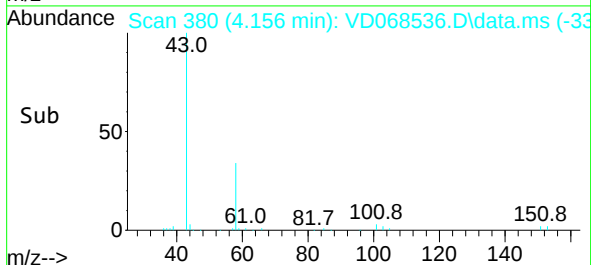
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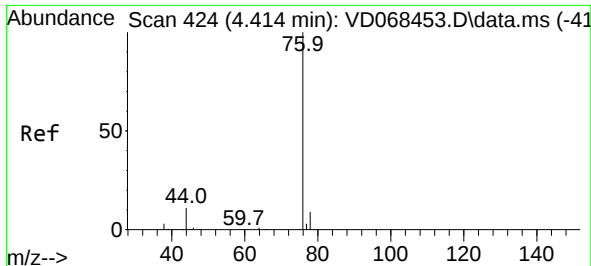


#16
Acetone
Concen: 281.64 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



Tgt Ion: 43 Resp: 121595
Ion Ratio Lower Upper
43 100
58 33.4 24.2 36.4





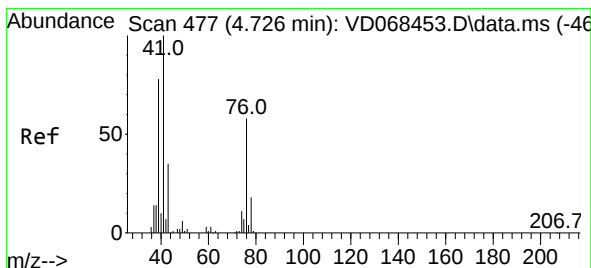
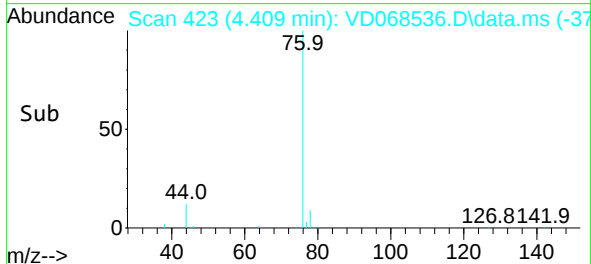
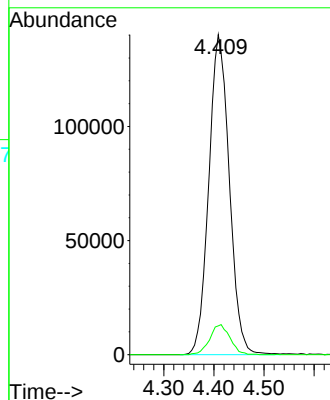
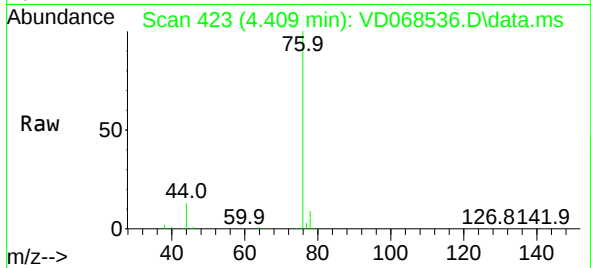
#17
Carbon Disulfide
Concen: 44.52 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 76 Resp: 398494
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

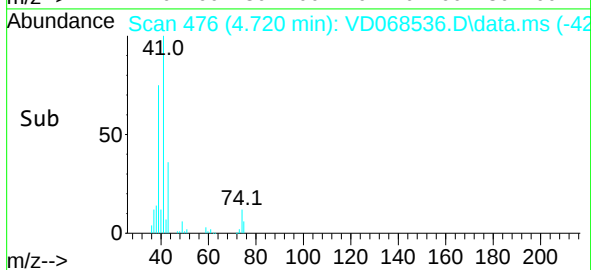
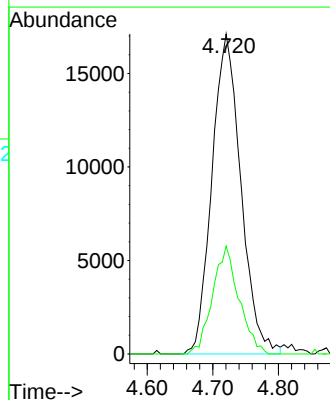
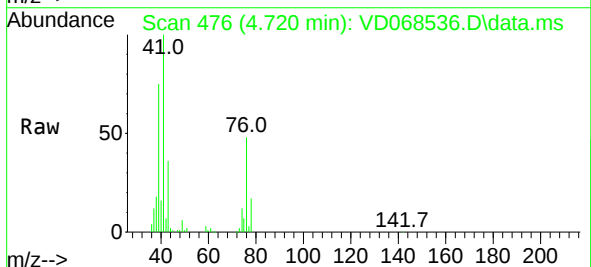
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#18
Methyl Acetate
Concen: 47.04 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

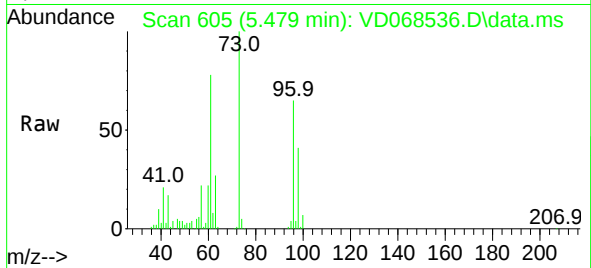
Tgt Ion: 43 Resp: 52342
Ion Ratio Lower Upper
43 100
74 30.8 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 53.01 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

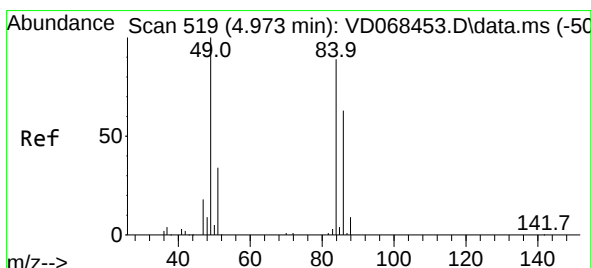
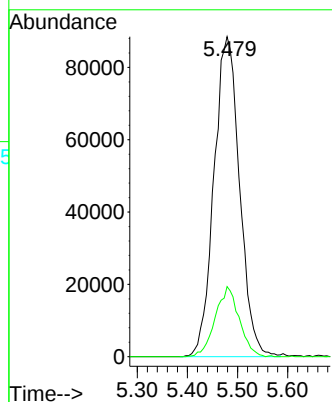
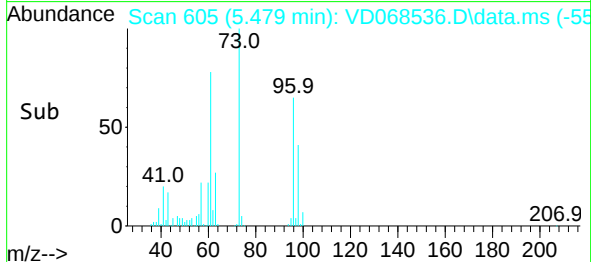
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



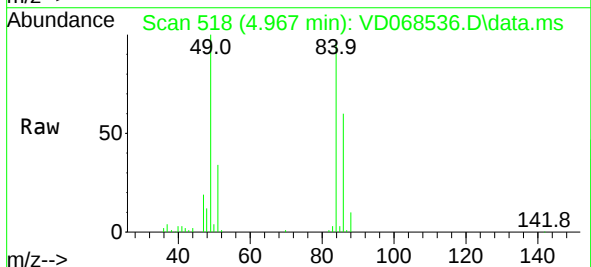
Tgt Ion: 73 Resp: 314000
Ion Ratio Lower Upper
73 100
57 21.9 14.4 21.6#

Manual Integrations
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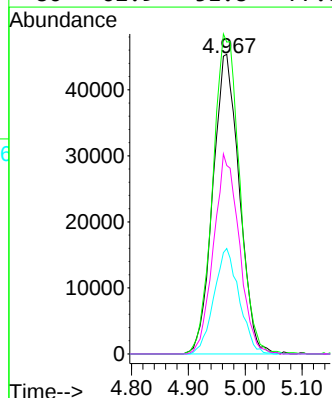
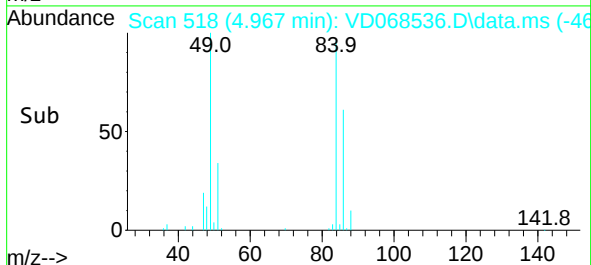
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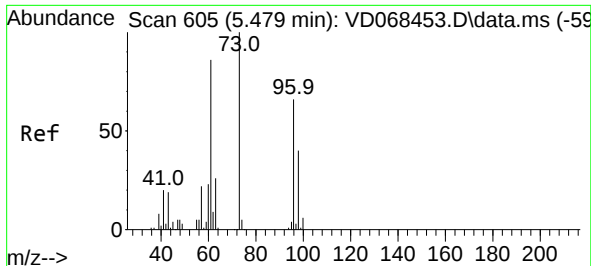


#20
Methylene Chloride
Concen: 44.83 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

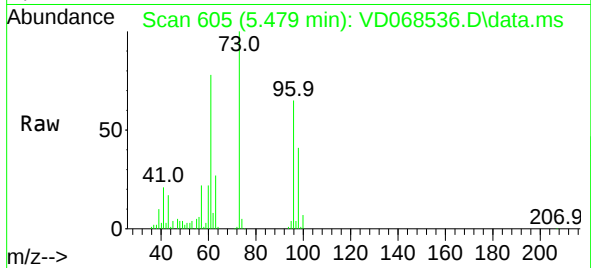


Tgt Ion: 84 Resp: 146138
Ion Ratio Lower Upper
84 100
49 104.1 77.4 116.2
51 35.2 26.1 39.1
86 62.9 51.8 77.8



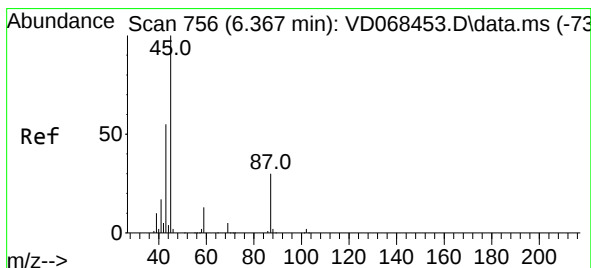
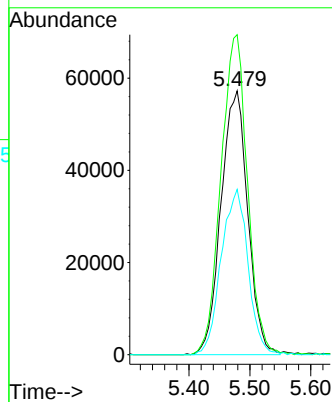
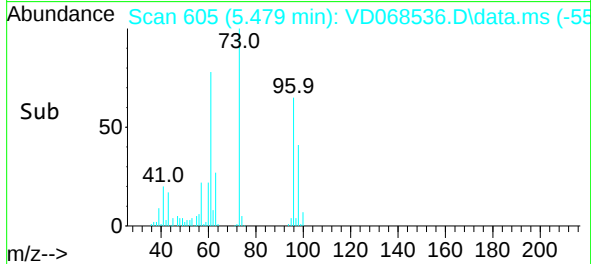


#21
trans-1,2-Dichloroethene
Concen: 53.57 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

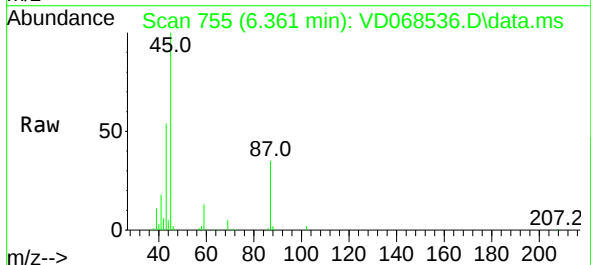


Tgt Ion: 96 Resp: 174755

Ion	Ratio	Lower	Upper
96	100		
61	121.3	96.7	145.1
98	62.6	47.6	71.4

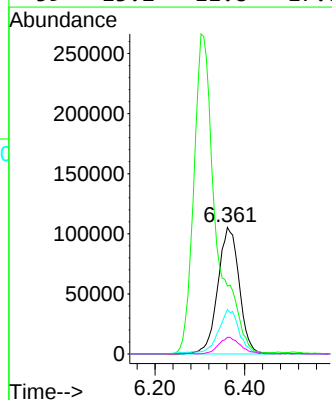
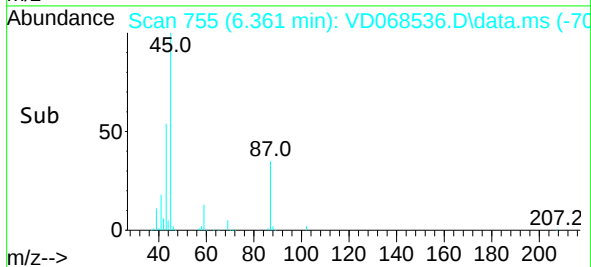


#22
Diisopropyl ether
Concen: 44.94 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



Tgt Ion: 45 Resp: 349123

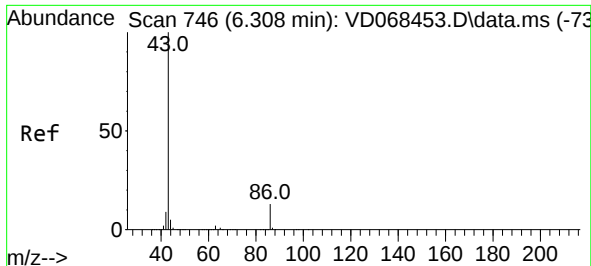
Ion	Ratio	Lower	Upper
45	100		
43	52.2	43.9	65.9
87	35.0	29.9	44.9
59	13.2	11.8	17.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

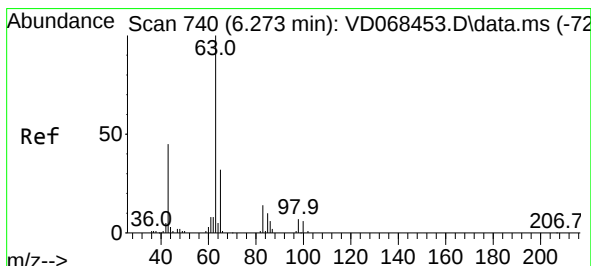
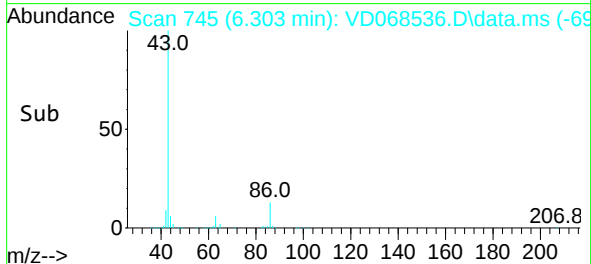
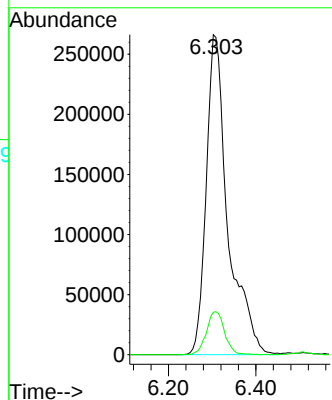
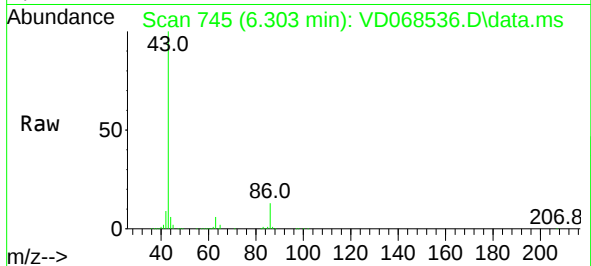
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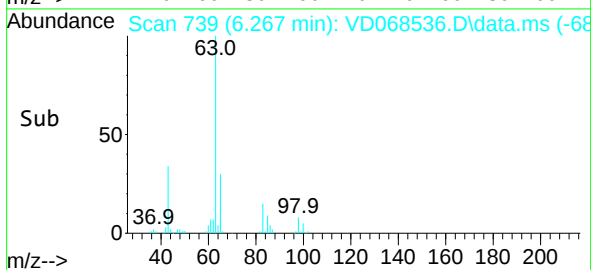
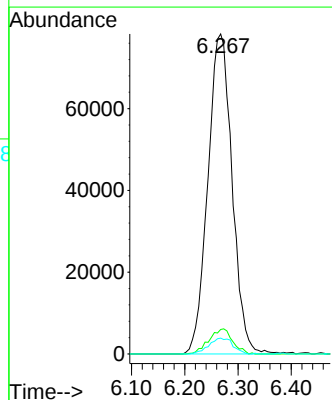
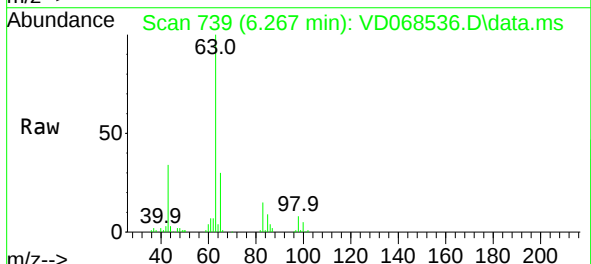
#23
 Vinyl Acetate
 Concen: 227.81 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068536.D
 Acq: 05 Mar 2021 10:16

Tgt Ion: 43 Resp: 918139
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 46.53 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068536.D
 Acq: 05 Mar 2021 10:16

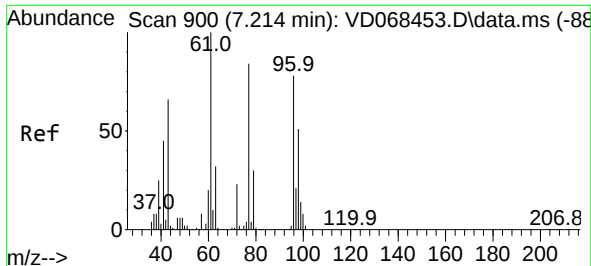
Tgt Ion: 63 Resp: 247735
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.9 2.6 8.0



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

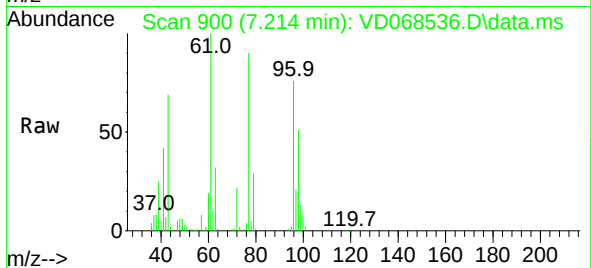
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#25
2-Butanone
Concen: 240.06 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

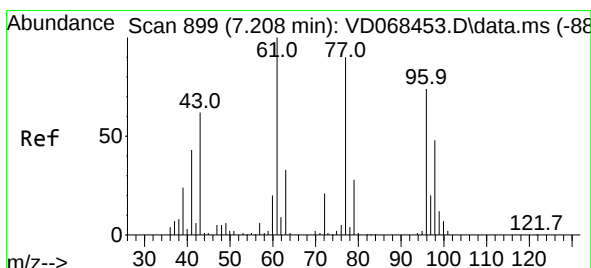
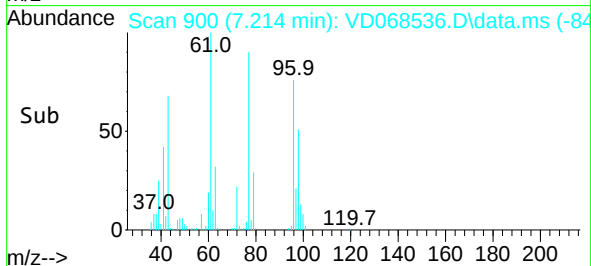
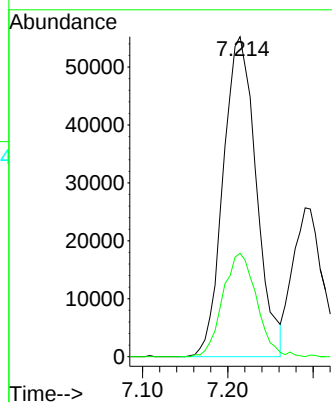
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 148990
Ion Ratio Lower Upper
43 100
72 32.3 25.1 37.7

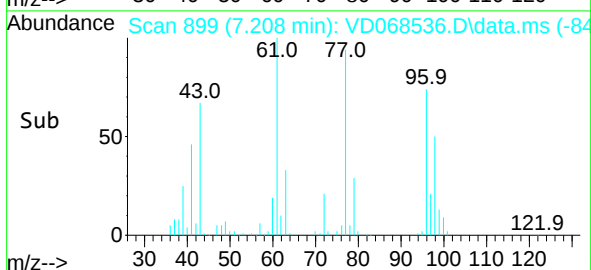
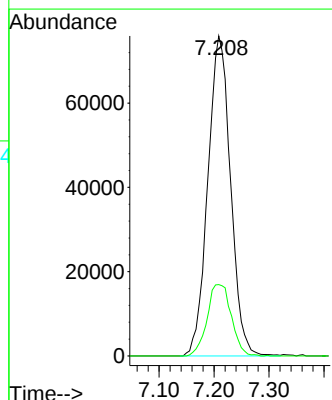
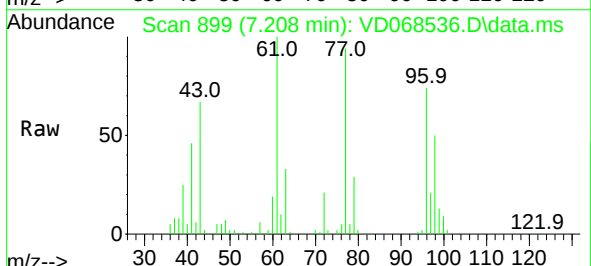
Manual Integrations
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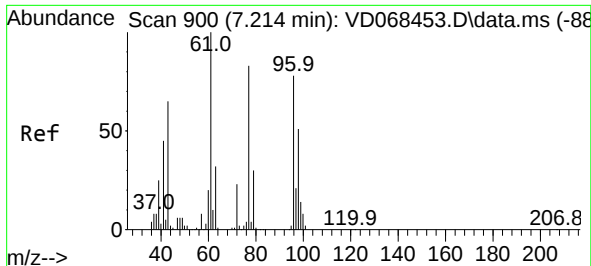
MMDadoda
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#26
2,2-Dichloropropane
Concen: 49.17 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

