

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069315.D
 Acq On : 02 Jun 2021 21:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 6/3/2021 5:40:02 PM

Quant Time: Jun 03 01:13:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	427821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	745481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	703903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	336031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	199514	48.602	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.200%		
35) Dibromofluoromethane	7.914	113	216241	46.191	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.380%		
50) Toluene-d8	10.338	98	774644	45.505	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.000%		
62) 4-Bromofluorobenzene	12.626	95	270917	48.568	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	203059	45.091	ug/l	98
3) Chloromethane	2.209	50	186308	54.801	ug/l	98
4) Vinyl Chloride	2.350	62	177286	51.188	ug/l	96
5) Bromomethane	2.768	94	138047	54.634	ug/l	99
6) Chloroethane	2.926	64	107768	54.529	ug/l	99
7) Trichlorofluoromethane	3.273	101	377478	46.857	ug/l	95
8) Diethyl Ether	3.709	74	115004	58.108	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	222859	46.979	ug/l	99
10) Methyl Iodide	4.303	142	251201	51.766	ug/l	99
11) Tert butyl alcohol	5.226	59	56304	220.655	ug/l	97
12) 1,1-Dichloroethene	4.073	96	214948	50.093	ug/l	93
13) Acrolein	3.920	56	68422	249.692	ug/l	96
14) Allyl chloride	4.714	41	283694	54.796	ug/l	99
15) Acrylonitrile	5.426	53	218423	283.097	ug/l	99
16) Acetone	4.156	43	168805	235.642	ug/l	98
17) Carbon Disulfide	4.415	76	707023	49.827	ug/l	99
18) Methyl Acetate	4.714	43	104495	53.903	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	462735	58.717	ug/l	97
20) Methylene Chloride	4.967	84	297324	57.769	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	266543	52.447	ug/l	94
22) Diisopropyl ether	6.367	45	584632	58.795	ug/l	95
23) Vinyl Acetate	6.309	43	1692372	265.603	ug/l	98
24) 1,1-Dichloroethane	6.267	63	449662	54.041	ug/l	99
25) 2-Butanone	7.214	43	257633	273.311	ug/l	91
26) 2,2-Dichloropropane	7.208	77	364307	47.513	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	303484	56.379	ug/l	98
28) Bromochloromethane	7.550	49	148186	51.365	ug/l	97
29) Tetrahydrofuran	7.561	42	154252	284.703	ug/l	96
30) Chloroform	7.708	83	491061	53.982	ug/l	96
31) Cyclohexane	7.985	56	307983	47.217	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	422407	51.454	ug/l	99
36) 1,1-Dichloropropene	8.108	75	342279	47.236	ug/l	98
37) Ethyl Acetate	7.291	43	127480	51.813	ug/l	97
38) Carbon Tetrachloride	8.097	117	364644	46.609	ug/l	92
39) Methylcyclohexane	9.355	83	358046	48.303	ug/l	98
40) Benzene	8.350	78	1057049	50.228	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	70558	59.068	ug/l	85
42) 1,2-Dichloroethane	8.426	62	287206	51.139	ug/l	99
43) Isopropyl Acetate	8.450	43	235917	52.686	ug/l	99
44) Trichloroethene	9.114	130	285306	49.897	ug/l	98
45) 1,2-Dichloropropane	9.391	63	261591	52.208	ug/l	99
46) Dibromomethane	9.473	93	148602	51.888	ug/l	96
47) Bromodichloromethane	9.661	83	377790	51.157	ug/l	96
48) Methyl methacrylate	9.455	41	111117	53.451	ug/l	90
49) 1,4-Dioxane	9.461	88	28749	1021.922	ug/l #	94
51) 4-Methyl-2-Pentanone	10.226	43	624253	269.916	ug/l	99
52) Toluene	10.402	92	694877	52.312	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	333947	50.634	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	399470	50.802	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	206572	51.999	ug/l	98
56) Ethyl methacrylate	10.661	69	236205	52.022	ug/l	99
57) 1,3-Dichloropropane	10.944	76	341179	52.967	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	542774	291.789	ug/l	99
59) 2-Hexanone	10.979	43	417001	269.728	ug/l	100
60) Dibromochloromethane	11.138	129	259796	51.901	ug/l	98
61) 1,2-Dibromoethane	11.244	107	200077	52.799	ug/l	99
64) Tetrachloroethene	10.873	164	245817	50.171	ug/l	97
65) Chlorobenzene	11.667	112	734874	51.088	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	277594	51.506	ug/l	100
67) Ethyl Benzene	11.744	91	1313903	53.165	ug/l	98
68) m/p-Xylenes	11.849	106	1021030	105.436	ug/l	100
69) o-Xylene	12.179	106	468896	54.747	ug/l	99
70) Styrene	12.191	104	825753	55.540	ug/l	99
71) Bromoform	12.355	173	146419	52.379	ug/l #	98
73) Isopropylbenzene	12.473	105	1240142	53.925	ug/l	99
74) N-amyl acetate	12.285	43	220069	54.187	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	222288	51.776	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	170164m	58.284	ug/l	
77) Bromobenzene	12.755	156	298391	53.877	ug/l	99
78) n-propylbenzene	12.814	91	1479560	52.458	ug/l	100
79) 2-Chlorotoluene	12.902	91	862260	53.780	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1044462	53.626	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	62954	47.784	ug/l	96
82) 4-Chlorotoluene	13.002	91	892163	52.893	ug/l	100
83) tert-Butylbenzene	13.220	119	879741	53.935	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1059600	54.702	ug/l	98
85) sec-Butylbenzene	13.396	105	1244358	51.687	ug/l	100
86) p-Isopropyltoluene	13.508	119	1125220	53.453	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	585190	52.211	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	567629	50.814	ug/l	99
89) n-Butylbenzene	13.838	91	1005718	51.064	ug/l	99
90) Hexachloroethane	14.102	117	198448	49.625	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	506369	52.429	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	33480	48.954	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	308107	53.170	ug/l	100
94) Hexachlorobutadiene	15.255	225	177848	48.884	ug/l	98
95) Naphthalene	15.390	128	584318	50.893	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	276426	54.200	ug/l	100

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Quant Title : SW846 8260
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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

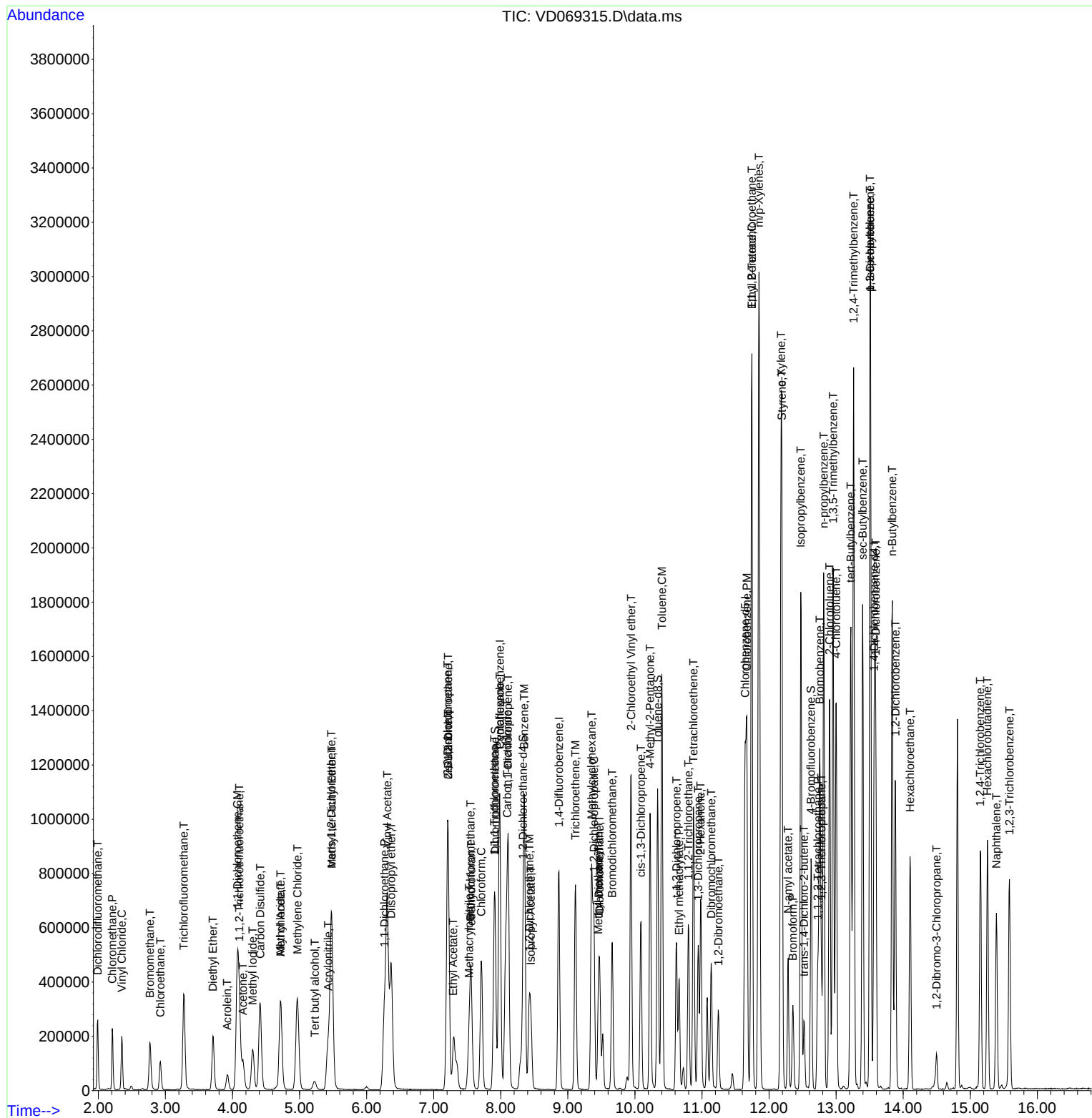
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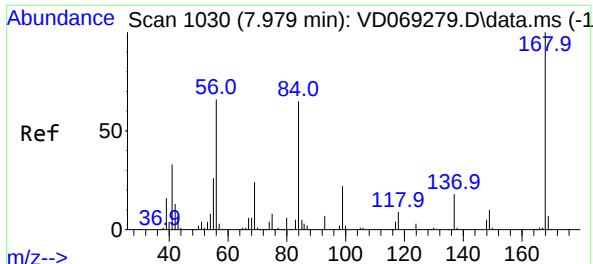
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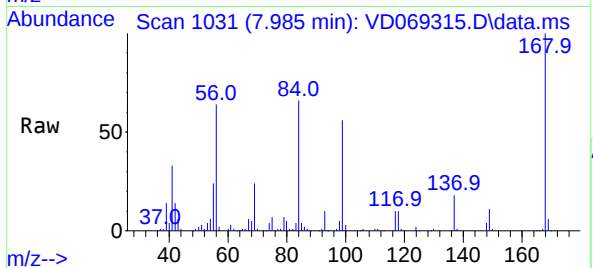
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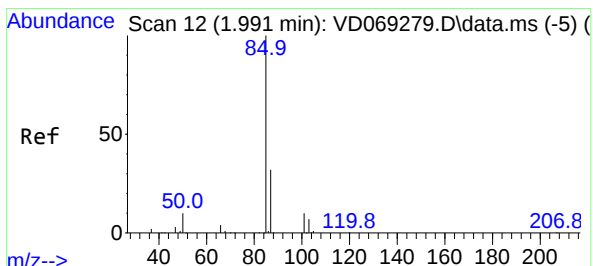
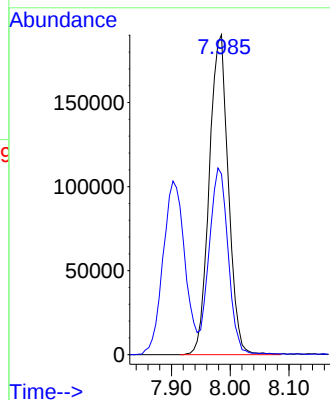
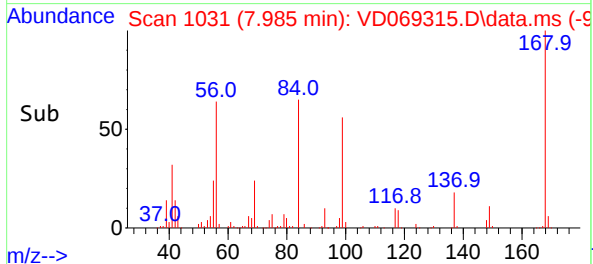




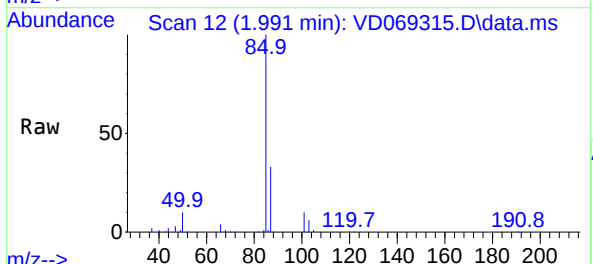
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



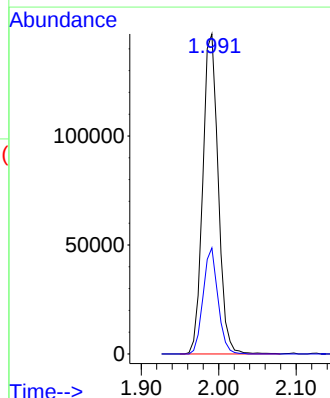
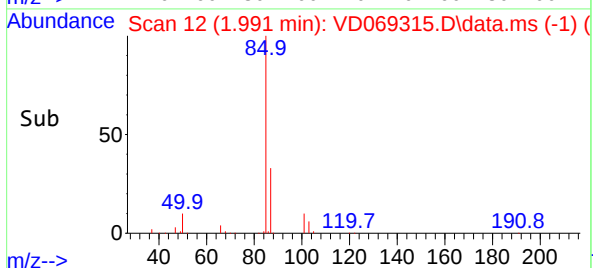
Tgt Ion: 168 Resp: 427821
Ion Ratio Lower Upper
168 100
99 56.2 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 45.091 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



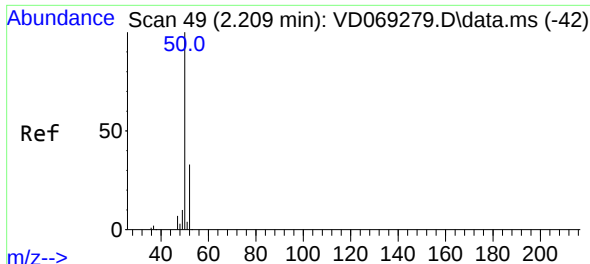
Tgt Ion: 85 Resp: 203059
Ion Ratio Lower Upper
85 100
87 33.1 15.9 47.7



Instrument :
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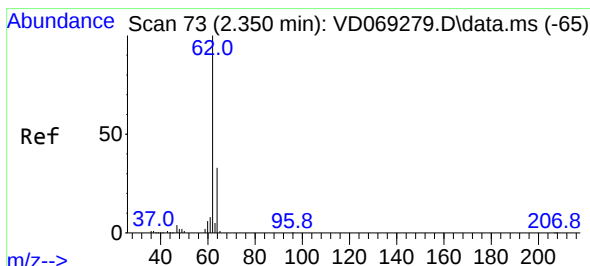
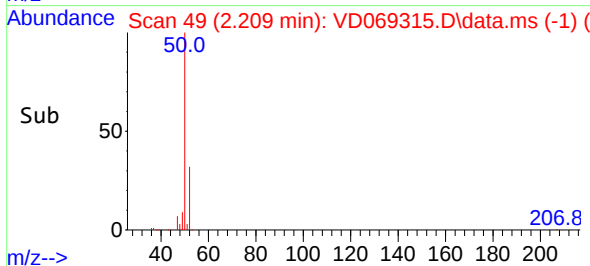
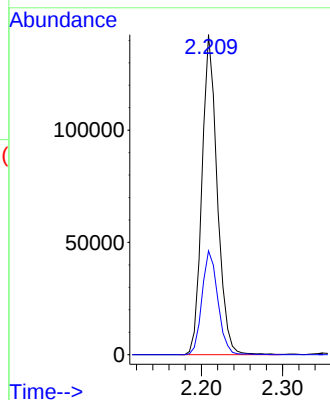
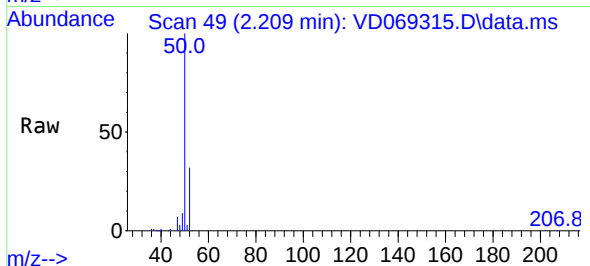
#3
Chloromethane
Concen: 54.801 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 50 Resp: 186308
Ion Ratio Lower Upper
50 100
52 32.4 26.7 40.1

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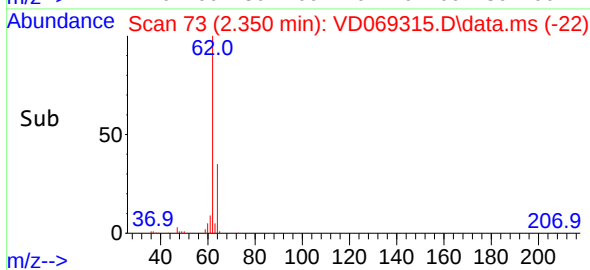
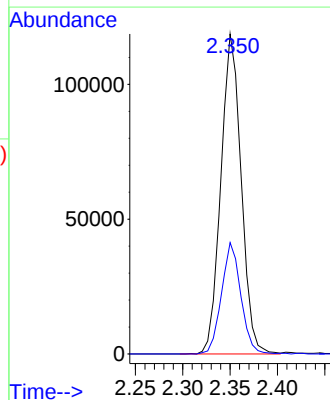
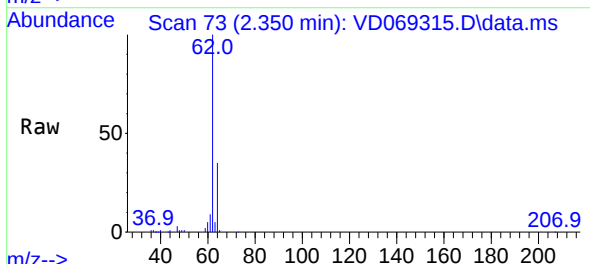
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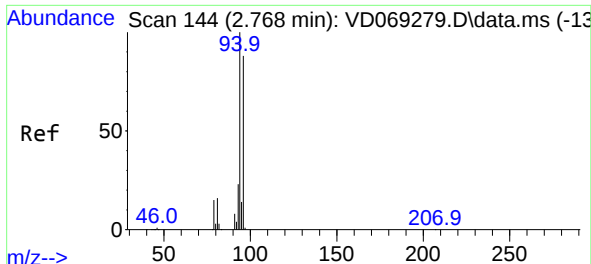
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#4
Vinyl Chloride
Concen: 51.188 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 62 Resp: 177286
Ion Ratio Lower Upper
62 100
64 34.8 26.2 39.4





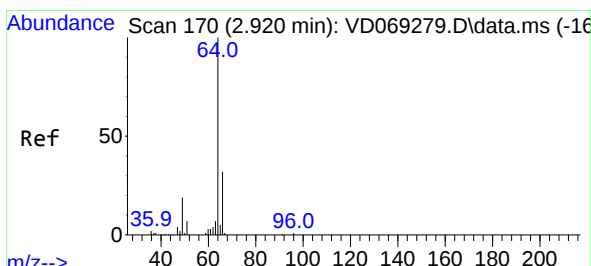
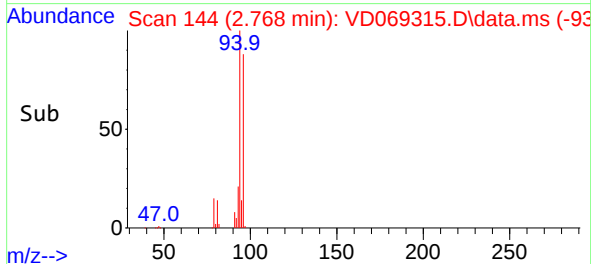
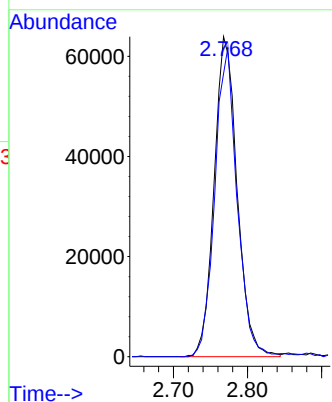
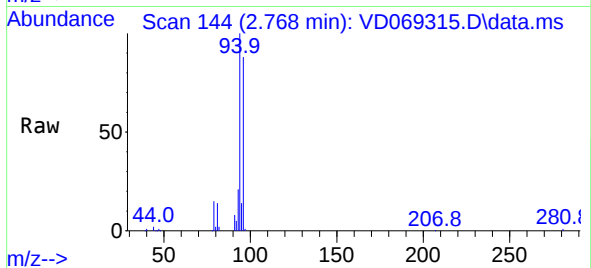
#5
Bromomethane
Concen: 54.634 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 94 Resp: 138047
Ion Ratio Lower Upper
94 100
96 88.5 70.3 105.5

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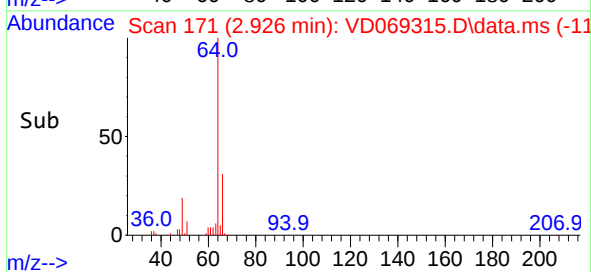
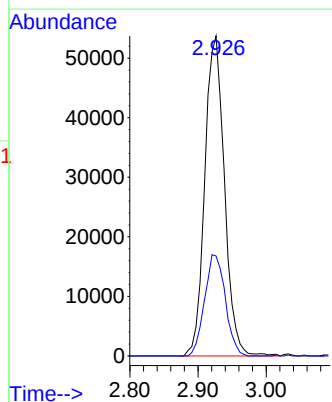
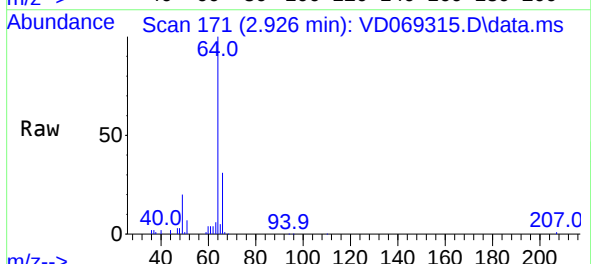
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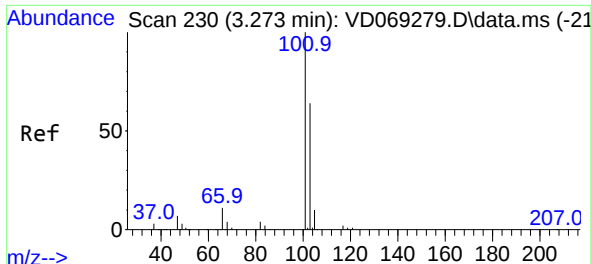
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#6
Chloroethane
Concen: 54.529 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

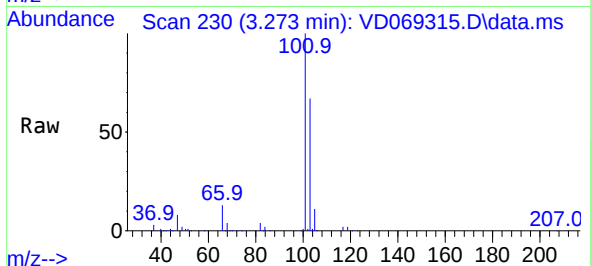
Tgt Ion: 64 Resp: 107768
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 46.857 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069315.D
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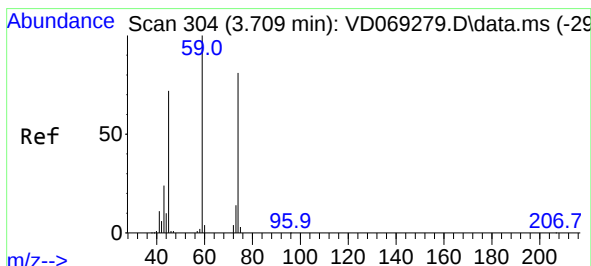
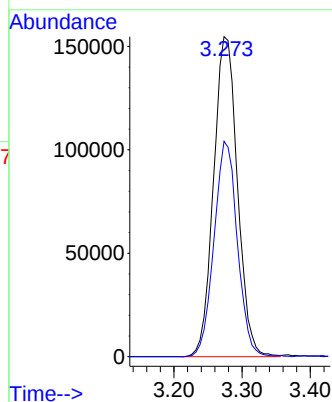
Instrument :
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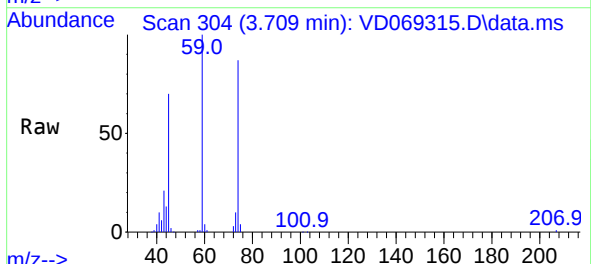
Tgt Ion:101 Resp: 377478
Ion Ratio Lower Upper
101 100
103 67.3 51.0 76.4

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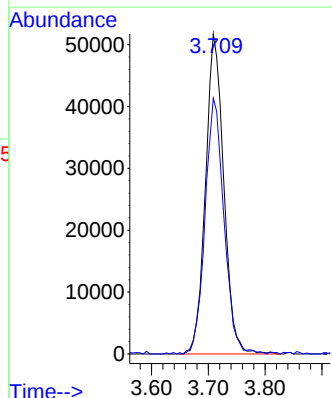
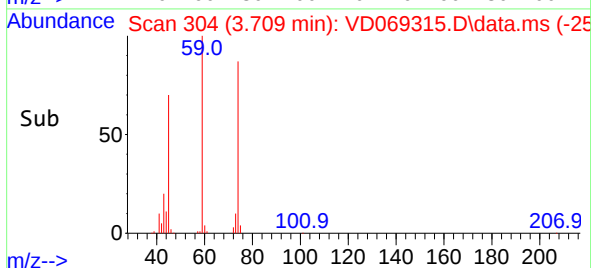
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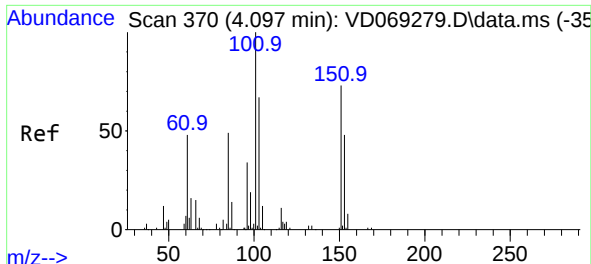


#8
Diethyl Ether
Concen: 58.108 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 115004
Ion Ratio Lower Upper
74 100
45 83.1 42.4 127.3





