

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080321\
 Data File : VD069957.D
 Acq On : 03 Aug 2021 10:57
 Operator : VA/SY
 Sample : VD0803SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803SBS01

Manual Integrations
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Quant Time: Aug 04 01:30:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	587056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1047134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	976773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	462909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	325387	48.194	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.380%		
35) Dibromofluoromethane	7.914	113	326604	49.477	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.960%		
50) Toluene-d8	10.338	98	1281324	50.340	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.680%		
62) 4-Bromofluorobenzene	12.626	95	441001	51.842	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	130063	21.049	ug/l	100
3) Chloromethane	2.209	50	182787	20.393	ug/l	95
4) Vinyl Chloride	2.350	62	194590	20.640	ug/l	95
5) Bromomethane	2.756	94	131949	22.679	ug/l	98
6) Chloroethane	2.915	64	130237	21.313	ug/l	94
7) Trichlorofluoromethane	3.273	101	246298	21.163	ug/l	97
8) Diethyl Ether	3.709	74	69232	21.148	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	156714	21.202	ug/l	98
10) Methyl Iodide	4.297	142	128683	19.874	ug/l	99
11) Tert butyl alcohol	5.220	59	36274	103.829	ug/l	96
12) 1,1-Dichloroethene	4.062	96	141077	21.004	ug/l	94
13) Acrolein	3.920	56	41102	84.045	ug/l	97
14) Allyl chloride	4.709	41	212369	21.565	ug/l	97
15) Acrylonitrile	5.420	53	159566	103.616	ug/l	99
16) Acetone	4.156	43	126953	104.089	ug/l	96
17) Carbon Disulfide	4.409	76	488400	20.336	ug/l	99
18) Methyl Acetate	4.714	43	74899	21.165	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	289268	20.786	ug/l	98
20) Methylene Chloride	4.962	84	206888	19.575	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	165488	20.909	ug/l	96
22) Diisopropyl ether	6.361	45	469577	21.944	ug/l	97
23) Vinyl Acetate	6.303	43	1082304	104.808	ug/l	99
24) 1,1-Dichloroethane	6.261	63	308262	20.856	ug/l	97
25) 2-Butanone	7.214	43	172245	104.138	ug/l	100
26) 2,2-Dichloropropane	7.203	77	249814	22.228	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	174727	20.689	ug/l	99
28) Bromochloromethane	7.544	49	114250	20.359	ug/l	98
29) Tetrahydrofuran	7.561	42	115094	107.555	ug/l	98
30) Chloroform	7.708	83	314576	21.169	ug/l	91
31) Cyclohexane	7.985	56	275838	20.909	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	258240	20.995	ug/l	98
36) 1,1-Dichloropropene	8.108	75	241183	21.343	ug/l	99
37) Ethyl Acetate	7.291	43	85419	20.764	ug/l	97
38) Carbon Tetrachloride	8.091	117	221823	21.490	ug/l	96
39) Methylcyclohexane	9.350	83	268428	20.741	ug/l	98
40) Benzene	8.350	78	687857	21.011	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	47246	21.884	ug/l	90
42) 1,2-Dichloroethane	8.420	62	181442	20.957	ug/l	99
43) Isopropyl Acetate	8.450	43	153749	20.838	ug/l	99
44) Trichloroethene	9.108	130	164834	20.445	ug/l	96
45) 1,2-Dichloropropane	9.385	63	182093	21.175	ug/l	99
46) Dibromomethane	9.473	93	88084	20.839	ug/l	96
47) Bromodichloromethane	9.655	83	226278	20.604	ug/l	97
48) Methyl methacrylate	9.450	41	69324	19.424	ug/l	94
49) 1,4-Dioxane	9.455	88	18197	407.472	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	404179	105.272	ug/l	99
52) Toluene	10.397	92	425076	21.404	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	207807	22.543	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	246772	22.112	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	121920	20.421	ug/l	96
56) Ethyl methacrylate	10.655	69	132692	20.471	ug/l	96
57) 1,3-Dichloropropane	10.944	76	213693	21.152	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	278864	99.591	ug/l	100
59) 2-Hexanone	10.979	43	271213	106.794	ug/l	100
60) Dibromochloromethane	11.138	129	138451	20.476	ug/l	99
61) 1,2-Dibromoethane	11.238	107	112461	20.922	ug/l	100
64) Tetrachloroethene	10.873	164	132425	21.268	ug/l	99
65) Chlorobenzene	11.661	112	437195	21.604	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	156519	21.500	ug/l	98
67) Ethyl Benzene	11.738	91	758921	21.301	ug/l	99
68) m/p-Xylenes	11.844	106	609019	44.095	ug/l	100
69) o-Xylene	12.173	106	265216	21.122	ug/l	97
70) Styrene	12.185	104	482144	22.157	ug/l	99
71) Bromoform	12.355	173	75763	21.430	ug/l #	98
73) Isopropylbenzene	12.473	105	711183	21.382	ug/l	99
74) N-amyl acetate	12.279	43	143025	20.906	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	139766	21.042	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	94659m	19.238	ug/l	
77) Bromobenzene	12.749	156	158074	21.101	ug/l	99
78) n-propylbenzene	12.814	91	939812	22.000	ug/l	99
79) 2-Chlorotoluene	12.902	91	536377	21.616	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	624850	21.961	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	39322	24.245	ug/l	98
82) 4-Chlorotoluene	12.996	91	569644	21.959	ug/l	100
83) tert-Butylbenzene	13.214	119	488184	21.104	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	607433	21.641	ug/l	100
85) sec-Butylbenzene	13.390	105	799659	21.867	ug/l	100
86) p-Isopropyltoluene	13.508	119	639578	21.527	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	336672	21.406	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	331899	21.173	ug/l	100
89) n-Butylbenzene	13.832	91	621098	21.183	ug/l	100
90) Hexachloroethane	14.102	117	131985	20.972	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	289488	21.326	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20763	21.708	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	156439	21.360	ug/l	100
94) Hexachlorobutadiene	15.255	225	92939	20.745	ug/l	99
95) Naphthalene	15.385	128	259860	20.456	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	134384	21.217	ug/l	99

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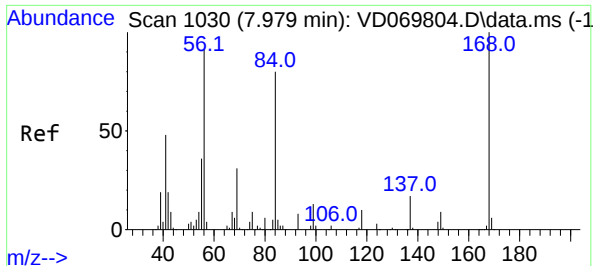
Manual Integrations
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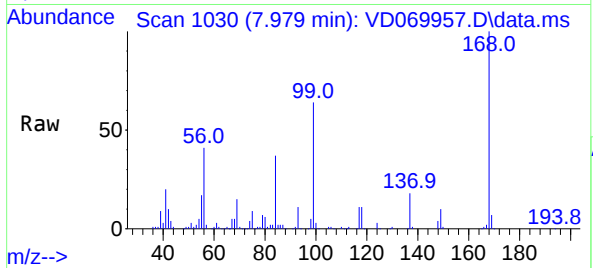
Quant Time: Aug 04 01:30:41 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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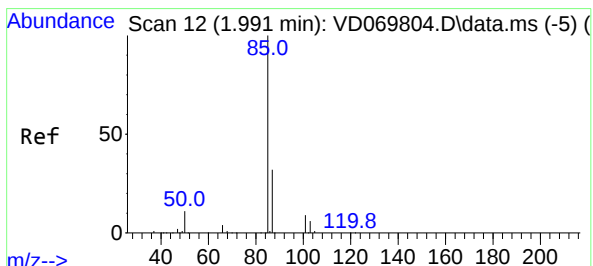
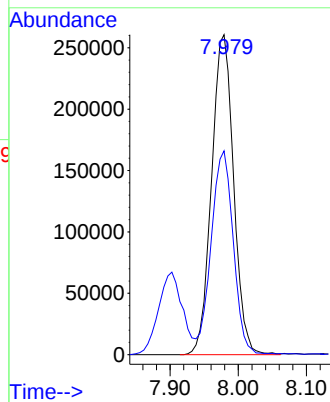
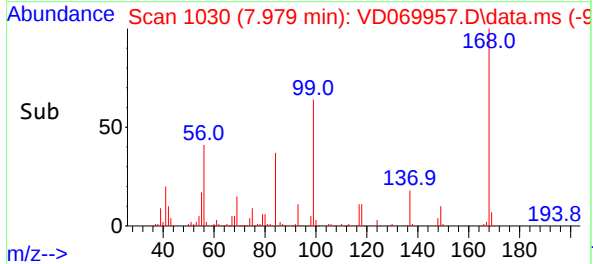
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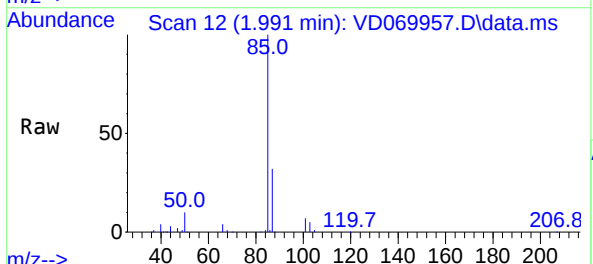
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069957.D
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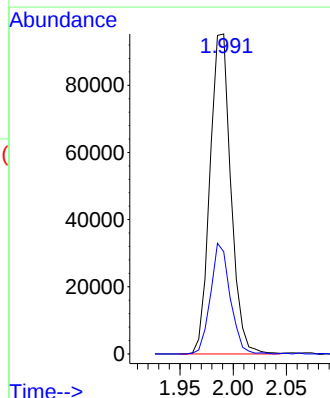
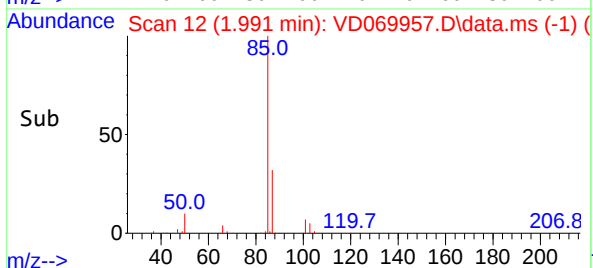
Tgt Ion: 168 Resp: 587056
Ion Ratio Lower Upper
168 100
99 63.3 51.1 76.7



Dichlorodifluoromethane
Concen: 21.049 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



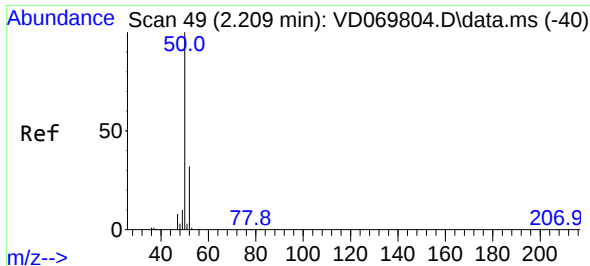
Tgt Ion: 85 Resp: 130063
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.3



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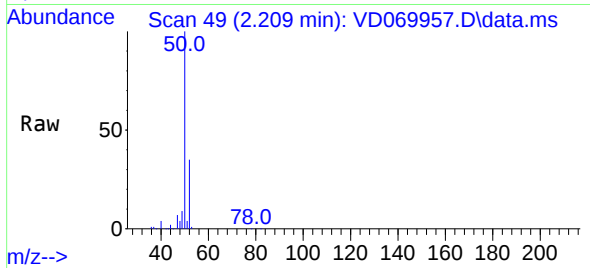
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#3
Chloromethane
Concen: 20.393 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

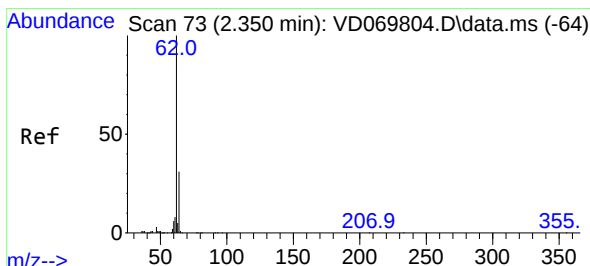
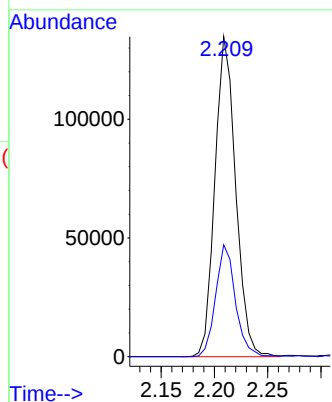
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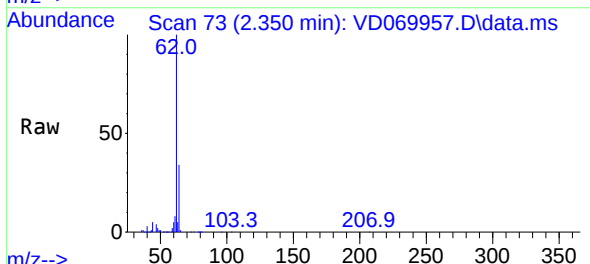
Tgt Ion: 50 Resp: 182787
Ion Ratio Lower Upper
50 100
52 34.9 25.7 38.5

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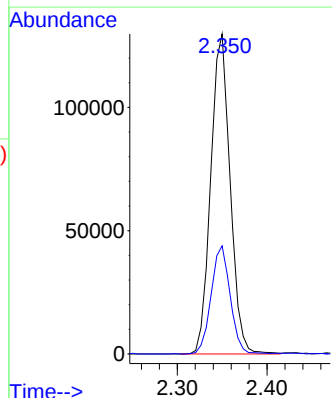
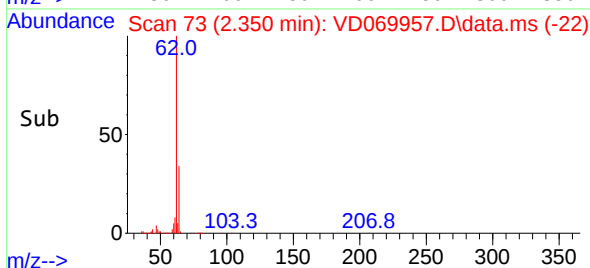
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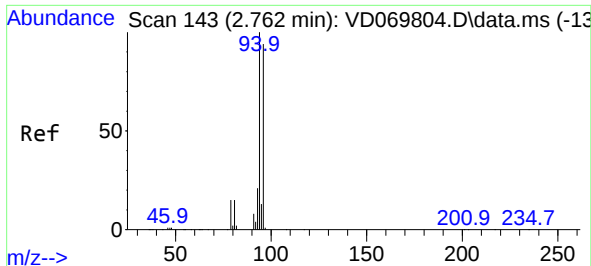


#4
Vinyl Chloride
Concen: 20.640 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



Tgt Ion: 62 Resp: 194590
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.4





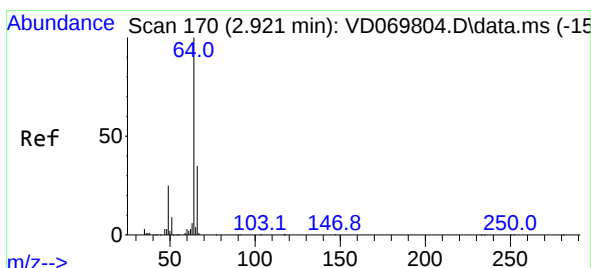
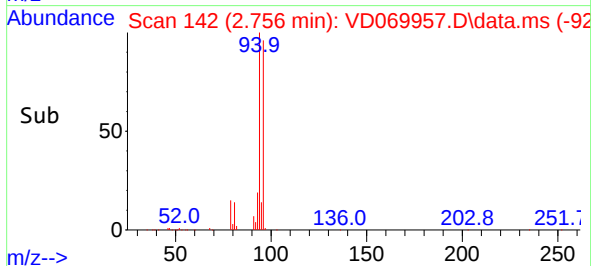
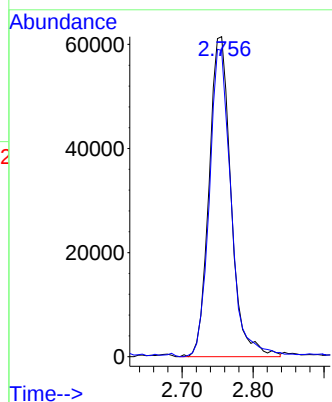
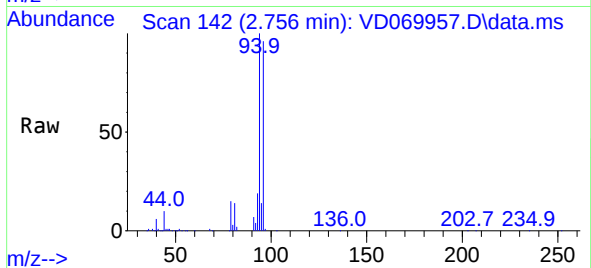
#5
Bromomethane
Concen: 22.679 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 94 Resp: 131949
Ion Ratio Lower Upper
94 100
96 95.7 74.8 112.2

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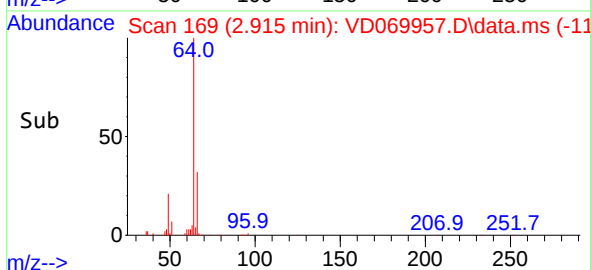
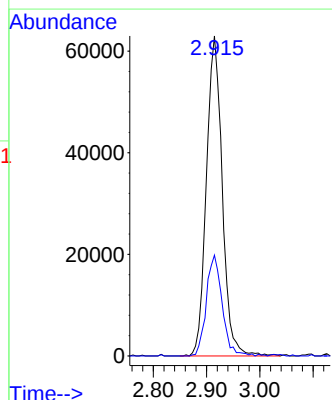
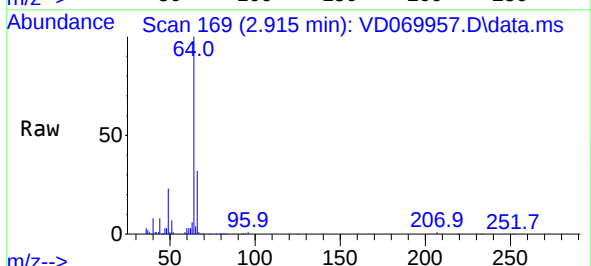
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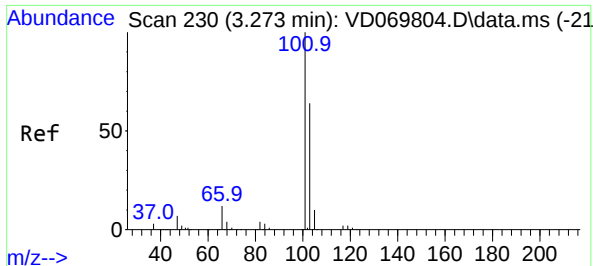
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#6
Chloroethane
Concen: 21.313 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 64 Resp: 130237
Ion Ratio Lower Upper
64 100
66 31.5 27.8 41.6





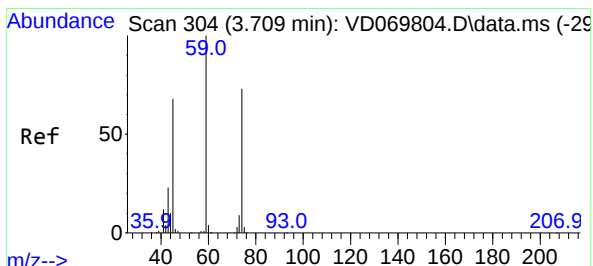
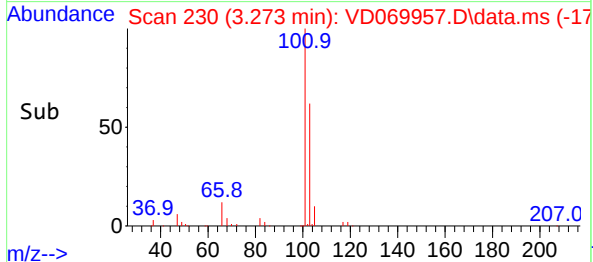
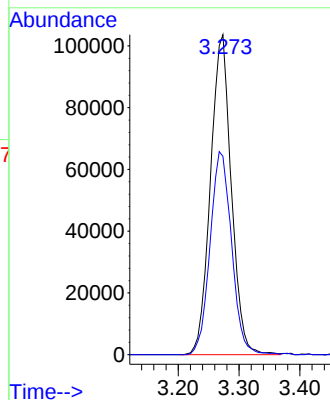
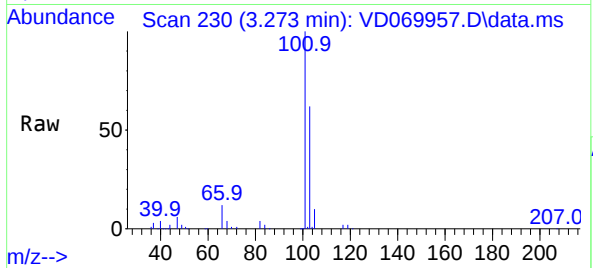
#7
Trichlorofluoromethane
Concen: 21.163 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069957.D
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Tgt Ion:101 Resp: 246298
Ion Ratio Lower Upper
101 100
103 62.0 51.3 76.9

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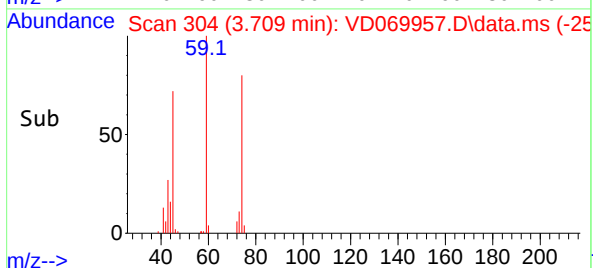
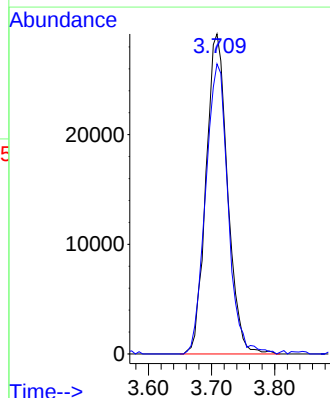
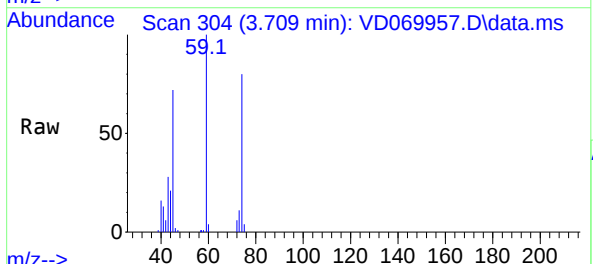
Manual Integrations
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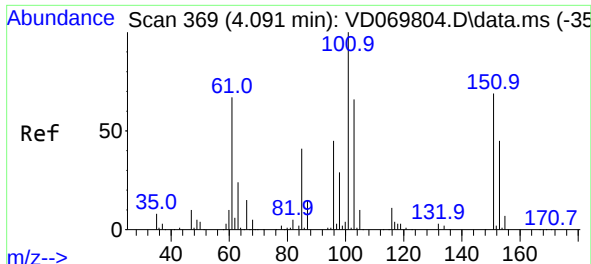
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#8
Diethyl Ether
Concen: 21.148 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 74 Resp: 69232
Ion Ratio Lower Upper
74 100
45 94.5 46.8 140.4





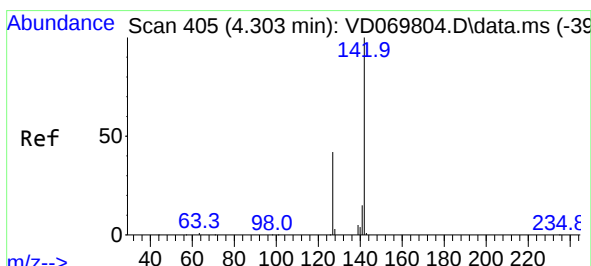
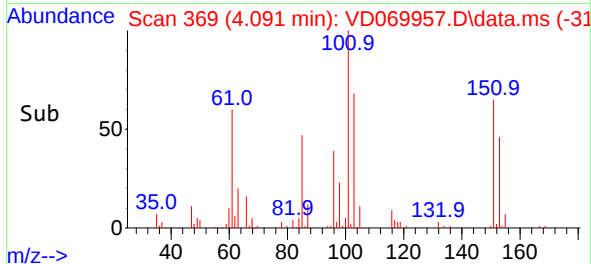
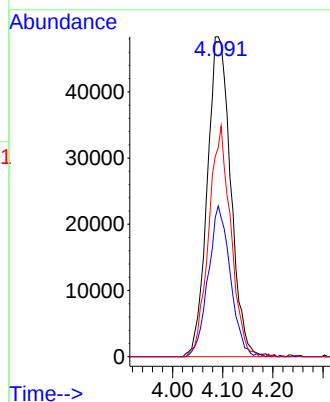
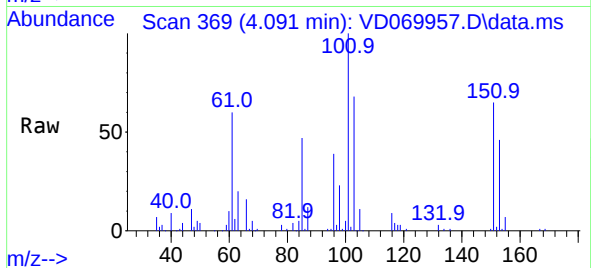
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.202 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069957.D
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Tgt Ion:101 Resp: 156714
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 67.9 55.4 83.0

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ClientSampleId :
VD0803SBS01

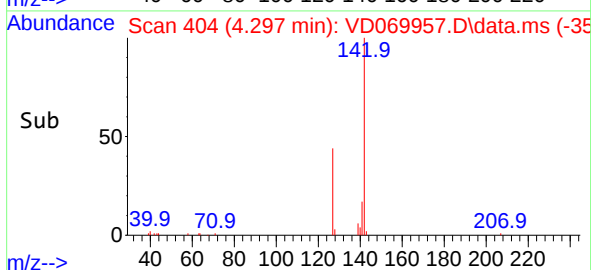
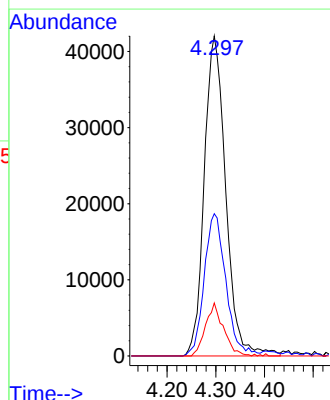
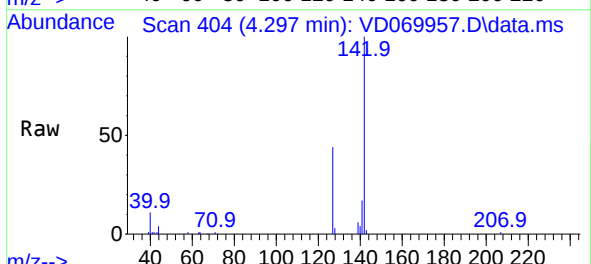
Manual Integrations
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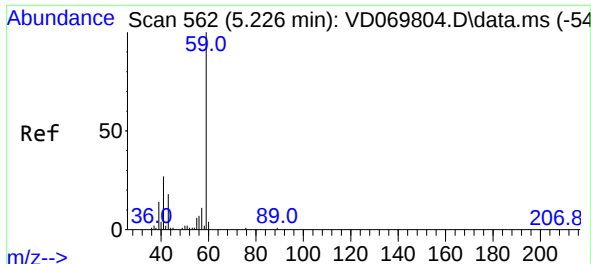
MMDadoda
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#10
Methyl Iodide
Concen: 19.874 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

