

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069620.D
 Acq On : 07 Jul 2021 20:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/8/2021 6:07:03 PM

Quant Time: Jul 08 01:10:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	557486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1009971	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	962511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	458099	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	345807	49.764	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.520%		
35) Dibromofluoromethane	7.914	113	338015	49.510	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.020%		
50) Toluene-d8	10.338	98	1279406	49.960	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.920%		
62) 4-Bromofluorobenzene	12.626	95	442100	52.513	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	215074	40.221	ug/l	99
3) Chloromethane	2.209	50	346109	44.250	ug/l	98
4) Vinyl Chloride	2.344	62	368982	42.319	ug/l	99
5) Bromomethane	2.768	94	238140	45.416	ug/l	98
6) Chloroethane	2.920	64	251239	43.258	ug/l	96
7) Trichlorofluoromethane	3.267	101	472967	45.677	ug/l	99
8) Diethyl Ether	3.709	74	147590	53.884	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	296158	46.763	ug/l	97
10) Methyl Iodide	4.297	142	246383	42.822	ug/l	100
11) Tert butyl alcohol	5.214	59	153714	460.602	ug/l	98
12) 1,1-Dichloroethene	4.062	96	267285	48.552	ug/l	100
13) Acrolein	3.920	56	69145	178.772	ug/l	99
14) Allyl chloride	4.714	41	433999	56.234	ug/l	93
15) Acrylonitrile	5.420	53	339589	295.349	ug/l	98
16) Acetone	4.156	43	261254	223.366	ug/l	98
17) Carbon Disulfide	4.409	76	860718	47.488	ug/l	98
18) Methyl Acetate	4.714	43	165215	57.302	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	601698	55.614	ug/l	98
20) Methylene Chloride	4.967	84	428243	58.615	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	346703	52.200	ug/l	99
22) Diisopropyl ether	6.361	45	949493	61.054	ug/l	97
23) Vinyl Acetate	6.303	43	2628824	264.594	ug/l	100
24) 1,1-Dichloroethane	6.261	63	665744	54.046	ug/l	99
25) 2-Butanone	7.214	43	423043	284.634	ug/l	98
26) 2,2-Dichloropropane	7.208	77	494592	49.114	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	399056	55.295	ug/l	98
28) Bromochloromethane	7.544	49	286614	59.407	ug/l	97
29) Tetrahydrofuran	7.561	42	245775	301.623	ug/l	99
30) Chloroform	7.708	83	689072	52.918	ug/l	99
31) Cyclohexane	7.985	56	438521	46.869	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	545493	50.836	ug/l	99
36) 1,1-Dichloropropene	8.114	75	480234	48.448	ug/l	100
37) Ethyl Acetate	7.291	43	198684	54.015	ug/l	99
38) Carbon Tetrachloride	8.097	117	456624	46.546	ug/l	99
39) Methylcyclohexane	9.355	83	456323	46.669	ug/l	99
40) Benzene	8.350	78	1493820	52.275	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	117586	54.932	ug/l	88
42) 1,2-Dichloroethane	8.426	62	411417	49.555	ug/l	100
43) Isopropyl Acetate	8.450	43	361336	54.073	ug/l	98
44) Trichloroethene	9.108	130	354765	49.199	ug/l	97
45) 1,2-Dichloropropane	9.385	63	397203	54.148	ug/l	99
46) Dibromomethane	9.473	93	196092	51.042	ug/l	97
47) Bromodichloromethane	9.661	83	524999	50.890	ug/l	98
48) Methyl methacrylate	9.455	41	166892	52.573	ug/l	99
49) 1,4-Dioxane	9.467	88	42630	1126.442	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	1000378	284.680	ug/l	99
52) Toluene	10.402	92	924830	52.449	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	453273	50.817	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	553112	51.566	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	280831	51.765	ug/l	97
56) Ethyl methacrylate	10.655	69	318693	49.970	ug/l	97
57) 1,3-Dichloropropane	10.944	76	481751	52.556	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	916140	273.473	ug/l	97
59) 2-Hexanone	10.979	43	673021	283.816	ug/l	100
60) Dibromochloromethane	11.138	129	331717	51.878	ug/l	99
61) 1,2-Dibromoethane	11.244	107	257722	51.523	ug/l	98
64) Tetrachloroethene	10.873	164	283964	46.979	ug/l	97
65) Chlorobenzene	11.667	112	954619	49.866	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	354331	50.911	ug/l	98
67) Ethyl Benzene	11.738	91	1729424	51.716	ug/l	100
68) m/p-Xylenes	11.849	106	1326936	105.385	ug/l	99
69) o-Xylene	12.179	106	597089	52.901	ug/l	99
70) Styrene	12.191	104	1080460	54.346	ug/l	99
71) Bromoform	12.355	173	178664	50.656	ug/l #	97
73) Isopropylbenzene	12.473	105	1578036	49.997	ug/l	100
74) N-amyl acetate	12.285	43	340206	53.089	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	317794	50.129	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	230040m	51.156	ug/l	
77) Bromobenzene	12.755	156	354664	49.484	ug/l	94
78) n-propylbenzene	12.814	91	2018928	50.964	ug/l	99
79) 2-Chlorotoluene	12.902	91	1156829	51.115	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	1371894	51.650	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	86901	48.252	ug/l	99
82) 4-Chlorotoluene	12.996	91	1237243	50.990	ug/l	100
83) tert-Butylbenzene	13.214	119	1065321	44.991	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	1369833	51.878	ug/l	100
85) sec-Butylbenzene	13.390	105	1633716	49.332	ug/l	100
86) p-Isopropyltoluene	13.508	119	1415327	50.772	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	721342	49.142	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	709444	48.512	ug/l	100
89) n-Butylbenzene	13.832	91	1368380	49.208	ug/l	99
90) Hexachloroethane	14.102	117	258463	47.432	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	629325	49.560	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	46852	48.708	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	353410	49.891	ug/l	99
94) Hexachlorobutadiene	15.255	225	200561	45.125	ug/l	98
95) Naphthalene	15.390	128	657903	46.363	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	313750	50.250	ug/l	100

