

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069578.D
 Acq On : 25 Jun 2021 21:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 6/28/2021 11:57:32 AM

Quant Time: Jun 26 03:42:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	581866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1058396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1010148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	480805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	362347	49.959	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.920%		
35) Dibromofluoromethane	7.914	113	343752	48.047	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.100%		
50) Toluene-d8	10.338	98	1309869	48.810	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.620%		
62) 4-Bromofluorobenzene	12.626	95	445693	50.517	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	258807	46.372	ug/l	94
3) Chloromethane	2.209	50	405209	49.635	ug/l	99
4) Vinyl Chloride	2.350	62	432054	47.476	ug/l	98
5) Bromomethane	2.768	94	278776	51.191	ug/l	99
6) Chloroethane	2.921	64	293320	48.388	ug/l	100
7) Trichlorofluoromethane	3.273	101	537242	49.711	ug/l	95
8) Diethyl Ether	3.709	74	168147	58.817	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	325715	49.275	ug/l	96
10) Methyl Iodide	4.303	142	294245	48.430	ug/l	99
11) Tert butyl alcohol	5.226	59	84534	217.571	ug/l #	82
12) 1,1-Dichloroethene	4.068	96	300607	52.318	ug/l	99
13) Acrolein	3.921	56	90443	224.039	ug/l	99
14) Allyl chloride	4.715	41	471418	58.523	ug/l	94
15) Acrylonitrile	5.420	53	371386	309.470	ug/l	98
16) Acetone	4.156	43	347585	284.726	ug/l	96
17) Carbon Disulfide	4.409	76	997684	52.739	ug/l	100
18) Methyl Acetate	4.720	43	190515	63.613	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	666878	59.056	ug/l	98
20) Methylene Chloride	4.968	84	497709	66.098	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	379366	54.724	ug/l	97
22) Diisopropyl ether	6.362	45	1033603	63.678	ug/l	99
23) Vinyl Acetate	6.303	43	2830467	272.353	ug/l	100
24) 1,1-Dichloroethane	6.262	63	720971	56.077	ug/l	99
25) 2-Butanone	7.214	43	472749	304.750	ug/l	97
26) 2,2-Dichloropropane	7.209	77	532774	50.689	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	434436	57.676	ug/l	98
28) Bromochloromethane	7.544	49	284298	56.458	ug/l	99
29) Tetrahydrofuran	7.561	42	271449	319.173	ug/l	98
30) Chloroform	7.709	83	764397	56.244	ug/l	97
31) Cyclohexane	7.985	56	485687	49.735	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	600317	53.601	ug/l	99
36) 1,1-Dichloropropene	8.114	75	529283	50.954	ug/l	99
37) Ethyl Acetate	7.291	43	221665	57.505	ug/l	99
38) Carbon Tetrachloride	8.091	117	506003	49.220	ug/l	99
39) Methylcyclohexane	9.356	83	514047	50.167	ug/l	99
40) Benzene	8.350	78	1622538	54.182	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	124620	55.555	ug/l	93
42) 1,2-Dichloroethane	8.420	62	475128	54.611	ug/l	100
43) Isopropyl Acetate	8.450	43	395241	56.441	ug/l	99
44) Trichloroethene	9.114	130	393354	52.055	ug/l	98
45) 1,2-Dichloropropane	9.385	63	431465	56.128	ug/l	93
46) Dibromomethane	9.473	93	219688	54.567	ug/l	98
47) Bromodichloromethane	9.661	83	586282	54.230	ug/l	98
48) Methyl methacrylate	9.456	41	189584	56.989	ug/l	97
49) 1,4-Dioxane	9.461	88	44213	1114.818	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	1103380	299.625	ug/l	100
52) Toluene	10.403	92	1025105	55.475	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	508592	54.410	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	604069	53.741	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	306632	53.935	ug/l	98
56) Ethyl methacrylate	10.661	69	355228	52.986	ug/l	96
57) 1,3-Dichloropropane	10.944	76	540366	56.254	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	945977	269.615	ug/l	99
59) 2-Hexanone	10.979	43	750986	302.204	ug/l	100
60) Dibromochloromethane	11.138	129	368774	55.034	ug/l	99
61) 1,2-Dibromoethane	11.244	107	287381	54.823	ug/l	99
64) Tetrachloroethene	10.873	164	344558	54.316	ug/l	97
65) Chlorobenzene	11.667	112	1051374	52.331	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	389383	53.309	ug/l	99
67) Ethyl Benzene	11.744	91	1902333	54.204	ug/l	100
68) m/p-Xylenes	11.850	106	1452361	109.907	ug/l	100
69) o-Xylene	12.173	106	656320	55.407	ug/l	97
70) Styrene	12.191	104	1208668	57.928	ug/l	99
71) Bromoform	12.355	173	194268	52.482	ug/l #	99
73) Isopropylbenzene	12.473	105	1745237	52.683	ug/l	99
74) N-amyl acetate	12.285	43	376322	55.952	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	343591	51.638	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	254533m	53.930	ug/l	
77) Bromobenzene	12.755	156	394706	52.470	ug/l	95
78) n-propylbenzene	12.814	91	2221061	53.418	ug/l	99
79) 2-Chlorotoluene	12.902	91	1286708	54.169	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1520553	54.543	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	95033	50.275	ug/l	98
82) 4-Chlorotoluene	12.997	91	1355382	53.221	ug/l	100
83) tert-Butylbenzene	13.214	119	1246911	49.944	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1525751	55.054	ug/l	99
85) sec-Butylbenzene	13.391	105	1808905	52.042	ug/l	100
86) p-Isopropyltoluene	13.508	119	1558546	53.270	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	789452	51.242	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	790799	51.522	ug/l	100
89) n-Butylbenzene	13.832	91	1510044	51.738	ug/l	99
90) Hexachloroethane	14.102	117	288138	50.381	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	696854	52.286	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	53612	53.103	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	399239	53.699	ug/l	100
94) Hexachlorobutadiene	15.255	225	223428	47.896	ug/l	99
95) Naphthalene	15.390	128	741101	49.514	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	358805	54.752	ug/l	99

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

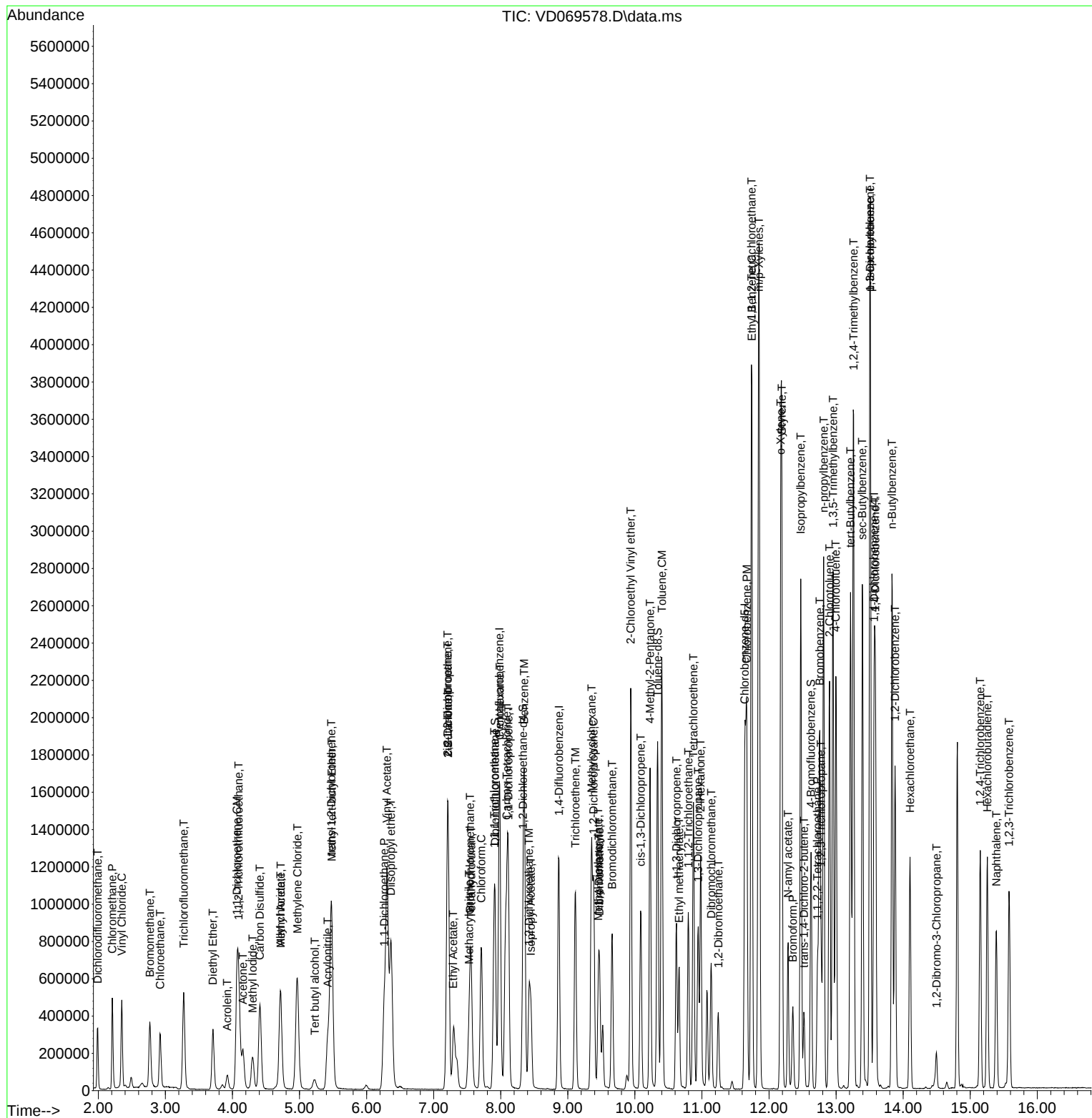
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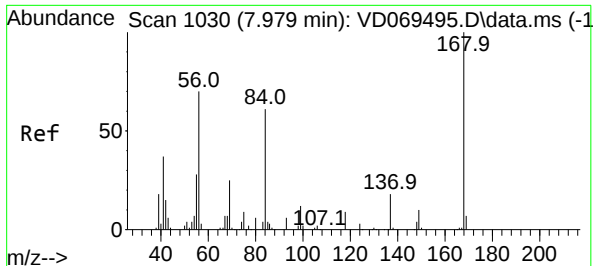
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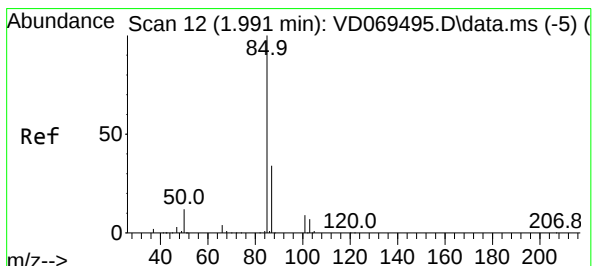
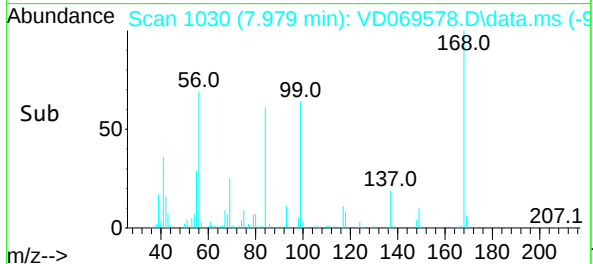
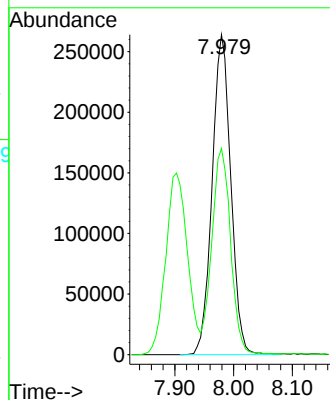
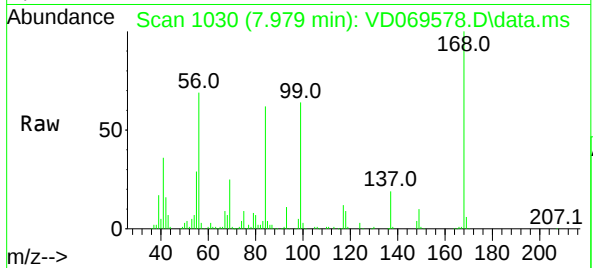
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 168 Resp: 581866
Ion Ratio Lower Upper
168 100
99 64.2 49.3 73.9

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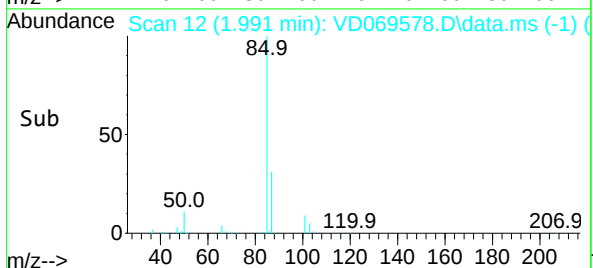
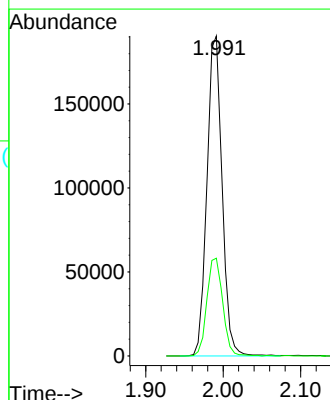
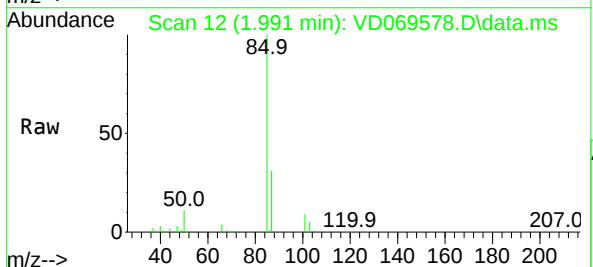
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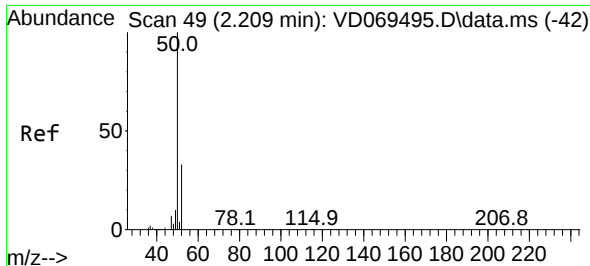
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#2
Dichlorodifluoromethane
Concen: 46.372 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

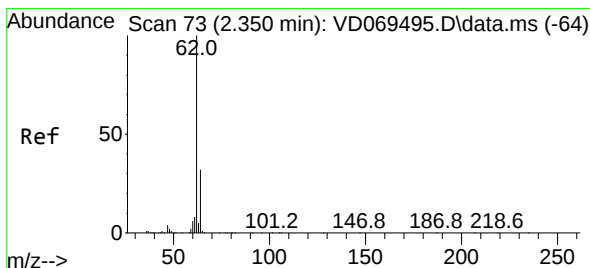
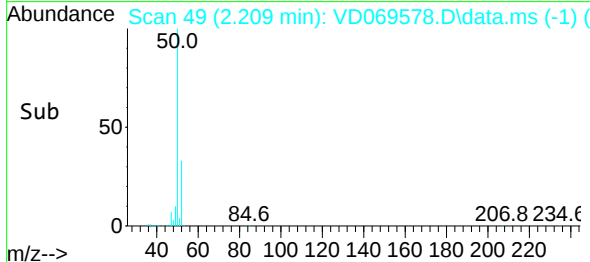
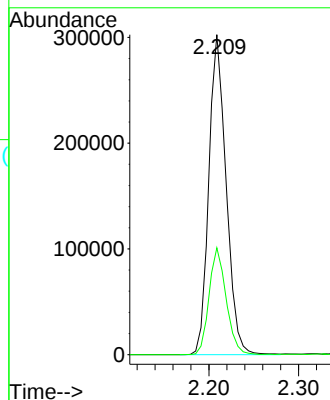
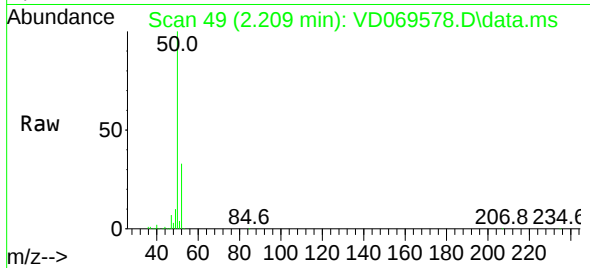
Tgt Ion: 85 Resp: 258807
Ion Ratio Lower Upper
85 100
87 30.6 17.1 51.2





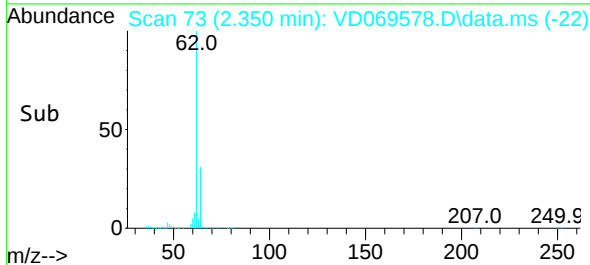
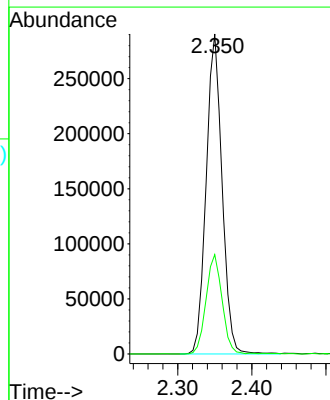
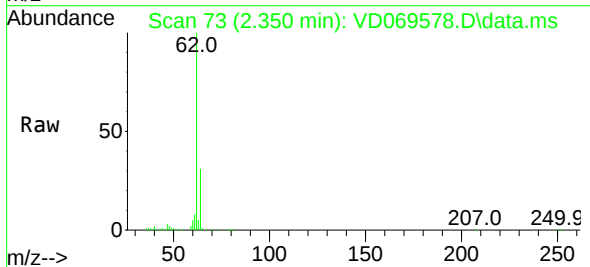
#3
Chloromethane
Concen: 49.635 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 50 Resp: 405209
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5



#4
Vinyl Chloride
Concen: 47.476 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

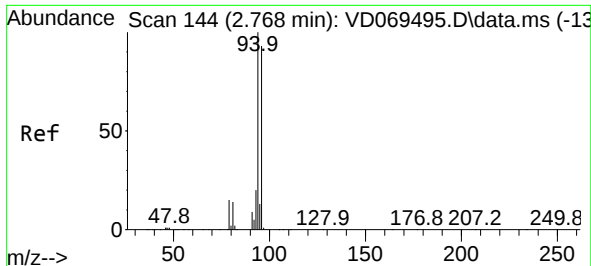
Tgt Ion: 62 Resp: 432054
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.8



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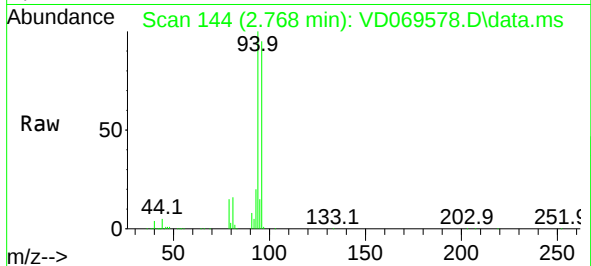
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#5
Bromomethane
Concen: 51.191 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

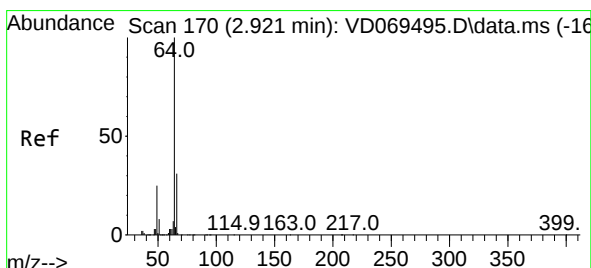
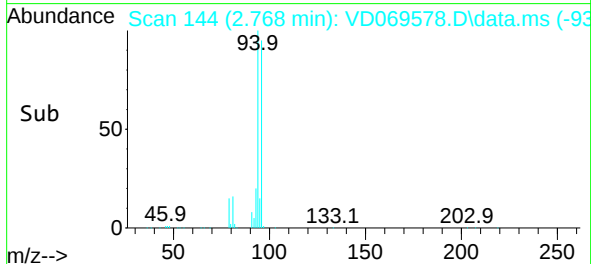
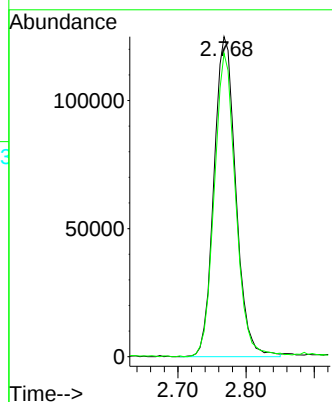
Instrument :
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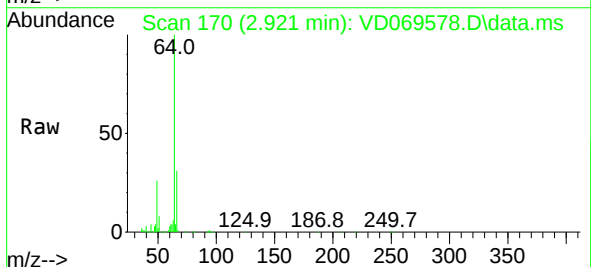
Tgt Ion: 94 Resp: 278776
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

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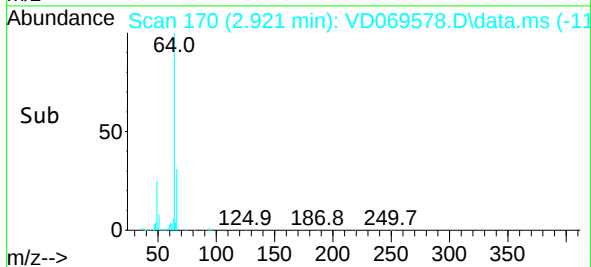
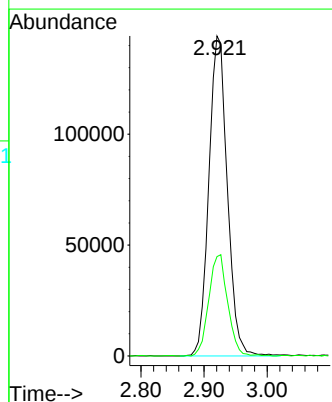
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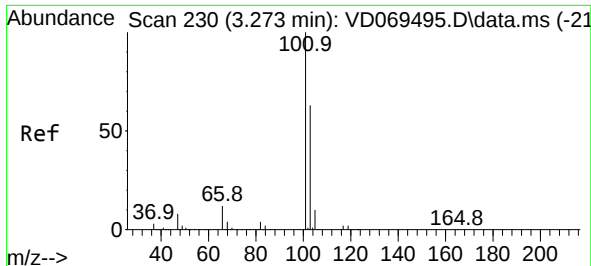


#6
Chloroethane
Concen: 48.388 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



Tgt Ion: 64 Resp: 293320
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.4





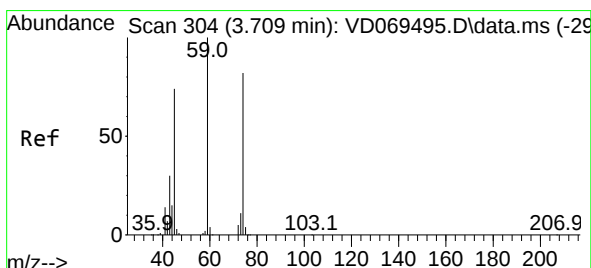
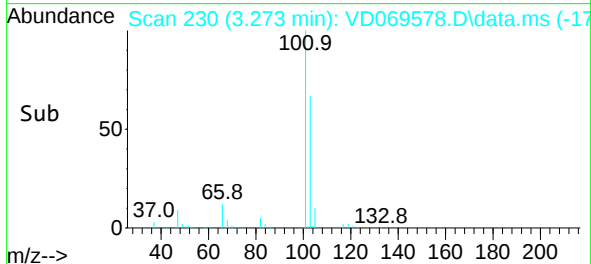
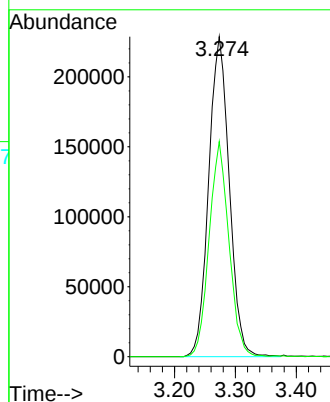
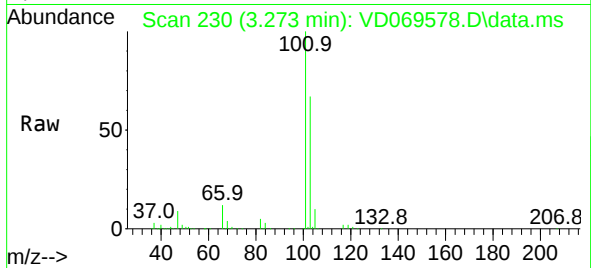
#7
 Trichlorofluoromethane
 Concen: 49.711 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD069578.D
 Acq: 25 Jun 2021 21:00

Tgt Ion:101 Resp: 537242
 Ion Ratio Lower Upper
 101 100
 103 67.2 50.6 75.8

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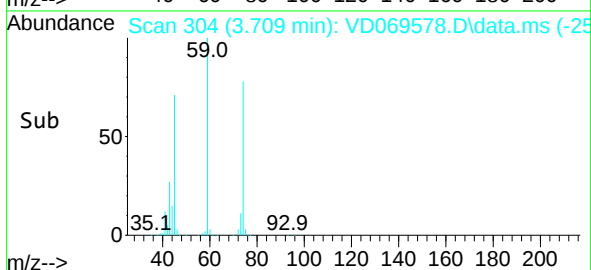
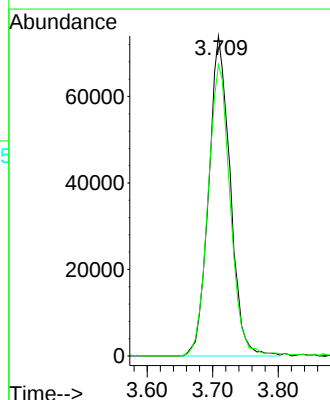
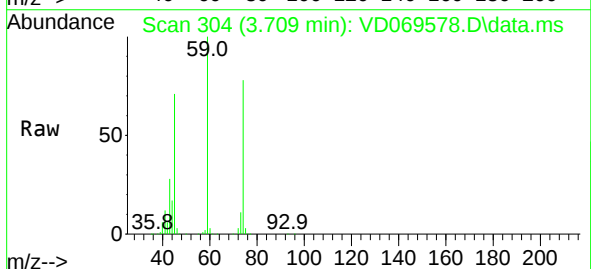
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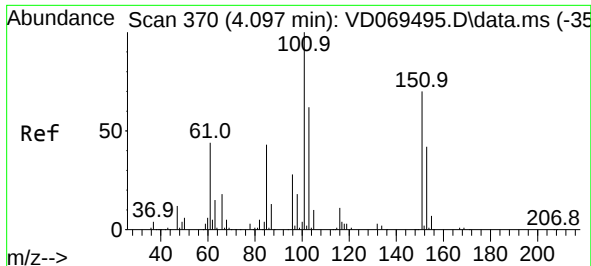
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#8
 Diethyl Ether
 Concen: 58.817 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD069578.D
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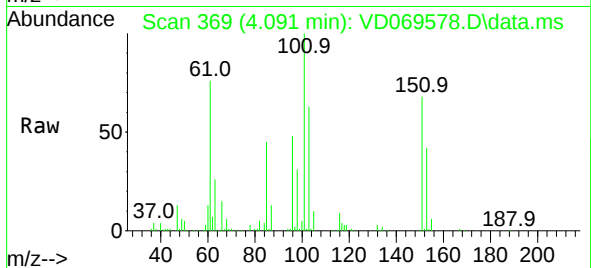
Tgt Ion: 74 Resp: 168147
 Ion Ratio Lower Upper
 74 100
 45 93.7 45.6 136.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.275 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