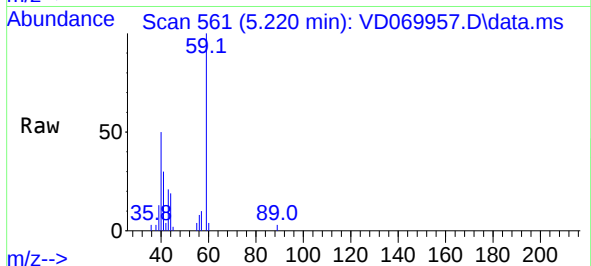
Tgt Ion:142 Resp: 128683
Ion Ratio Lower Upper
142 100
127 44.8 35.7 53.5
141 13.9 12.0 18.0





#11
Tert butyl alcohol
Concen: 103.829 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

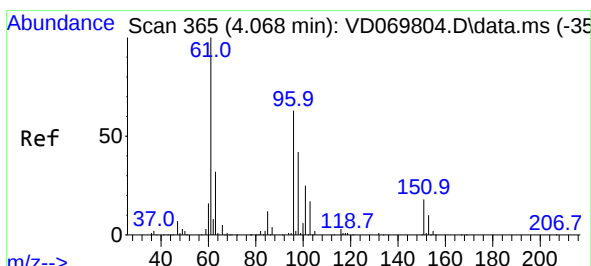
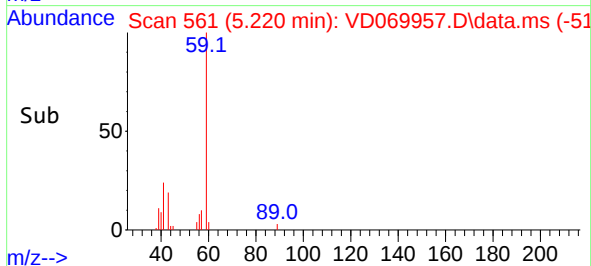
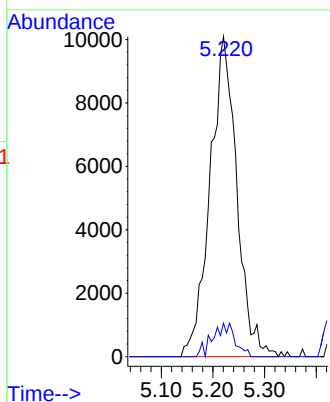
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



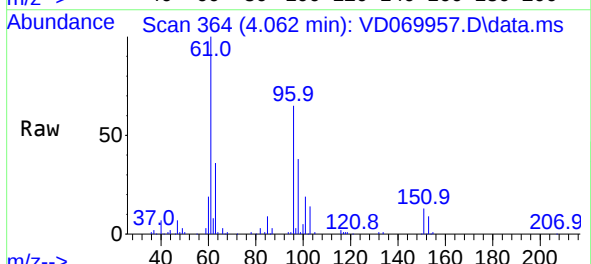
Tgt Ion: 59 Resp: 36274
Ion Ratio Lower Upper
59 100
57 8.7 8.1 12.1

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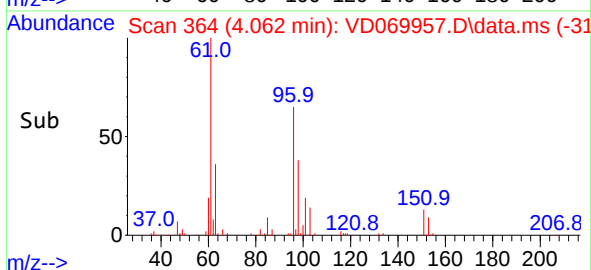
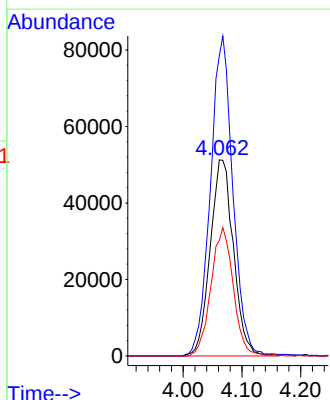
MMDadoda
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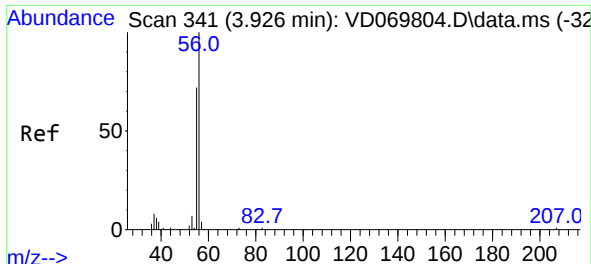


#12
1,1-Dichloroethene
Concen: 21.004 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



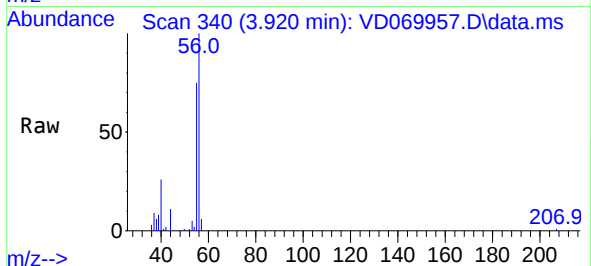
Tgt Ion: 96 Resp: 141077
Ion Ratio Lower Upper
96 100
61 153.1 126.9 190.3
98 58.9 53.2 79.8





#13
Acrolein
Concen: 84.045 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

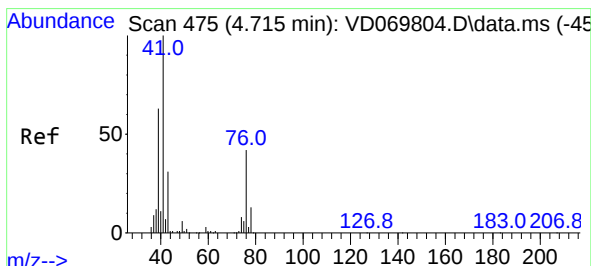
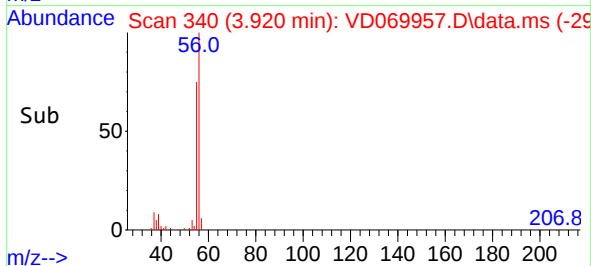
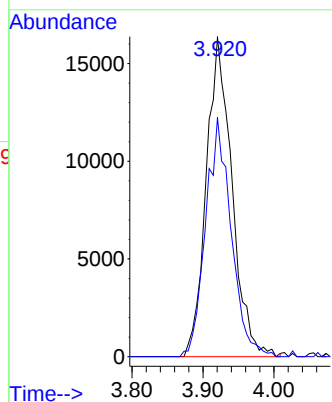
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



Tgt Ion: 56 Resp: 41102
Ion Ratio Lower Upper
56 100
55 74.1 57.2 85.8

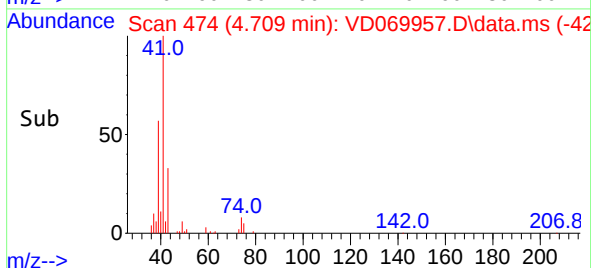
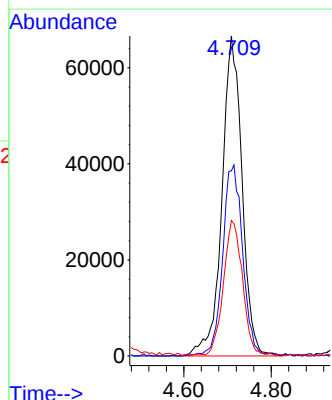
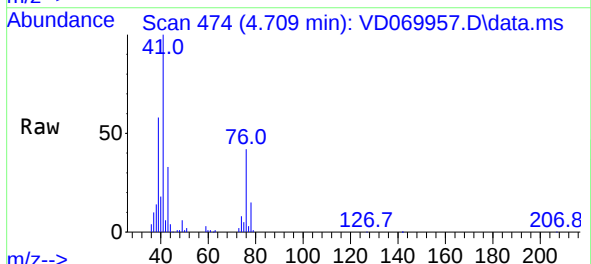
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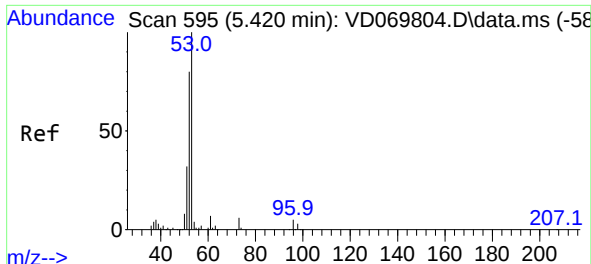
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#14
Allyl chloride
Concen: 21.565 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 41 Resp: 212369
Ion Ratio Lower Upper
41 100
39 59.1 49.8 74.6
76 39.2 31.8 47.8



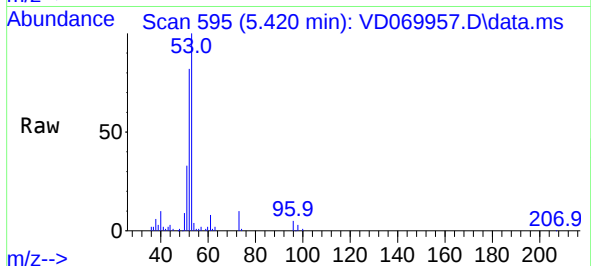


#15
Acrylonitrile
Concen: 103.616 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

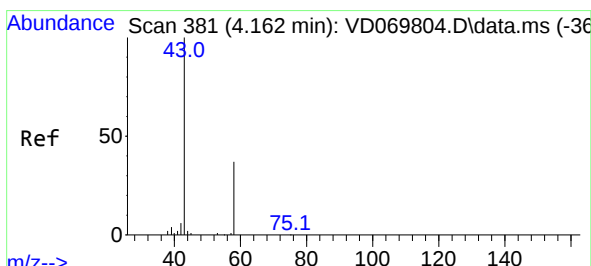
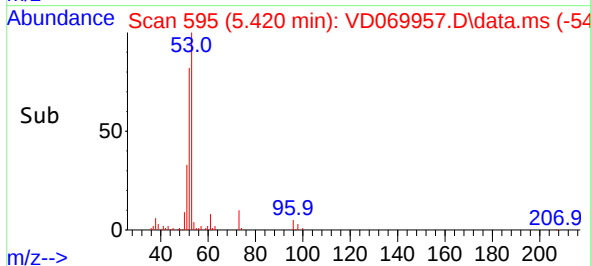
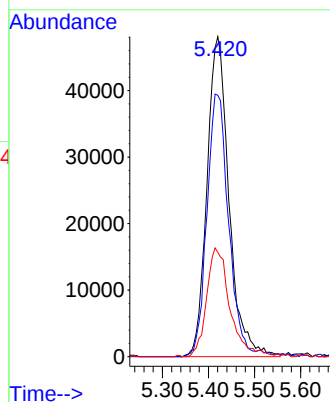
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Manual Integrations
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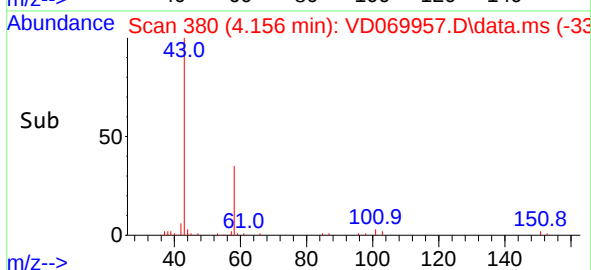
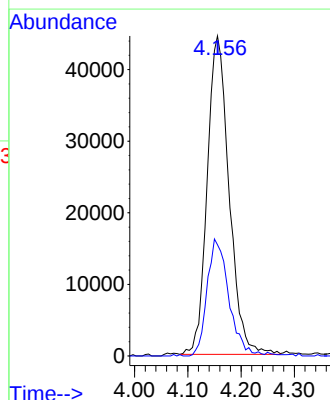
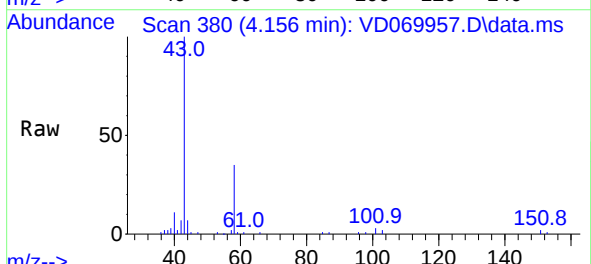


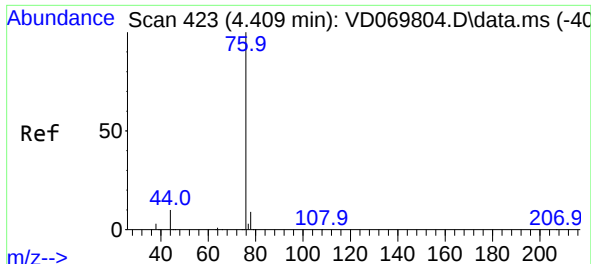
Tgt Ion: 53 Resp: 159566
Ion Ratio Lower Upper
53 100
52 80.5 65.3 97.9
51 36.0 28.3 42.5



#16
Acetone
Concen: 104.089 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

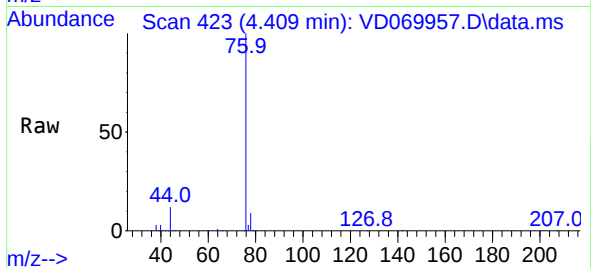
Tgt Ion: 43 Resp: 126953
Ion Ratio Lower Upper
43 100
58 34.5 29.4 44.0



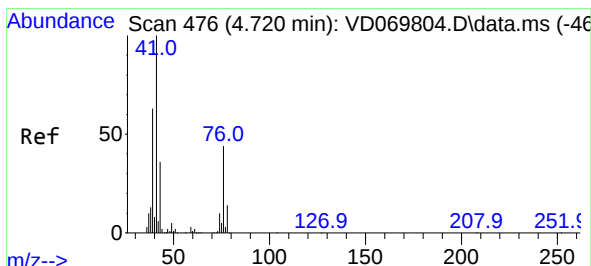
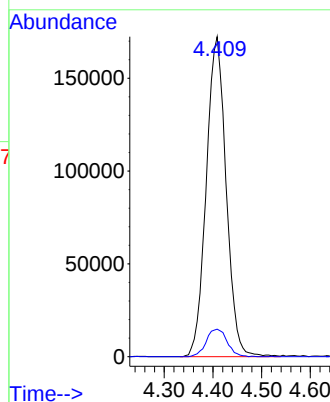
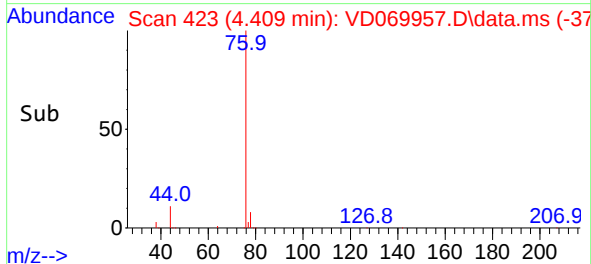


#17
Carbon Disulfide
Concen: 20.336 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

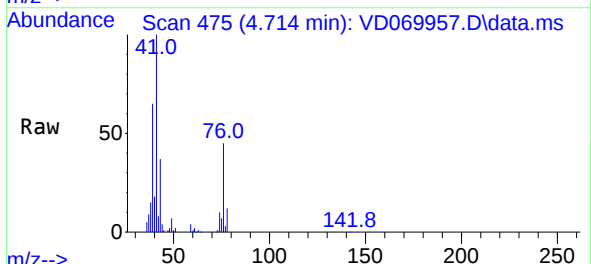
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



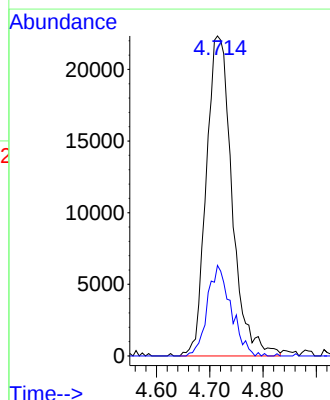
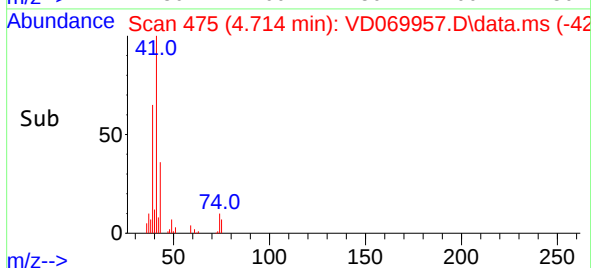
Tgt Ion: 76 Resp: 488400
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

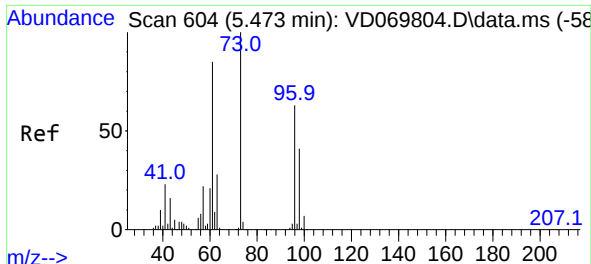


#18
Methyl Acetate
Concen: 21.165 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



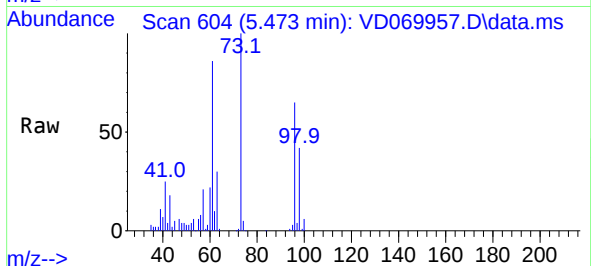
Tgt Ion: 43 Resp: 74899
Ion Ratio Lower Upper
43 100
74 25.9 21.4 32.2





#19
Methyl tert-butyl Ether
Concen: 20.786 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

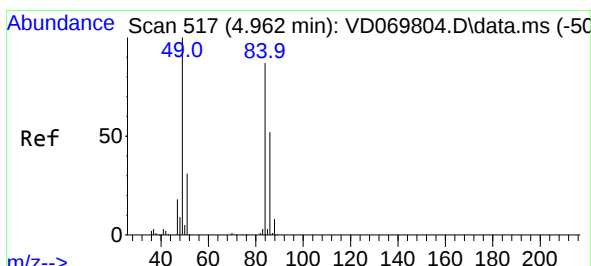
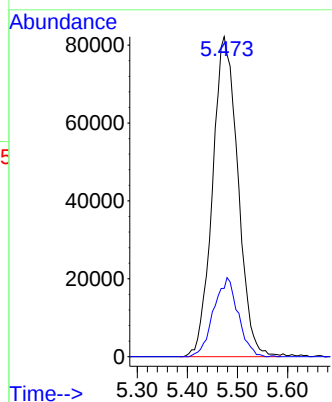
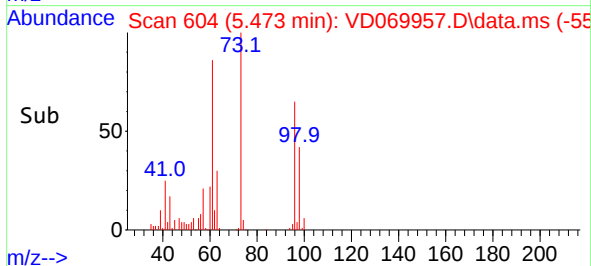
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



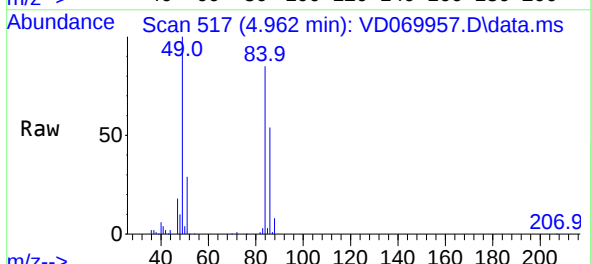
Tgt Ion: 73 Resp: 289268
Ion Ratio Lower Upper
73 100
57 21.4 17.8 26.8

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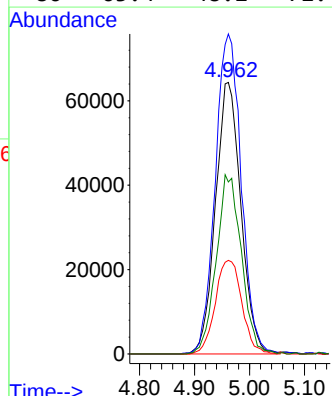
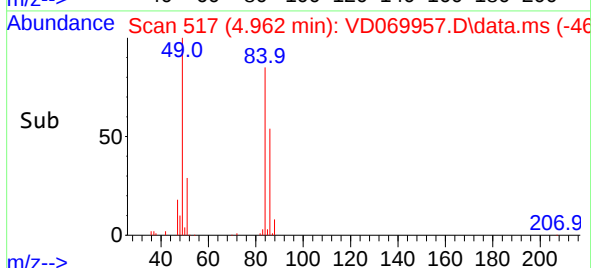
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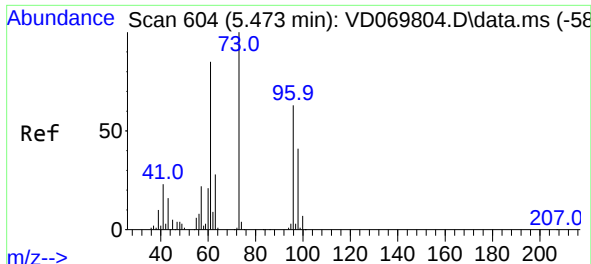


#20
Methylene Chloride
Concen: 19.575 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



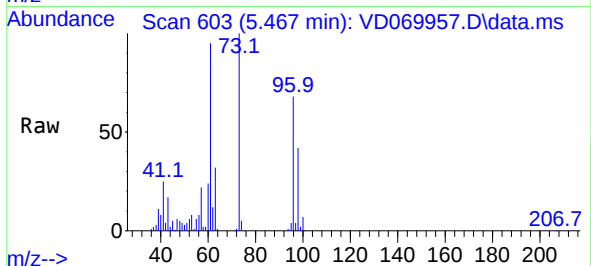
Tgt Ion: 84 Resp: 206888
Ion Ratio Lower Upper
84 100
49 117.8 92.4 138.6
51 34.5 28.5 42.7
86 63.4 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 20.909 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

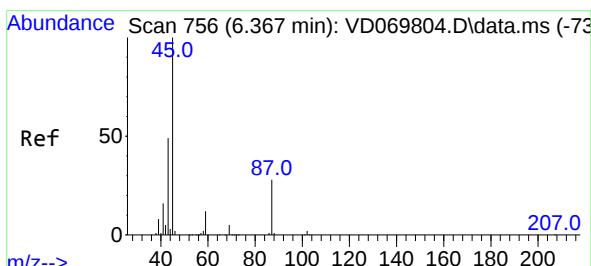
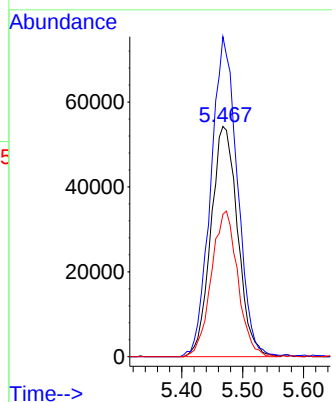
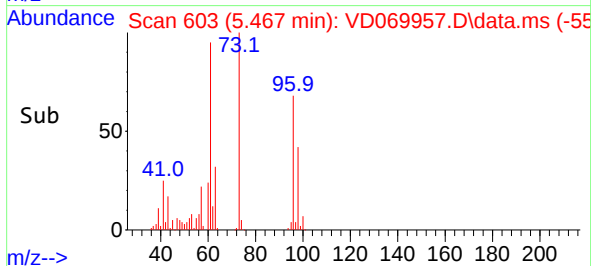
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



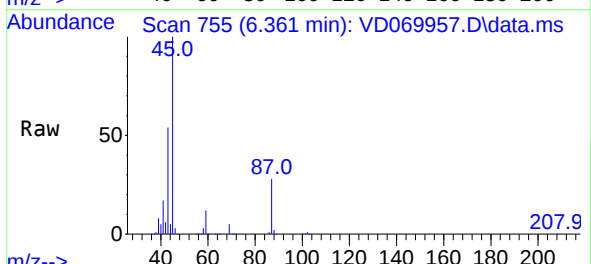
Tgt Ion: 96 Resp: 165488
Ion Ratio Lower Upper
96 100
61 139.0 107.0 160.6
98 61.9 52.3 78.5

Manual Integrations
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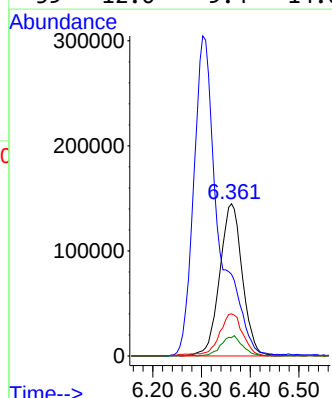
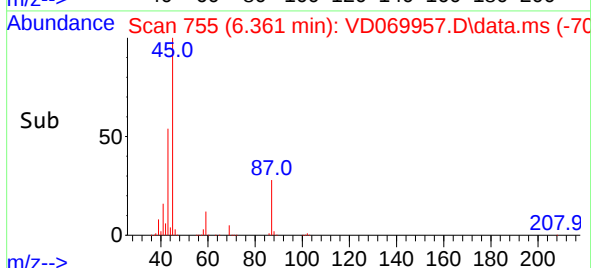
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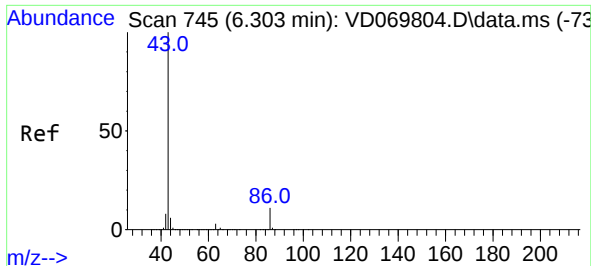