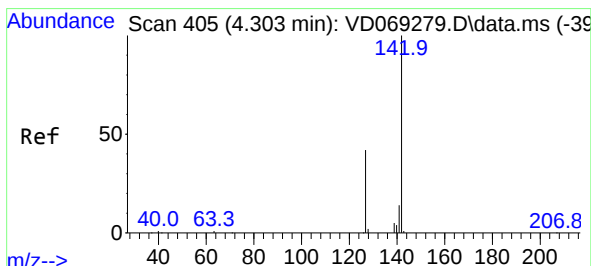
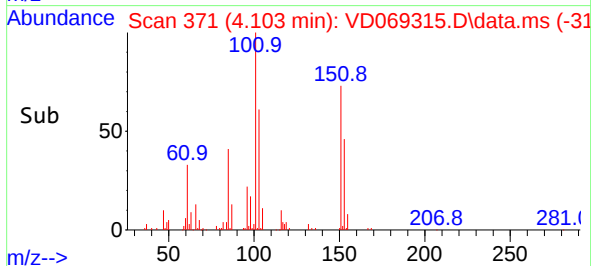
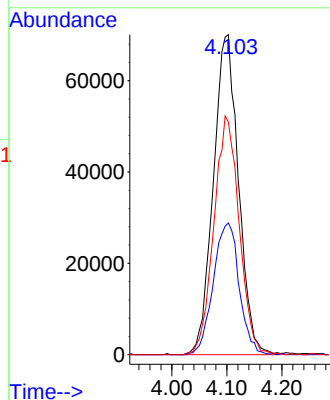
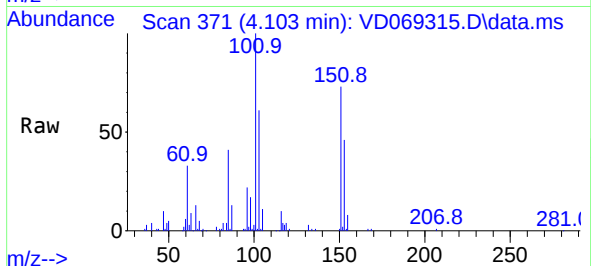
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.979 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:101 Resp: 222859
Ion Ratio Lower Upper
101 100
85 42.4 35.1 52.7
151 74.9 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

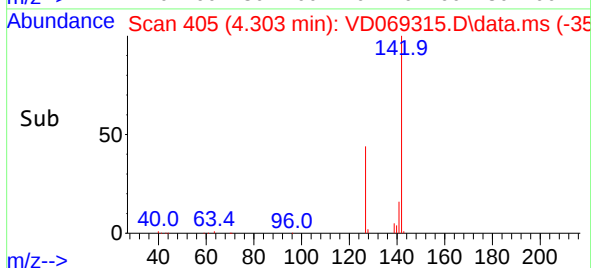
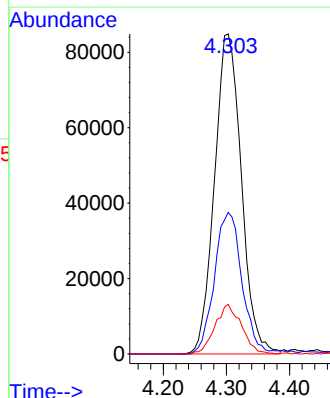
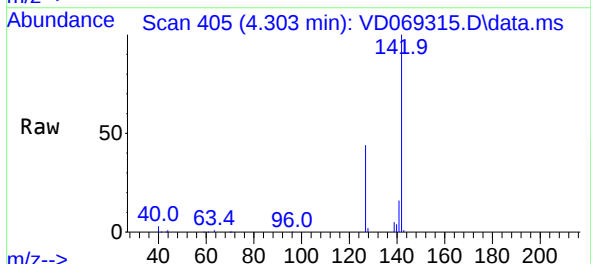
Manual Integrations
APPROVED

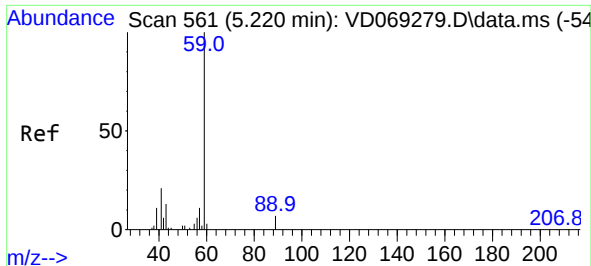
MMDadoda
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#10
Methyl Iodide
Concen: 51.766 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

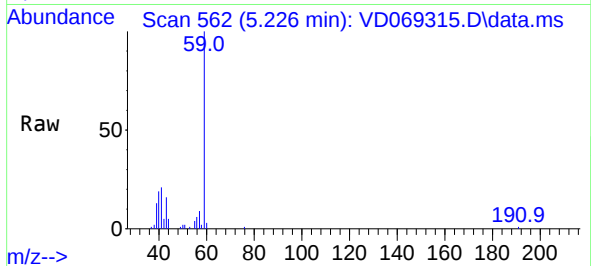
Tgt Ion:142 Resp: 251201
Ion Ratio Lower Upper
142 100
127 45.8 36.2 54.2
141 15.3 12.2 18.2





#11
Tert butyl alcohol
Concen: 220.655 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

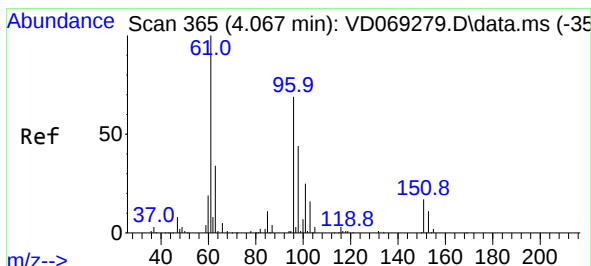
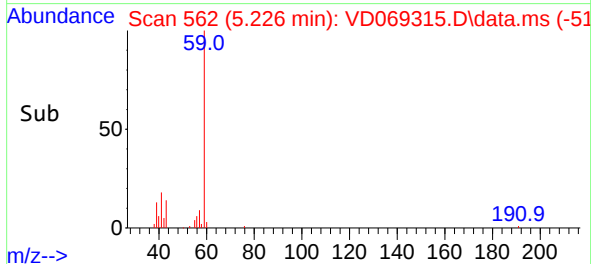
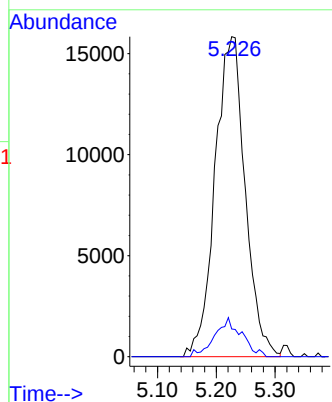
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



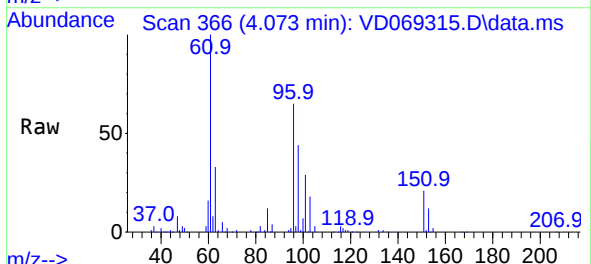
Tgt Ion: 59 Resp: 56304
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Manual Integrations
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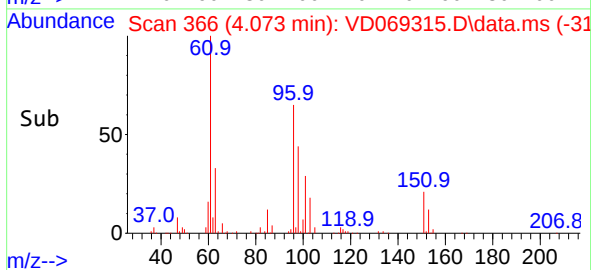
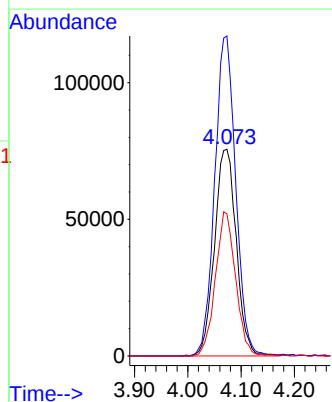
MMDadoda
6/3/2021 5:40:02 PM

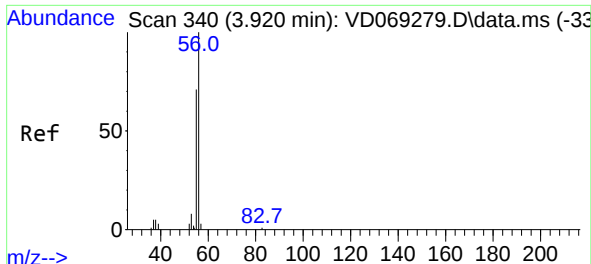


#12
1,1-Dichloroethene
Concen: 50.093 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



Tgt Ion: 96 Resp: 214948
Ion Ratio Lower Upper
96 100
61 154.8 116.5 174.7
98 68.7 50.8 76.2





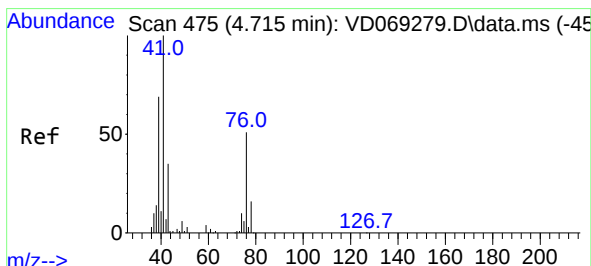
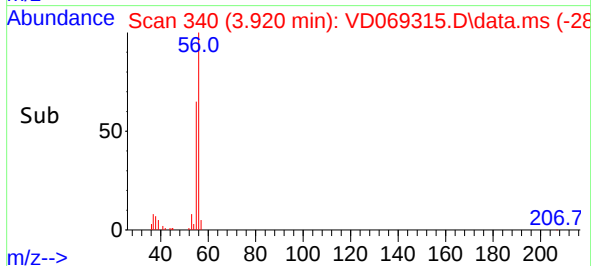
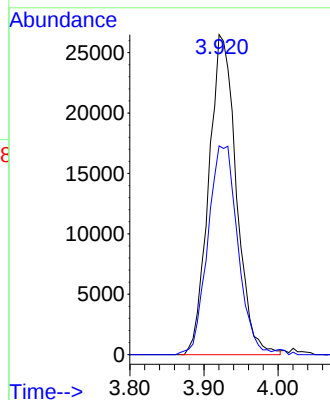
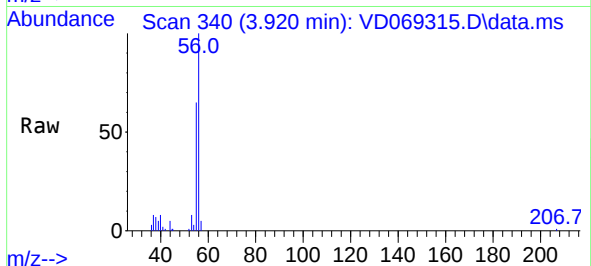
#13
Acrolein
Concen: 249.692 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 56 Resp: 68422
Ion Ratio Lower Upper
56 100
55 70.8 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

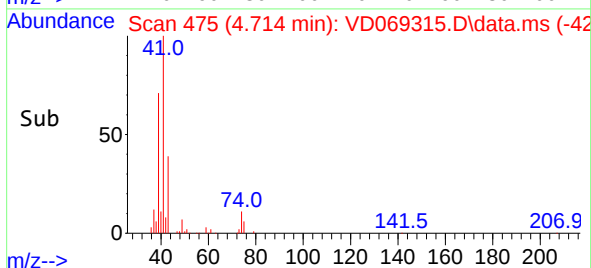
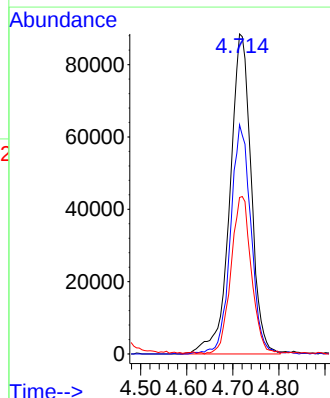
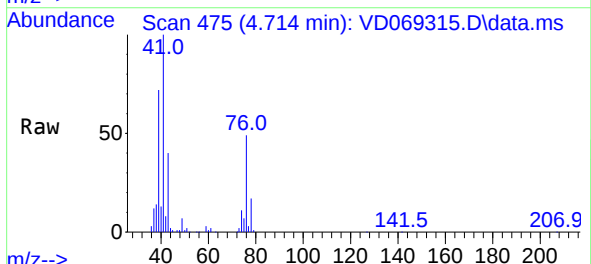
Manual Integrations
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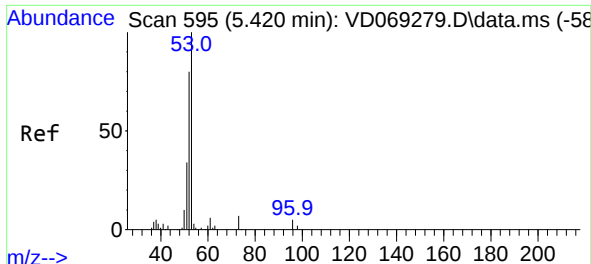
MMDadoda
6/3/2021 5:40:02 PM



#14
Allyl chloride
Concen: 54.796 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

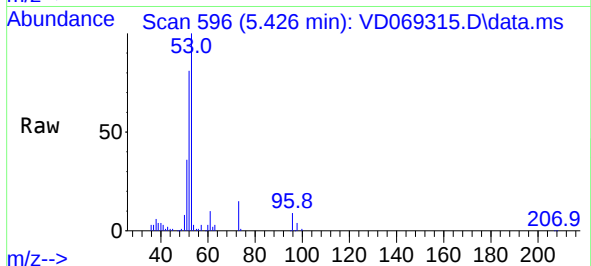
Tgt Ion: 41 Resp: 283694
Ion Ratio Lower Upper
41 100
39 68.8 56.1 84.1
76 47.3 37.9 56.9





#15
Acrylonitrile
Concen: 283.097 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

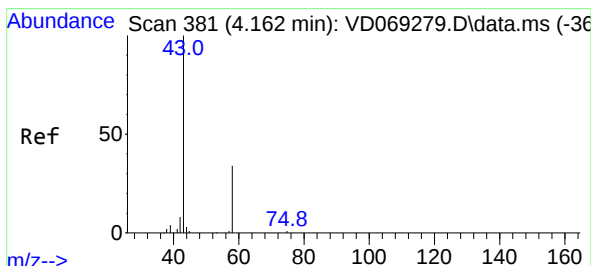
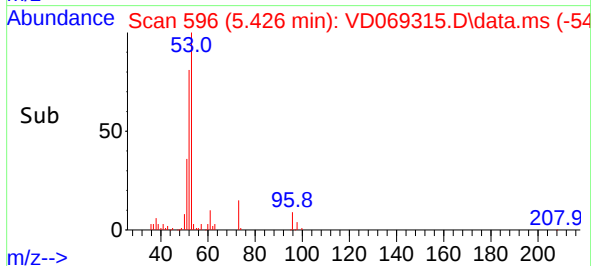
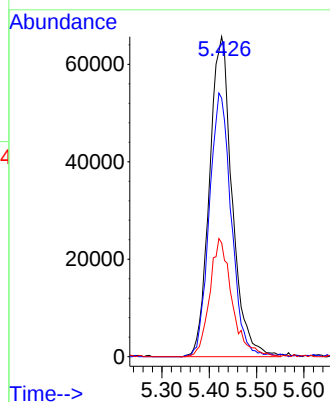


Tgt Ion: 53 Resp: 218423

Ion	Ratio	Lower	Upper
53	100		
52	79.8	64.5	96.7
51	36.4	28.6	43.0

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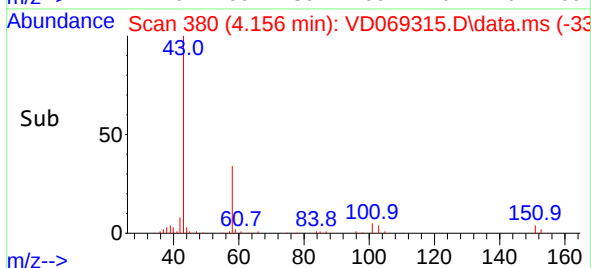
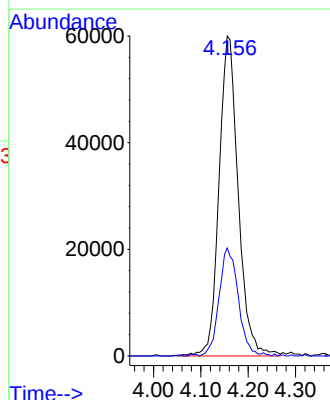
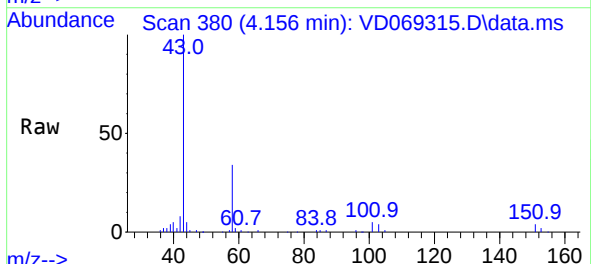
MMDadoda
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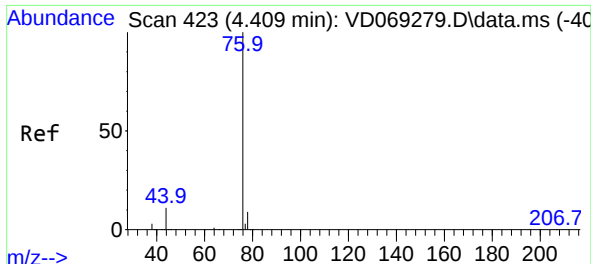


#16
Acetone
Concen: 235.642 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 43 Resp: 168805

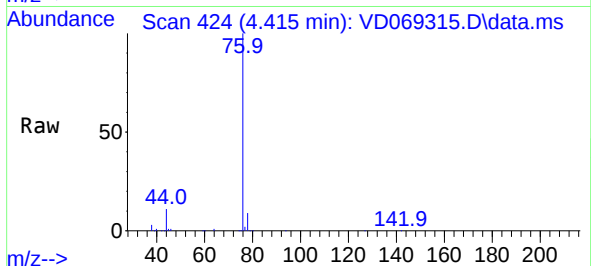
Ion	Ratio	Lower	Upper
43	100		
58	33.5	27.5	41.3





#17
Carbon Disulfide
Concen: 49.827 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

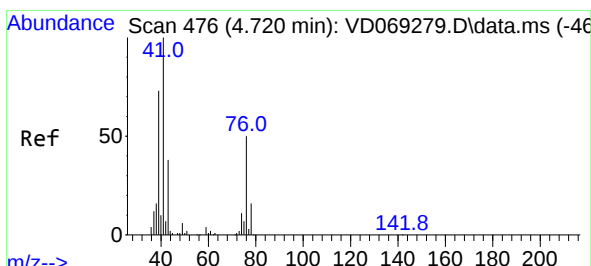
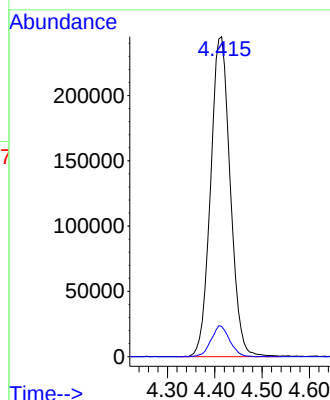
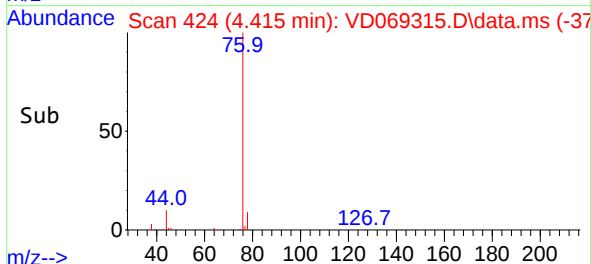
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



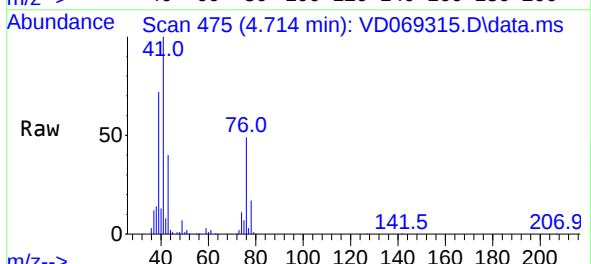
Tgt Ion: 76 Resp: 707023
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
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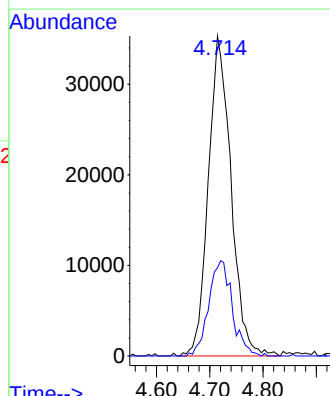
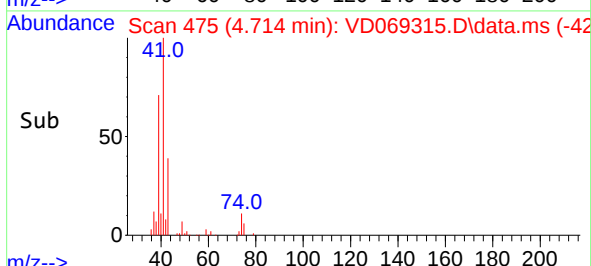
MMDadoda
6/3/2021 5:40:02 PM

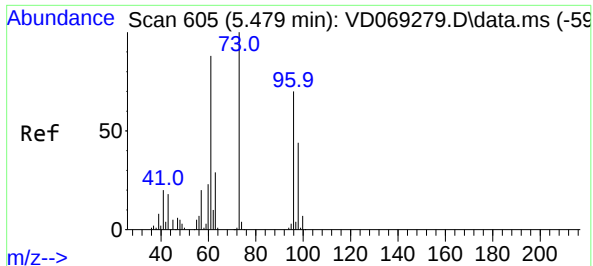


#18
Methyl Acetate
Concen: 53.903 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

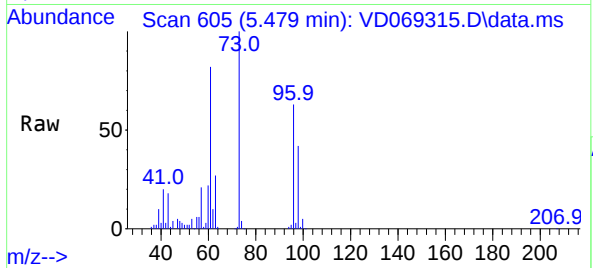


Tgt Ion: 43 Resp: 104495
Ion Ratio Lower Upper
43 100
74 30.8 22.8 34.2

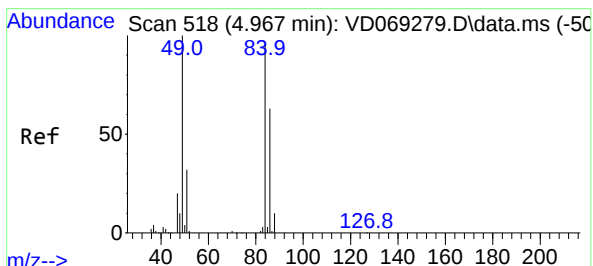
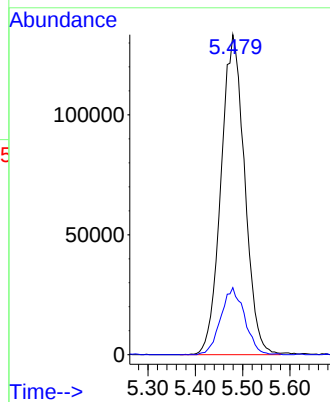
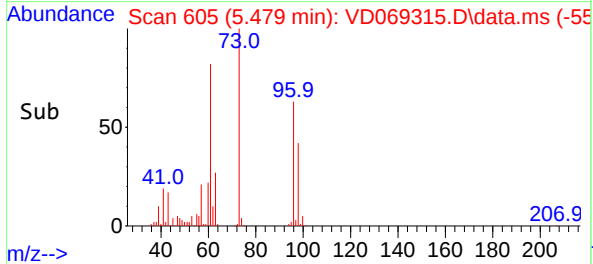




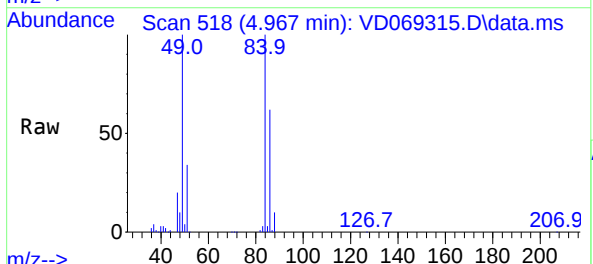
#19
Methyl tert-butyl Ether
Concen: 58.717 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



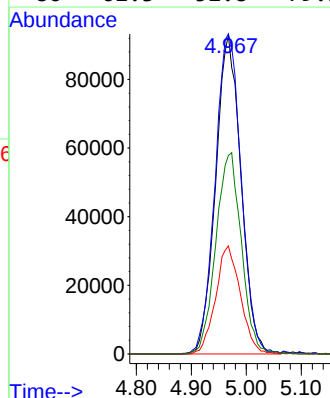
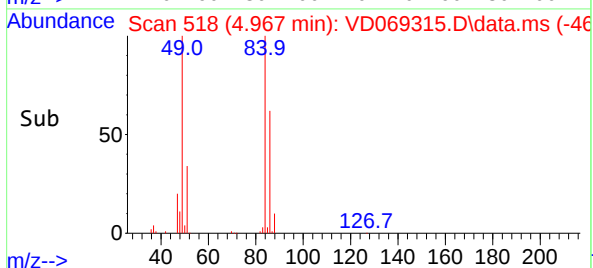
Tgt Ion: 73 Resp: 462735
Ion Ratio Lower Upper
73 100
57 20.9 15.7 23.5



#20
Methylene Chloride
Concen: 57.769 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



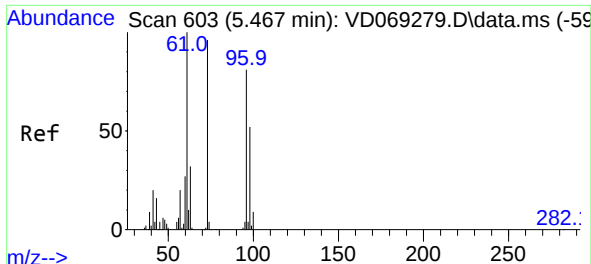
Tgt Ion: 84 Resp: 297324
Ion Ratio Lower Upper
84 100
49 100.5 83.7 125.5
51 33.9 26.4 39.6
86 62.3 52.8 79.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

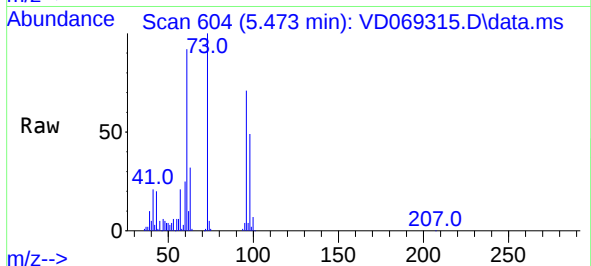
Manual Integrations
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6/3/2021 5:40:02 PM



#21
trans-1,2-Dichloroethene
Concen: 52.447 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