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

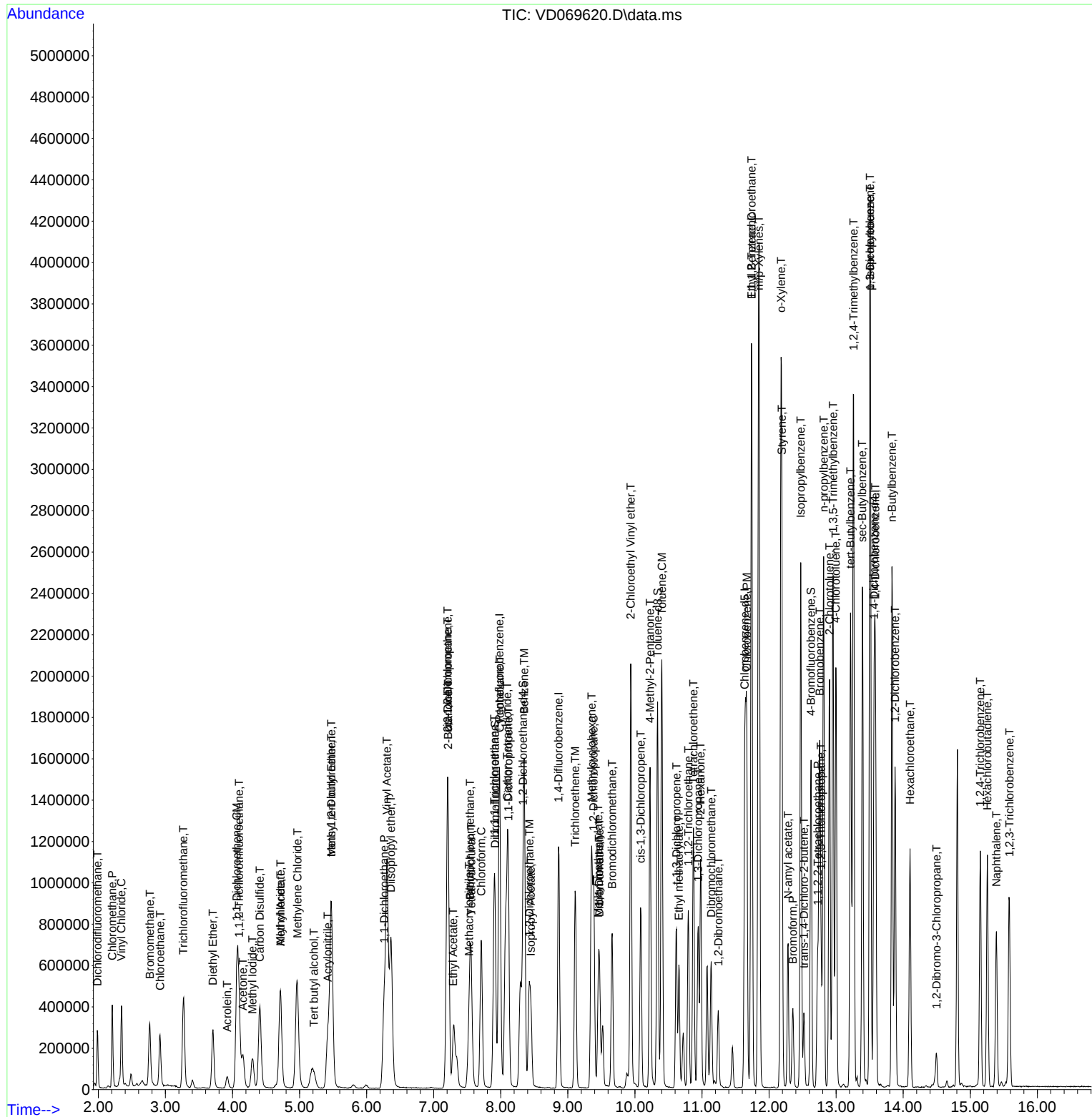
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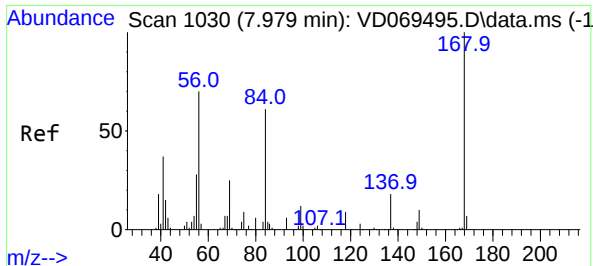
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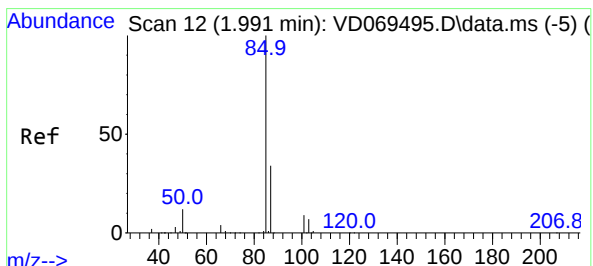
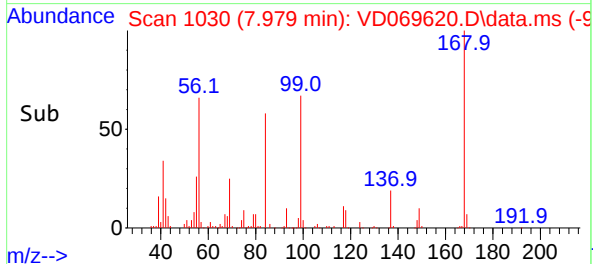
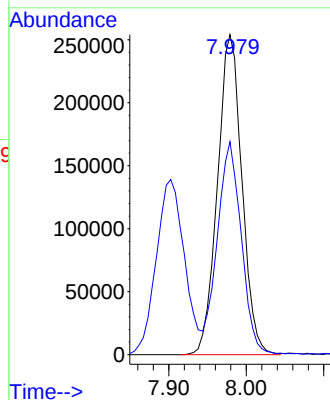
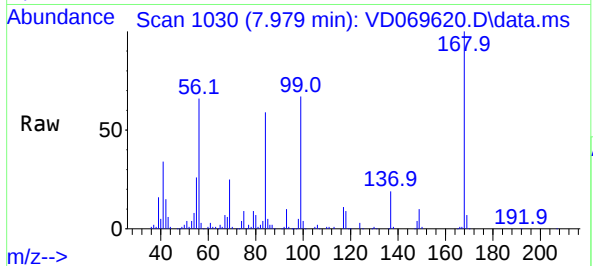
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 168 Resp: 557486
Ion Ratio Lower Upper
168 100
99 66.1 49.3 73.9

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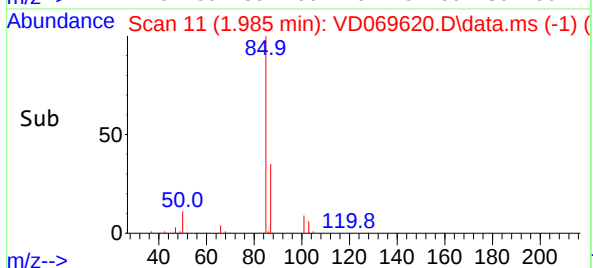
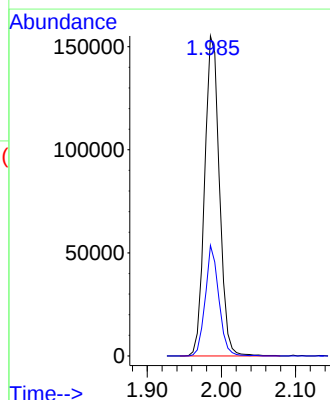
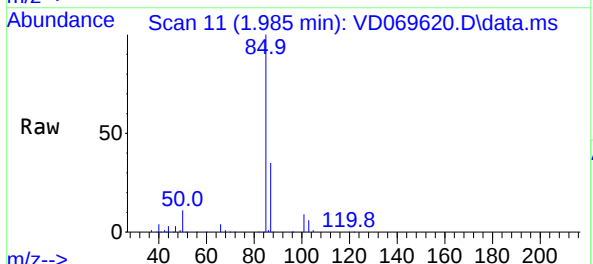
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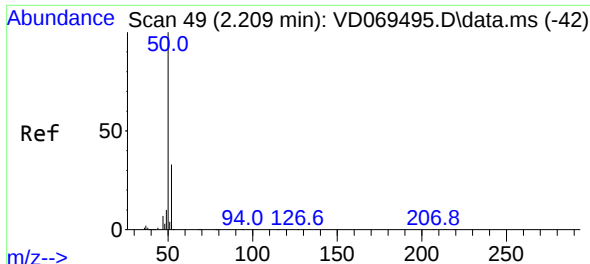
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#2
Dichlorodifluoromethane
Concen: 40.221 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 85 Resp: 215074
Ion Ratio Lower Upper
85 100
87 34.6 17.1 51.2