#22
Diisopropyl ether
Concen: 21.944 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



Tgt Ion: 45 Resp: 469577
Ion Ratio Lower Upper
45 100
43 52.8 39.2 58.8
87 27.7 22.3 33.5
59 12.0 9.4 14.0





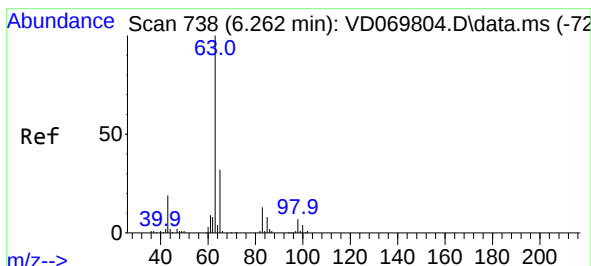
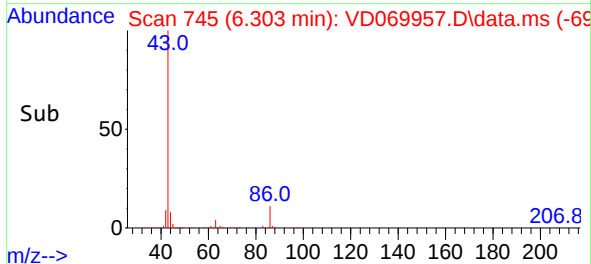
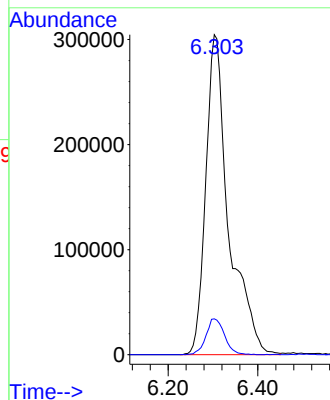
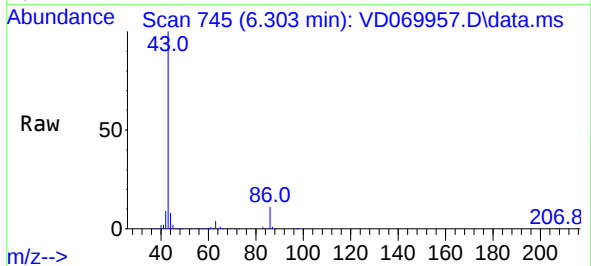
#23
 Vinyl Acetate
 Concen: 104.808 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069957.D
 Acq: 03 Aug 2021 10:57

Tgt Ion: 43 Resp: 1082304
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803SBS01

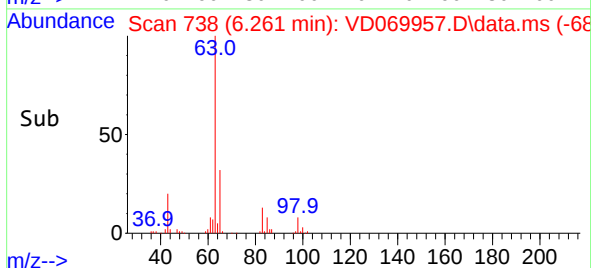
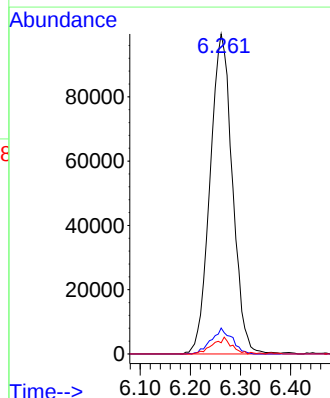
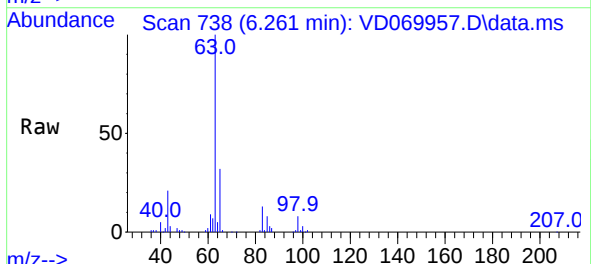
Manual Integrations
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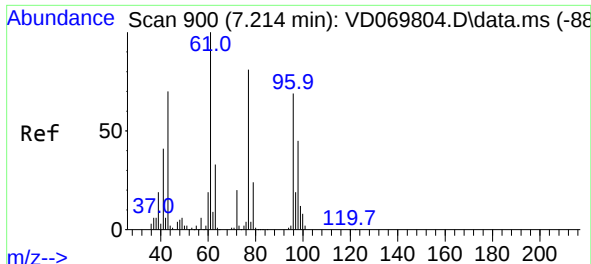
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#24
 1,1-Dichloroethane
 Concen: 20.856 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069957.D
 Acq: 03 Aug 2021 10:57

Tgt Ion: 63 Resp: 308262
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 3.5 2.2 6.6





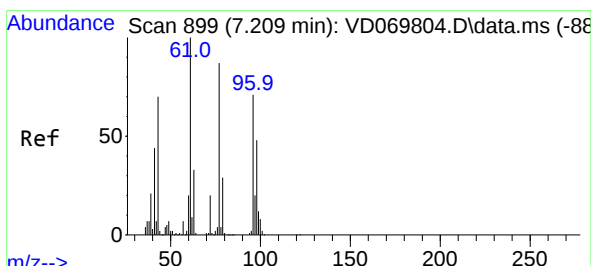
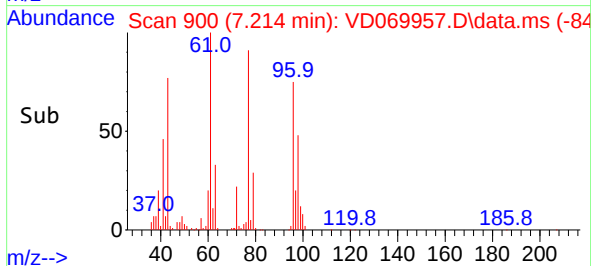
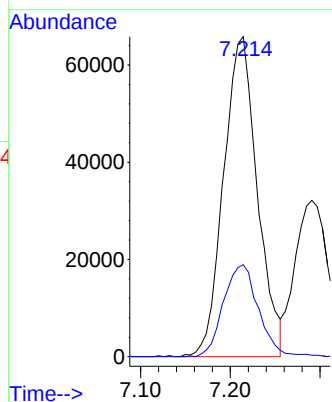
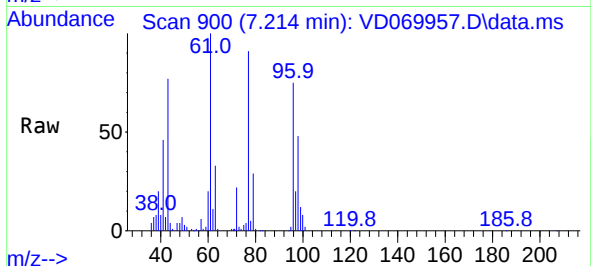
#25
2-Butanone
Concen: 104.138 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 43 Resp: 172245
Ion Ratio Lower Upper
43 100
72 28.7 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

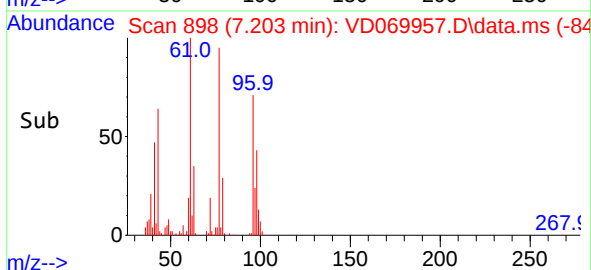
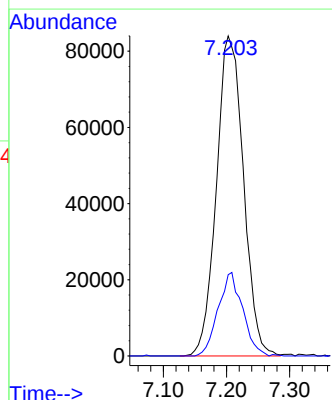
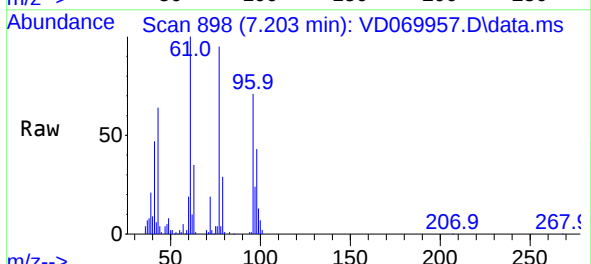
Manual Integrations
APPROVED

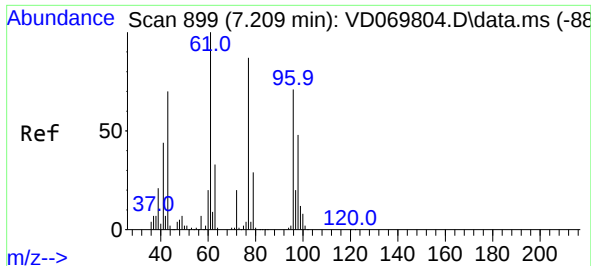
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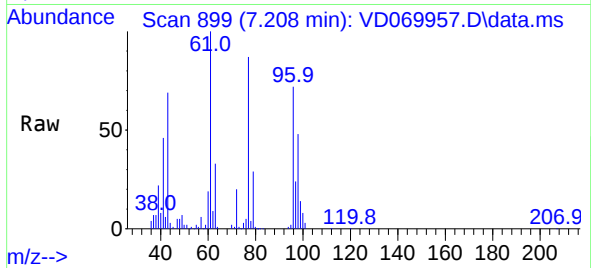
#26
2,2-Dichloropropane
Concen: 22.228 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 77 Resp: 249814
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.7

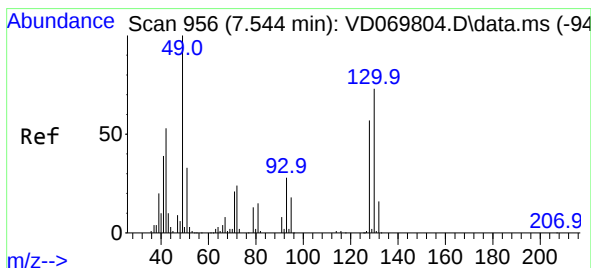
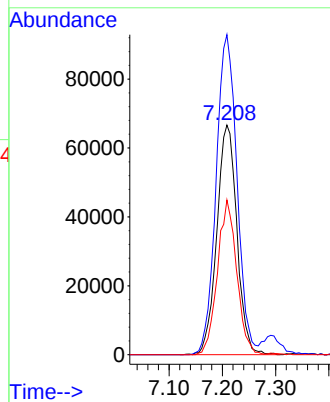
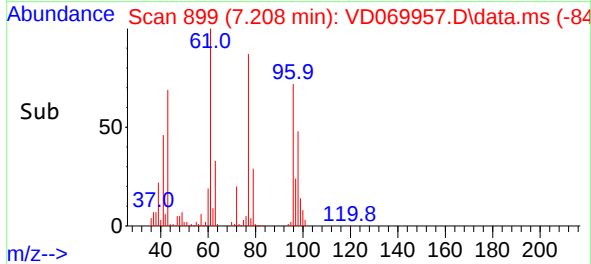




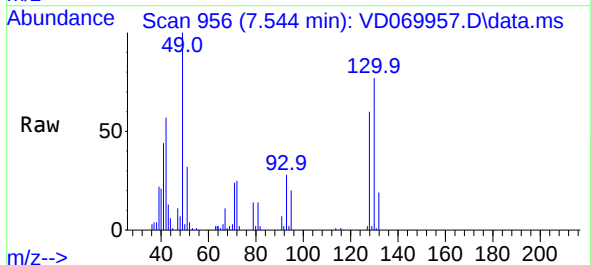
#27
cis-1,2-Dichloroethene
Concen: 20.689 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



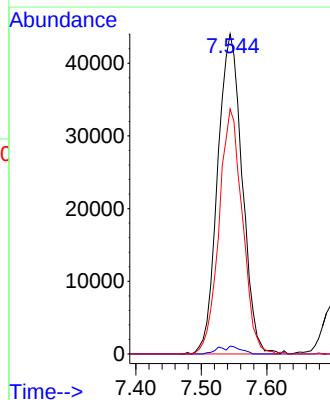
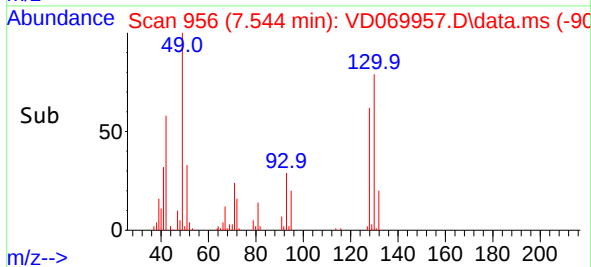
Tgt Ion: 96 Resp: 174727
Ion Ratio Lower Upper
96 100
61 144.5 0.0 291.6
98 64.6 0.0 132.0



#28
Bromochloromethane
Concen: 20.359 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



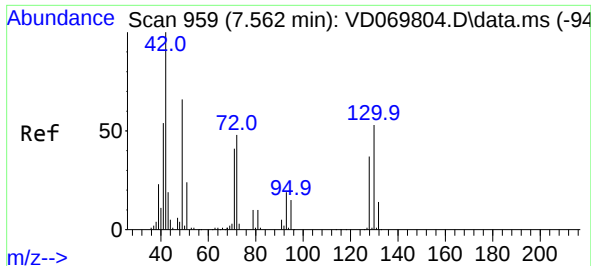
Tgt Ion: 49 Resp: 114250
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.2
130 72.8 59.6 89.4



Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

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#29

Tetrahydrofuran

Concen: 107.555 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069957.D

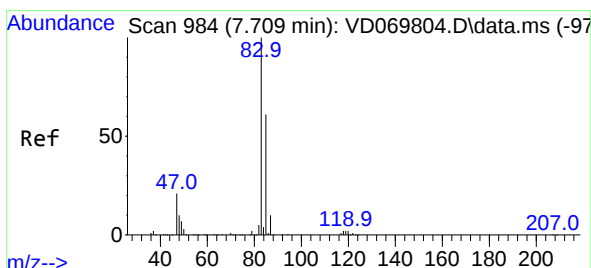
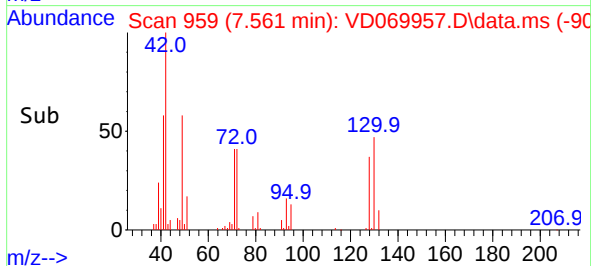
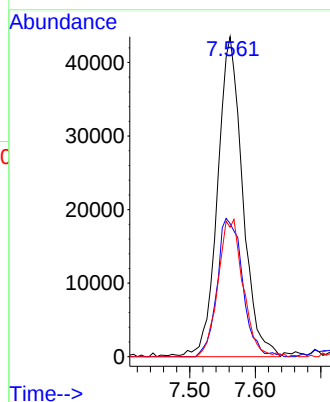
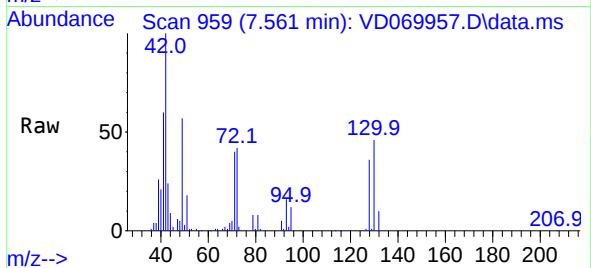
Acq: 03 Aug 2021 10:57

Tgt Ion:	42	Resp:	115094
Ion	Ratio	Lower	Upper
42	100		
72	44.0	36.5	54.7
71	43.1	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

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#30

Chloroform

Concen: 21.169 ug/l

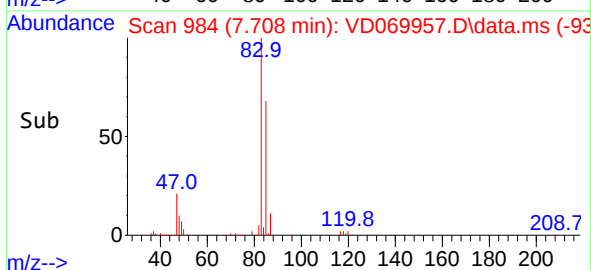
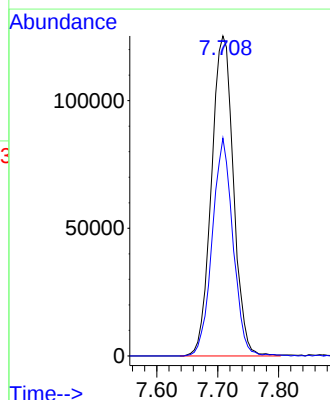
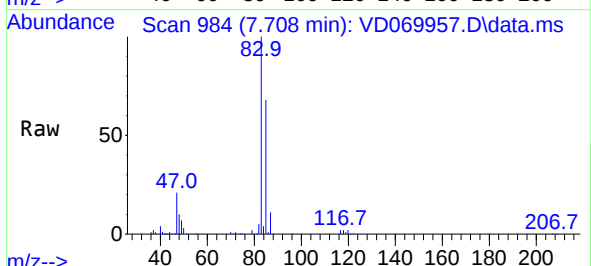
RT: 7.708 min Scan# 984

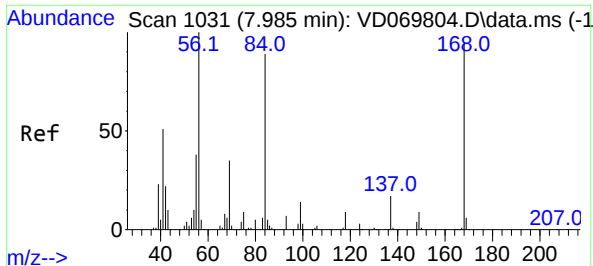
Delta R.T. -0.000 min

Lab File: VD069957.D

Acq: 03 Aug 2021 10:57

Tgt Ion:	83	Resp:	314576
Ion	Ratio	Lower	Upper
83	100		
85	68.1	49.1	73.7





#31

Cyclohexane

Concen: 20.909 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD069957.D

Acq: 03 Aug 2021 10:57

Tgt Ion: 56 Resp: 275838

Ion Ratio Lower Upper

56 100

69 37.3 27.9 41.9

84 91.2 71.4 107.2

Instrument :

MSVOA_D

ClientSampleId :

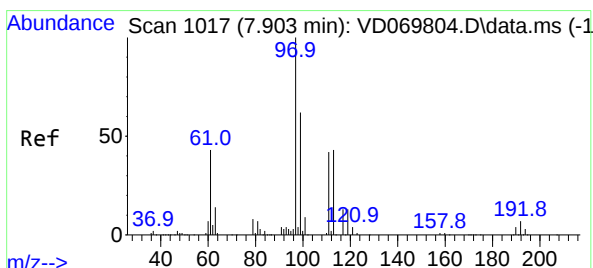
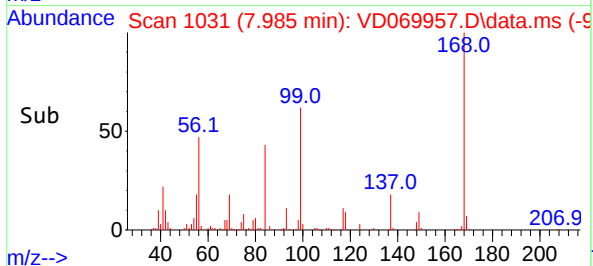
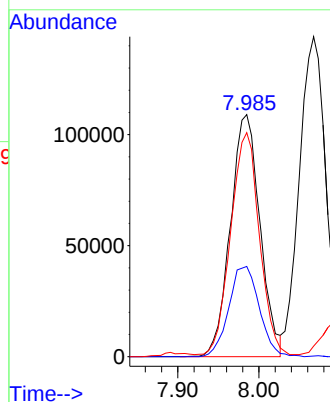
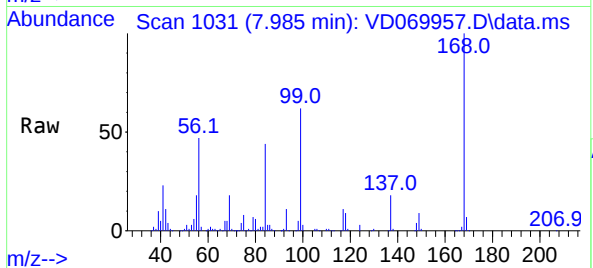
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#32

1,1,1-Trichloroethane

Concen: 20.995 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD069957.D

Acq: 03 Aug 2021 10:57

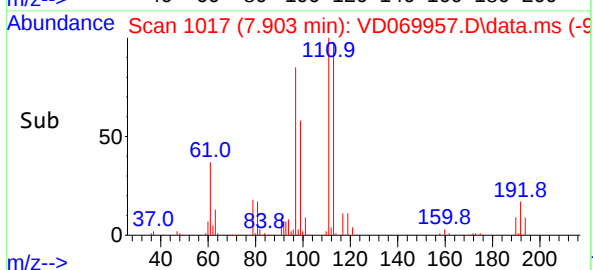
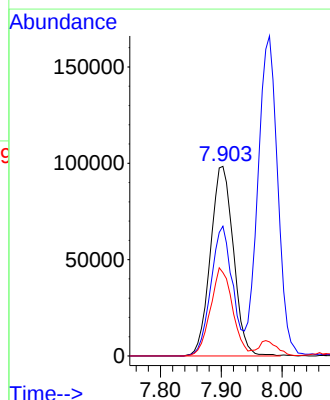
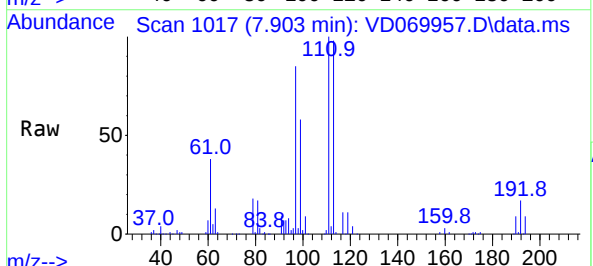
Tgt Ion: 97 Resp: 258240

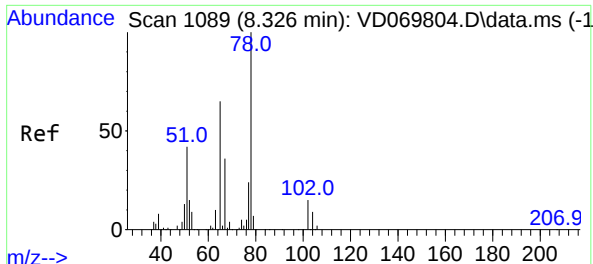
Ion Ratio Lower Upper

97 100

99 64.9 50.8 76.2

61 44.8 34.5 51.7





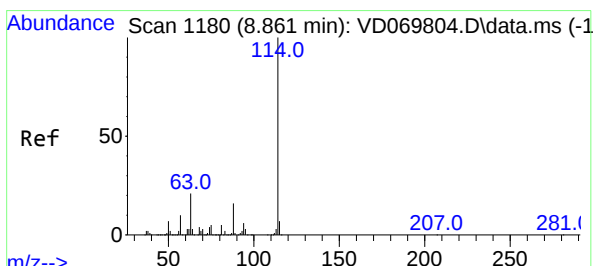
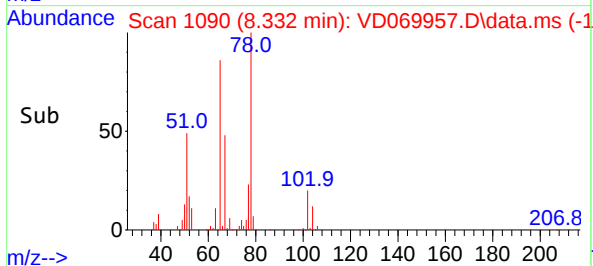
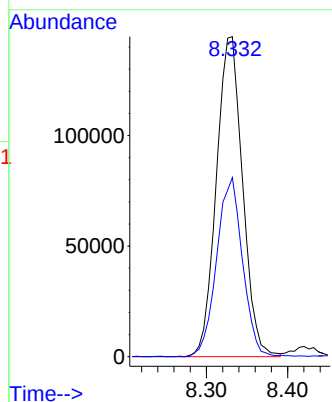
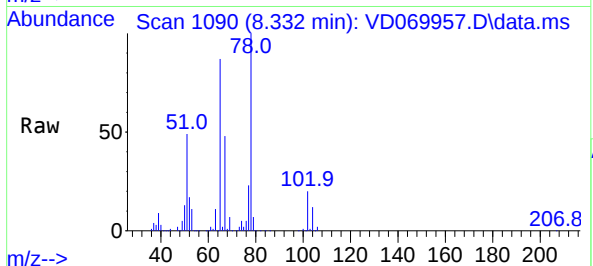
#33
1,2-Dichloroethane-d4
Concen: 48.194 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 65 Resp: 325387
Ion Ratio Lower Upper
65 100
67 55.3 0.0 111.2

Instrument :
MSVOA_D
ClientSampleId :
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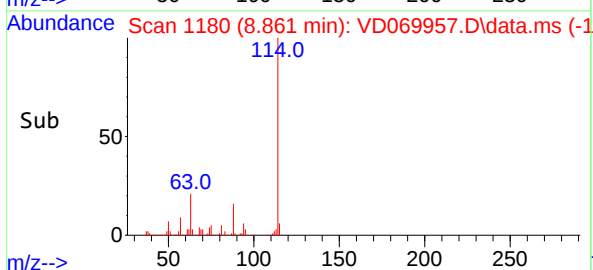
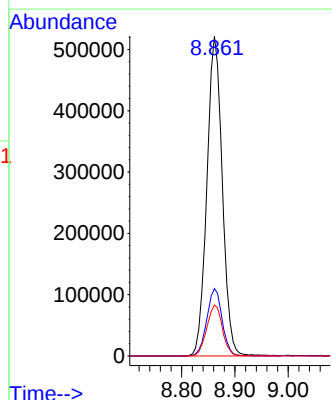
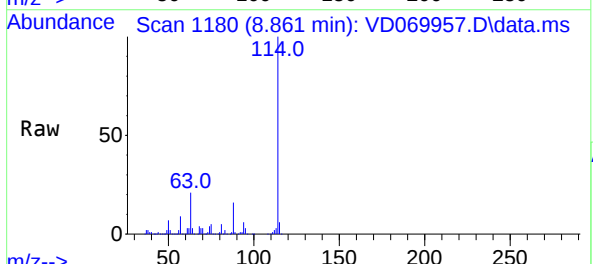
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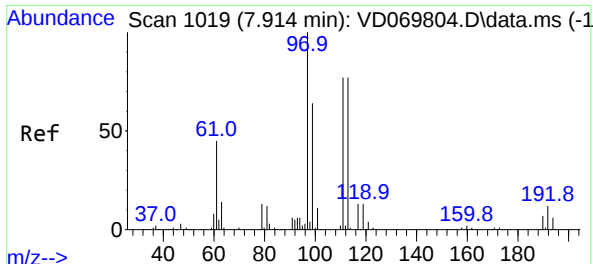
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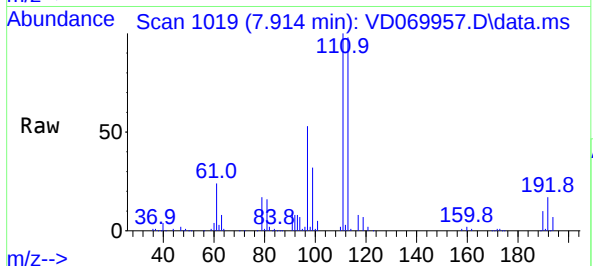
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 114 Resp: 1047134
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.6
88 15.9 0.0 31.4