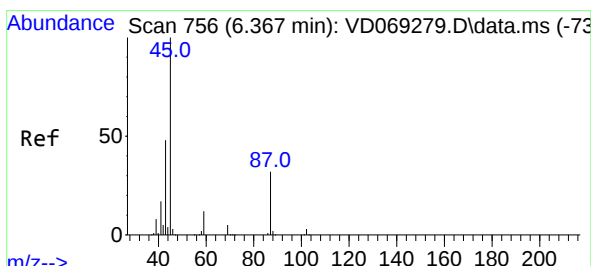
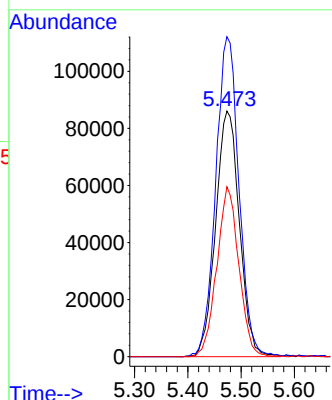
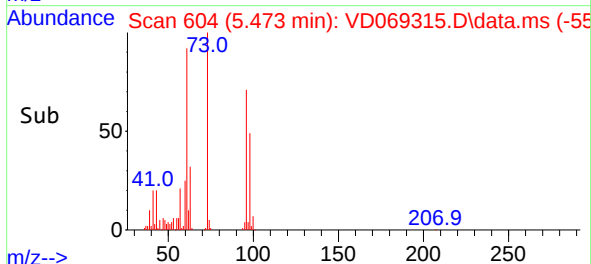
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



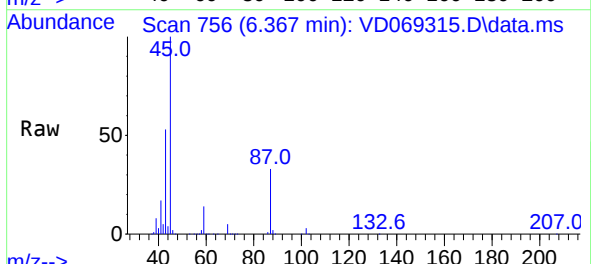
Tgt Ion: 96 Resp: 266543
Ion Ratio Lower Upper
96 100
61 130.3 98.8 148.2
98 69.2 51.4 77.2

Manual Integrations
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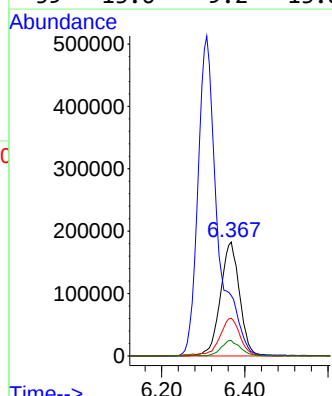
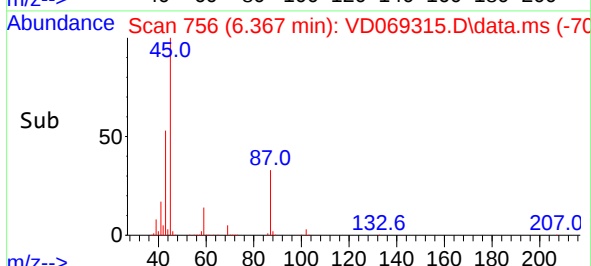
MMDadoda
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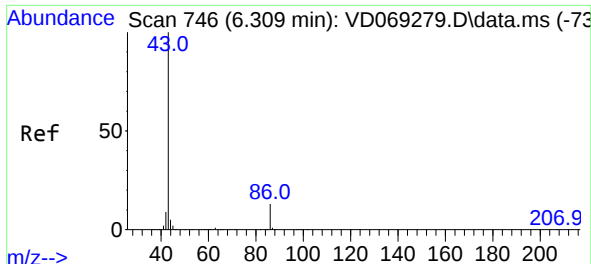


#22
Diisopropyl ether
Concen: 58.795 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



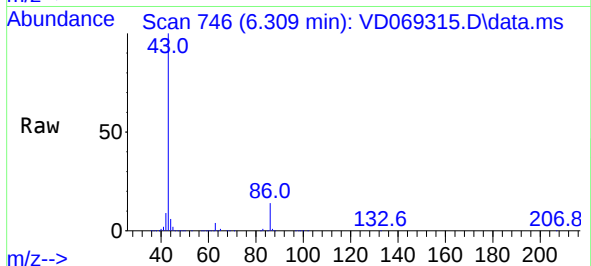
Tgt Ion: 45 Resp: 584632
Ion Ratio Lower Upper
45 100
43 52.5 38.7 58.1
87 33.0 25.6 38.4
59 13.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 265.603 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069315.D
 Acq: 02 Jun 2021 21:39

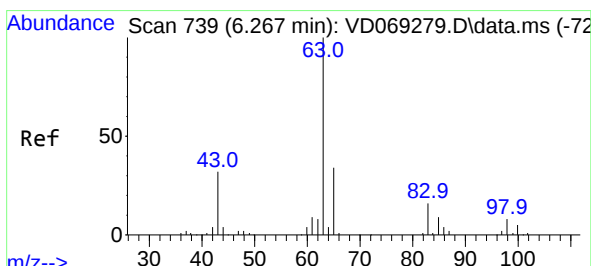
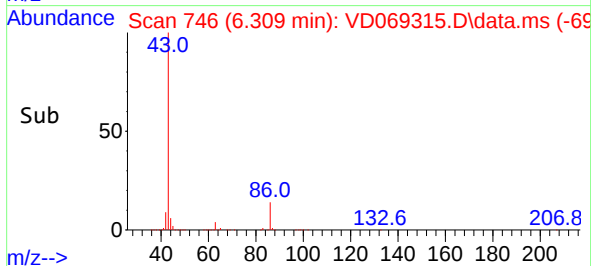
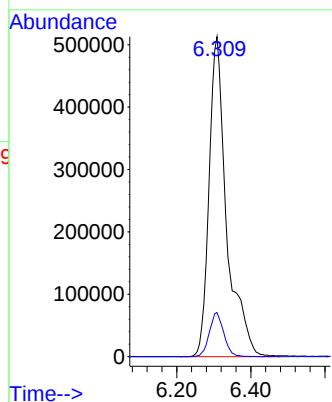
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



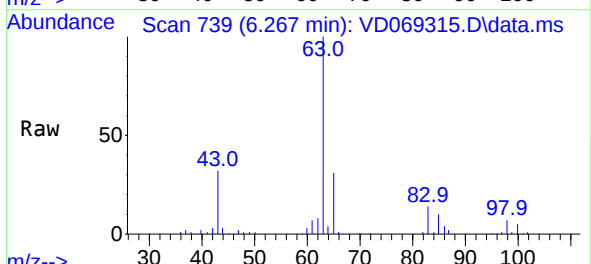
Tgt Ion: 43 Resp: 1692372
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.5 15.7

Manual Integrations
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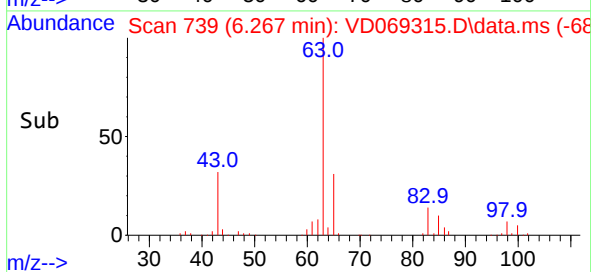
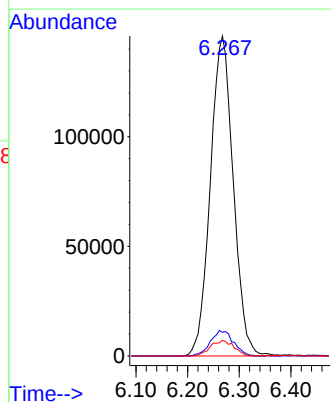
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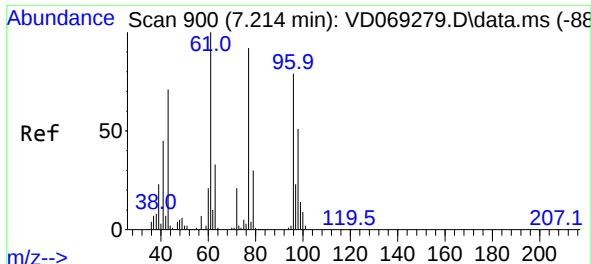


#24
 1,1-Dichloroethane
 Concen: 54.041 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069315.D
 Acq: 02 Jun 2021 21:39



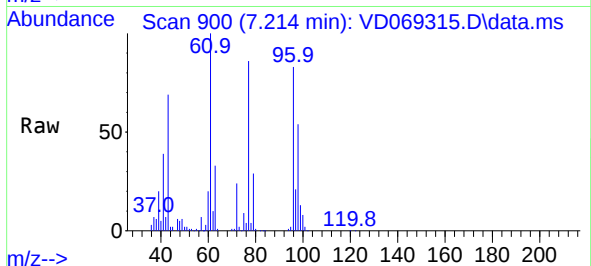
Tgt Ion: 63 Resp: 449662
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.9 2.6 7.8





#25
2-Butanone
Concen: 273.311 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

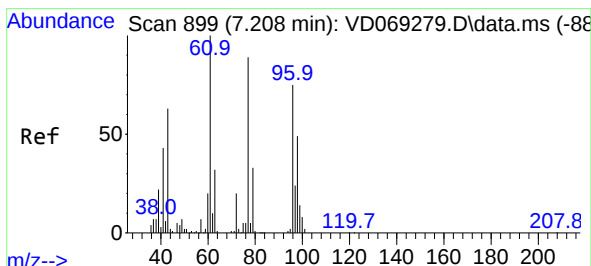
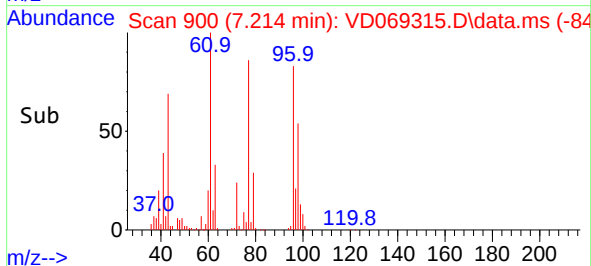
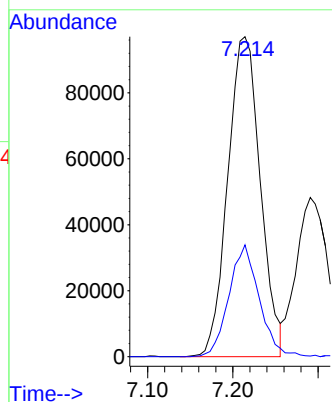
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



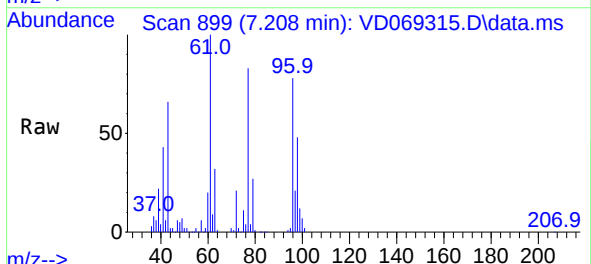
Tgt Ion: 43 Resp: 257633
Ion Ratio Lower Upper
43 100
72 35.0 23.9 35.9

Manual Integrations
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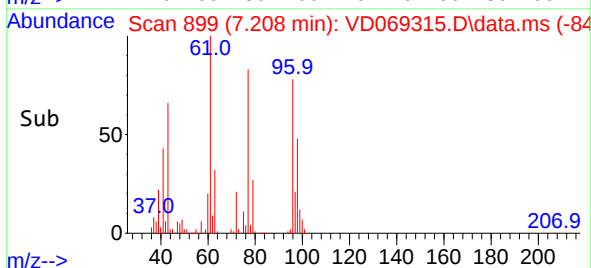
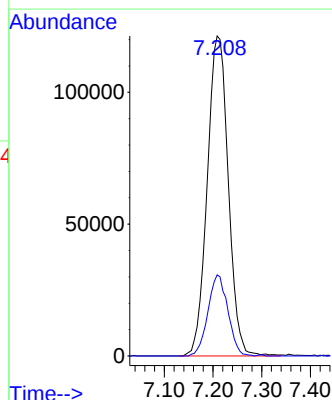
MMDadoda
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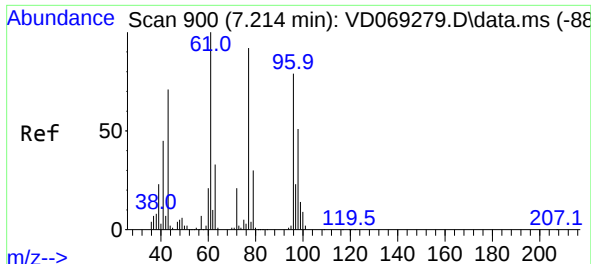


#26
2,2-Dichloropropane
Concen: 47.513 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



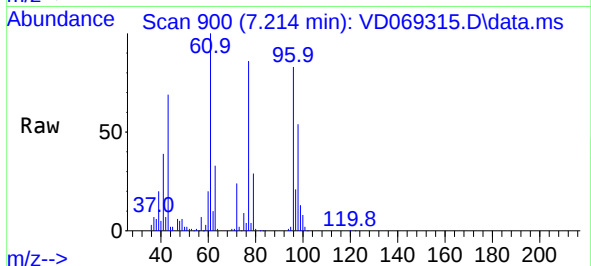
Tgt Ion: 77 Resp: 364307
Ion Ratio Lower Upper
77 100
97 24.0 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 56.379 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

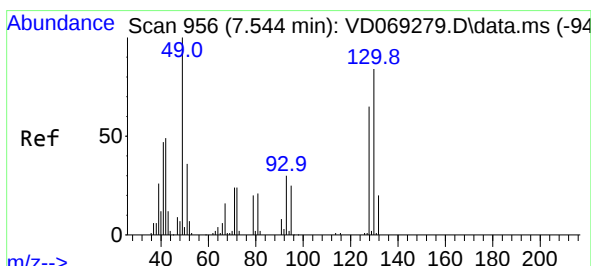
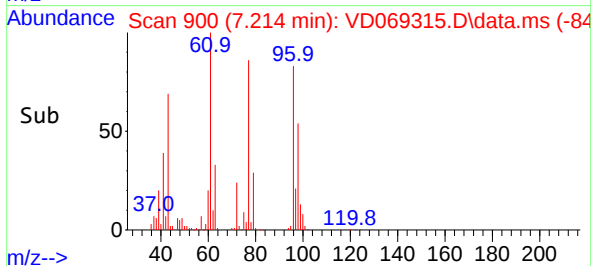
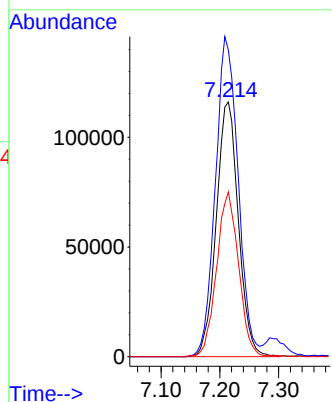
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 303484
Ion Ratio Lower Upper
96 100
61 129.1 0.0 265.6
98 64.2 0.0 129.0

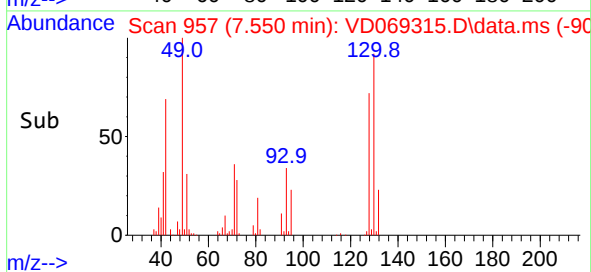
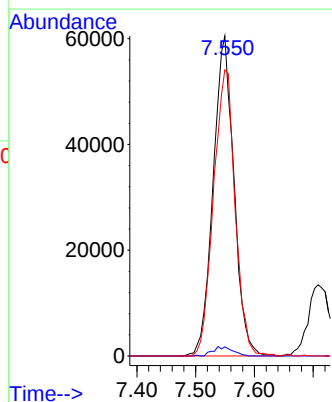
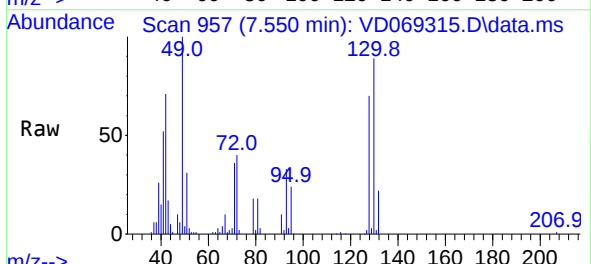
Manual Integrations
APPROVED

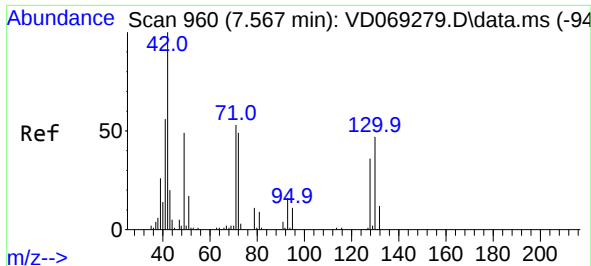
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#28
Bromochloromethane
Concen: 51.365 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 49 Resp: 148186
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 93.0 72.0 108.0





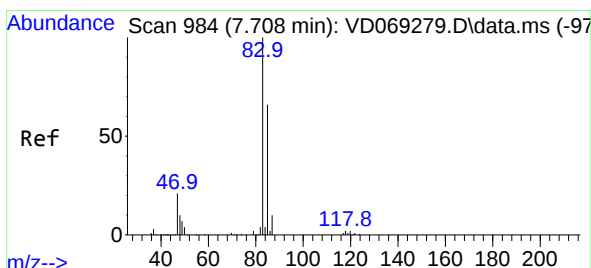
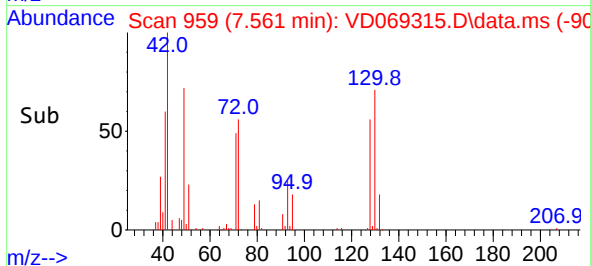
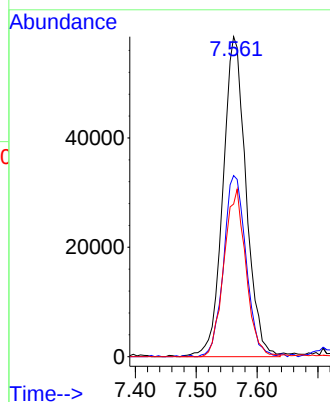
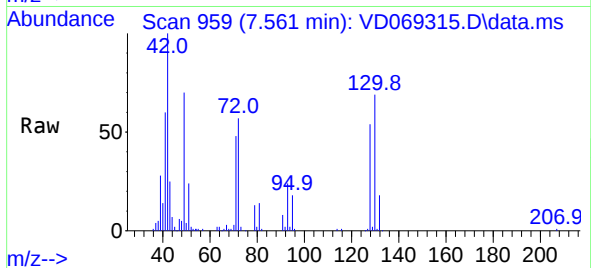
#29
Tetrahydrofuran
Concen: 284.703 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 42 Resp: 154252
Ion Ratio Lower Upper
42 100
72 55.0 41.0 61.6
71 49.9 38.9 58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

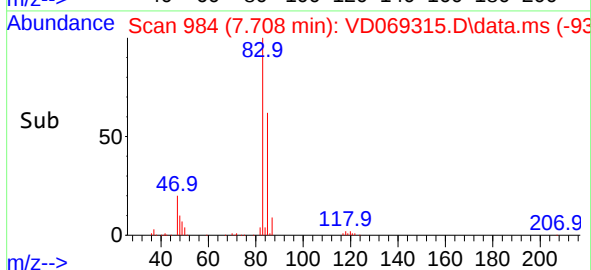
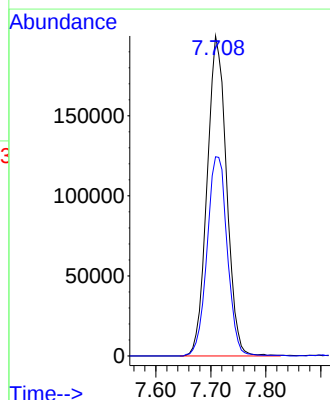
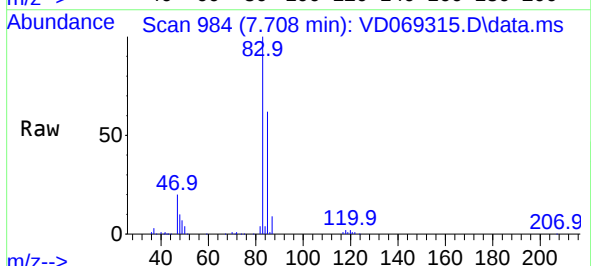
Manual Integrations
APPROVED

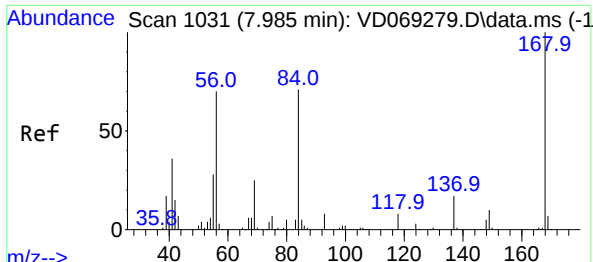
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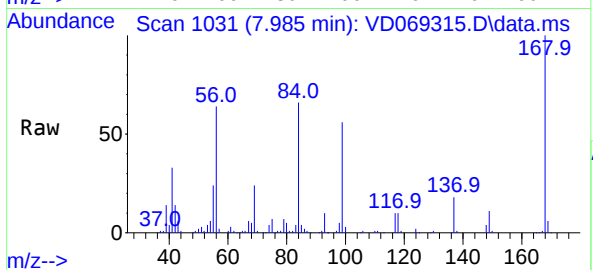
#30
Chloroform
Concen: 53.982 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 83 Resp: 491061
Ion Ratio Lower Upper
83 100
85 62.2 52.6 78.8

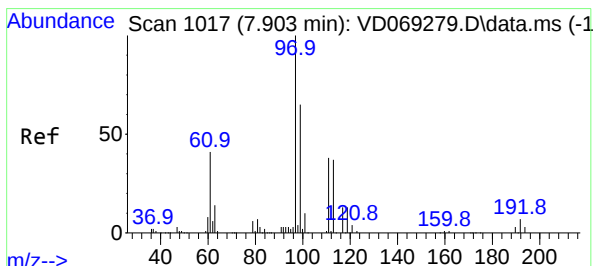
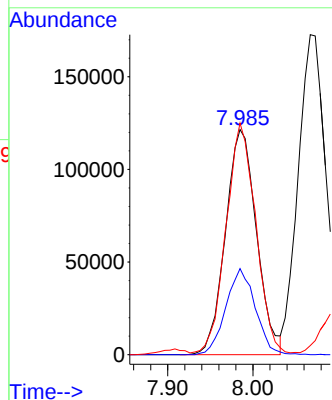
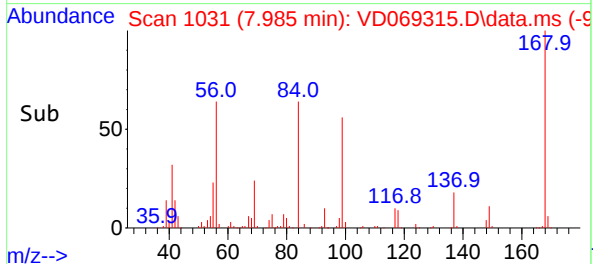




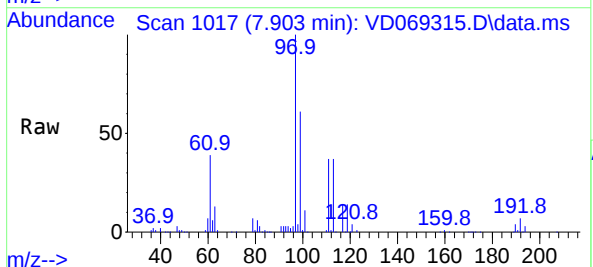
#31
Cyclohexane
Concen: 47.217 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



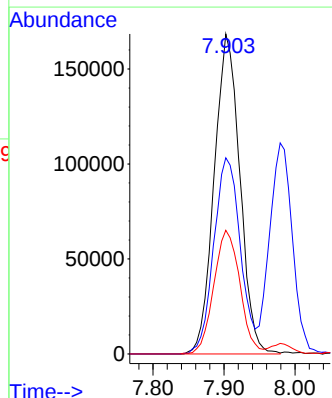
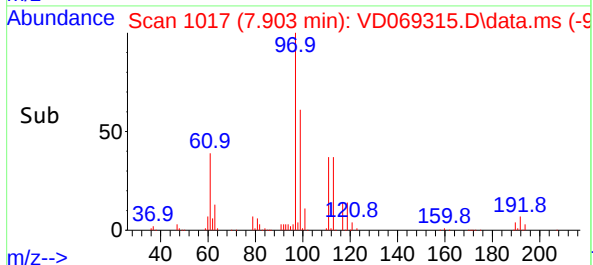
Tgt Ion: 56 Resp: 307983
Ion Ratio Lower Upper
56 100
69 38.2 29.0 43.4
84 101.1 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 51.454 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



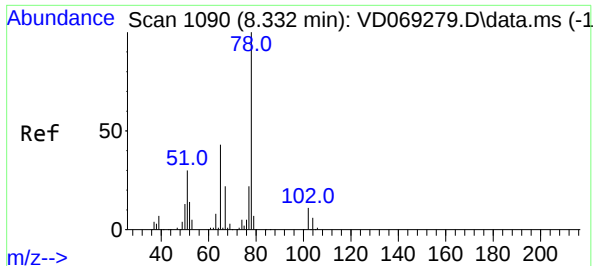
Tgt Ion: 97 Resp: 422407
Ion Ratio Lower Upper
97 100
99 63.4 51.9 77.9
61 39.4 31.8 47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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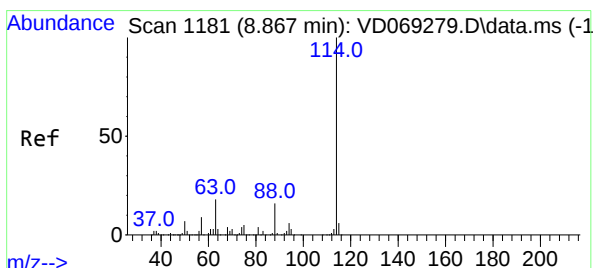
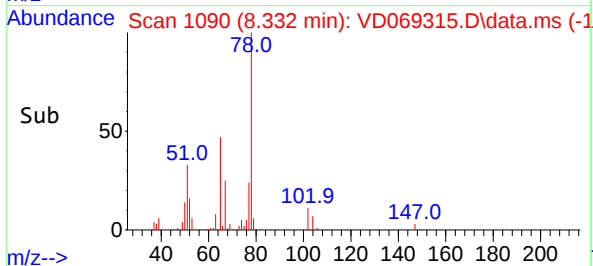
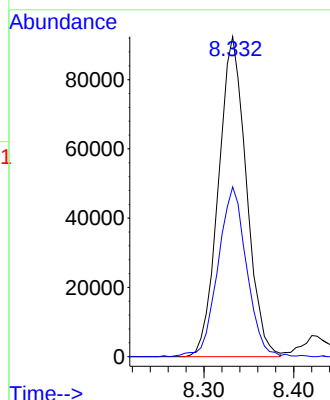
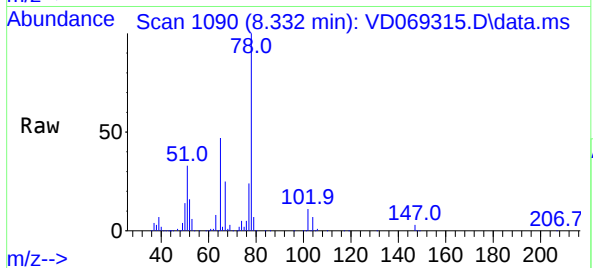
#33
1,2-Dichloroethane-d4
Concen: 48.602 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 65 Resp: 199514
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