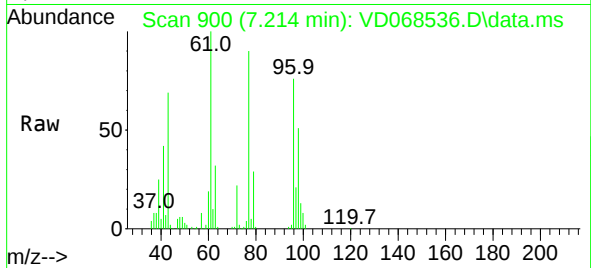
Tgt Ion: 77 Resp: 218120
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 46.67 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068536.D
 Acq: 05 Mar 2021 10:16

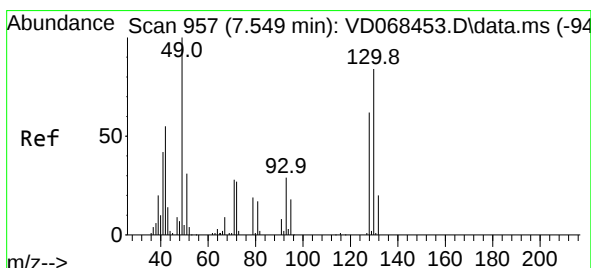
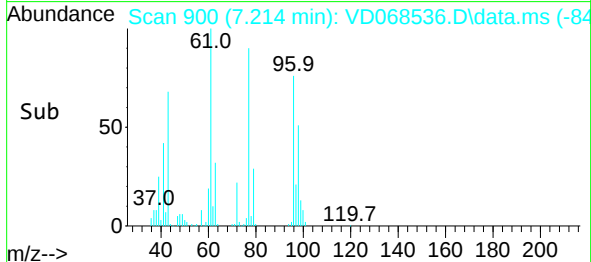
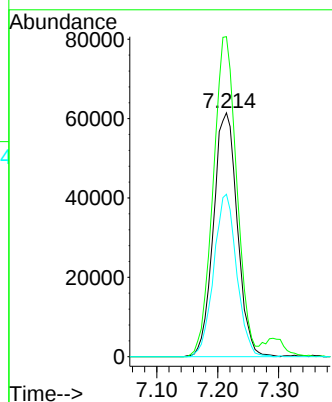
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 167119
 Ion Ratio Lower Upper
 96 100
 61 130.2 0.0 257.4
 98 64.1 0.0 126.6

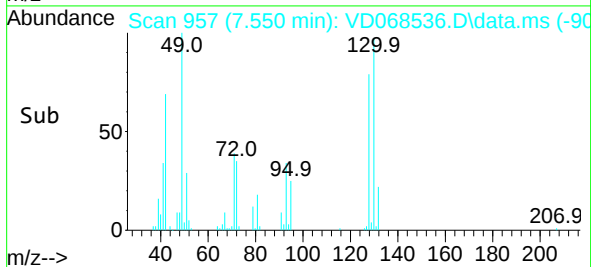
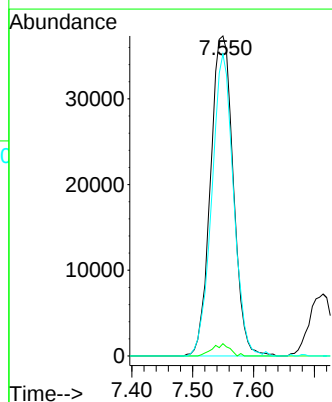
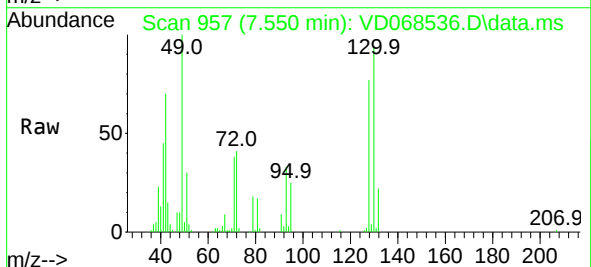
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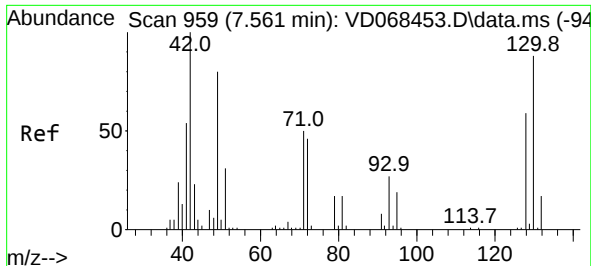
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#28
 Bromochloromethane
 Concen: 46.74 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.000 min
 Lab File: VD068536.D
 Acq: 05 Mar 2021 10:16

Tgt Ion: 49 Resp: 97134
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 4.8
 130 89.9 85.5 128.3





#29

Tetrahydrofuran

Concen: 229.71 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068536.D

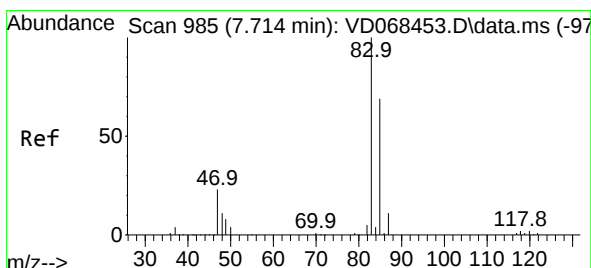
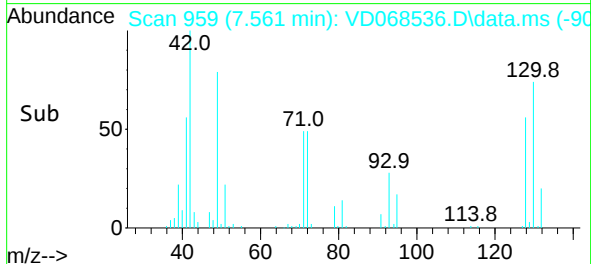
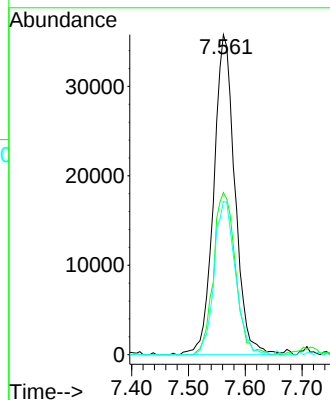
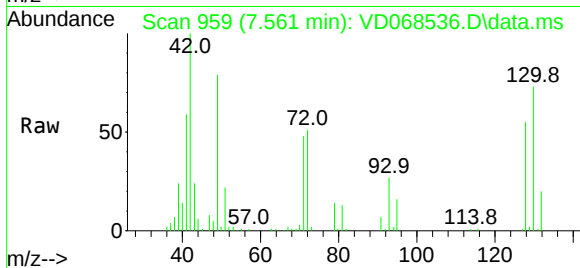
Acq: 05 Mar 2021 10:16

Tgt Ion:	42	Resp:	92572
Ion	Ratio	Lower	Upper
42	100		
72	52.4	43.4	65.0
71	48.4	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 46.06 ug/l

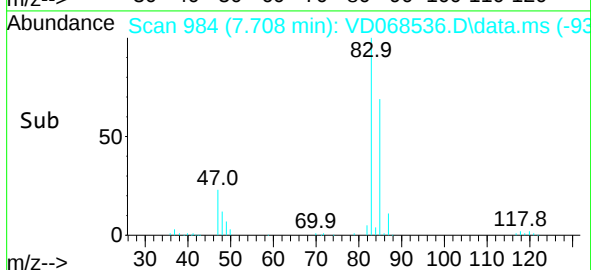
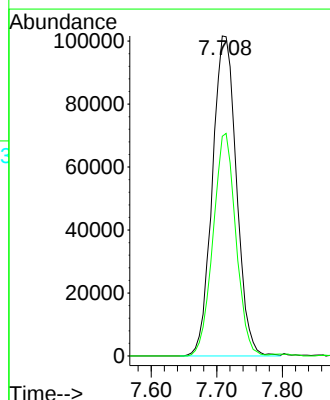
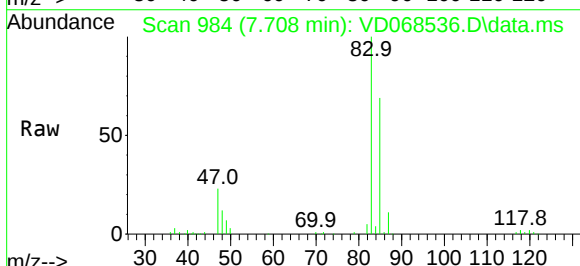
RT: 7.708 min Scan# 984

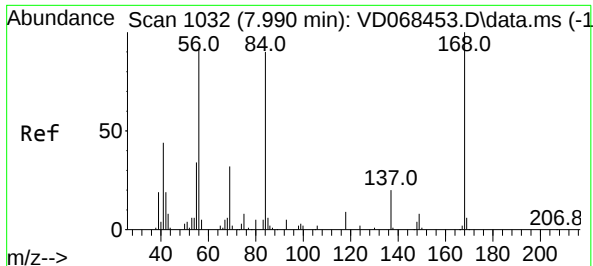
Delta R.T. -0.006 min

Lab File: VD068536.D

Acq: 05 Mar 2021 10:16

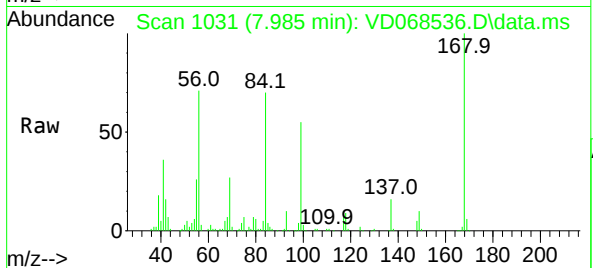
Tgt Ion:	83	Resp:	259010
Ion	Ratio	Lower	Upper
83	100		
85	68.7	53.4	80.0





#31
Cyclohexane
Concen: 42.12 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

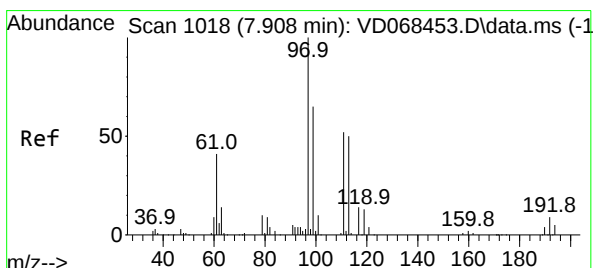
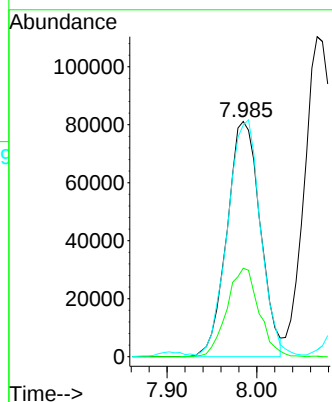
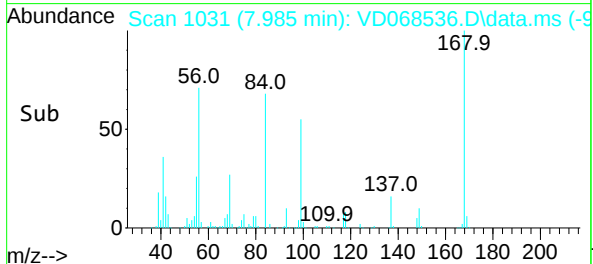
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



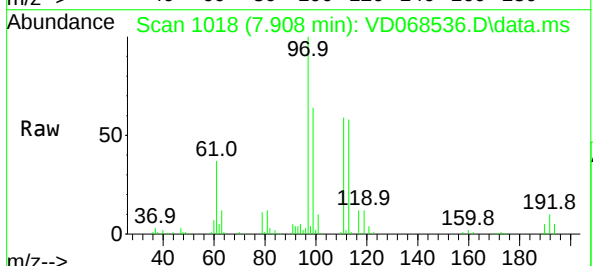
Tgt Ion: 56 Resp: 208214
Ion Ratio Lower Upper
56 100
69 37.6 30.1 45.1
84 96.7 82.1 123.1

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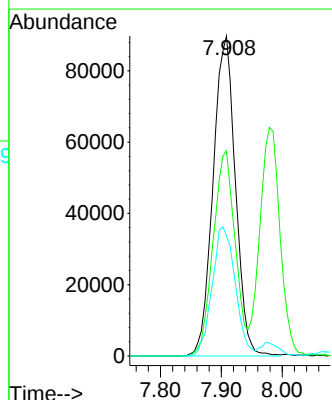
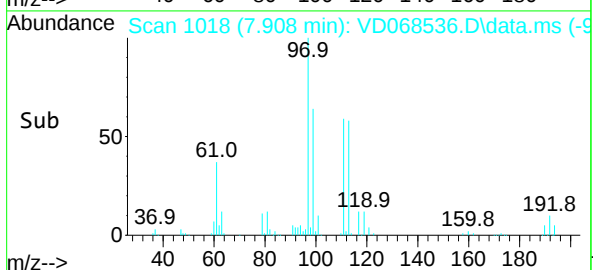
MMDadoda
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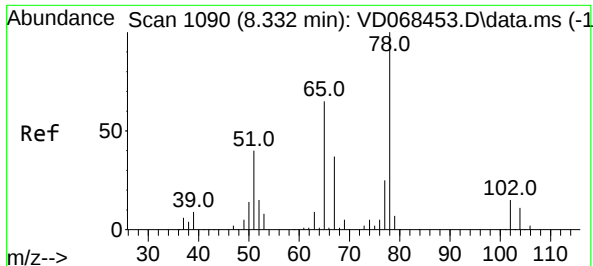


#32
1,1,1-Trichloroethane
Concen: 47.58 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



Tgt Ion: 97 Resp: 228346
Ion Ratio Lower Upper
97 100
99 63.7 52.1 78.1
61 41.8 30.1 45.1





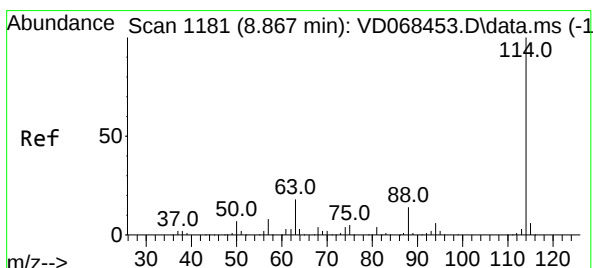
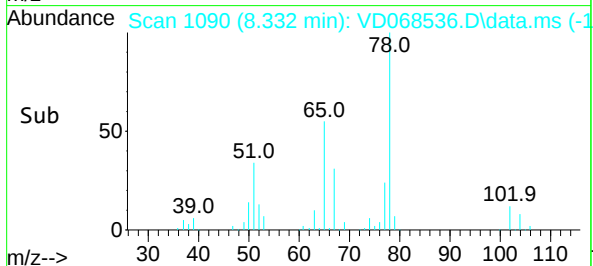
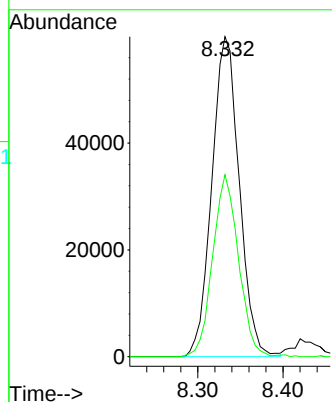
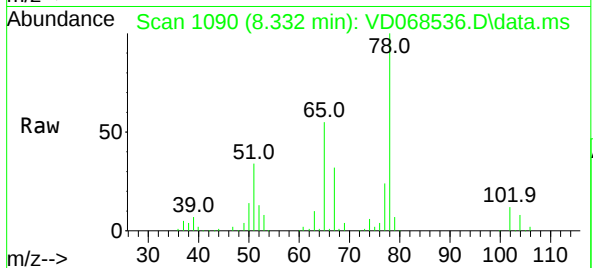
#33
1,2-Dichloroethane-d4
Concen: 49.23 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 65 Resp: 133800
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
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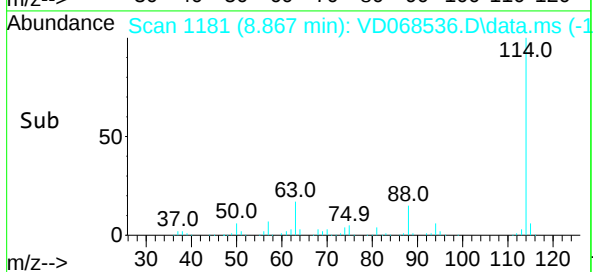
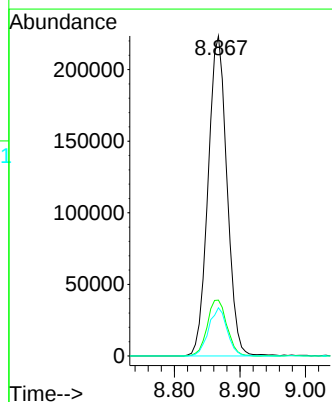
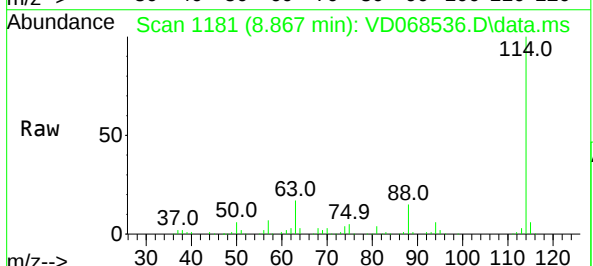
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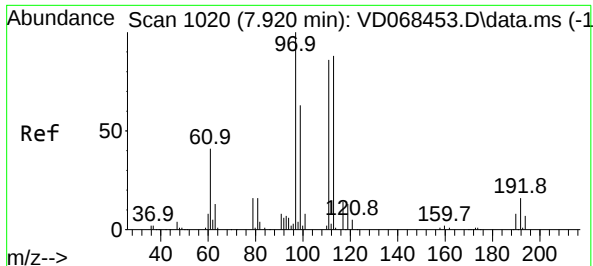
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 114 Resp: 447671
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.8
88 15.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 53.49 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068536.D

Acq: 05 Mar 2021 10:16

Tgt Ion:	113	Resp:	144251
Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.4	122.0
192	18.1	16.1	24.1

Instrument :

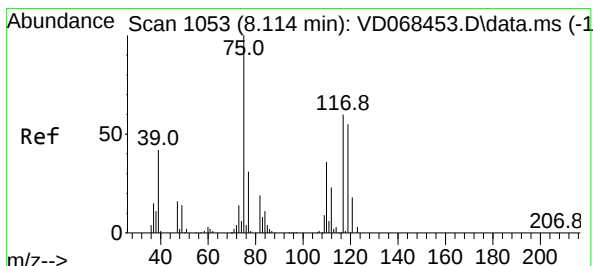
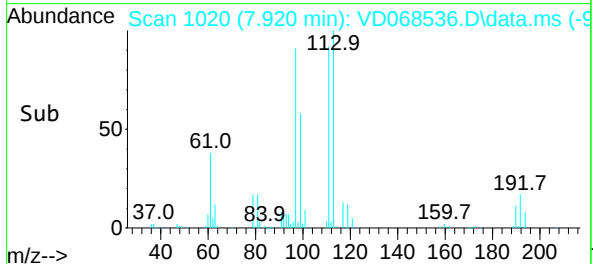
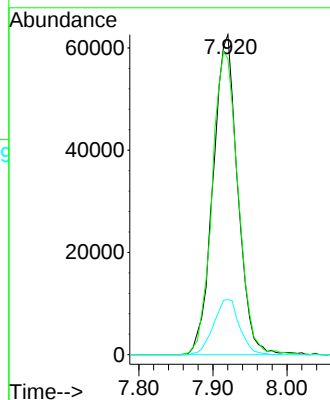
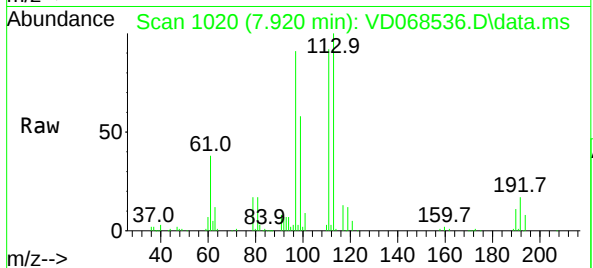
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 47.35 ug/l