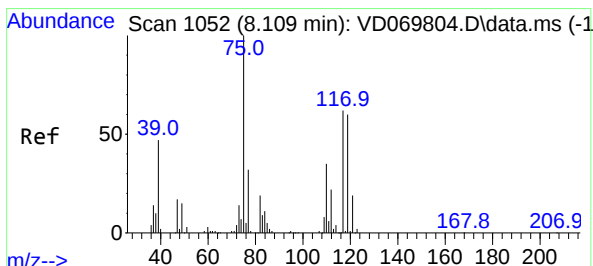
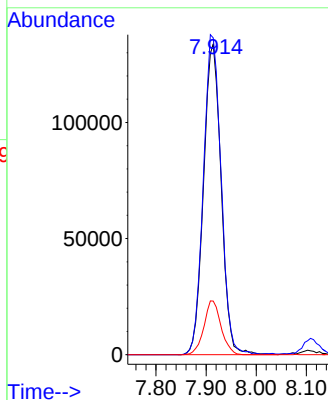
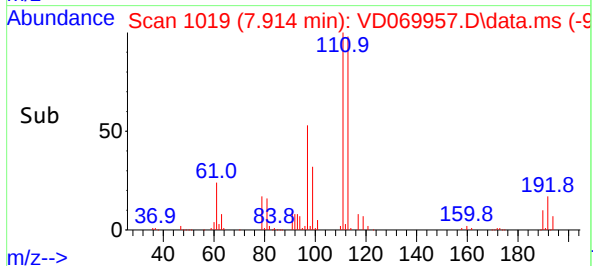




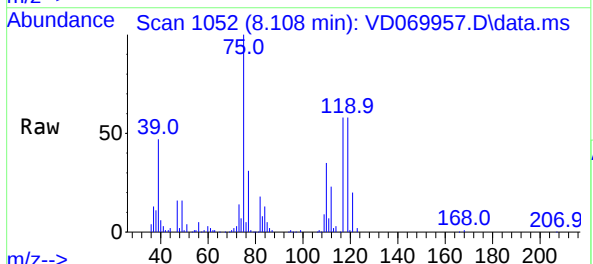
#35
Dibromofluoromethane
Concen: 49.477 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



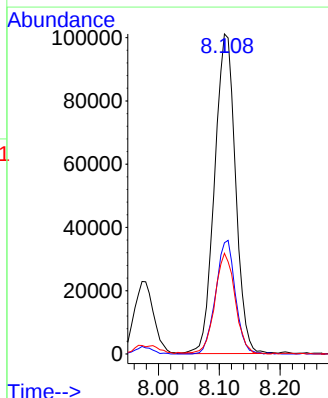
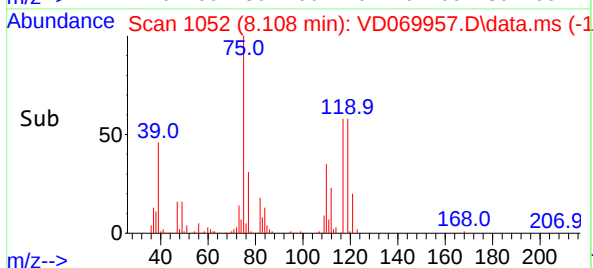
Tgt Ion:113 Resp: 326604
Ion Ratio Lower Upper
113 100
111 103.6 80.5 120.7
192 16.9 12.6 19.0



#36
1,1-Dichloropropene
Concen: 21.343 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



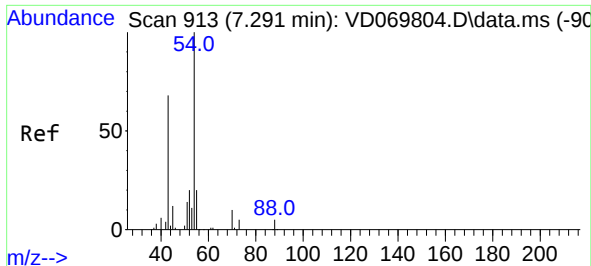
Tgt Ion: 75 Resp: 241183
Ion Ratio Lower Upper
75 100
110 33.3 16.9 50.7
77 30.8 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
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#37

Ethyl Acetate

Concen: 20.764 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD069957.D

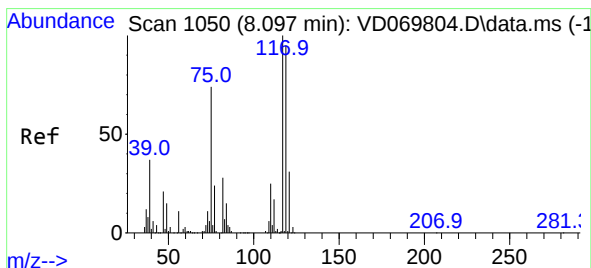
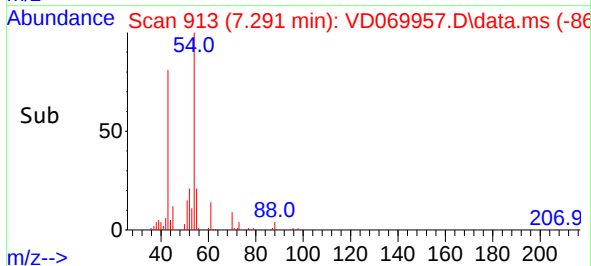
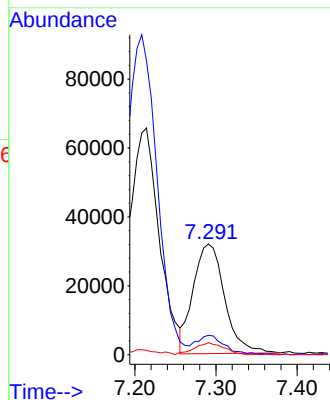
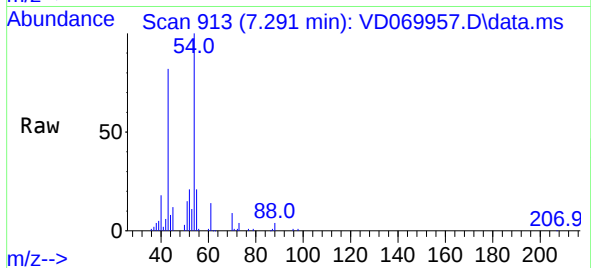
Acq: 03 Aug 2021 10:57

Tgt Ion:	43	Resp:	85419
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.8	17.8
70	10.1	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

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#38

Carbon Tetrachloride

Concen: 21.490 ug/l

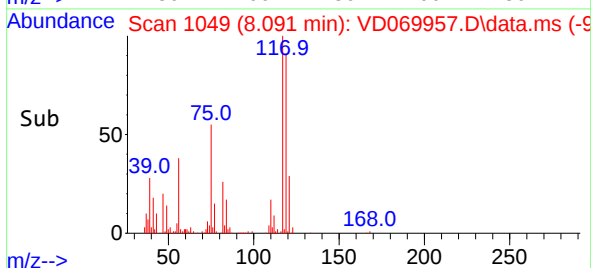
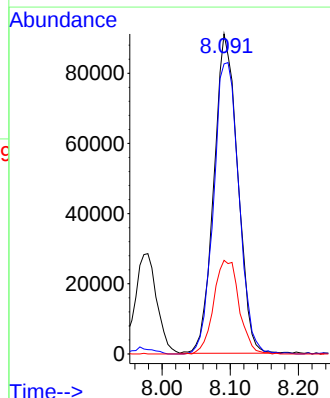
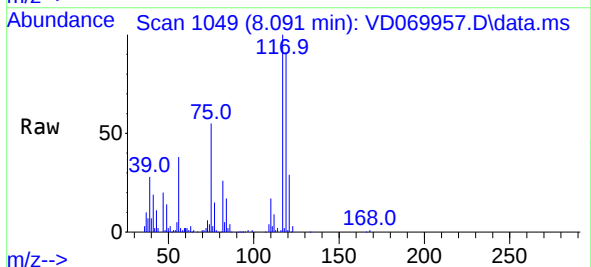
RT: 8.091 min Scan# 1049

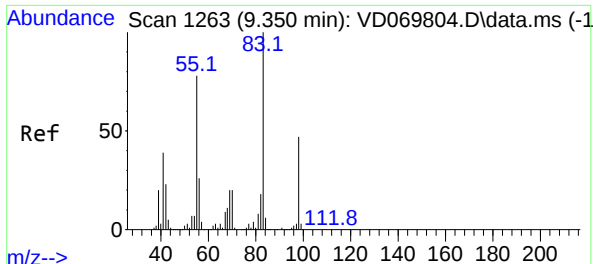
Delta R.T. -0.006 min

Lab File: VD069957.D

Acq: 03 Aug 2021 10:57

Tgt Ion:	117	Resp:	221823
Ion	Ratio	Lower	Upper
117	100		
119	90.9	76.2	114.2
121	29.3	24.5	36.7





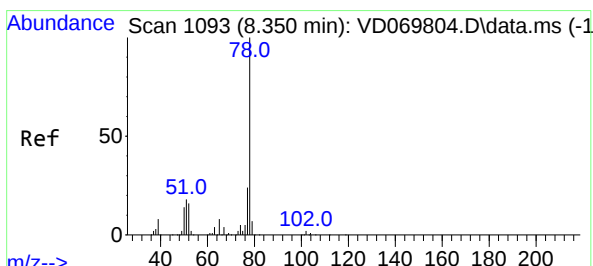
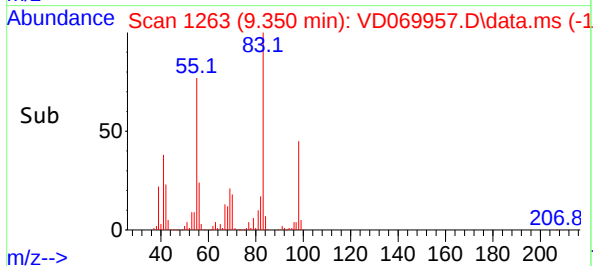
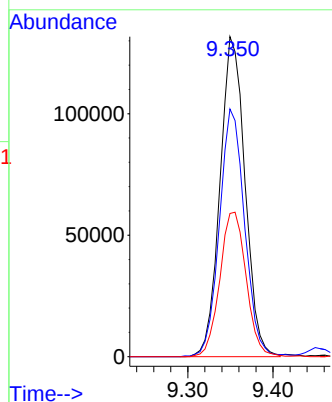
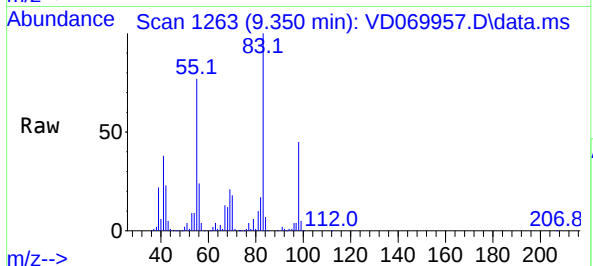
#39
Methylcyclohexane
Concen: 20.741 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 83 Resp: 268428
Ion Ratio Lower Upper
83 100
55 77.4 62.2 93.2
98 44.7 37.8 56.8

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

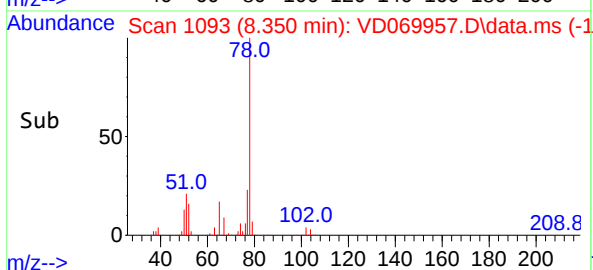
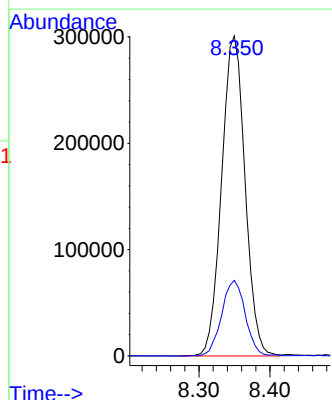
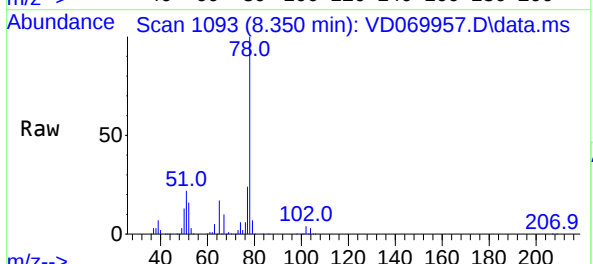
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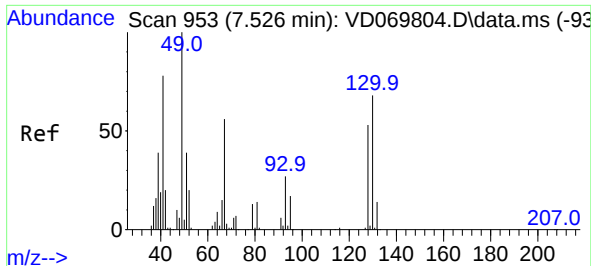
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#40
Benzene
Concen: 21.011 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

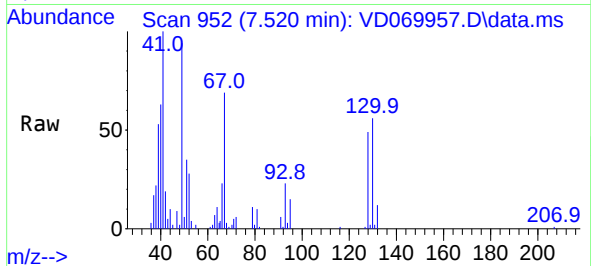
Tgt Ion: 78 Resp: 687857
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0





#41
Methacrylonitrile
Concen: 21.884 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

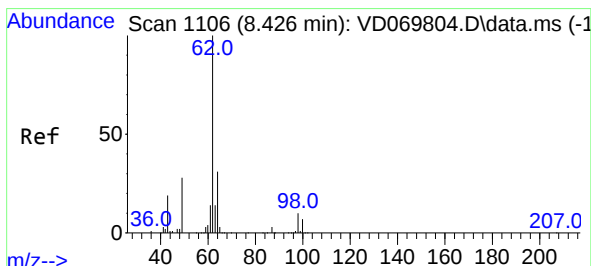
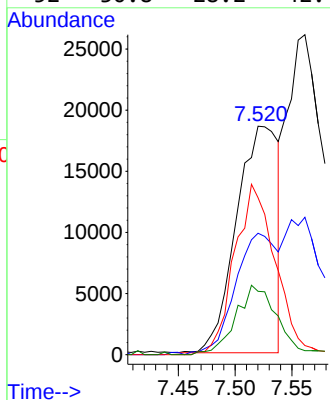
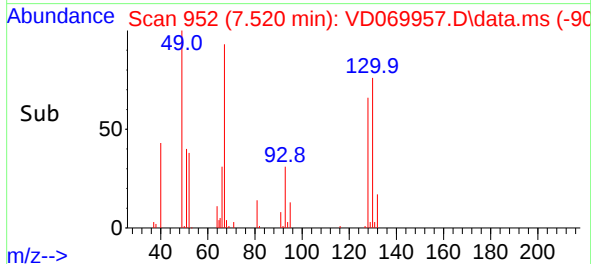
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



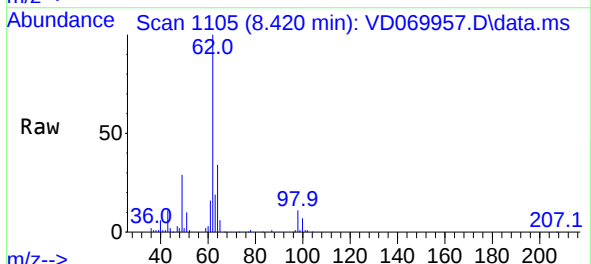
Tgt Ion: 41 Resp: 47246
Ion Ratio Lower Upper
41 100
39 53.3 46.7 70.1
67 73.7 69.3 103.9
52 30.8 28.2 42.4

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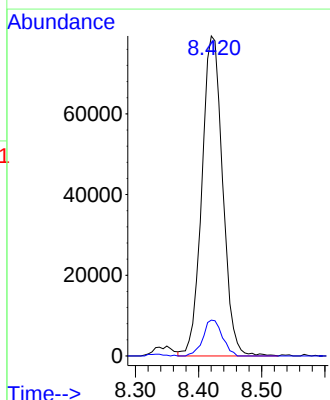
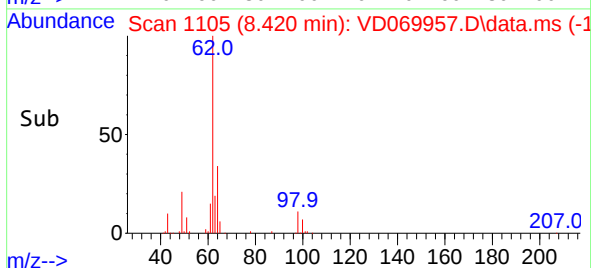
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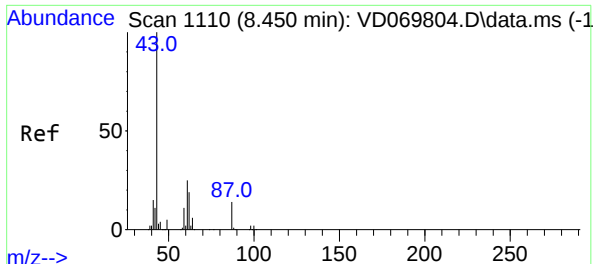


#42
1,2-Dichloroethane
Concen: 20.957 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



Tgt Ion: 62 Resp: 181442
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





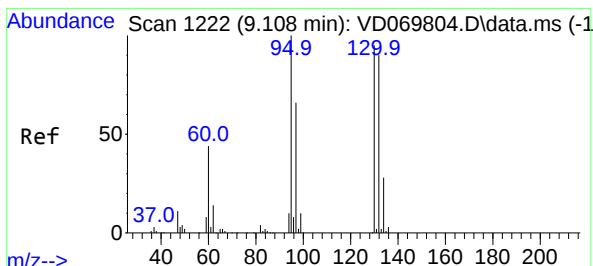
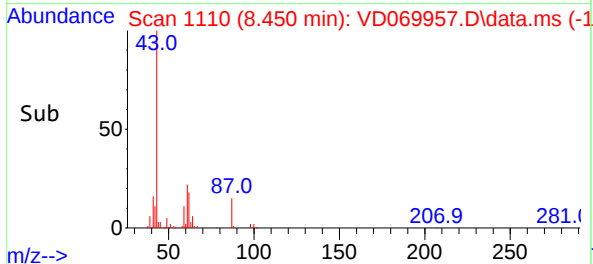
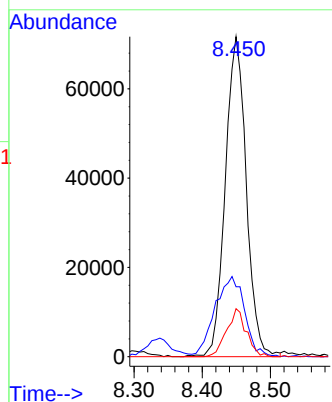
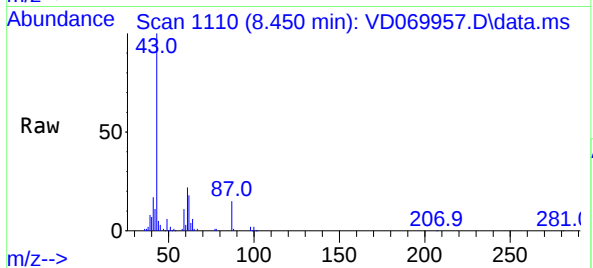
#43
Isopropyl Acetate
Concen: 20.838 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion:	43	Resp:	153749
Ion	Ratio	Lower	Upper
43	100		
61	35.5	27.8	41.6
87	14.0	11.3	16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

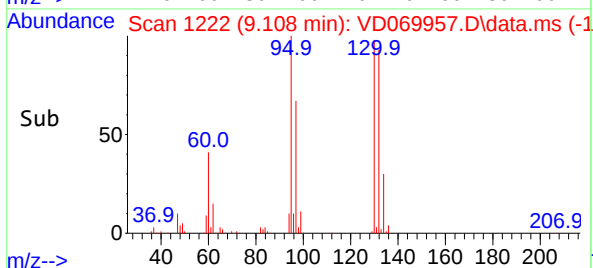
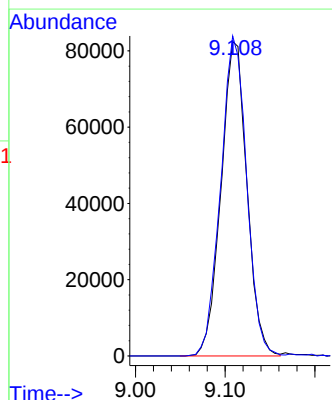
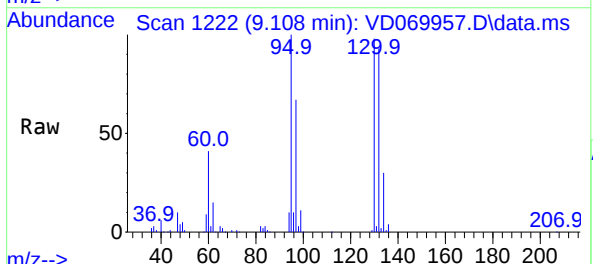
Manual Integrations
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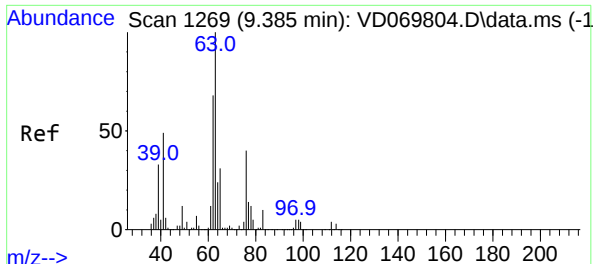
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8/4/2021 7:03:40 PM



#44
Trichloroethene
Concen: 20.445 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion:	130	Resp:	164834
Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	210.8





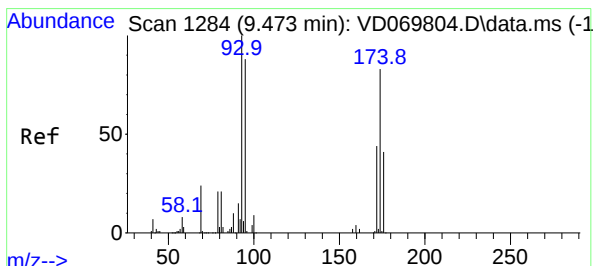
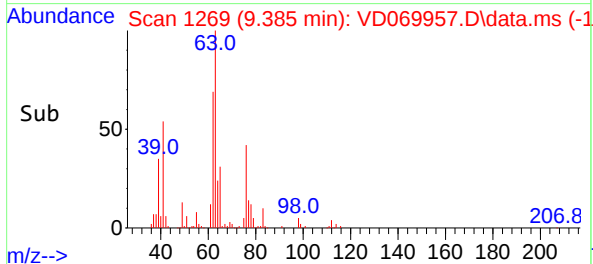
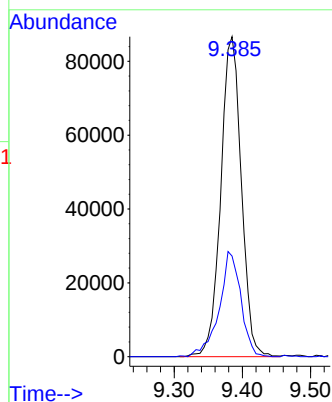
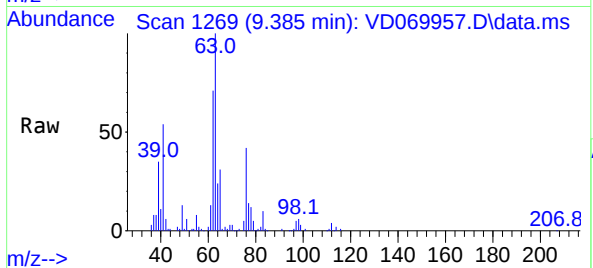
#45
1,2-Dichloropropane
Concen: 21.175 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 63 Resp: 182093
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

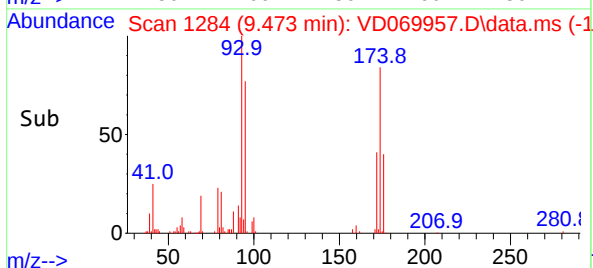
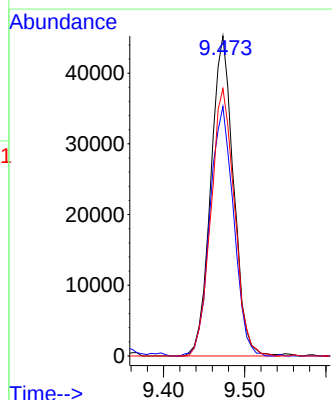
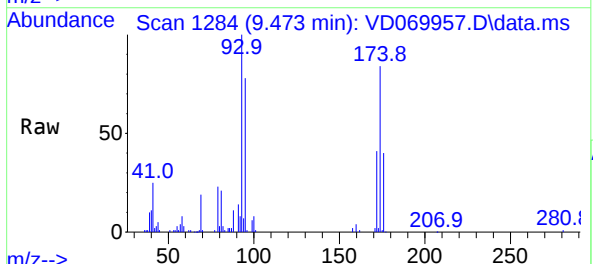
Manual Integrations
APPROVED

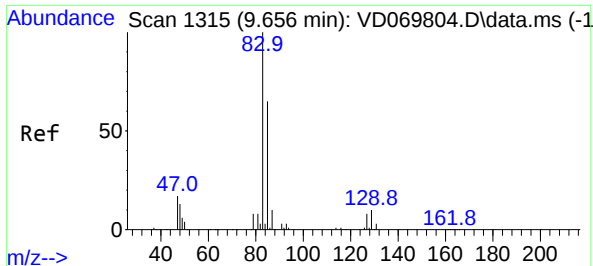
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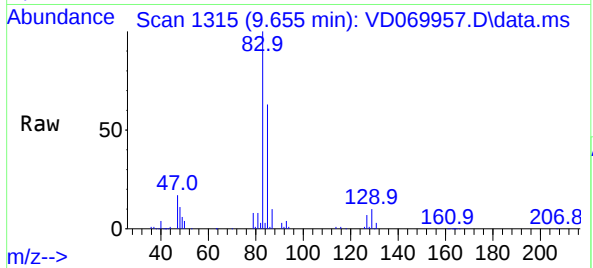
#46
Dibromomethane
Concen: 20.839 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 93 Resp: 88084
Ion Ratio Lower Upper
93 100
95 81.1 67.5 101.3
174 86.4 66.3 99.5