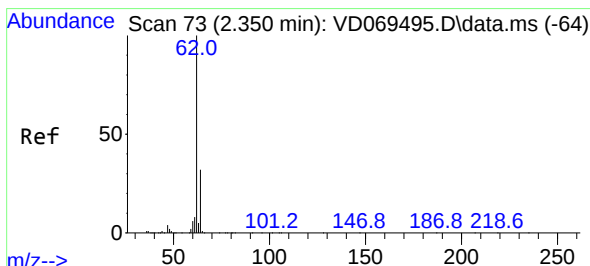
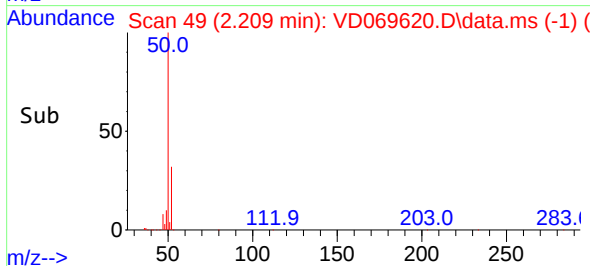
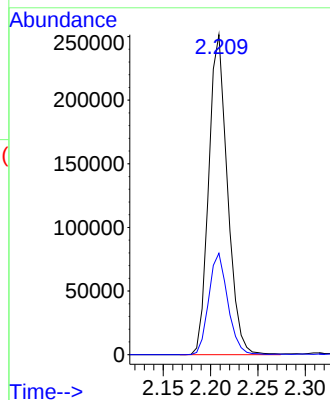
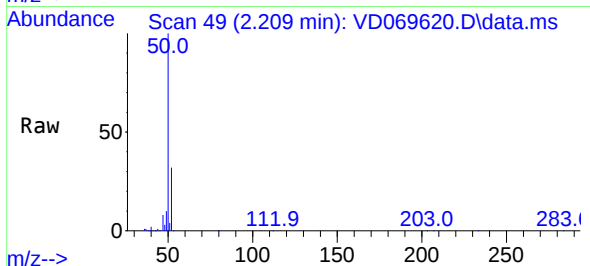
#3
Chloromethane
Concen: 44.250 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 50 Resp: 346109
Ion Ratio Lower Upper
50 100
52 31.7 26.3 39.5

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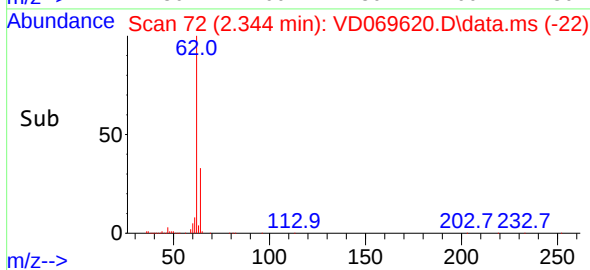
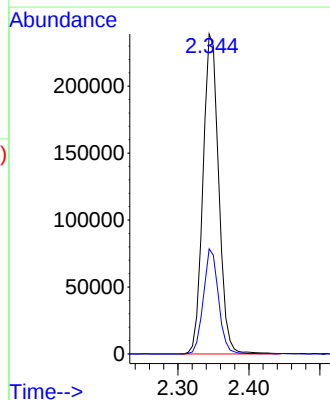
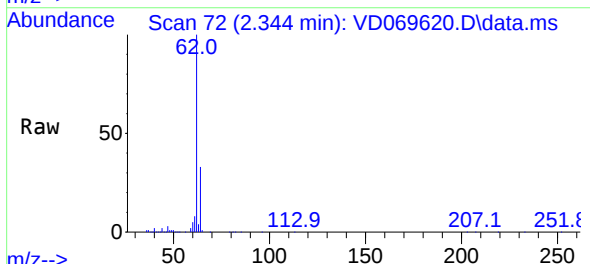
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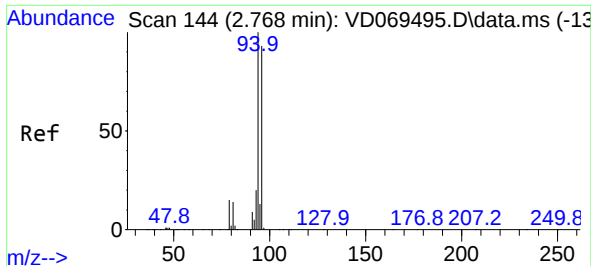
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#4
Vinyl Chloride
Concen: 42.319 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 62 Resp: 368982
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.8





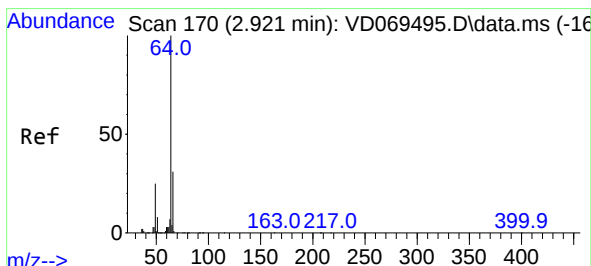
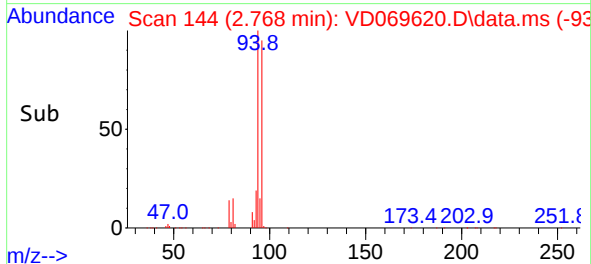
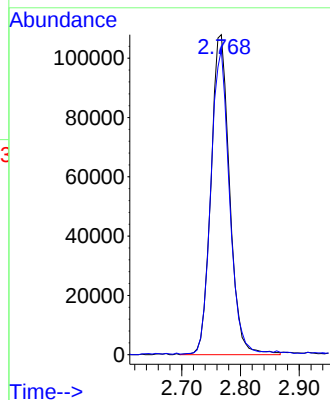
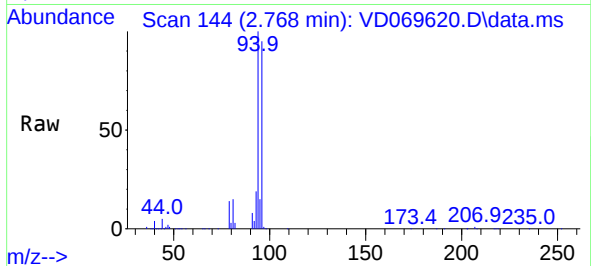
#5
Bromomethane
Concen: 45.416 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 94 Resp: 238140
Ion Ratio Lower Upper
94 100
96 95.1 74.6 111.8