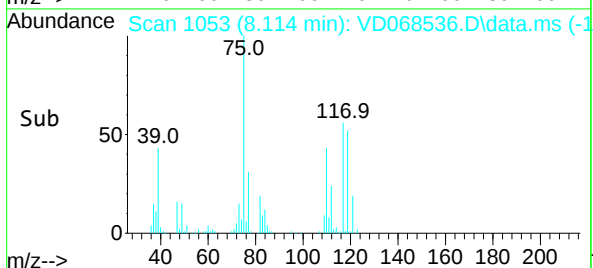
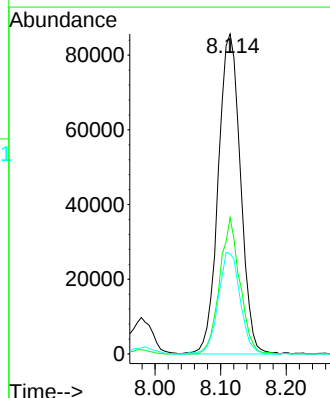
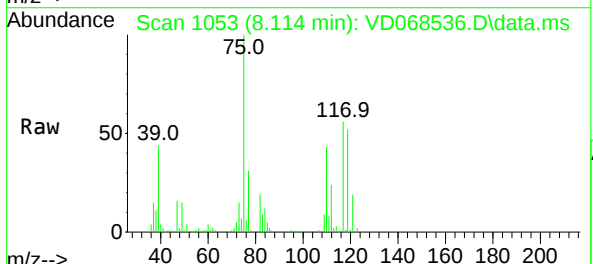
RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068536.D

Acq: 05 Mar 2021 10:16

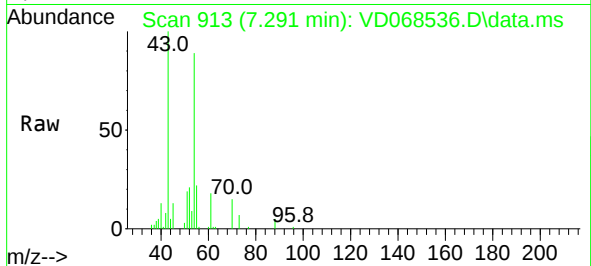
Tgt Ion:	75	Resp:	201497
Ion	Ratio	Lower	Upper
75	100		
110	38.4	19.4	58.2
77	31.2	25.3	37.9





#37
Ethyl Acetate
Concen: 44.55 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

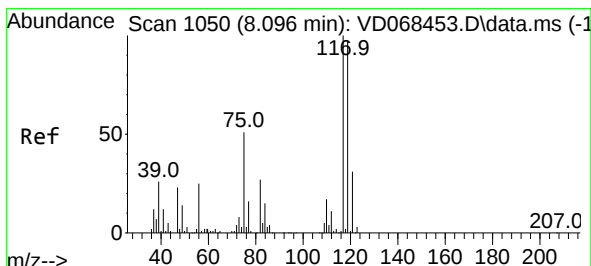
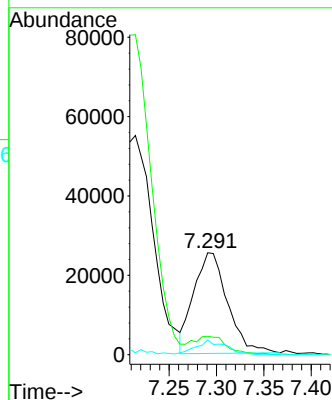
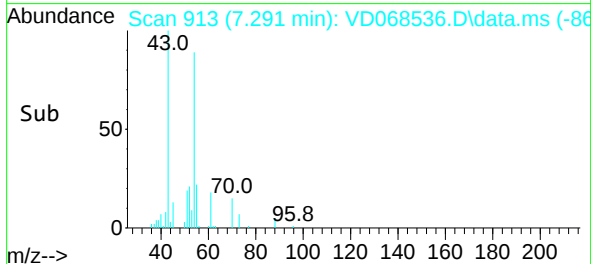
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



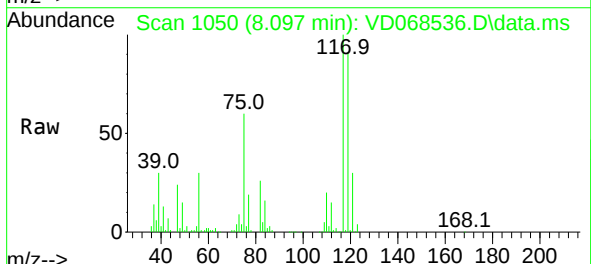
Tgt Ion: 43 Resp: 62900
Ion Ratio Lower Upper
43 100
61 18.3 12.9 19.3
70 12.6 11.0 16.6

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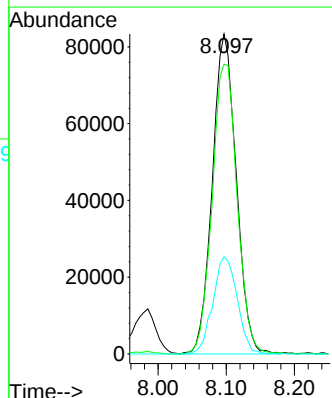
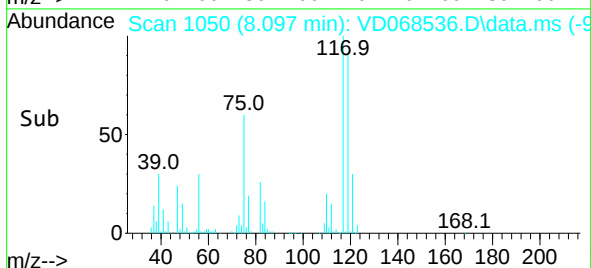
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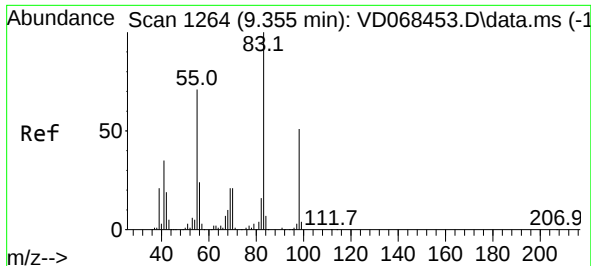


#38
Carbon Tetrachloride
Concen: 50.98 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



Tgt Ion: 117 Resp: 203844
Ion Ratio Lower Upper
117 100
119 90.6 77.3 115.9
121 30.3 24.7 37.1





#39

Methylcyclohexane

Concen: 48.41 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068536.D

Acq: 05 Mar 2021 10:16

Tgt Ion:	83	Resp:	254035
Ion	Ratio	Lower	Upper
83	100		
55	66.0	55.2	82.8
98	49.9	39.1	58.7

Instrument :

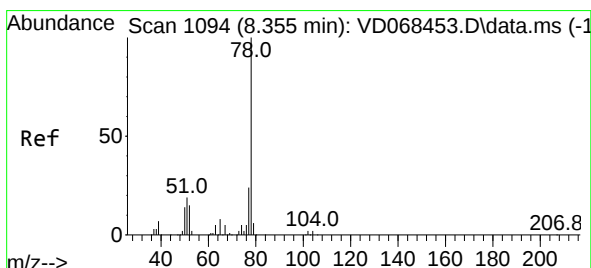
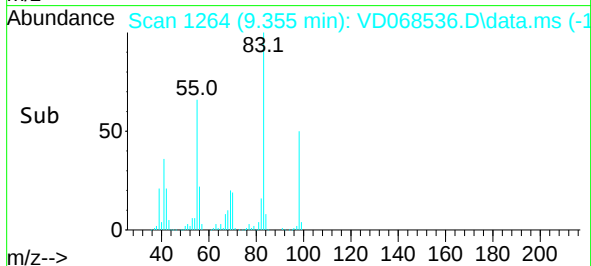
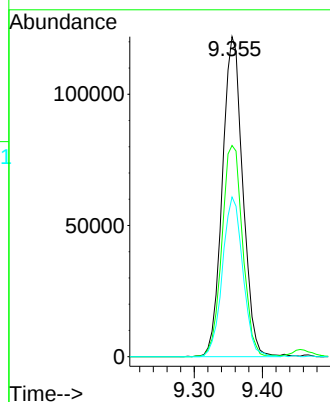
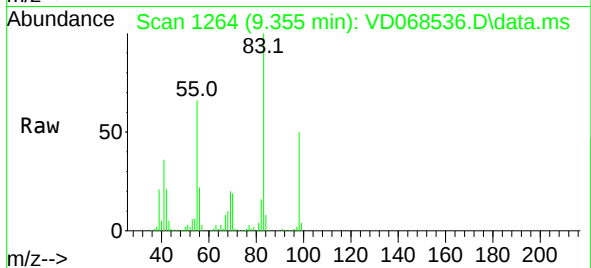
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 48.54 ug/l

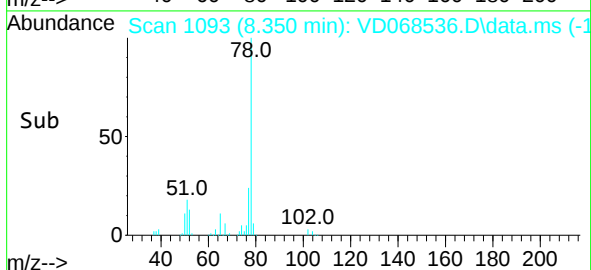
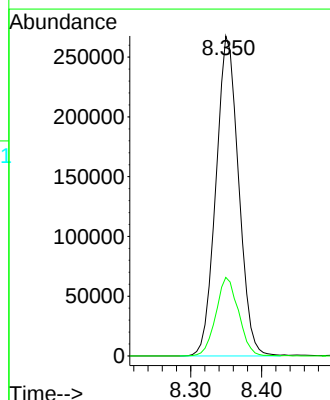
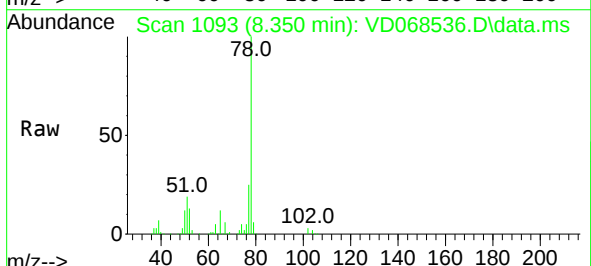
RT: 8.350 min Scan# 1093

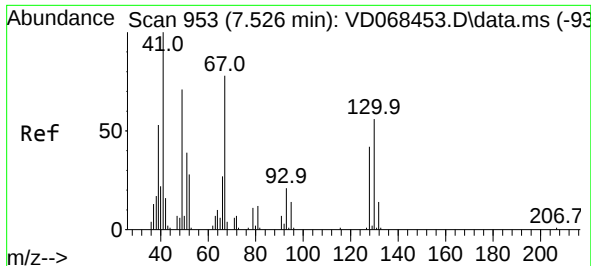
Delta R.T. -0.006 min

Lab File: VD068536.D

Acq: 05 Mar 2021 10:16

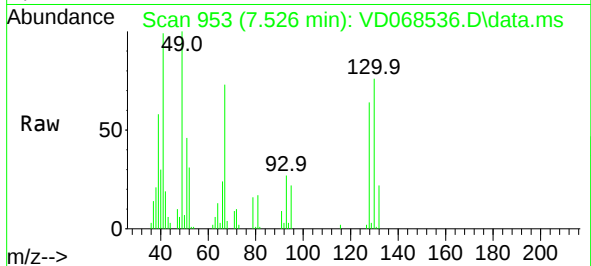
Tgt Ion:	78	Resp:	592512
Ion	Ratio	Lower	Upper
78	100		
77	24.5	17.8	26.6





#41
Methacrylonitrile
Concen: 45.40 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

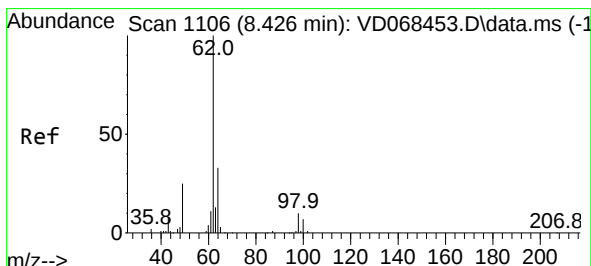
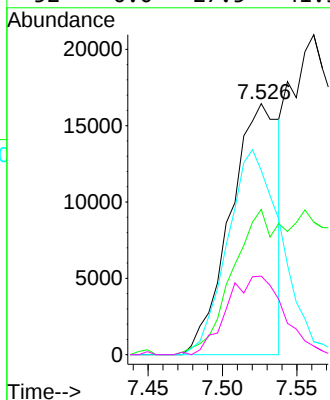
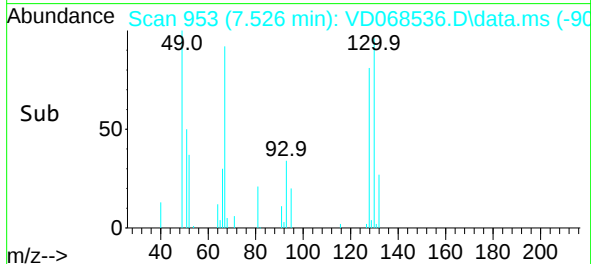
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



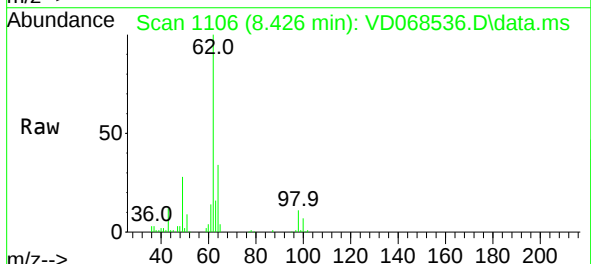
Tgt Ion: 41 Resp: 37209
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

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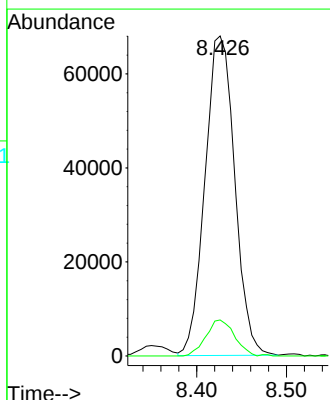
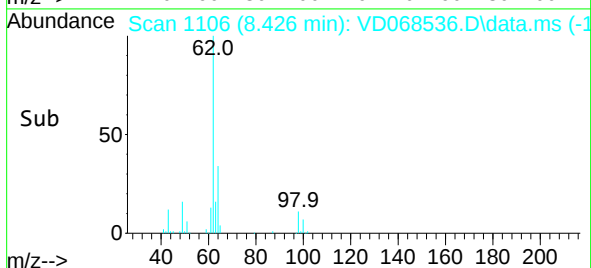
MMDadoda
3/8/2021 10:11:18 AM



#42
1,2-Dichloroethane
Concen: 48.77 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



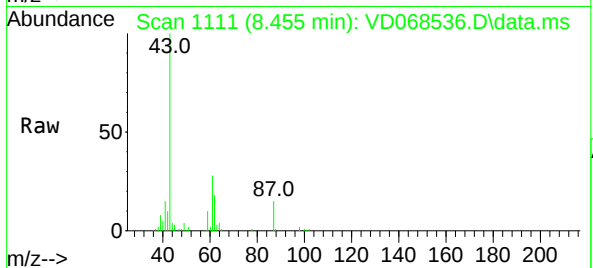
Tgt Ion: 62 Resp: 156533
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.8





#43
Isopropyl Acetate
Concen: 48.26 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

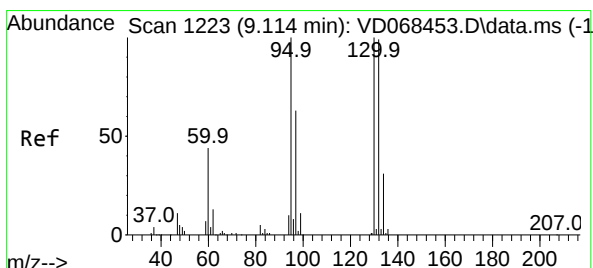
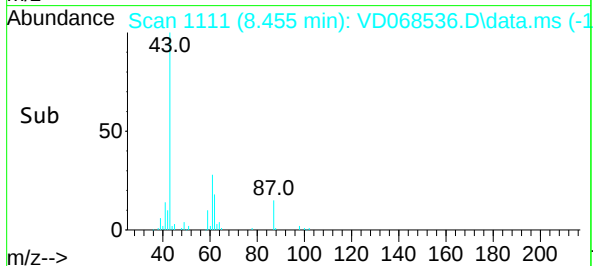
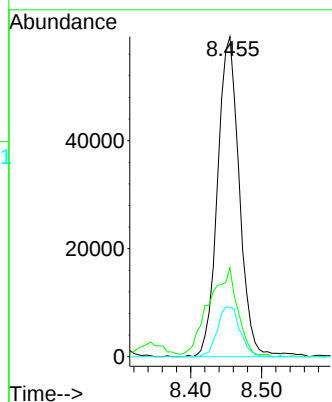
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 125234
Ion Ratio Lower Upper
43 100
61 37.3 28.7 43.1
87 16.2 13.9 20.9

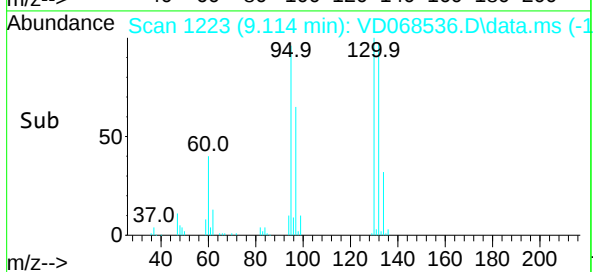
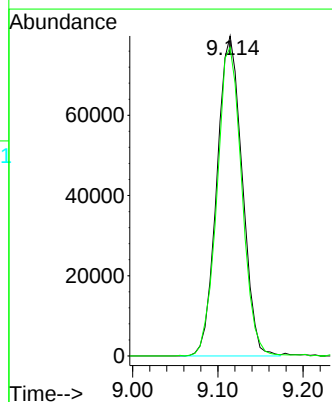
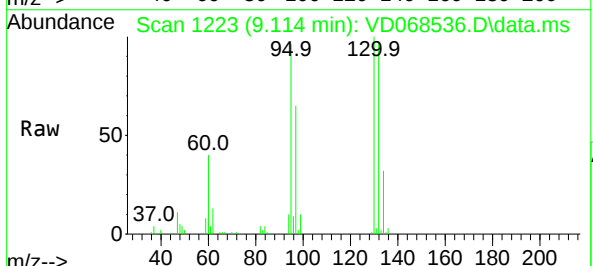
Manual Integrations
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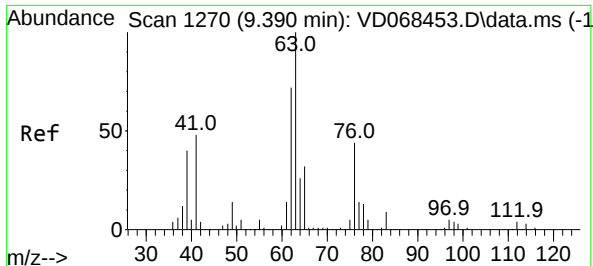
MMDadoda
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#44
Trichloroethene
Concen: 49.08 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:130 Resp: 164464
Ion Ratio Lower Upper
130 100
95 96.2 0.0 191.2





#45

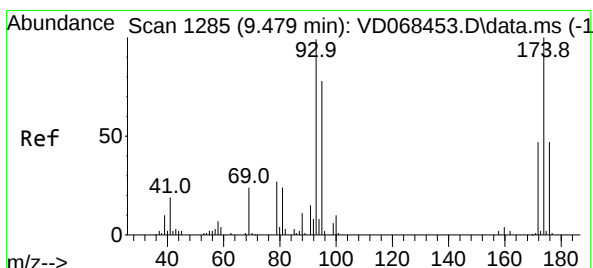
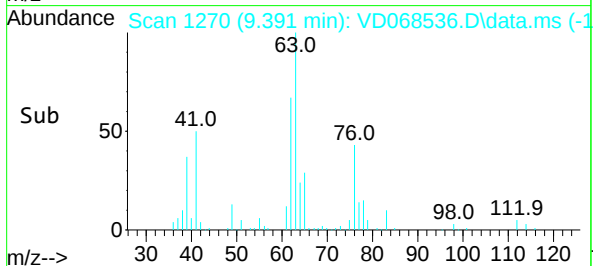
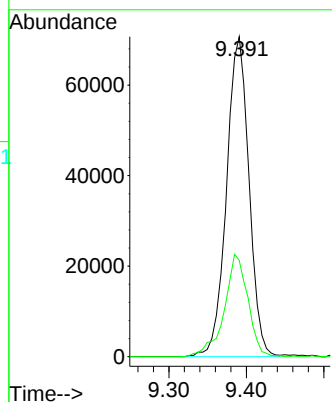
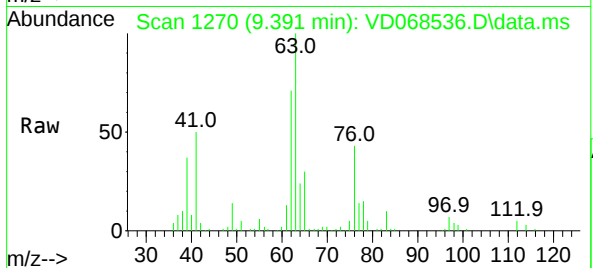
1,2-Dichloropropane
Concen: 48.91 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 63 Resp: 142715
Ion Ratio Lower Upper
63 100
65 30.1 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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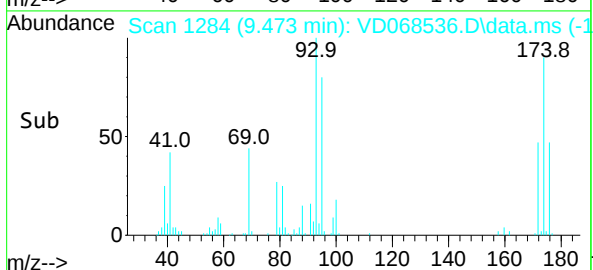
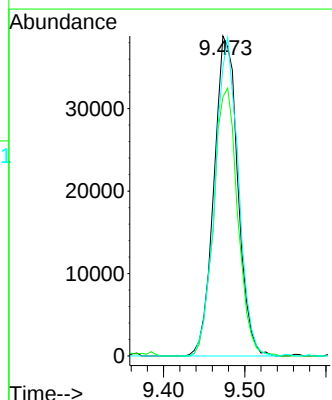
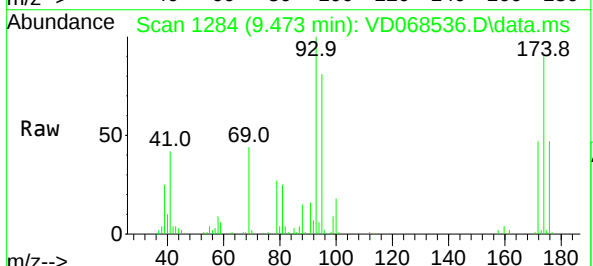
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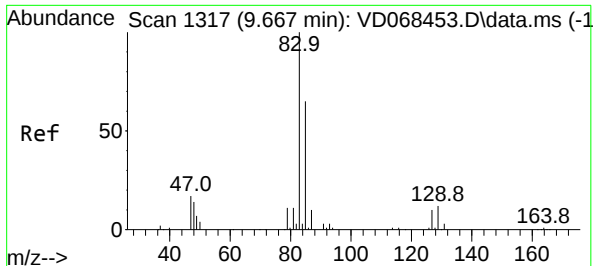