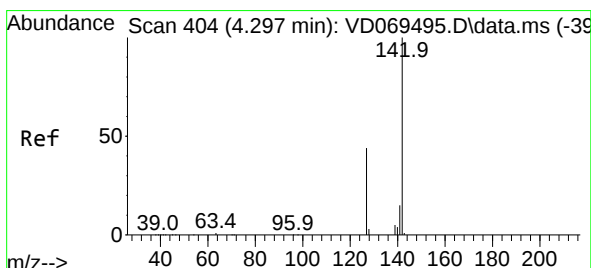
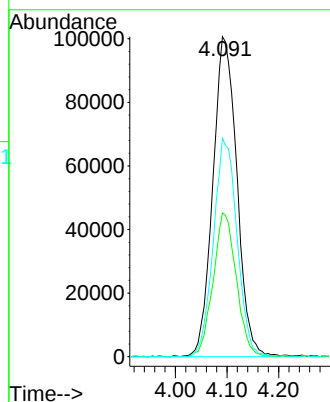
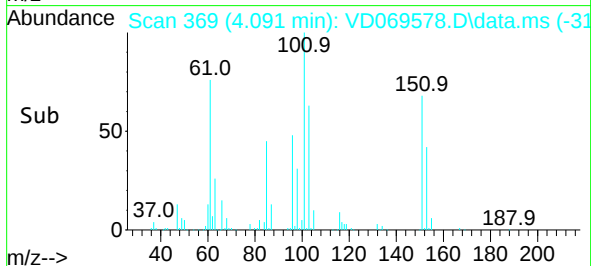
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



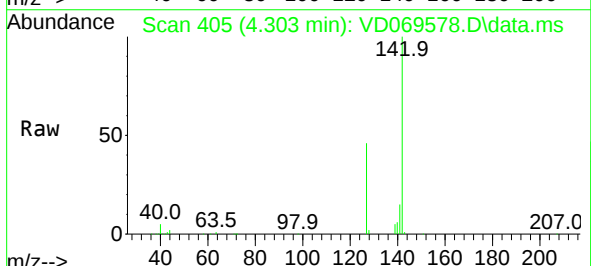
Tgt Ion:101 Resp: 325715
Ion Ratio Lower Upper
101 100
85 43.3 35.9 53.9
151 66.9 57.1 85.7

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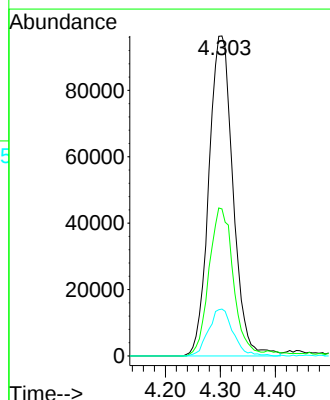
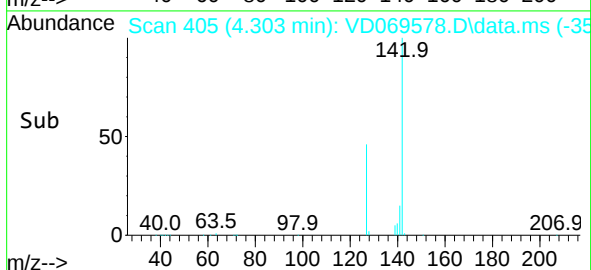
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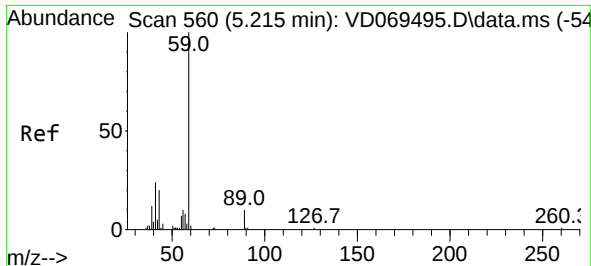


#10
Methyl Iodide
Concen: 48.430 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



Tgt Ion:142 Resp: 294245
Ion Ratio Lower Upper
142 100
127 46.6 36.5 54.7
141 14.9 12.0 18.0





#11

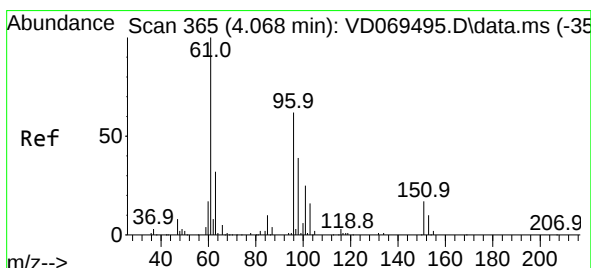
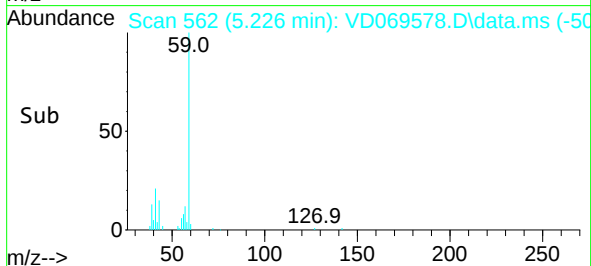
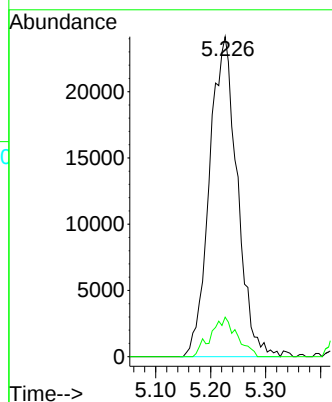
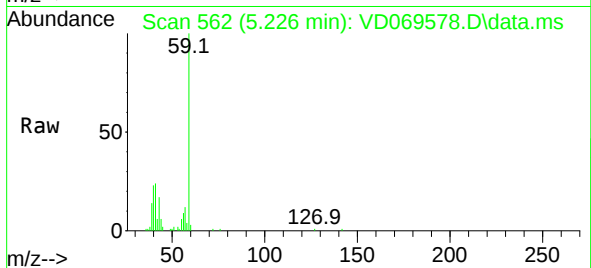
Tert butyl alcohol
Concen: 217.571 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.011 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 59 Resp: 84534
Ion Ratio Lower Upper
59 100
57 11.7 4.6 7.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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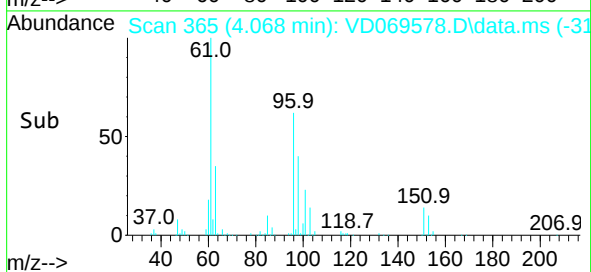
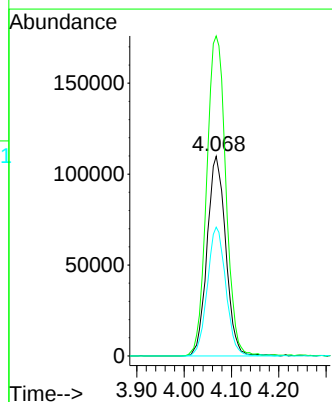
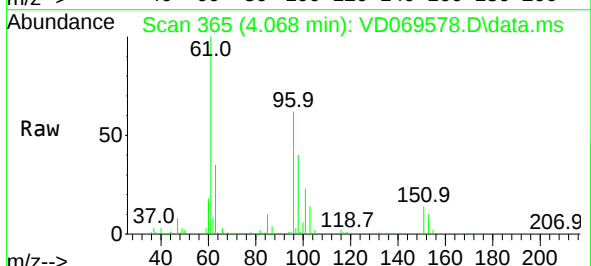
MMDadoda
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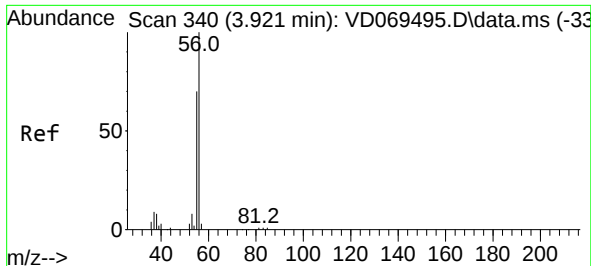


#12

1,1-Dichloroethene
Concen: 52.318 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 96 Resp: 300607
Ion Ratio Lower Upper
96 100
61 160.3 130.1 195.1
98 64.5 51.2 76.8





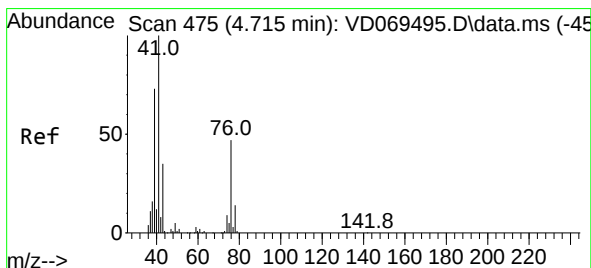
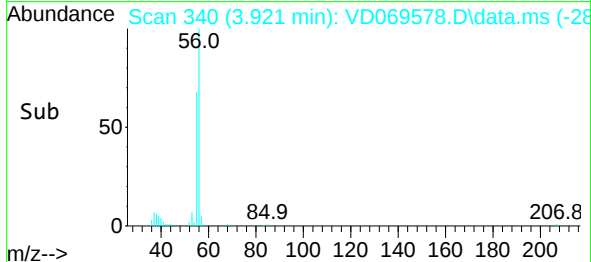
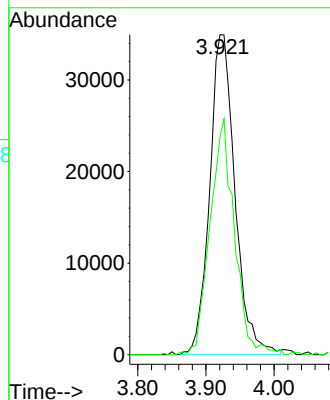
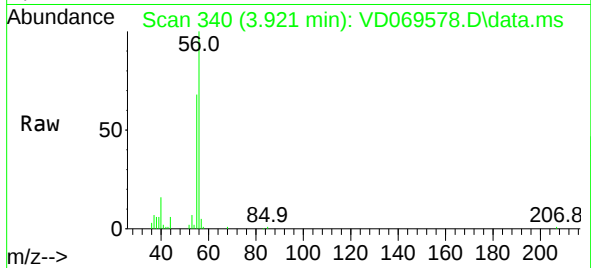
#13
Acrolein
Concen: 224.039 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 56 Resp: 90443
Ion Ratio Lower Upper
56 100
55 71.1 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

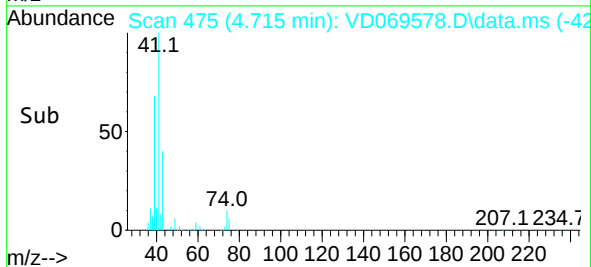
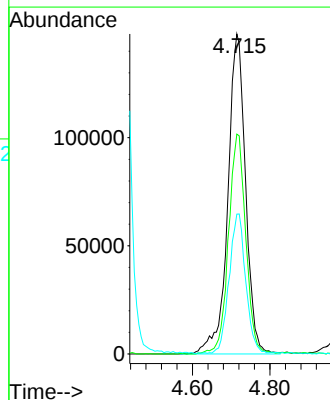
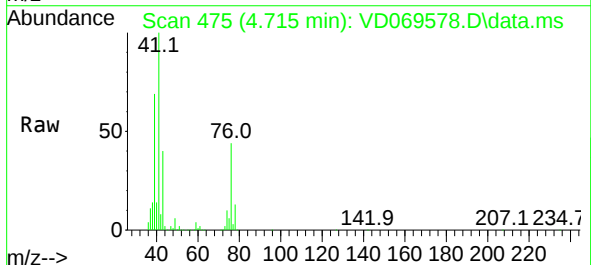
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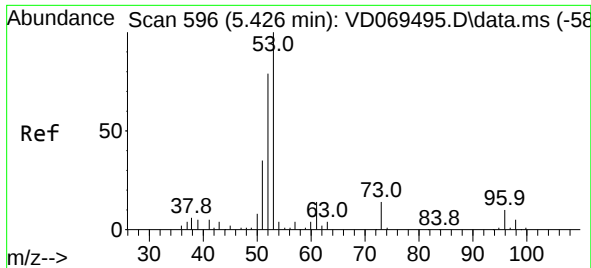
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#14
Allyl chloride
Concen: 58.523 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

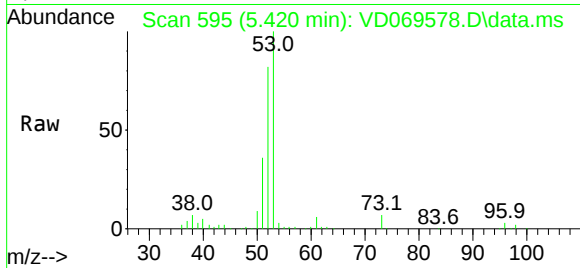
Tgt Ion: 41 Resp: 471418
Ion Ratio Lower Upper
41 100
39 66.6 58.2 87.4
76 40.5 33.8 50.8





#15
Acrylonitrile
Concen: 309.470 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

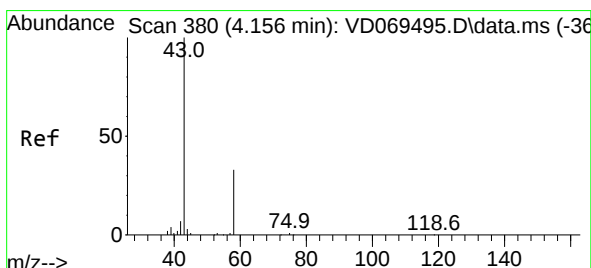
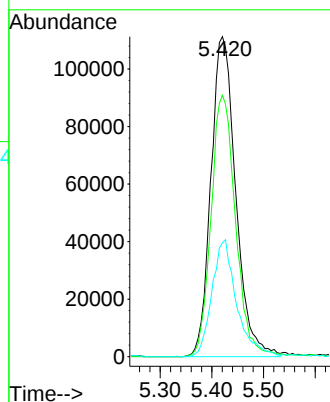
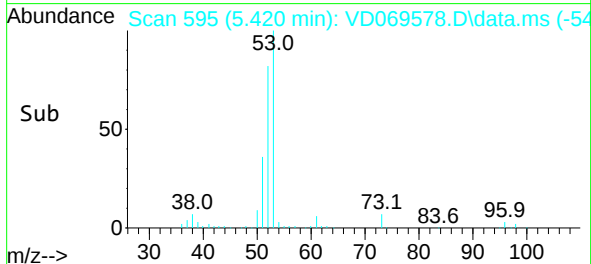
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



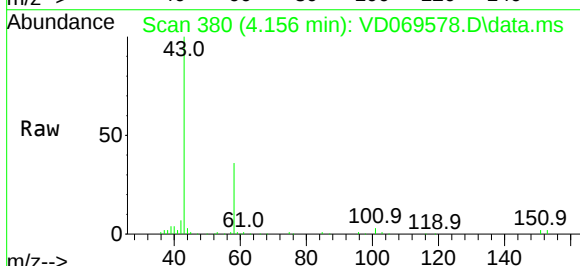
Tgt Ion: 53 Resp: 371386
Ion Ratio Lower Upper
53 100
52 80.5 65.8 98.6
51 36.3 29.7 44.5

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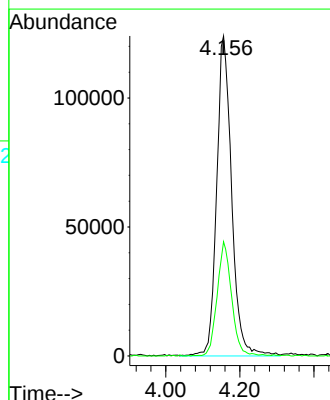
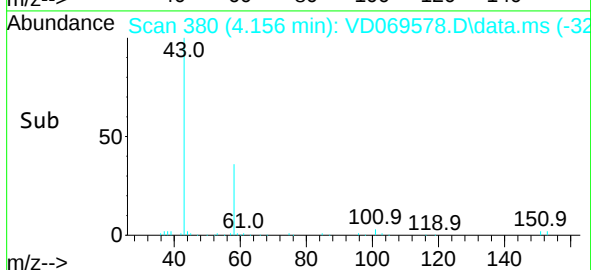
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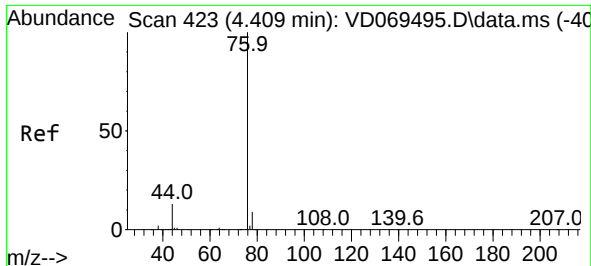


#16
Acetone
Concen: 284.726 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



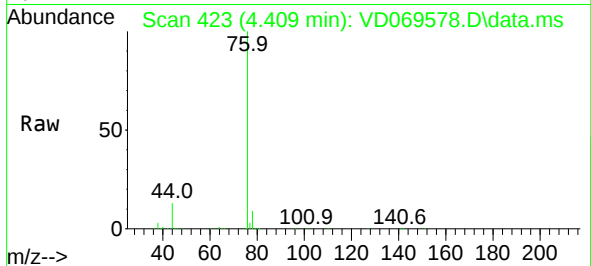
Tgt Ion: 43 Resp: 347585
Ion Ratio Lower Upper
43 100
58 35.5 26.8 40.2





#17
Carbon Disulfide
Concen: 52.739 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

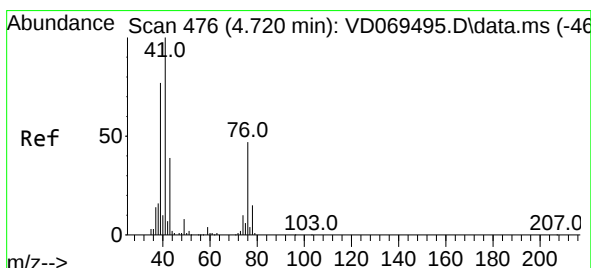
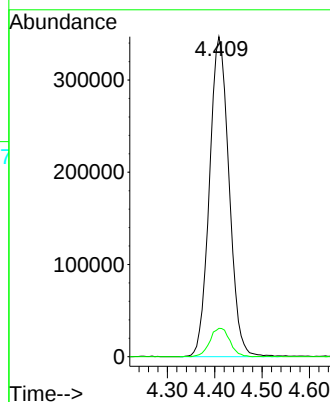
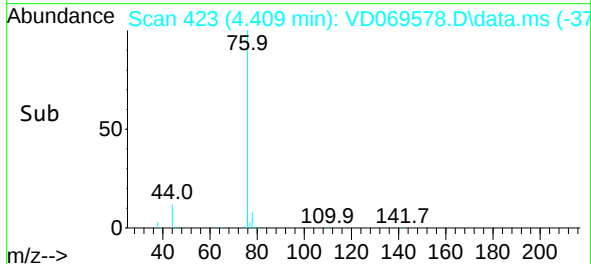
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



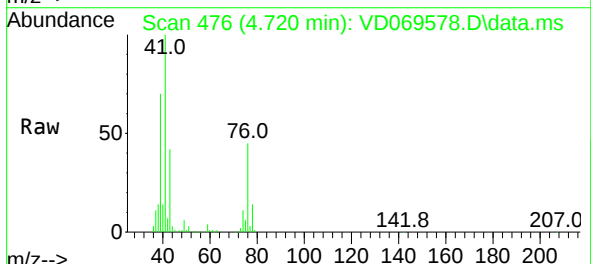
Tgt Ion: 76 Resp: 997684
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

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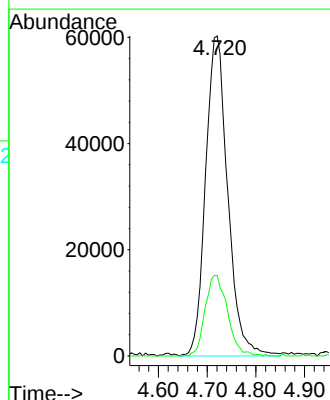
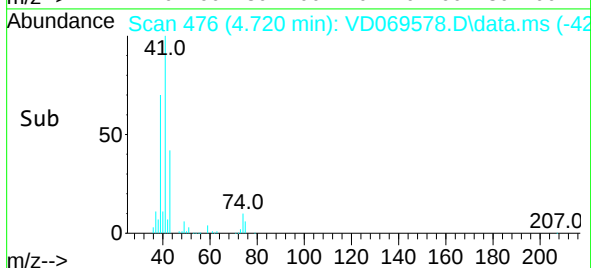
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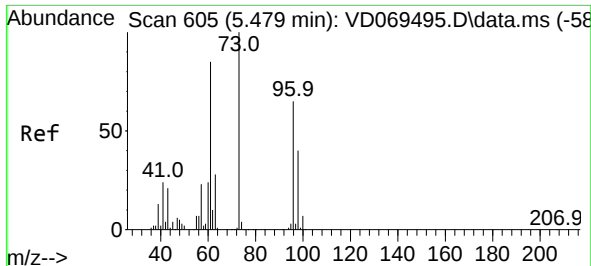


#18
Methyl Acetate
Concen: 63.613 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

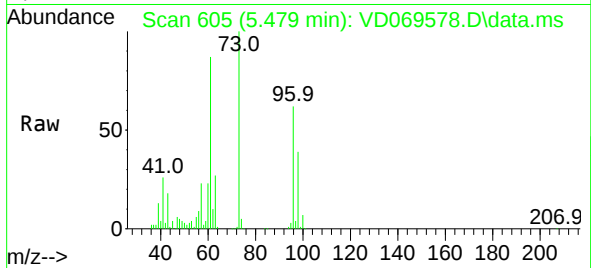


Tgt Ion: 43 Resp: 190515
Ion Ratio Lower Upper
43 100
74 25.4 21.0 31.4

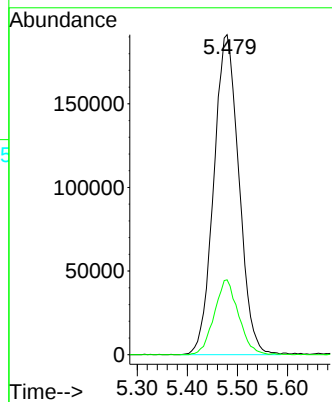
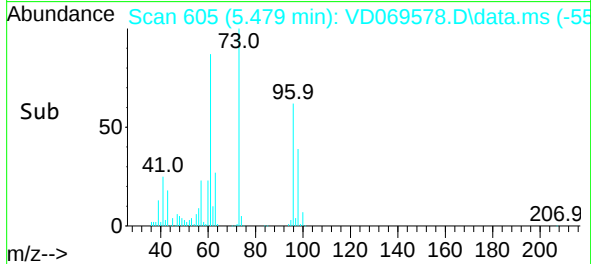




#19
Methyl tert-butyl Ether
Concen: 59.056 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



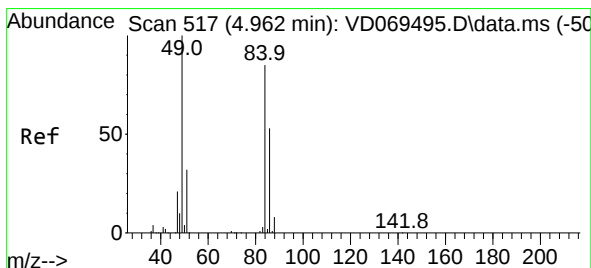
Tgt Ion: 73 Resp: 666878
Ion Ratio Lower Upper
73 100
57 23.4 18.1 27.1



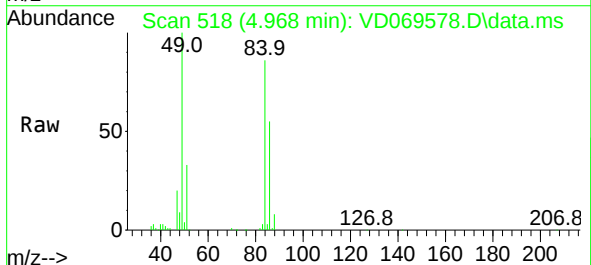
Instrument :
MSVOA_D
ClientSampleId :
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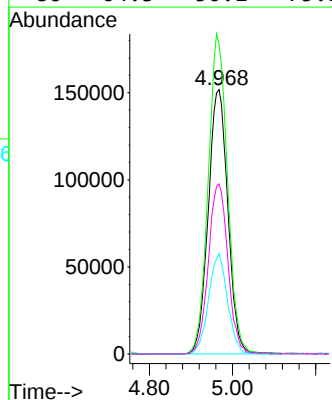
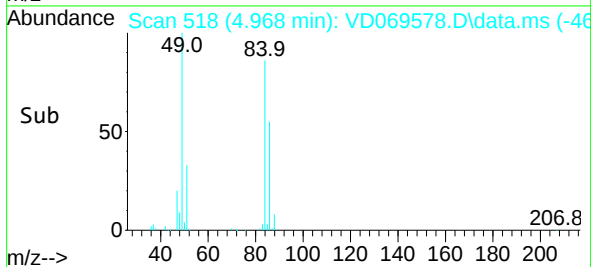
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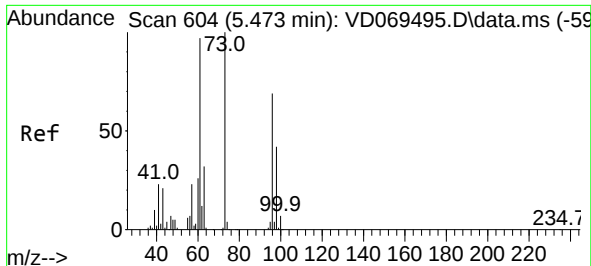


#20
Methylene Chloride
Concen: 66.098 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



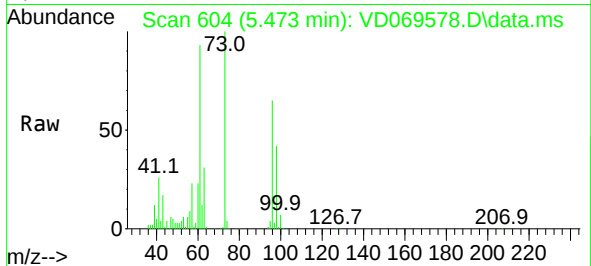
Tgt Ion: 84 Resp: 497709
Ion Ratio Lower Upper
84 100
49 116.9 94.0 141.0
51 38.0 29.7 44.5
86 64.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 54.724 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