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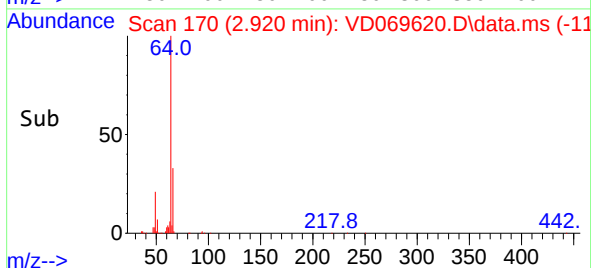
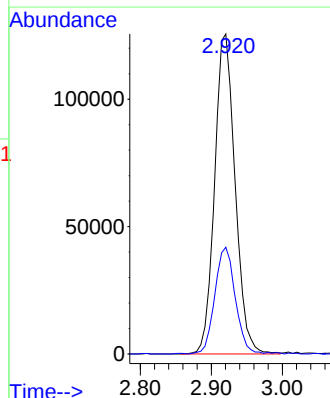
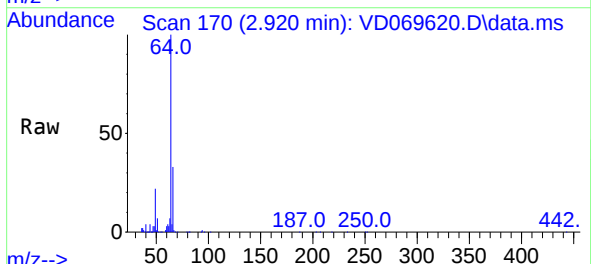
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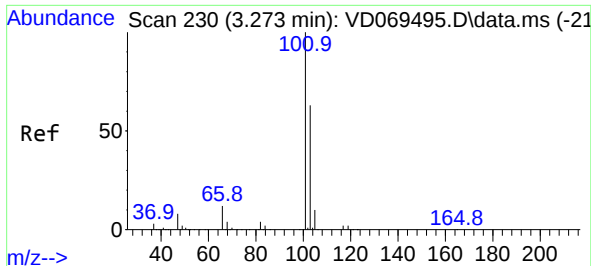
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#6
Chloroethane
Concen: 43.258 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 64 Resp: 251239
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.4





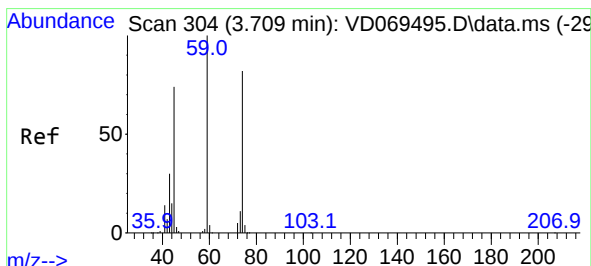
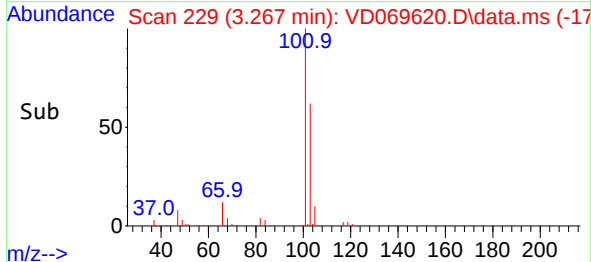
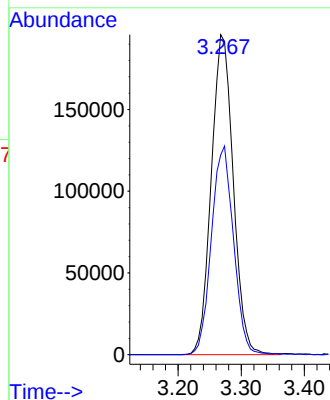
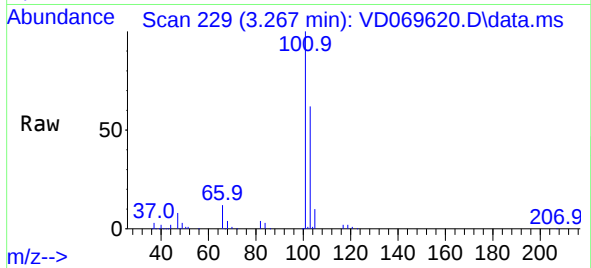
#7
Trichlorofluoromethane
Concen: 45.677 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion:101 Resp: 472967
Ion Ratio Lower Upper
101 100
103 62.4 50.6 75.8

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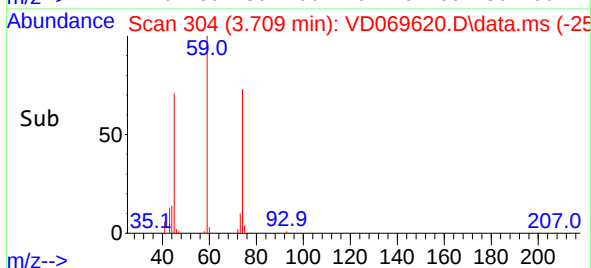
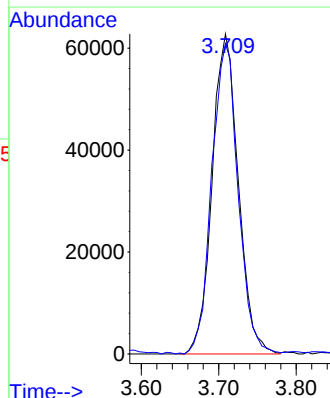
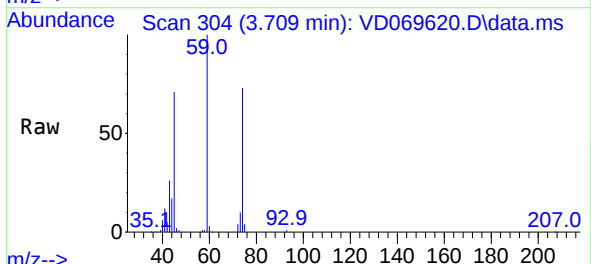
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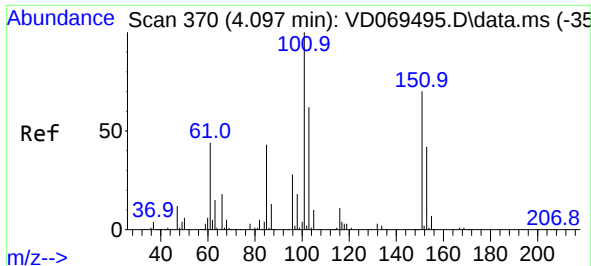
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#8
Diethyl Ether
Concen: 53.884 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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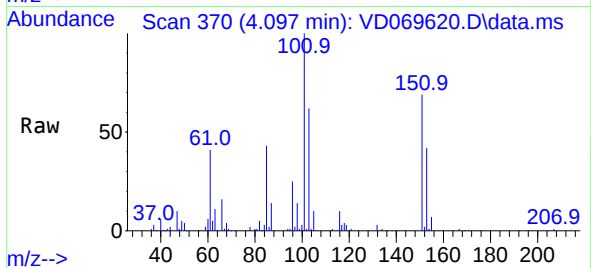
Tgt Ion: 74 Resp: 147590
Ion Ratio Lower Upper
74 100
45 97.7 45.6 136.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.763 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