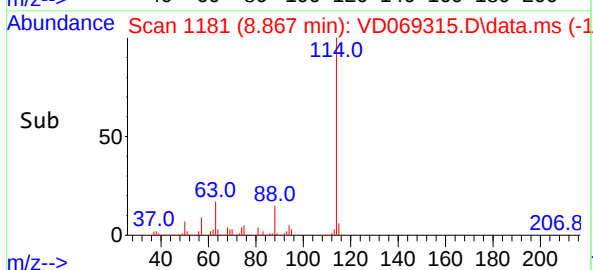
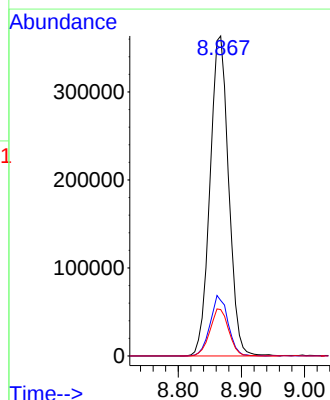
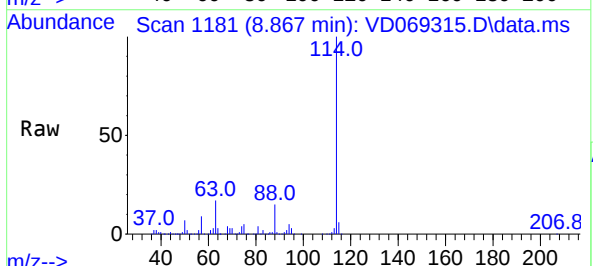
Manual Integrations
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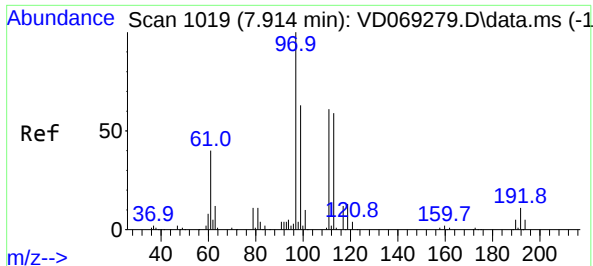
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 114 Resp: 745481
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.6
88 14.5 0.0 31.2





#35

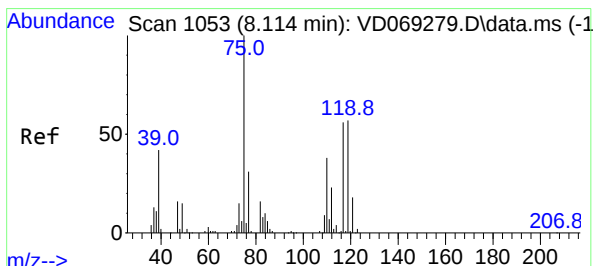
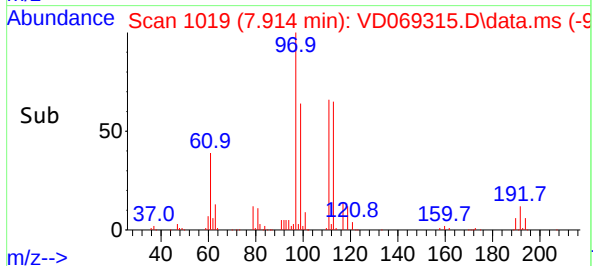
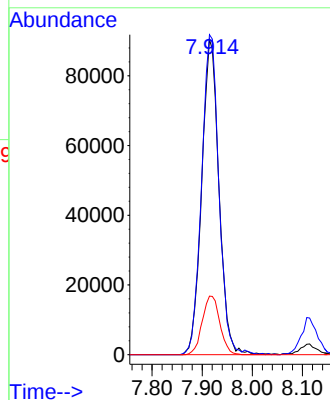
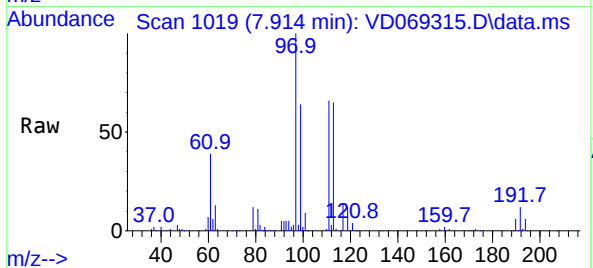
Dibromofluoromethane
Concen: 46.191 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 113 Resp: 216241
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.6
192 19.0 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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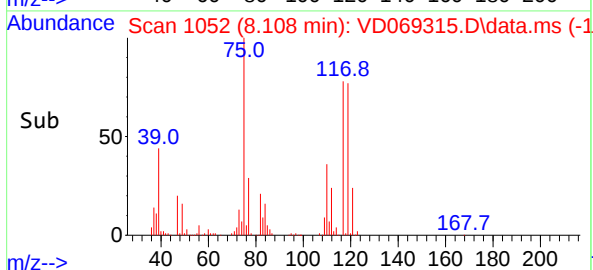
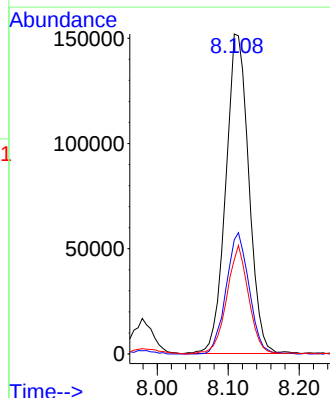
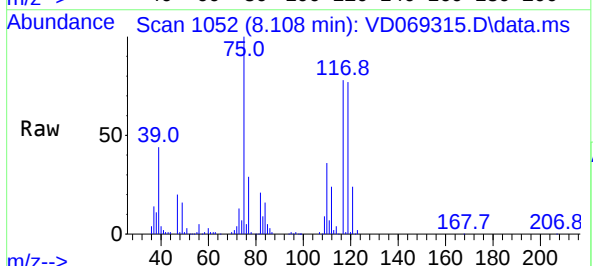
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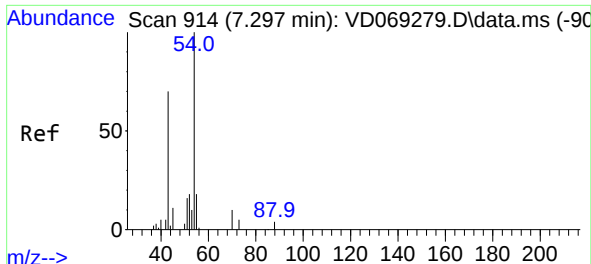


#36

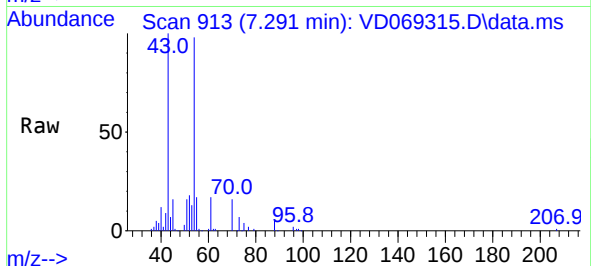
1,1-Dichloropropene
Concen: 47.236 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 75 Resp: 342279
Ion Ratio Lower Upper
75 100
110 37.9 18.4 55.2
77 32.2 24.9 37.3



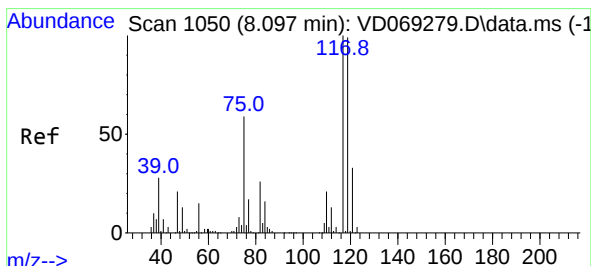
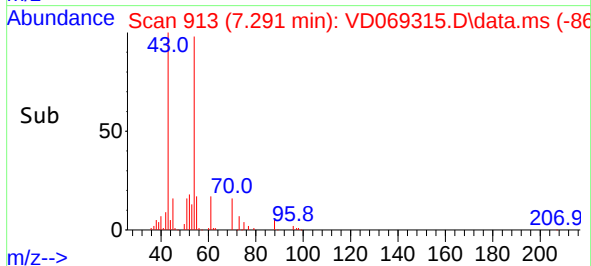
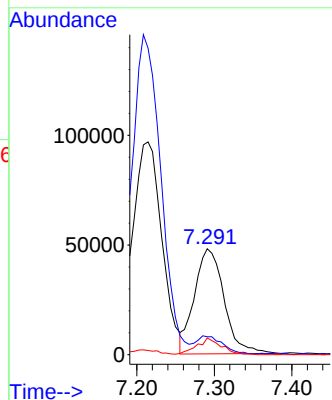


#37
Ethyl Acetate
Concen: 51.813 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

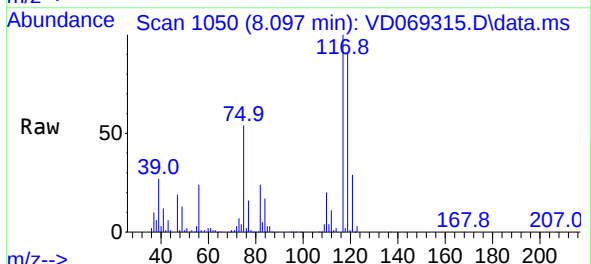


Tgt Ion: 43 Resp: 127480

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.0	16.6
70	13.2	9.7	14.5

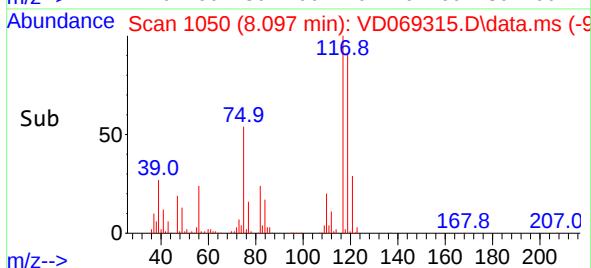
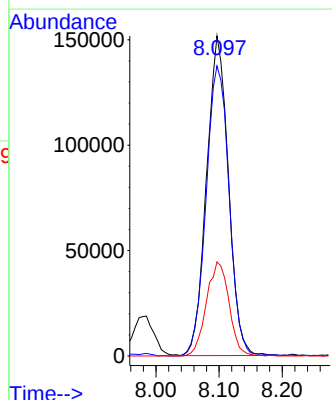


#38
Carbon Tetrachloride
Concen: 46.609 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



Tgt Ion: 117 Resp: 364644

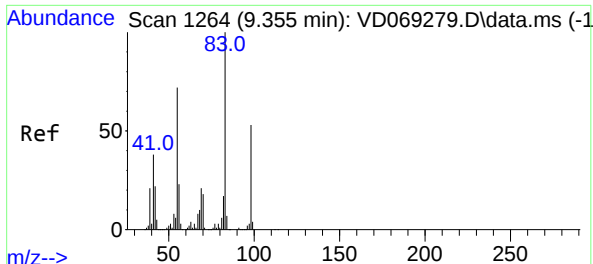
Ion	Ratio	Lower	Upper
117	100		
119	90.8	79.4	119.2
121	29.4	26.1	39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 48.303 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

Tgt Ion: 83 Resp: 358046

Ion	Ratio	Lower	Upper
83	100		
55	69.8	57.4	86.2
98	51.0	42.2	63.2

Instrument :

MSVOA_D

ClientSampleId :

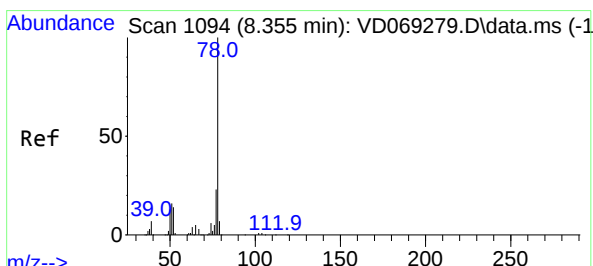
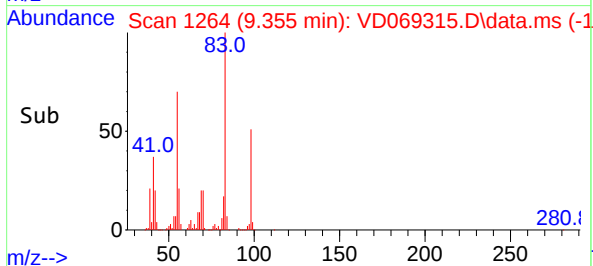
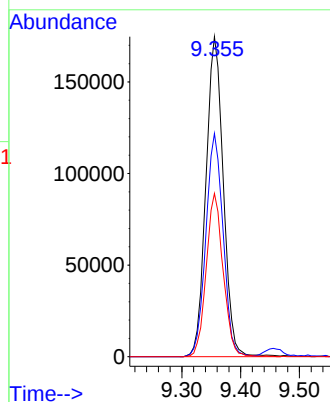
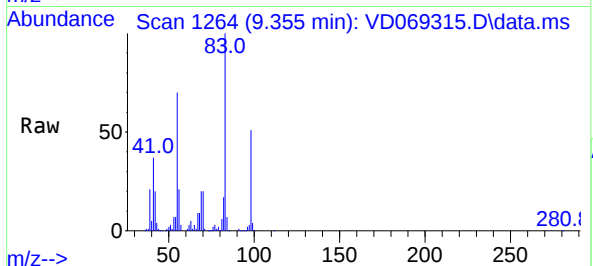
VSTDCCC050EC

Manual Integrations

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#40

Benzene

Concen: 50.228 ug/l

RT: 8.350 min Scan# 1093

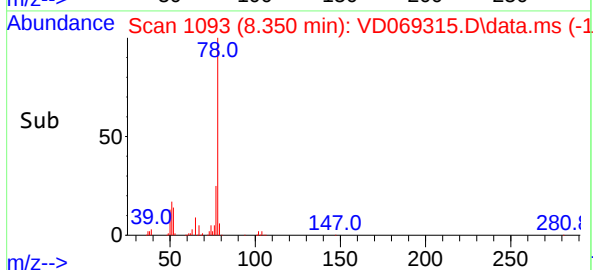
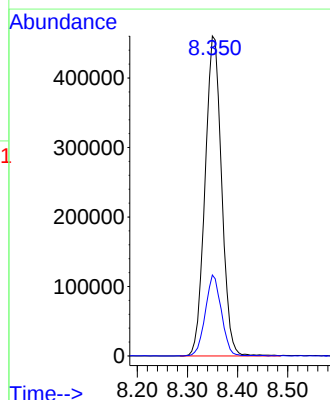
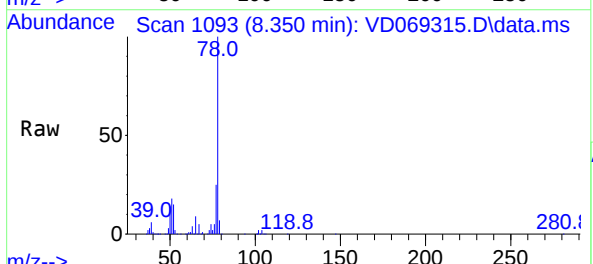
Delta R.T. -0.006 min

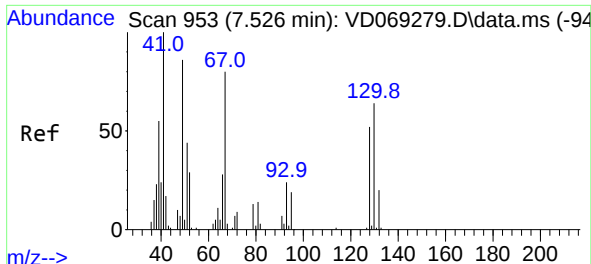
Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

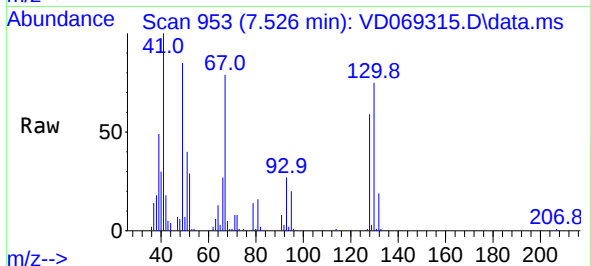
Tgt Ion: 78 Resp: 1057049

Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.7	28.1



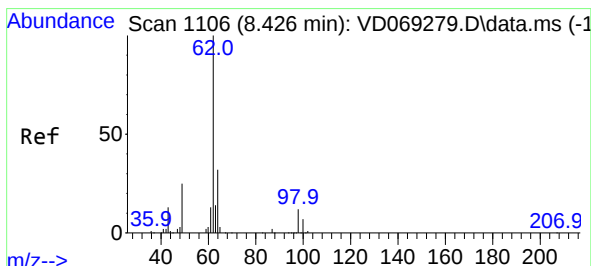
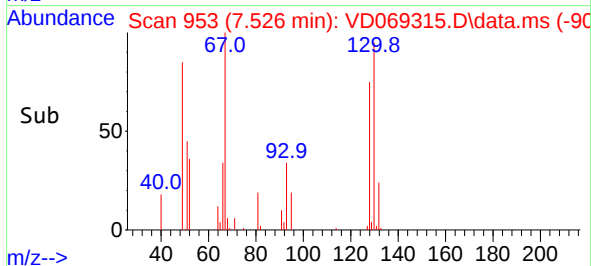
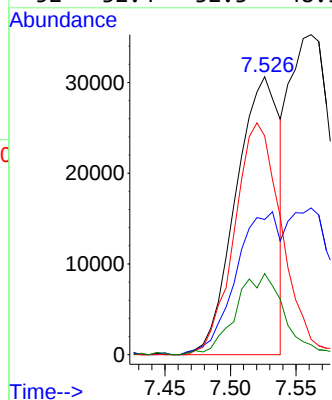


#41
Methacrylonitrile
Concen: 59.068 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

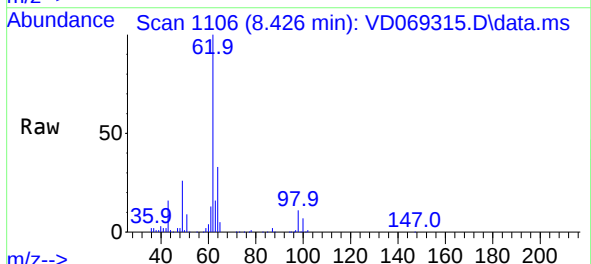


Tgt Ion: 41 Resp: 70558

Ion	Ratio	Lower	Upper
41	100		
39	52.0	50.6	76.0
67	91.1	86.2	129.4
52	32.4	32.3	48.5

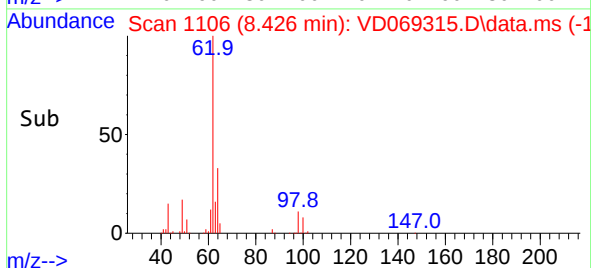
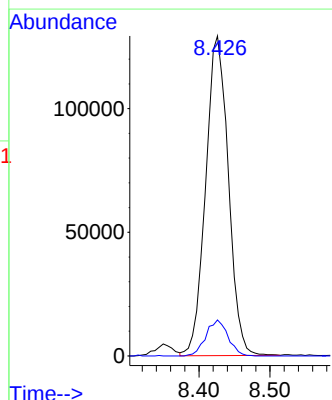


#42
1,2-Dichloroethane
Concen: 51.139 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



Tgt Ion: 62 Resp: 287206

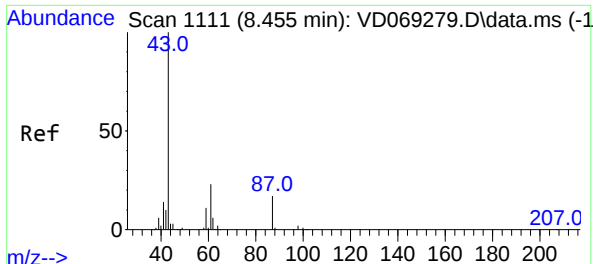
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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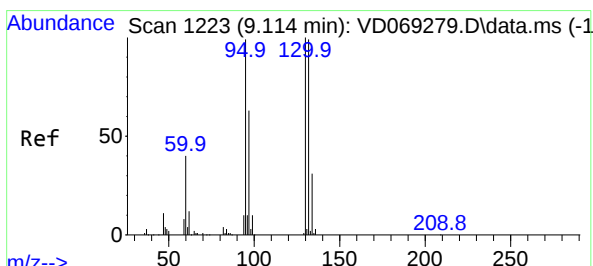
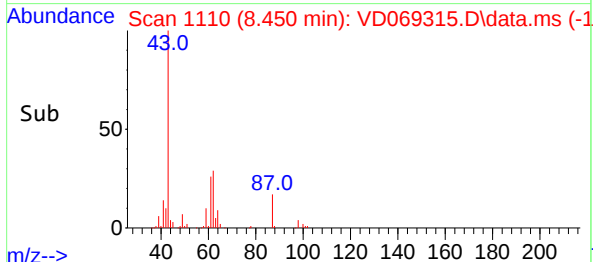
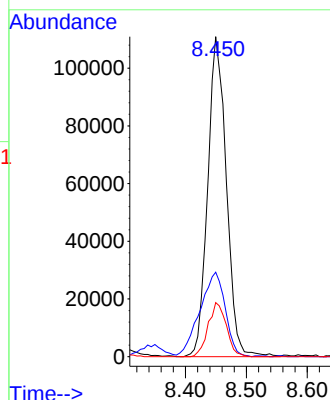
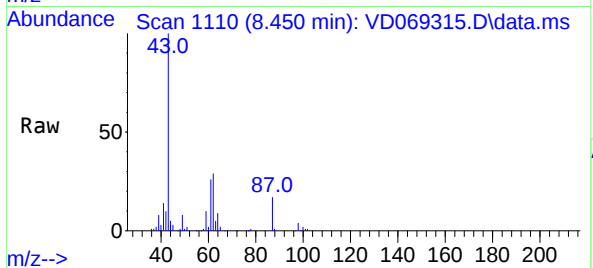
#43
Isopropyl Acetate
Concen: 52.686 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 43 Resp: 235917
Ion Ratio Lower Upper
43 100
61 35.9 29.0 43.6
87 16.5 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

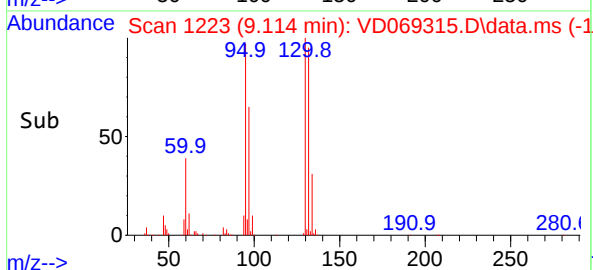
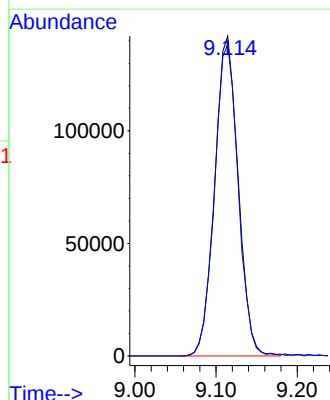
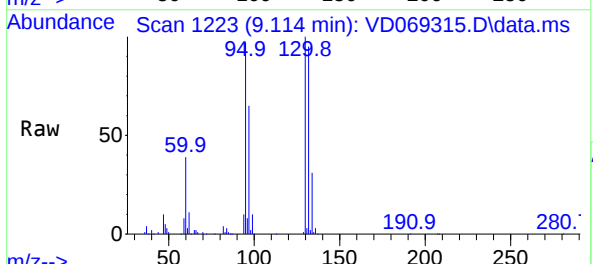
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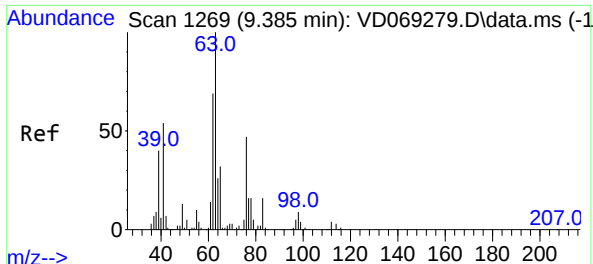
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#44
Trichloroethene
Concen: 49.897 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:130 Resp: 285306
Ion Ratio Lower Upper
130 100
95 97.4 0.0 198.8





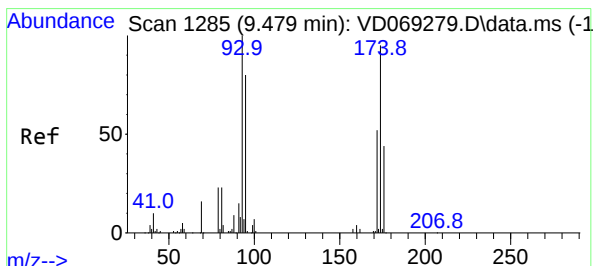
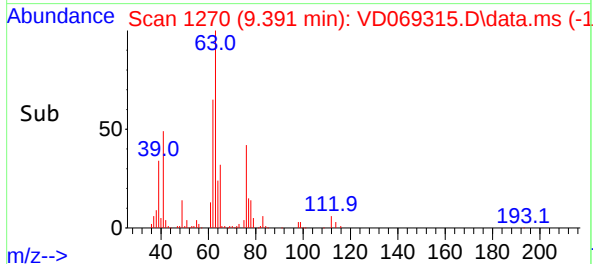
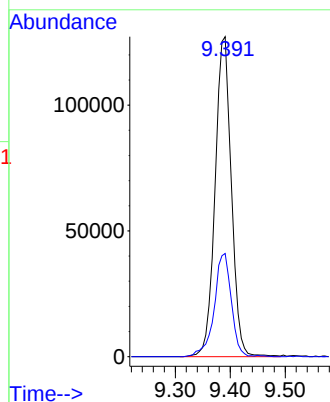
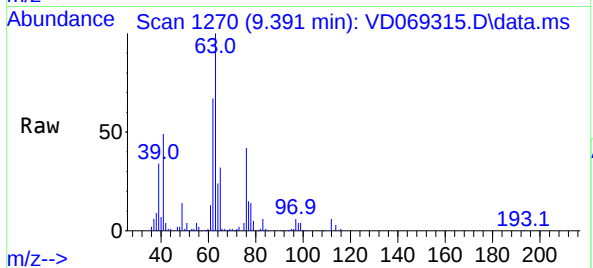
#45
1,2-Dichloropropane
Concen: 52.208 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 63 Resp: 261591
Ion Ratio Lower Upper
63 100
65 32.2 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