#46

Dibromomethane
Concen: 49.88 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

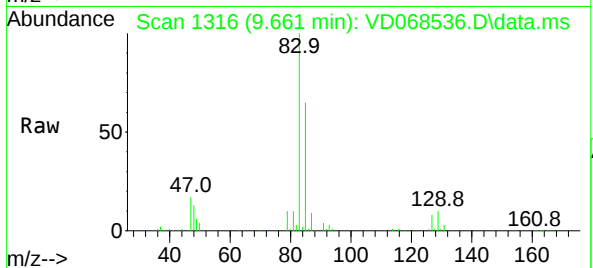
Tgt Ion: 93 Resp: 79180
Ion Ratio Lower Upper
93 100
95 84.3 67.3 100.9
174 97.1 84.6 127.0





#47
Bromodichloromethane
Concen: 49.14 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

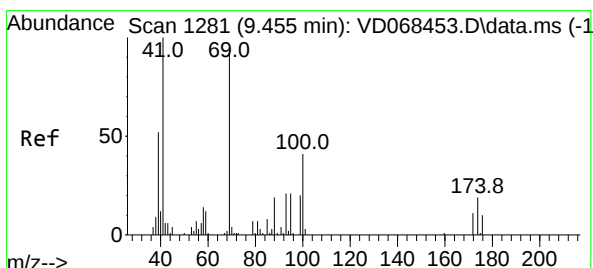
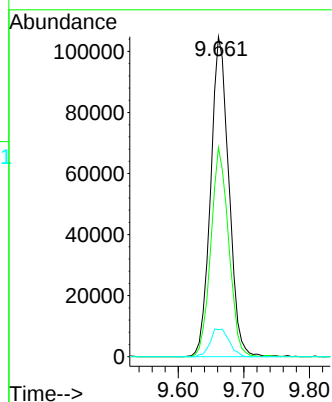
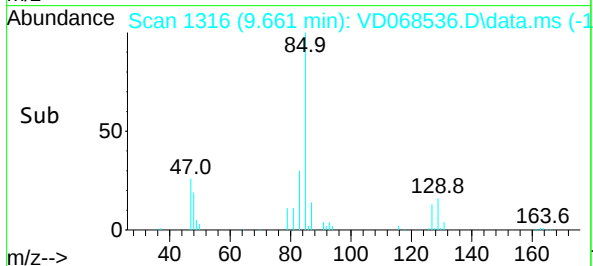
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



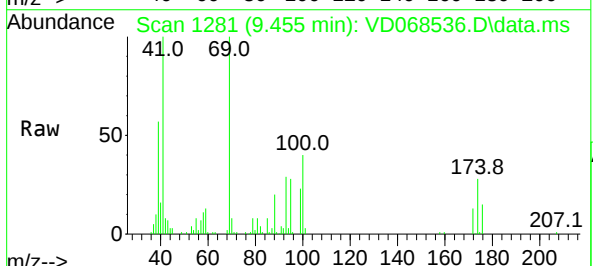
Tgt Ion: 83 Resp: 201795
Ion Ratio Lower Upper
83 100
85 65.3 51.6 77.4
127 8.5 7.4 11.0

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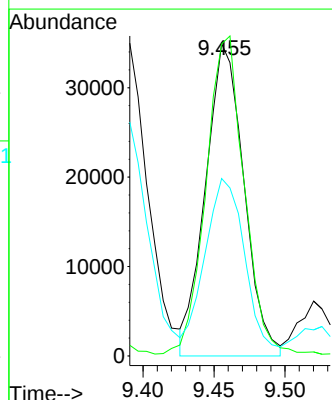
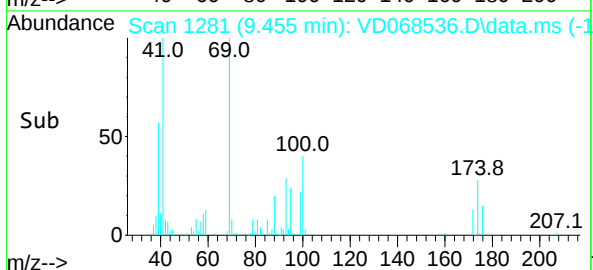
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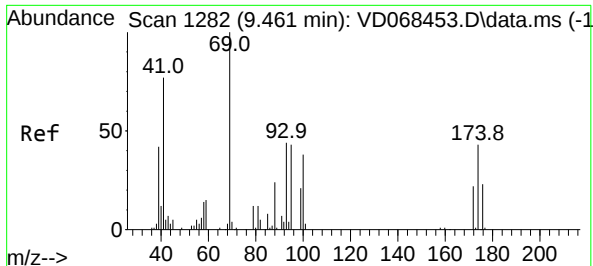


#48
Methyl methacrylate
Concen: 47.55 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

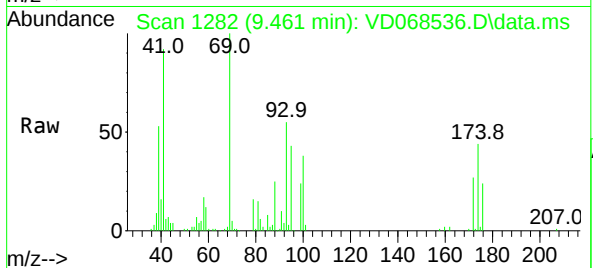


Tgt Ion: 41 Resp: 65766
Ion Ratio Lower Upper
41 100
69 103.3 77.1 115.7
39 53.1 41.5 62.3

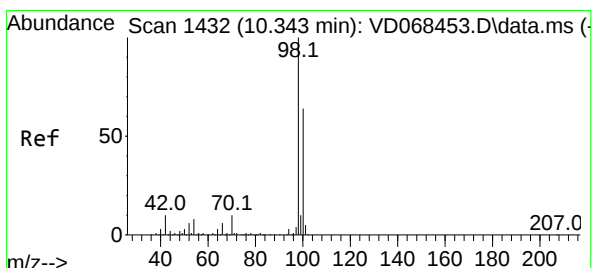
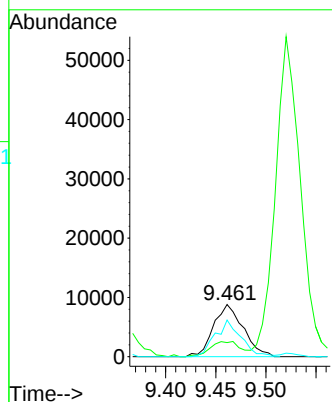
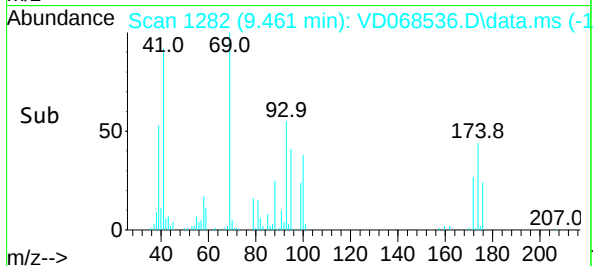




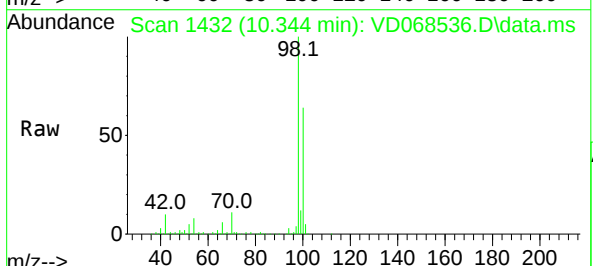
#49
1,4-Dioxane
Concen: 999.17 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



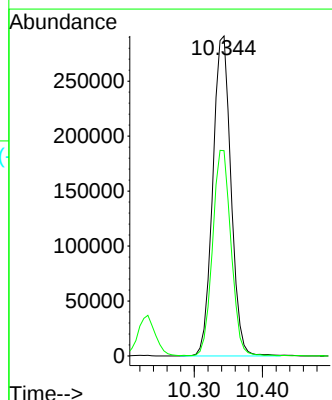
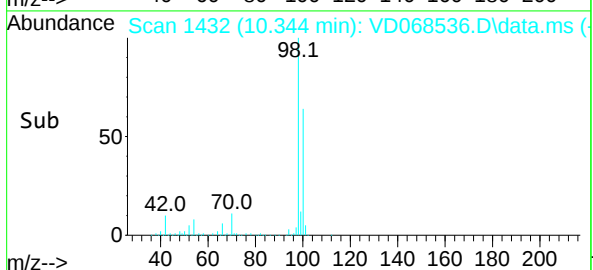
Tgt Ion: 88 Resp: 18089
Ion Ratio Lower Upper
88 100
43 30.9 22.1 33.1
58 61.5 46.7 70.1



#50
Toluene-d8
Concen: 50.31 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



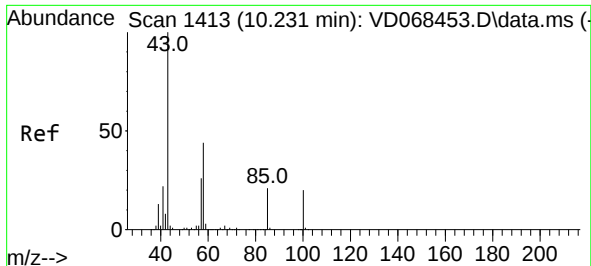
Tgt Ion: 98 Resp: 540408
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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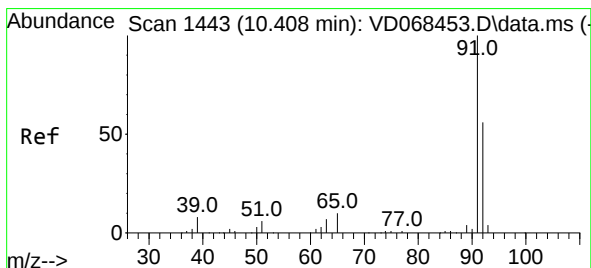
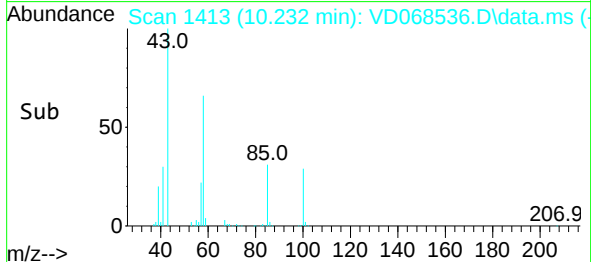
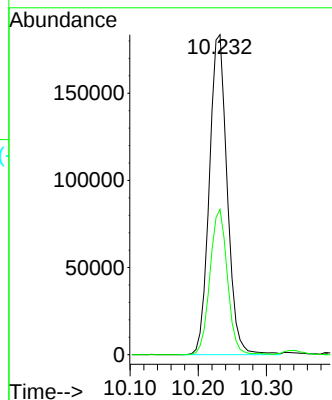
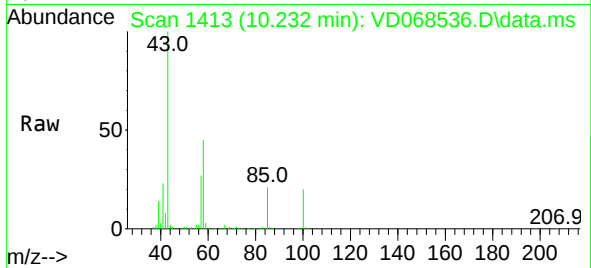
#51
4-Methyl-2-Pentanone
Concen: 246.88 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 43 Resp: 335232
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

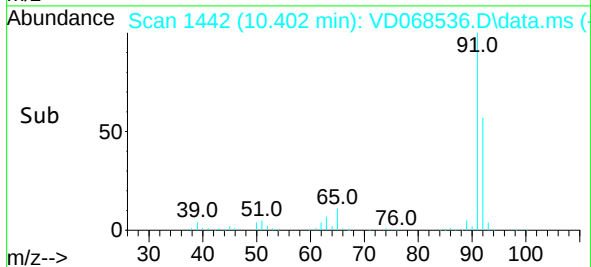
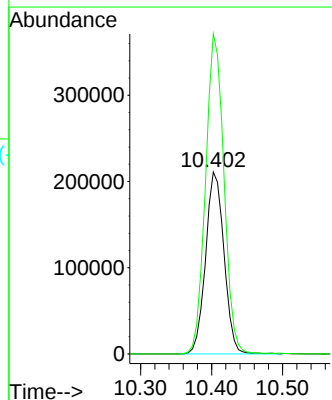
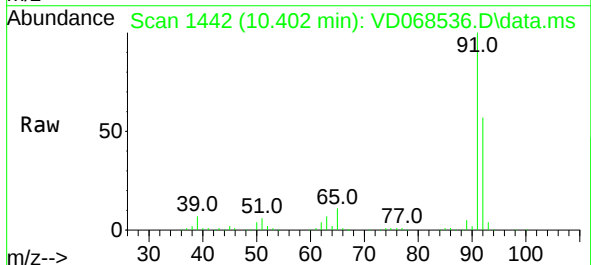
Manual Integrations
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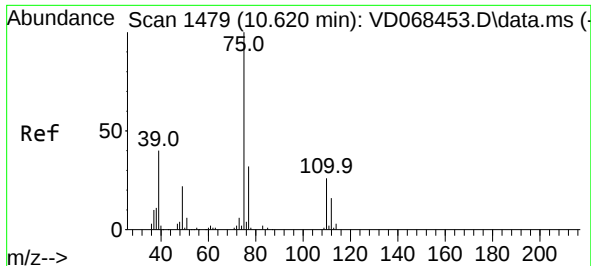
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#52
Toluene
Concen: 48.92 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 92 Resp: 381334
Ion Ratio Lower Upper
92 100
91 175.8 134.1 201.1





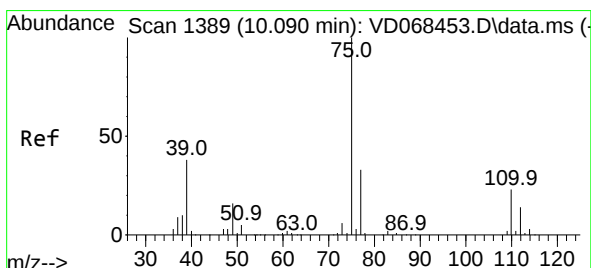
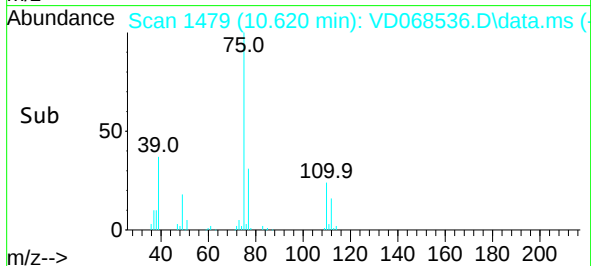
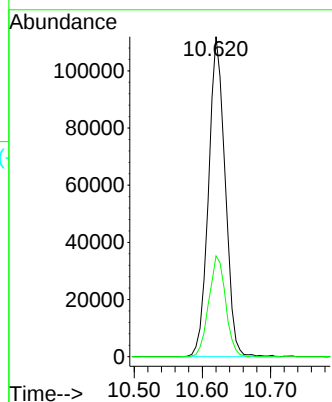
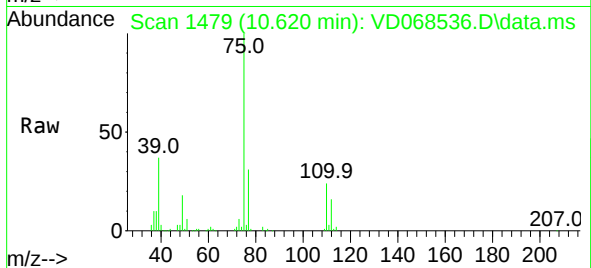
#53
t-1,3-Dichloropropene
Concen: 49.96 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 75 Resp: 189629
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
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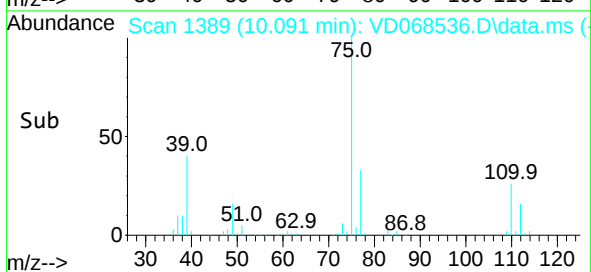
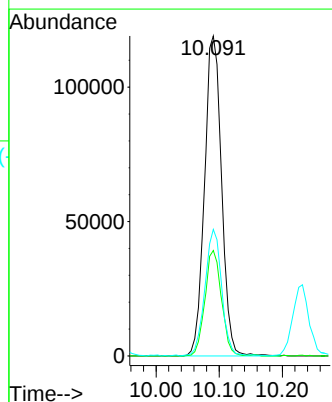
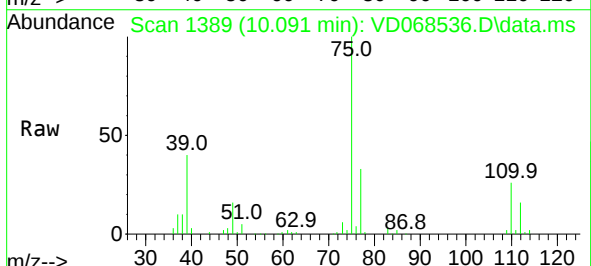
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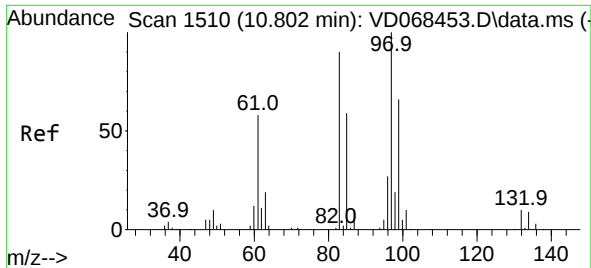
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#54
cis-1,3-Dichloropropene
Concen: 48.11 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 75 Resp: 222796
Ion Ratio Lower Upper
75 100
77 33.0 24.6 37.0
39 39.6 31.4 47.0





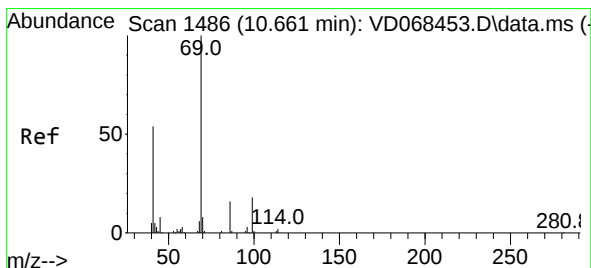
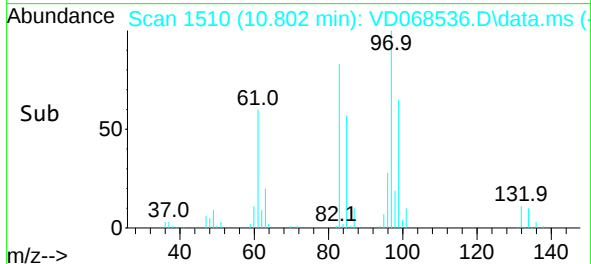
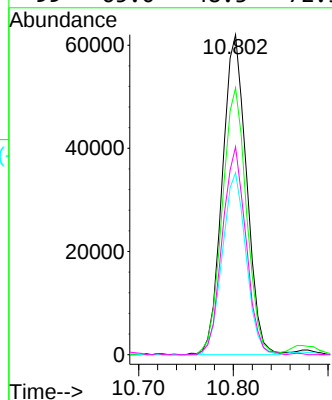
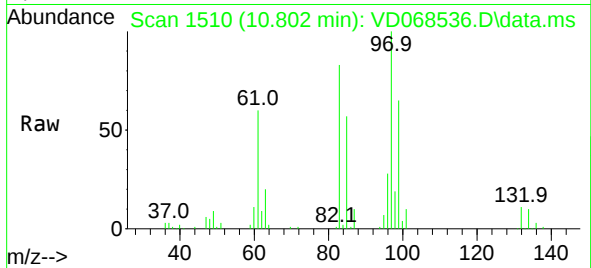
#55
1,1,2-Trichloroethane
Concen: 50.21 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:	97	Resp:	110304
Ion	Ratio	Lower	Upper
97	100		
83	83.4	61.8	92.6
85	56.8	42.2	63.2
99	65.0	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