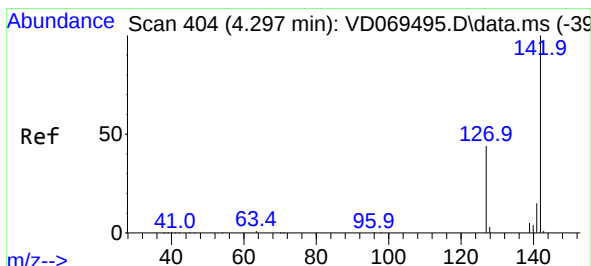
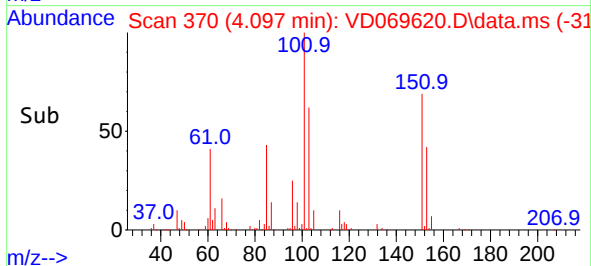
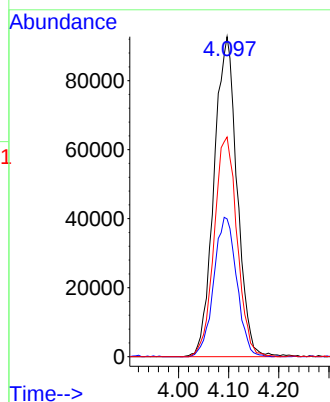
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 296158
Ion Ratio Lower Upper
101 100
85 43.4 35.9 53.9
151 68.5 57.1 85.7

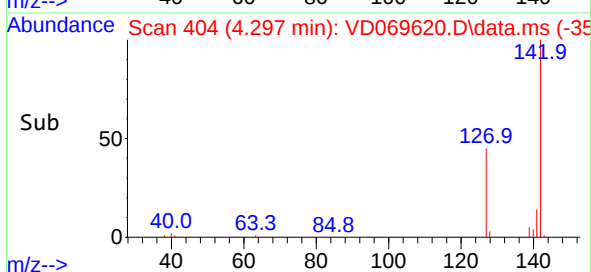
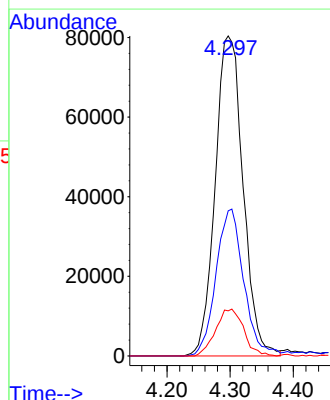
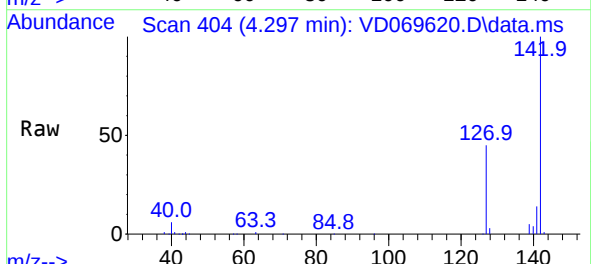
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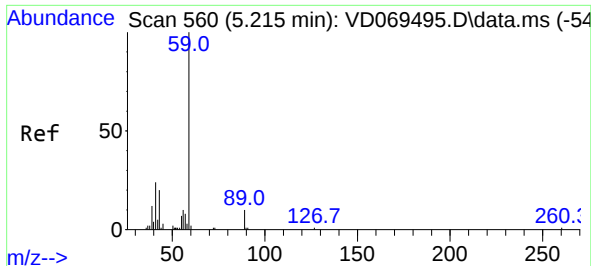
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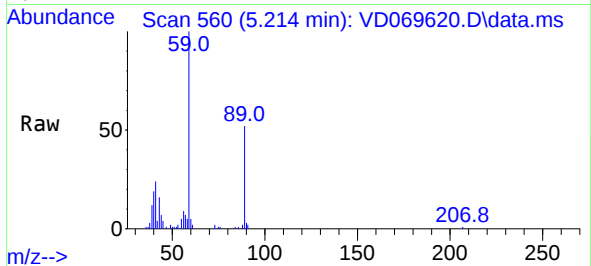
#10
Methyl Iodide
Concen: 42.822 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion:142 Resp: 246383
Ion Ratio Lower Upper
142 100
127 45.8 36.5 54.7
141 14.7 12.0 18.0

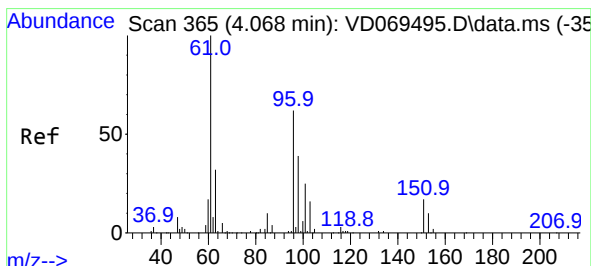
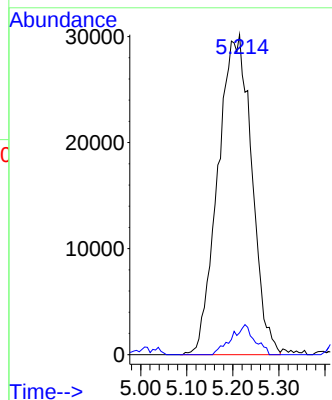
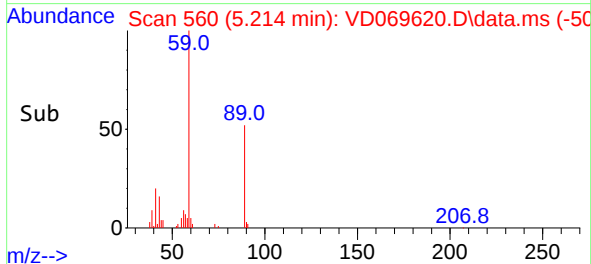




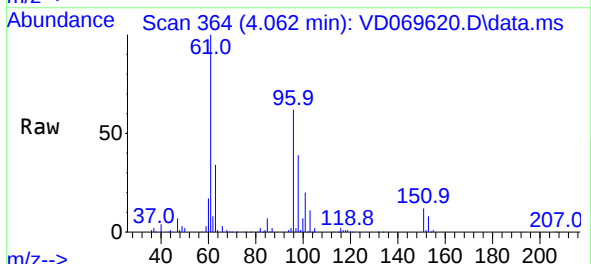
#11
Tert butyl alcohol
Concen: 460.602 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.001 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



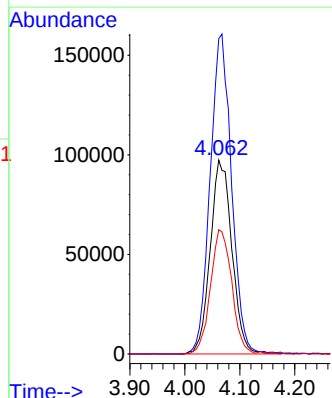
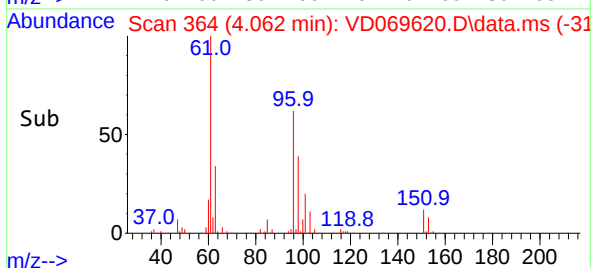
Tgt Ion: 59 Resp: 153714
Ion Ratio Lower Upper
59 100
57 6.4 4.6 7.0



#12
1,1-Dichloroethene
Concen: 48.552 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