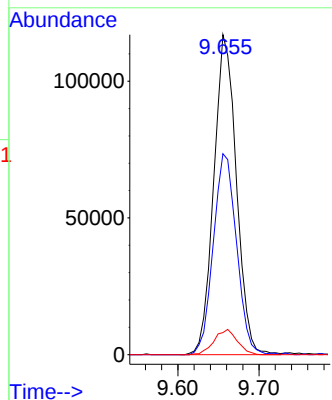




#47
Bromodichloromethane
Concen: 20.604 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



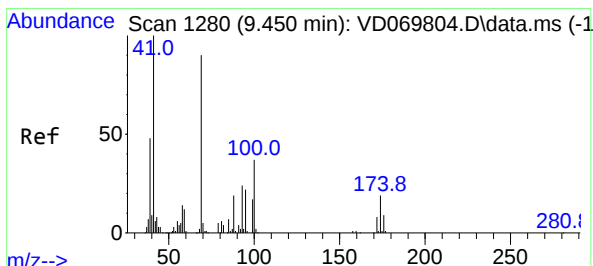
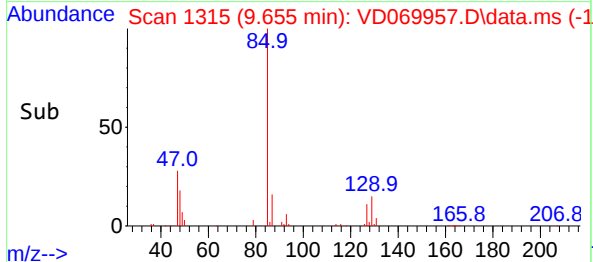
Tgt Ion: 83 Resp: 226278
Ion Ratio Lower Upper
83 100
85 62.8 52.0 78.0
127 6.9 6.6 10.0



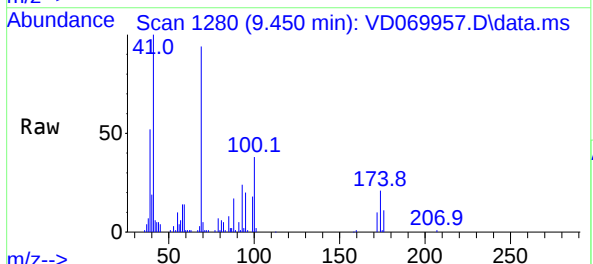
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

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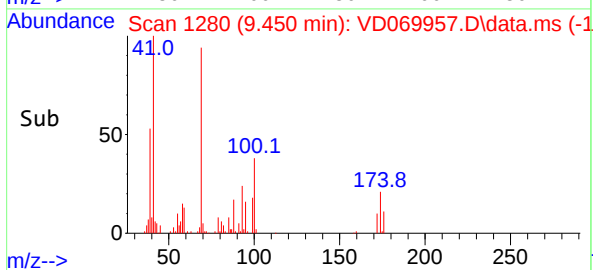
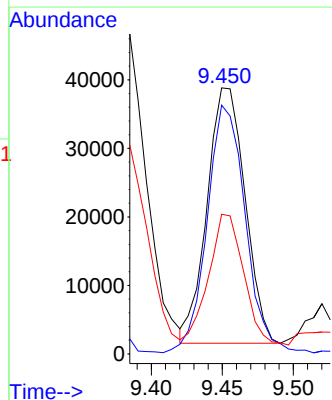
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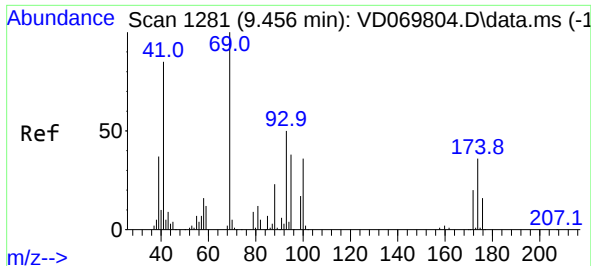


#48
Methyl methacrylate
Concen: 19.424 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



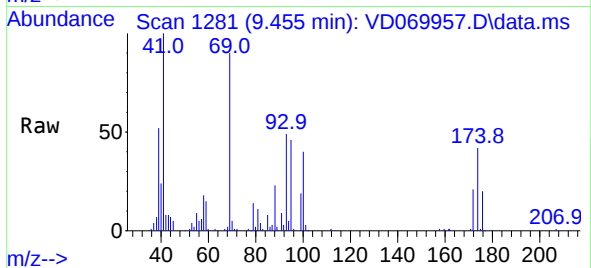
Tgt Ion: 41 Resp: 69324
Ion Ratio Lower Upper
41 100
69 98.4 73.4 110.2
39 47.7 36.6 55.0





#49
1,4-Dioxane
Concen: 407.472 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

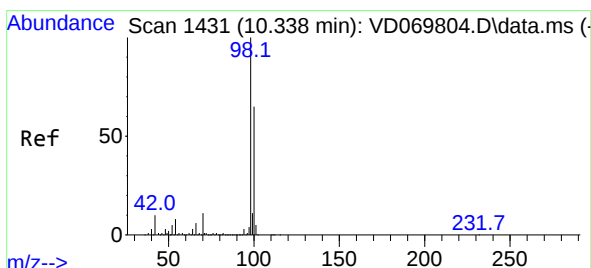
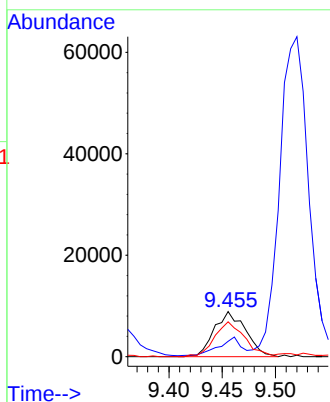
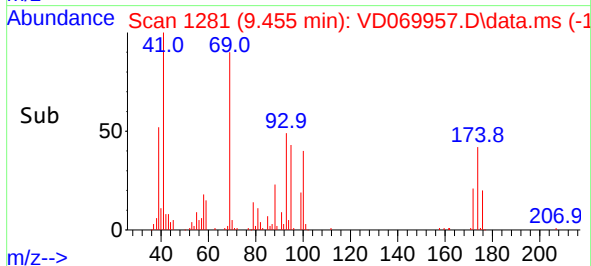
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



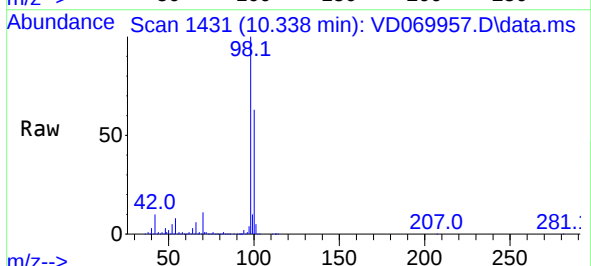
Tgt Ion: 88 Resp: 18197
Ion Ratio Lower Upper
88 100
43 28.7 26.8 40.2
58 74.0 59.8 89.6

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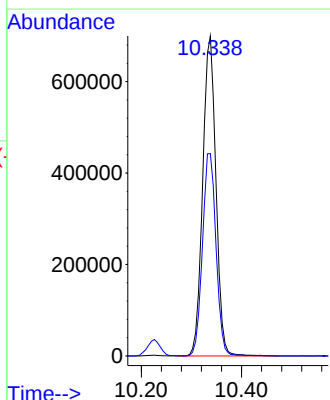
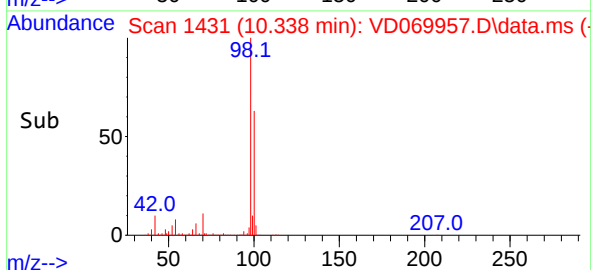
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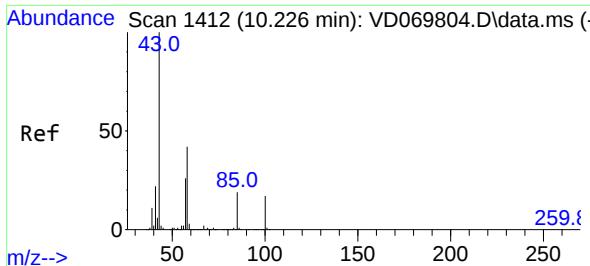


#50
Toluene-d8
Concen: 50.340 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



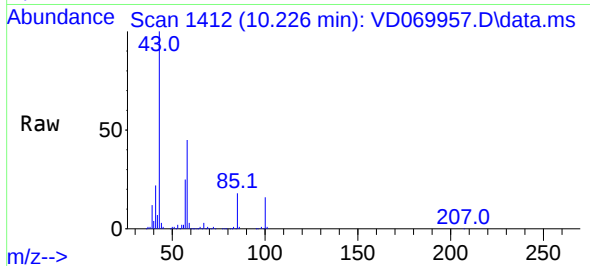
Tgt Ion: 98 Resp: 1281324
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 105.272 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

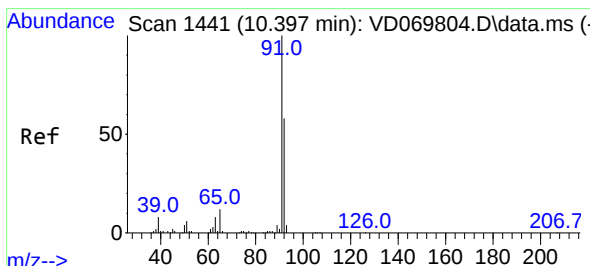
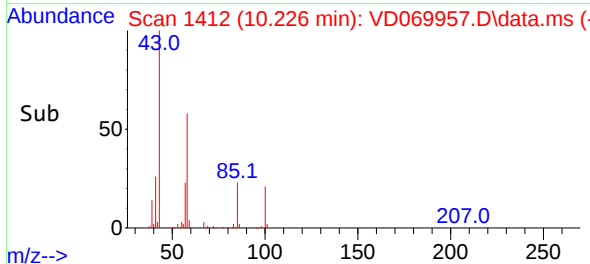
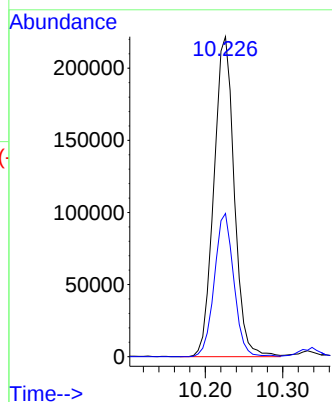
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



Tgt Ion: 43 Resp: 404179
Ion Ratio Lower Upper
43 100
58 42.9 33.7 50.5

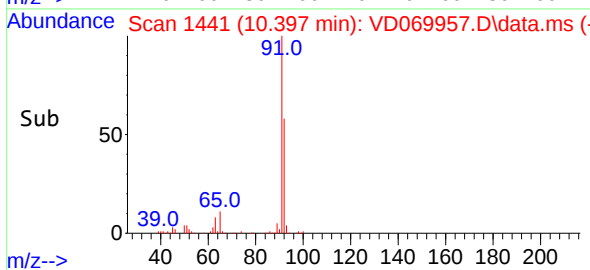
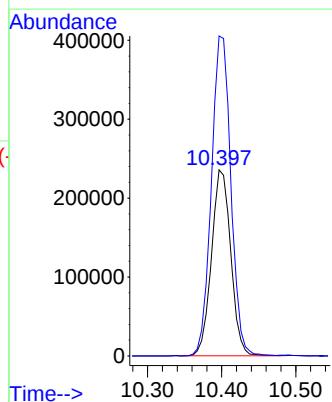
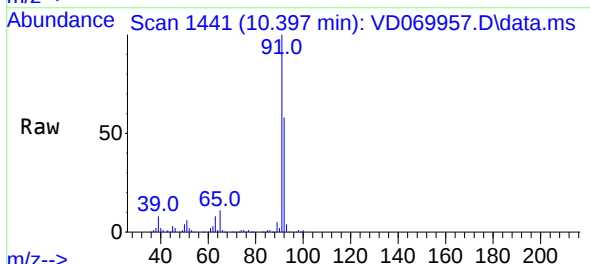
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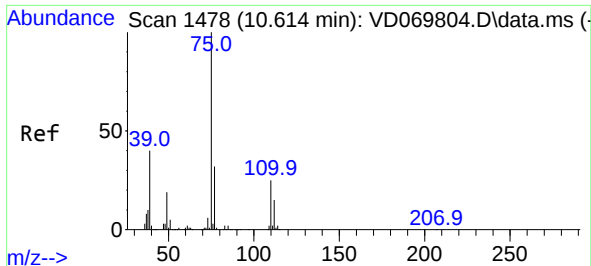
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#52
Toluene
Concen: 21.404 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 92 Resp: 425076
Ion Ratio Lower Upper
92 100
91 174.3 138.7 208.1





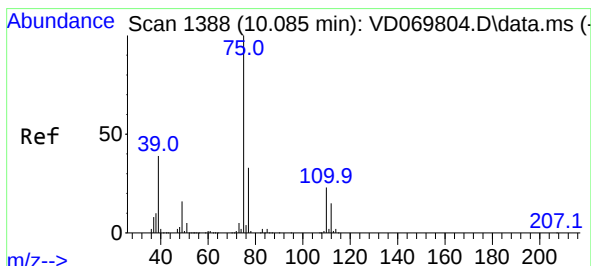
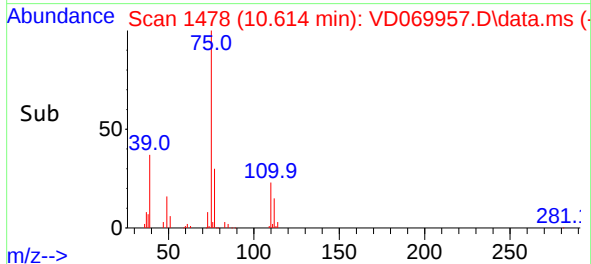
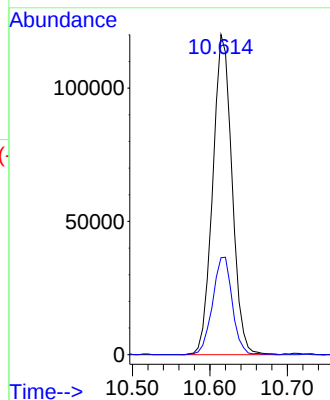
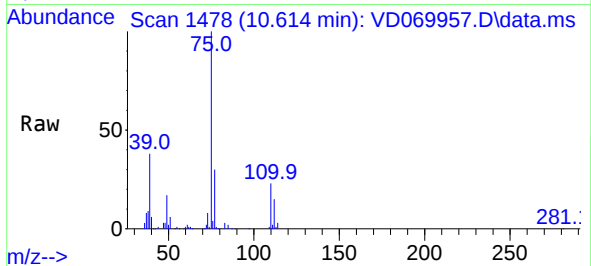
#53
t-1,3-Dichloropropene
Concen: 22.543 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 75 Resp: 207807
Ion Ratio Lower Upper
75 100
77 30.3 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

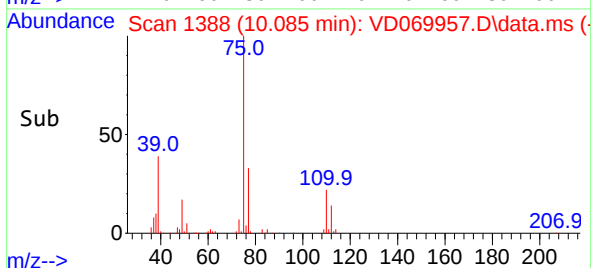
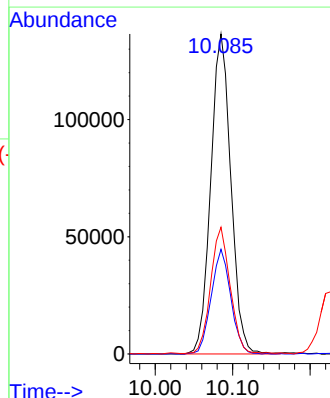
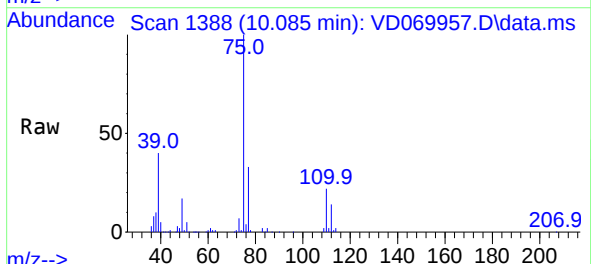
Manual Integrations
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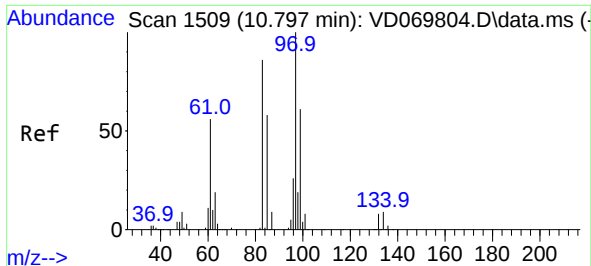
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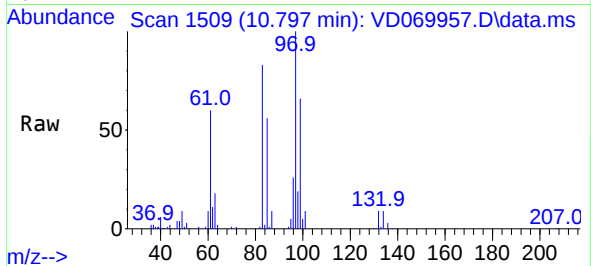
#54
cis-1,3-Dichloropropene
Concen: 22.112 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 75 Resp: 246772
Ion Ratio Lower Upper
75 100
77 32.7 26.3 39.5
39 39.5 31.0 46.6



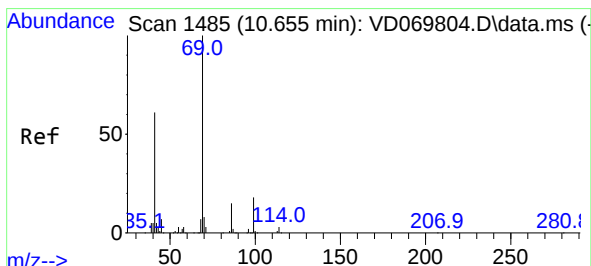
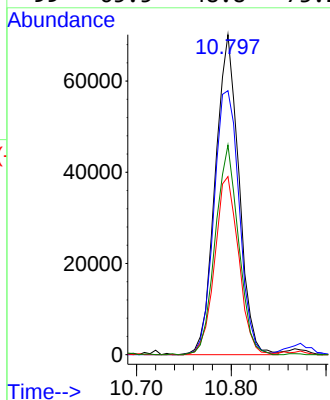
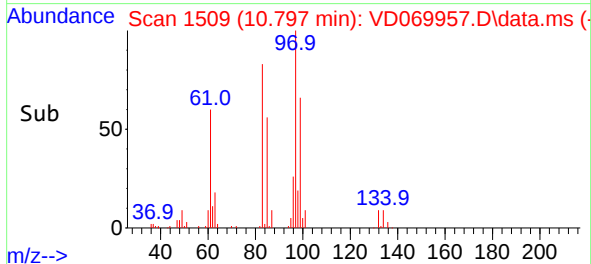


#55
1,1,2-Trichloroethane
Concen: 20.421 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

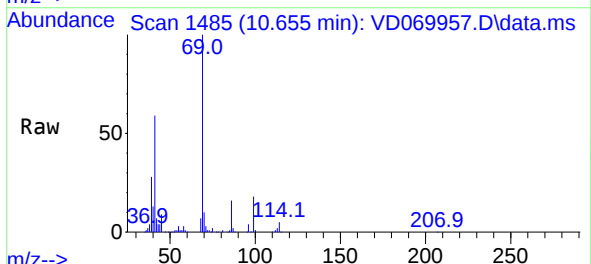


Tgt Ion: 97 Resp: 121920

Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.1	103.7
85	55.6	46.2	69.2
99	65.5	48.8	73.2

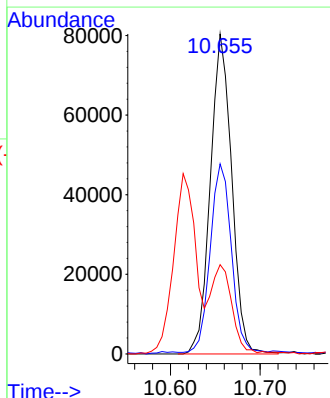
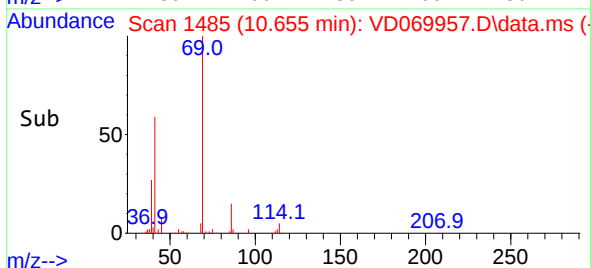


#56
Ethyl methacrylate
Concen: 20.471 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



Tgt Ion: 69 Resp: 132692

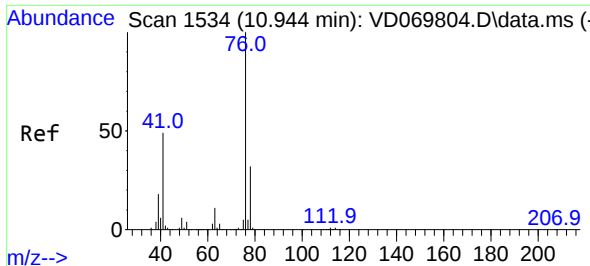
Ion	Ratio	Lower	Upper
69	100		
41	58.1	50.2	75.2
39	28.2	22.0	33.0



Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

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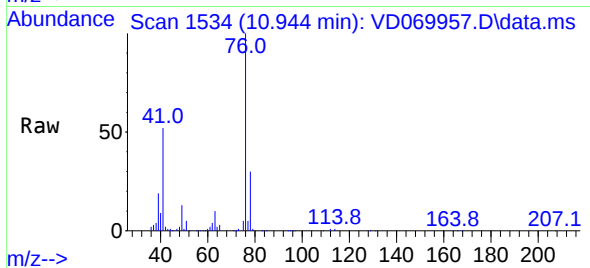


#57
1,3-Dichloropropane
Concen: 21.152 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

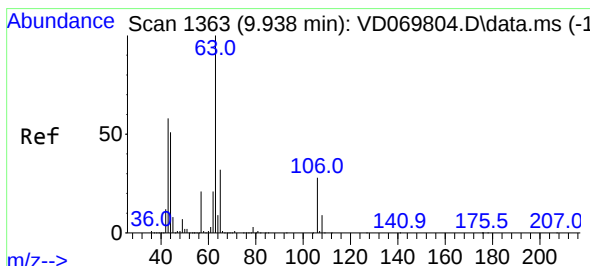
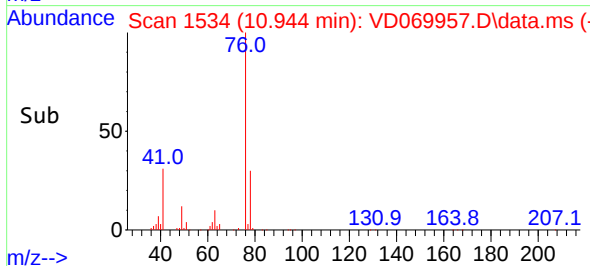
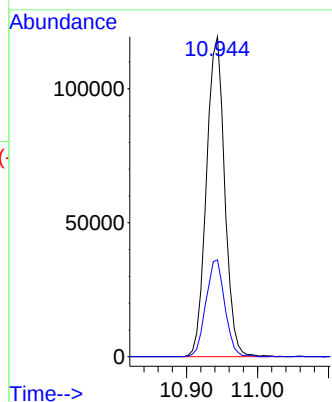
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Manual Integrations
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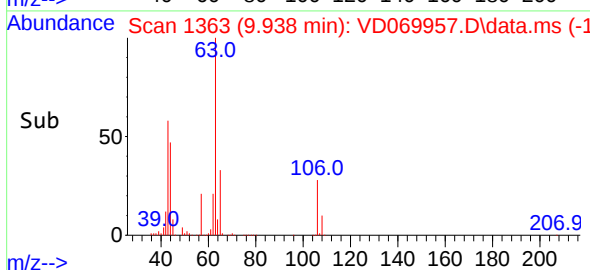
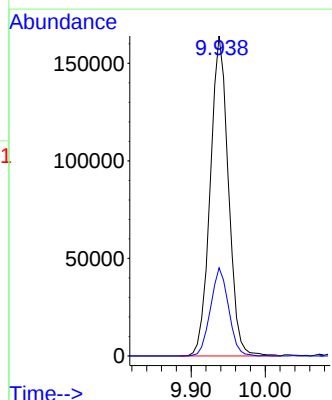
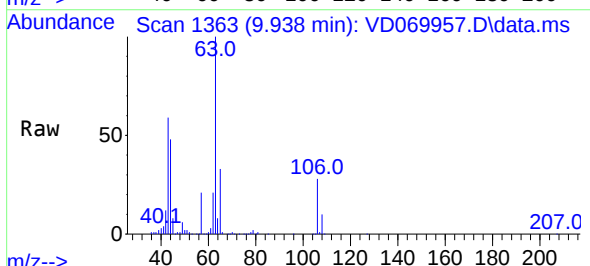


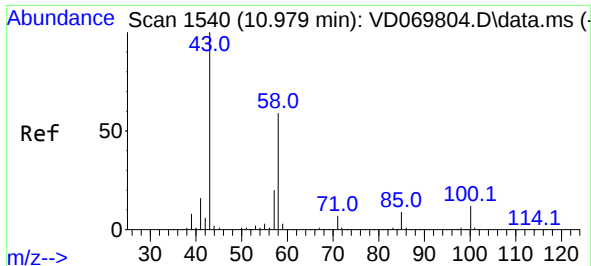
Tgt Ion: 76 Resp: 213693
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 99.591 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 63 Resp: 278864
Ion Ratio Lower Upper
63 100
106 27.4 21.8 32.6