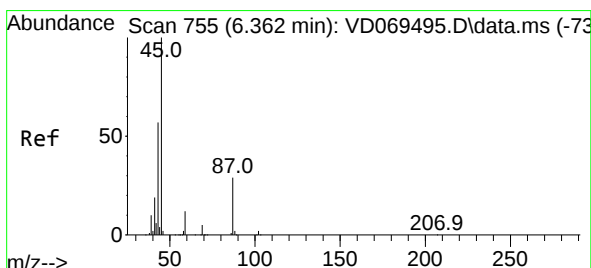
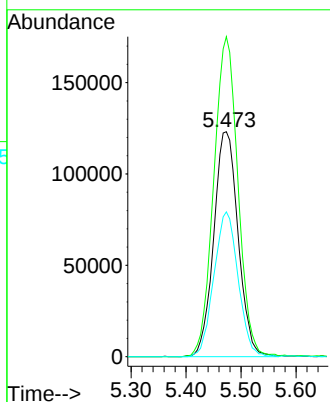
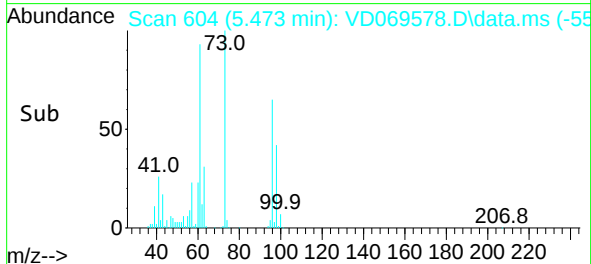
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



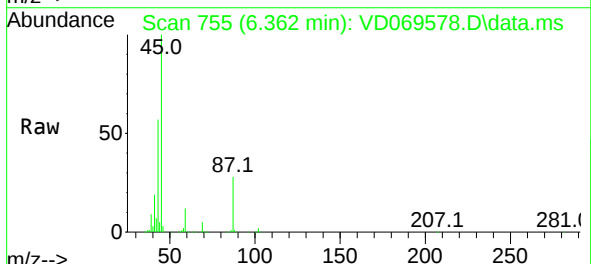
Tgt Ion: 96 Resp: 379366
Ion Ratio Lower Upper
96 100
61 142.2 111.8 167.6
98 64.4 48.5 72.7

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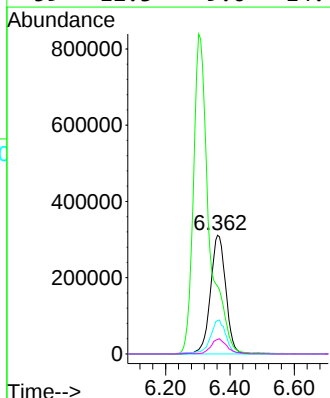
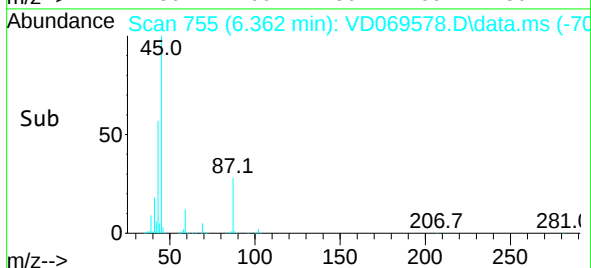
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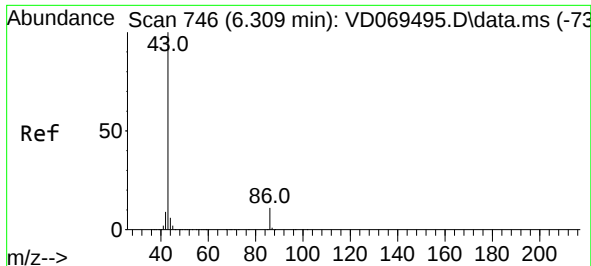


#22
Diisopropyl ether
Concen: 63.678 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



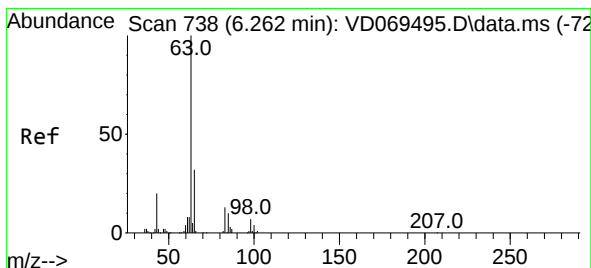
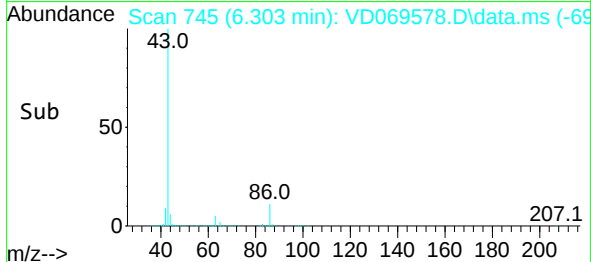
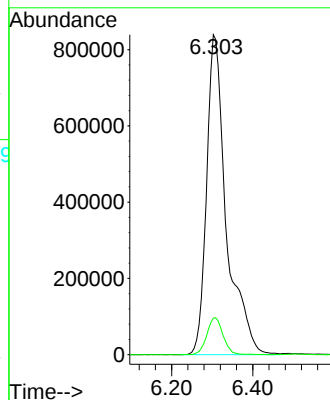
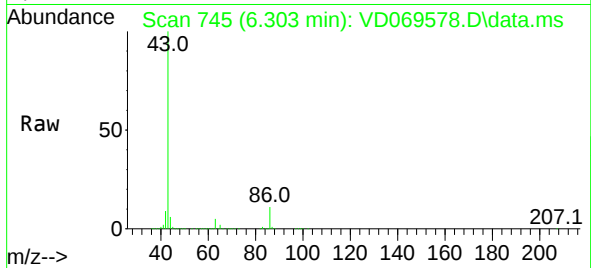
Tgt Ion: 45 Resp: 1033603
Ion Ratio Lower Upper
45 100
43 56.8 45.8 68.6
87 28.1 23.4 35.2
59 12.3 9.6 14.4





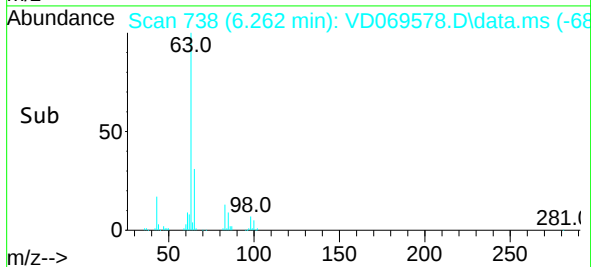
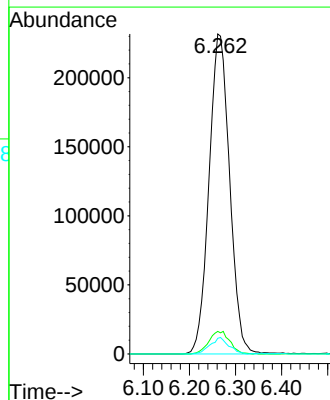
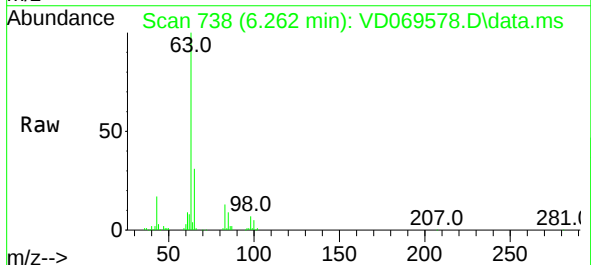
#23
 Vinyl Acetate
 Concen: 272.353 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069578.D
 Acq: 25 Jun 2021 21:00

Tgt Ion: 43 Resp: 2830467
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 56.077 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069578.D
 Acq: 25 Jun 2021 21:00

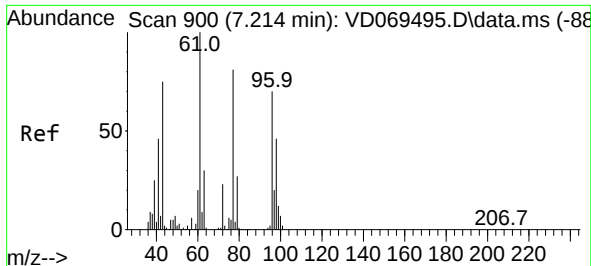
Tgt Ion: 63 Resp: 720971
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.9 2.0 6.0



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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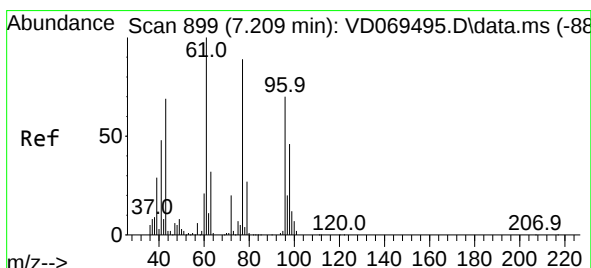
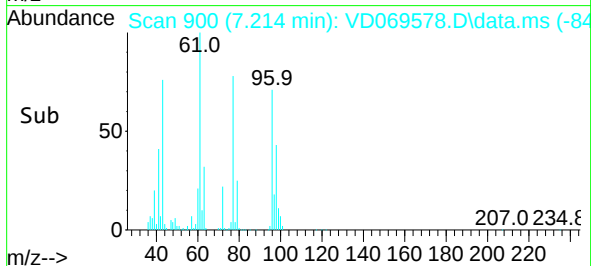
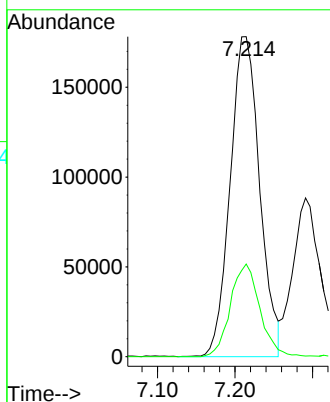
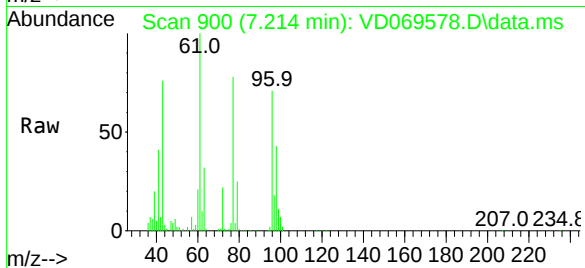
#25
2-Butanone
Concen: 304.750 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 43 Resp: 472749
Ion Ratio Lower Upper
43 100
72 29.0 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

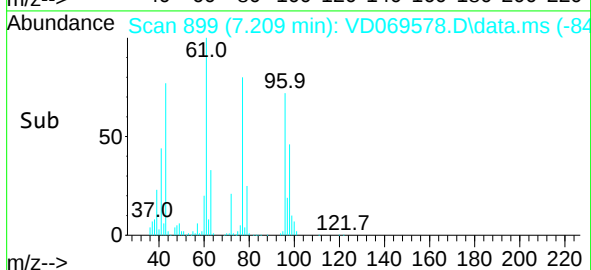
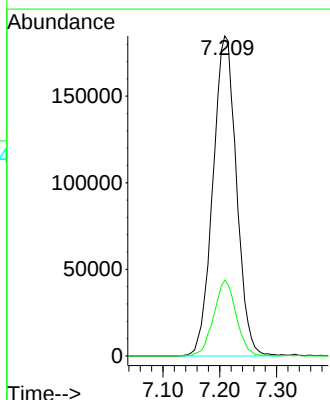
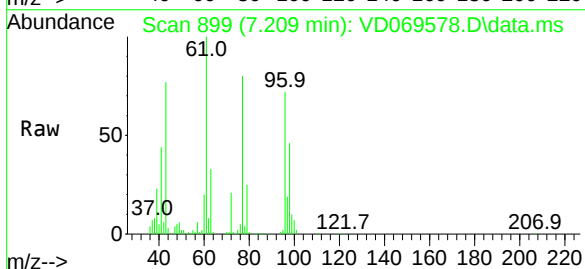
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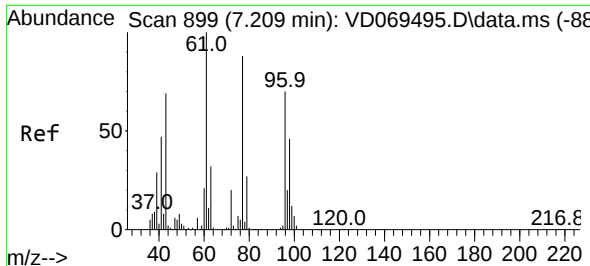
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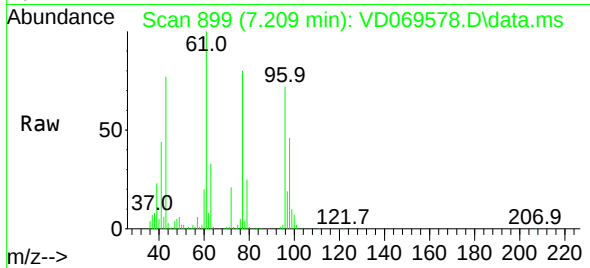
#26
2,2-Dichloropropane
Concen: 50.689 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 77 Resp: 532774
Ion Ratio Lower Upper
77 100
97 22.6 11.5 34.5

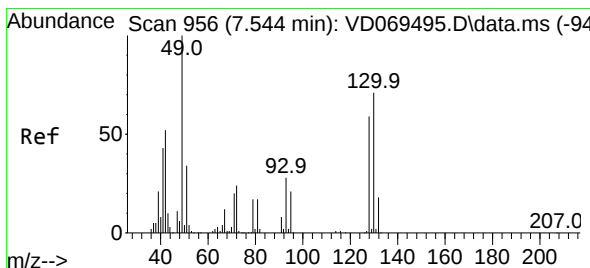
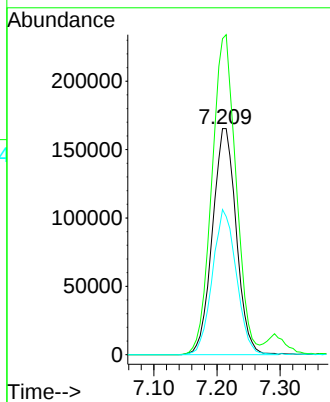
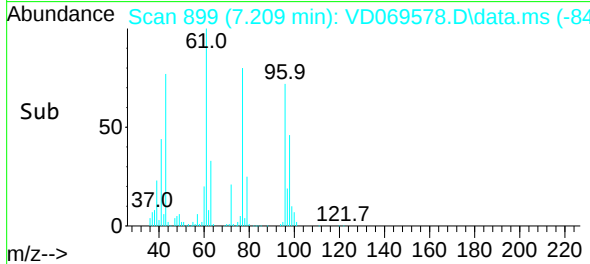




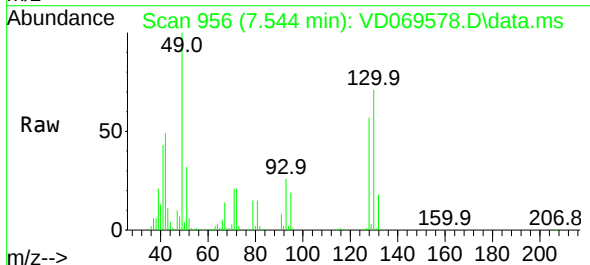
#27
cis-1,2-Dichloroethene
Concen: 57.676 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



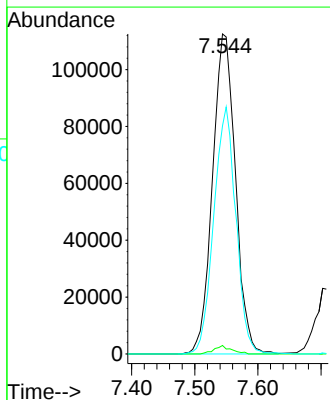
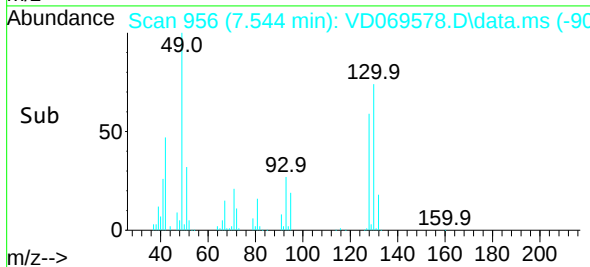
Tgt Ion: 96 Resp: 434436
Ion Ratio Lower Upper
96 100
61 143.5 0.0 290.8
98 64.5 0.0 131.8



#28
Bromochloromethane
Concen: 56.458 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



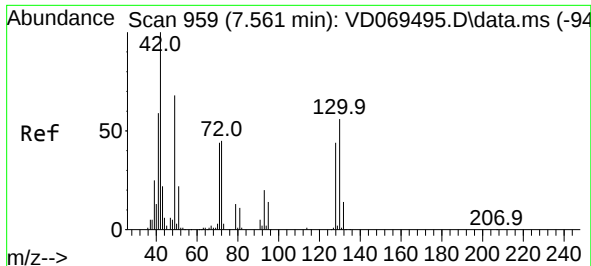
Tgt Ion: 49 Resp: 284298
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.8
130 74.7 60.6 90.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 319.173 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069578.D

Acq: 25 Jun 2021 21:00

Tgt Ion: 42 Resp: 271449

Ion Ratio Lower Upper

42 100

72 45.7 37.9 56.9

71 43.4 35.1 52.7

Instrument :

MSVOA_D

ClientSampleId :

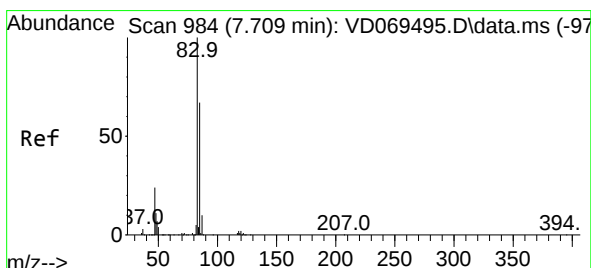
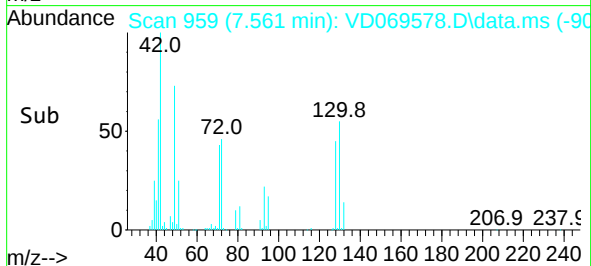
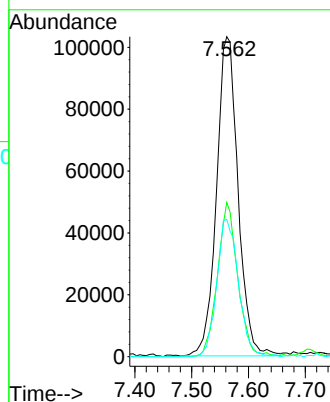
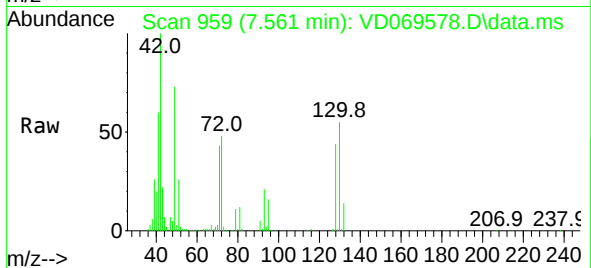
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#30

Chloroform

Concen: 56.244 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD069578.D

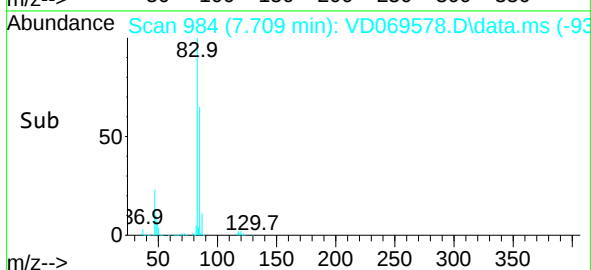
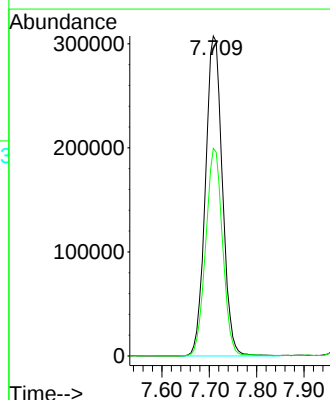
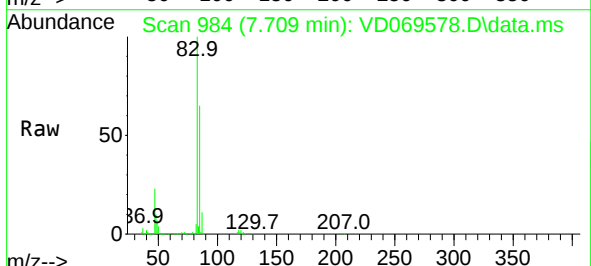
Acq: 25 Jun 2021 21:00

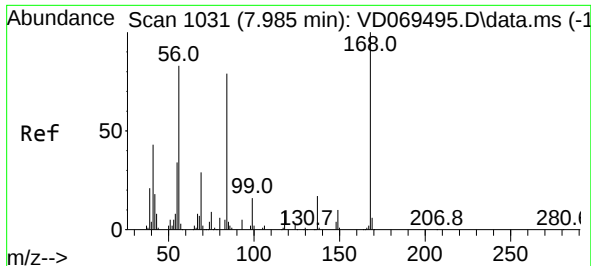
Tgt Ion: 83 Resp: 764397

Ion Ratio Lower Upper

83 100

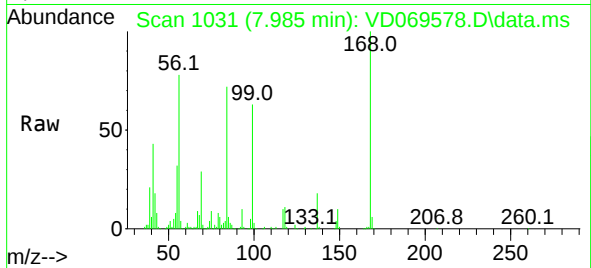
85 64.9 53.9 80.9





#31
Cyclohexane
Concen: 49.735 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

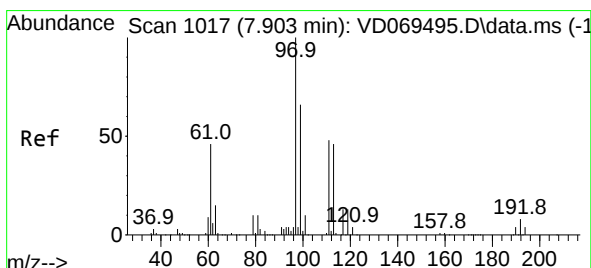
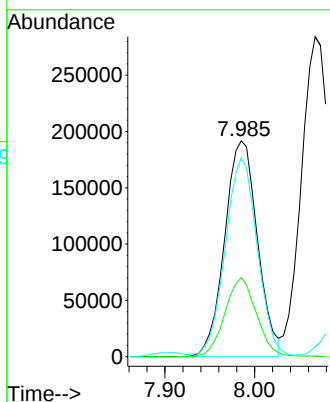
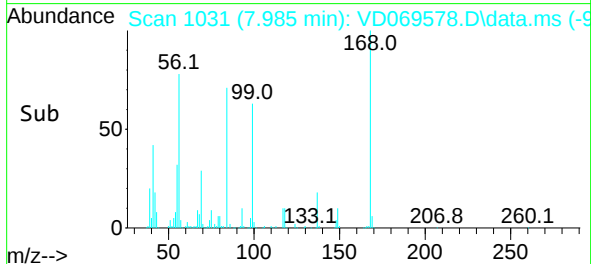
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



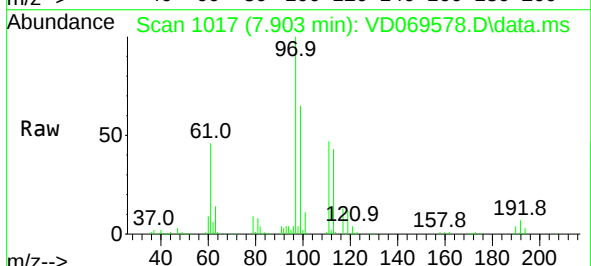
Tgt Ion: 56 Resp: 485687
Ion Ratio Lower Upper
56 100
69 36.8 28.0 42.0
84 90.7 75.7 113.5

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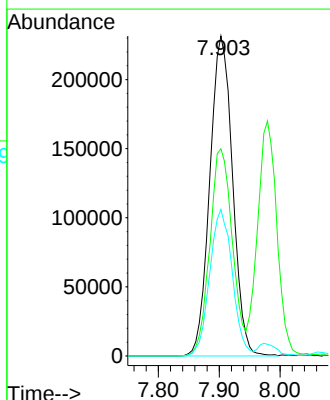
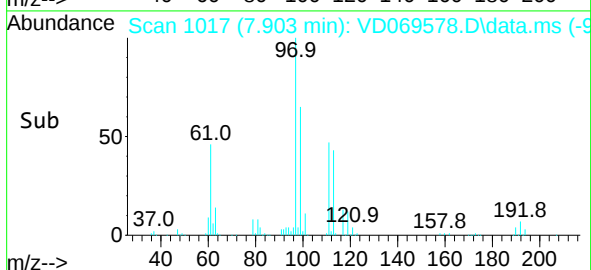
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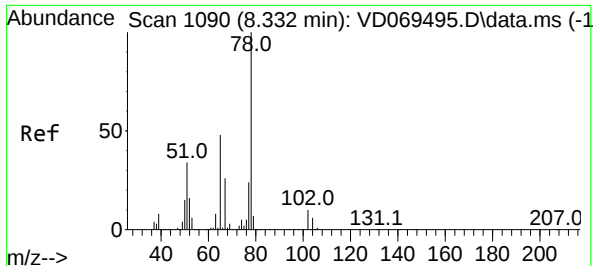


#32
1,1,1-Trichloroethane
Concen: 53.601 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



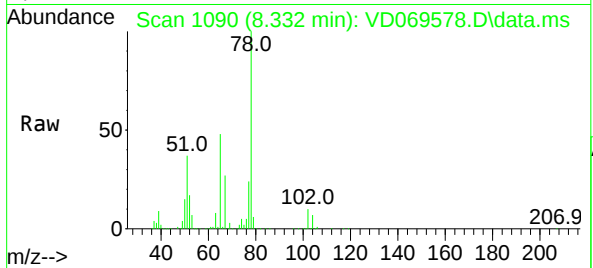
Tgt Ion: 97 Resp: 600317
Ion Ratio Lower Upper
97 100
99 64.5 52.6 78.8
61 45.6 37.0 55.4





#33
1,2-Dichloroethane-d4
Concen: 49.959 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

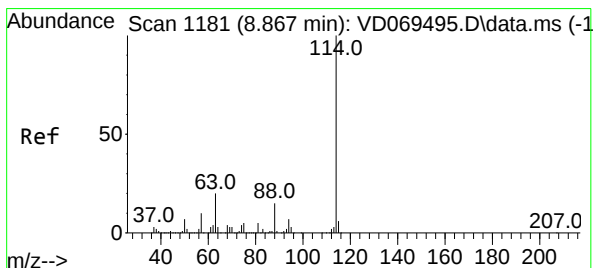
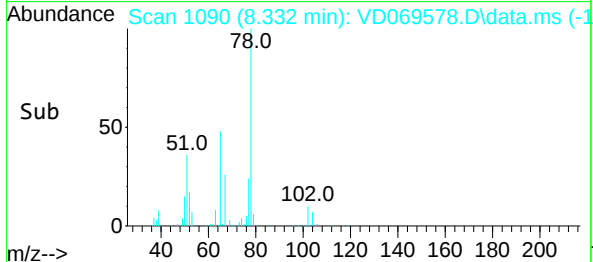
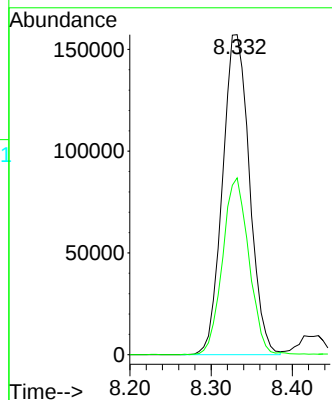
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 362347
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.6