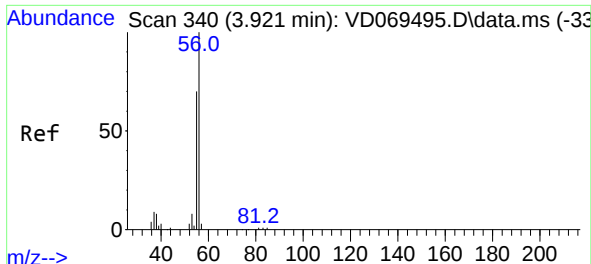
Tgt Ion: 96 Resp: 267285
Ion Ratio Lower Upper
96 100
61 162.5 130.1 195.1
98 64.1 51.2 76.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

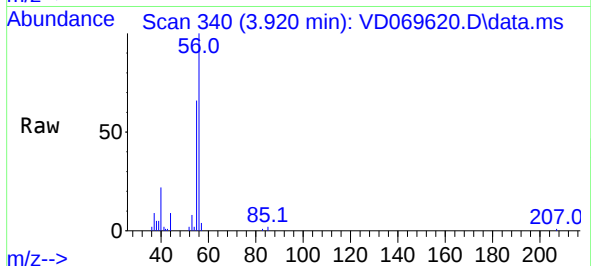
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#13
Acrolein
Concen: 178.772 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

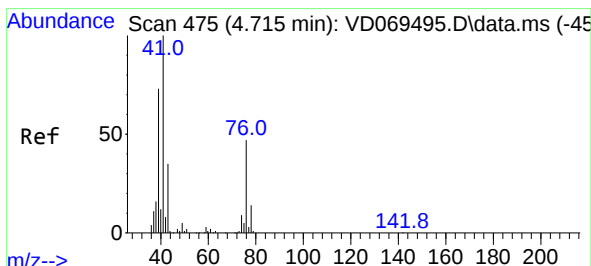
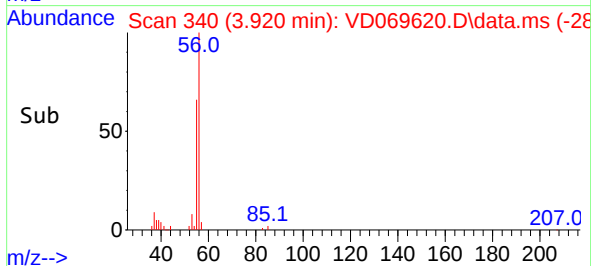
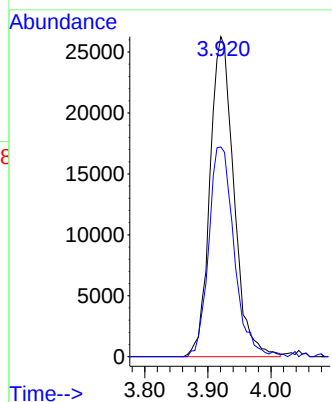
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 69145
Ion Ratio Lower Upper
56 100
55 69.1 56.0 84.0

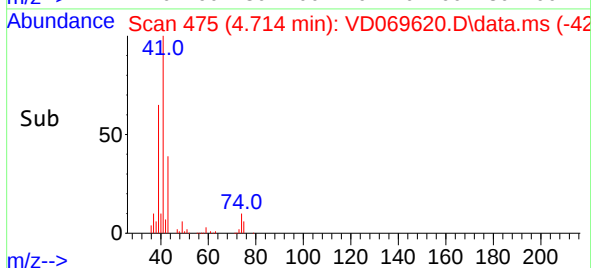
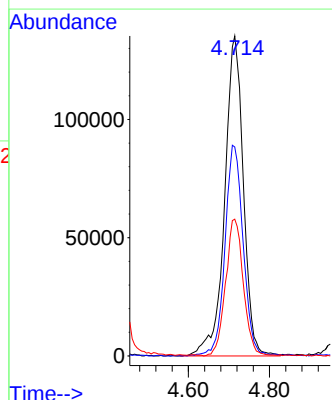
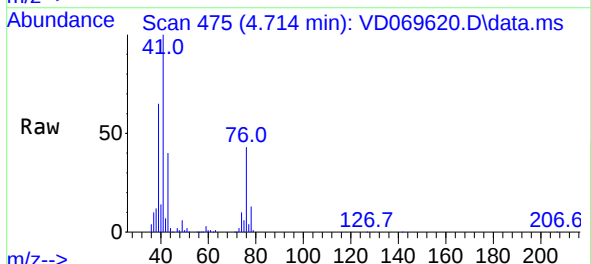
Manual Integrations
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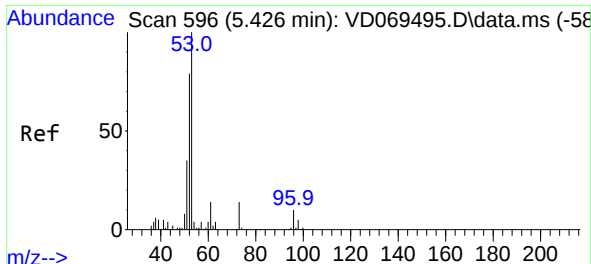
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#14
Allyl chloride
Concen: 56.234 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

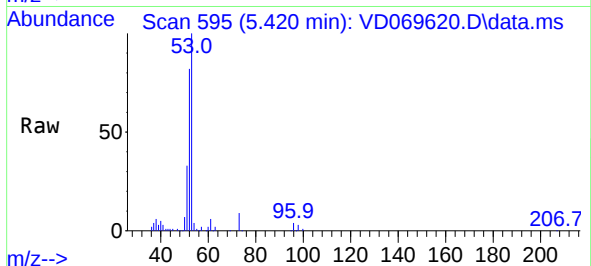
Tgt Ion: 41 Resp: 433999
Ion Ratio Lower Upper
41 100
39 64.2 58.2 87.4
76 40.6 33.8 50.8





#15
Acrylonitrile
Concen: 295.349 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

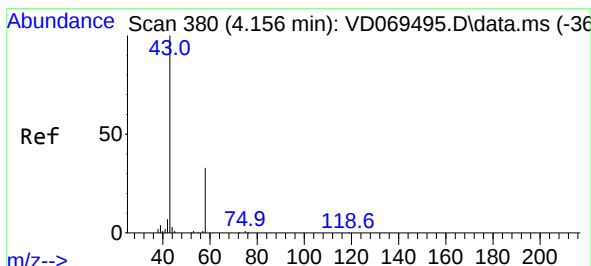
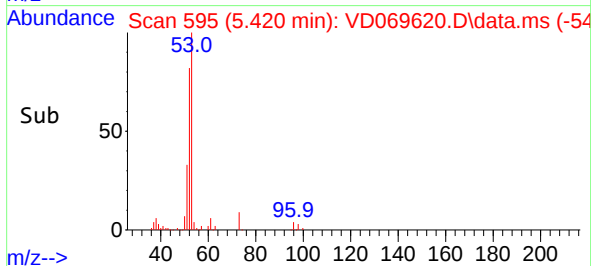
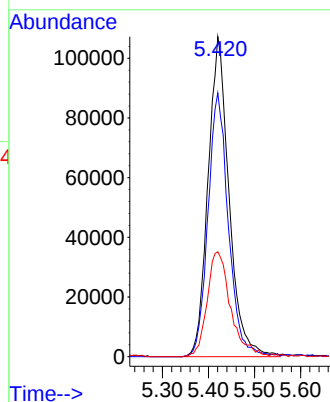
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 339589
Ion Ratio Lower Upper
53 100
52 80.3 65.8 98.6
51 36.6 29.7 44.5