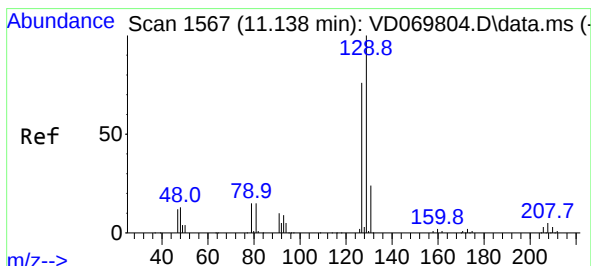
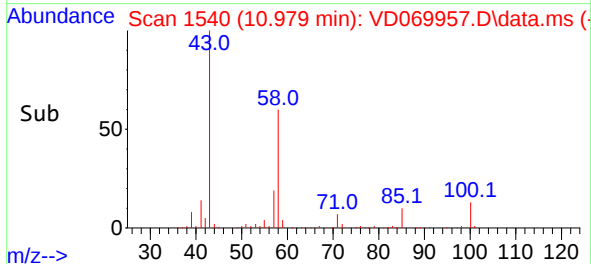
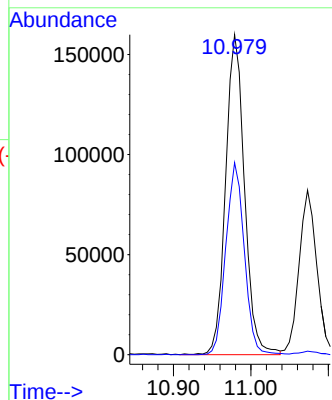
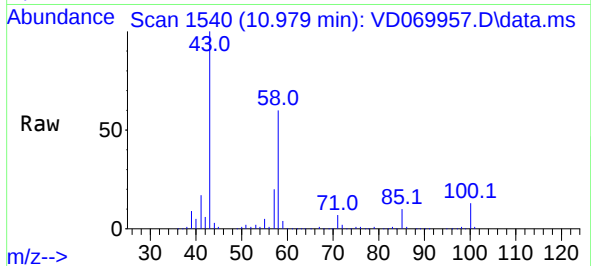
#59
2-Hexanone
Concen: 106.794 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 43 Resp: 271213
Ion Ratio Lower Upper
43 100
58 58.7 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

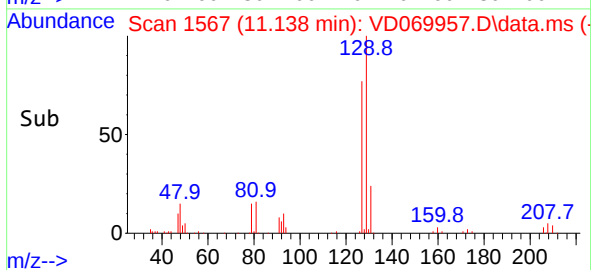
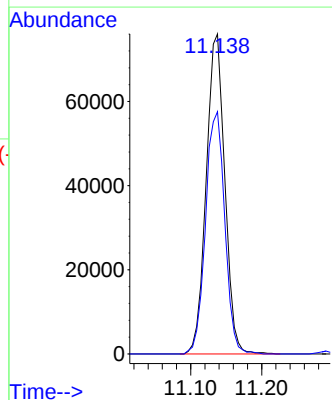
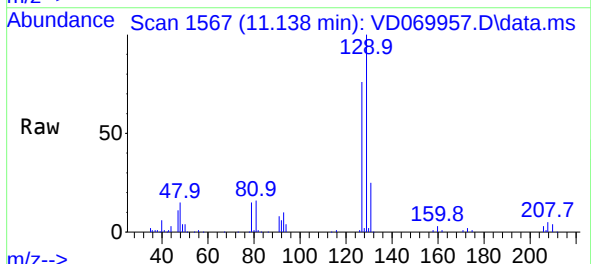
Manual Integrations
APPROVED

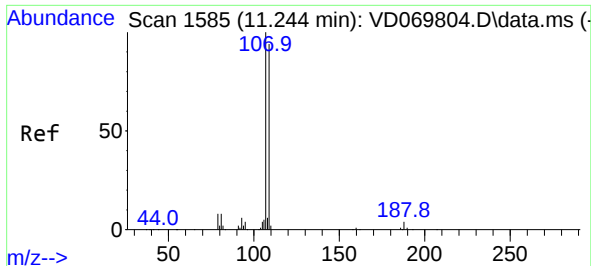
MMDadoda
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#60
Dibromochloromethane
Concen: 20.476 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion:129 Resp: 138451
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





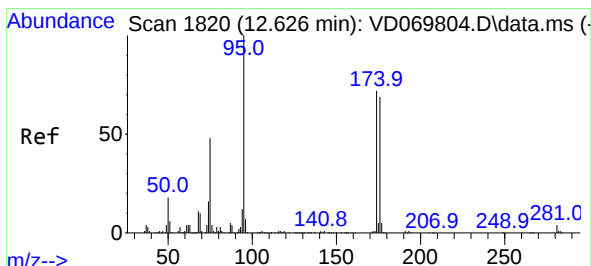
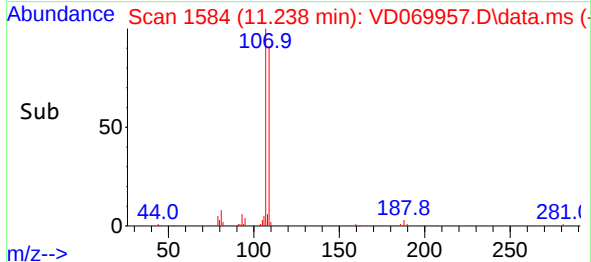
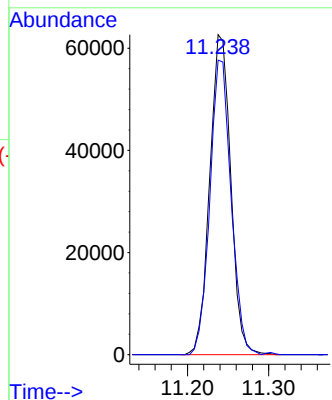
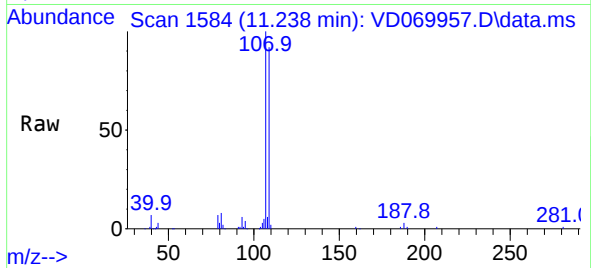
#61
1,2-Dibromoethane
Concen: 20.922 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion:107 Resp: 112461
Ion Ratio Lower Upper
107 100
109 92.9 74.5 111.7

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

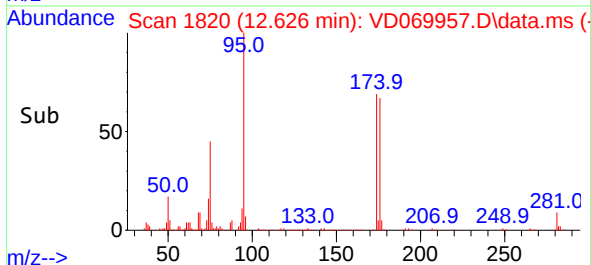
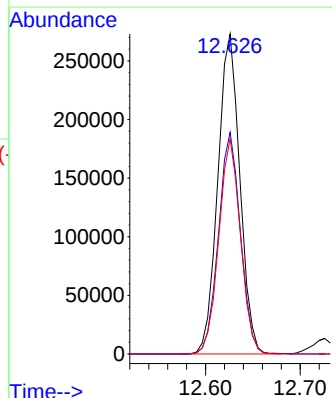
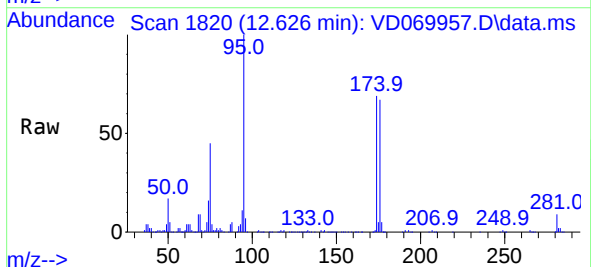
Manual Integrations
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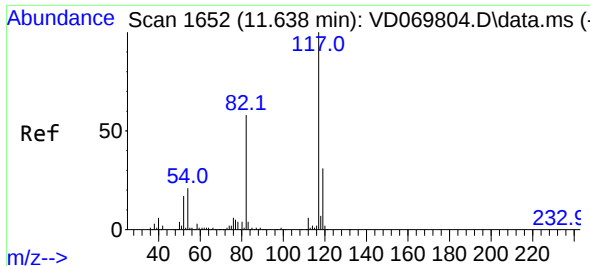
MMDadoda
8/4/2021 7:03:40 PM



#62
4-Bromofluorobenzene
Concen: 51.842 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

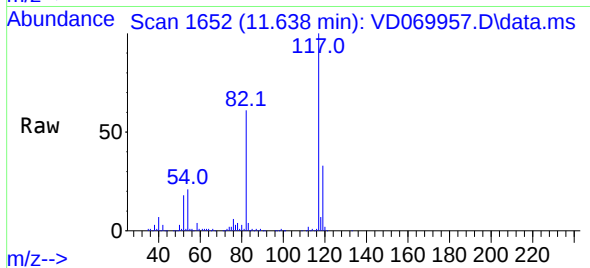
Tgt Ion: 95 Resp: 441001
Ion Ratio Lower Upper
95 100
174 69.0 0.0 142.6
176 65.9 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

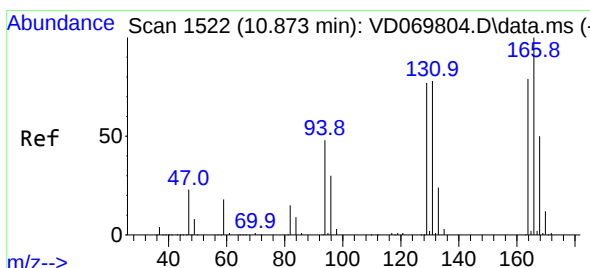
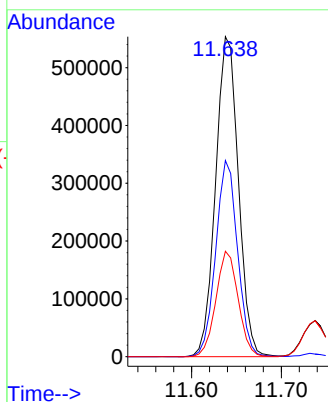
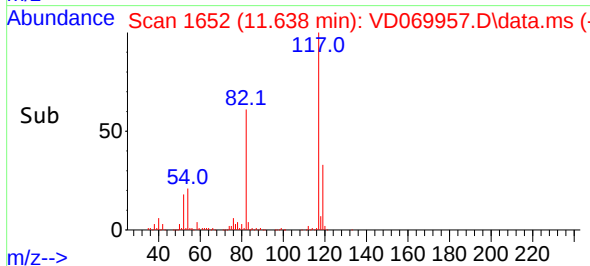
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



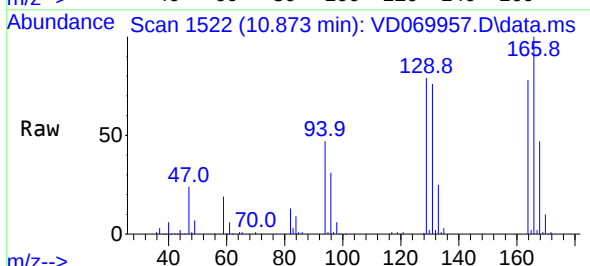
Tgt Ion:117 Resp: 976773
Ion Ratio Lower Upper
117 100
82 61.3 46.3 69.5
119 33.0 24.7 37.1

Manual Integrations
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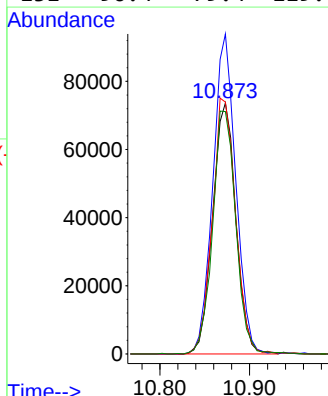
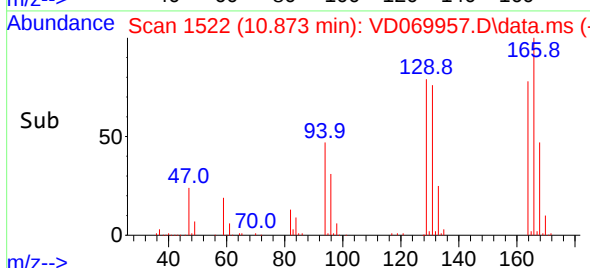
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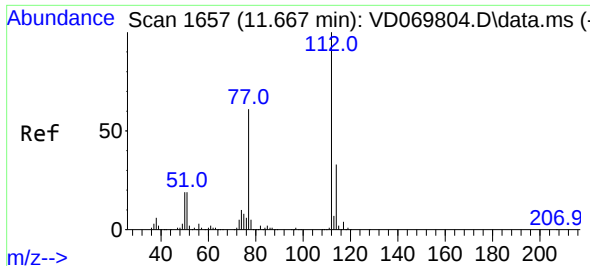


#64
Tetrachloroethene
Concen: 21.268 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



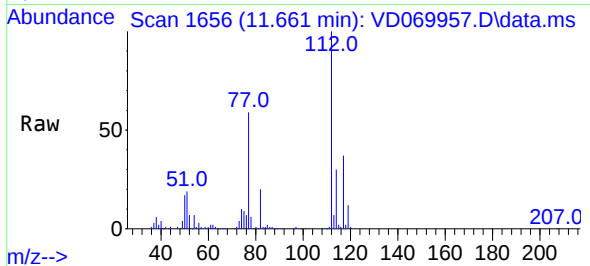
Tgt Ion:164 Resp: 132425
Ion Ratio Lower Upper
164 100
166 127.5 101.8 152.8
129 100.3 78.8 118.2
131 96.4 79.4 119.0





#65
Chlorobenzene
Concen: 21.604 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

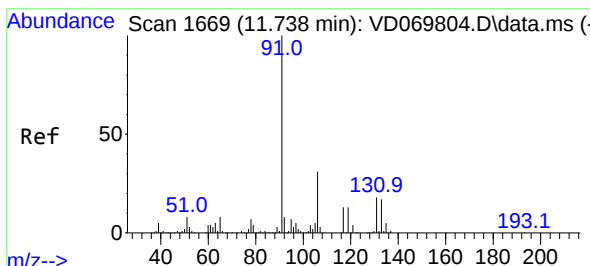
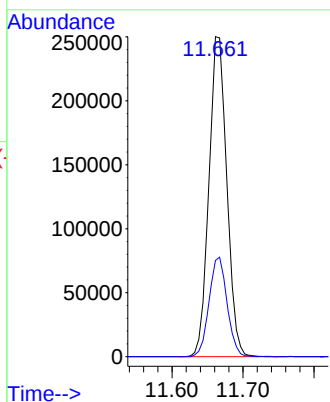
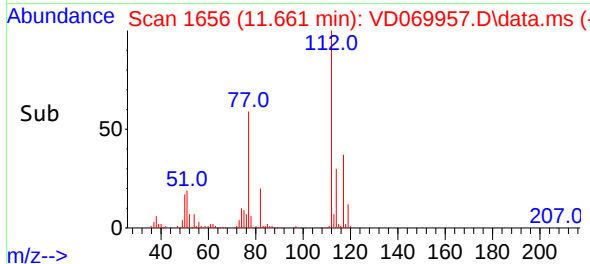
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



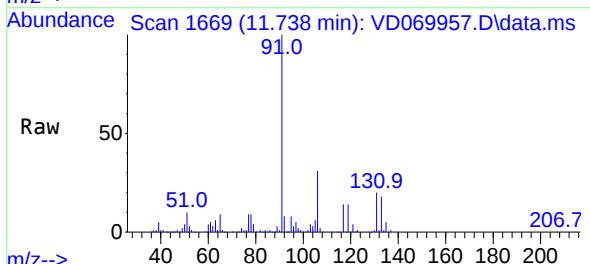
Tgt Ion:112 Resp: 437195
Ion Ratio Lower Upper
112 100
114 30.1 26.5 39.7

Manual Integrations
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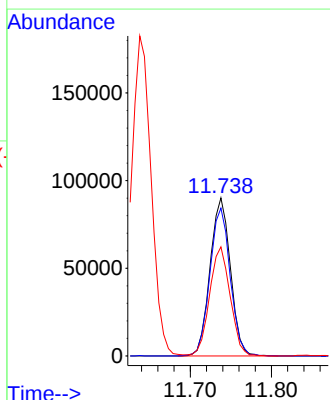
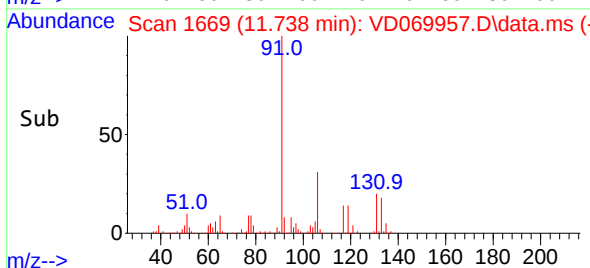
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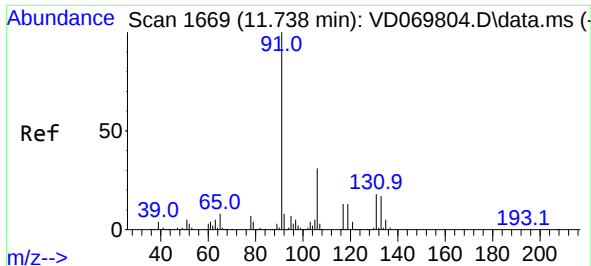


#66
1,1,1,2-Tetrachloroethane
Concen: 21.500 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



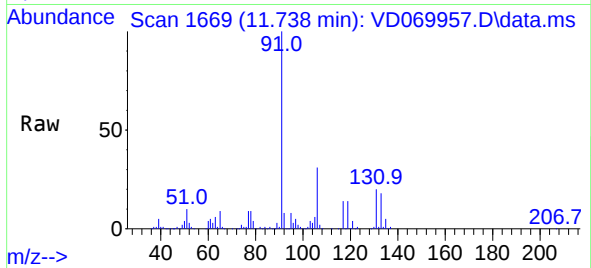
Tgt Ion:131 Resp: 156519
Ion Ratio Lower Upper
131 100
133 94.0 46.4 139.1
119 70.1 34.2 102.5





#67
Ethyl Benzene
Concen: 21.301 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

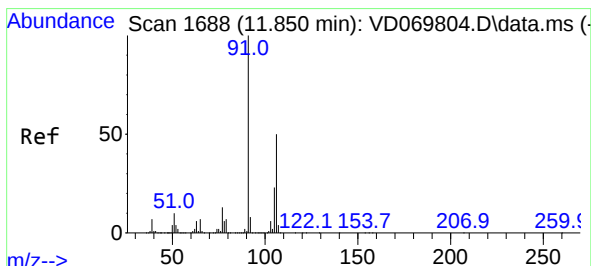
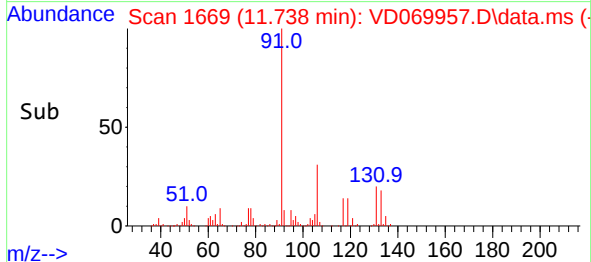
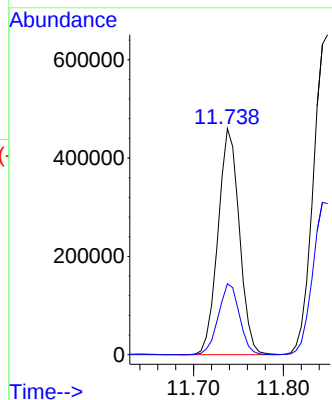
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



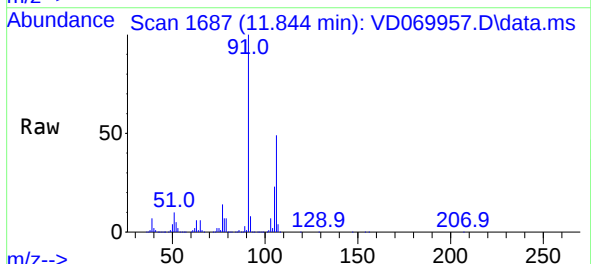
Tgt Ion: 91 Resp: 758921
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
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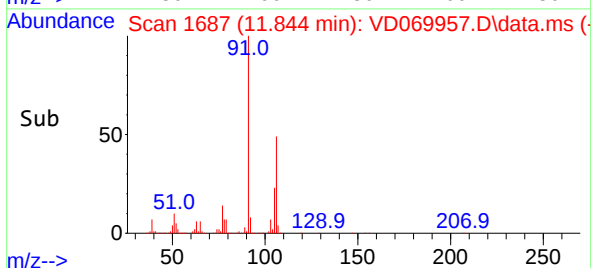
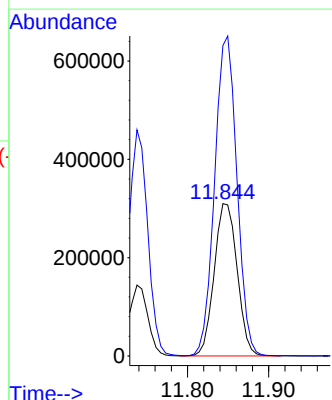
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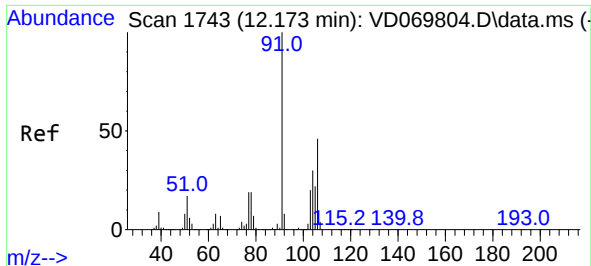


#68
m/p-Xylenes
Concen: 44.095 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



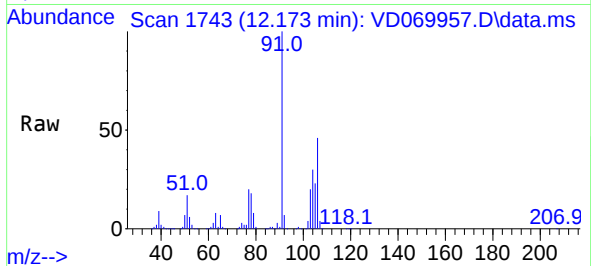
Tgt Ion: 106 Resp: 609019
Ion Ratio Lower Upper
106 100
91 203.6 162.4 243.6





#69
o-Xylene
Concen: 21.122 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

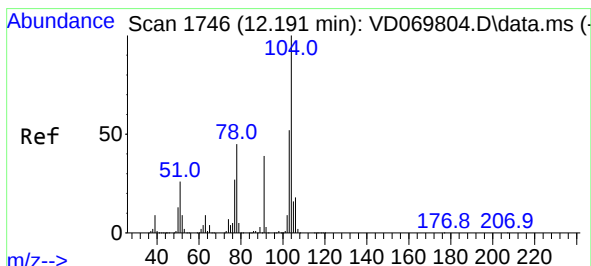
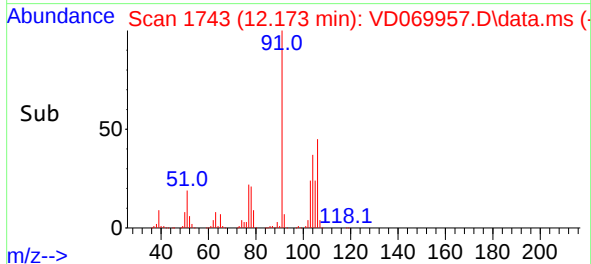
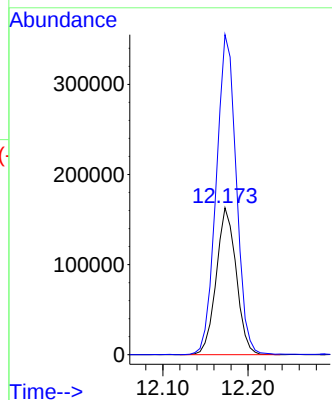
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



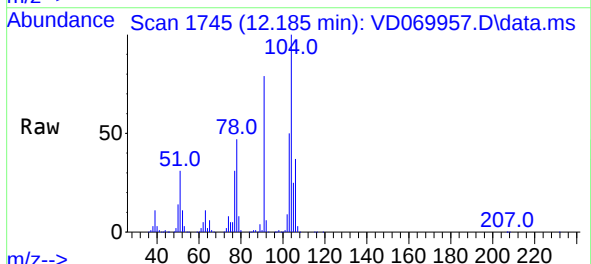
Tgt Ion:106 Resp: 265216
Ion Ratio Lower Upper
106 100
91 219.3 107.6 322.8

Manual Integrations
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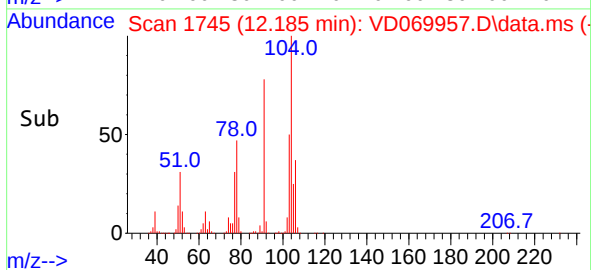
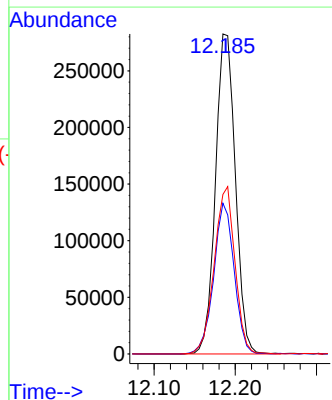
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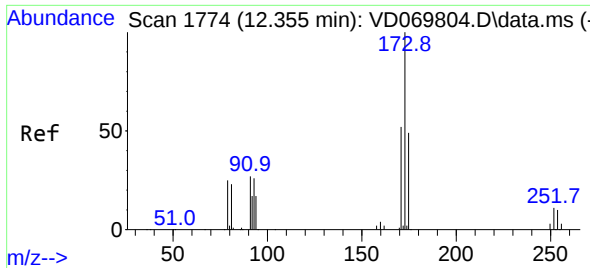


#70
Styrene
Concen: 22.157 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

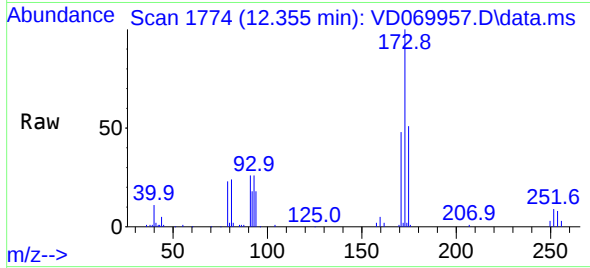


Tgt Ion:104 Resp: 482144
Ion Ratio Lower Upper
104 100
78 48.5 39.7 59.5
103 54.6 44.0 66.0