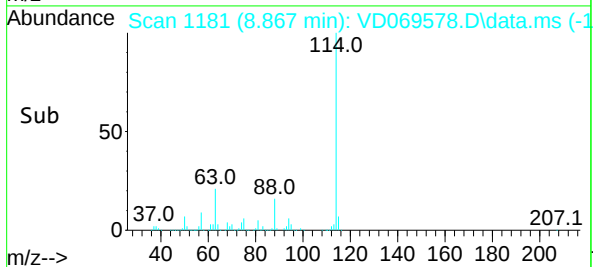
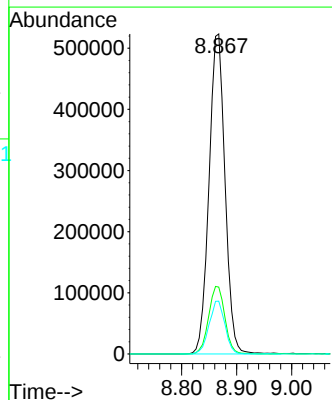
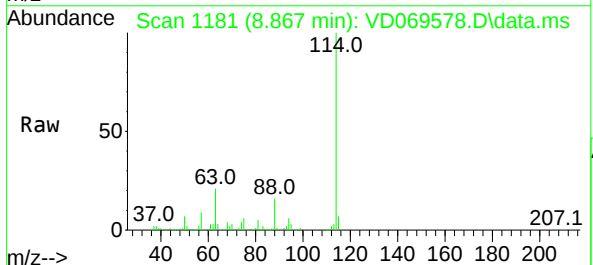
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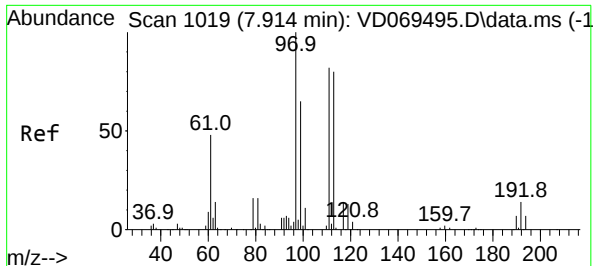
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 114 Resp: 1058396
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.6
88 16.5 0.0 29.8





#35

Dibromofluoromethane

Concen: 48.047 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069578.D

Acq: 25 Jun 2021 21:00

Tgt Ion:	113	Resp:	343752
Ion Ratio	Lower	Upper	
113	100		
111	103.9	81.8	122.8
192	16.1	13.8	20.6

Instrument :

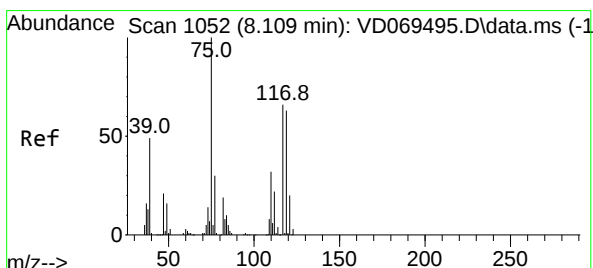
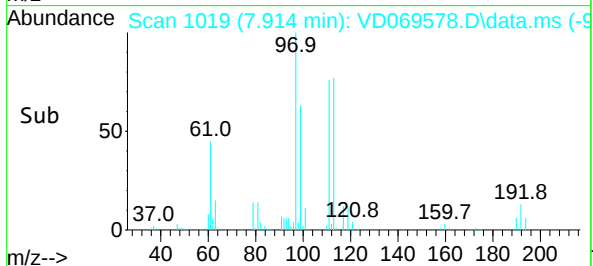
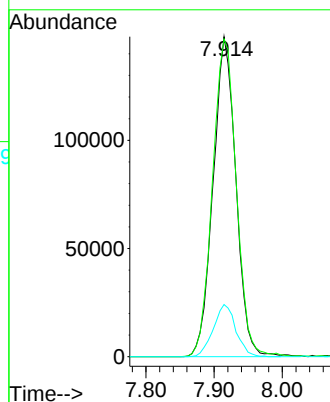
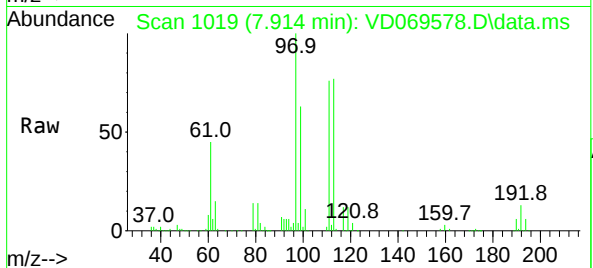
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 50.954 ug/l

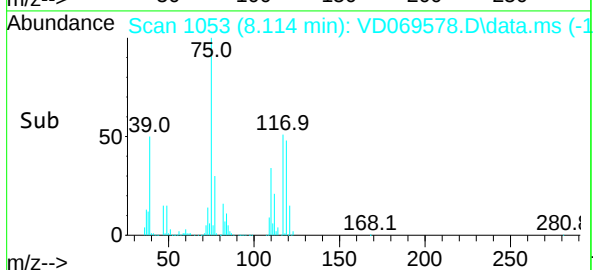
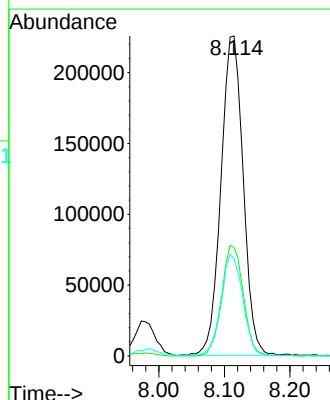
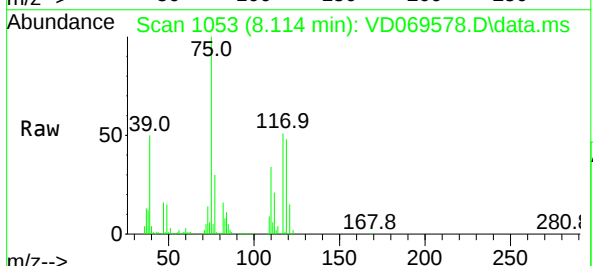
RT: 8.114 min Scan# 1053

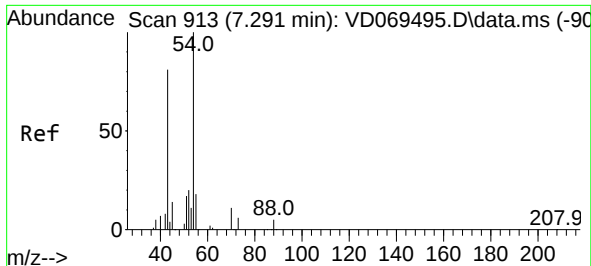
Delta R.T. 0.006 min

Lab File: VD069578.D

Acq: 25 Jun 2021 21:00

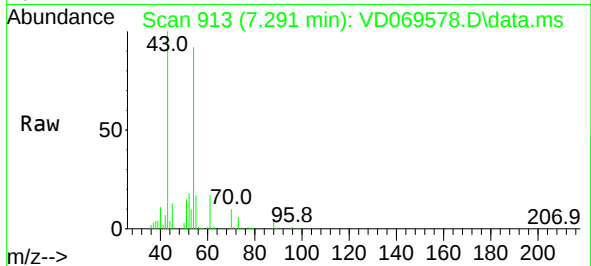
Tgt Ion:	75	Resp:	529283
Ion Ratio	Lower	Upper	
75	100		
110	33.8	16.8	50.4
77	31.5	24.3	36.5





#37
Ethyl Acetate
Concen: 57.505 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

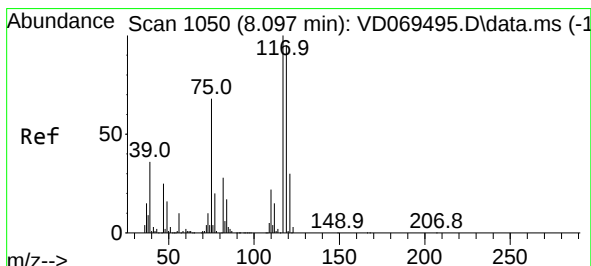
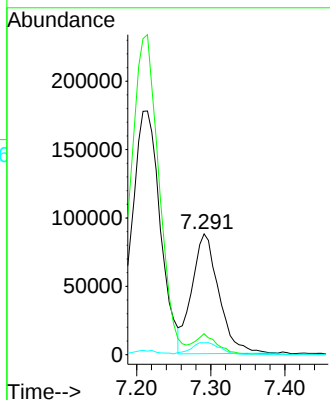
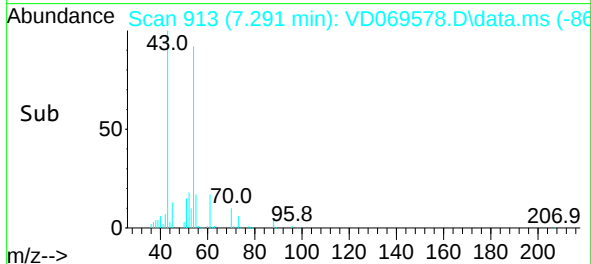
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



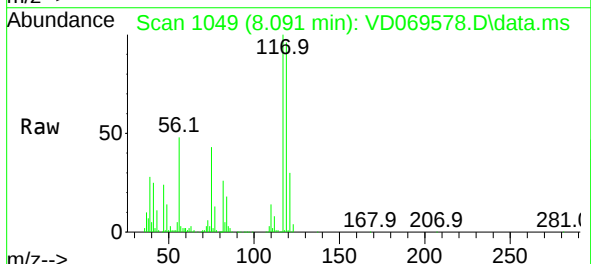
Tgt Ion: 43 Resp: 221665
Ion Ratio Lower Upper
43 100
61 14.1 11.4 17.0
70 10.9 9.5 14.3

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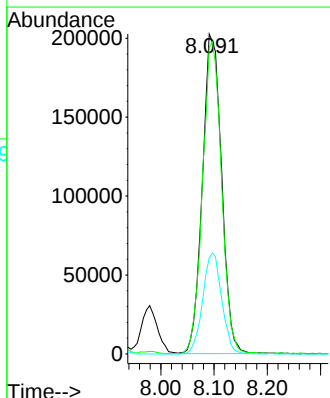
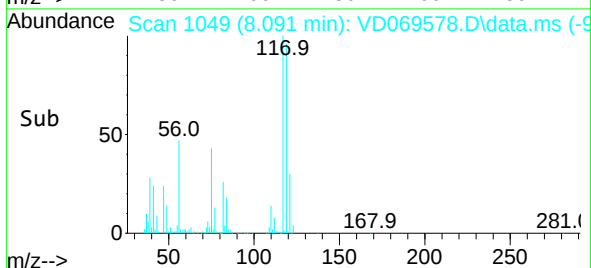
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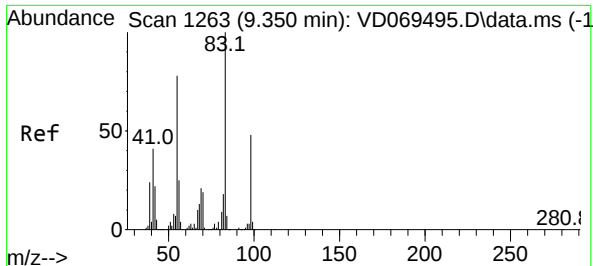


#38
Carbon Tetrachloride
Concen: 49.220 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



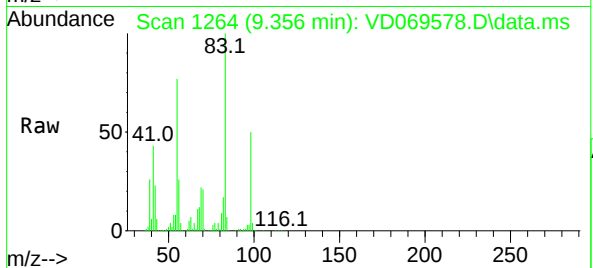
Tgt Ion: 117 Resp: 506003
Ion Ratio Lower Upper
117 100
119 95.9 75.6 113.4
121 30.1 23.8 35.8





#39
Methylcyclohexane
Concen: 50.167 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

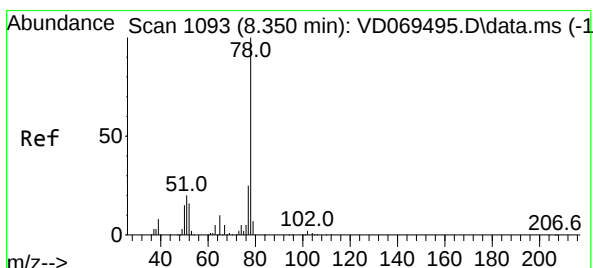
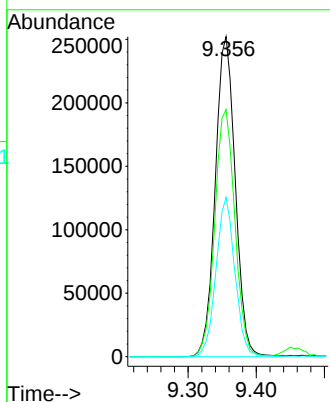
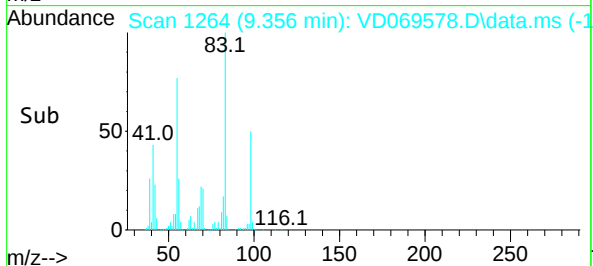
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



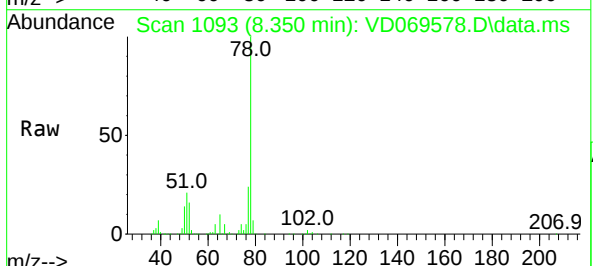
Tgt Ion: 83 Resp: 514047
Ion Ratio Lower Upper
83 100
55 77.3 62.6 93.8
98 49.8 38.7 58.1

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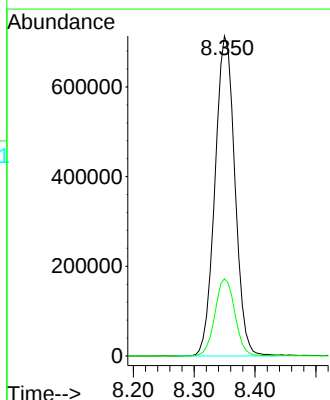
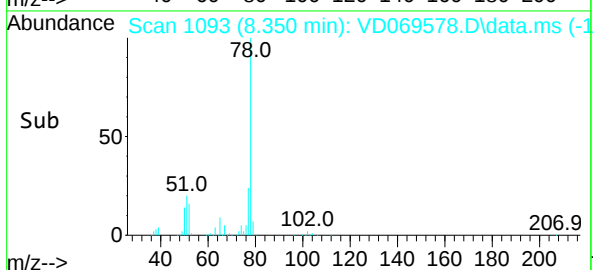
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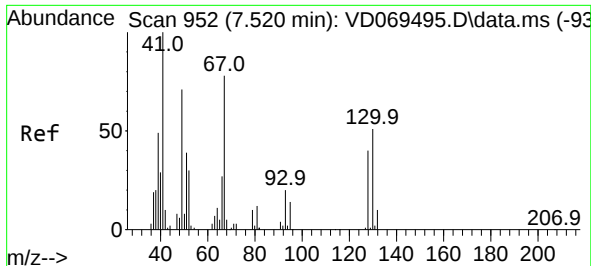


#40
Benzene
Concen: 54.182 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



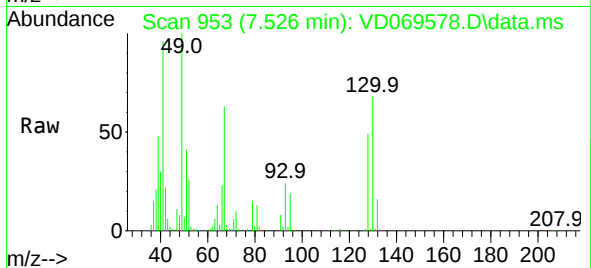
Tgt Ion: 78 Resp: 1622538
Ion Ratio Lower Upper
78 100
77 24.1 19.7 29.5





#41
Methacrylonitrile
Concen: 55.555 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

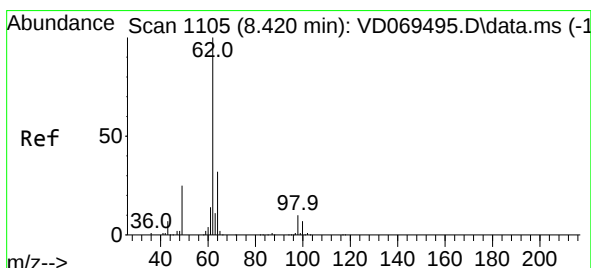
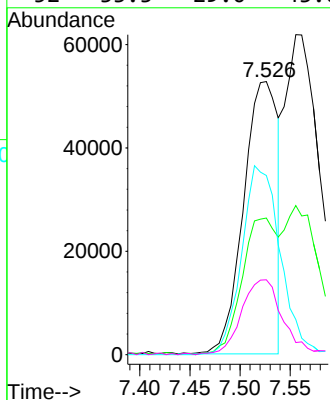
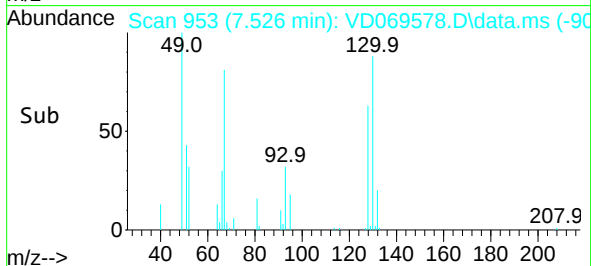
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



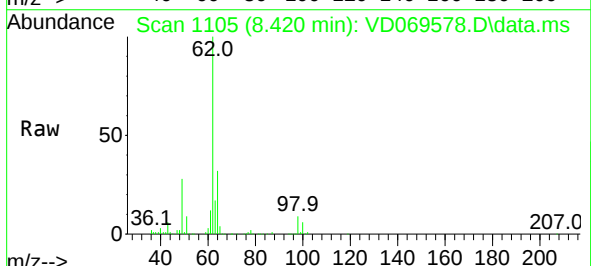
Tgt Ion:	41	Resp:	124620
Ion	Ratio	Lower	Upper
41	100		
39	52.0	41.7	62.5
67	79.1	71.8	107.6
52	33.3	29.0	43.6

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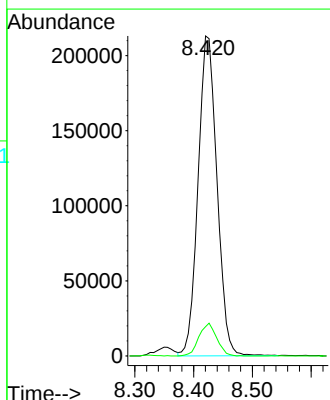
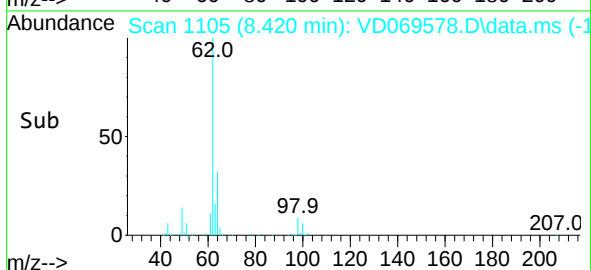
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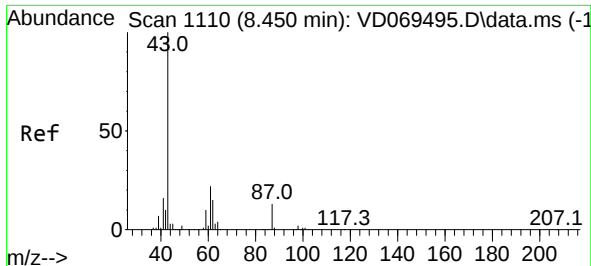


#42
1,2-Dichloroethane
Concen: 54.611 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



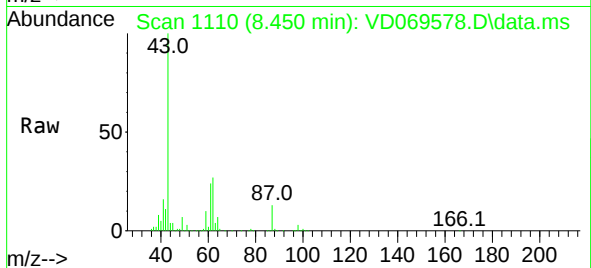
Tgt Ion:	62	Resp:	475128
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6





#43
Isopropyl Acetate
Concen: 56.441 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

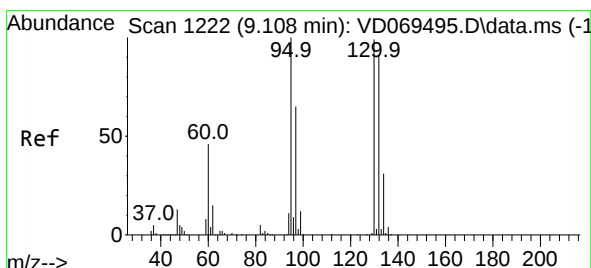
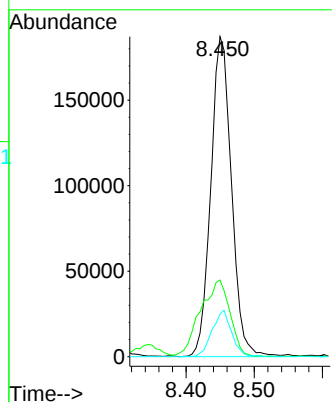
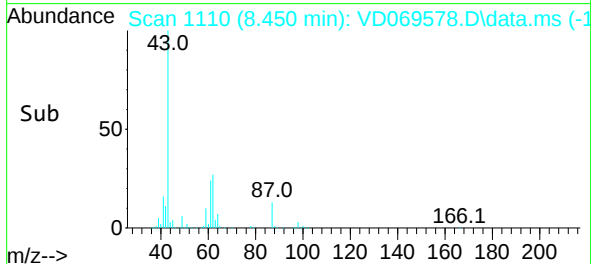
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



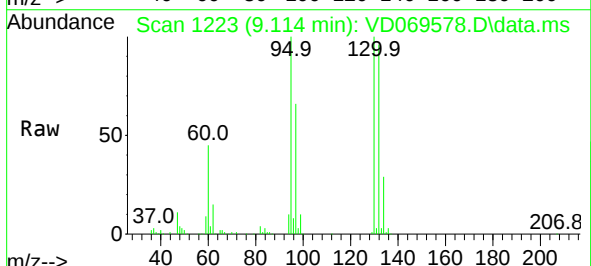
Tgt Ion: 43 Resp: 395241
Ion Ratio Lower Upper
43 100
61 34.3 28.2 42.2
87 13.7 11.4 17.0

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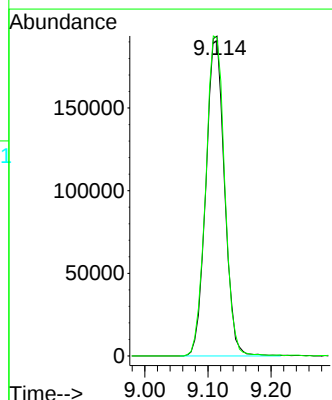
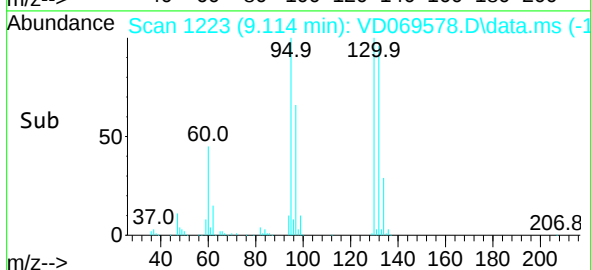
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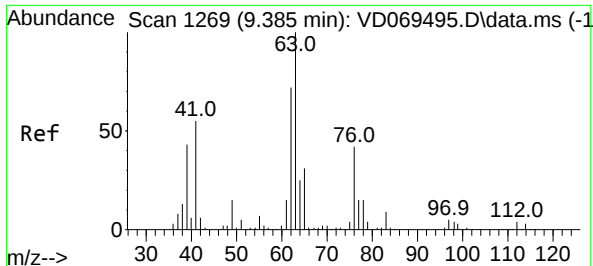


#44
Trichloroethene
Concen: 52.055 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



Tgt Ion:130 Resp: 393354
Ion Ratio Lower Upper
130 100
95 99.5 0.0 202.2





#45

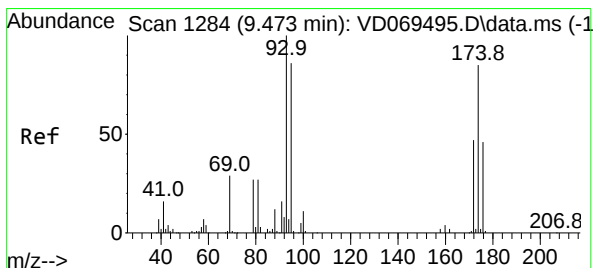
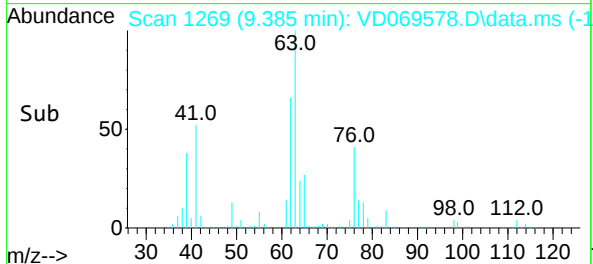
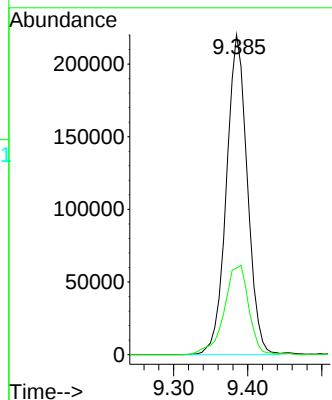
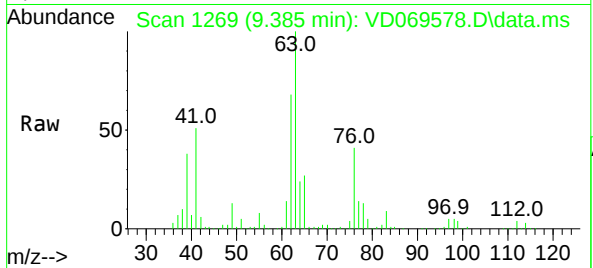
1,2-Dichloropropane
Concen: 56.128 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 63 Resp: 431465
Ion Ratio Lower Upper
63 100
65 27.0 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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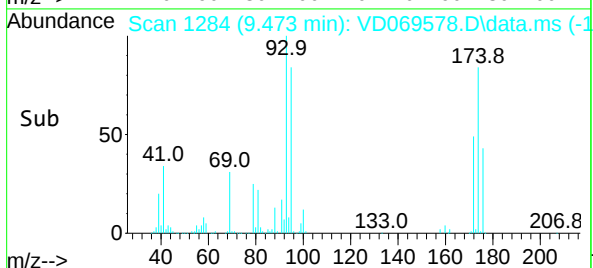
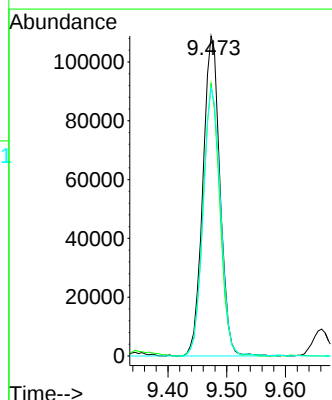
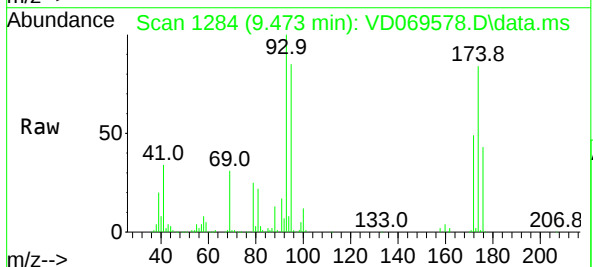
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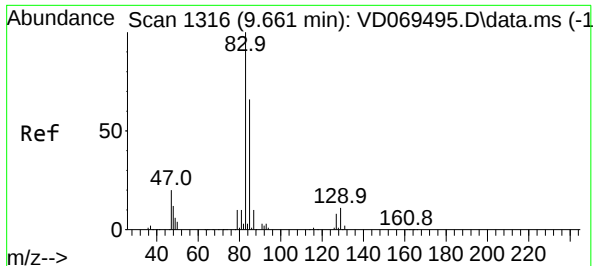