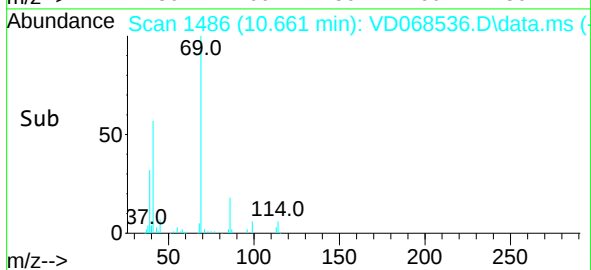
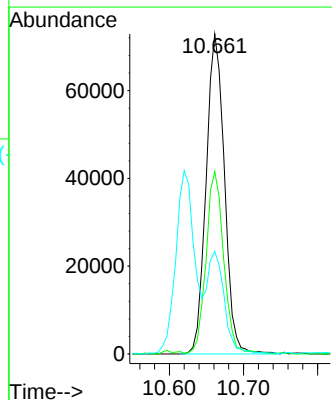
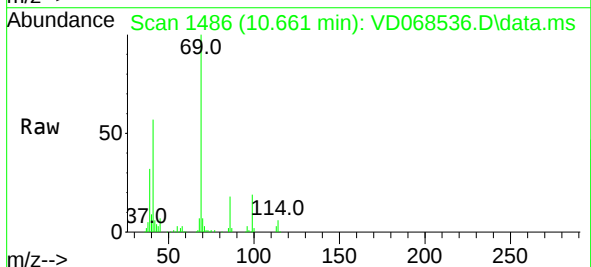
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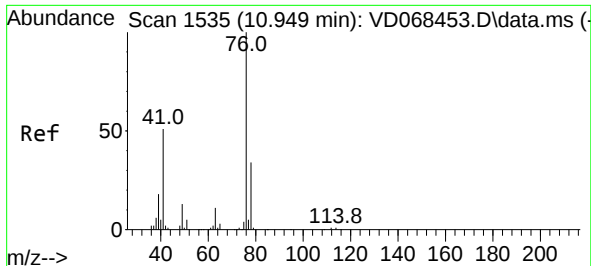
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#56
Ethyl methacrylate
Concen: 49.57 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:	69	Resp:	125172
Ion	Ratio	Lower	Upper
69	100		
41	55.3	44.9	67.3
39	30.6	21.9	32.9





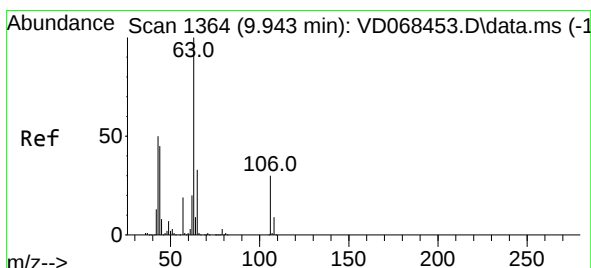
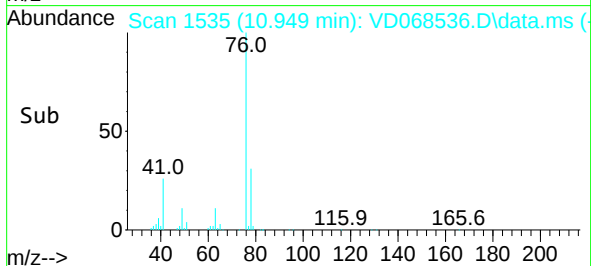
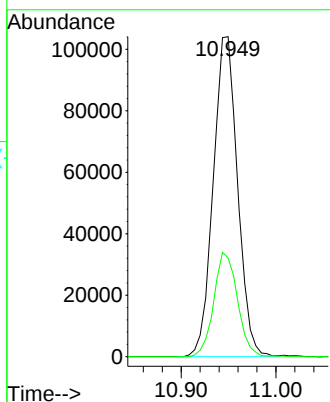
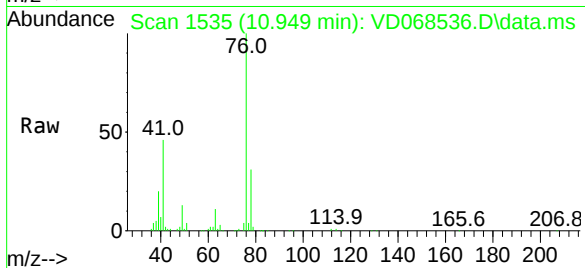
#57
1,3-Dichloropropane
Concen: 48.53 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 76 Resp: 186111
Ion Ratio Lower Upper
76 100
78 31.7 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

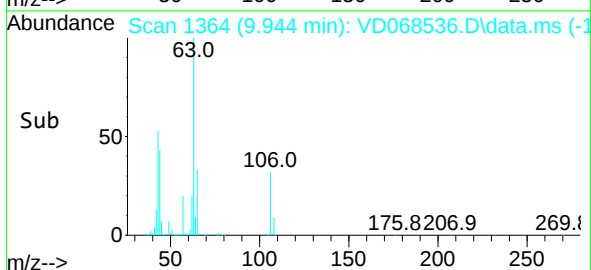
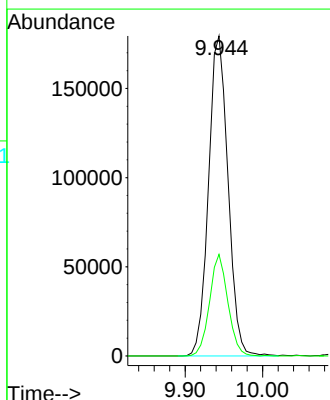
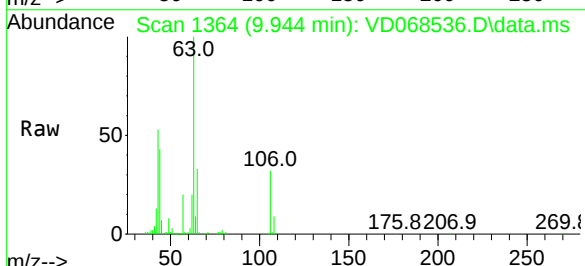
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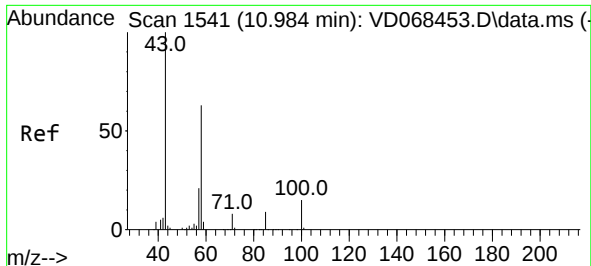
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#58
2-Chloroethyl Vinyl ether
Concen: 247.06 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 63 Resp: 312986
Ion Ratio Lower Upper
63 100
106 29.8 27.0 40.4





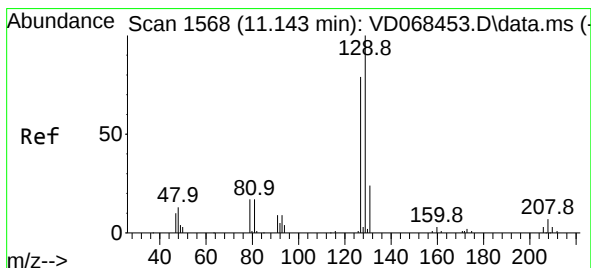
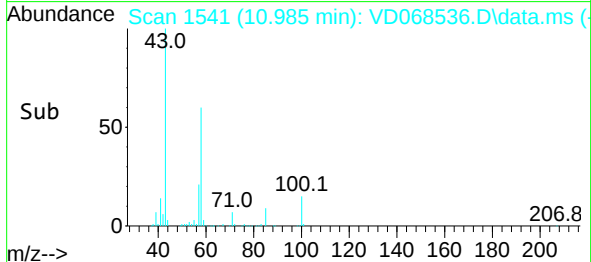
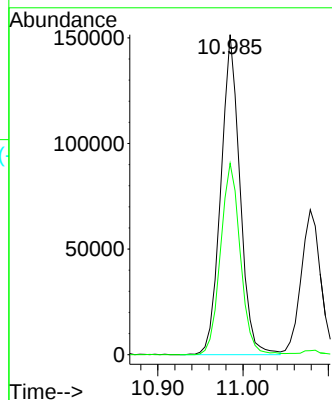
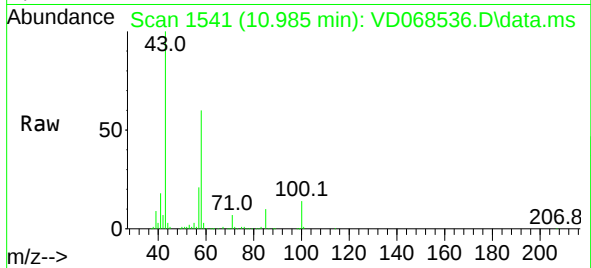
#59
2-Hexanone
Concen: 260.58 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 43 Resp: 235847
Ion Ratio Lower Upper
43 100
58 62.0 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

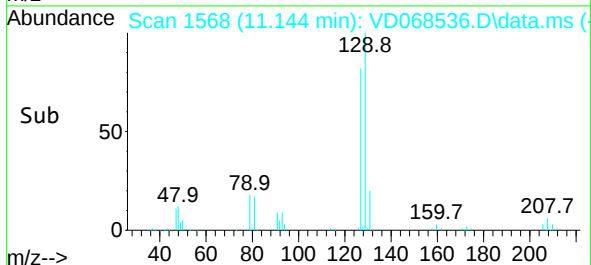
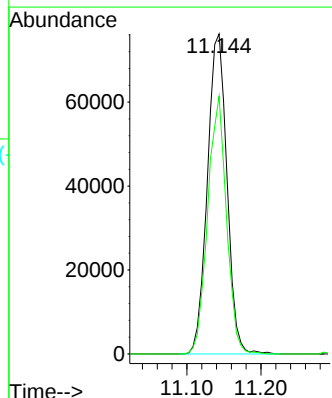
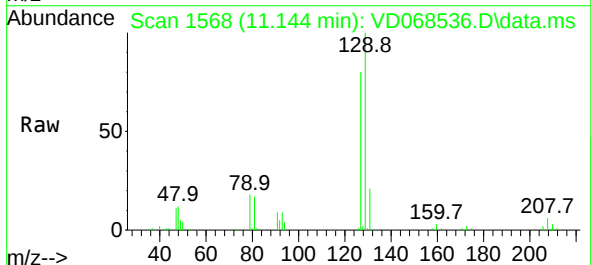
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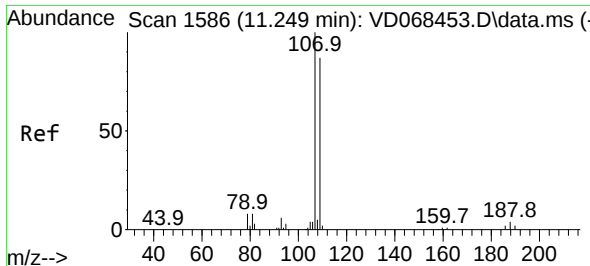
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#60
Dibromochloromethane
Concen: 51.35 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

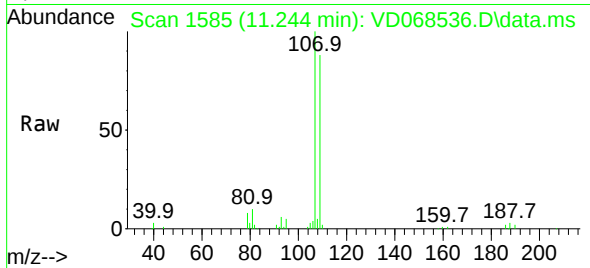
Tgt Ion:129 Resp: 139665
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.28 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

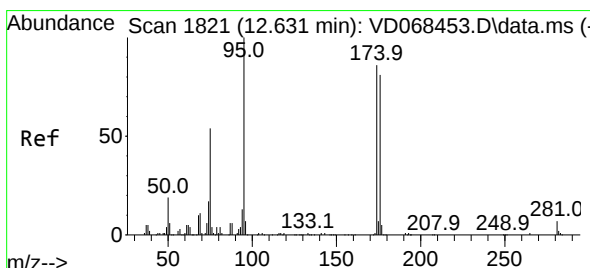
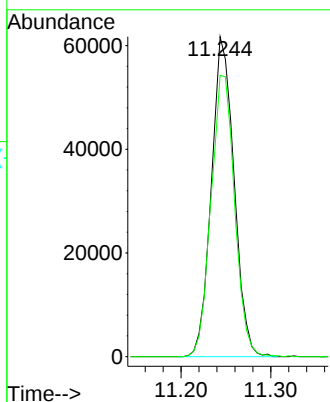
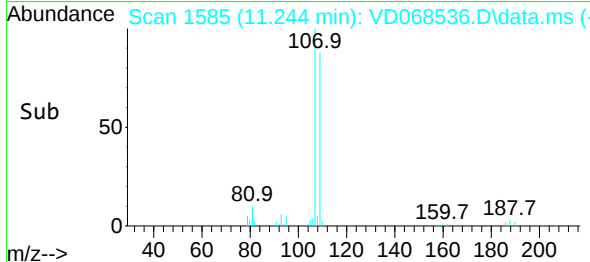
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



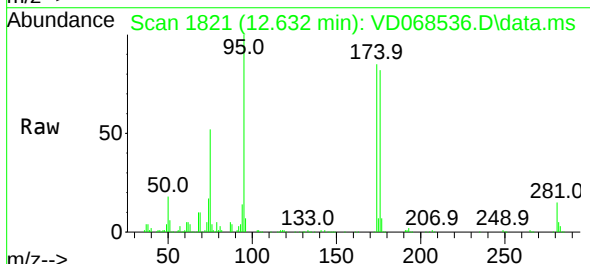
Tgt Ion:107 Resp: 108085
Ion Ratio Lower Upper
107 100
109 91.9 74.8 112.2

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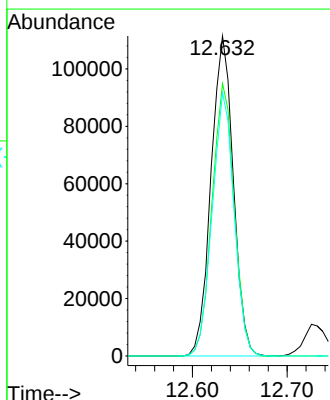
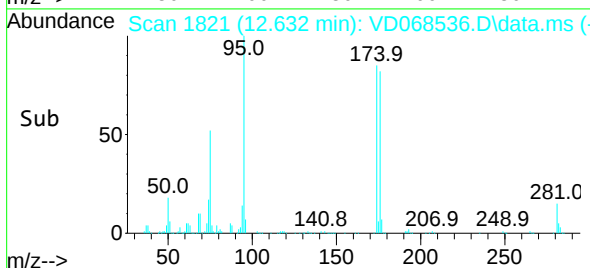
MMDadoda
3/8/2021 10:11:18 AM

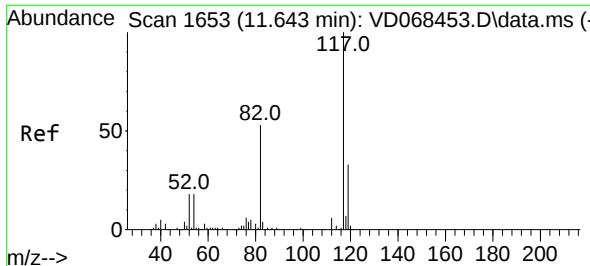


#62
4-Bromofluorobenzene
Concen: 52.54 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



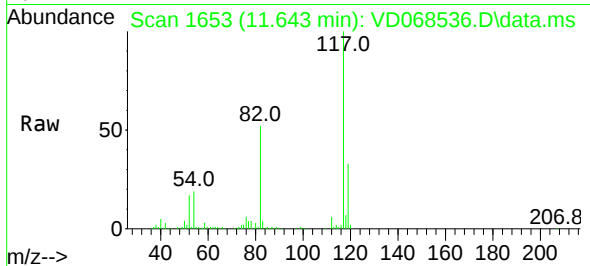
Tgt Ion: 95 Resp: 181891
Ion Ratio Lower Upper
95 100
174 84.8 0.0 172.4
176 81.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

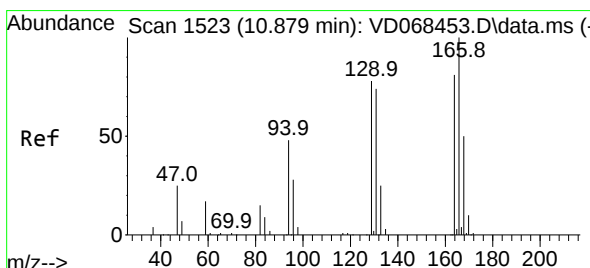
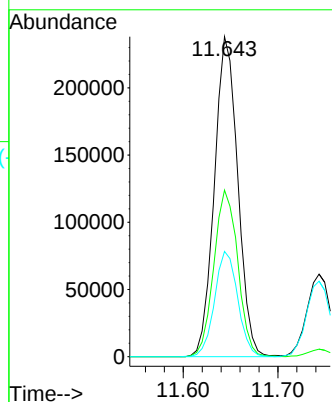
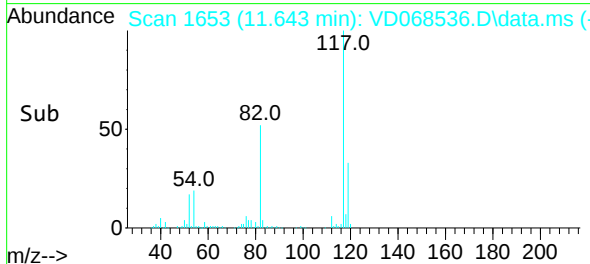
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



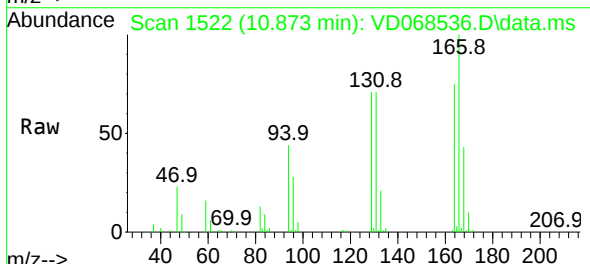
Tgt Ion:117 Resp: 409379
Ion Ratio Lower Upper
117 100
82 52.1 41.4 62.0
119 32.9 26.1 39.1

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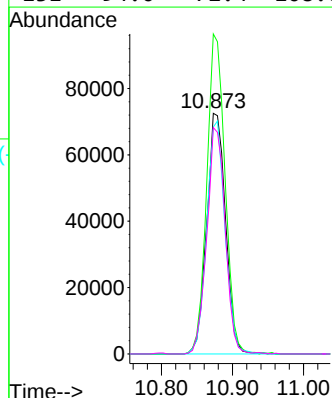
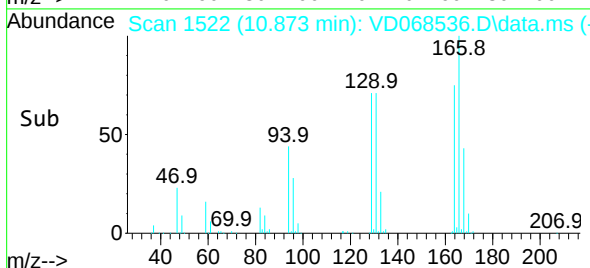
MMDadoda
3/8/2021 10:11:18 AM

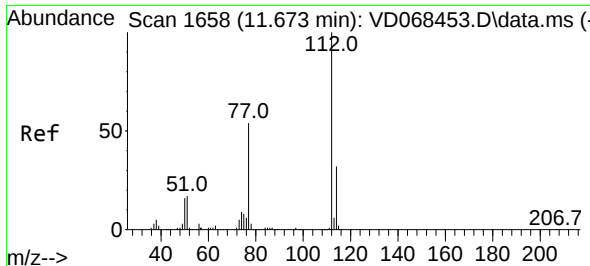


#64
Tetrachloroethene
Concen: 50.04 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



Tgt Ion:164 Resp: 133765
Ion Ratio Lower Upper
164 100
166 132.9 105.5 158.3
129 94.3 75.6 113.4
131 94.0 72.4 108.6





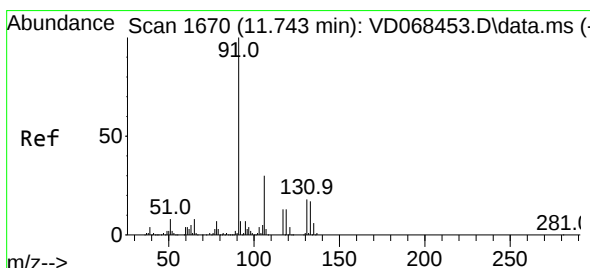
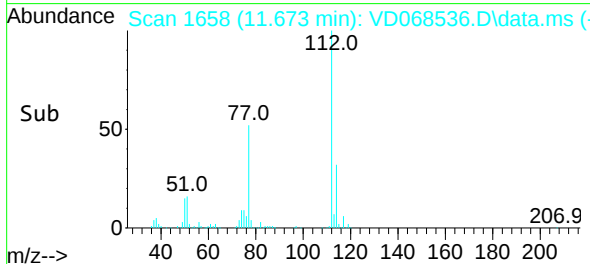
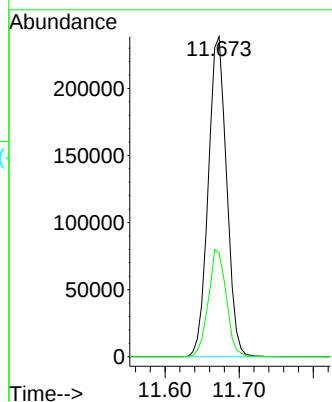
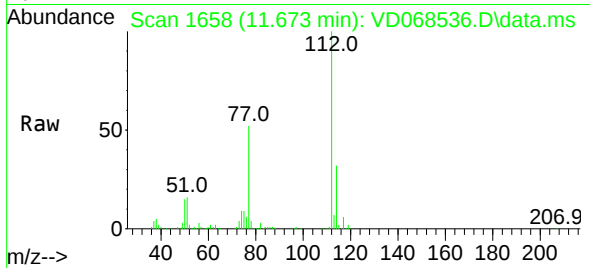
#65
Chlorobenzene
Concen: 49.22 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Instrument :
MSVOA_D
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Tgt Ion:112 Resp: 410362
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