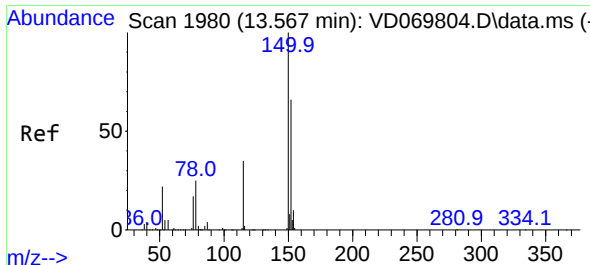
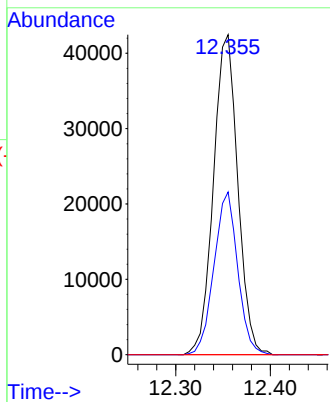
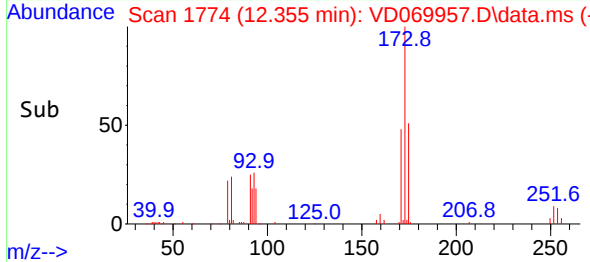




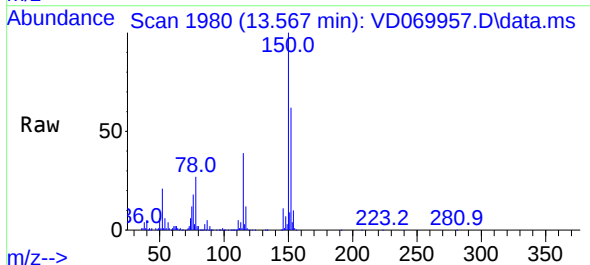
#71
Bromoform
Concen: 21.430 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



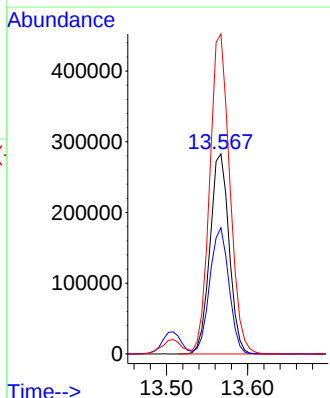
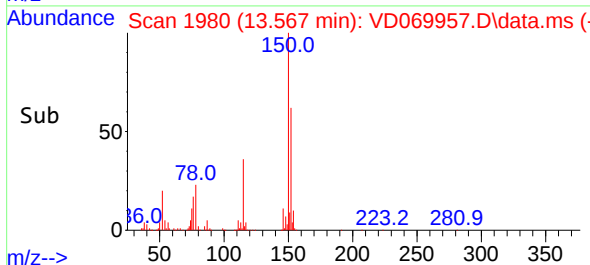
Tgt Ion:173 Resp: 75763
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



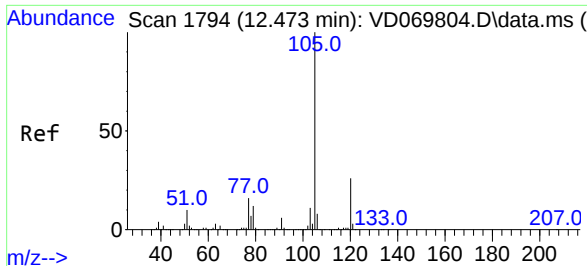
Tgt Ion:152 Resp: 462909
Ion Ratio Lower Upper
152 100
115 63.6 31.1 93.3
150 167.4 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

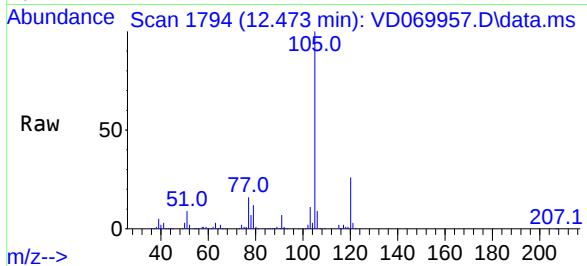
Manual Integrations
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#73
Isopropylbenzene
Concen: 21.382 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

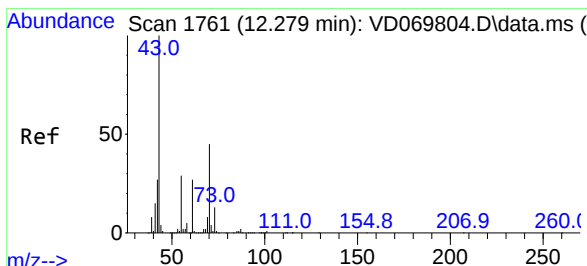
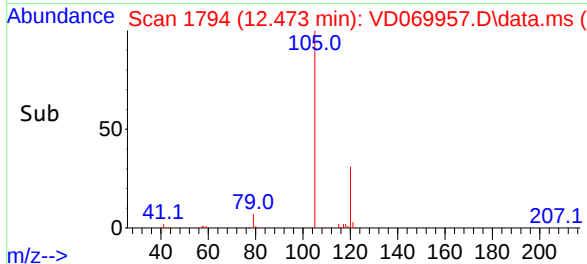
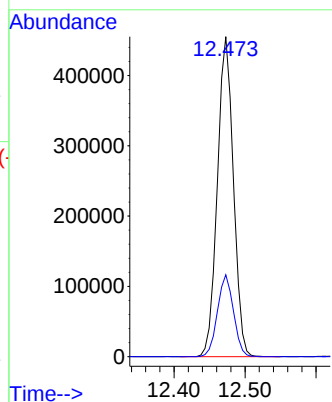
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ClientSampleId :
VD0803SBS01



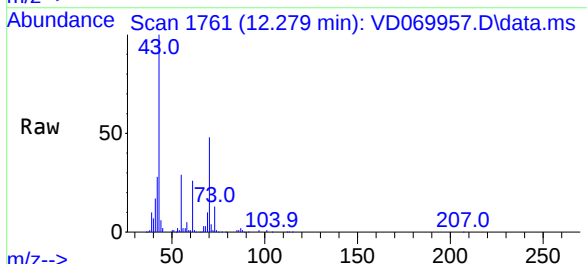
Tgt Ion:105 Resp: 711183
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9

Manual Integrations
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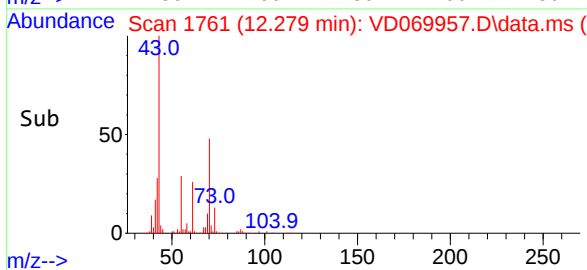
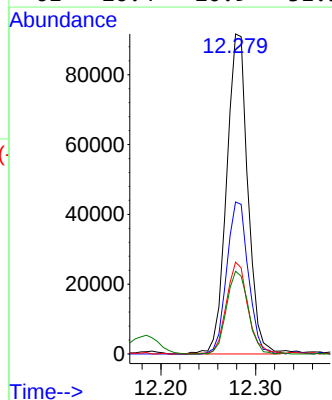
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8/4/2021 7:03:40 PM

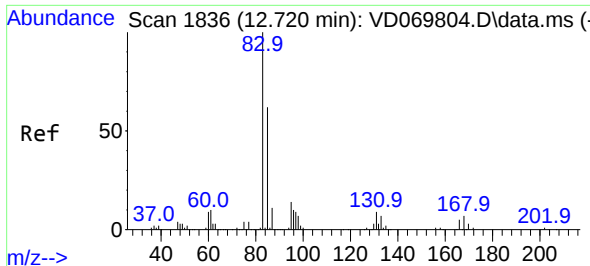


#74
N-ethyl acetate
Concen: 20.906 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

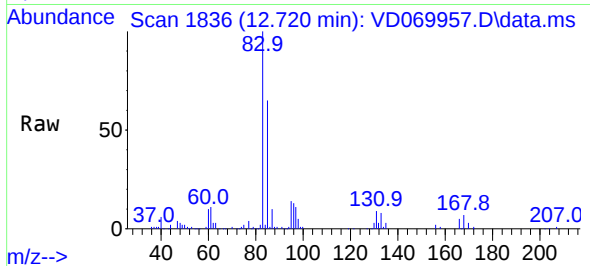


Tgt Ion: 43 Resp: 143025
Ion Ratio Lower Upper
43 100
70 48.2 37.9 56.9
55 29.1 23.7 35.5
61 26.4 20.9 31.3

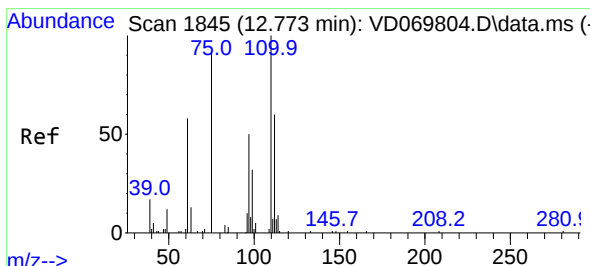
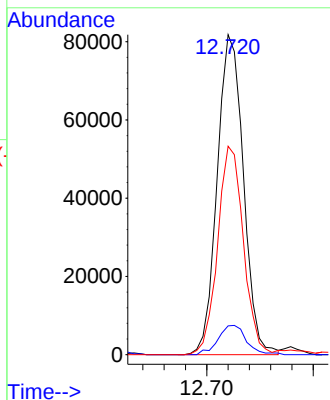
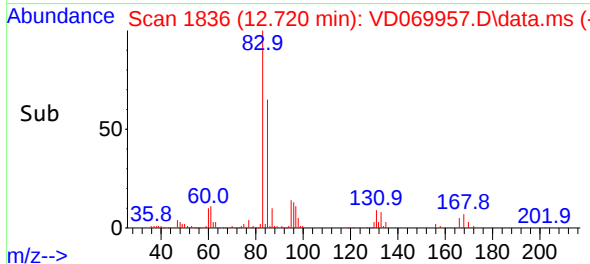




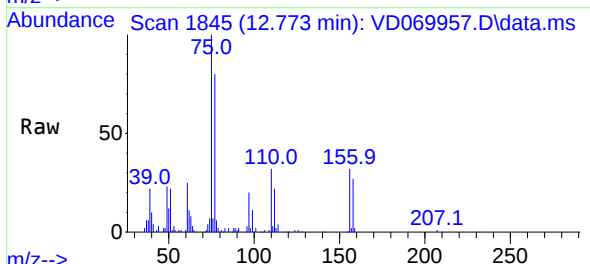
#75
1,1,2,2-Tetrachloroethane
Concen: 21.042 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



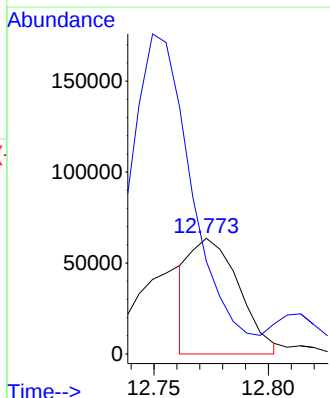
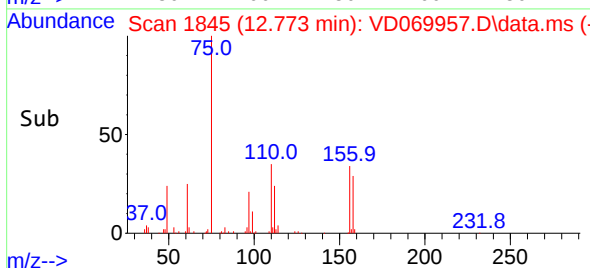
Tgt Ion: 83 Resp: 139766
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 63.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 19.238 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



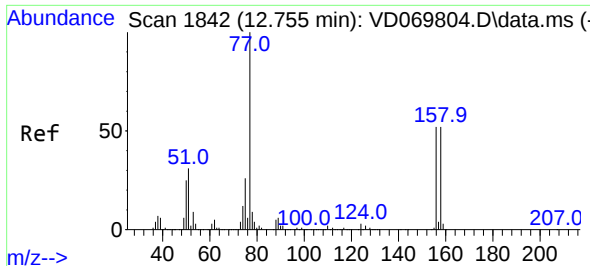
Tgt Ion: 75 Resp: 94659
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#



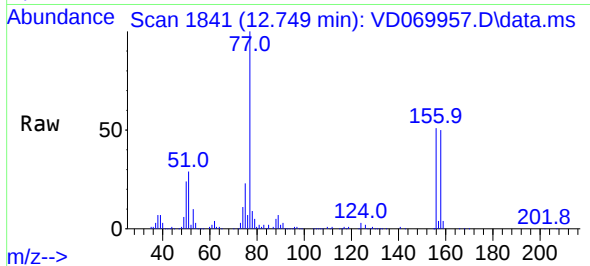
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Manual Integrations
APPROVED

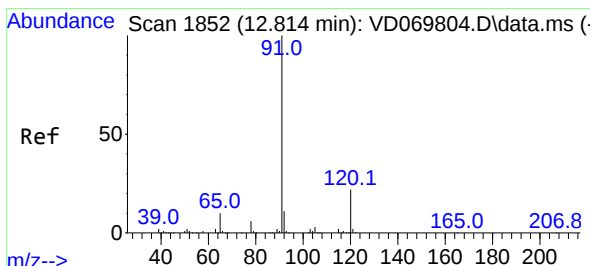
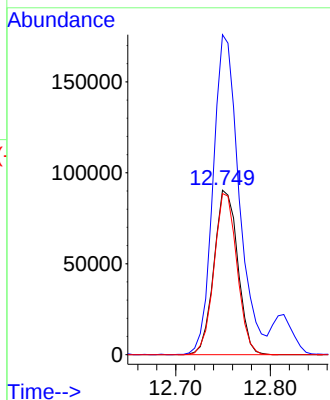
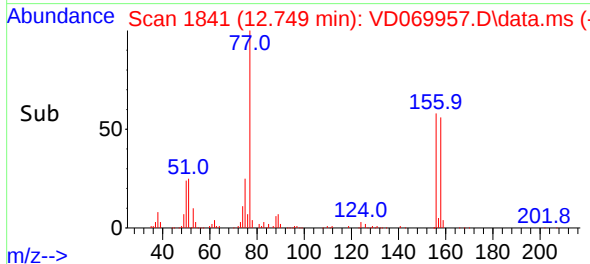
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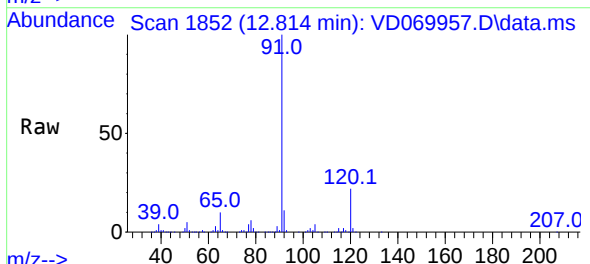
#77
Bromobenzene
Concen: 21.101 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



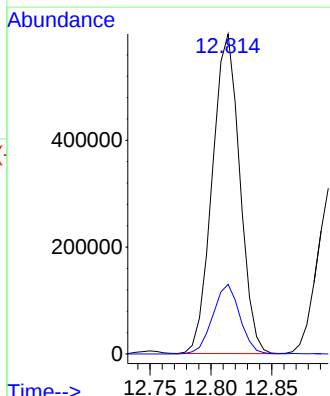
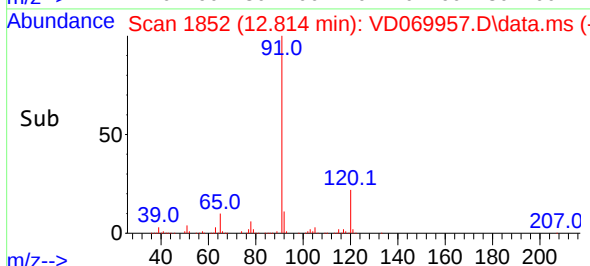
Tgt Ion:156 Resp: 158074
Ion Ratio Lower Upper
156 100
77 213.1 107.1 321.3
158 94.8 48.1 144.3



#78
n-propylbenzene
Concen: 22.000 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



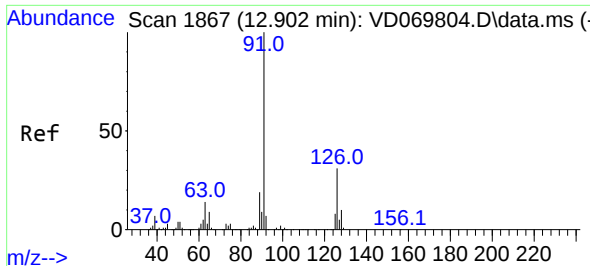
Tgt Ion: 91 Resp: 939812
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

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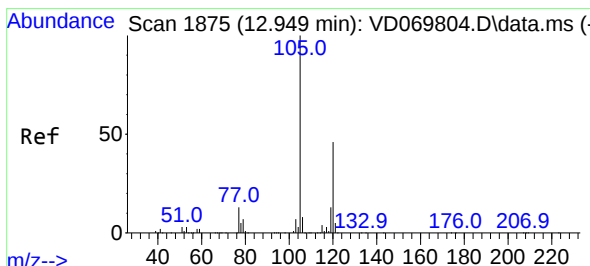
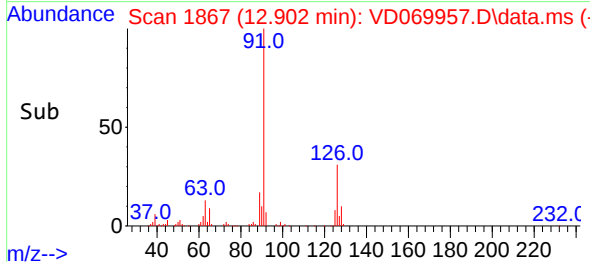
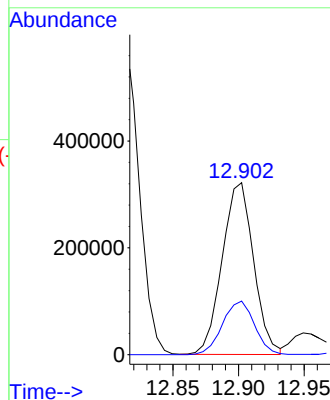
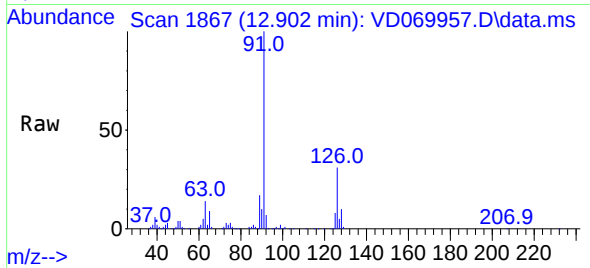
#79
2-Chlorotoluene
Concen: 21.616 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion: 91 Resp: 536377
Ion Ratio Lower Upper
91 100
126 31.9 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

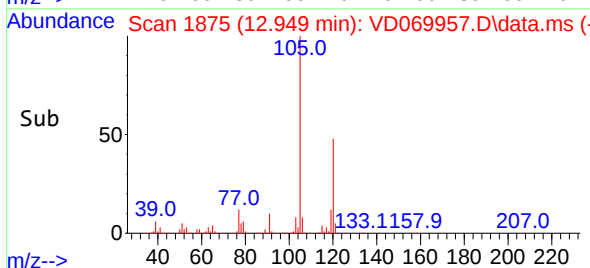
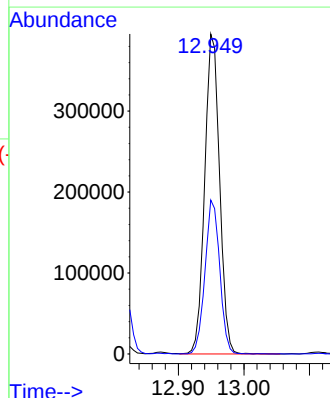
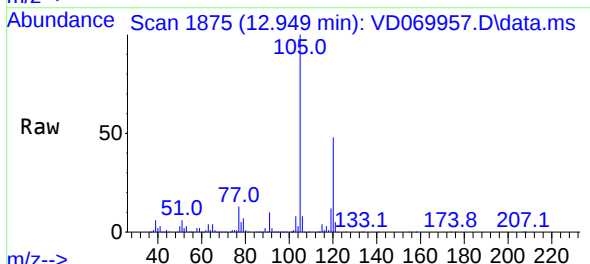
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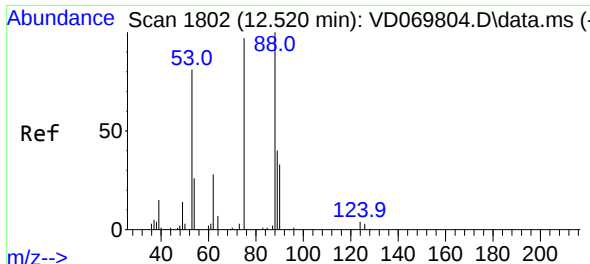
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#80
1,3,5-Trimethylbenzene
Concen: 21.961 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

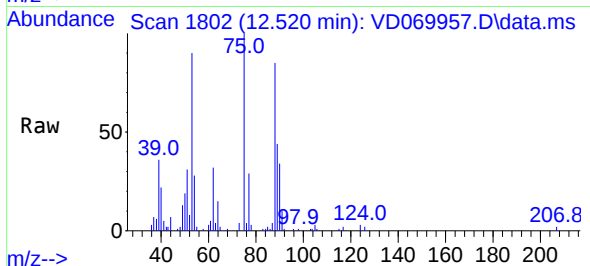
Tgt Ion: 105 Resp: 624850
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 24.245 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

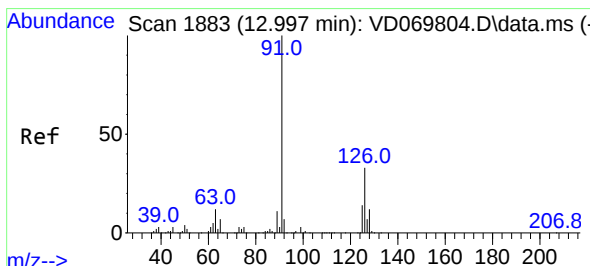
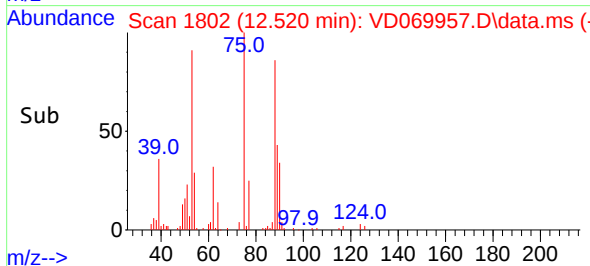
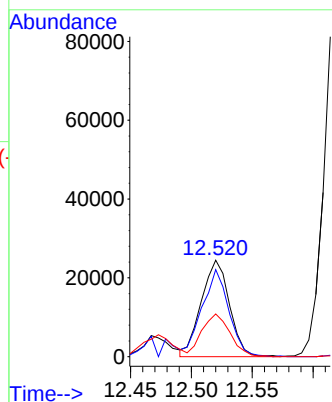
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



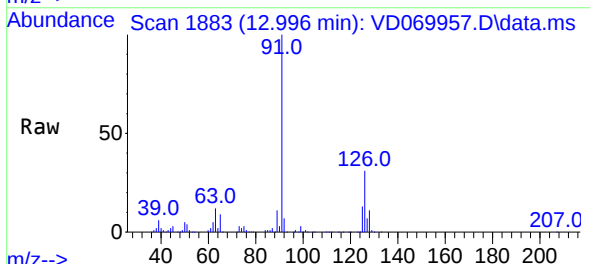
Tgt Ion: 75 Resp: 39322
Ion Ratio Lower Upper
75 100
53 86.9 67.2 100.8
89 44.5 35.8 53.6

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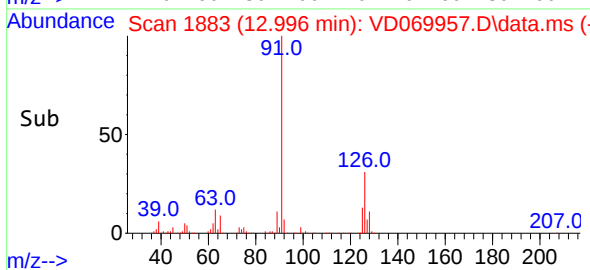
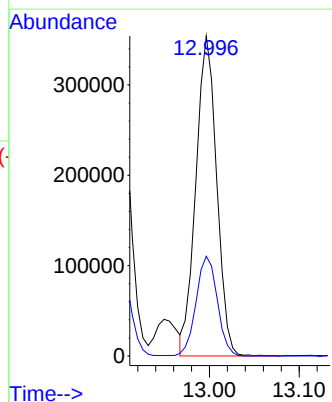
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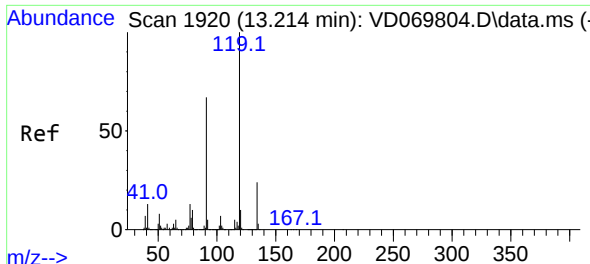


#82
4-Chlorotoluene
Concen: 21.959 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



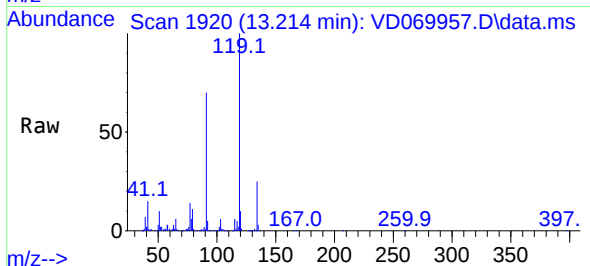
Tgt Ion: 91 Resp: 569644
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.6





#83
tert-Butylbenzene
Concen: 21.104 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

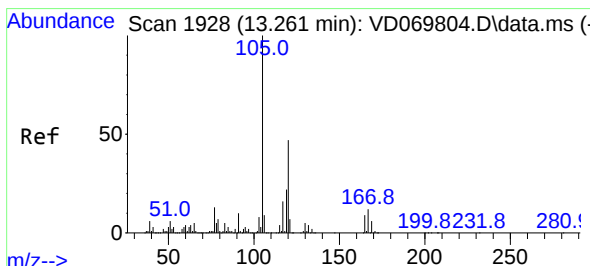
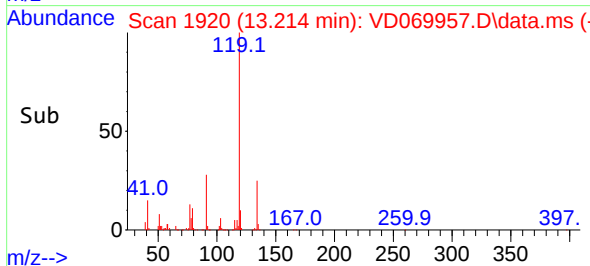
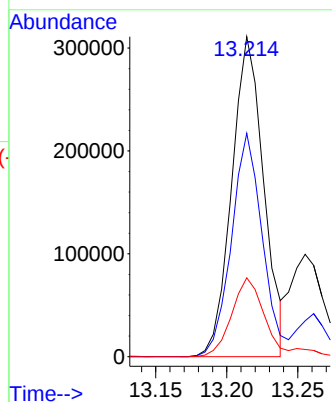
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