#46

Dibromomethane
Concen: 54.567 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 93 Resp: 219688
Ion Ratio Lower Upper
93 100
95 83.2 68.3 102.5
174 85.0 69.7 104.5





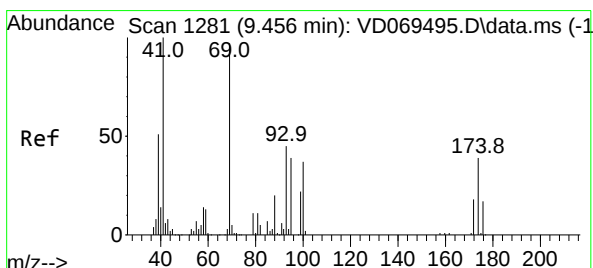
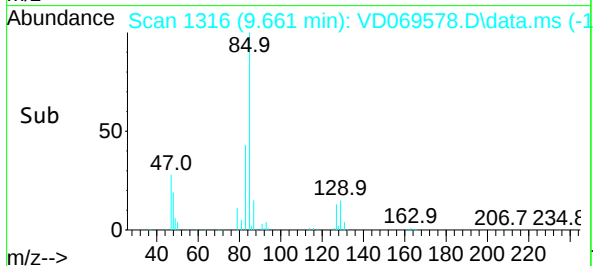
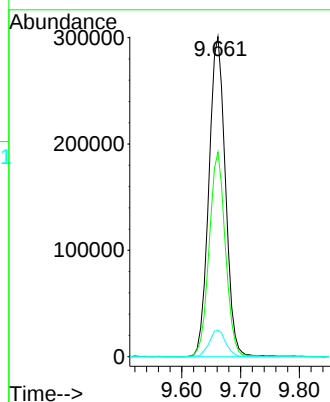
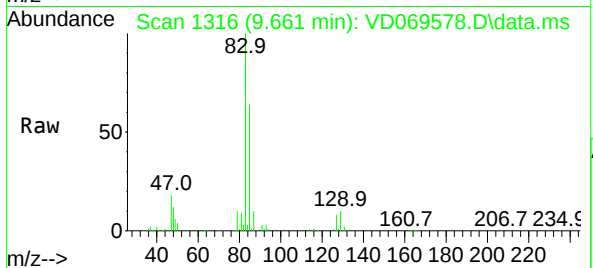
#47
Bromodichloromethane
Concen: 54.230 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 83 Resp: 586282
Ion Ratio Lower Upper
83 100
85 63.9 52.4 78.6
127 8.3 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

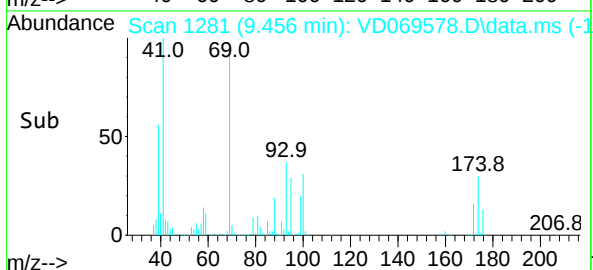
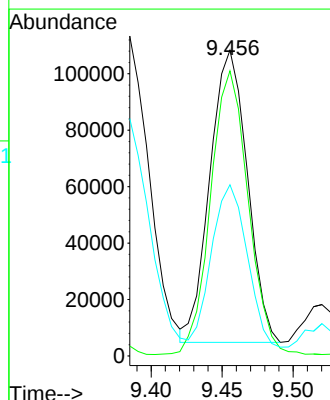
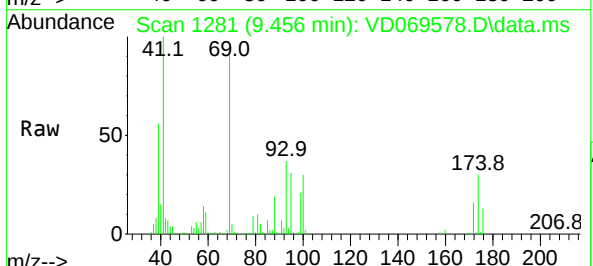
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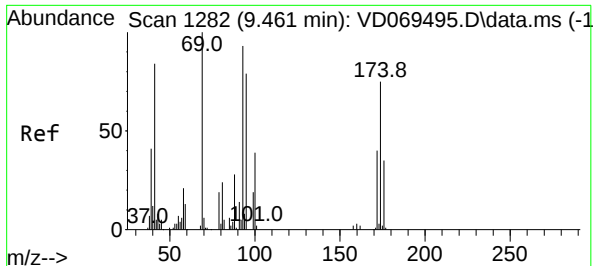
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#48
Methyl methacrylate
Concen: 56.989 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 41 Resp: 189584
Ion Ratio Lower Upper
41 100
69 98.2 80.9 121.3
39 58.9 45.8 68.6





#49
1,4-Dioxane
Concen: 1114.818 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

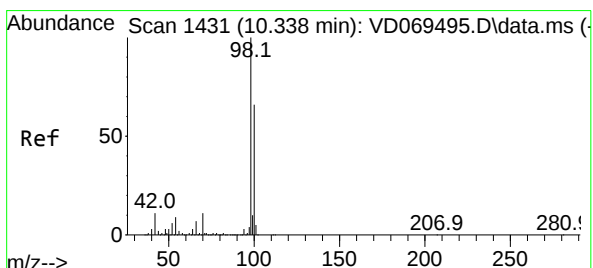
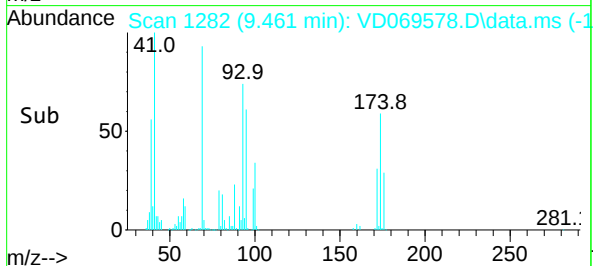
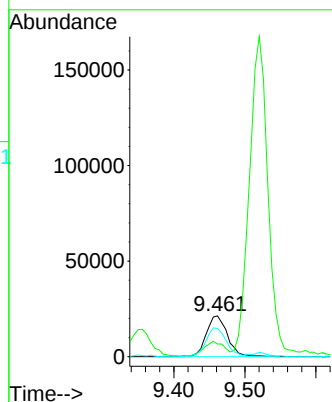
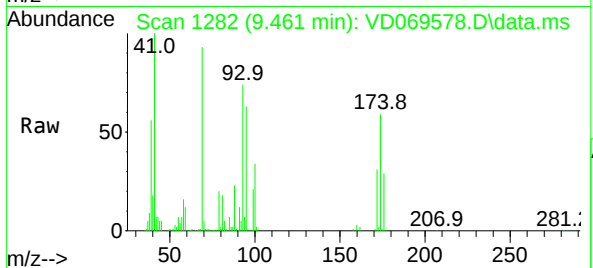
Tgt Ion: 88 Resp: 44213

Ion	Ratio	Lower	Upper
88	100		
43	33.5	26.5	39.7
58	68.4	56.0	84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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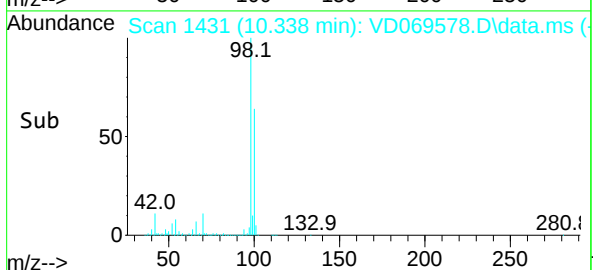
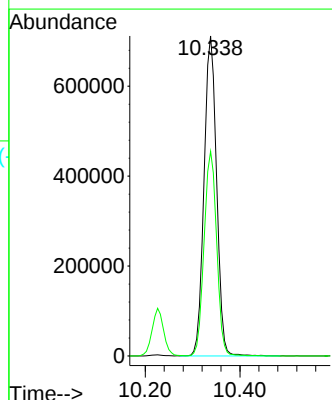
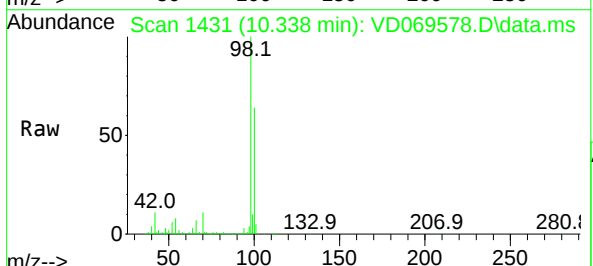
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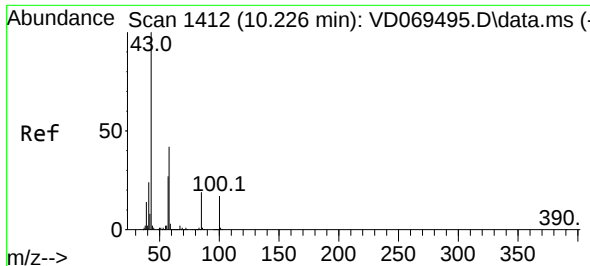


#50
Toluene-d8
Concen: 48.810 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 98 Resp: 1309869

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.3	78.5





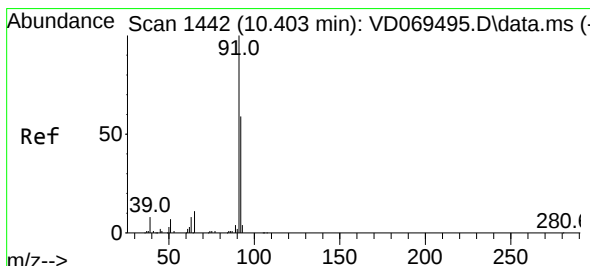
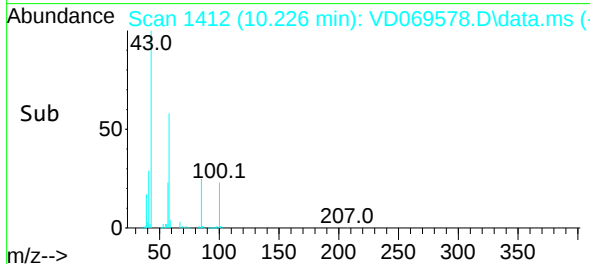
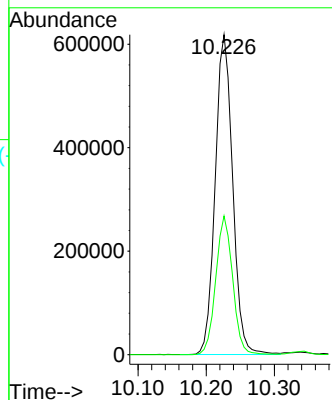
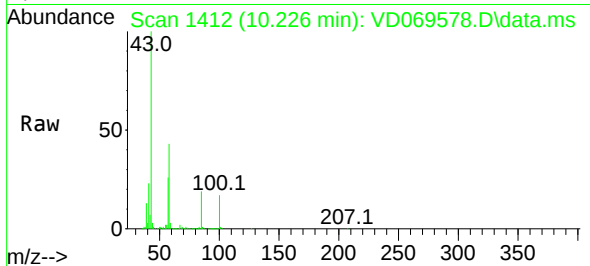
#51
4-Methyl-2-Pentanone
Concen: 299.625 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 43 Resp: 1103380
Ion Ratio Lower Upper
43 100
58 42.0 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

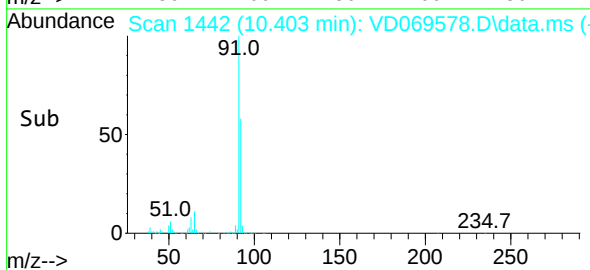
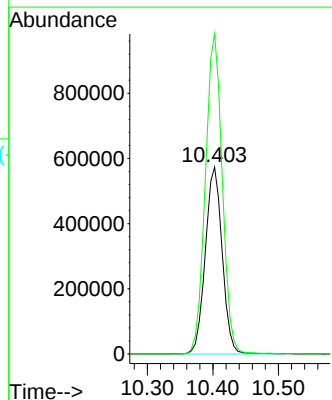
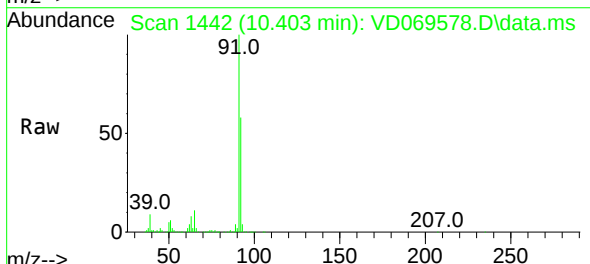
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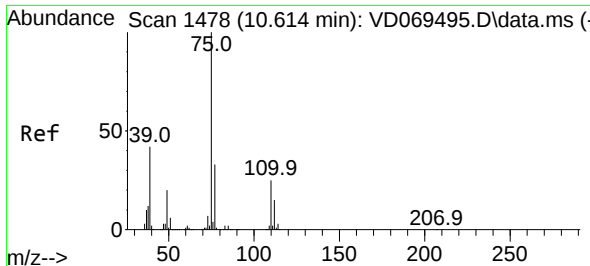
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#52
Toluene
Concen: 55.475 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 92 Resp: 1025105
Ion Ratio Lower Upper
92 100
91 171.9 138.9 208.3





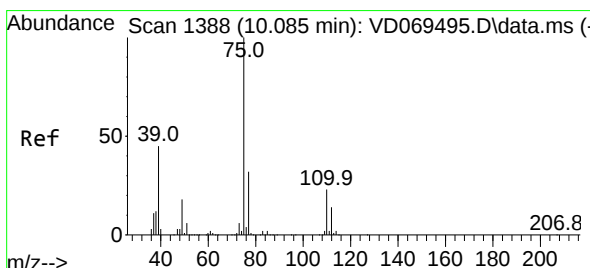
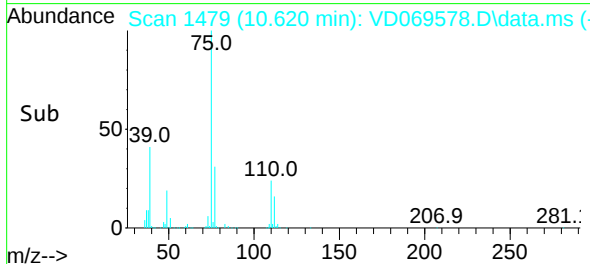
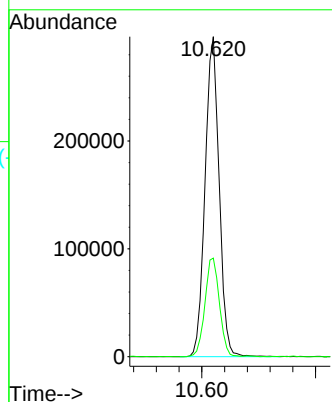
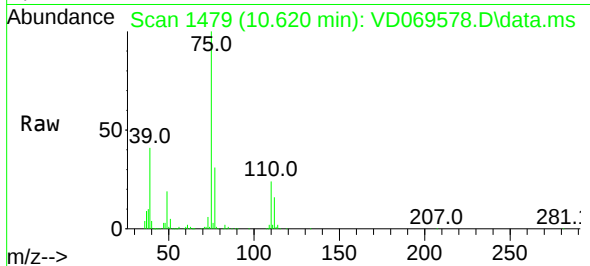
#53
t-1,3-Dichloropropene
Concen: 54.410 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 75 Resp: 508592
Ion Ratio Lower Upper
75 100
77 30.8 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

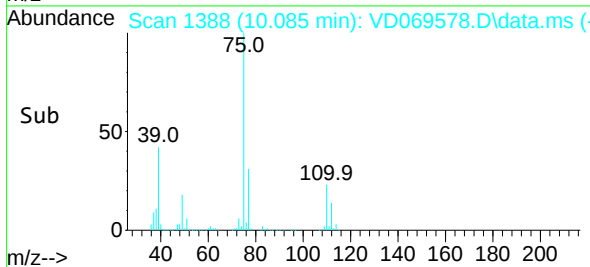
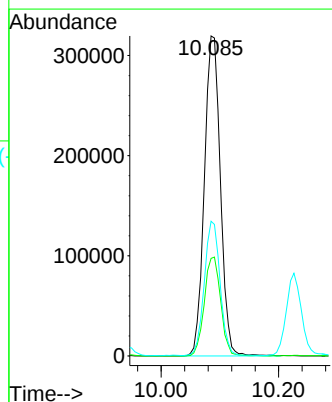
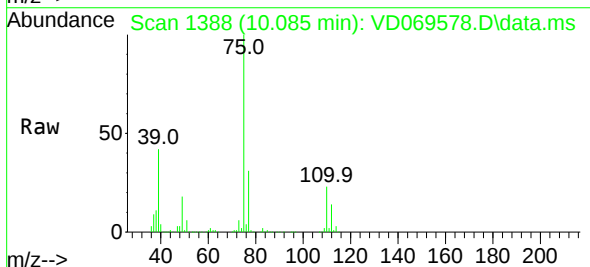
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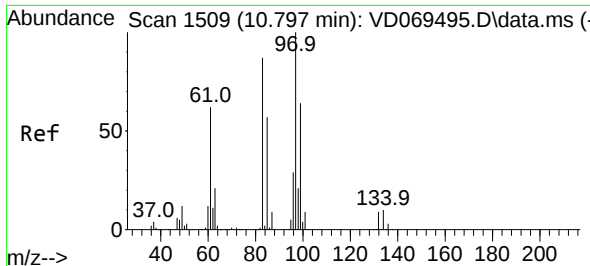
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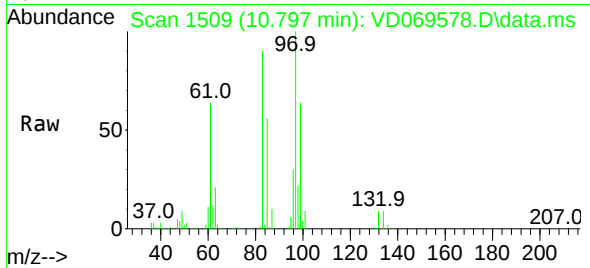
#54
cis-1,3-Dichloropropene
Concen: 53.741 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 75 Resp: 604069
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 42.0 35.8 53.8



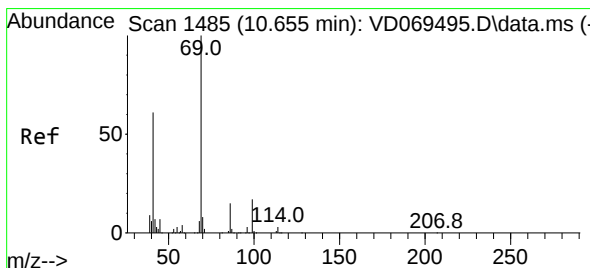
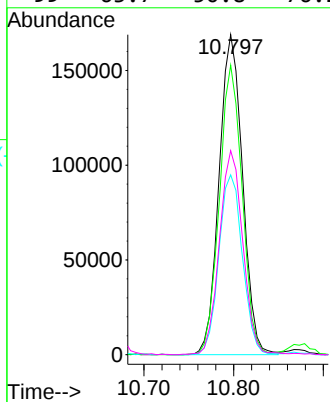
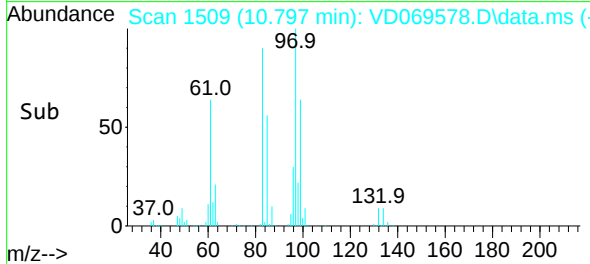


#55
1,1,2-Trichloroethane
Concen: 53.935 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

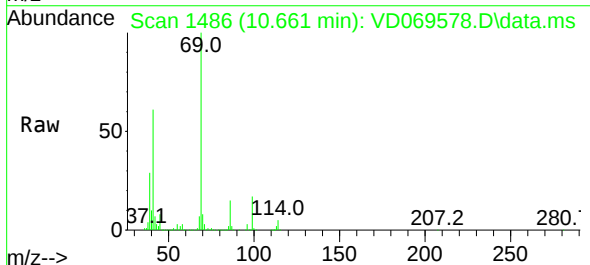


Tgt Ion: 97 Resp: 306632

Ion	Ratio	Lower	Upper
97	100		
83	90.5	69.6	104.4
85	56.2	45.8	68.8
99	63.7	50.8	76.2

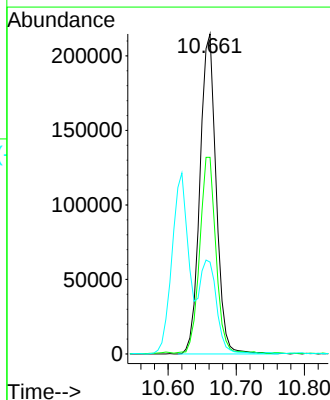
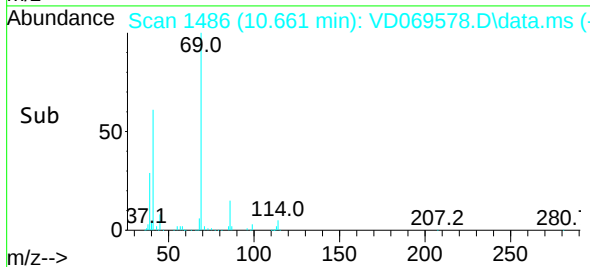


#56
Ethyl methacrylate
Concen: 52.986 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



Tgt Ion: 69 Resp: 355228

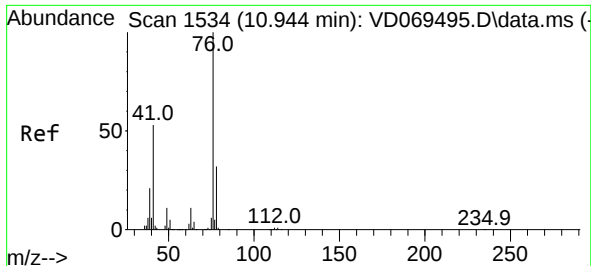
Ion	Ratio	Lower	Upper
69	100		
41	61.3	49.4	74.0
39	27.6	26.9	40.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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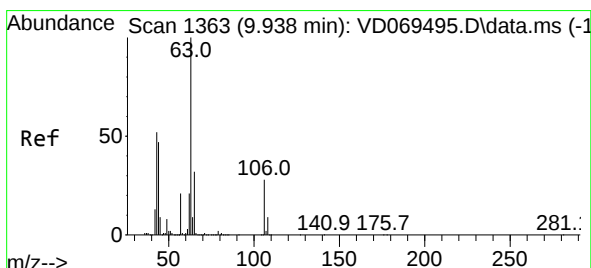
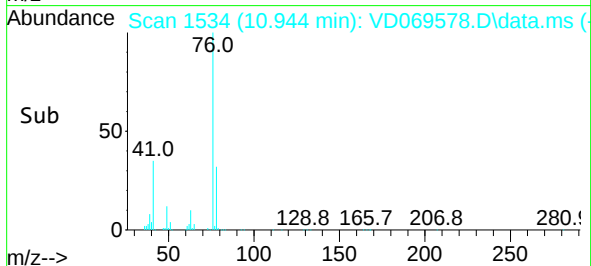
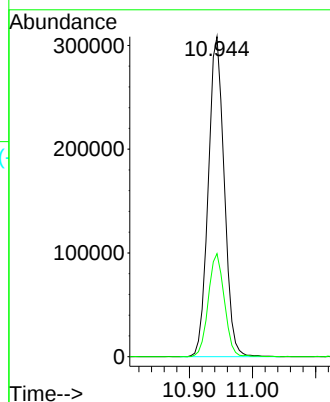
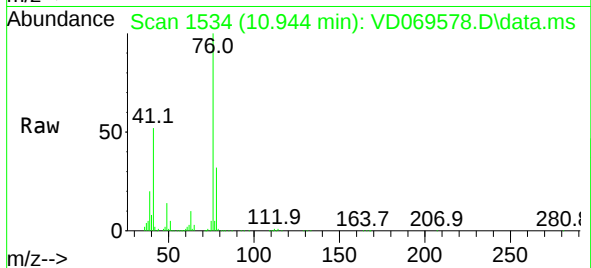
#57
1,3-Dichloropropane
Concen: 56.254 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 76 Resp: 540366
Ion Ratio Lower Upper
76 100
78 32.5 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

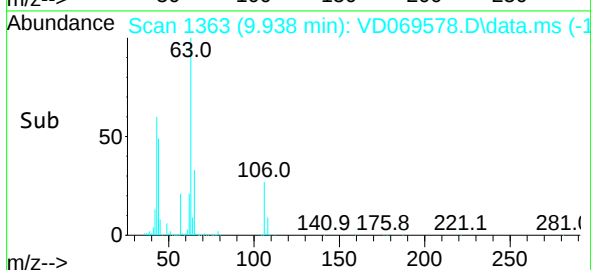
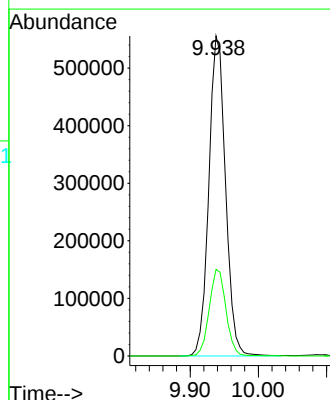
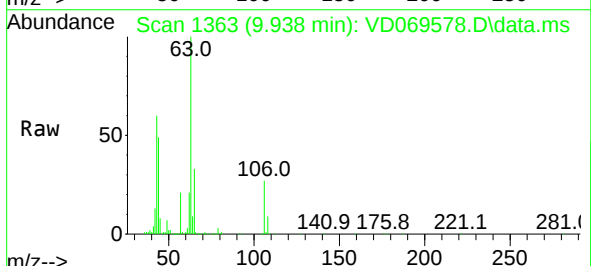
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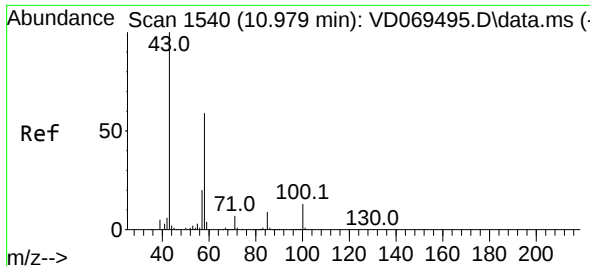
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#58
2-Chloroethyl Vinyl ether
Concen: 269.615 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 63 Resp: 945977
Ion Ratio Lower Upper
63 100
106 27.1 22.2 33.2