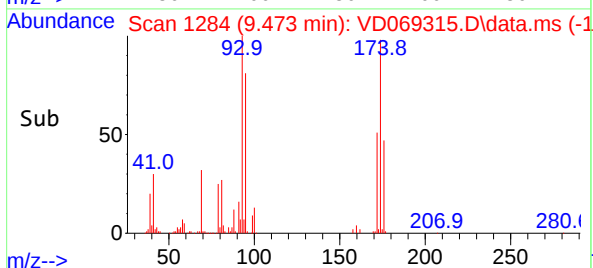
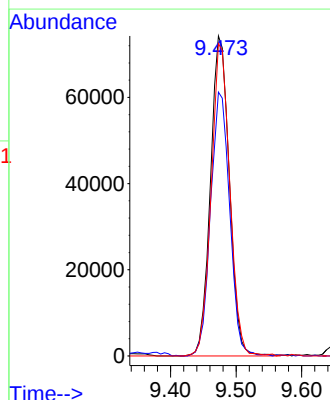
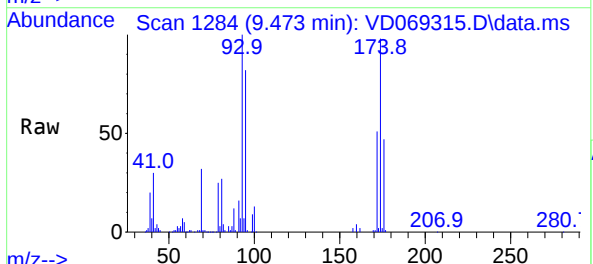
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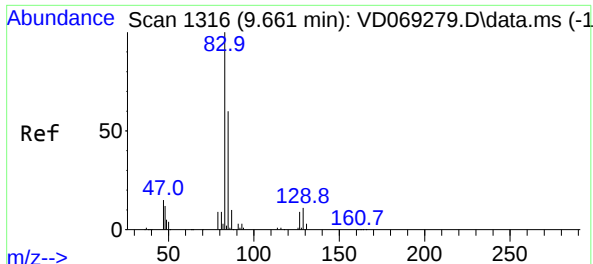
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#46
Dibromomethane
Concen: 51.888 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 93 Resp: 148602
Ion Ratio Lower Upper
93 100
95 83.3 63.4 95.2
174 96.2 74.5 111.7





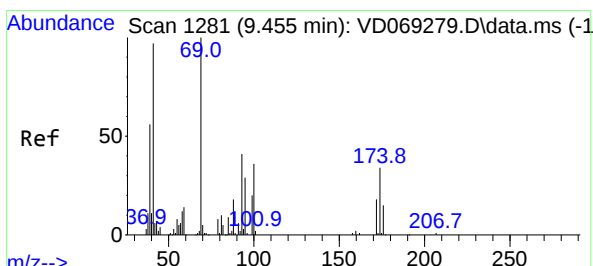
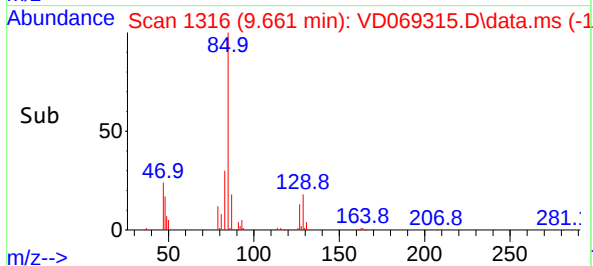
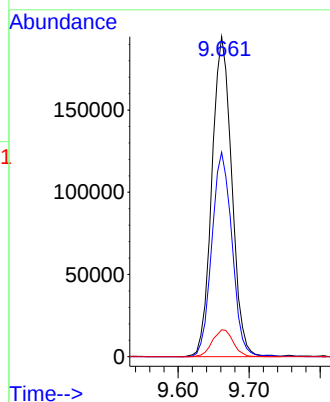
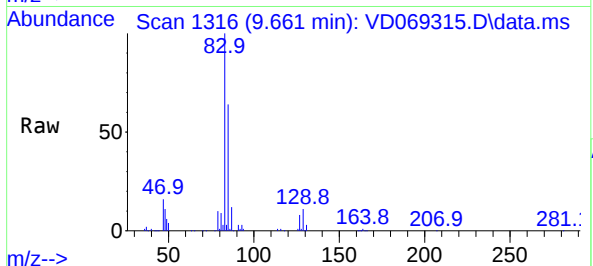
#47
Bromodichloromethane
Concen: 51.157 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 83 Resp: 377790
Ion Ratio Lower Upper
83 100
85 63.8 48.2 72.2
127 8.4 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

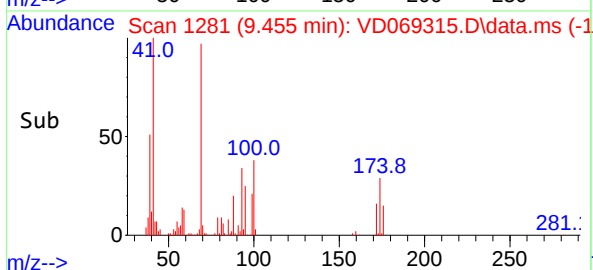
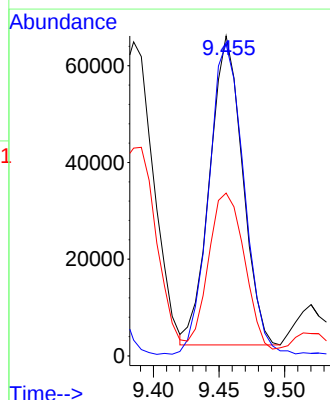
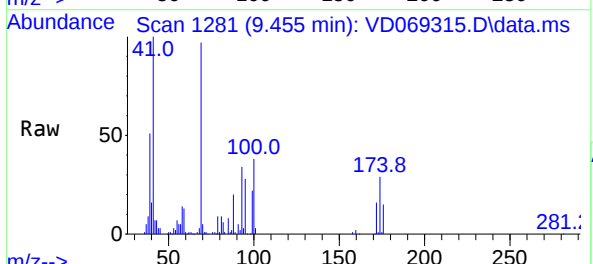
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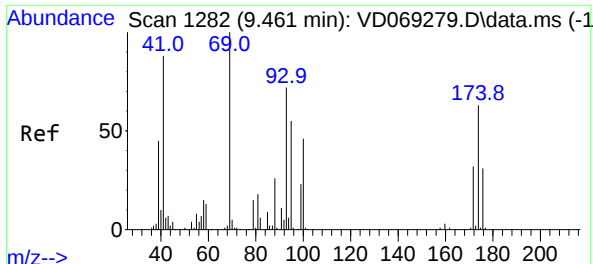
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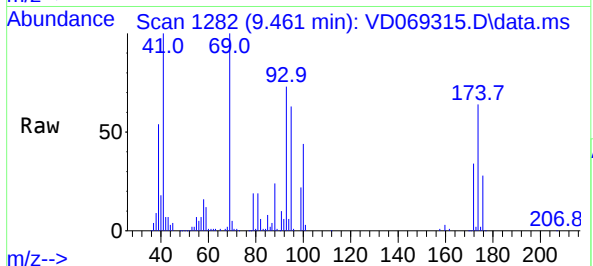
#48
Methyl methacrylate
Concen: 53.451 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 41 Resp: 111117
Ion Ratio Lower Upper
41 100
69 110.3 77.6 116.4
39 59.1 45.3 67.9

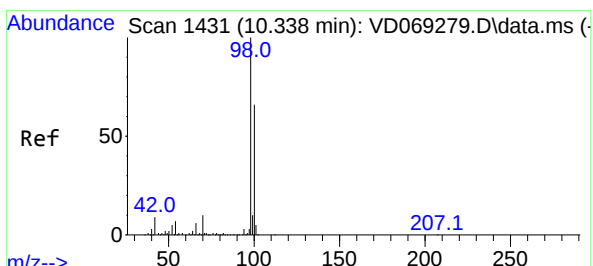
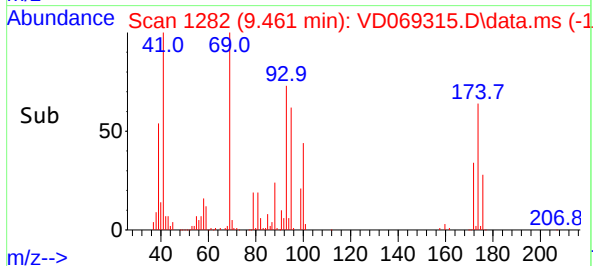
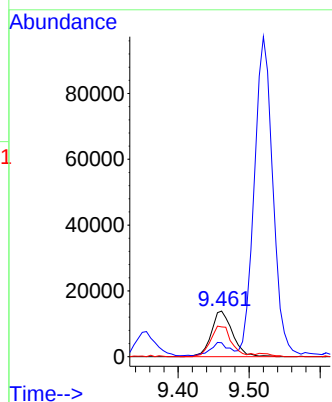




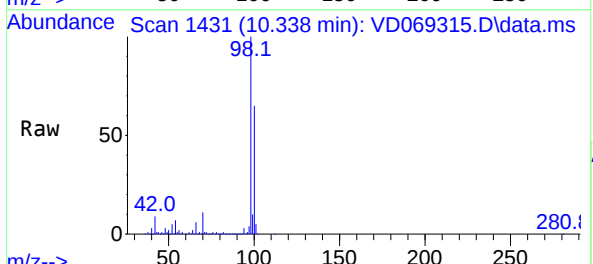
#49
1,4-Dioxane
Concen: 1021.922 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



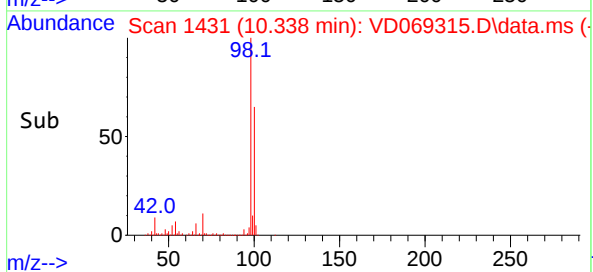
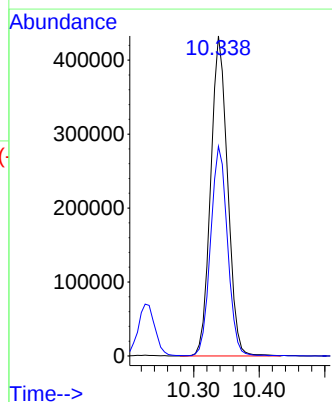
Tgt Ion: 88 Resp: 28749
Ion Ratio Lower Upper
88 100
43 24.3 25.4 38.2#
58 64.6 50.2 75.4



#50
Toluene-d8
Concen: 45.505 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



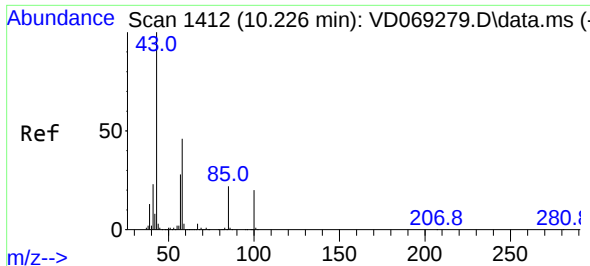
Tgt Ion: 98 Resp: 774644
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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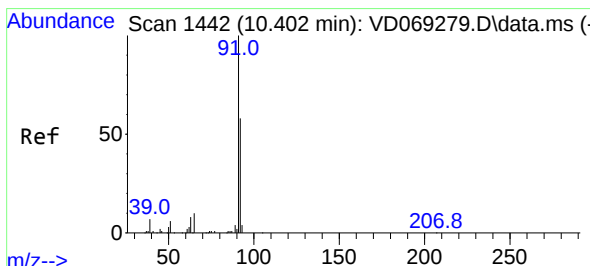
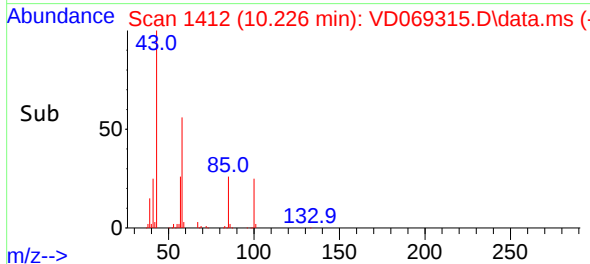
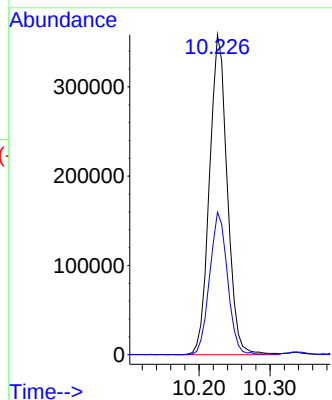
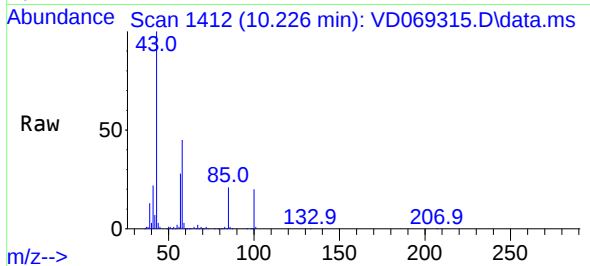
#51
4-Methyl-2-Pentanone
Concen: 269.916 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 43 Resp: 624253
Ion Ratio Lower Upper
43 100
58 44.7 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

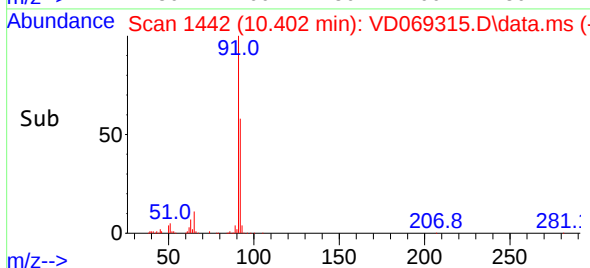
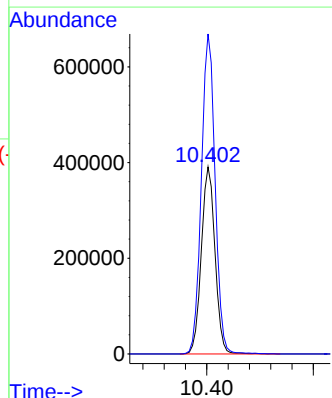
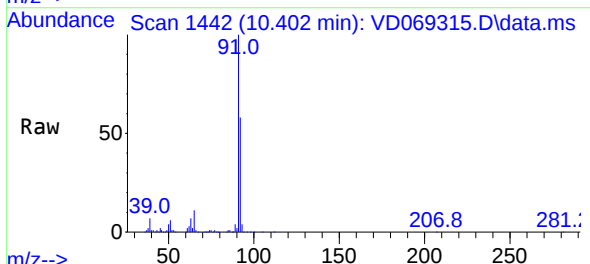
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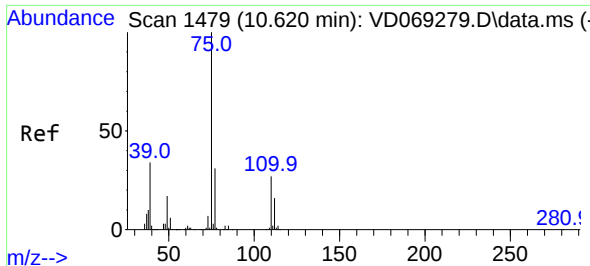
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#52
Toluene
Concen: 52.312 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 92 Resp: 694877
Ion Ratio Lower Upper
92 100
91 172.1 138.4 207.6





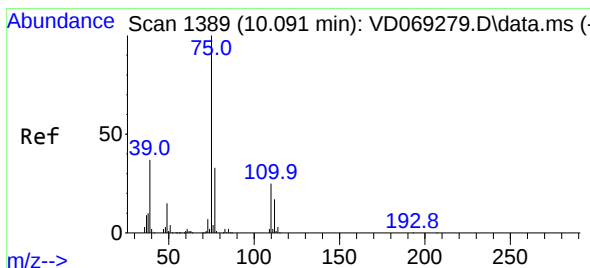
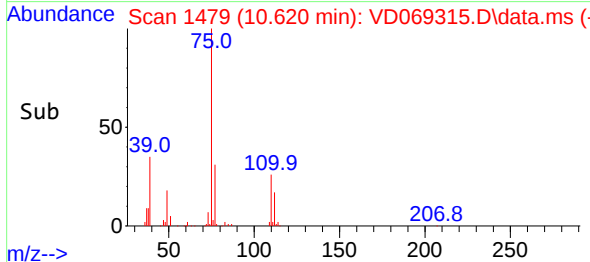
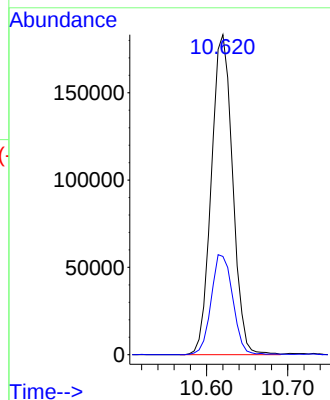
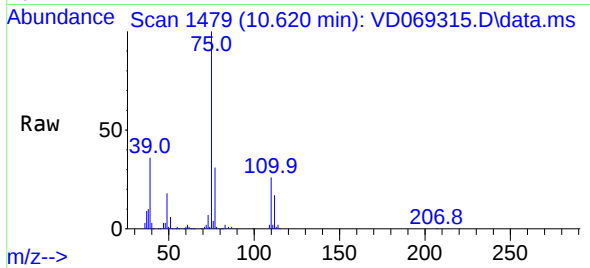
#53
t-1,3-Dichloropropene
Concen: 50.634 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 75 Resp: 333947
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

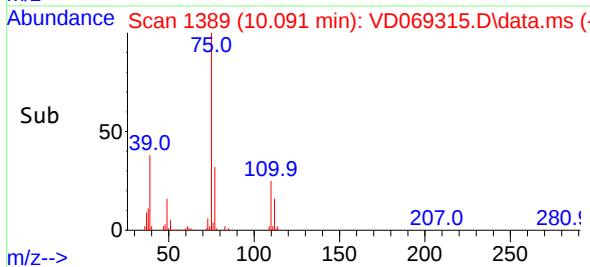
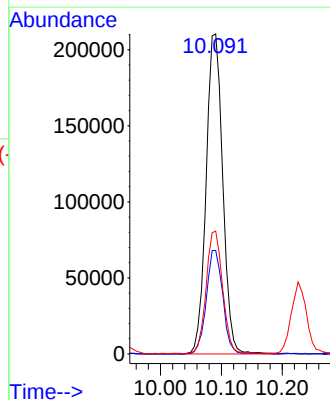
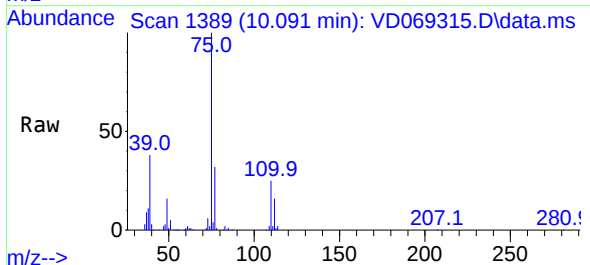
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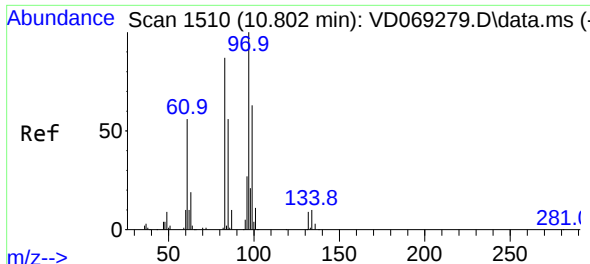
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#54
cis-1,3-Dichloropropene
Concen: 50.802 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

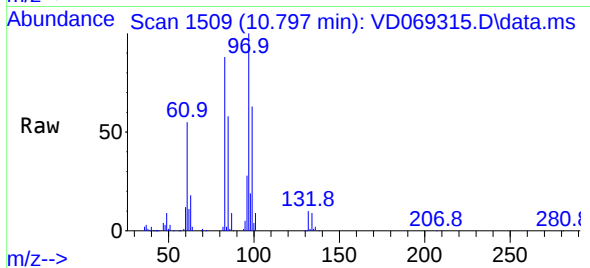
Tgt Ion: 75 Resp: 399470
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.2
39 38.2 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 51.999 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

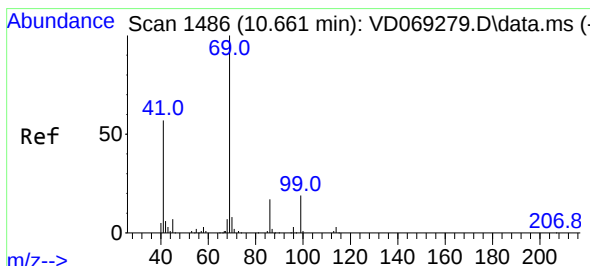
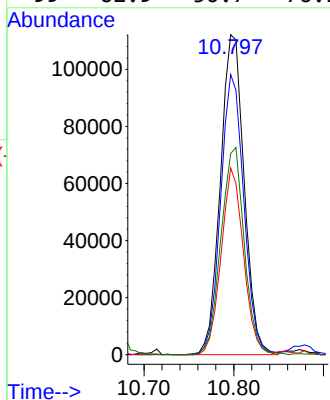
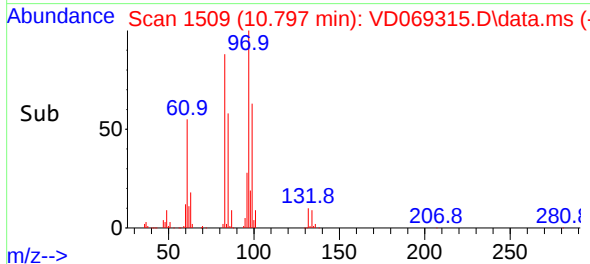


Tgt Ion: 97 Resp: 206572

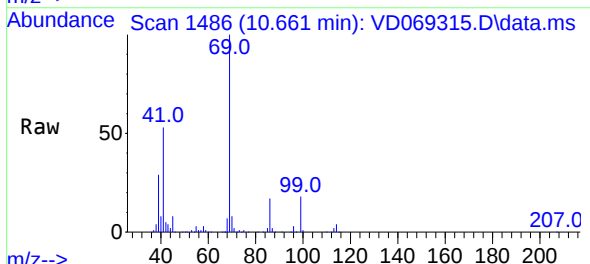
Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.4	104.0
85	58.4	44.5	66.7
99	62.9	50.7	76.1

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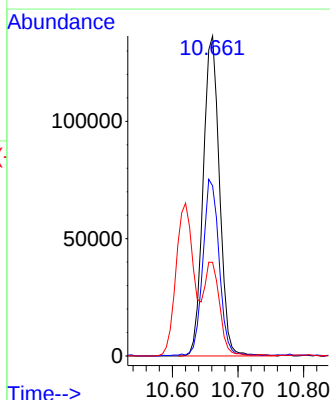
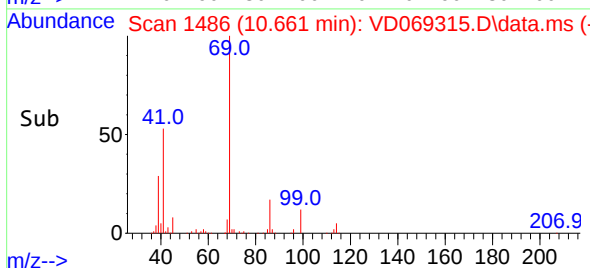


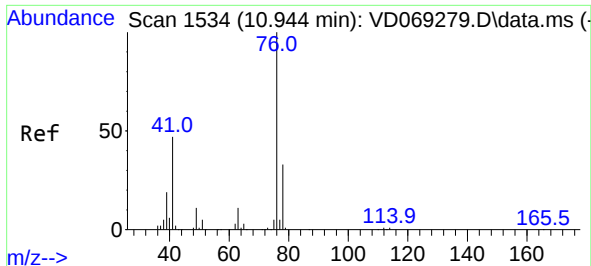
#56
Ethyl methacrylate
Concen: 52.022 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



Tgt Ion: 69 Resp: 236205

Ion	Ratio	Lower	Upper
69	100		
41	56.0	45.4	68.2
39	26.3	21.7	32.5





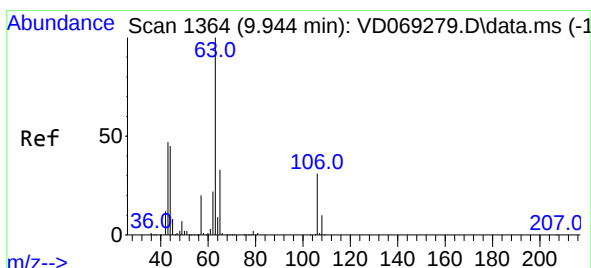
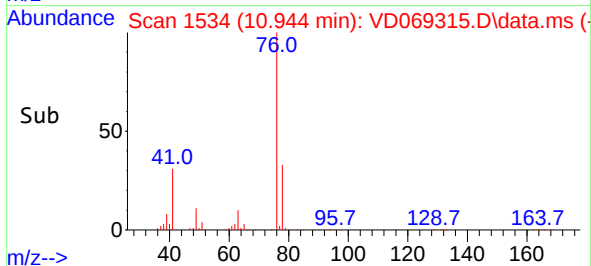
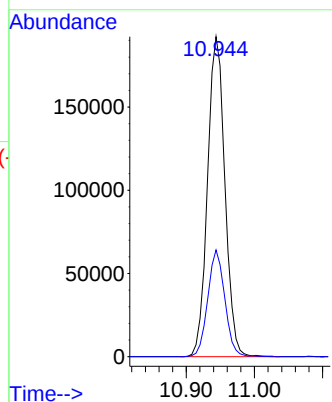
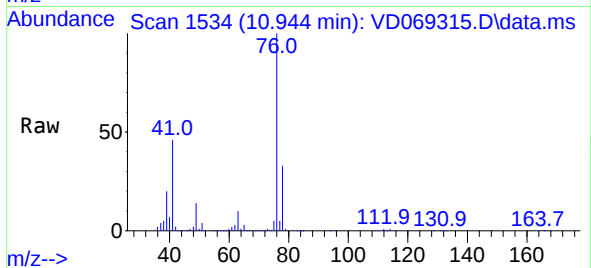
#57
1,3-Dichloropropane
Concen: 52.967 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 76 Resp: 341179
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