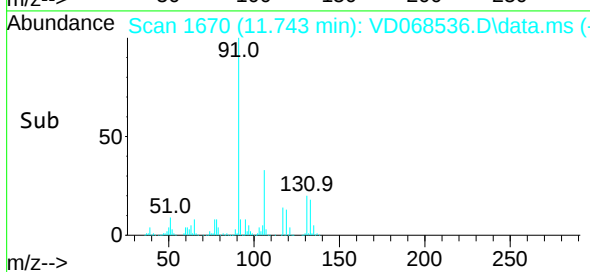
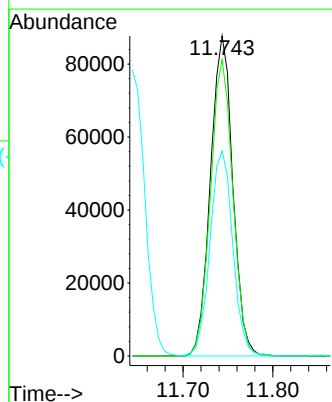
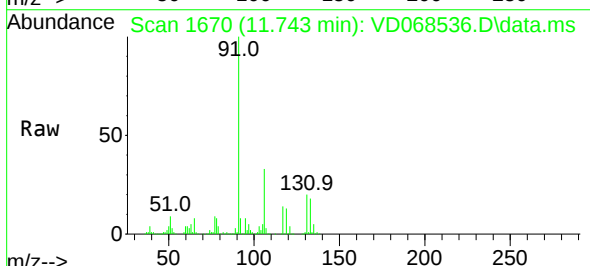
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.24 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:131 Resp: 151380
Ion Ratio Lower Upper
131 100
133 92.8 48.1 144.4
119 65.4 31.6 94.8





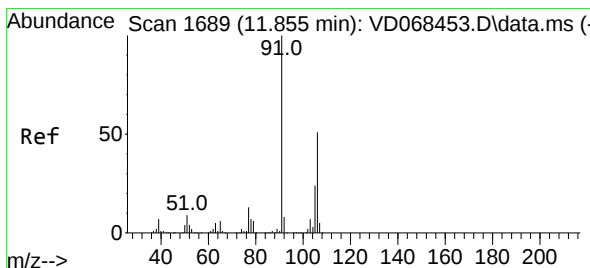
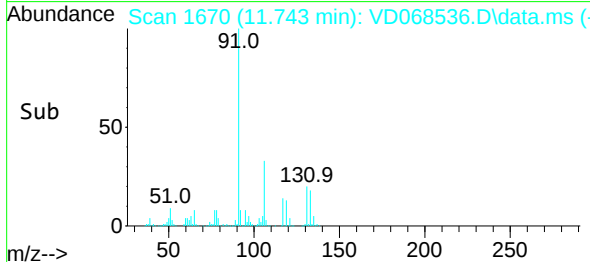
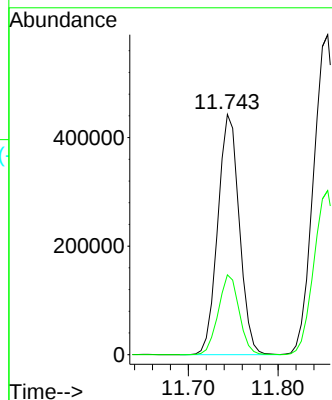
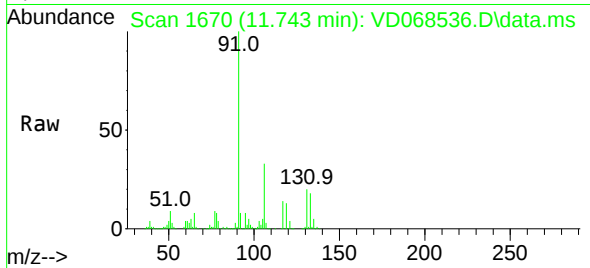
#67
Ethyl Benzene
Concen: 49.47 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion: 91 Resp: 736197
Ion Ratio Lower Upper
91 100
106 33.3 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

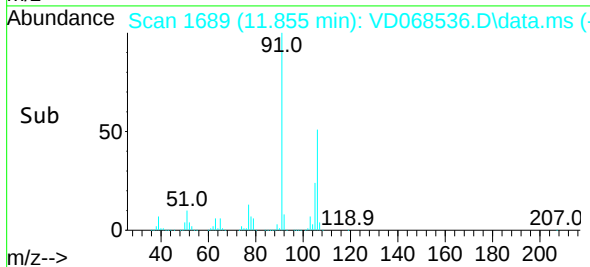
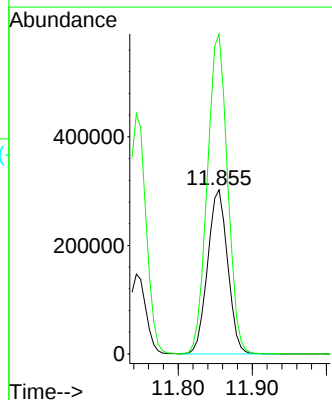
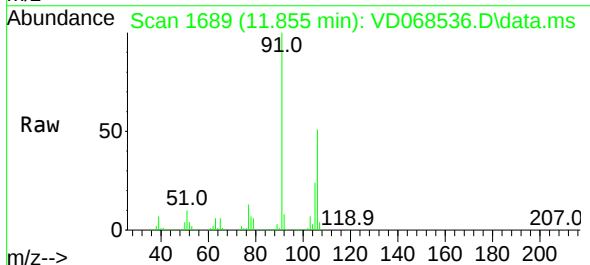
Manual Integrations
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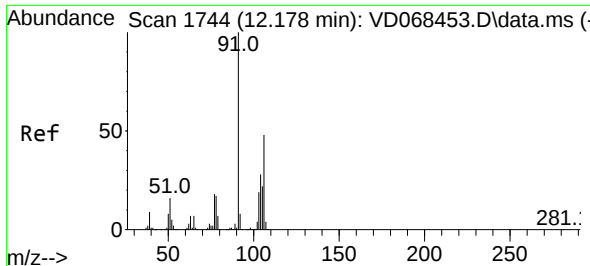
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#68
m/p-Xylenes
Concen: 100.44 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:106 Resp: 567656
Ion Ratio Lower Upper
106 100
91 197.0 159.1 238.7





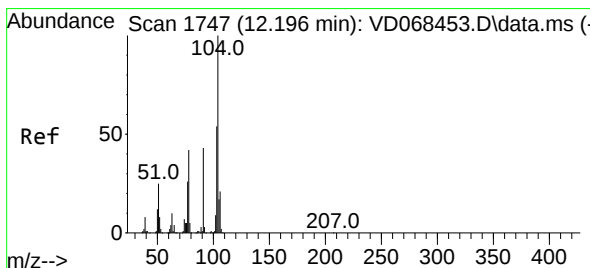
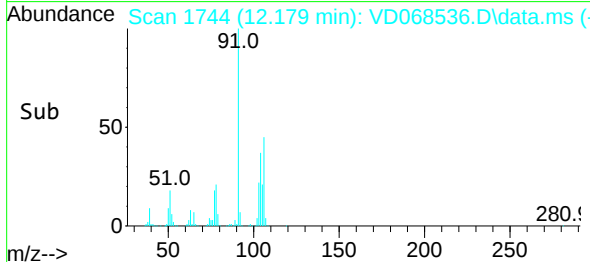
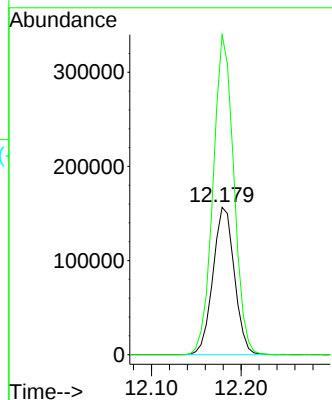
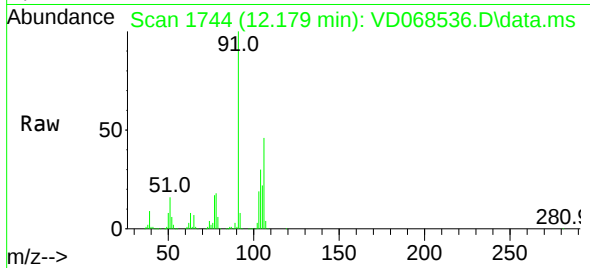
#69
o-Xylene
Concen: 49.97 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:106 Resp: 260133
Ion Ratio Lower Upper
106 100
91 209.6 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

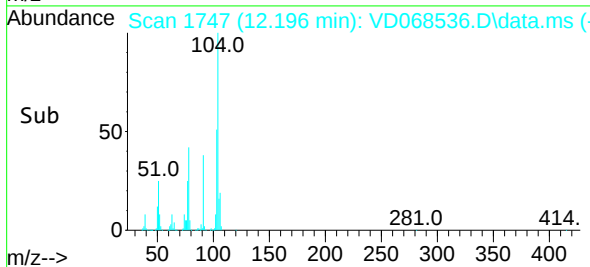
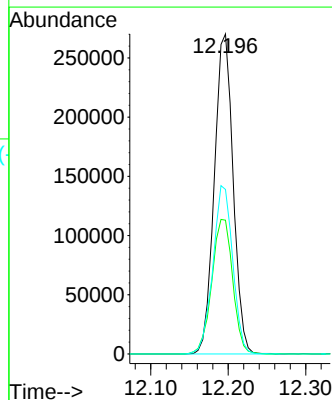
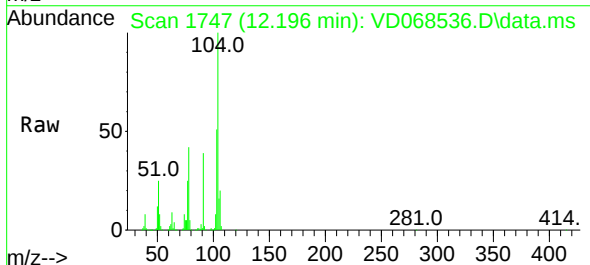
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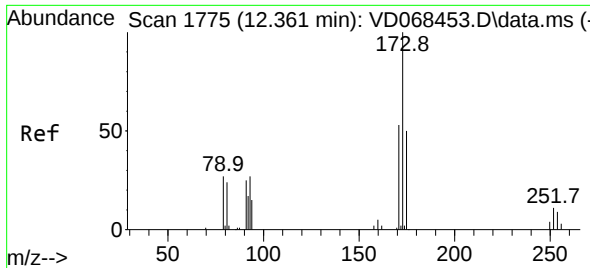
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#70
Styrene
Concen: 51.18 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:104 Resp: 455594
Ion Ratio Lower Upper
104 100
78 46.7 38.2 57.2
103 55.5 43.1 64.7





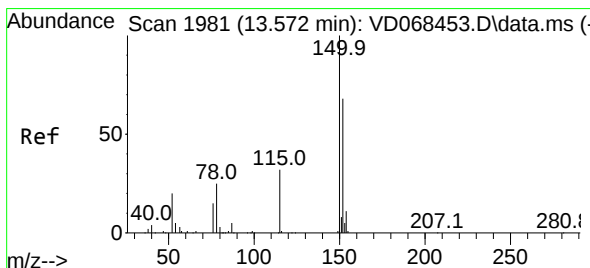
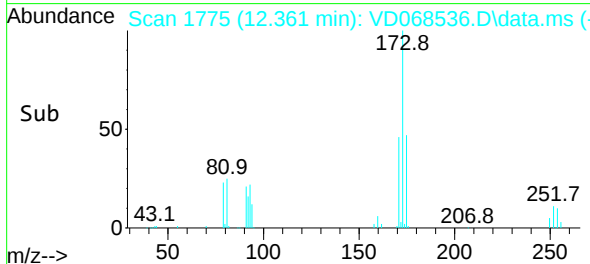
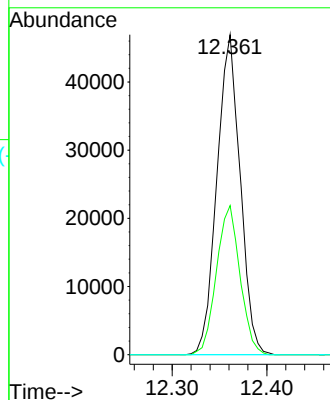
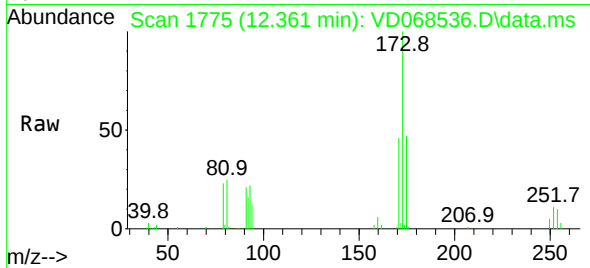
#71
Bromoform
Concen: 54.36 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:173 Resp: 80032
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

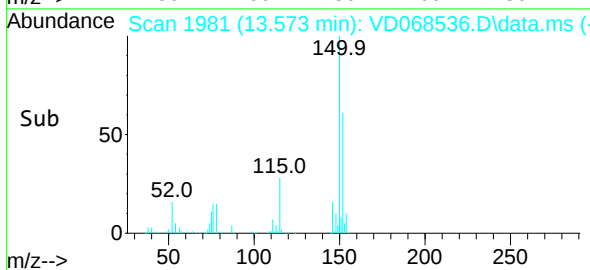
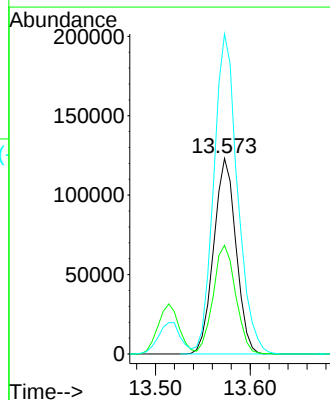
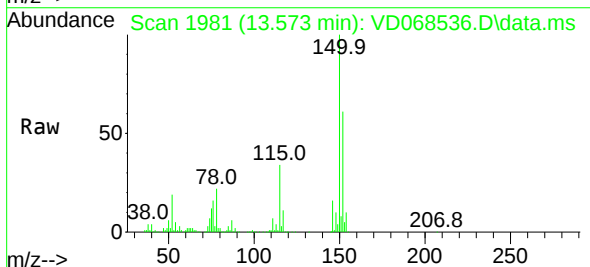
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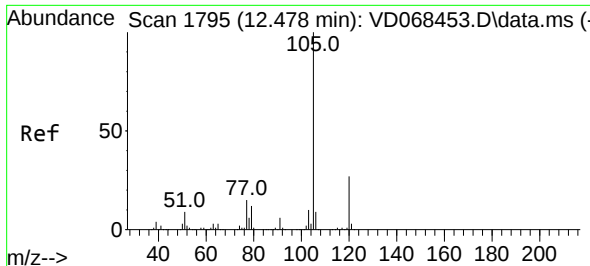
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

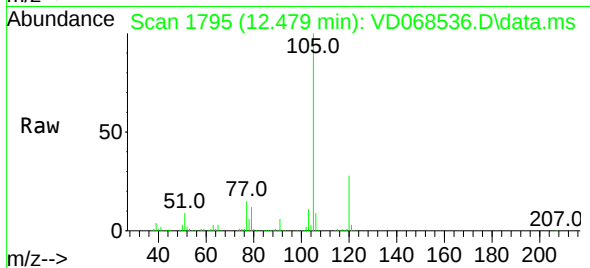
Tgt Ion:152 Resp: 201260
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.8
150 174.2 0.0 344.4





#73
Isopropylbenzene
Concen: 47.04 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

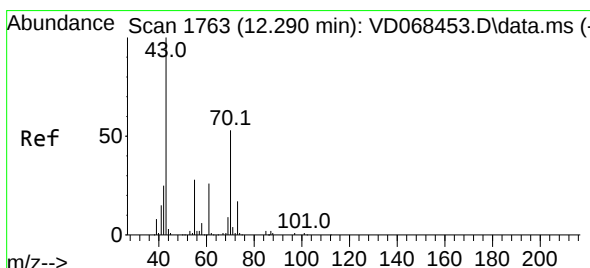
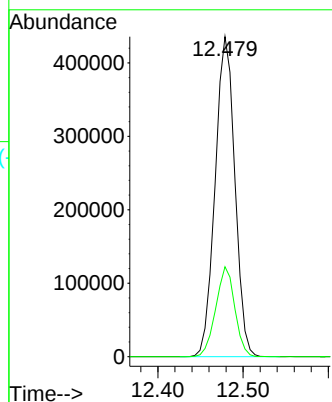
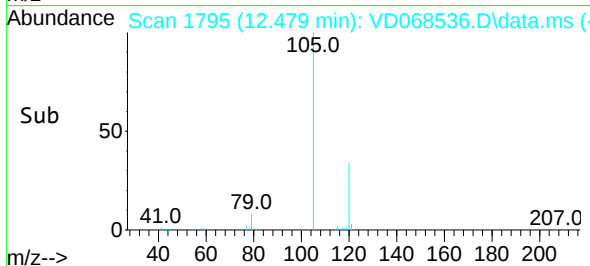
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



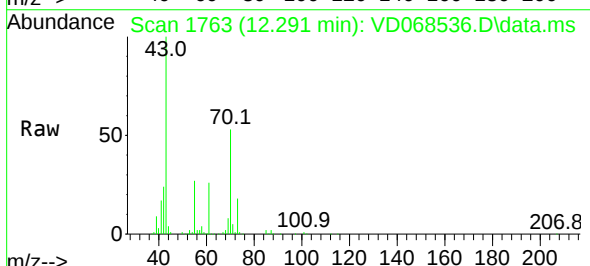
Tgt Ion:105 Resp: 702241
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

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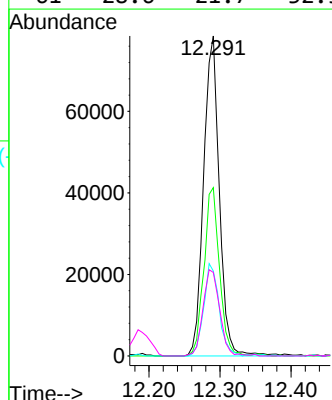
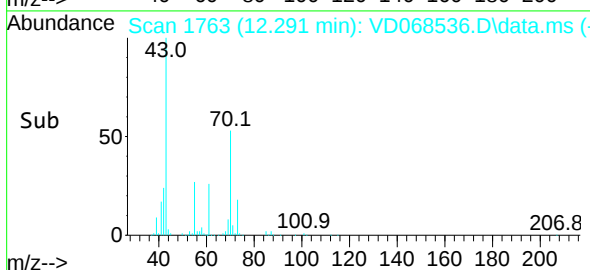
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3/8/2021 10:11:18 AM

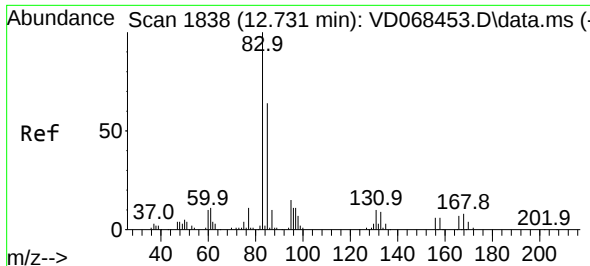


#74
N-ethyl acetate
Concen: 47.64 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



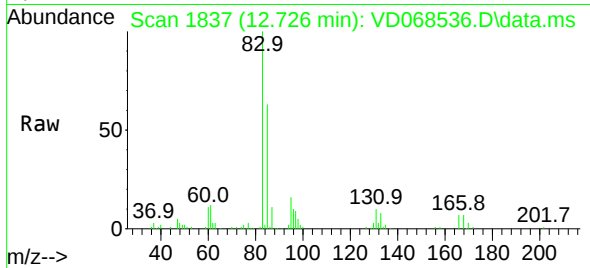
Tgt Ion: 43 Resp: 121155
Ion Ratio Lower Upper
43 100
70 52.0 41.8 62.8
55 28.2 24.2 36.4
61 28.6 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 47.28 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

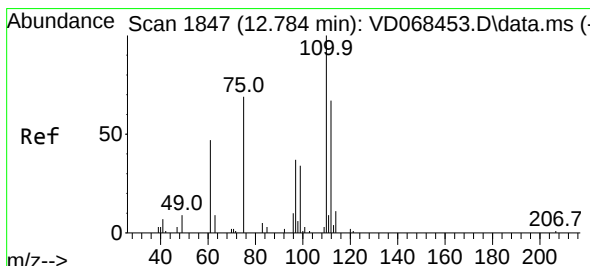
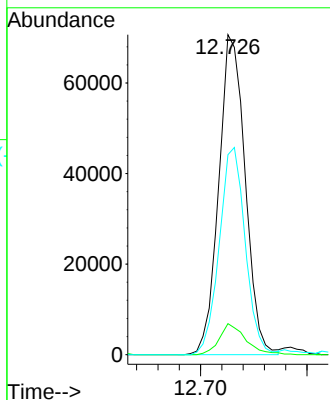
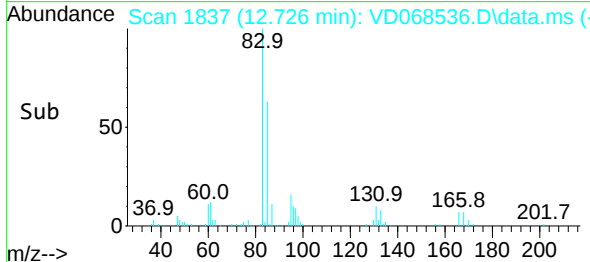
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



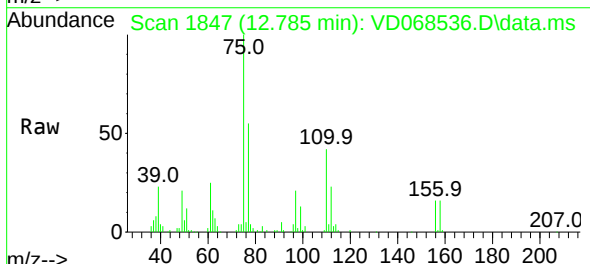
Tgt Ion: 83 Resp: 121428
Ion Ratio Lower Upper
83 100
131 9.7 5.8 17.4
85 63.9 32.4 97.2