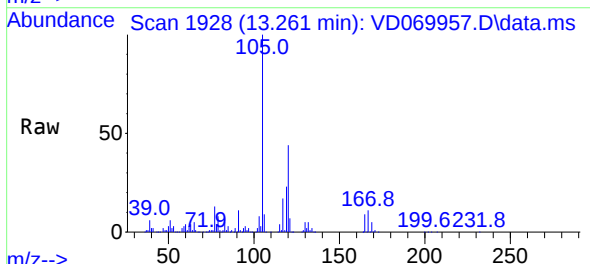
Tgt Ion:119 Resp: 488184
Ion Ratio Lower Upper
119 100
91 67.7 33.7 101.1
134 24.7 13.3 39.8

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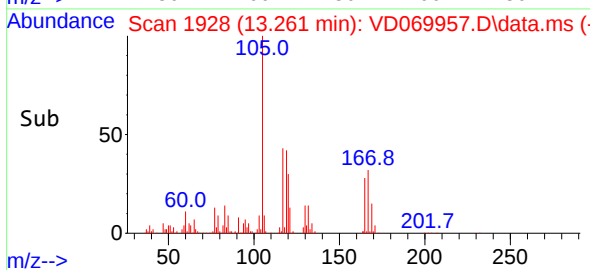
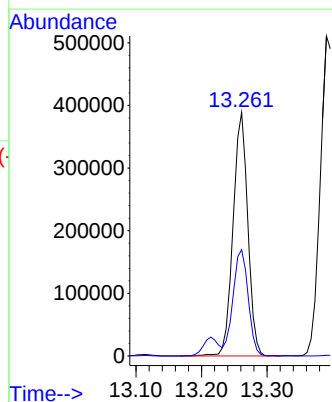
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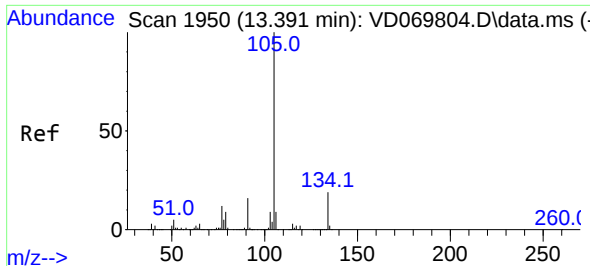


#84
1,2,4-Trimethylbenzene
Concen: 21.641 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



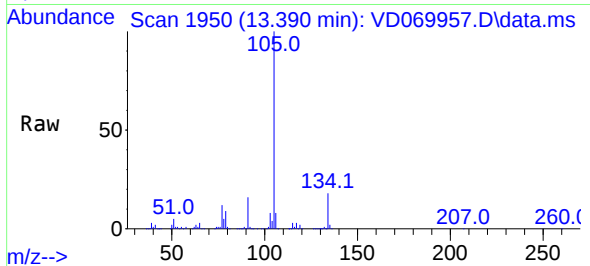
Tgt Ion:105 Resp: 607433
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.867 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069957.D
 Acq: 03 Aug 2021 10:57

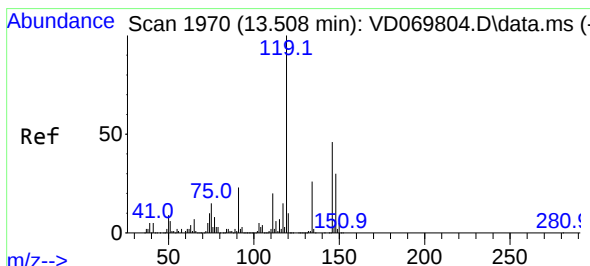
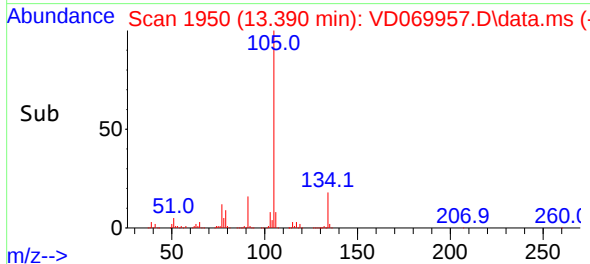
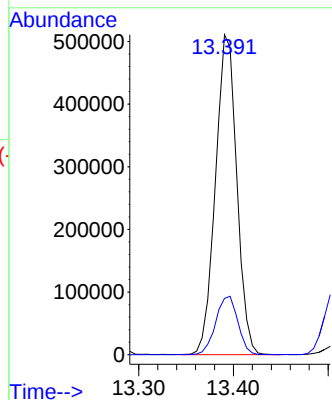
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803SBS01



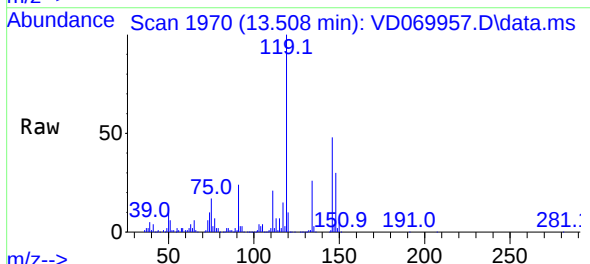
Tgt Ion:105 Resp: 799659
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6

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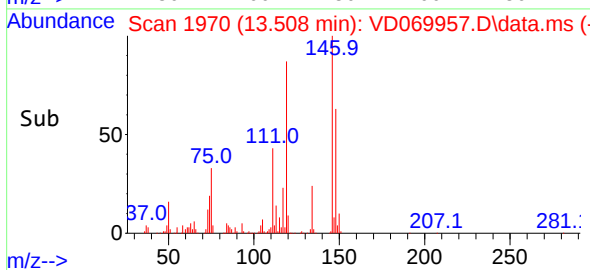
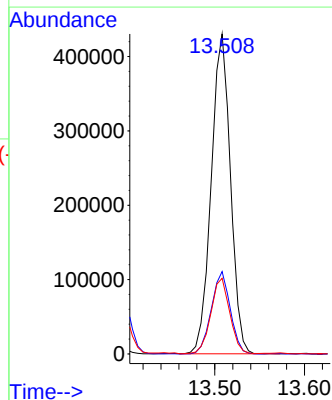
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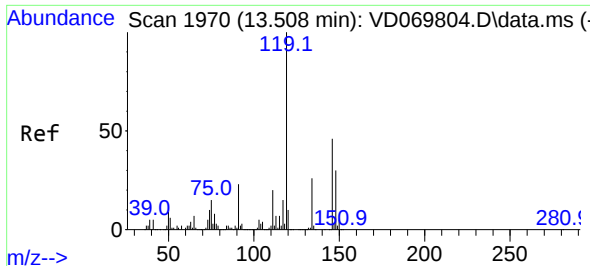


#86
 p-Isopropyltoluene
 Concen: 21.527 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069957.D
 Acq: 03 Aug 2021 10:57



Tgt Ion:119 Resp: 639578
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 23.2 11.7 35.1





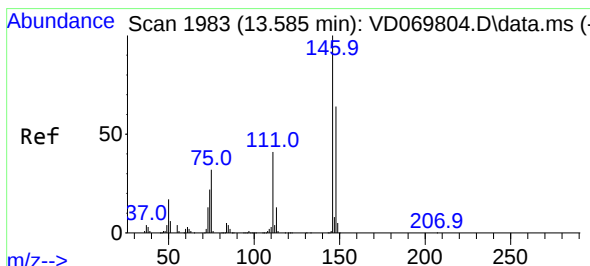
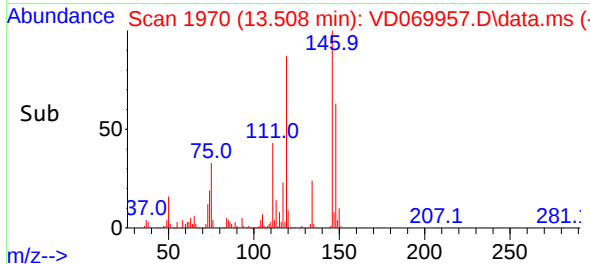
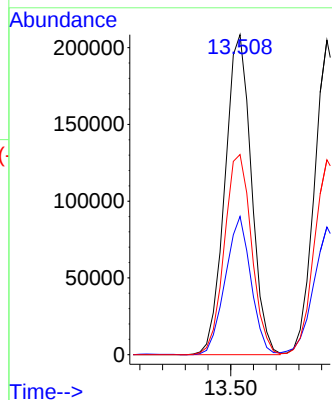
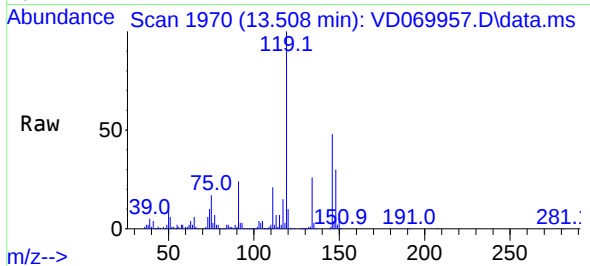
#87
1,3-Dichlorobenzene
Concen: 21.406 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion:146 Resp: 336672
Ion Ratio Lower Upper
146 100
111 42.0 21.7 65.1
148 64.5 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

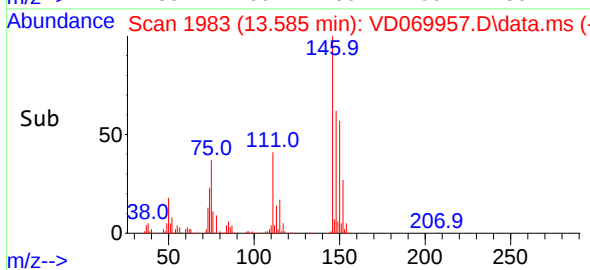
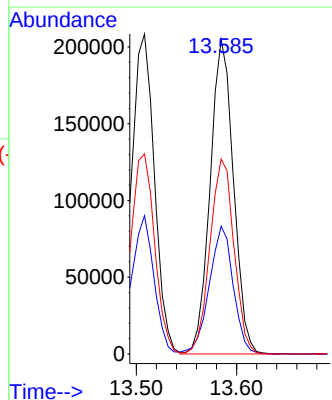
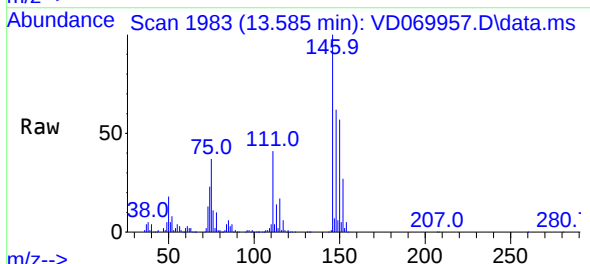
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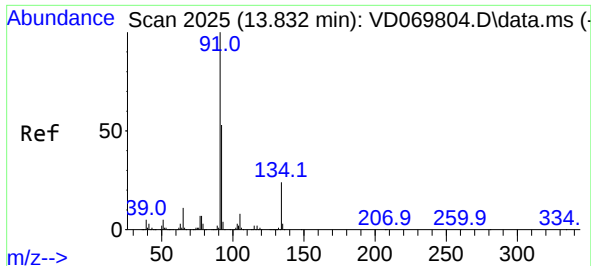
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#88
1,4-Dichlorobenzene
Concen: 21.173 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

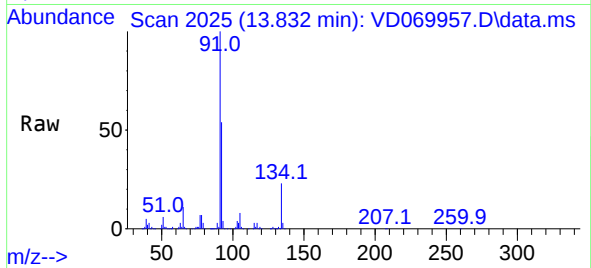
Tgt Ion:146 Resp: 331899
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 21.183 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

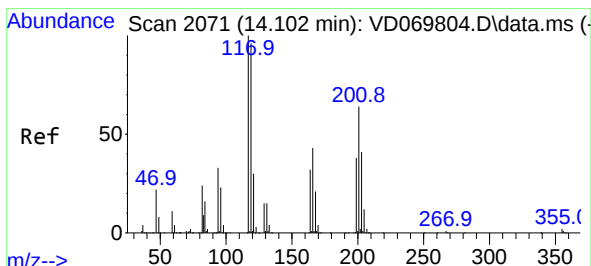
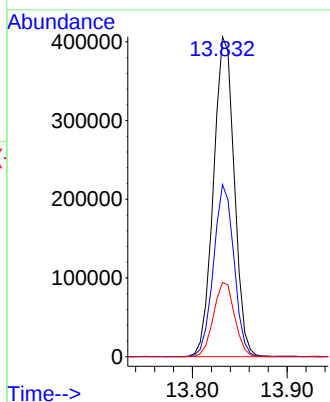
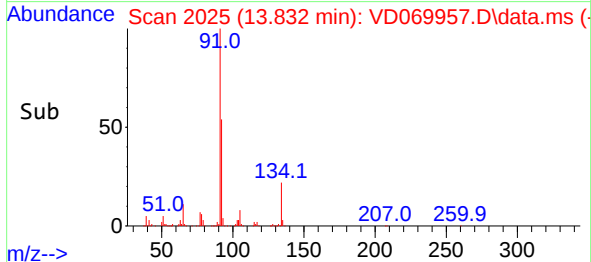
Instrument :
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ClientSampleId :
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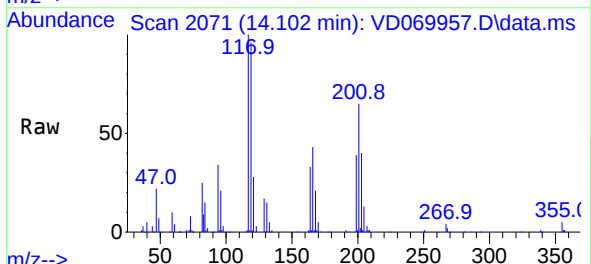
Tgt Ion: 91 Resp: 621098
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 23.6 11.9 35.7

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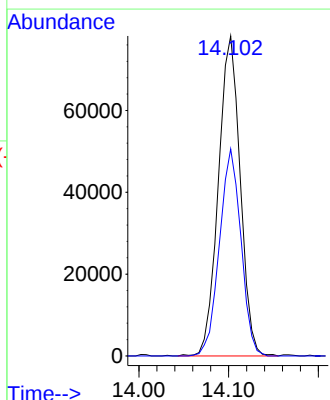
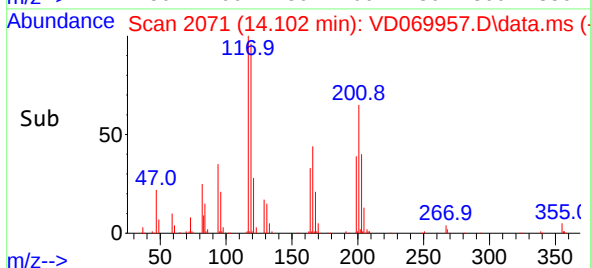
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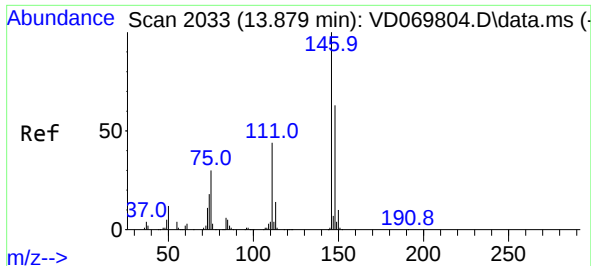


#90
Hexachloroethane
Concen: 20.972 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



Tgt Ion: 117 Resp: 131985
Ion Ratio Lower Upper
117 100
201 63.7 31.9 95.5





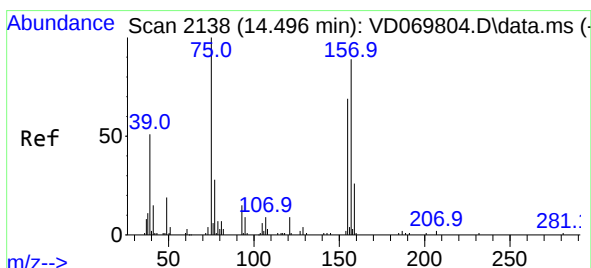
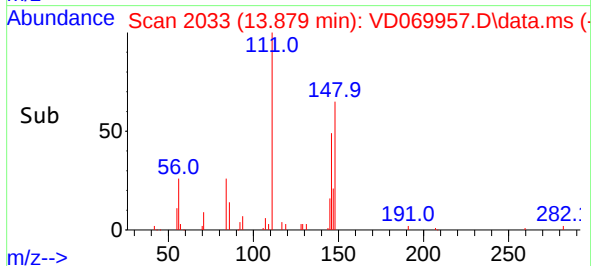
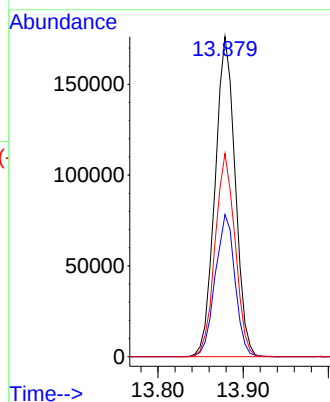
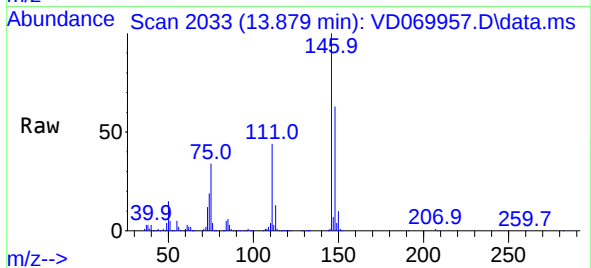
#91
1,2-Dichlorobenzene
Concen: 21.326 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

Tgt Ion:146 Resp: 289488
Ion Ratio Lower Upper
146 100
111 43.7 21.7 65.1
148 63.1 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

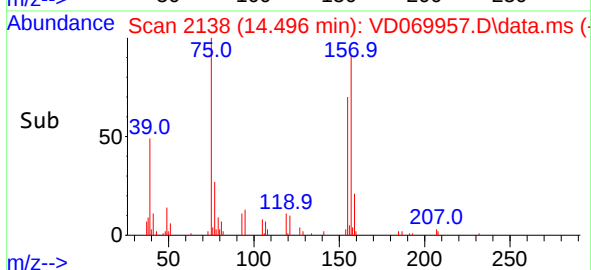
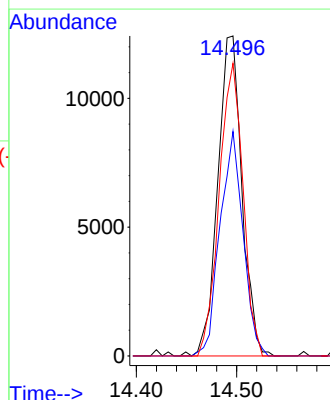
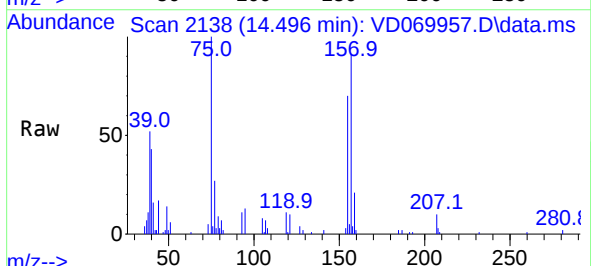
Manual Integrations
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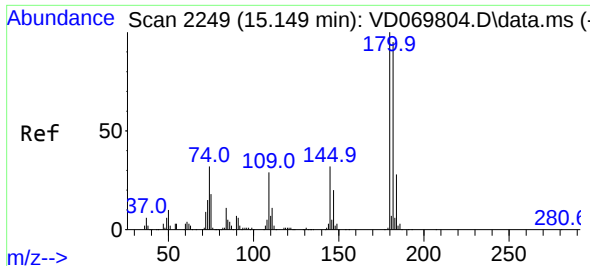
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.708 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

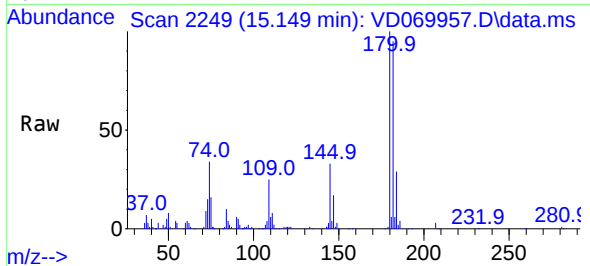
Tgt Ion: 75 Resp: 20763
Ion Ratio Lower Upper
75 100
155 67.1 36.3 108.9
157 90.1 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 21.360 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

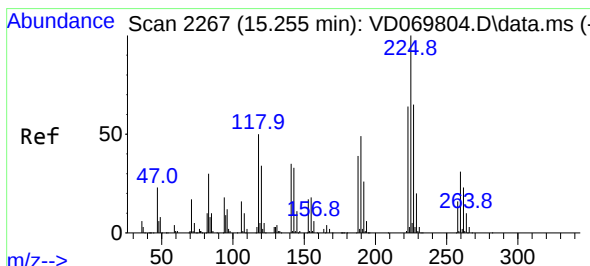
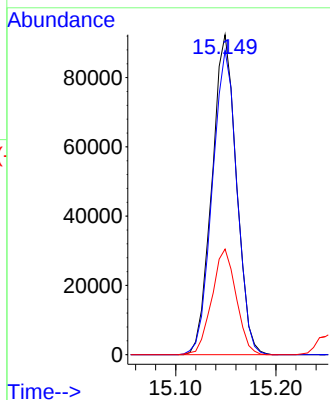
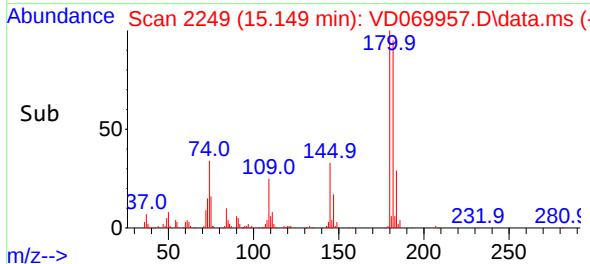
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



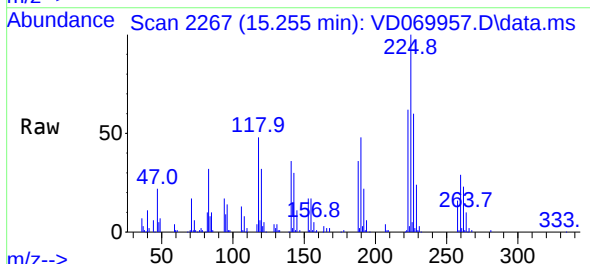
Tgt Ion:180 Resp: 156439
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 32.8 16.4 49.2

Manual Integrations
APPROVED

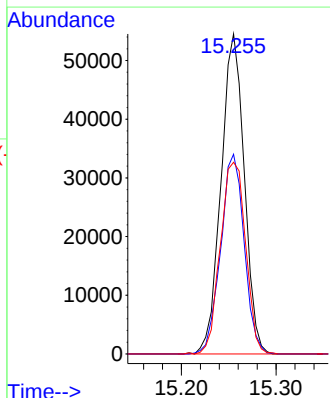
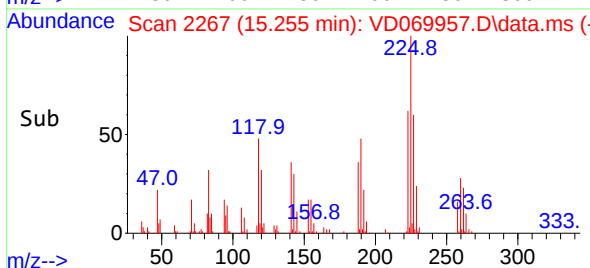
MMDadoda
8/4/2021 7:03:40 PM

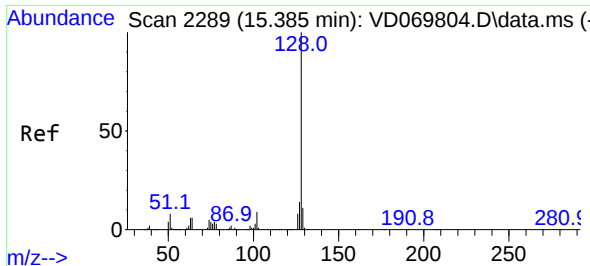


#94
Hexachlorobutadiene
Concen: 20.745 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



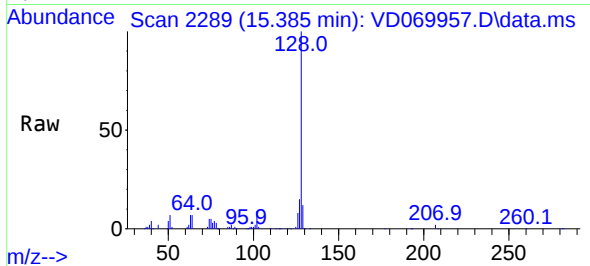
Tgt Ion:225 Resp: 92939
Ion Ratio Lower Upper
225 100
223 63.2 31.5 94.5
227 65.2 31.9 95.7





#95
Naphthalene
Concen: 20.456 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57

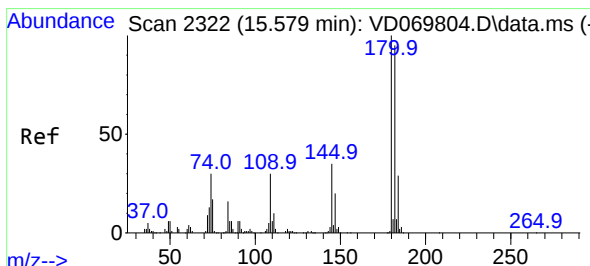
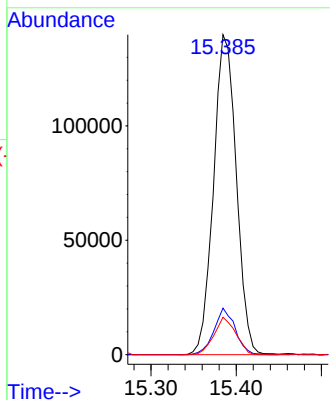
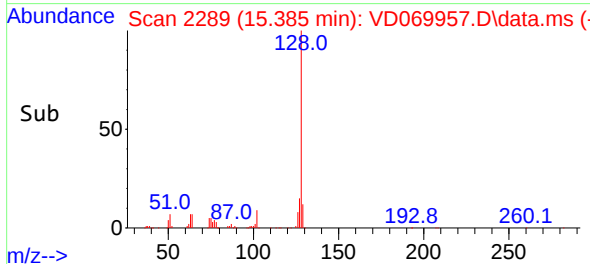
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



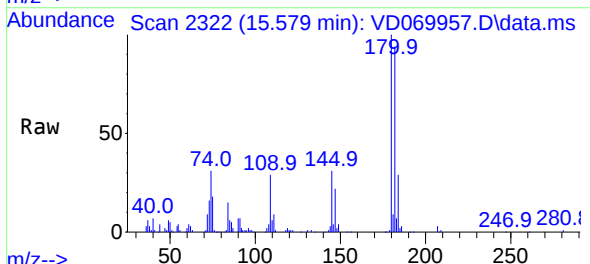
Tgt Ion:128 Resp: 259860
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.2 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:03:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.217 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069957.D
Acq: 03 Aug 2021 10:57



Tgt Ion:180 Resp: 134384
Ion Ratio Lower Upper
180 100
182 93.3 47.3 142.0
145 33.8 17.3 51.9