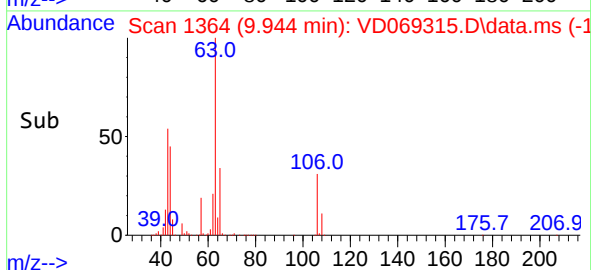
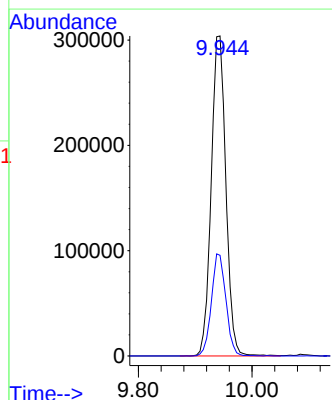
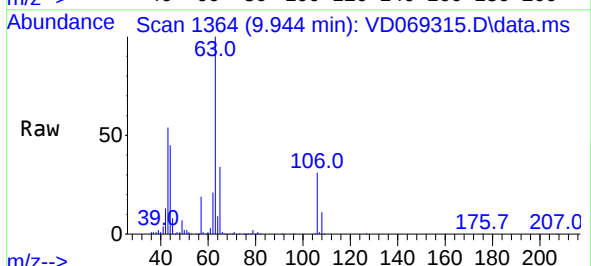
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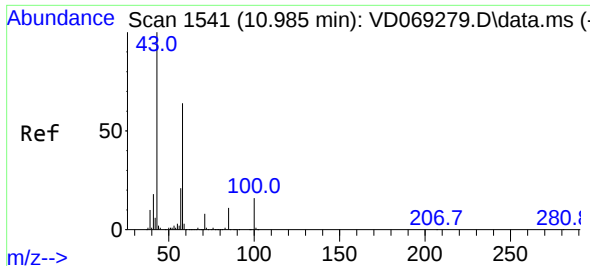
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#58
2-Chloroethyl Vinyl ether
Concen: 291.789 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 63 Resp: 542774
Ion Ratio Lower Upper
63 100
106 31.4 24.8 37.2





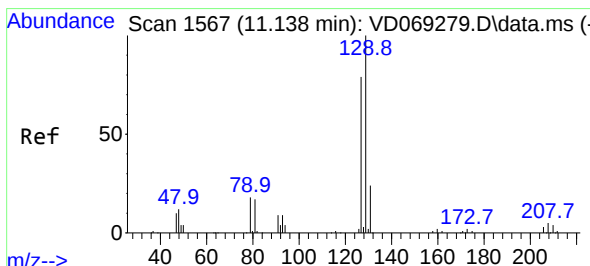
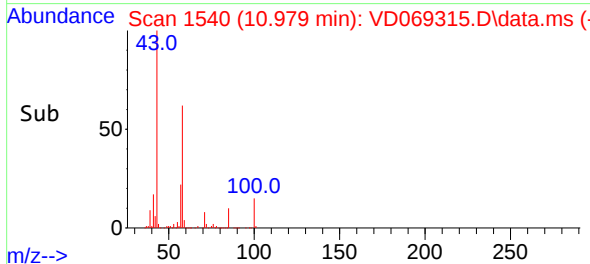
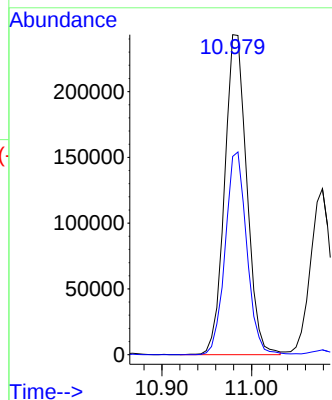
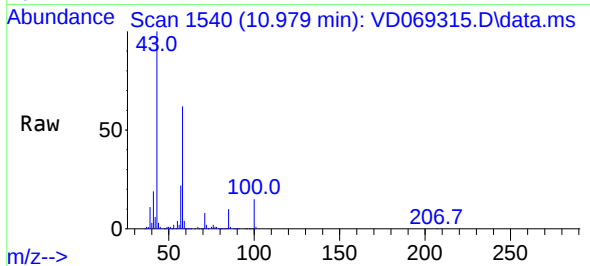
#59
2-Hexanone
Concen: 269.728 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 43 Resp: 417001
Ion Ratio Lower Upper
43 100
58 61.6 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

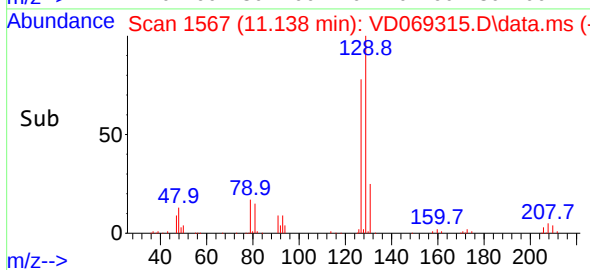
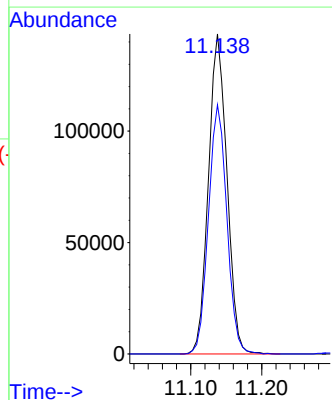
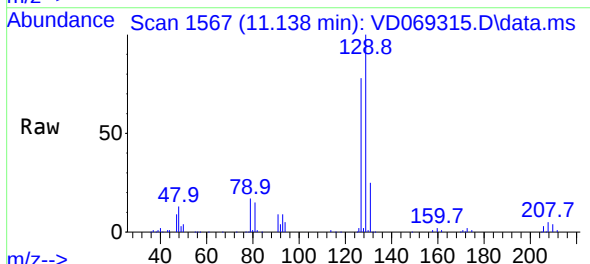
Manual Integrations
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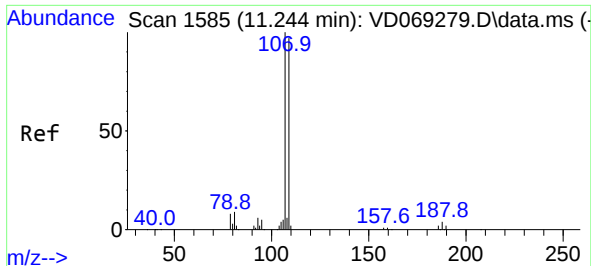
MMDadoda
6/3/2021 5:40:02 PM



#60
Dibromochloromethane
Concen: 51.901 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:129 Resp: 259796
Ion Ratio Lower Upper
129 100
127 77.7 39.6 118.7





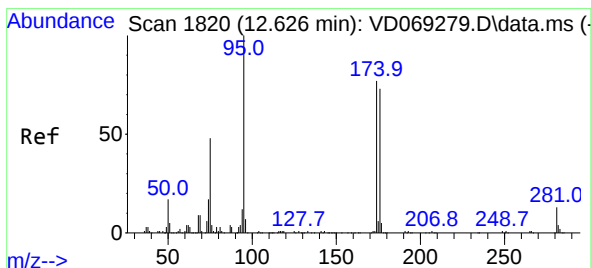
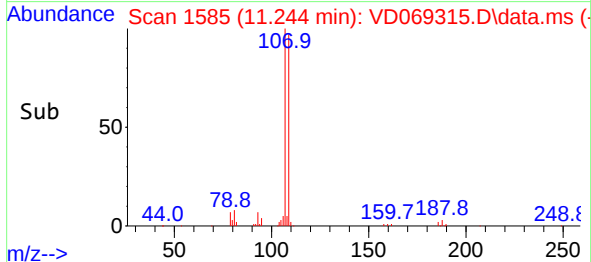
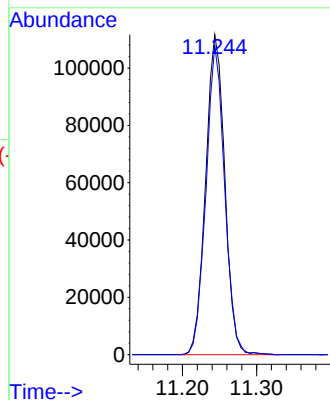
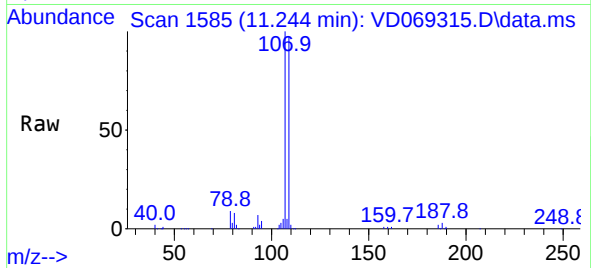
#61
1,2-Dibromoethane
Concen: 52.799 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 107 Resp: 200077
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

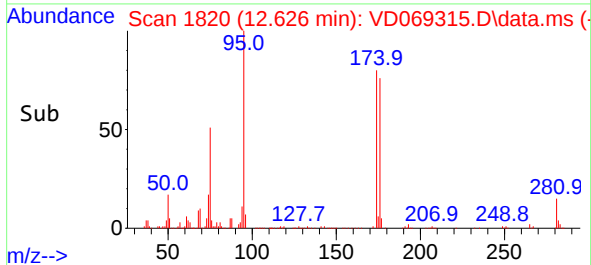
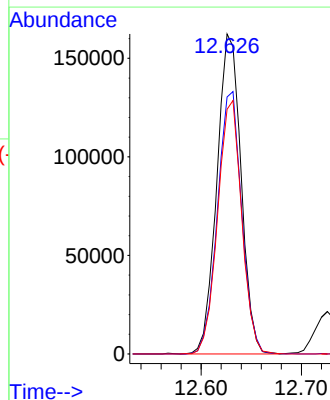
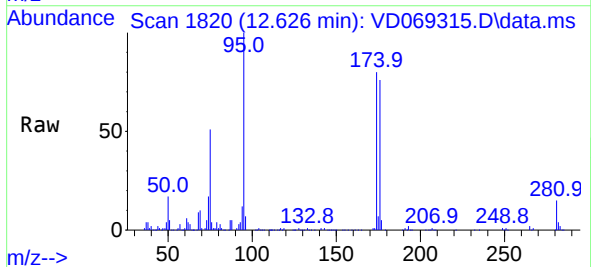
Manual Integrations
APPROVED

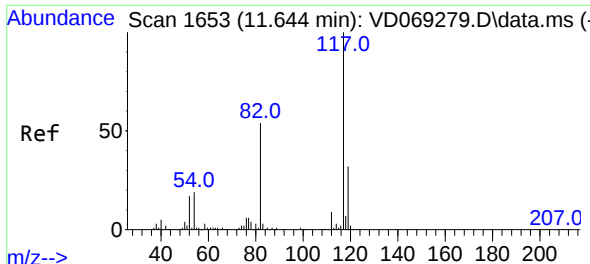
MMDadoda
6/3/2021 5:40:02 PM



#62
4-Bromofluorobenzene
Concen: 48.568 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

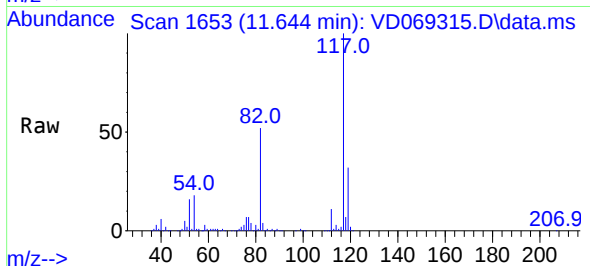
Tgt Ion: 95 Resp: 270917
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.8
176 78.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

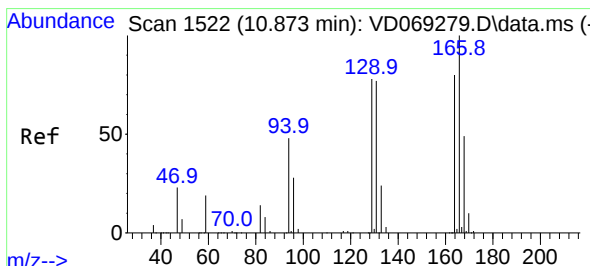
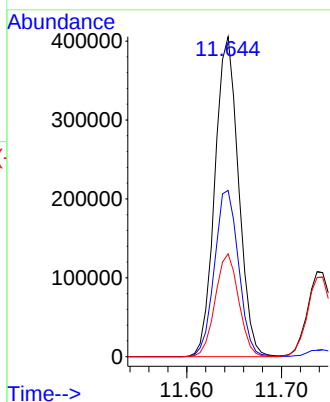
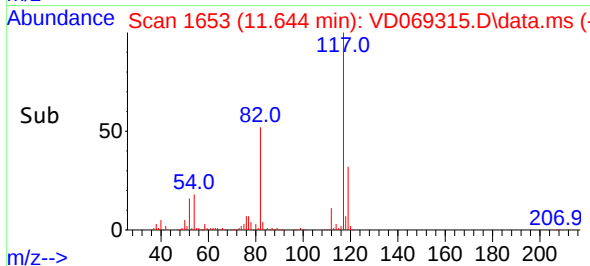
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



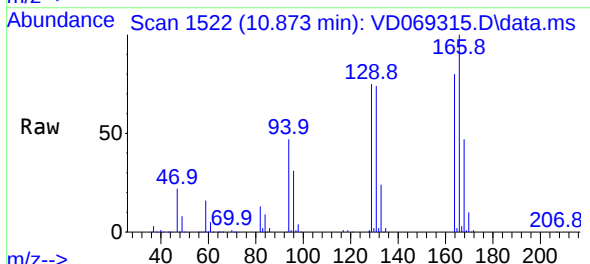
Tgt Ion:117 Resp: 703903
Ion Ratio Lower Upper
117 100
82 51.9 43.3 64.9
119 32.2 25.3 37.9

Manual Integrations
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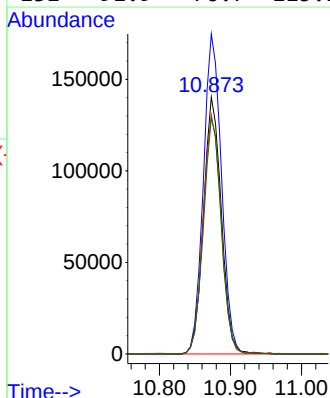
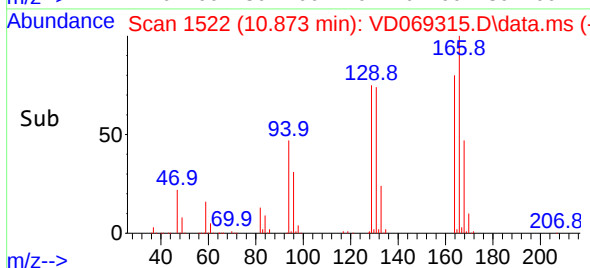
MMDadoda
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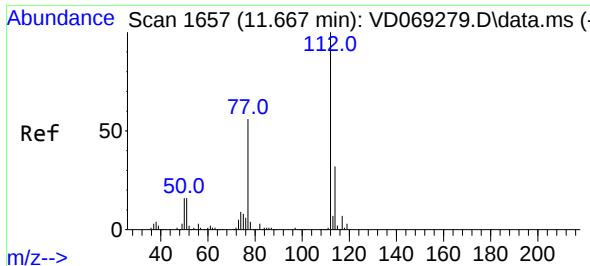


#64
Tetrachloroethene
Concen: 50.171 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



Tgt Ion:164 Resp: 245817
Ion Ratio Lower Upper
164 100
166 124.6 100.2 150.4
129 93.1 78.1 117.1
131 91.9 76.7 115.1





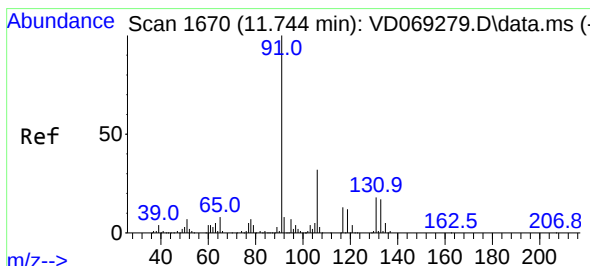
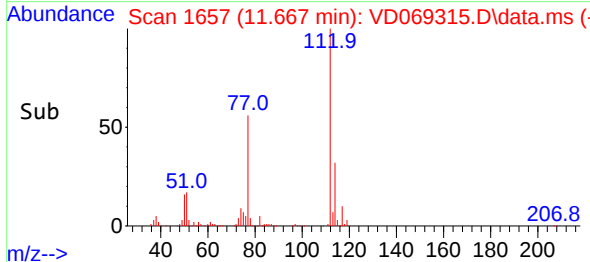
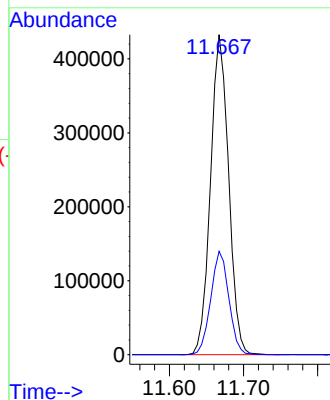
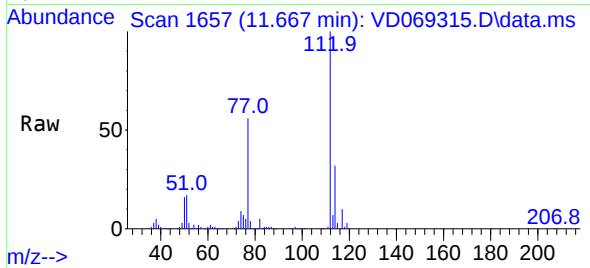
#65
Chlorobenzene
Concen: 51.088 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:112 Resp: 734874
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

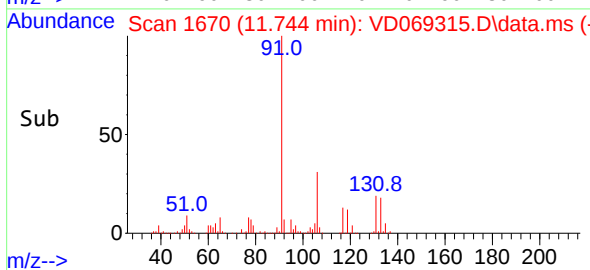
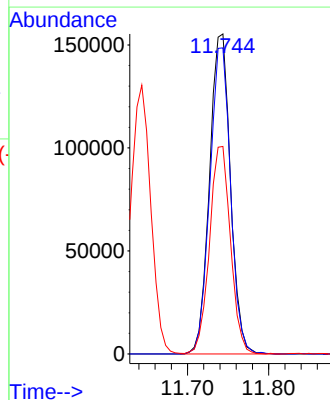
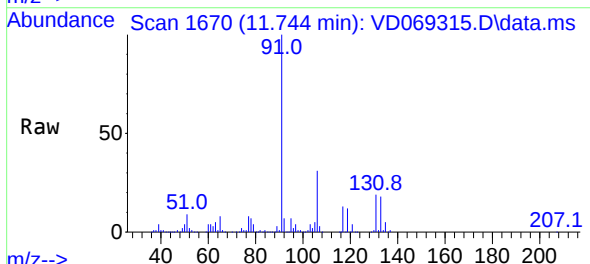
Manual Integrations
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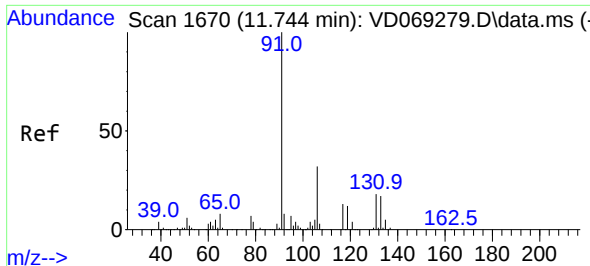
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.506 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

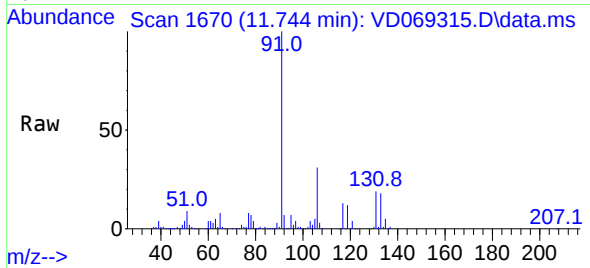
Tgt Ion:131 Resp: 277594
Ion Ratio Lower Upper
131 100
133 95.2 47.4 142.2
119 65.1 32.8 98.3





#67
Ethyl Benzene
Concen: 53.165 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

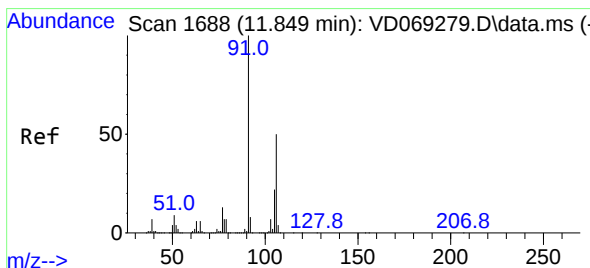
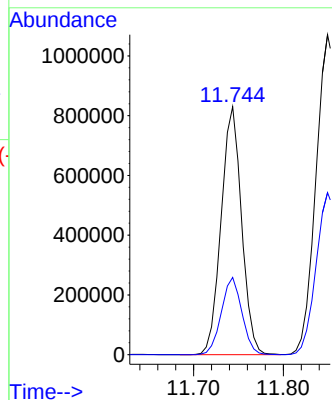
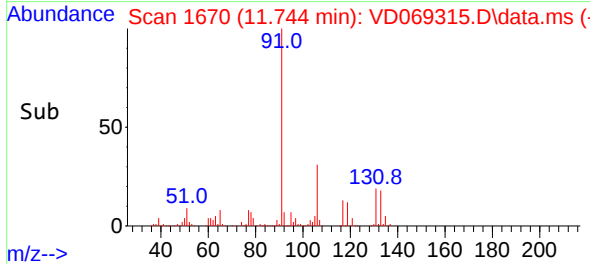
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



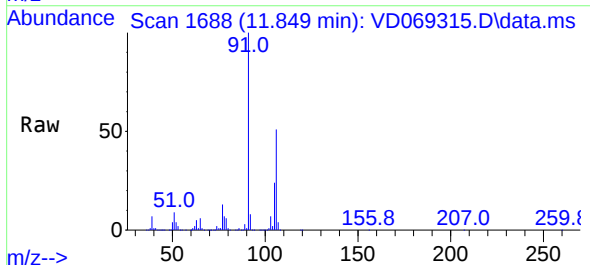
Tgt Ion: 91 Resp: 1313903
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9

Manual Integrations
APPROVED

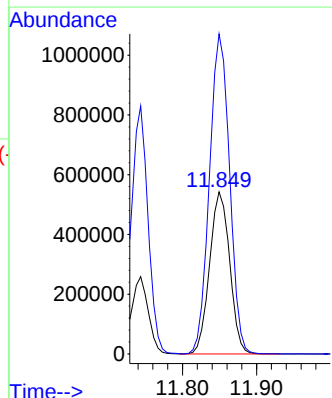
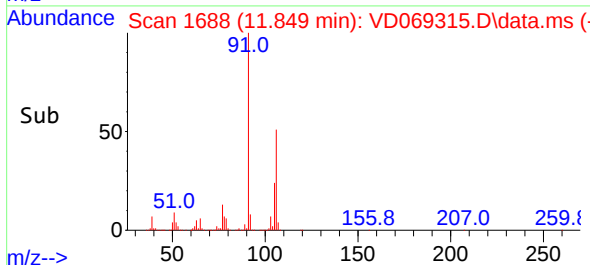
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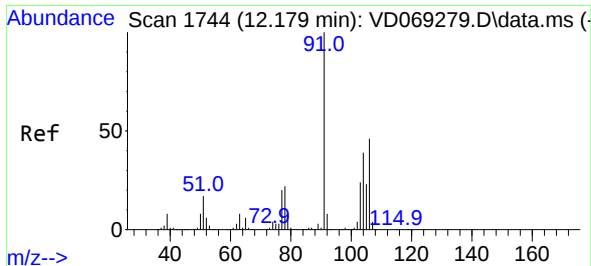


#68
m/p-Xylenes
Concen: 105.436 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



Tgt Ion:106 Resp: 1021030
Ion Ratio Lower Upper
106 100
91 198.1 158.3 237.5





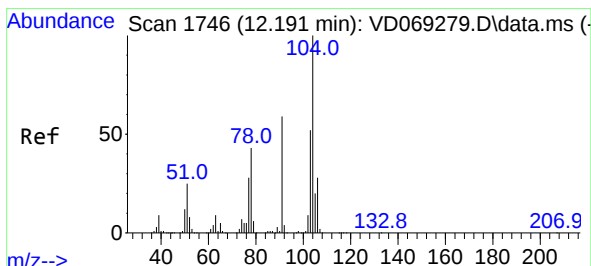
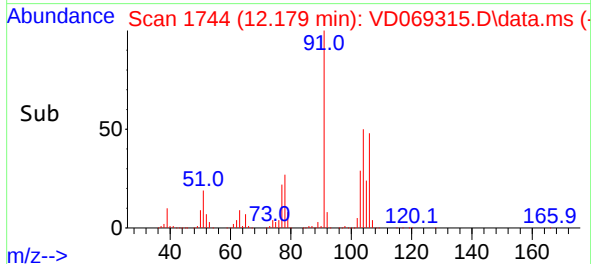
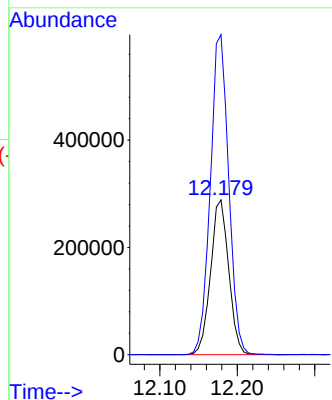
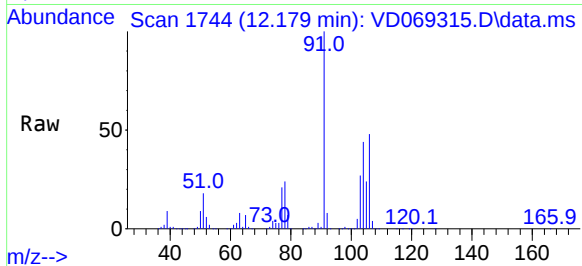
#69
o-Xylene
Concen: 54.747 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:106 Resp: 468896
Ion Ratio Lower Upper
106 100
91 209.7 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

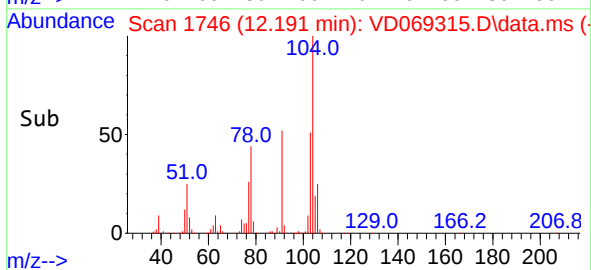
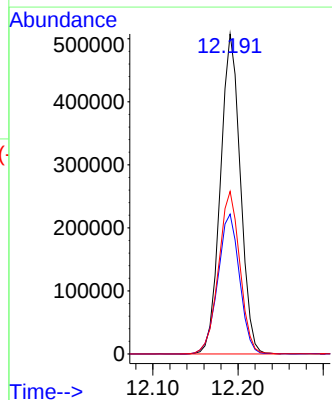
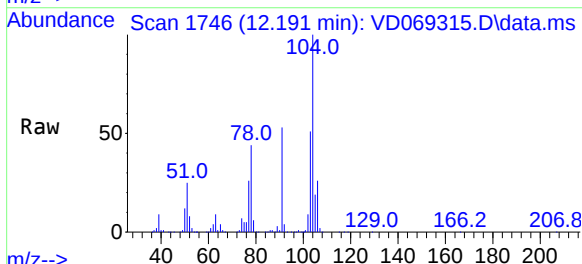
Manual Integrations
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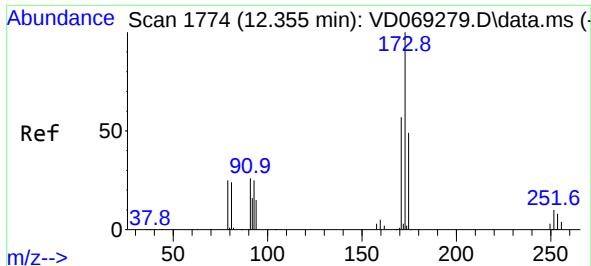
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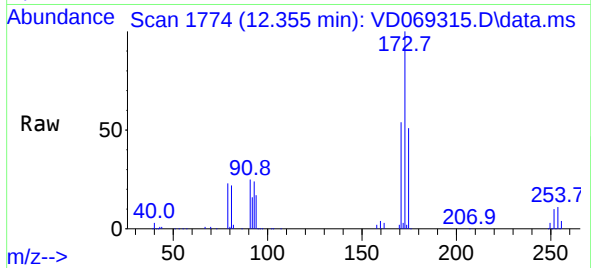
#70
Styrene
Concen: 55.540 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:104 Resp: 825753
Ion Ratio Lower Upper
104 100
78 47.6 37.5 56.3
103 54.3 44.3 66.5