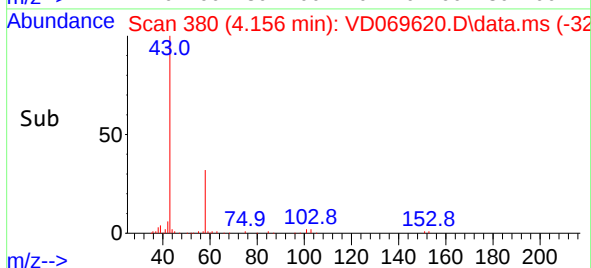
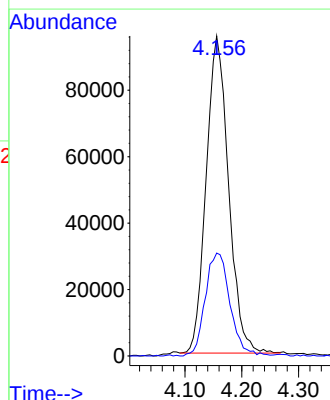
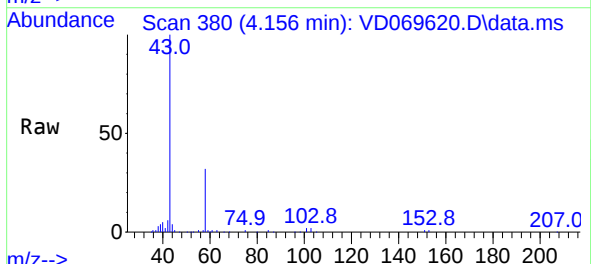
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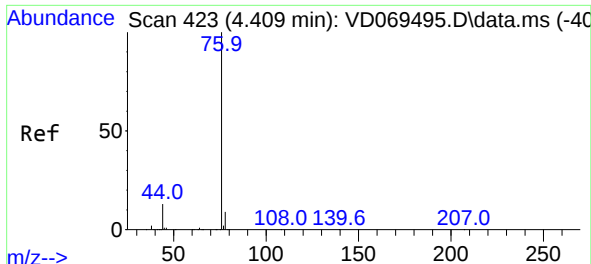
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#16
Acetone
Concen: 223.366 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 43 Resp: 261254
Ion Ratio Lower Upper
43 100
58 32.4 26.8 40.2





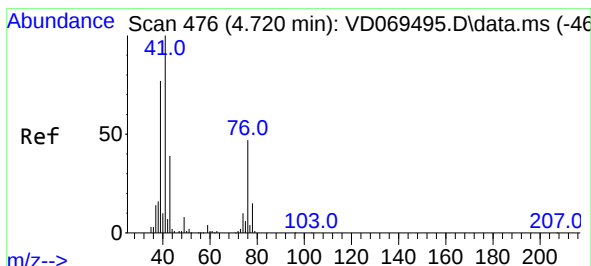
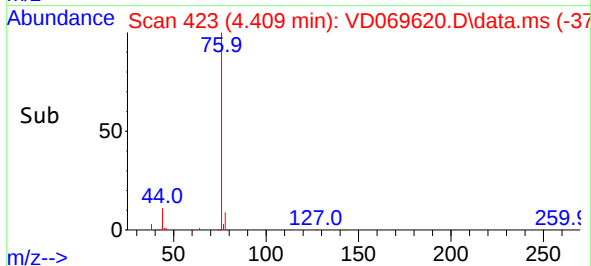
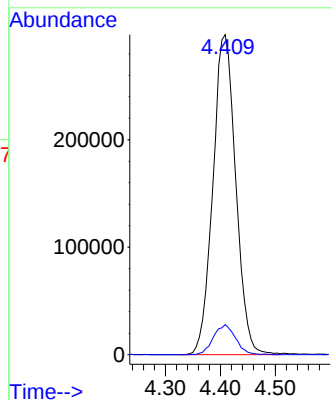
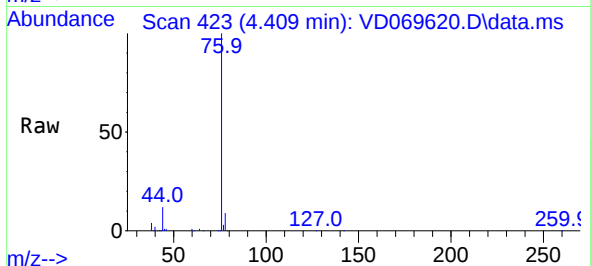
#17
Carbon Disulfide
Concen: 47.488 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 76 Resp: 860718
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

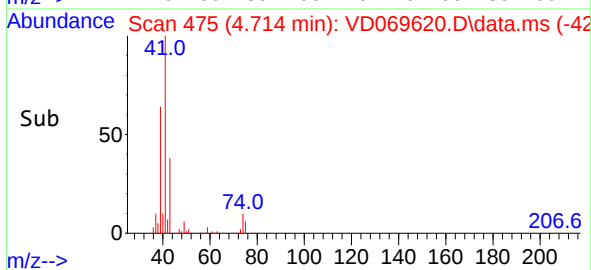
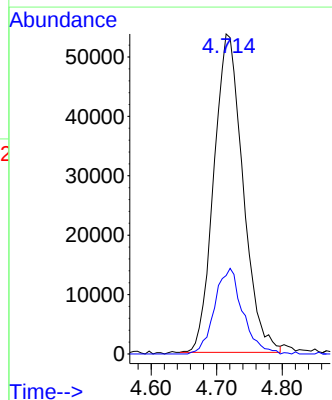
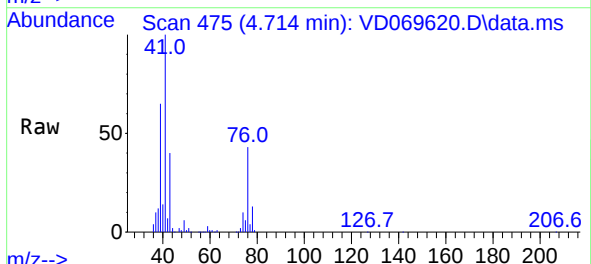
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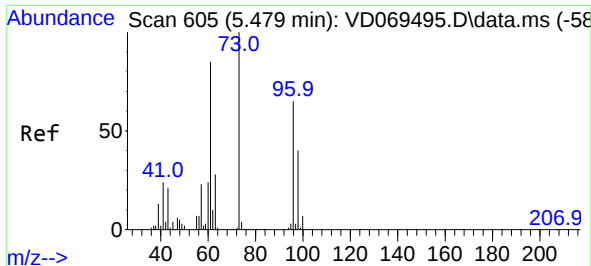
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#18
Methyl Acetate
Concen: 57.302 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

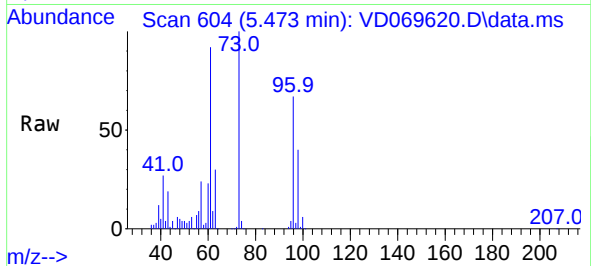
Tgt Ion: 43 Resp: 165215
Ion Ratio Lower Upper
43 100
74 26.0 21.0 31.4