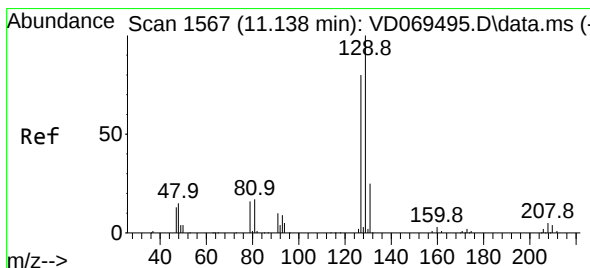
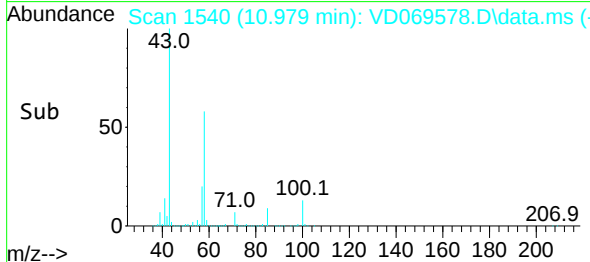
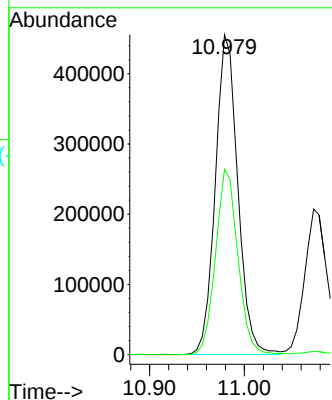
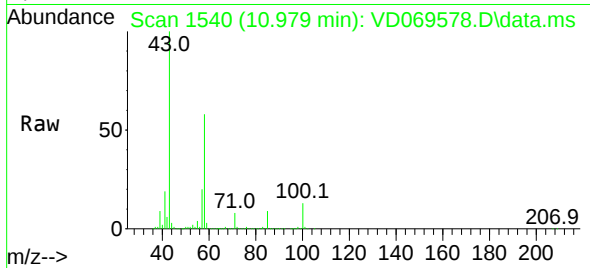
#59
2-Hexanone
Concen: 302.204 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 43 Resp: 750986
Ion Ratio Lower Upper
43 100
58 57.8 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

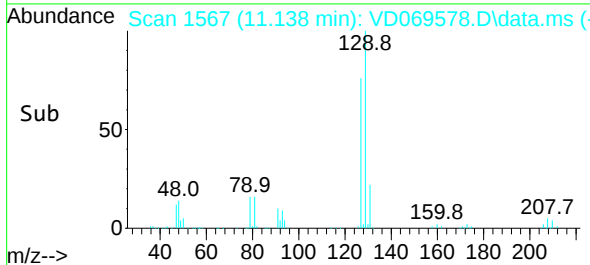
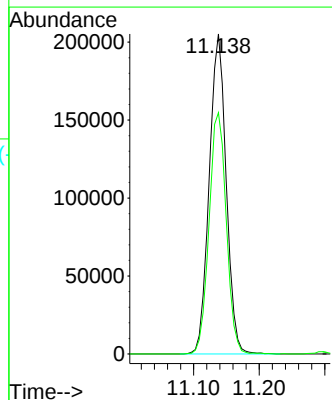
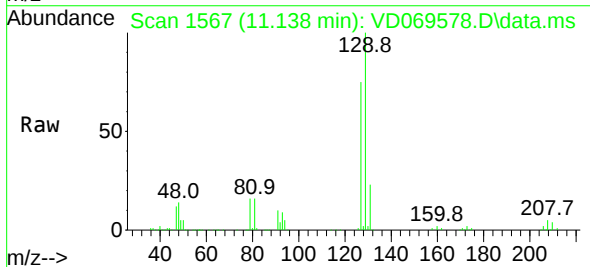
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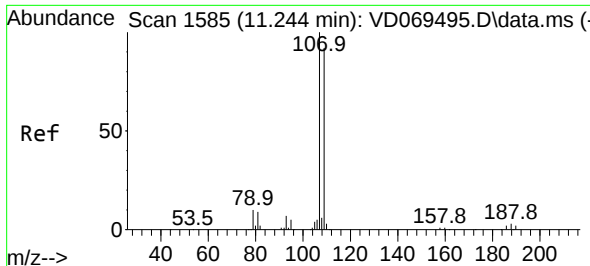
MMDadoda
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#60
Dibromochloromethane
Concen: 55.034 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

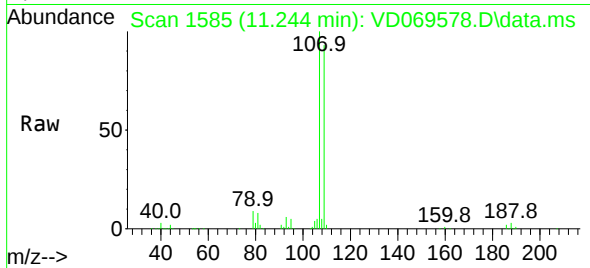
Tgt Ion: 129 Resp: 368774
Ion Ratio Lower Upper
129 100
127 76.7 39.0 116.9





#61
1,2-Dibromoethane
Concen: 54.823 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

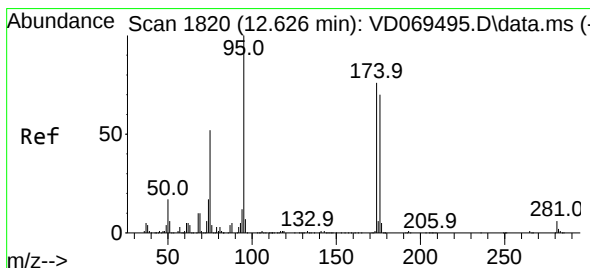
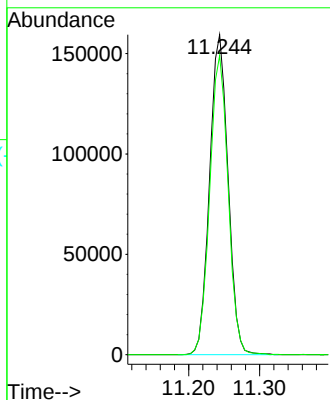
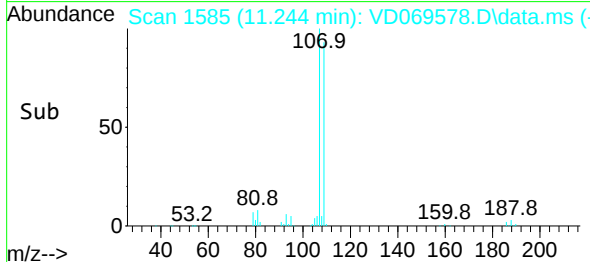
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



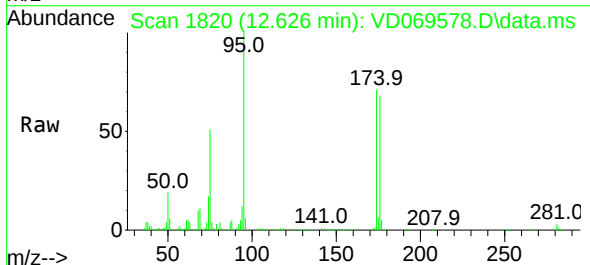
Tgt Ion:107 Resp: 287381
Ion Ratio Lower Upper
107 100
109 93.3 73.8 110.6

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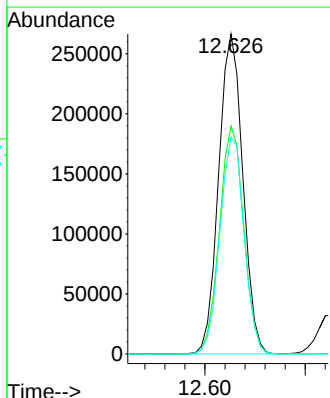
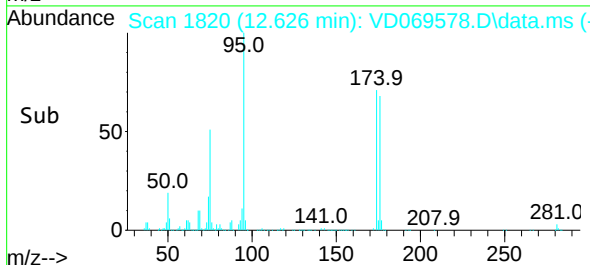
MMDadoda
6/28/2021 11:57:32 AM

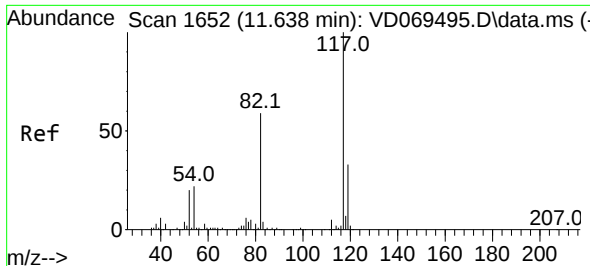


#62
4-Bromofluorobenzene
Concen: 50.517 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



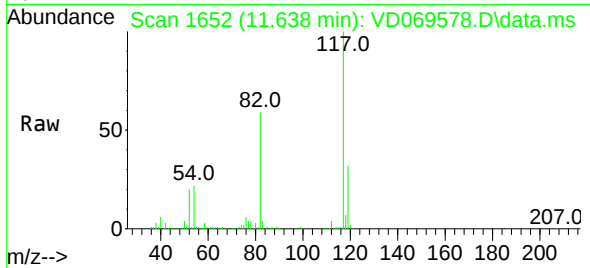
Tgt Ion: 95 Resp: 445693
Ion Ratio Lower Upper
95 100
174 71.6 0.0 148.0
176 68.1 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

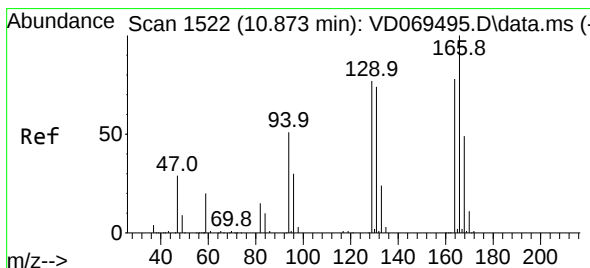
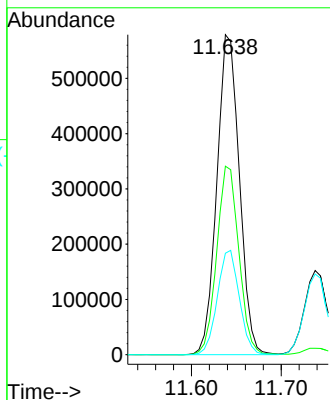
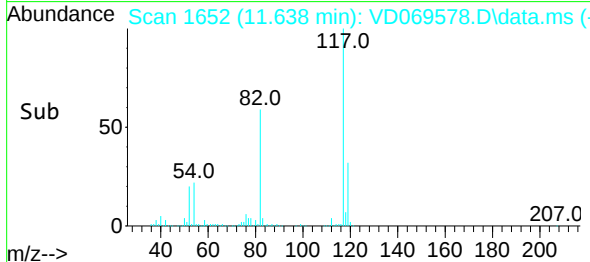
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



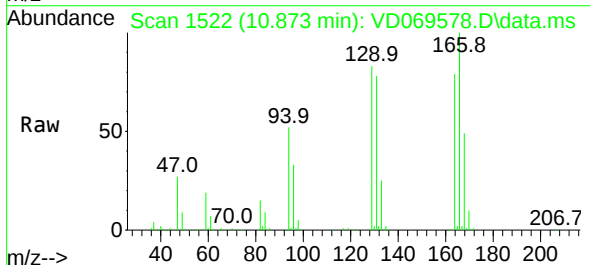
Tgt Ion:117 Resp: 1010148
Ion Ratio Lower Upper
117 100
82 58.9 46.8 70.2
119 31.7 26.2 39.2

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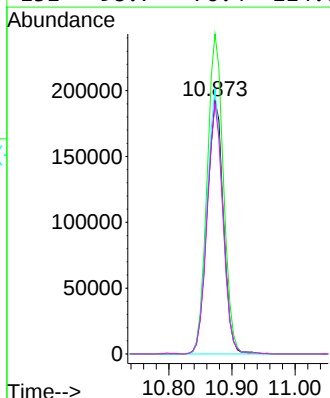
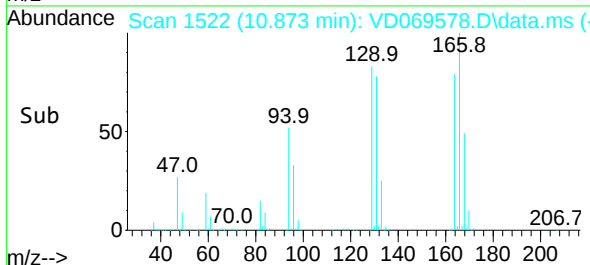
MMDadoda
6/28/2021 11:57:32 AM

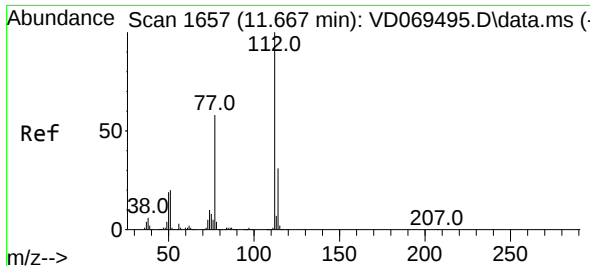


#64
Tetrachloroethene
Concen: 54.316 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



Tgt Ion:164 Resp: 344558
Ion Ratio Lower Upper
164 100
166 126.2 102.6 153.8
129 104.7 79.1 118.7
131 98.7 76.4 114.6





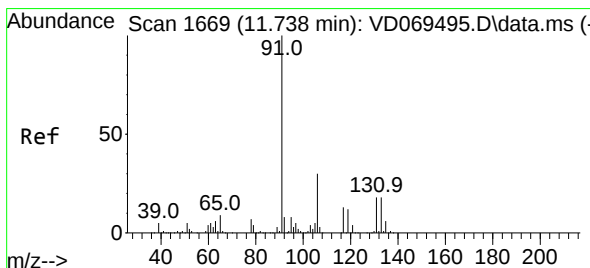
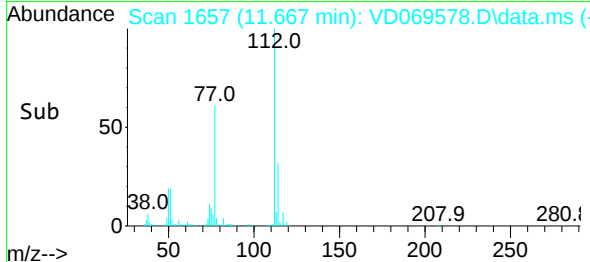
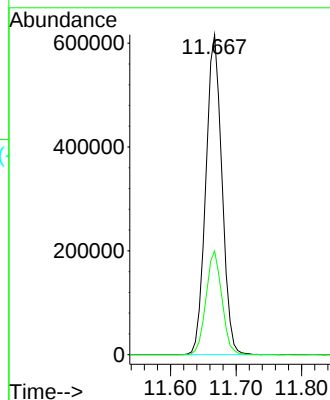
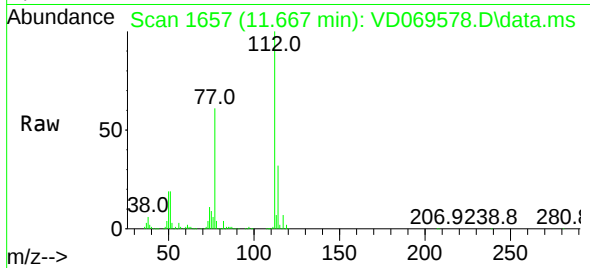
#65
Chlorobenzene
Concen: 52.331 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion:112 Resp: 1051374
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

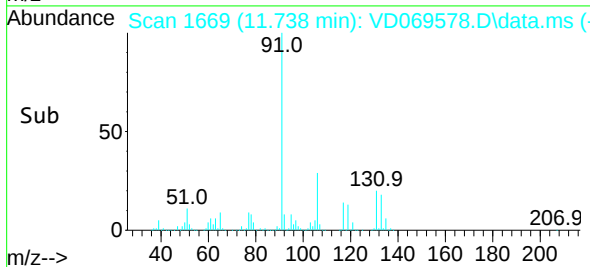
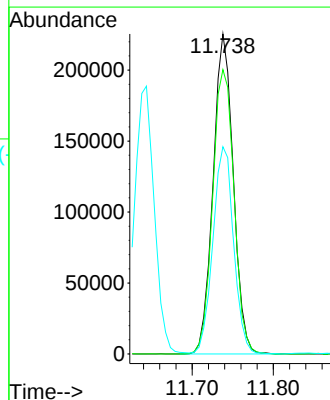
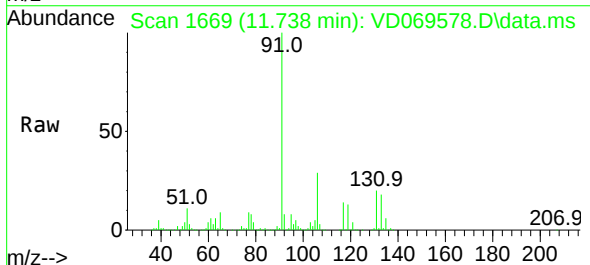
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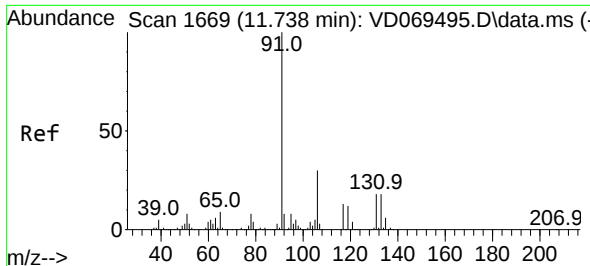
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.309 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

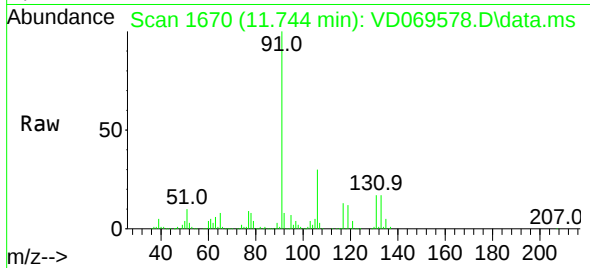
Tgt Ion:131 Resp: 389383
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.3
119 66.5 33.4 100.2





#67
Ethyl Benzene
Concen: 54.204 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

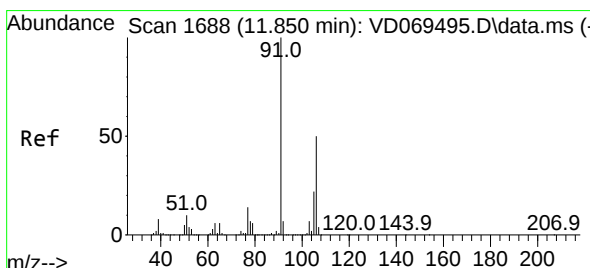
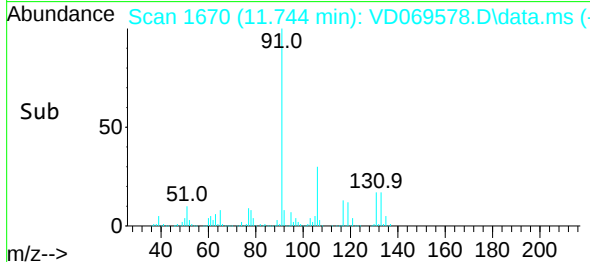
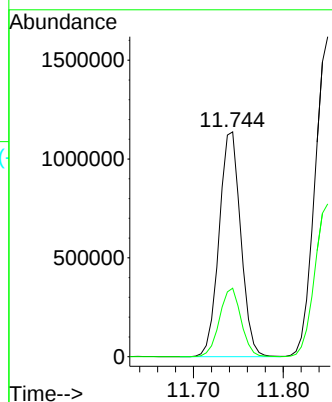
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1902333
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

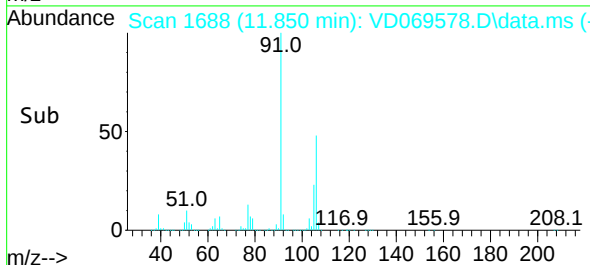
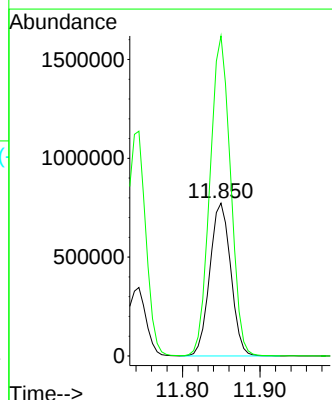
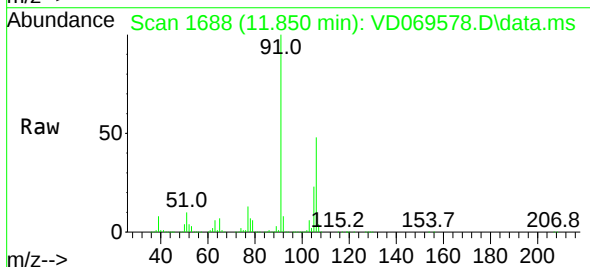
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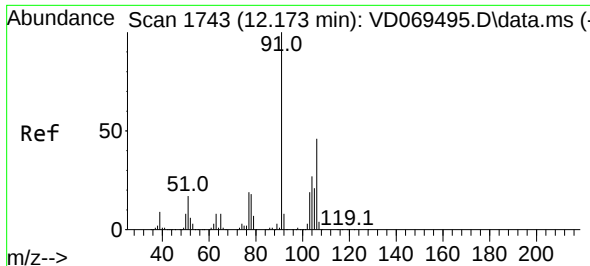
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6/28/2021 11:57:32 AM



#68
m/p-Xylenes
Concen: 109.907 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 106 Resp: 1452361
Ion Ratio Lower Upper
106 100
91 205.9 164.2 246.4





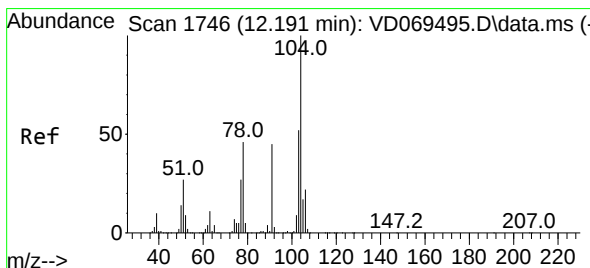
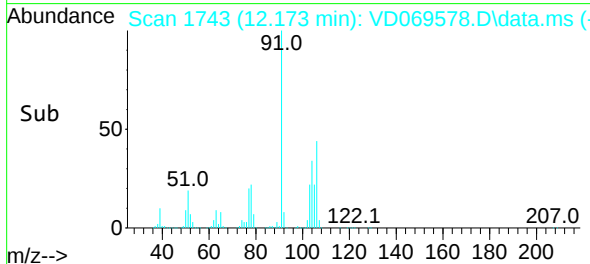
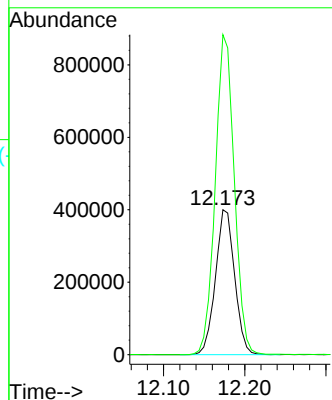
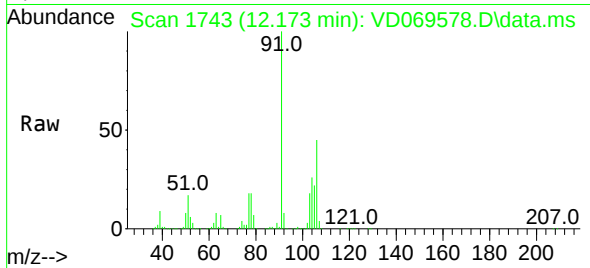
#69
o-Xylene
Concen: 55.407 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion:106 Resp: 656320
Ion Ratio Lower Upper
106 100
91 219.9 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

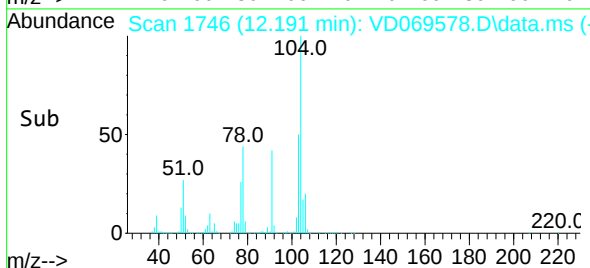
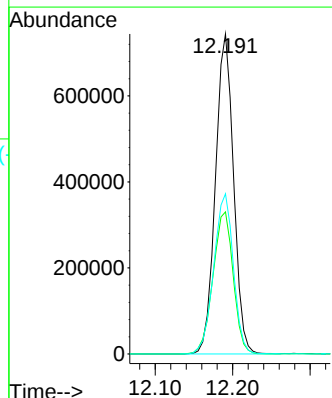
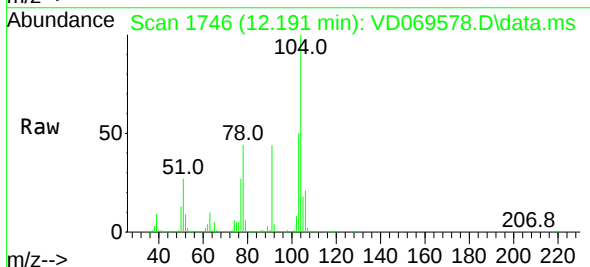
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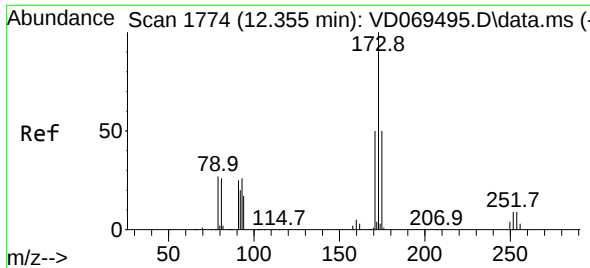
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6/28/2021 11:57:32 AM



#70
Styrene
Concen: 57.928 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion:104 Resp: 1208668
Ion Ratio Lower Upper
104 100
78 49.5 40.2 60.2
103 54.3 44.3 66.5