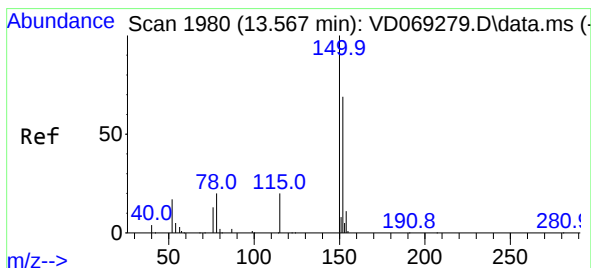
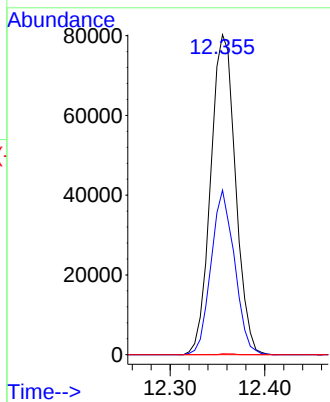
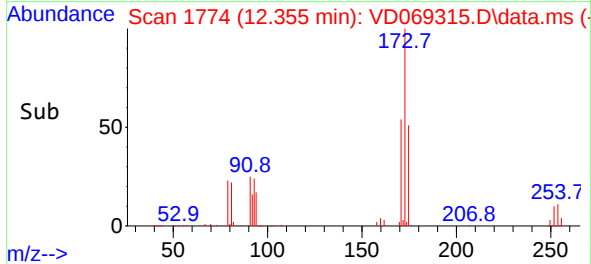




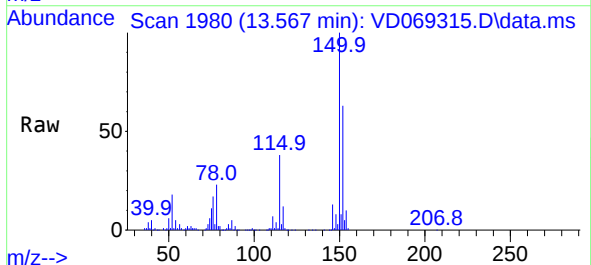
#71
Bromoform
Concen: 52.379 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



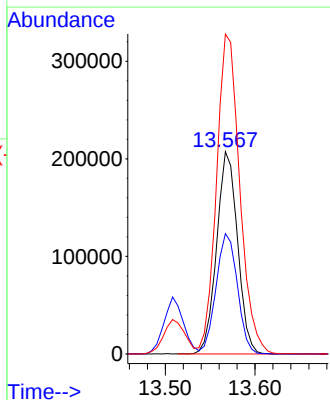
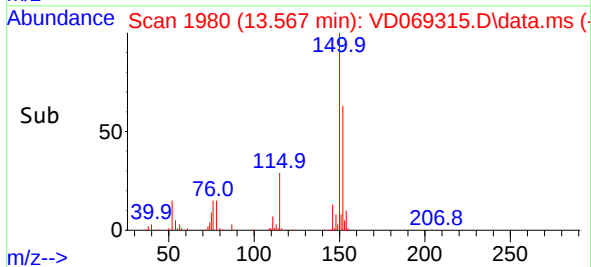
Tgt Ion:173 Resp: 146419
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



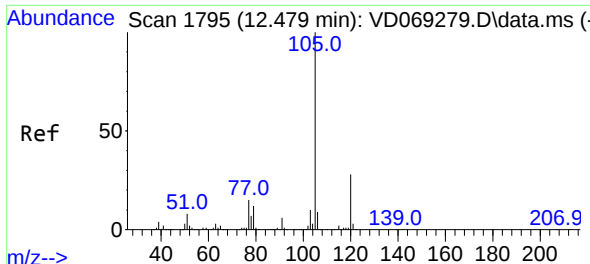
Tgt Ion:152 Resp: 336031
Ion Ratio Lower Upper
152 100
115 60.6 29.4 88.3
150 175.9 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

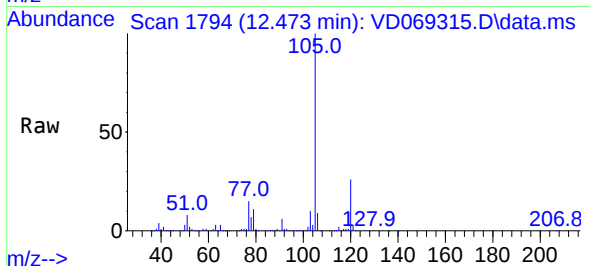
Manual Integrations
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#73
Isopropylbenzene
Concen: 53.925 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

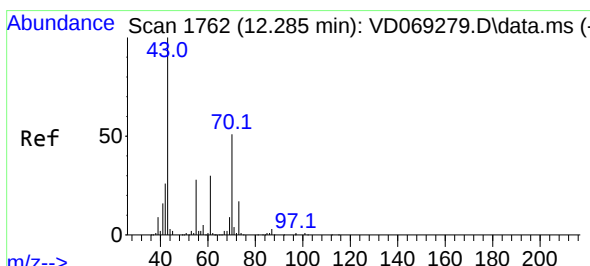
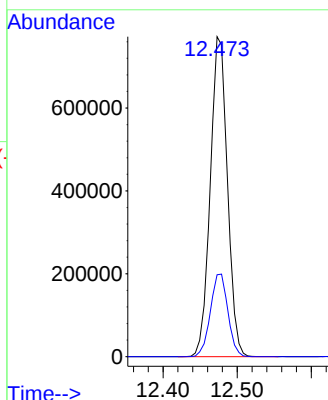
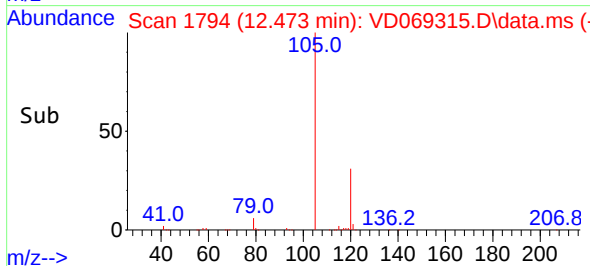
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



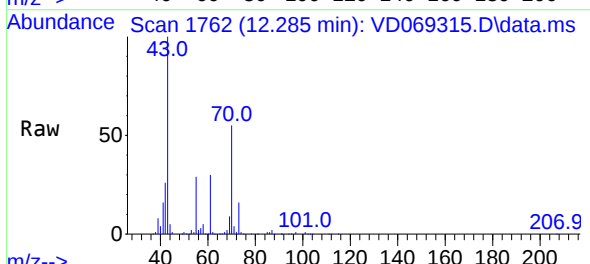
Tgt Ion:105 Resp: 1240142
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

Manual Integrations
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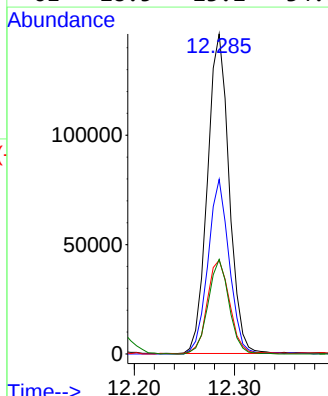
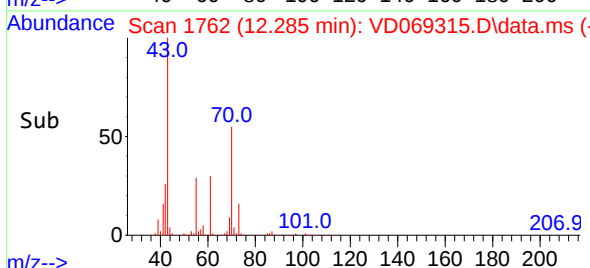
MMDadoda
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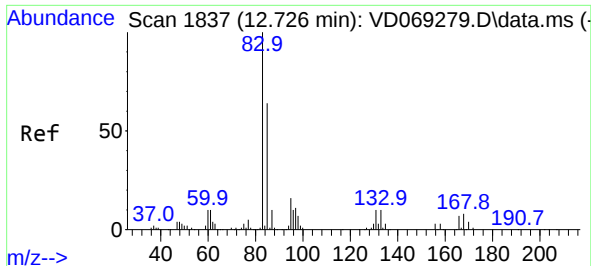


#74
N-ethyl acetate
Concen: 54.187 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



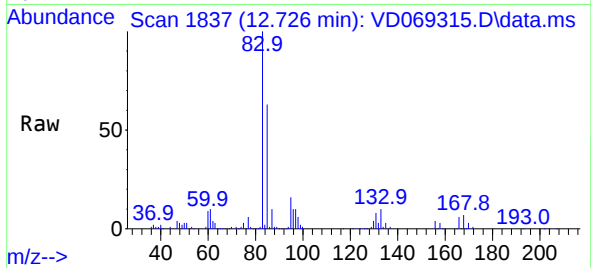
Tgt Ion: 43 Resp: 220069
Ion Ratio Lower Upper
43 100
70 53.5 40.9 61.3
55 30.8 23.4 35.0
61 28.5 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.776 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

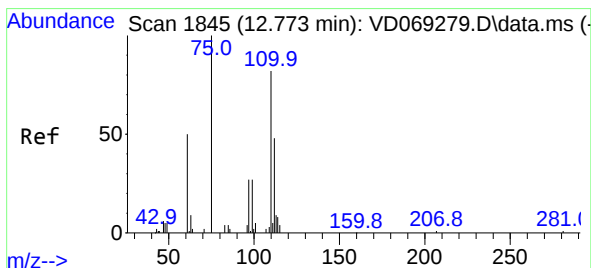
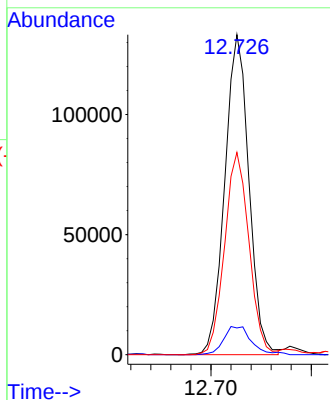
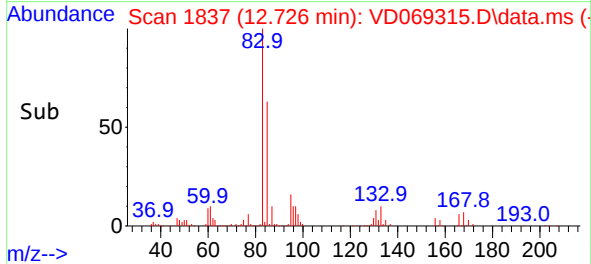
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



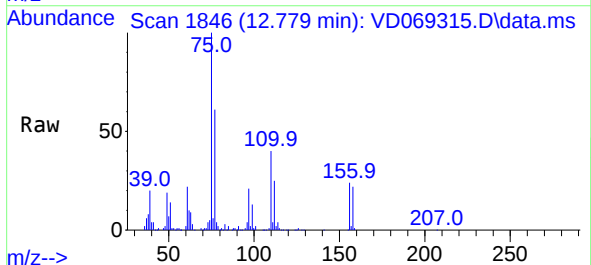
Tgt Ion: 83 Resp: 222288
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 64.0 32.6 98.0

Manual Integrations
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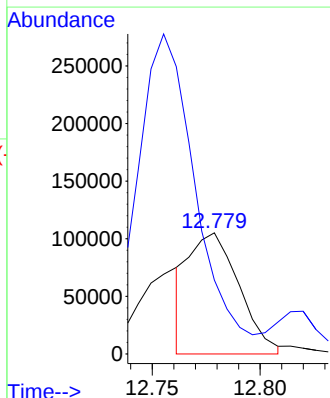
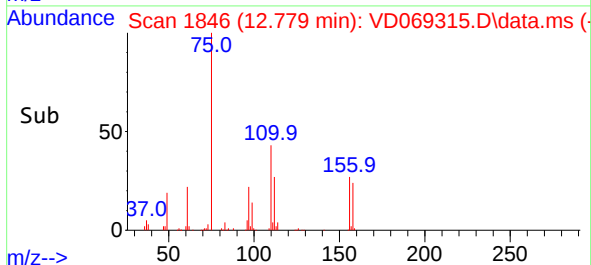
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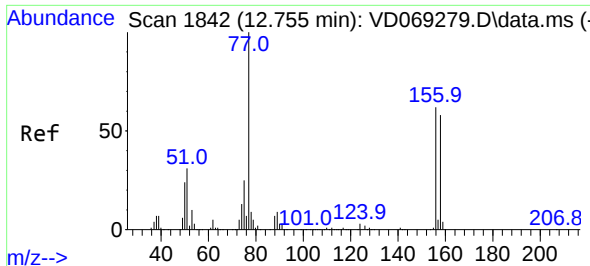


#76
1,2,3-Trichloropropane
Concen: 58.284 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



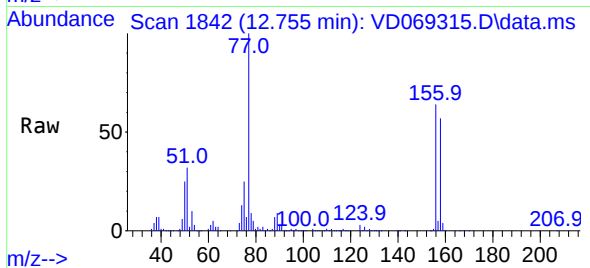
Tgt Ion: 75 Resp: 170164
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 53.877 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

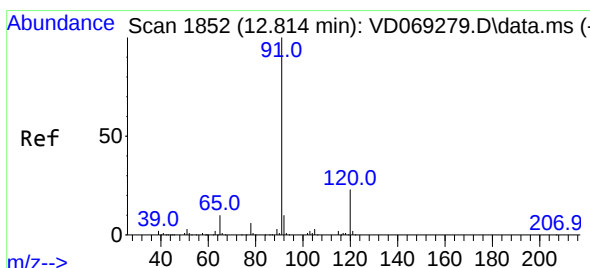
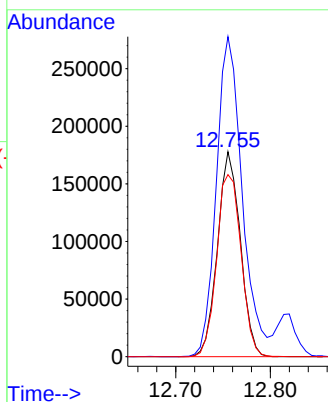
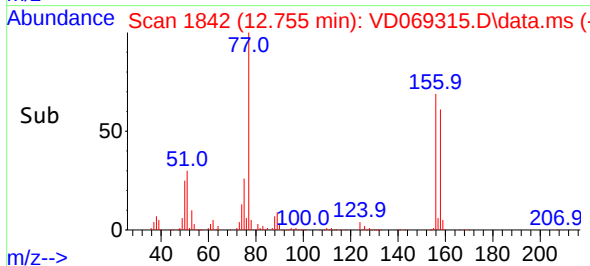
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



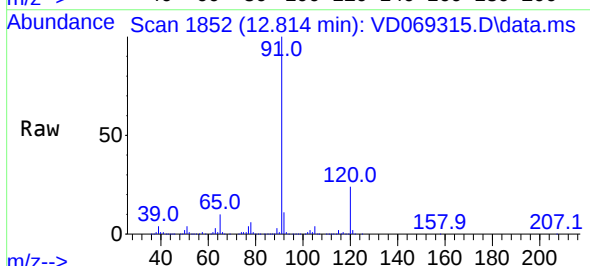
Tgt Ion:156 Resp: 298391
Ion Ratio Lower Upper
156 100
77 176.1 89.3 267.9
158 95.2 48.0 144.2

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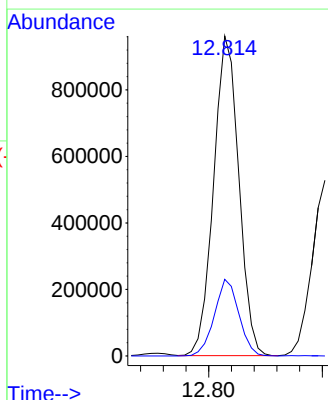
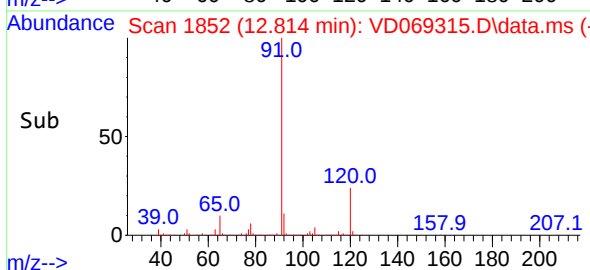
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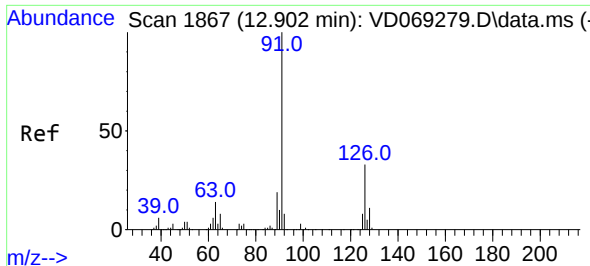


#78
n-propylbenzene
Concen: 52.458 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



Tgt Ion: 91 Resp: 1479560
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





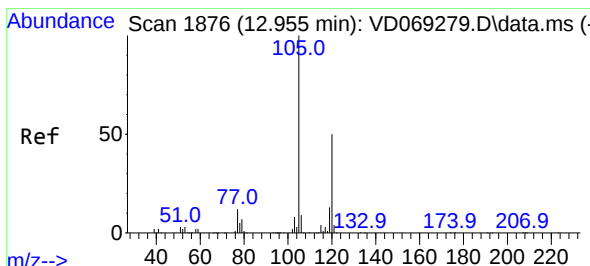
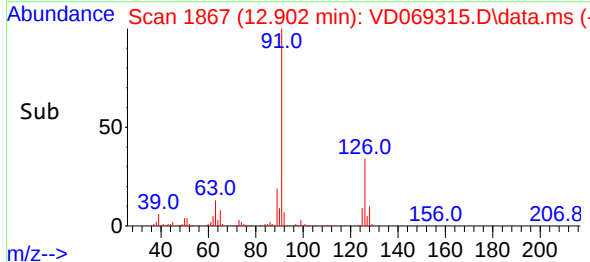
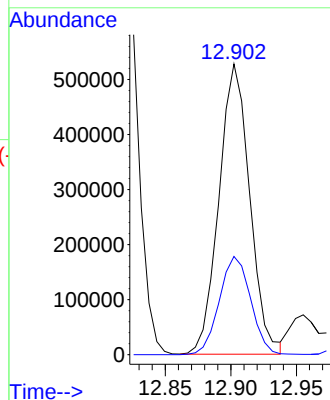
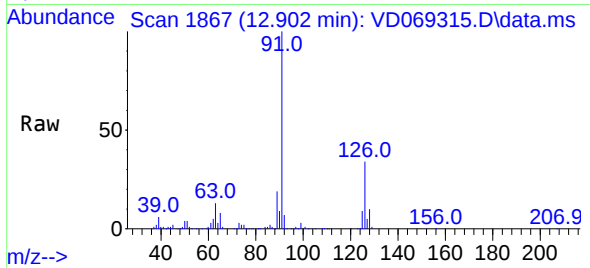
#79
2-Chlorotoluene
Concen: 53.780 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 862260
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.3

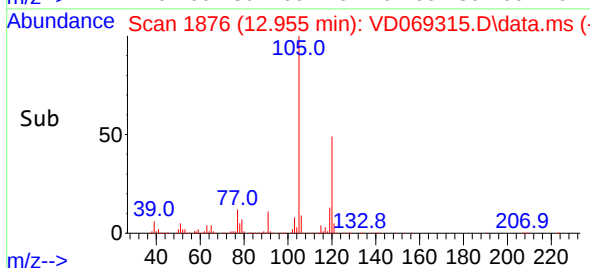
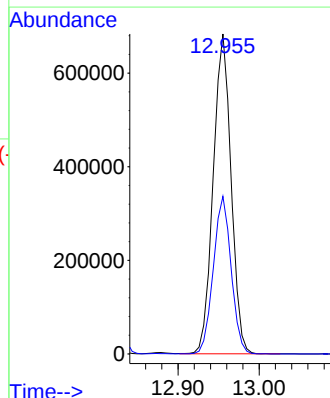
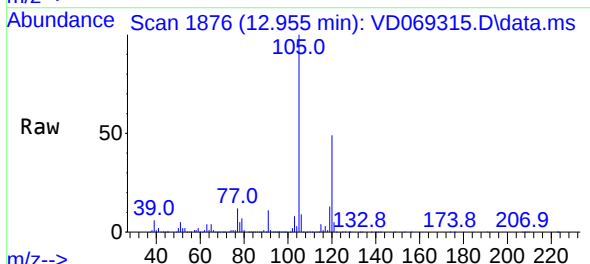
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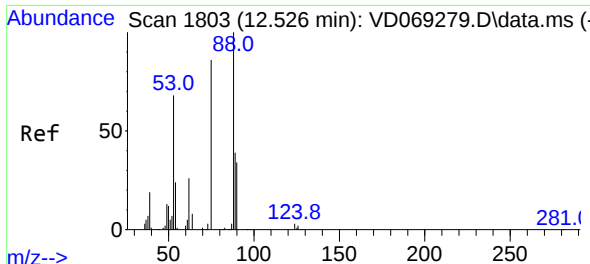
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#80
1,3,5-Trimethylbenzene
Concen: 53.626 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

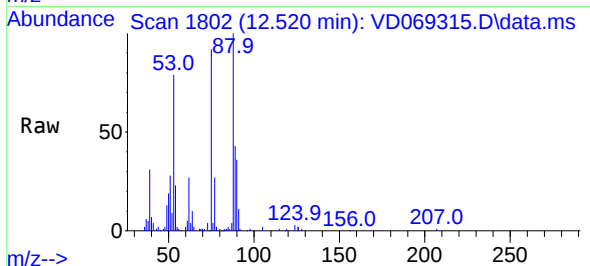
Tgt Ion:105 Resp: 1044462
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.784 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

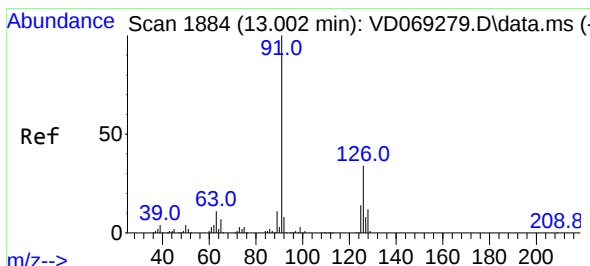
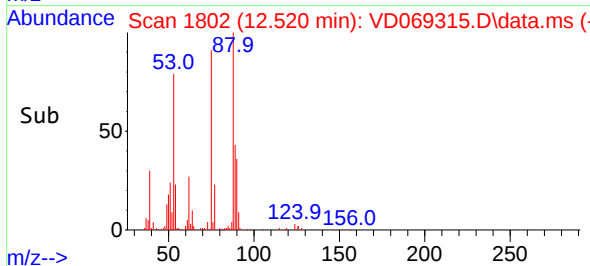
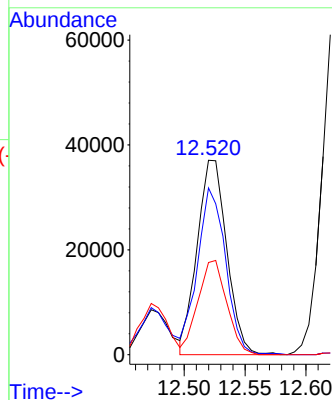
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 62954
Ion Ratio Lower Upper
75 100
53 81.4 62.6 94.0
89 47.2 35.6 53.4

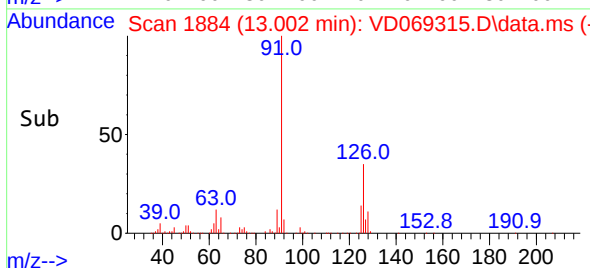
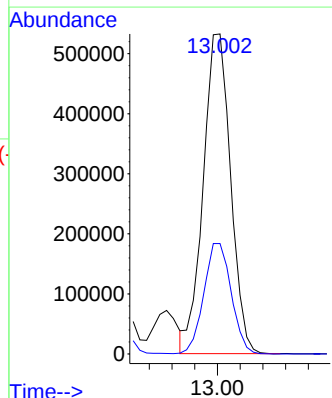
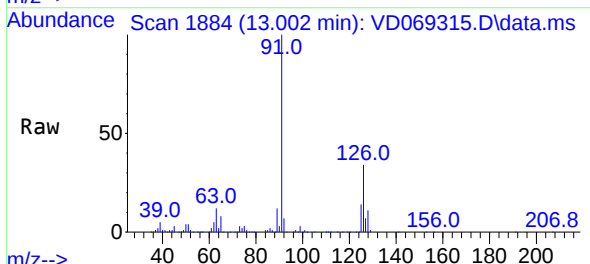
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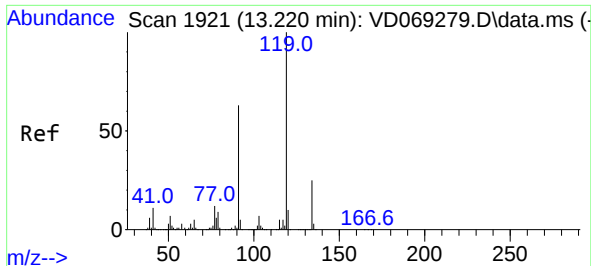
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#82
4-Chlorotoluene
Concen: 52.893 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 91 Resp: 892163
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.2