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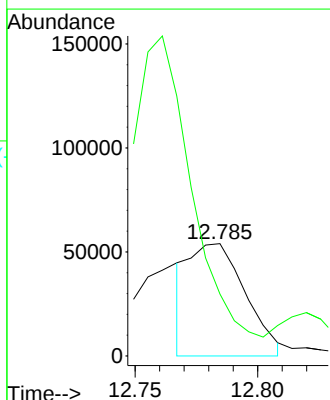
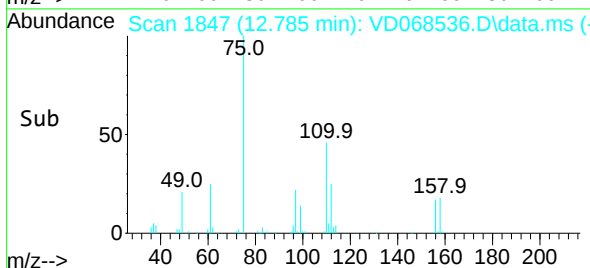
MMDadoda
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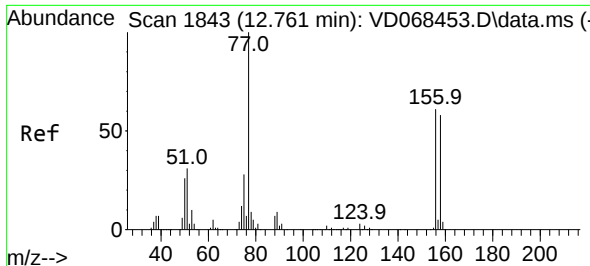


#76
1,2,3-Trichloropropane
Concen: 48.27 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



Tgt Ion: 75 Resp: 86239
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





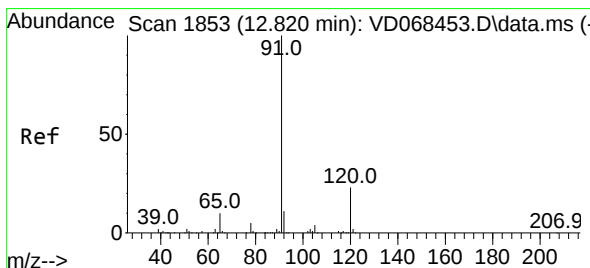
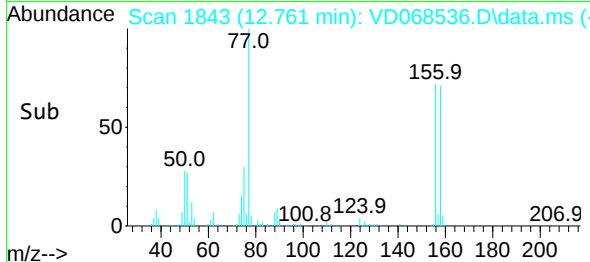
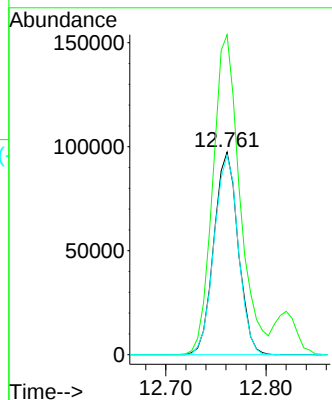
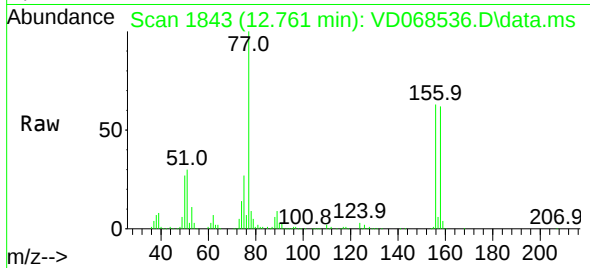
#77
Bromobenzene
Concen: 48.02 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:156 Resp: 163574
Ion Ratio Lower Upper
156 100
77 176.3 82.8 248.3
158 98.1 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

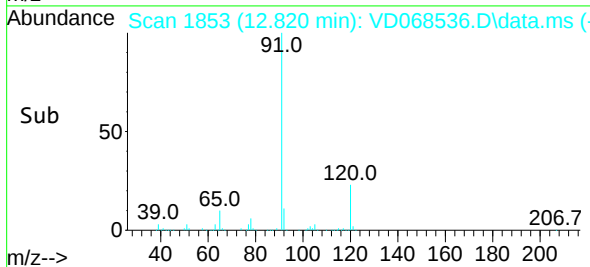
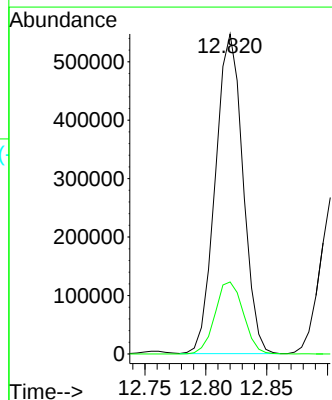
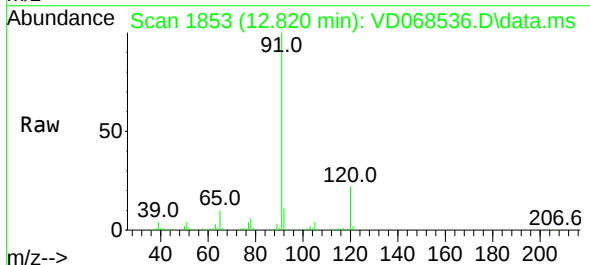
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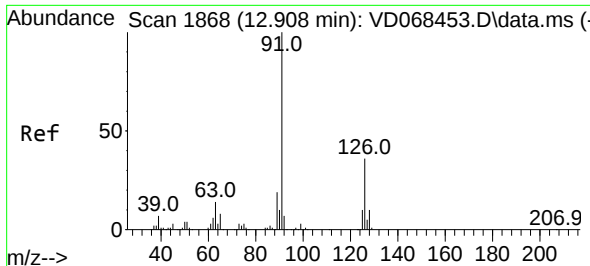
MMDadoda
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#78
n-propylbenzene
Concen: 48.23 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

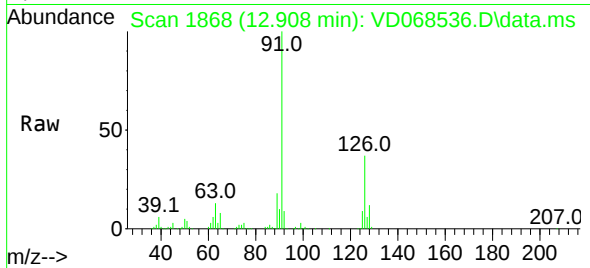
Tgt Ion: 91 Resp: 860222
Ion Ratio Lower Upper
91 100
120 23.2 12.0 36.0





#79
2-Chlorotoluene
Concen: 47.11 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

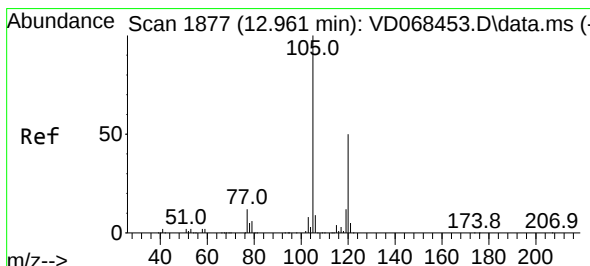
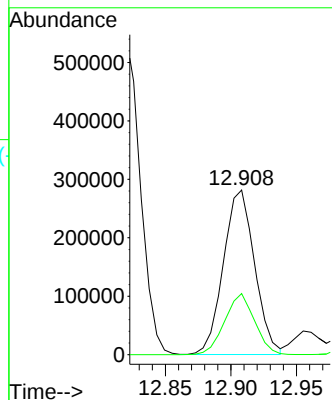
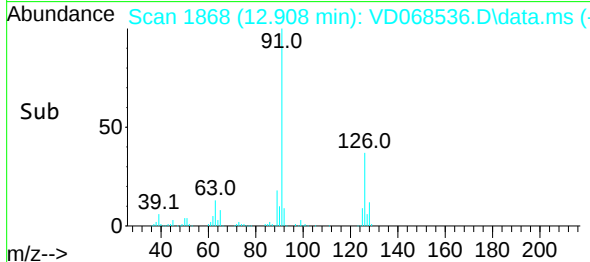
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



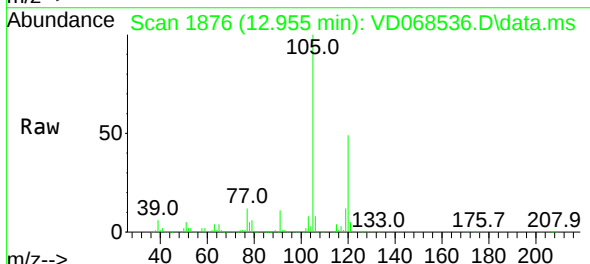
Tgt Ion: 91 Resp: 466365
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5

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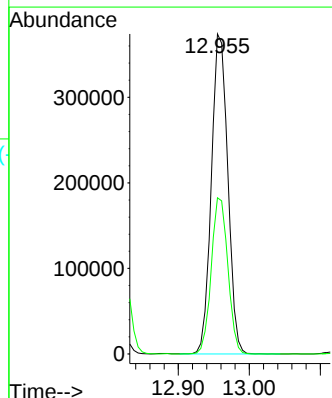
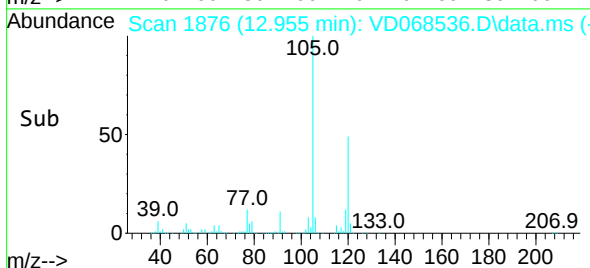
MMDadoda
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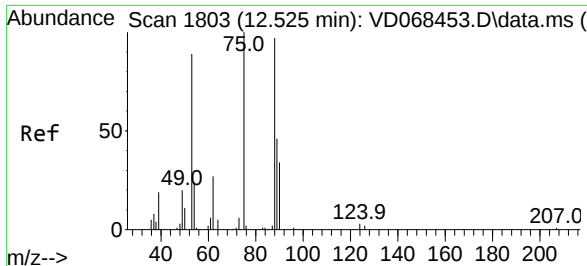


#80
1,3,5-Trimethylbenzene
Concen: 49.05 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



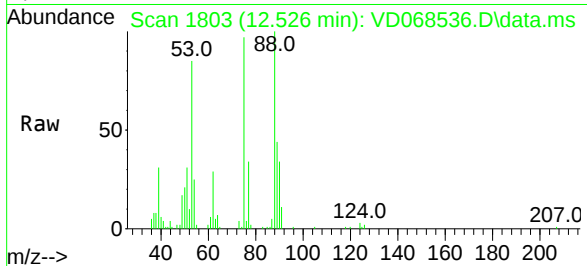
Tgt Ion: 105 Resp: 600117
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.71 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

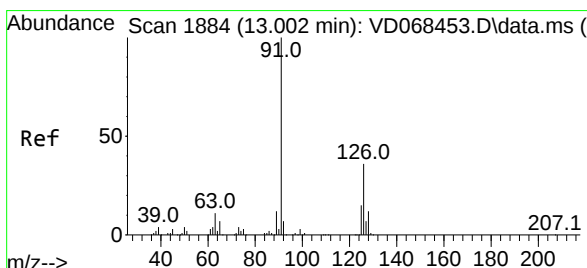
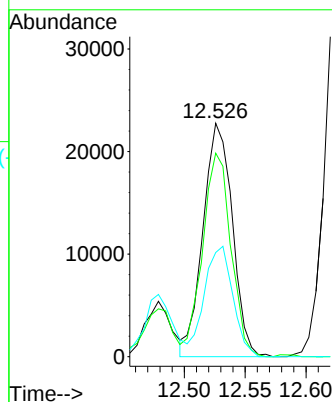
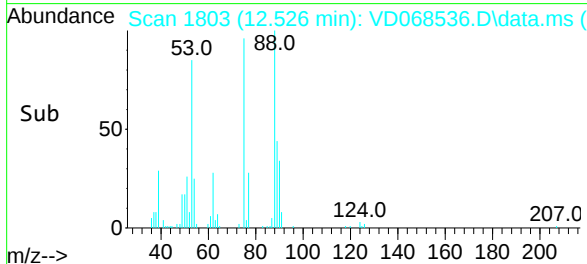
Instrument :
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ClientSampleId :
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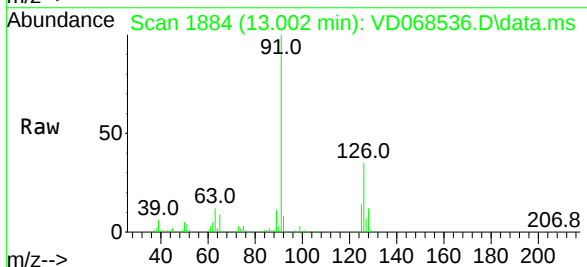
Tgt Ion:	75	Resp:	38062
Ion Ratio	100	Lower	Upper
75	100		
53	84.5	70.2	105.2
89	45.7	40.3	60.5

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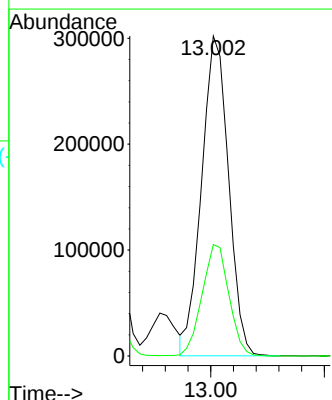
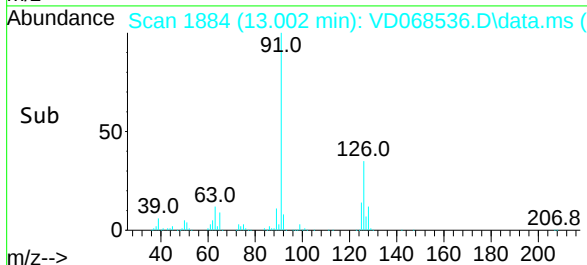
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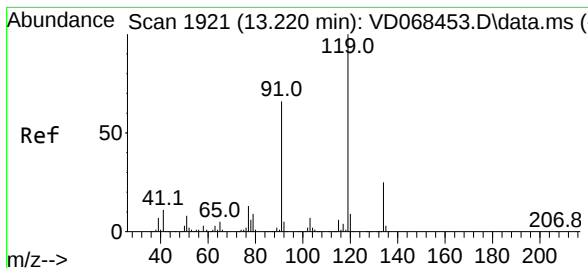


#82
4-Chlorotoluene
Concen: 47.73 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



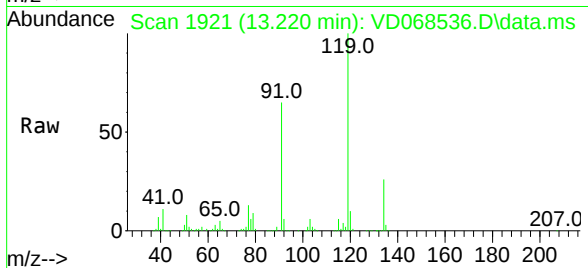
Tgt Ion:	91	Resp:	497192
Ion Ratio	100	Lower	Upper
91	100		
126	34.8	17.7	53.1





#83
tert-Butylbenzene
Concen: 49.32 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

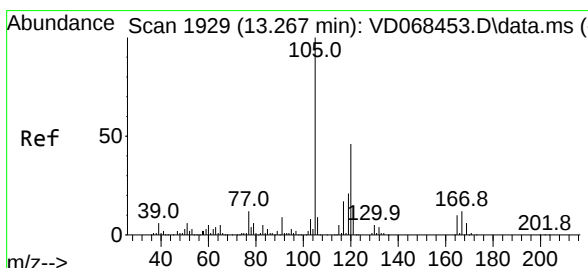
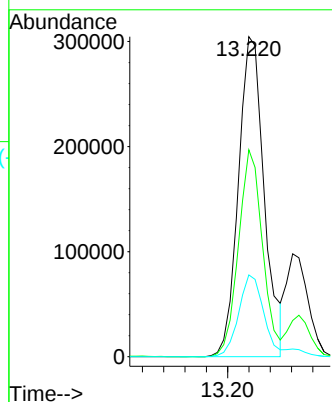
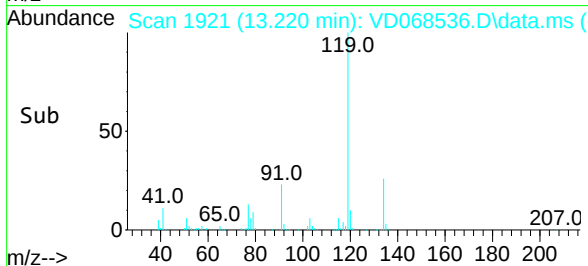
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



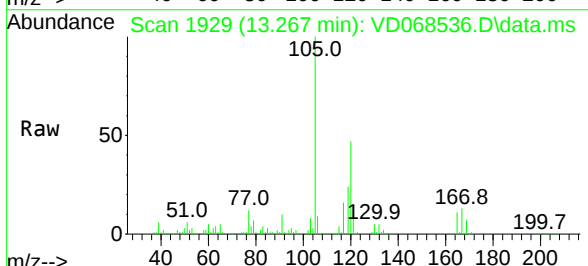
Tgt Ion:119 Resp: 513797
Ion Ratio Lower Upper
119 100
91 60.5 31.1 93.5
134 26.5 13.3 39.8

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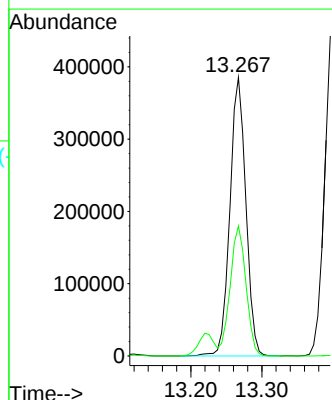
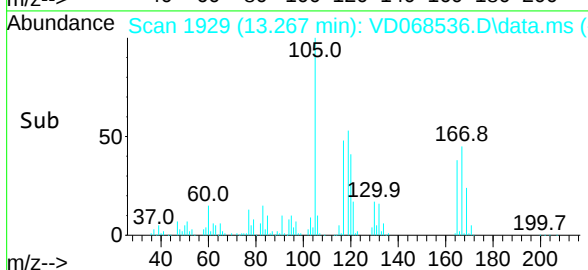
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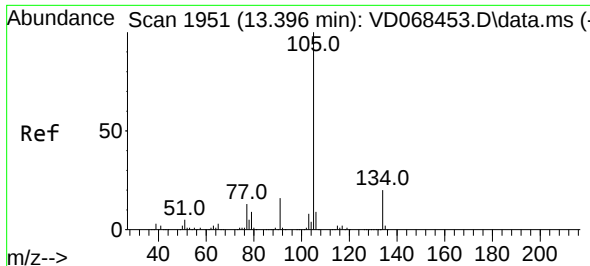


#84
1,2,4-Trimethylbenzene
Concen: 49.07 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



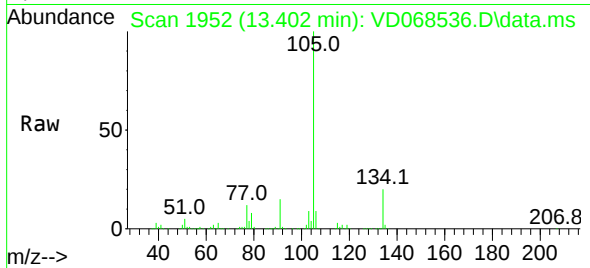
Tgt Ion:105 Resp: 601166
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.85 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068536.D
 Acq: 05 Mar 2021 10:16

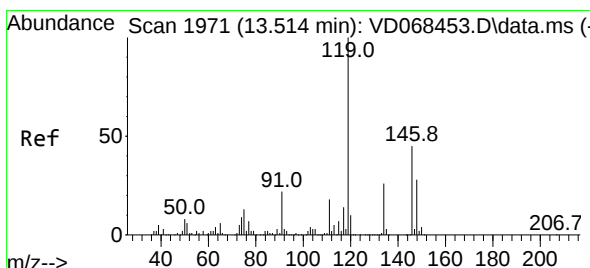
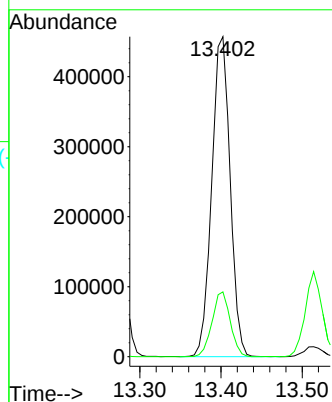
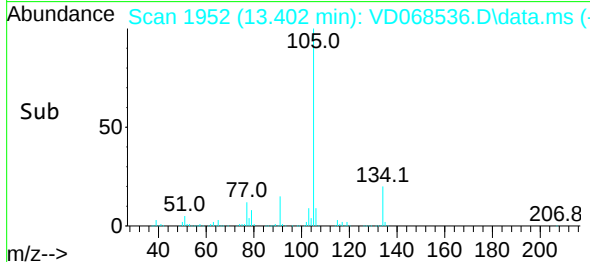
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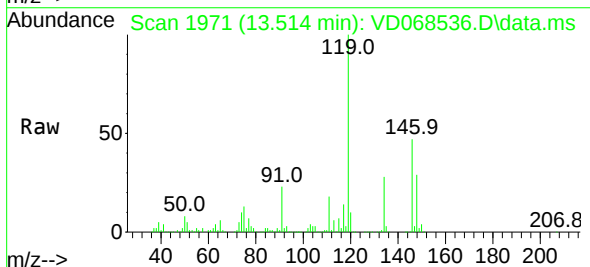
Tgt Ion:105 Resp: 718833
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.9