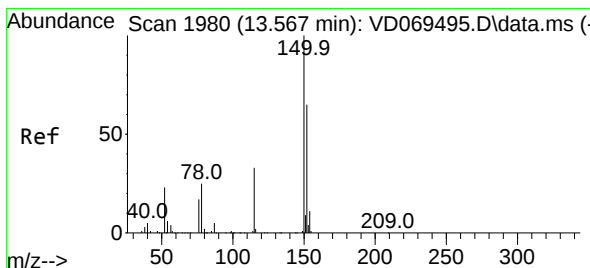
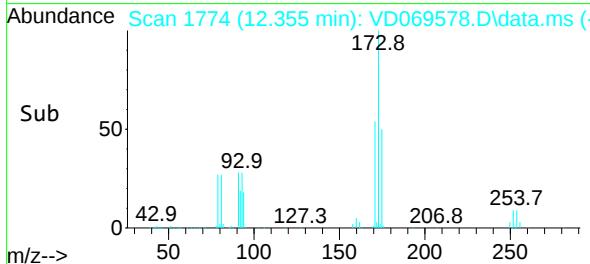
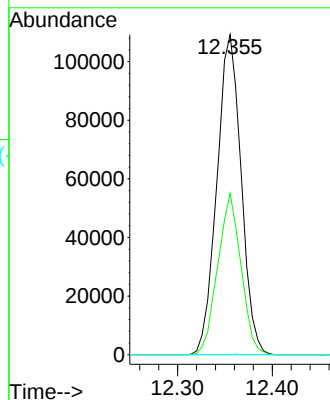
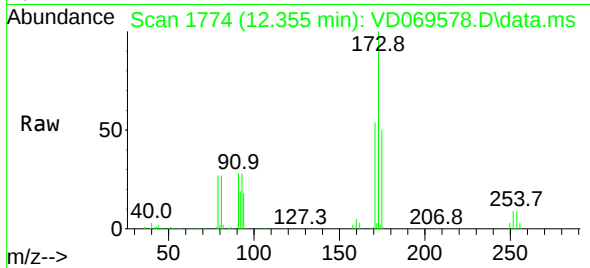
#71
Bromoform
Concen: 52.482 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion:173 Resp: 194268
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

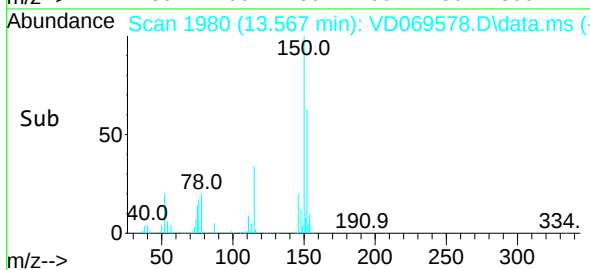
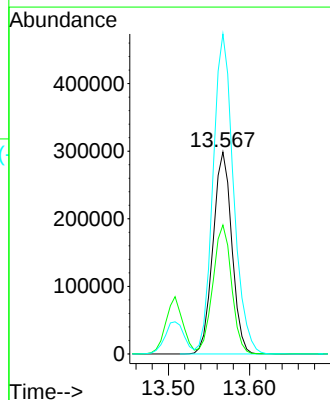
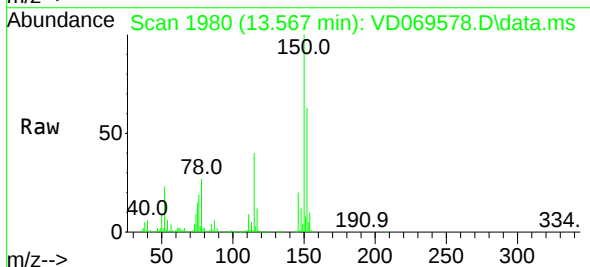
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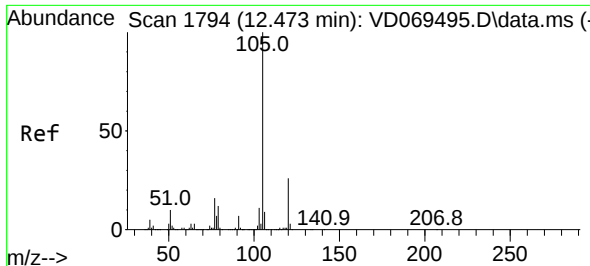
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion:152 Resp: 480805
Ion Ratio Lower Upper
152 100
115 63.6 31.7 95.1
150 172.4 0.0 350.8





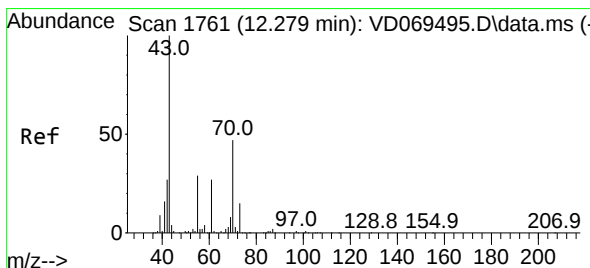
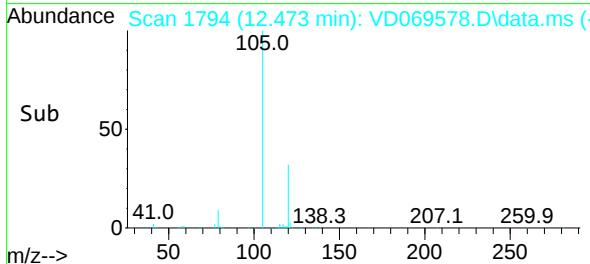
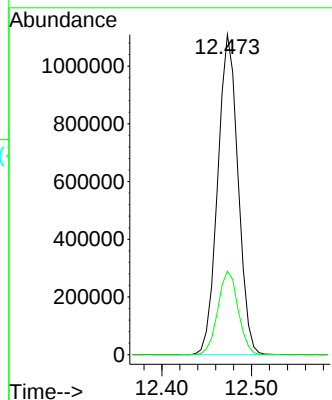
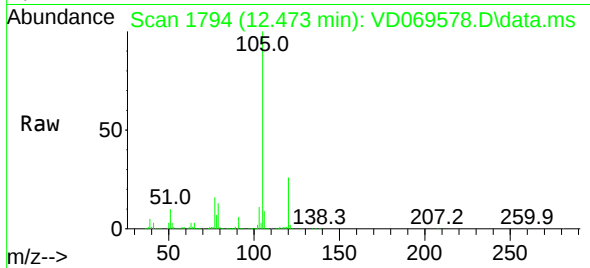
#73
Isopropylbenzene
Concen: 52.683 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 105 Resp: 1745237
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

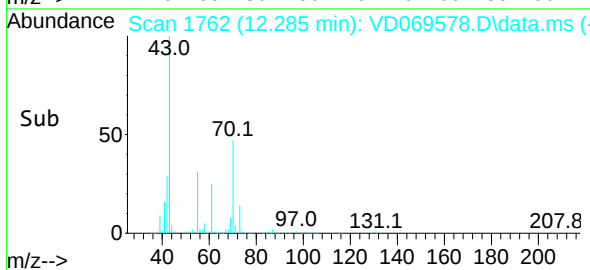
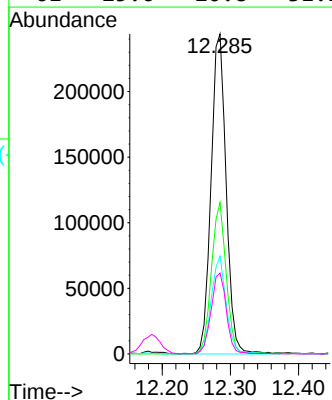
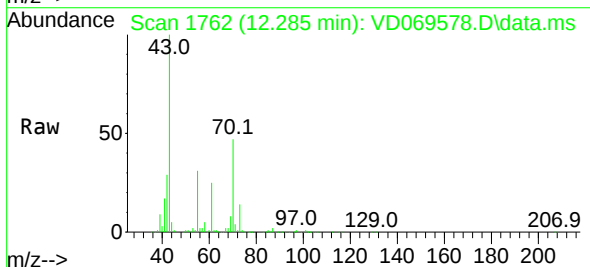
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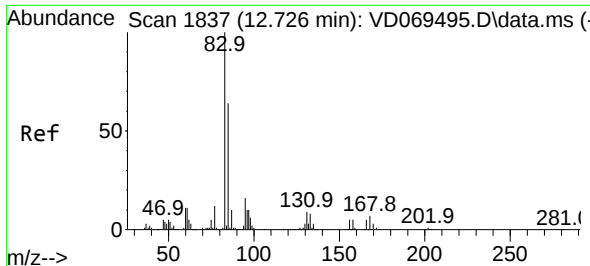
MMDadoda
6/28/2021 11:57:32 AM



#74
N-ethyl acetate
Concen: 55.952 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

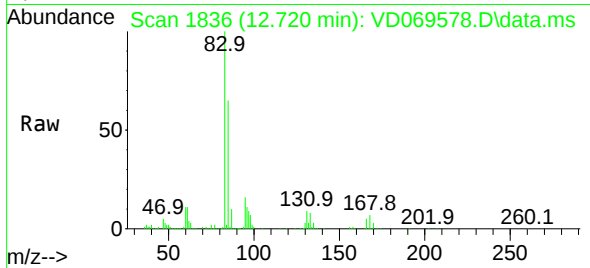
Tgt Ion: 43 Resp: 376322
Ion Ratio Lower Upper
43 100
70 46.1 38.1 57.1
55 30.4 24.1 36.1
61 25.6 20.8 31.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.638 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: VD069578.D
 Acq: 25 Jun 2021 21:00

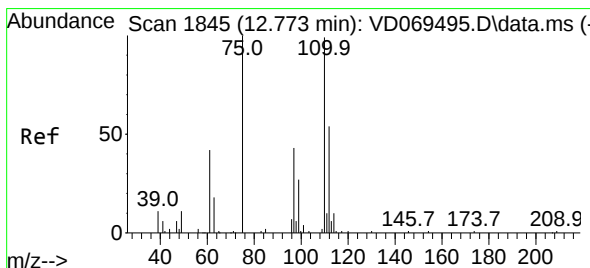
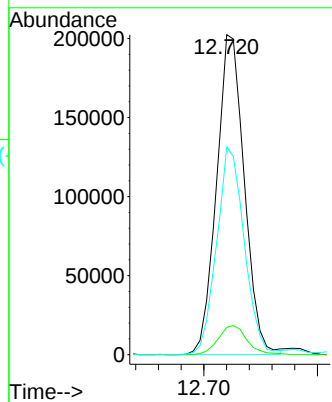
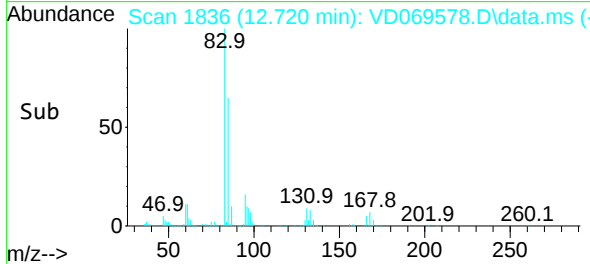
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



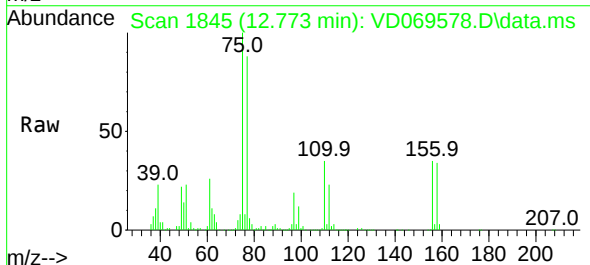
Tgt Ion: 83 Resp: 343591
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.9 14.6
 85 64.6 31.7 95.1

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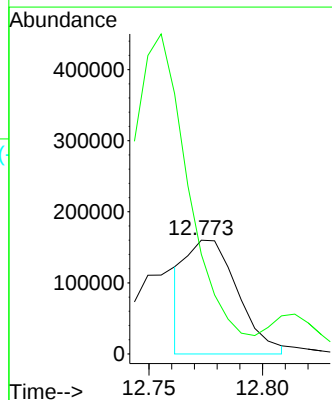
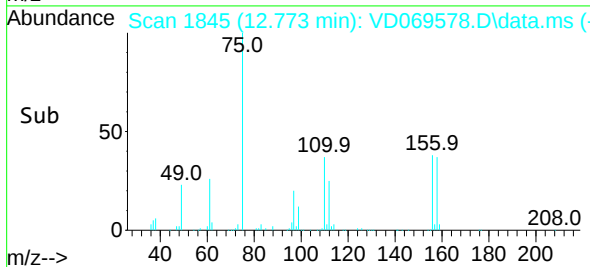
MMDadoda
 6/28/2021 11:57:32 AM

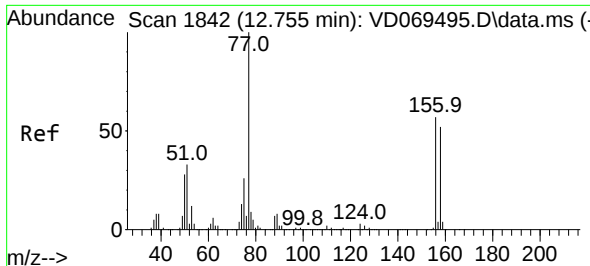


#76
 1,2,3-Trichloropropane
 Concen: 53.930 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD069578.D
 Acq: 25 Jun 2021 21:00



Tgt Ion: 75 Resp: 254533
 Ion Ratio Lower Upper
 75 100
 77 326.7 162.6 487.8





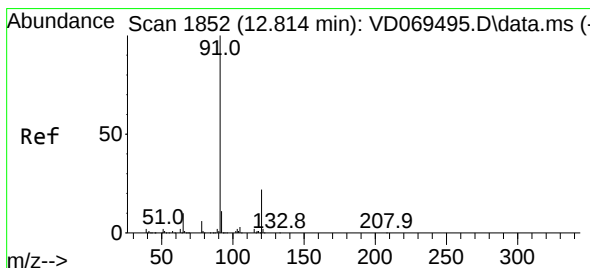
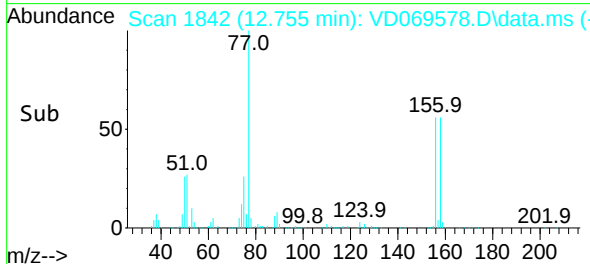
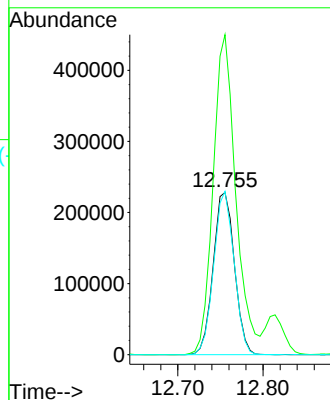
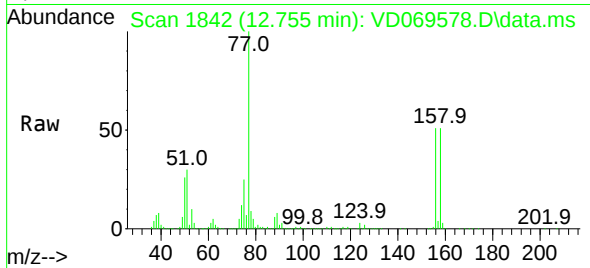
#77
Bromobenzene
Concen: 52.470 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion:156 Resp: 394706
Ion Ratio Lower Upper
156 100
77 210.7 100.8 302.6
158 97.0 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

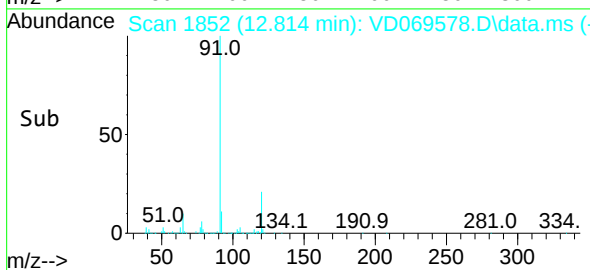
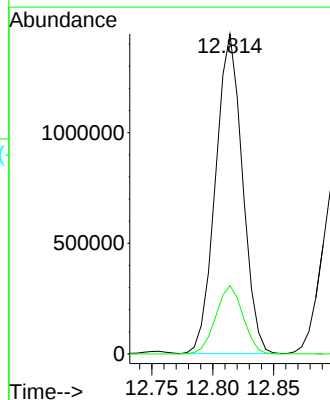
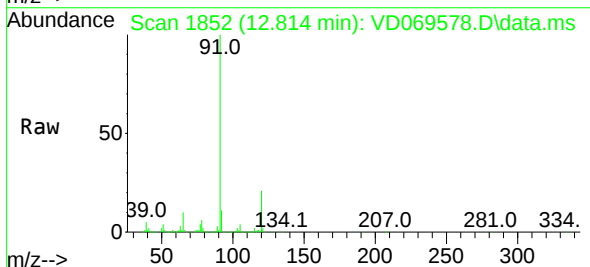
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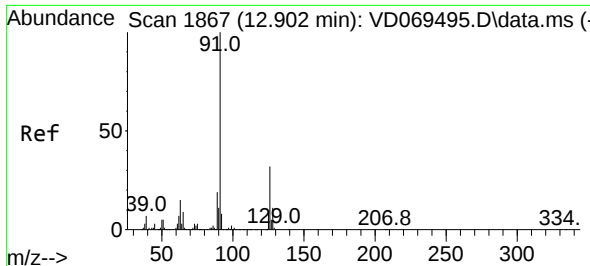
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#78
n-propylbenzene
Concen: 53.418 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

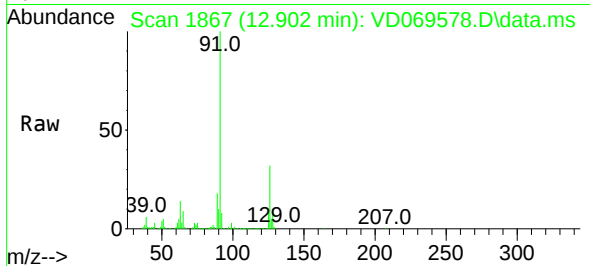
Tgt Ion: 91 Resp: 2221061
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 54.169 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

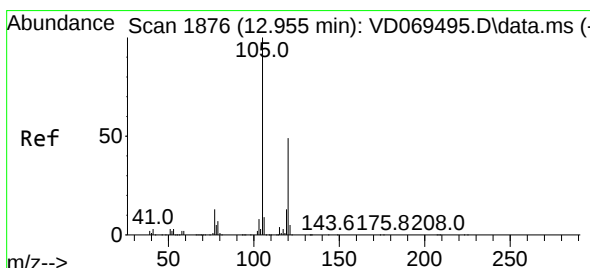
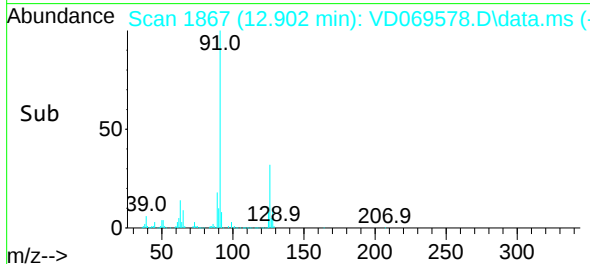
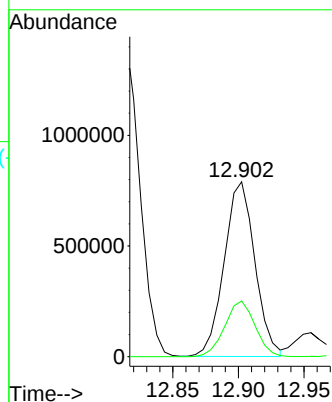
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1286708
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

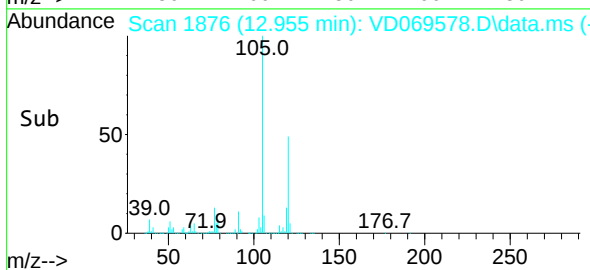
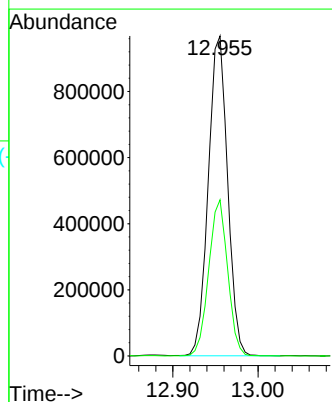
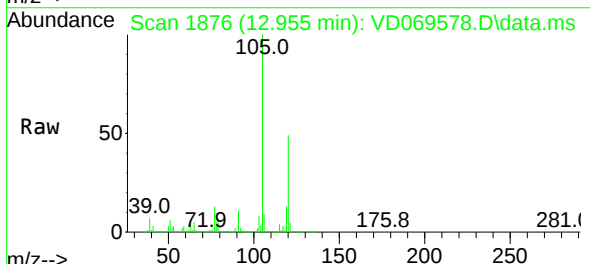
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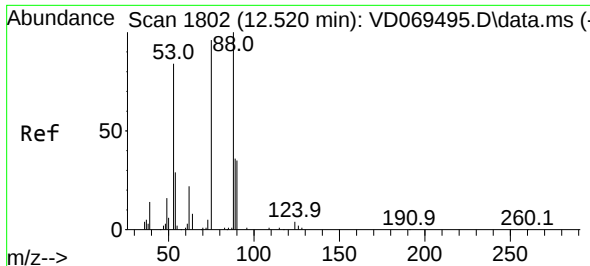
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#80
1,3,5-Trimethylbenzene
Concen: 54.543 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 105 Resp: 1520553
Ion Ratio Lower Upper
105 100
120 48.1 23.6 70.8





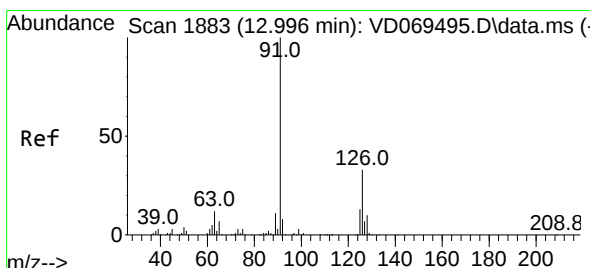
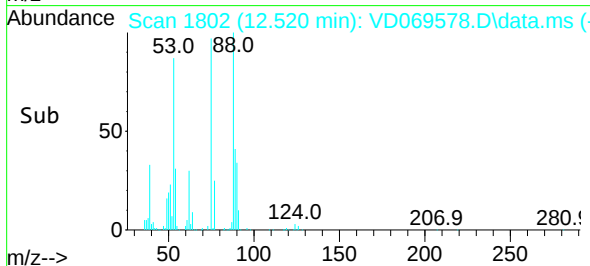
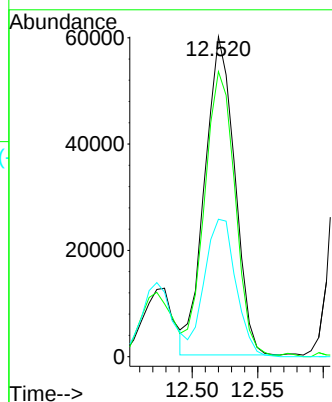
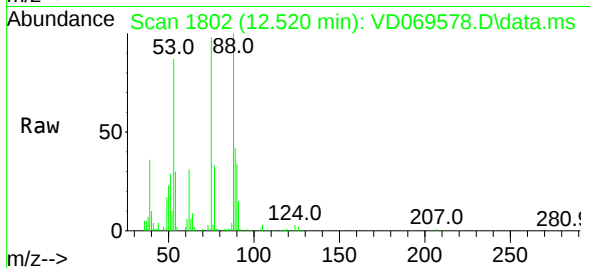
#81
trans-1,4-Dichloro-2-butene
Concen: 50.275 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion: 75 Resp: 95033
Ion Ratio Lower Upper
75 100
53 90.9 74.6 112.0
89 45.1 35.3 52.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

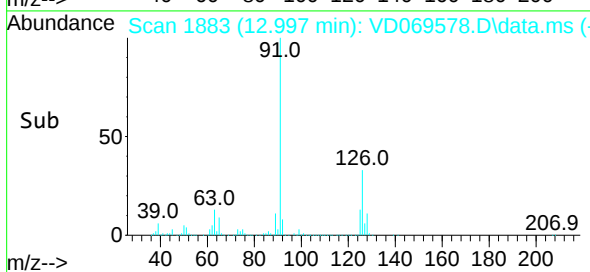
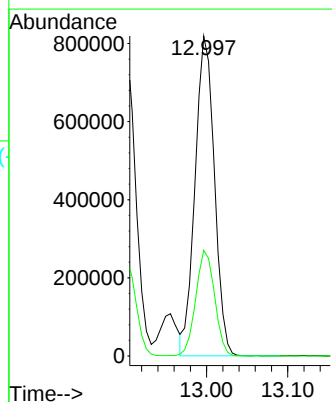
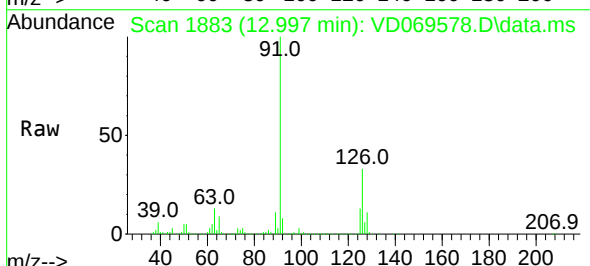
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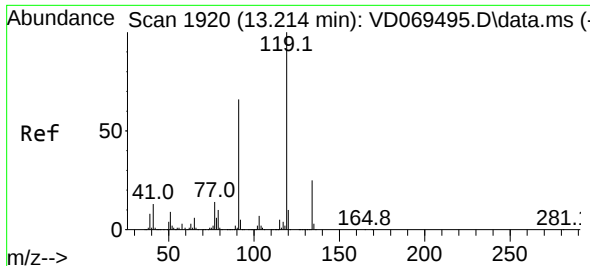
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#82
4-Chlorotoluene
Concen: 53.221 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

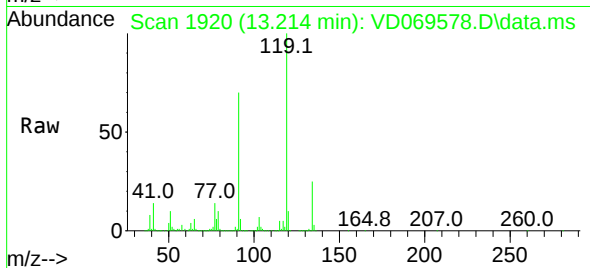
Tgt Ion: 91 Resp: 1355382
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5





#83
tert-Butylbenzene
Concen: 49.944 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

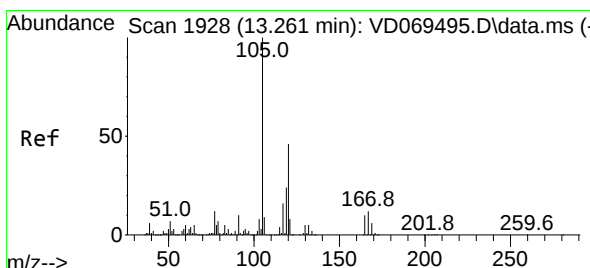
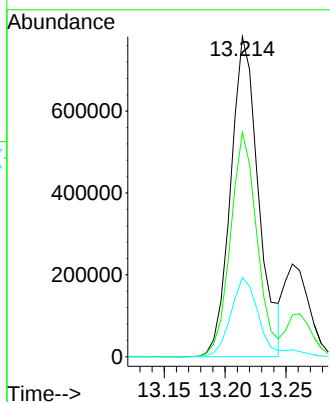
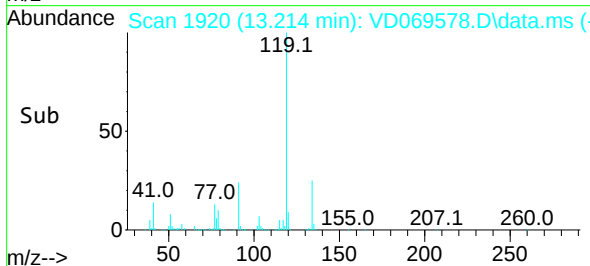
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