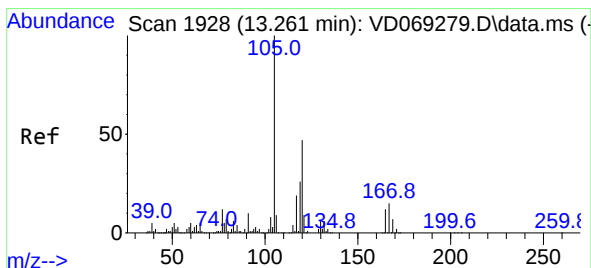
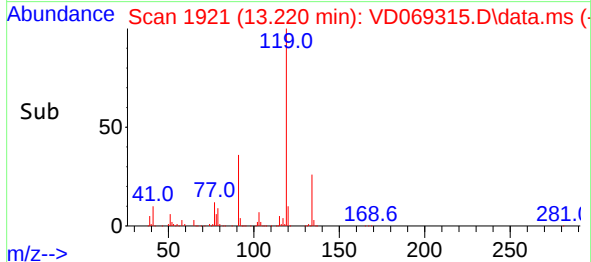
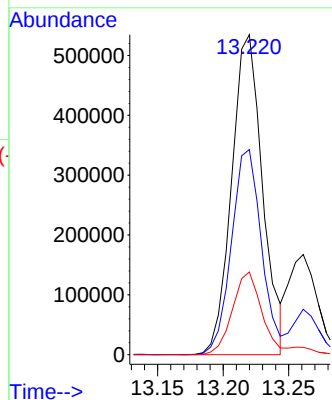
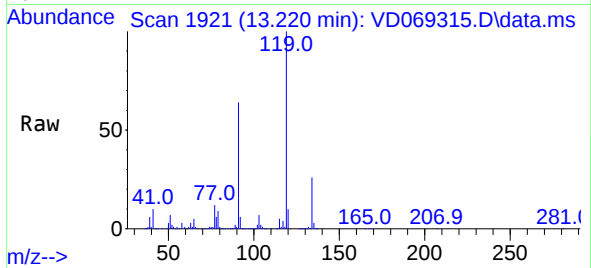
#83
tert-Butylbenzene
Concen: 53.935 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:119 Resp: 879741
Ion Ratio Lower Upper
119 100
91 62.3 31.7 95.1
134 24.6 13.4 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

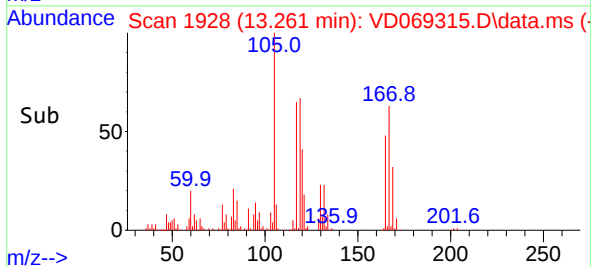
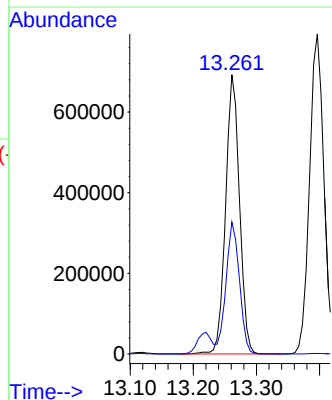
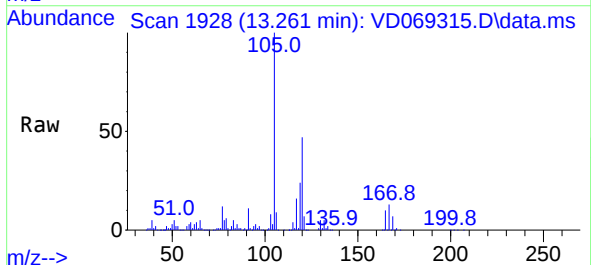
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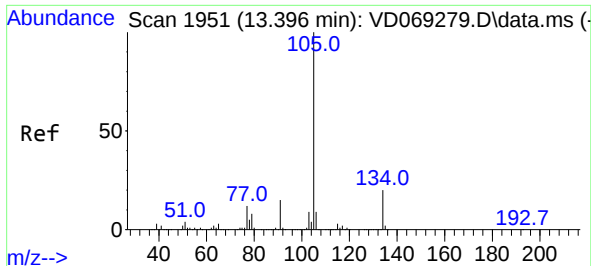
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#84
1,2,4-Trimethylbenzene
Concen: 54.702 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

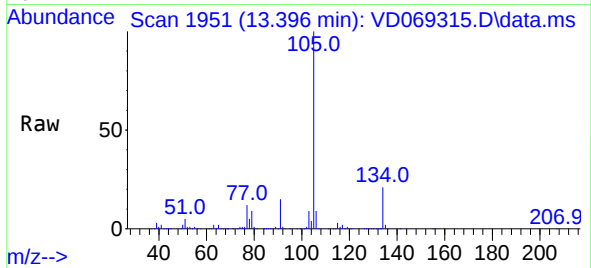
Tgt Ion:105 Resp: 1059600
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8





#85
sec-Butylbenzene
Concen: 51.687 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

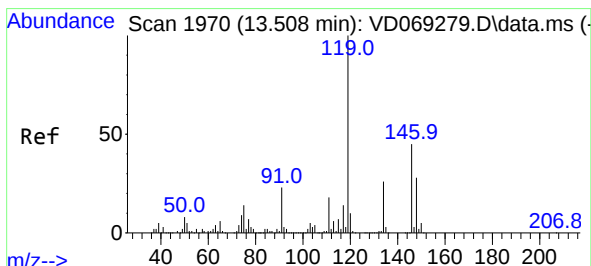
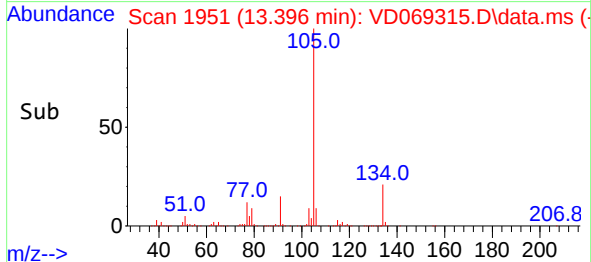
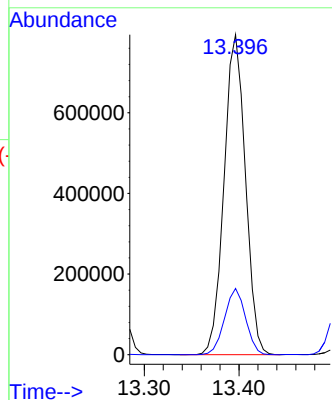
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



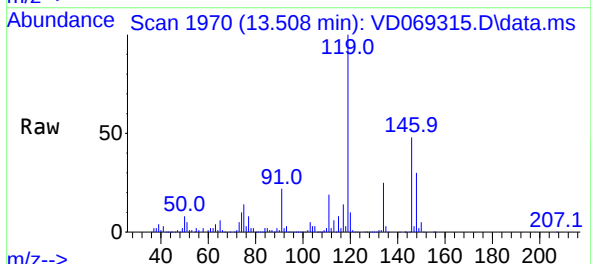
Tgt Ion:105 Resp: 1244358
Ion Ratio Lower Upper
105 100
134 20.4 10.1 30.3

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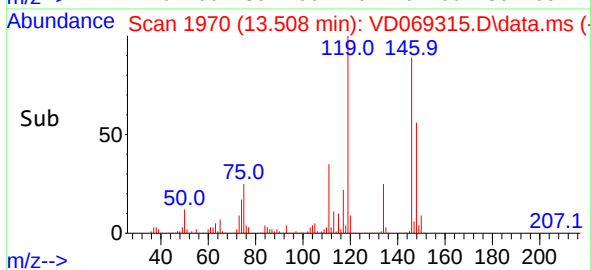
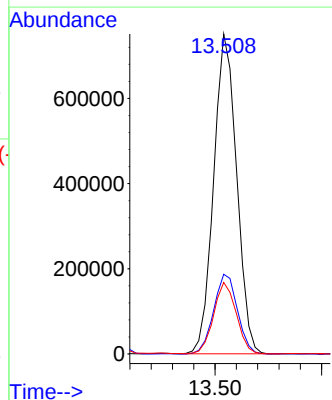
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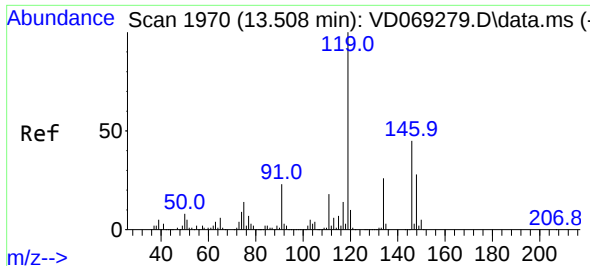


#86
p-Isopropyltoluene
Concen: 53.453 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



Tgt Ion:119 Resp: 1125220
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 21.9 11.3 33.8





#87

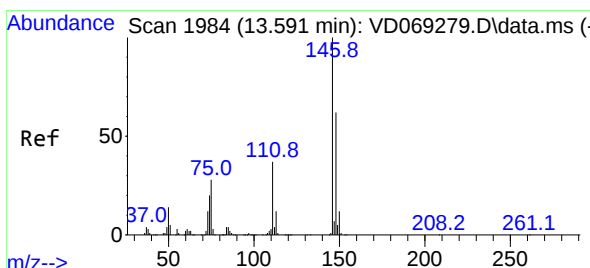
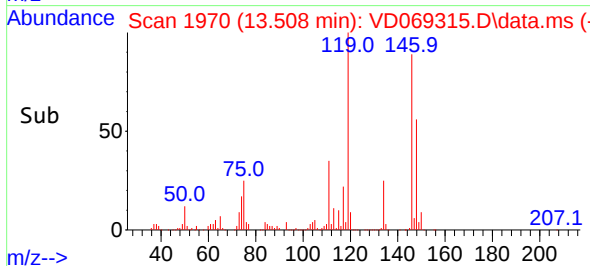
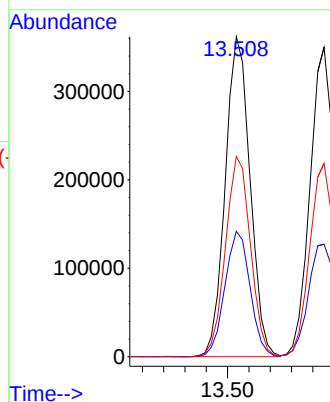
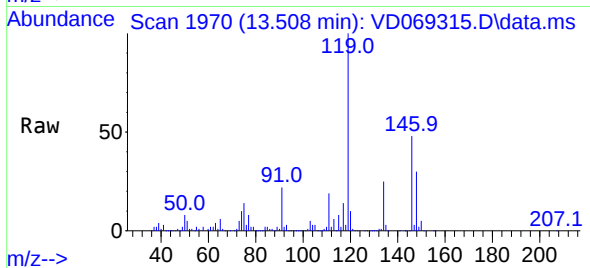
1,3-Dichlorobenzene
Concen: 52.211 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:146 Resp: 585190
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.1 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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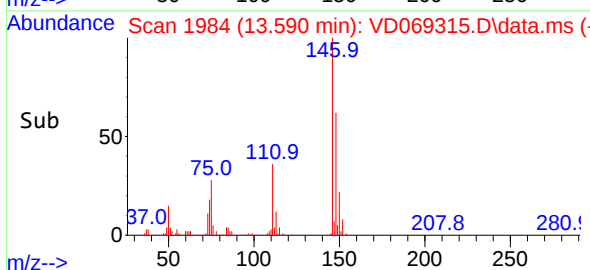
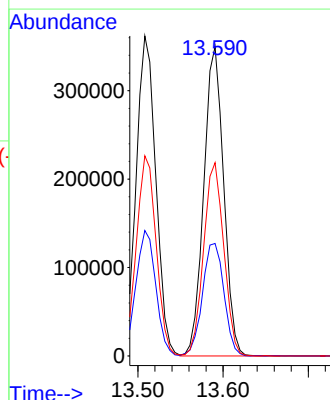
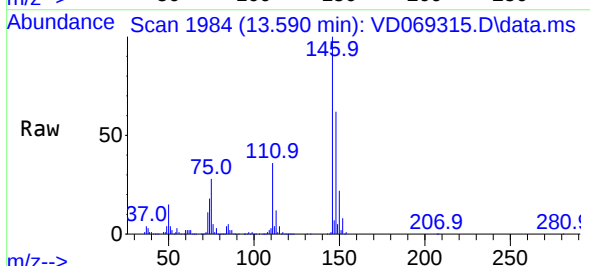
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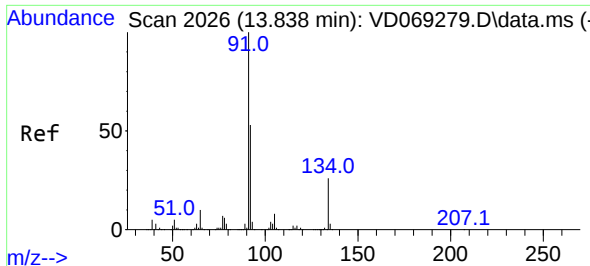


#88

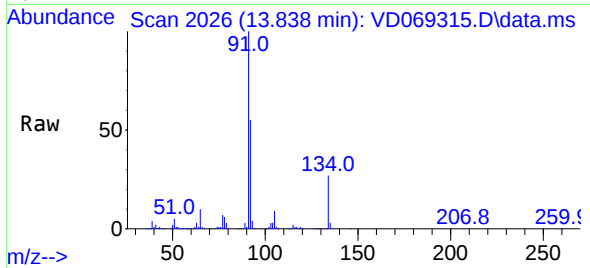
1,4-Dichlorobenzene
Concen: 50.814 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:146 Resp: 567629
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.4
148 63.5 31.1 93.3

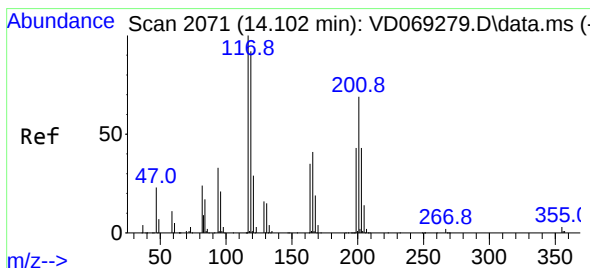
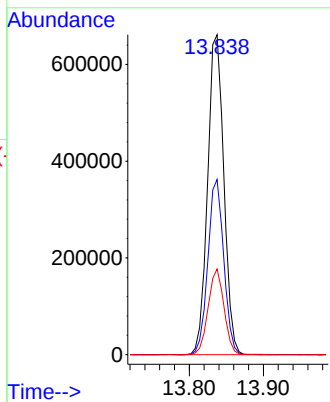
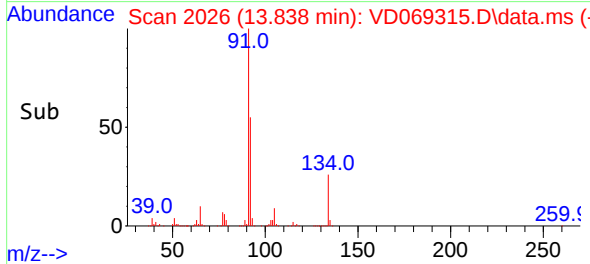




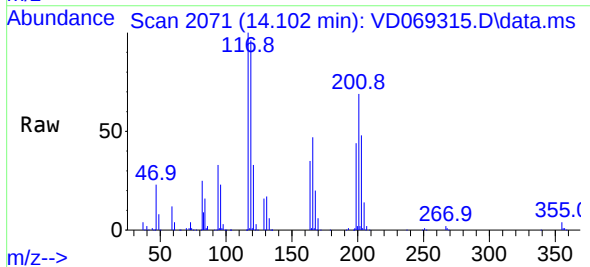
#89
n-Butylbenzene
Concen: 51.064 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



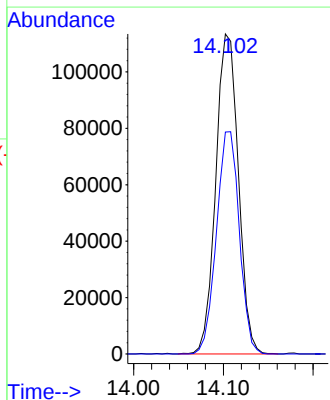
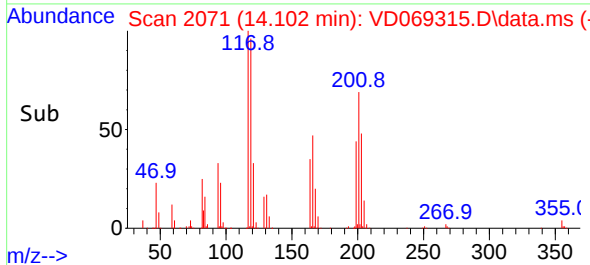
Tgt Ion: 91 Resp: 1005718
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.2
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 49.625 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



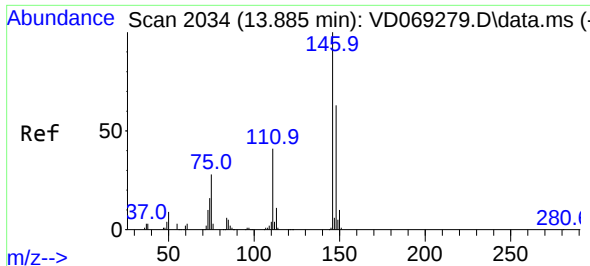
Tgt Ion: 117 Resp: 198448
Ion Ratio Lower Upper
117 100
201 70.3 36.0 108.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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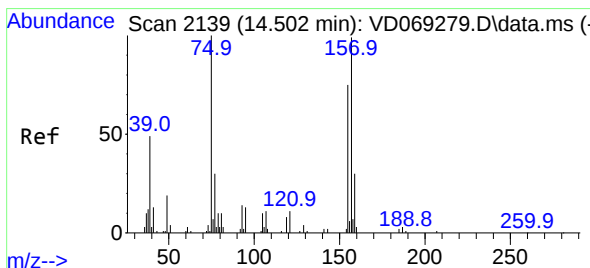
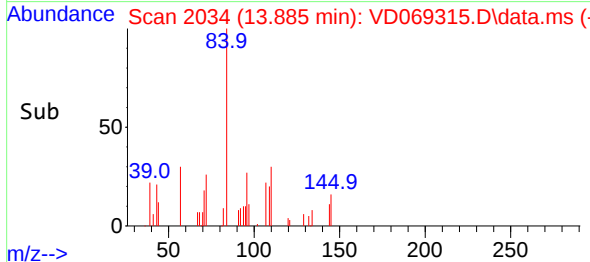
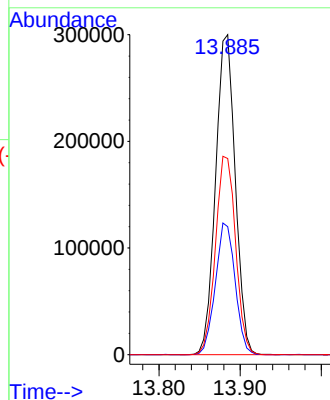
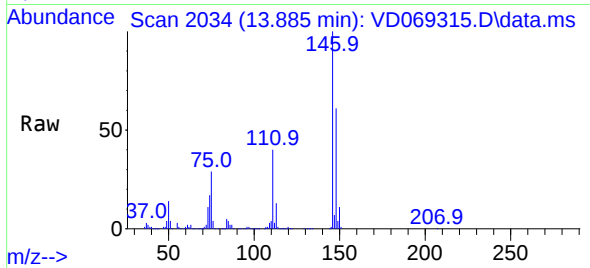
#91
1,2-Dichlorobenzene
Concen: 52.429 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:146 Resp: 506369
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 63.5 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

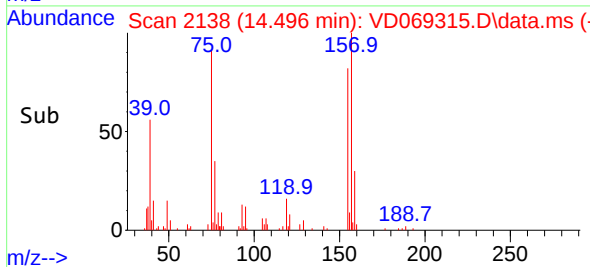
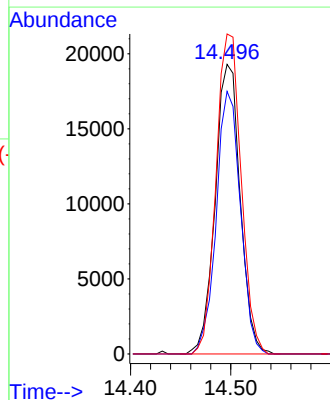
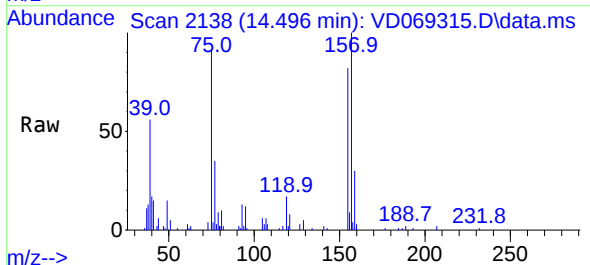
Manual Integrations
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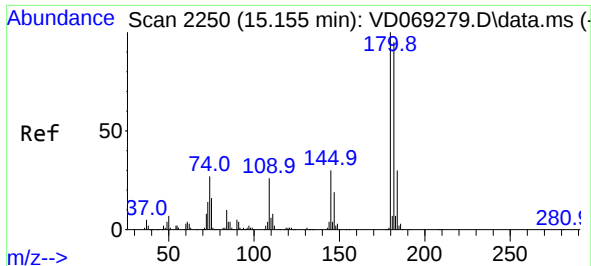
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.954 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

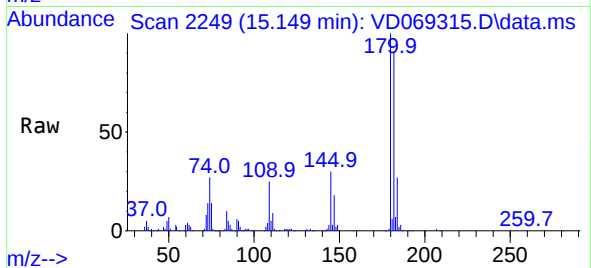
Tgt Ion: 75 Resp: 33480
Ion Ratio Lower Upper
75 100
155 87.4 42.1 126.4
157 110.8 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 53.170 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

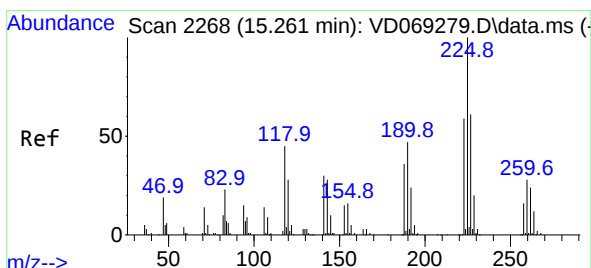
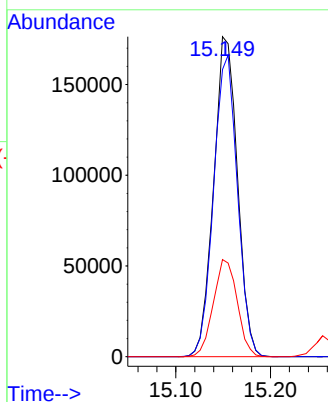
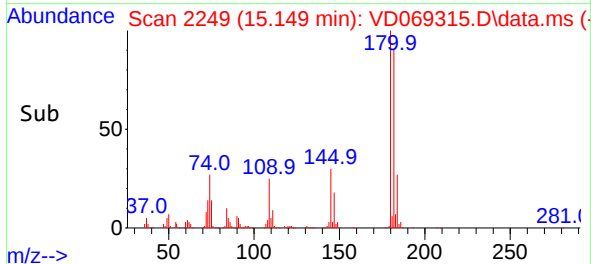
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



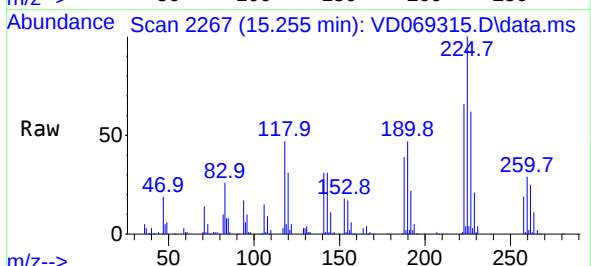
Tgt Ion:180 Resp: 308107
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 30.4 15.2 45.5

Manual Integrations
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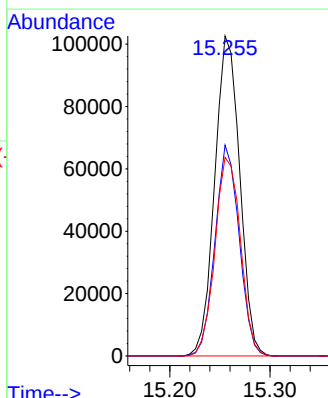
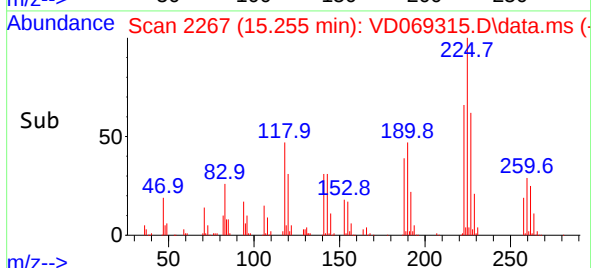
MMDadoda
6/3/2021 5:40:02 PM

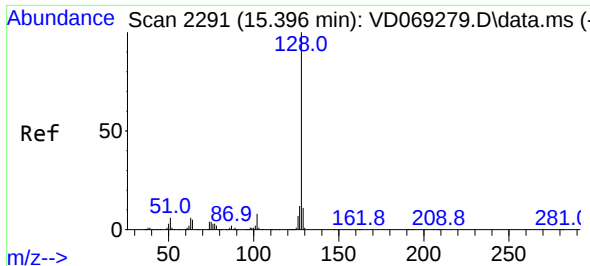


#94
Hexachlorobutadiene
Concen: 48.884 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



Tgt Ion:225 Resp: 177848
Ion Ratio Lower Upper
225 100
223 63.5 30.5 91.5
227 63.3 31.4 94.2





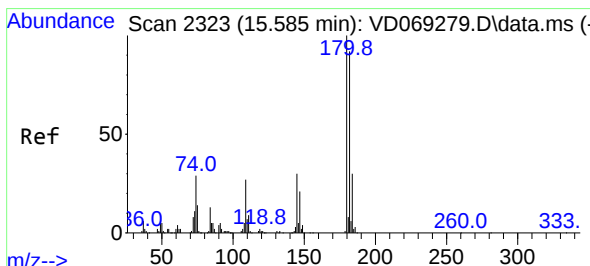
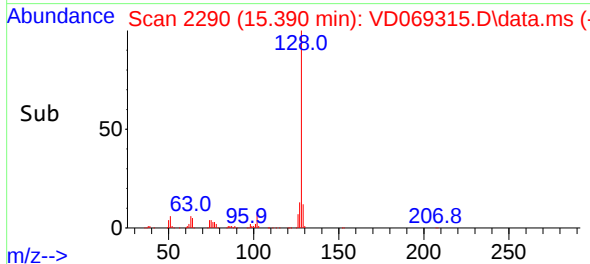
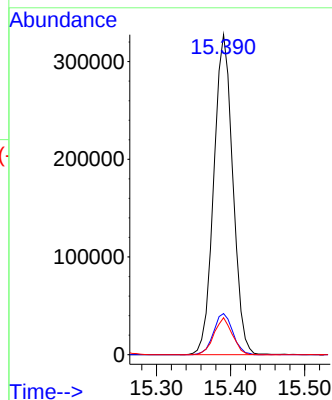
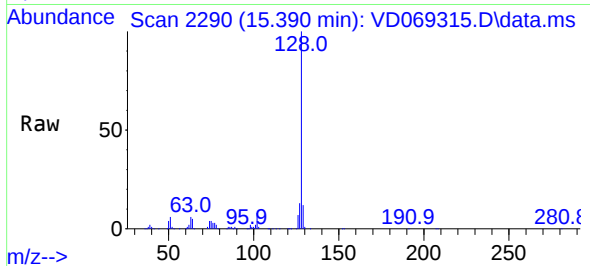
#95
Naphthalene
Concen: 50.893 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:	128	Resp:	584318
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.1	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.200 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:	180	Resp:	276426
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.0	141.0
145	32.3	15.9	47.7