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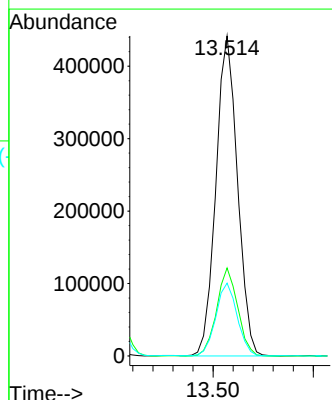
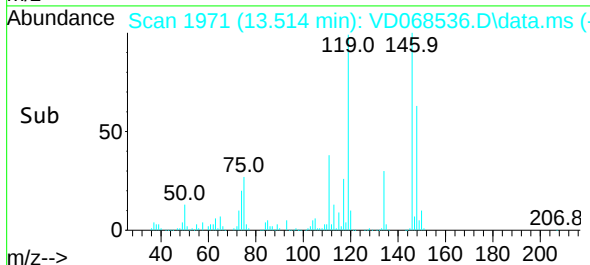
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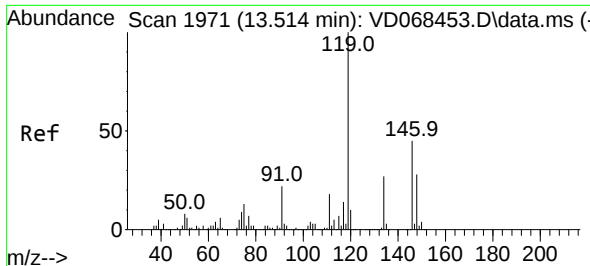


#86
 p-Isopropyltoluene
 Concen: 49.34 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068536.D
 Acq: 05 Mar 2021 10:16

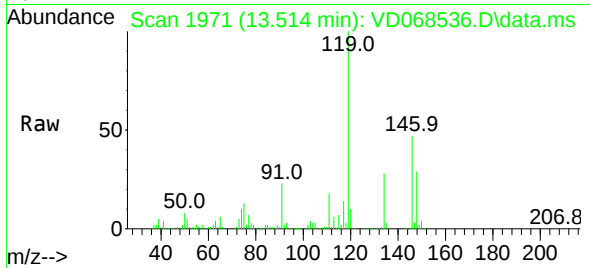


Tgt Ion:119 Resp: 659033
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 22.5 11.7 35.0

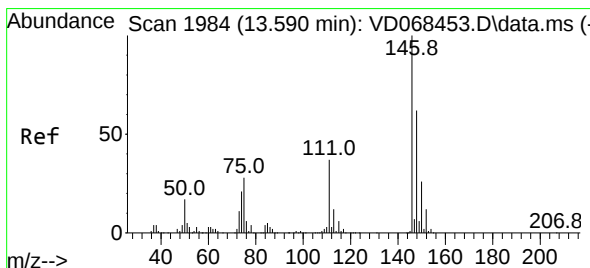
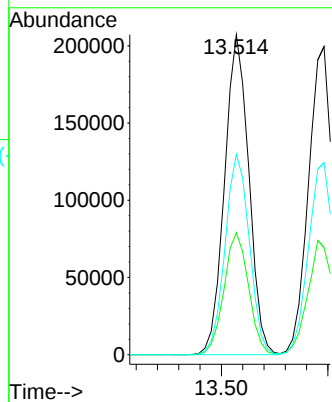
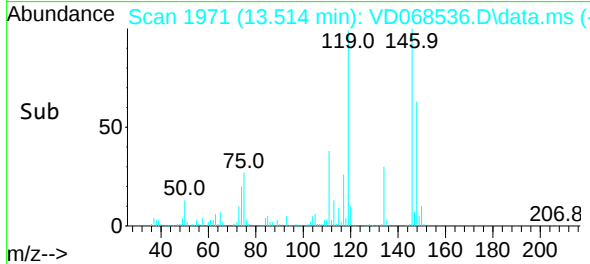




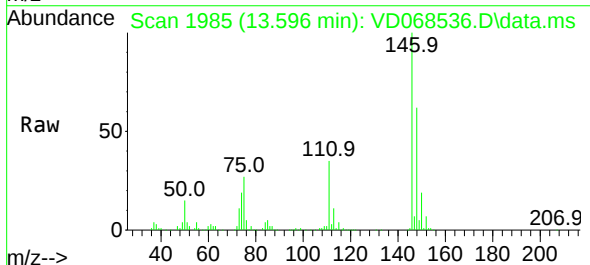
#87
1,3-Dichlorobenzene
Concen: 49.77 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



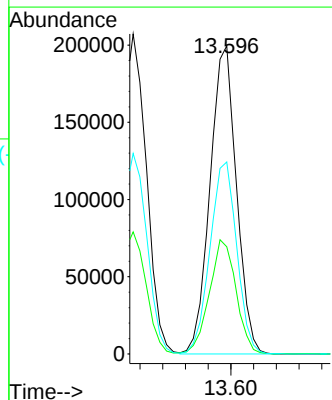
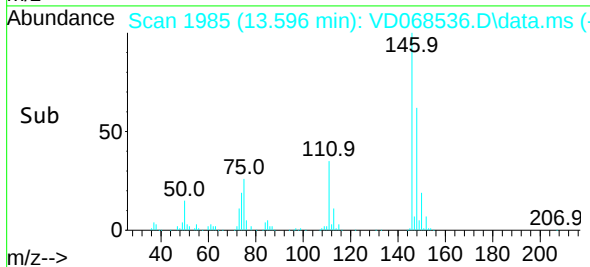
Tgt Ion:146 Resp: 327461
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 62.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.51 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



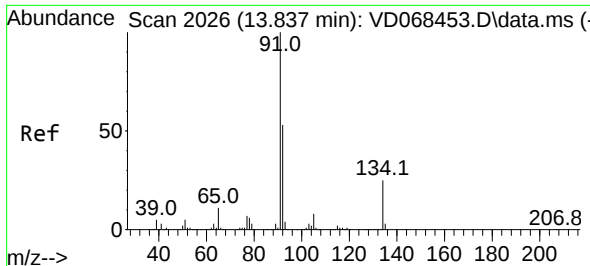
Tgt Ion:146 Resp: 322691
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.1
148 63.2 31.9 95.7



Instrument :
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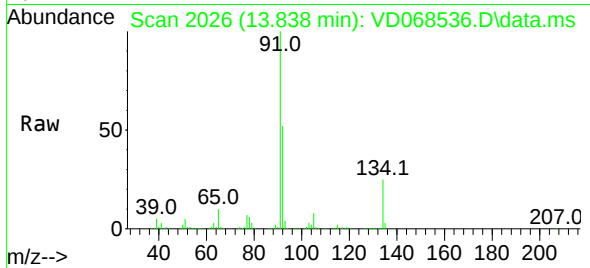
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#89
n-Butylbenzene
Concen: 49.00 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

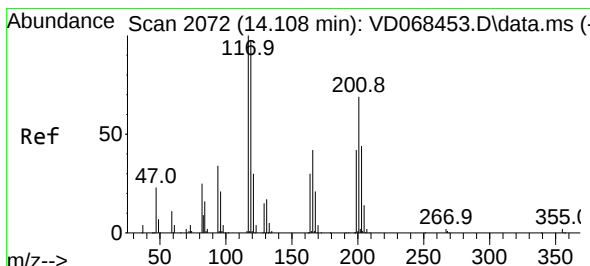
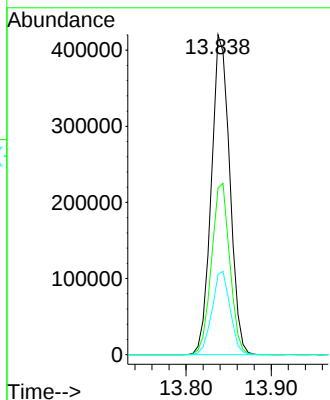
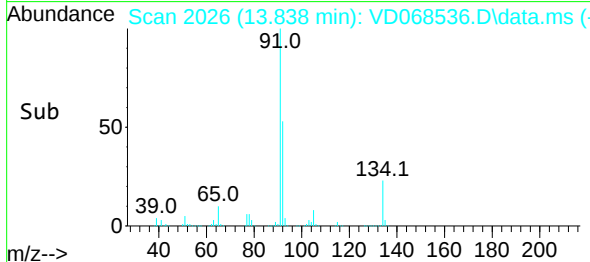
Instrument :
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ClientSampleId :
VSTDCCC050



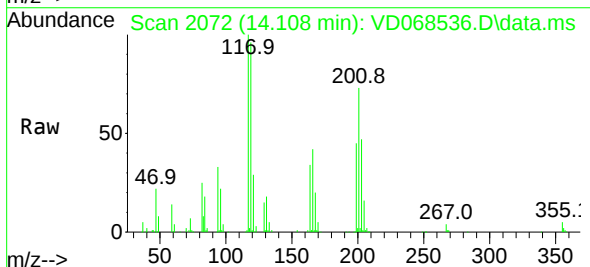
Tgt Ion: 91 Resp: 631254
Ion Ratio Lower Upper
91 100
92 53.3 27.2 81.6
134 25.7 13.9 41.7

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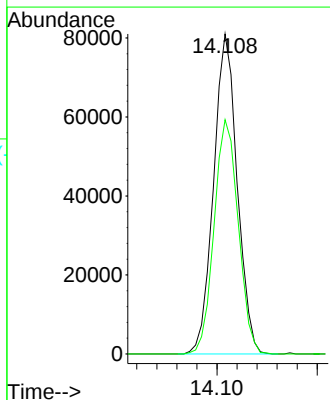
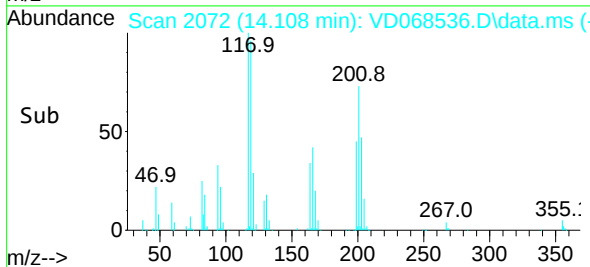
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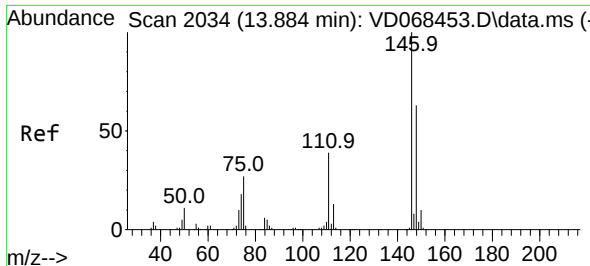


#90
Hexachloroethane
Concen: 49.77 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

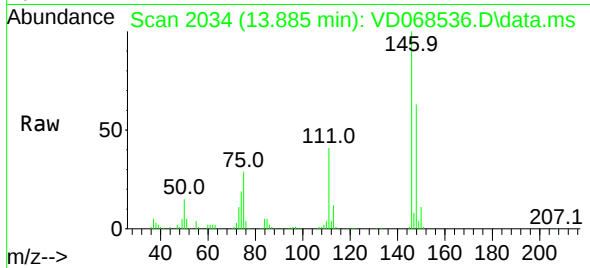


Tgt Ion: 117 Resp: 132126
Ion Ratio Lower Upper
117 100
201 74.7 39.5 118.5

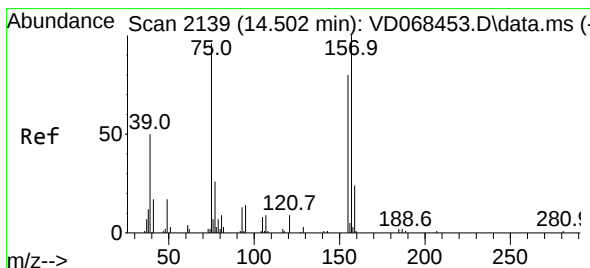
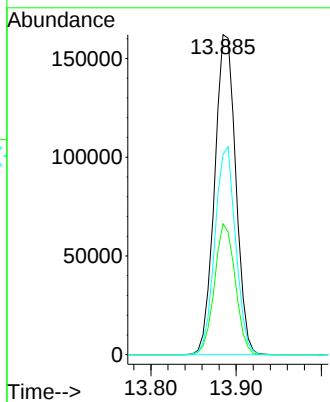
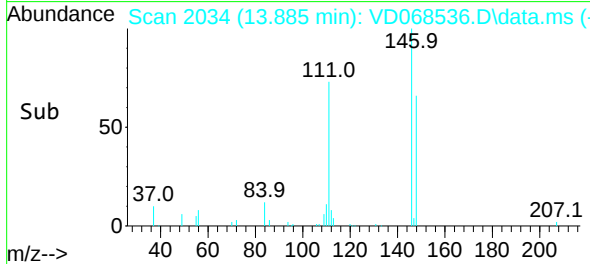




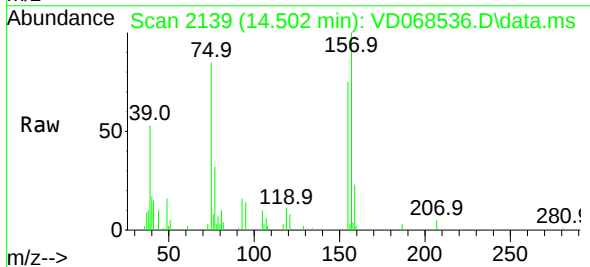
#91
1,2-Dichlorobenzene
Concen: 49.53 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



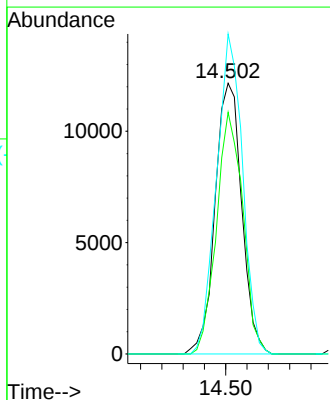
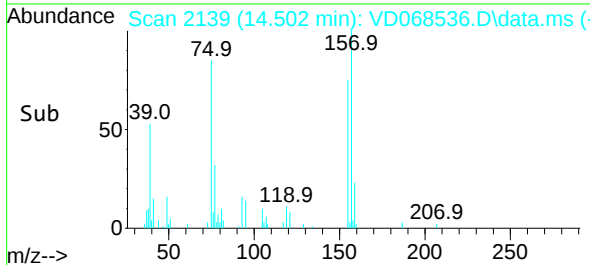
Tgt Ion:146 Resp: 279481
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.65 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



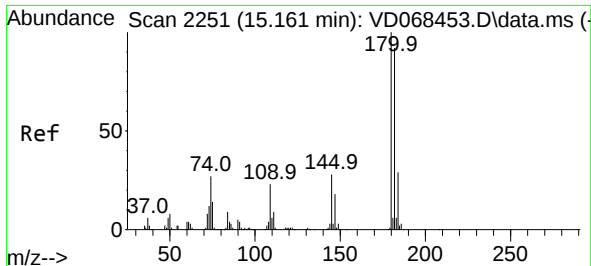
Tgt Ion: 75 Resp: 21119
Ion Ratio Lower Upper
75 100
155 88.1 48.0 144.2
157 115.3 65.0 194.8



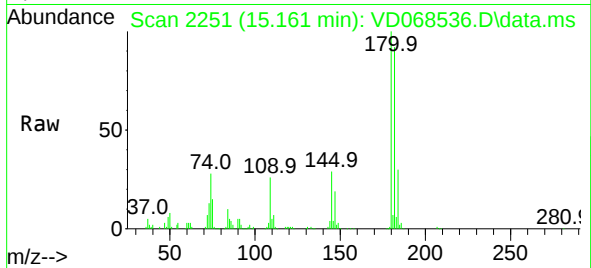
Instrument :
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ClientSampleId :
VSTDCCC050

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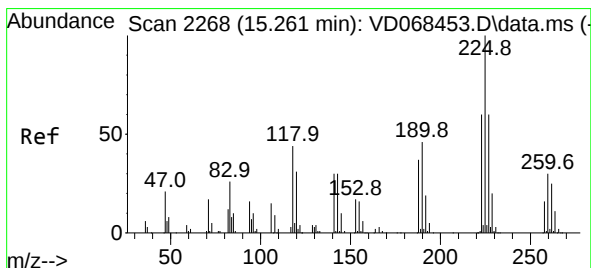
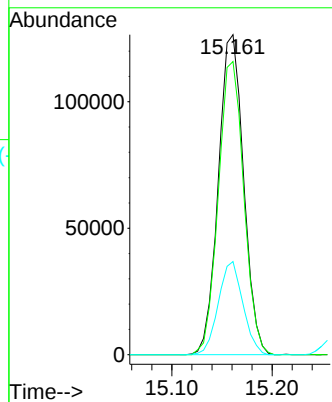
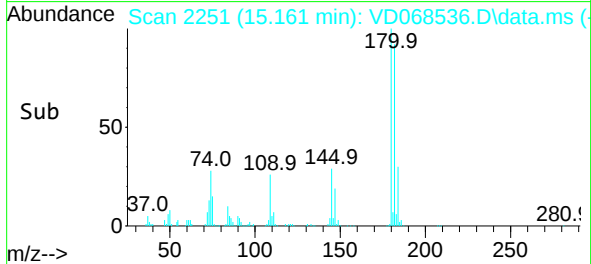
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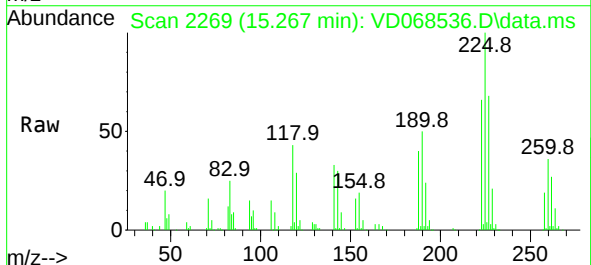
#93
1,2,4-Trichlorobenzene
Concen: 50.60 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



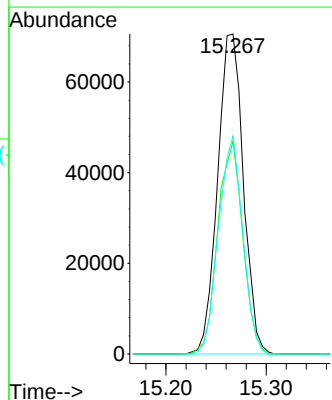
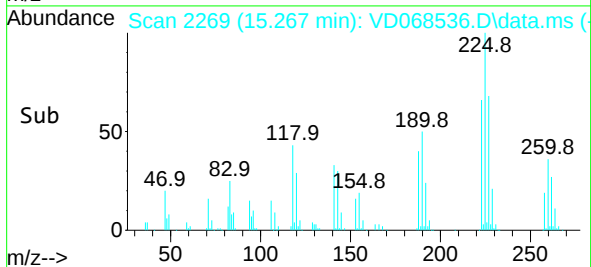
Tgt Ion:180 Resp: 220548
Ion Ratio Lower Upper
180 100
182 92.6 46.8 140.4
145 28.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 51.97 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16



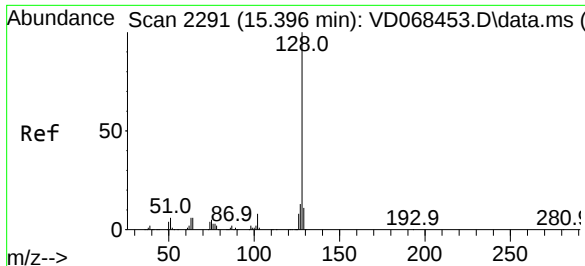
Tgt Ion:225 Resp: 125718
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.5
227 64.6 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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MMDadoda
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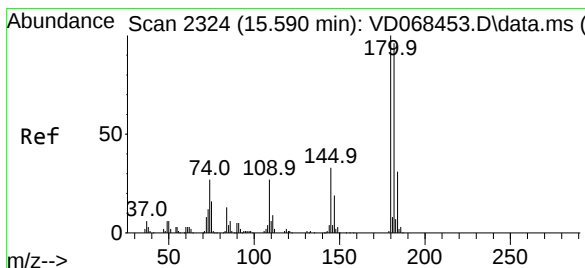
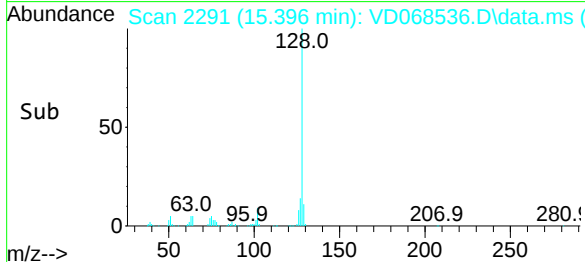
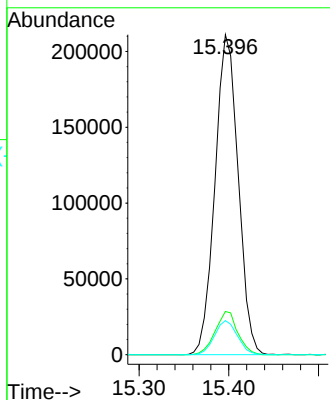
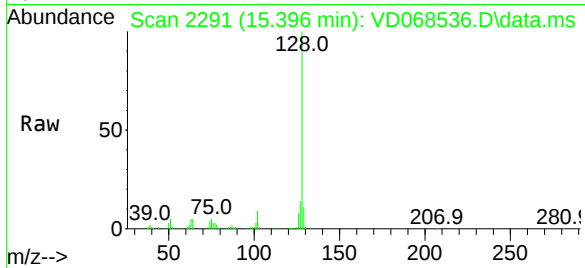
#95
Naphthalene
Concen: 47.97 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:128 Resp: 378614
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.5 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 50.39 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068536.D
Acq: 05 Mar 2021 10:16

Tgt Ion:180 Resp: 190145
Ion Ratio Lower Upper
180 100
182 93.5 48.3 144.8
145 30.8 16.7 50.1