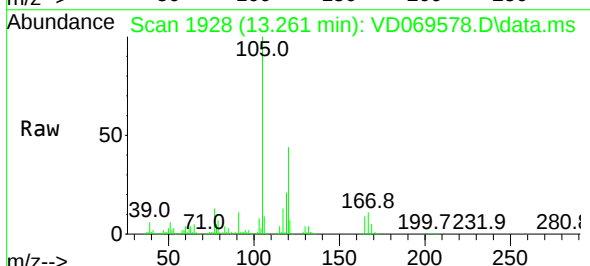
Tgt Ion:119 Resp: 1246911
Ion Ratio Lower Upper
119 100
91 66.7 32.5 97.4
134 25.6 12.9 38.7

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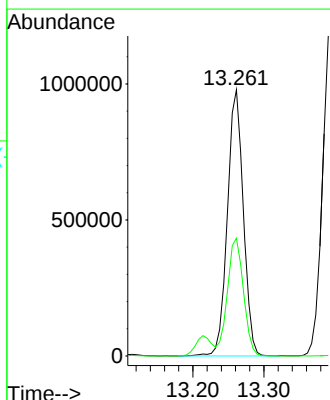
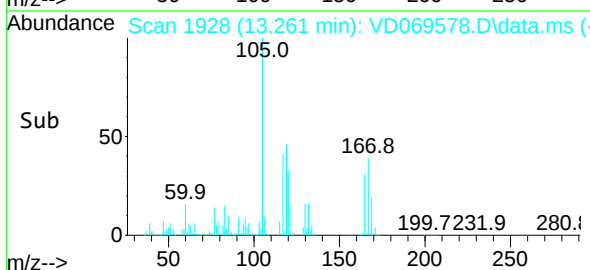
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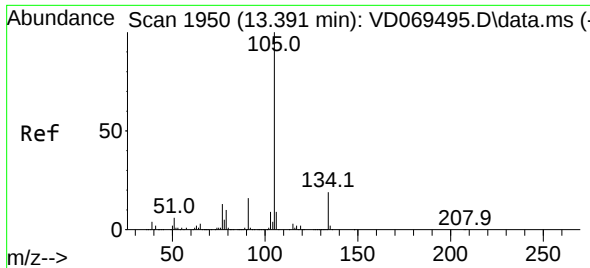


#84
1,2,4-Trimethylbenzene
Concen: 55.054 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



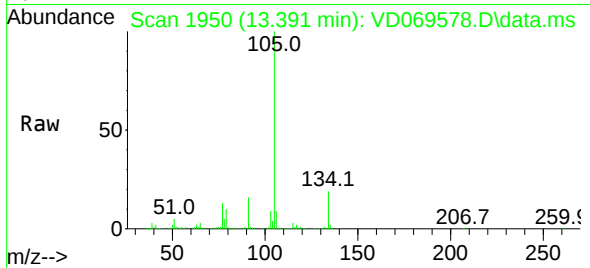
Tgt Ion:105 Resp: 1525751
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
sec-Butylbenzene
Concen: 52.042 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

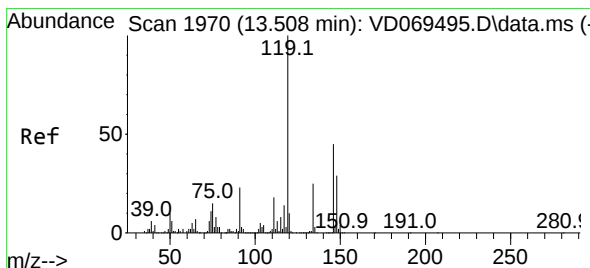
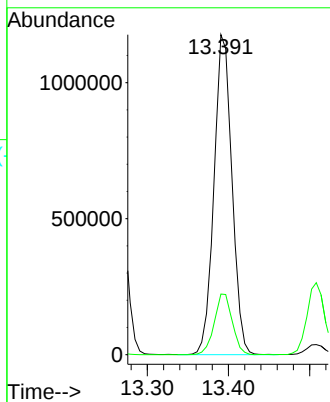
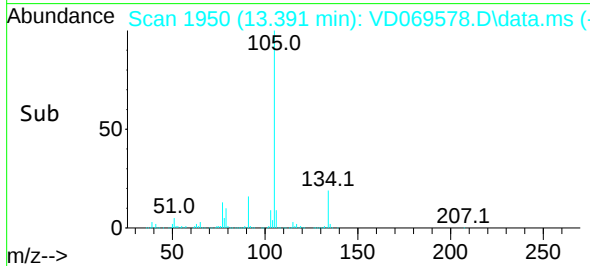
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



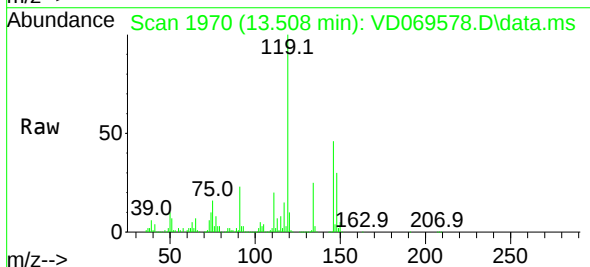
Tgt Ion:105 Resp: 1808905
Ion Ratio Lower Upper
105 100
134 19.0 9.5 28.5

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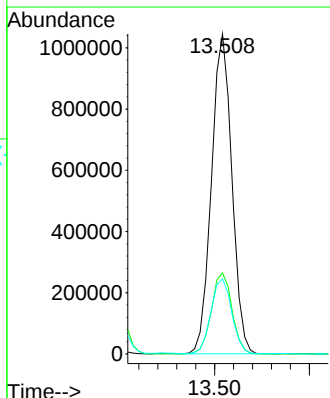
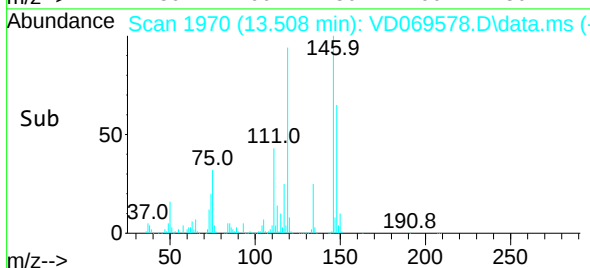
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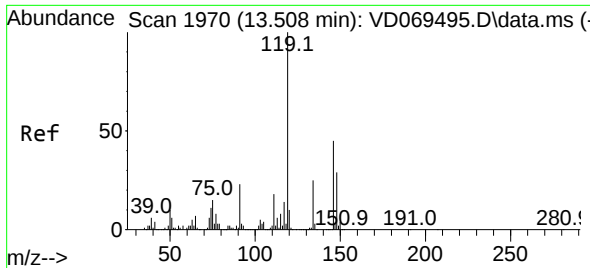


#86
p-Isopropyltoluene
Concen: 53.270 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



Tgt Ion:119 Resp: 1558546
Ion Ratio Lower Upper
119 100
134 25.6 12.6 37.6
91 23.9 11.8 35.4





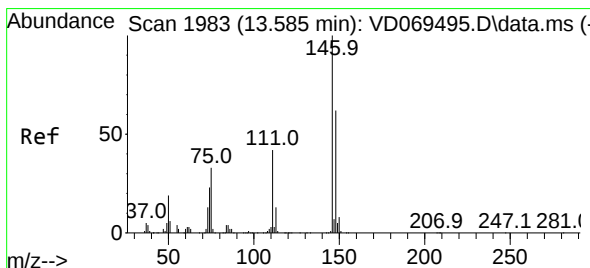
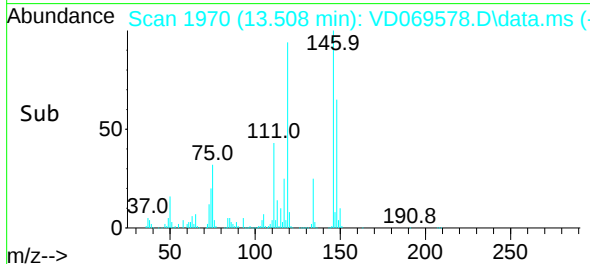
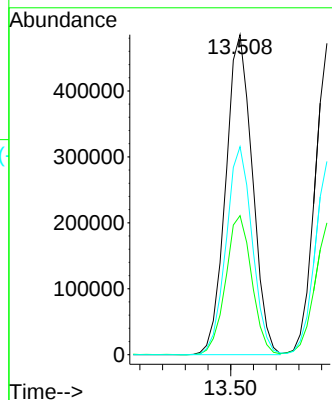
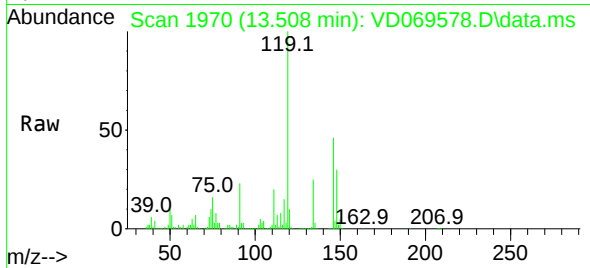
#87
 1,3-Dichlorobenzene
 Concen: 51.242 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069578.D
 Acq: 25 Jun 2021 21:00

Tgt Ion:146 Resp: 789452
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.1 63.1
 148 63.9 31.6 94.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

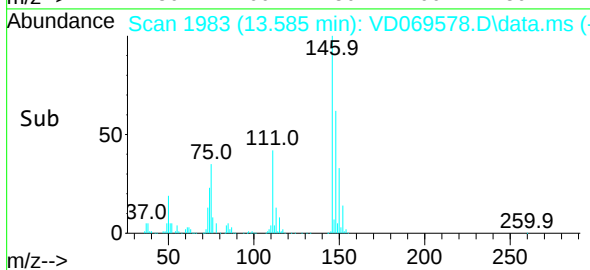
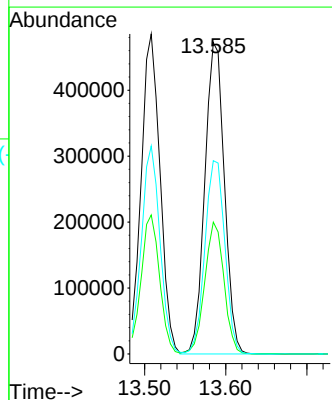
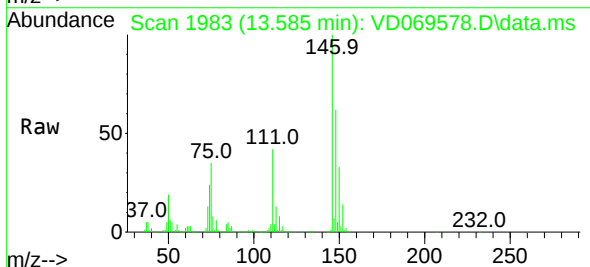
Manual Integrations
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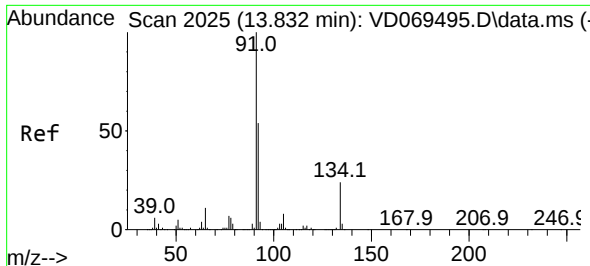
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#88
 1,4-Dichlorobenzene
 Concen: 51.522 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD069578.D
 Acq: 25 Jun 2021 21:00

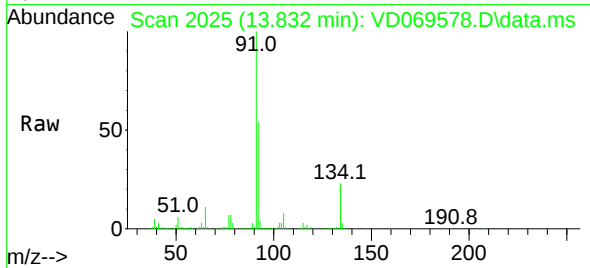
Tgt Ion:146 Resp: 790799
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.7 62.1
 148 63.3 31.6 94.7





#89
n-Butylbenzene
Concen: 51.738 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

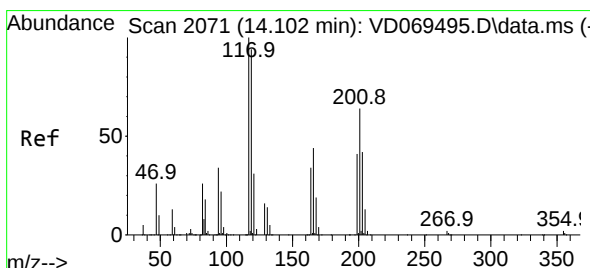
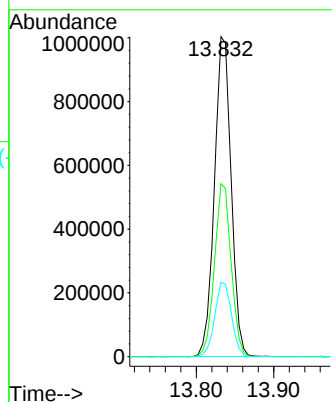


Tgt Ion: 91 Resp: 1510044

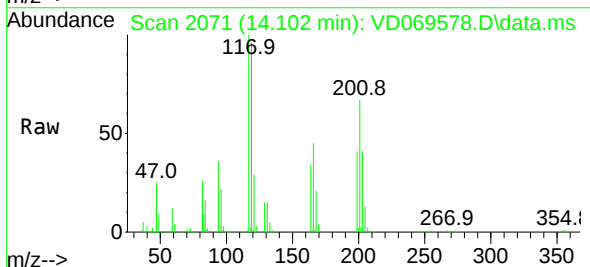
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.5	79.5
134	23.3	11.9	35.9

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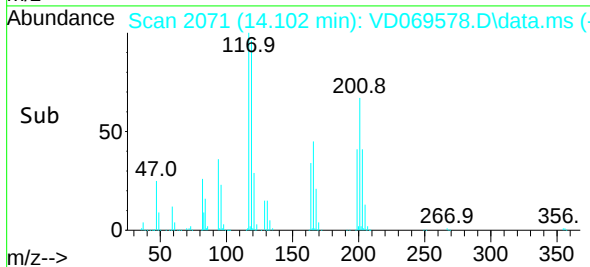
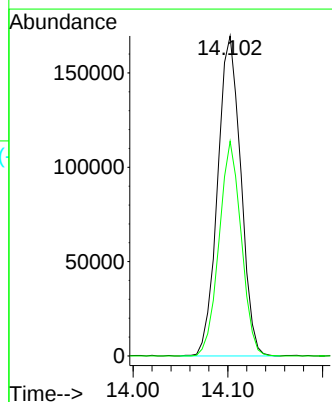


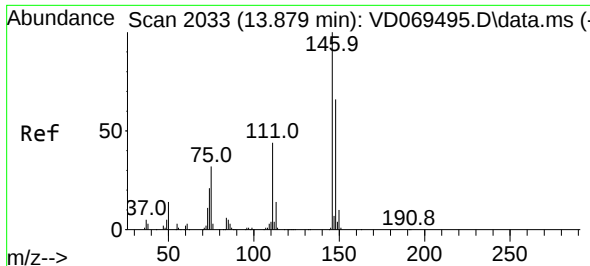
#90
Hexachloroethane
Concen: 50.381 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



Tgt Ion: 117 Resp: 288138

Ion	Ratio	Lower	Upper
117	100		
201	64.1	33.1	99.2





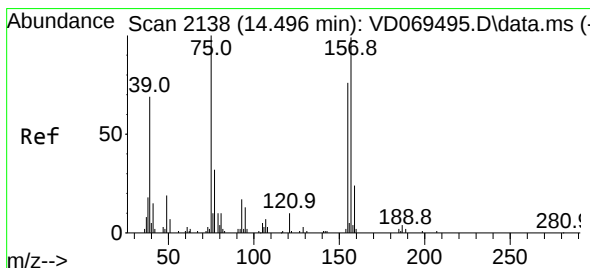
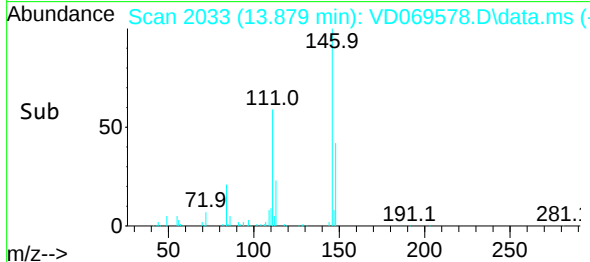
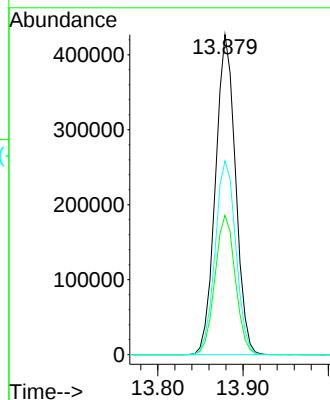
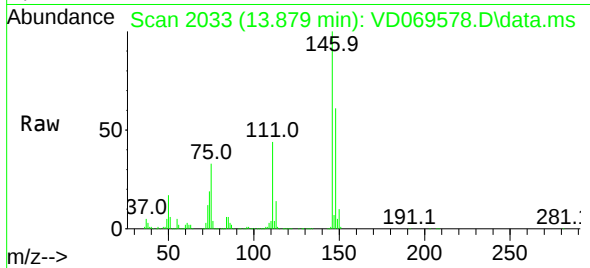
#91
1,2-Dichlorobenzene
Concen: 52.286 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.8	65.4
148	62.5	32.0	96.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

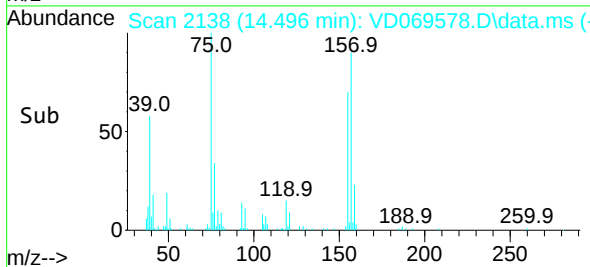
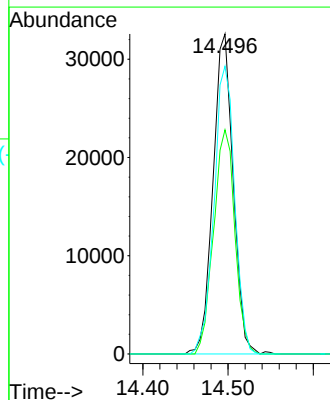
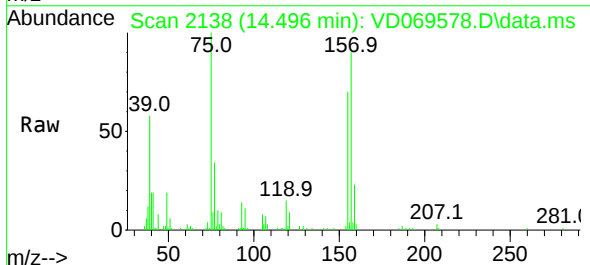
Manual Integrations
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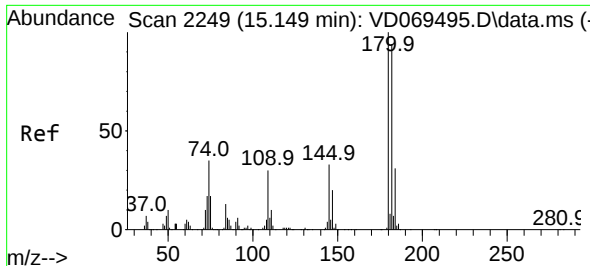
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6/28/2021 11:57:32 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.103 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

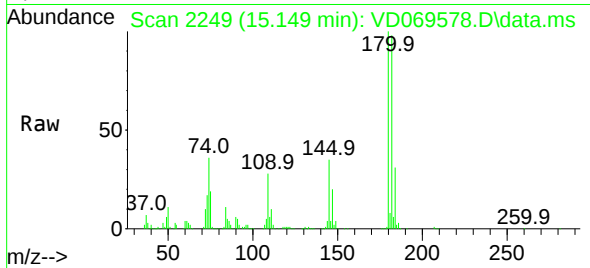
Tgt Ion	Ratio	Lower	Upper
75	100		
155	73.7	39.4	118.1
157	92.0	51.2	153.6





#93
1,2,4-Trichlorobenzene
Concen: 53.699 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

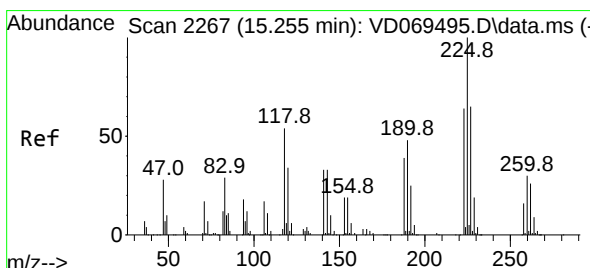
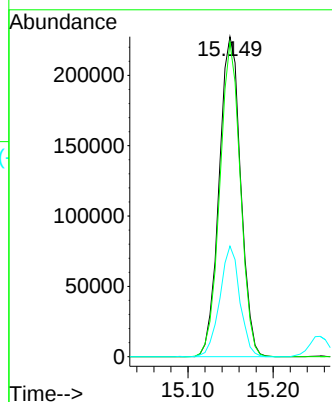
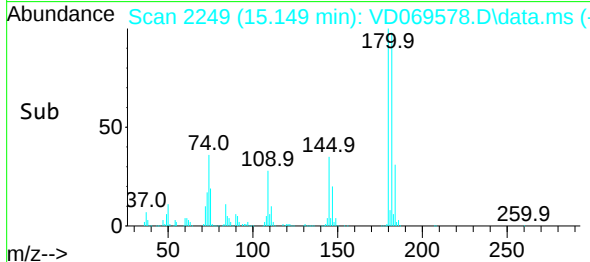
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



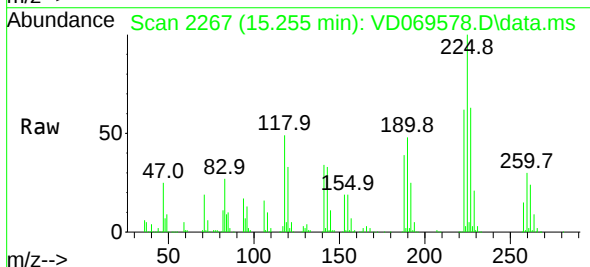
Tgt Ion:180 Resp: 399239
Ion Ratio Lower Upper
180 100
182 93.9 47.2 141.6
145 32.2 16.1 48.2

Manual Integrations
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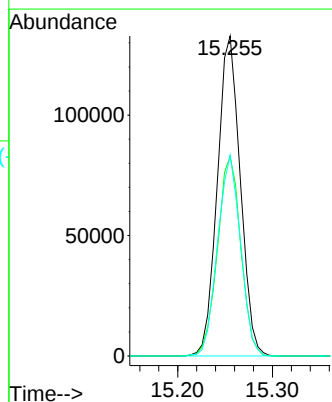
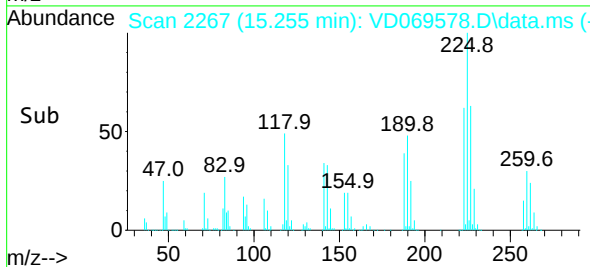
MMDadoda
6/28/2021 11:57:32 AM

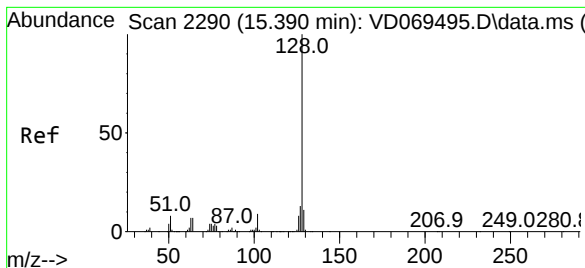


#94
Hexachlorobutadiene
Concen: 47.896 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00

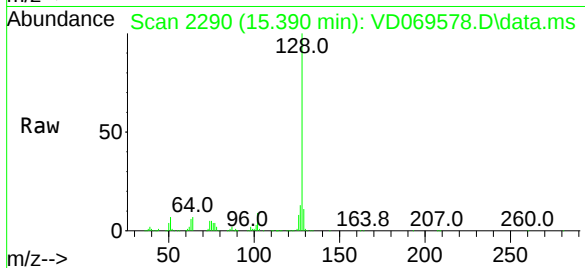


Tgt Ion:225 Resp: 223428
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.2
227 62.6 31.8 95.3

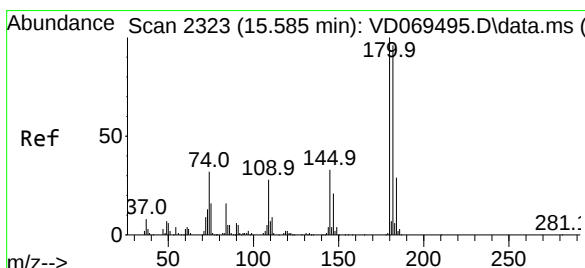
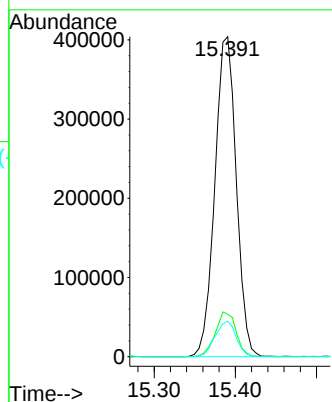
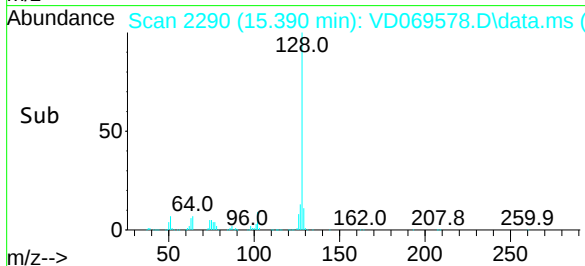




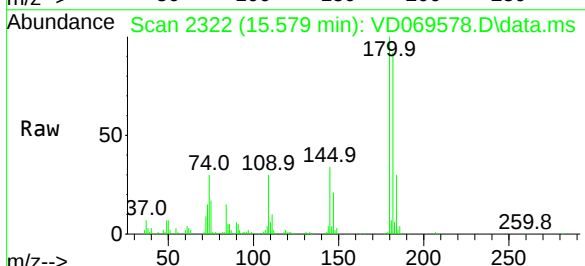
#95
Naphthalene
Concen: 49.514 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



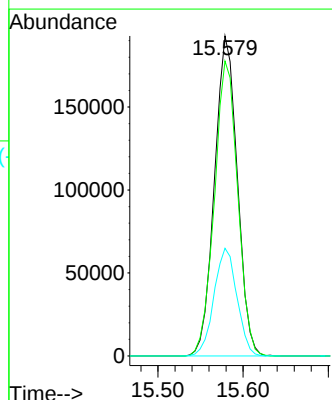
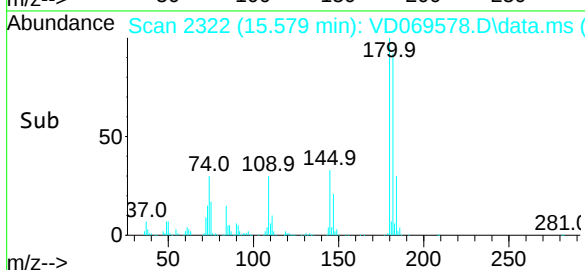
Tgt Ion:128 Resp: 741101
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.752 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069578.D
Acq: 25 Jun 2021 21:00



Tgt Ion:180 Resp: 358805
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.8
145 33.9 17.1 51.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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6/28/2021 11:57:32 AM