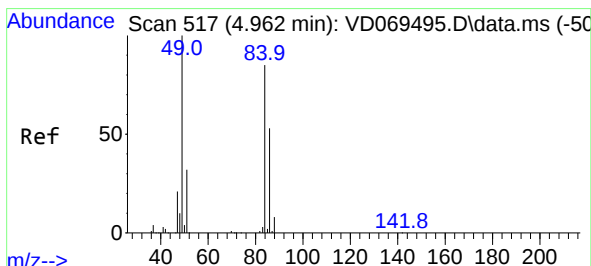
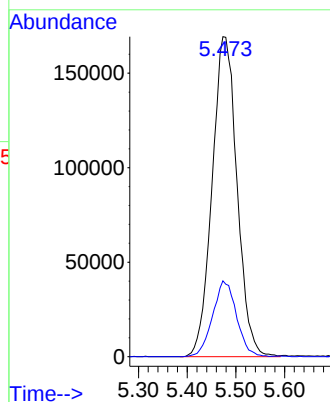
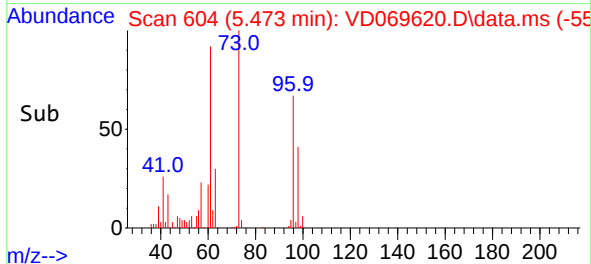


#19
Methyl tert-butyl Ether
Concen: 55.614 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

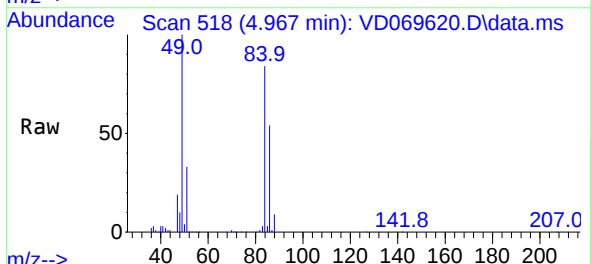
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



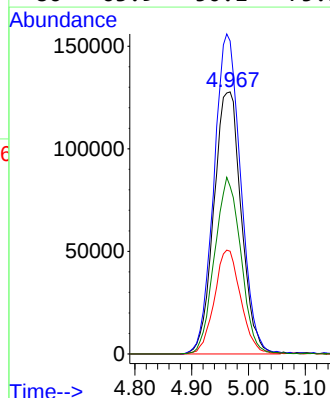
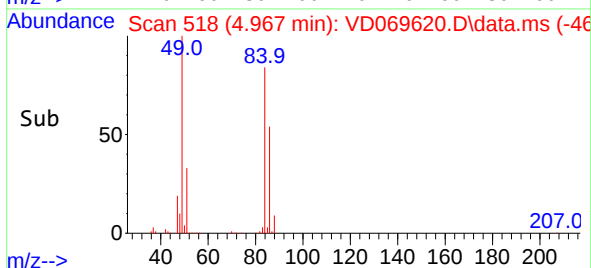
Tgt Ion: 73 Resp: 601698
Ion Ratio Lower Upper
73 100
57 23.7 18.1 27.1

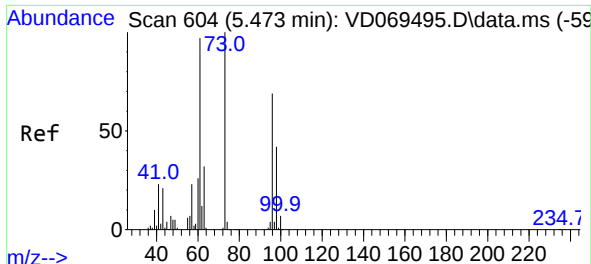


#20
Methylene Chloride
Concen: 58.615 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



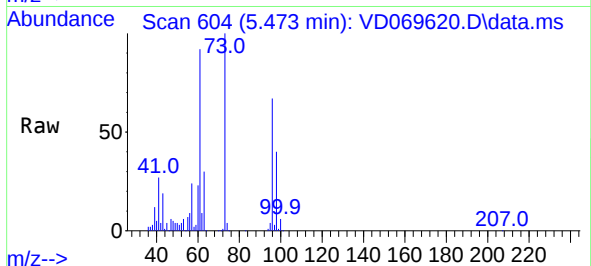
Tgt Ion: 84 Resp: 428243
Ion Ratio Lower Upper
84 100
49 119.4 94.0 141.0
51 39.2 29.7 44.5
86 63.9 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 52.200 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

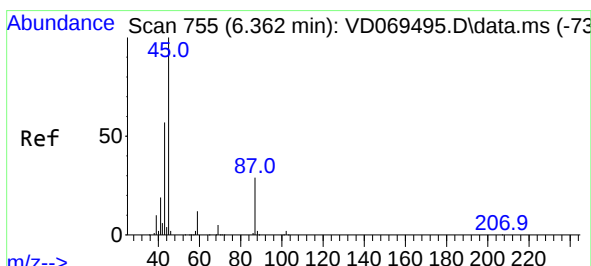
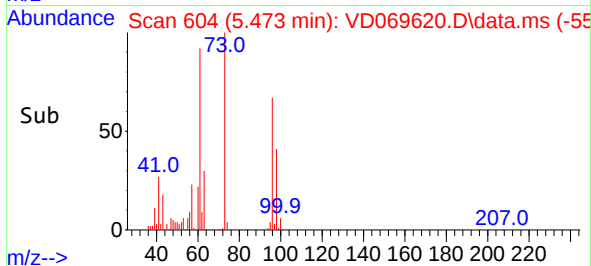
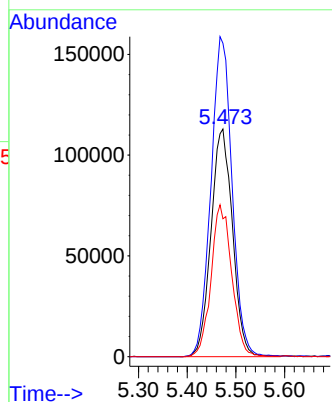
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



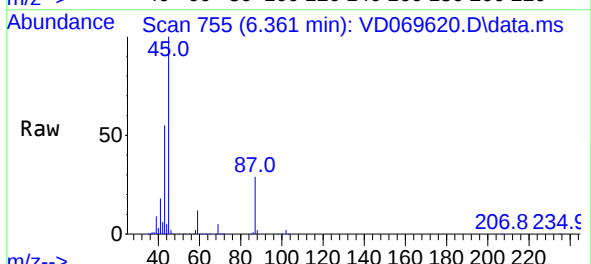
Tgt Ion: 96 Resp: 346703
Ion Ratio Lower Upper
96 100
61 137.6 111.8 167.6
98 60.6 48.5 72.7

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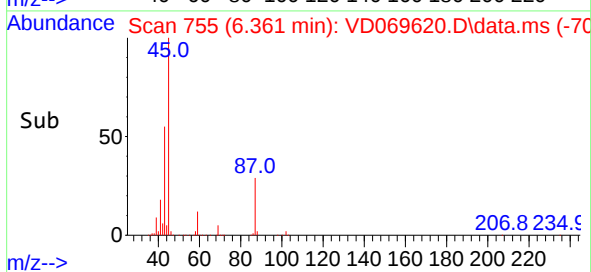
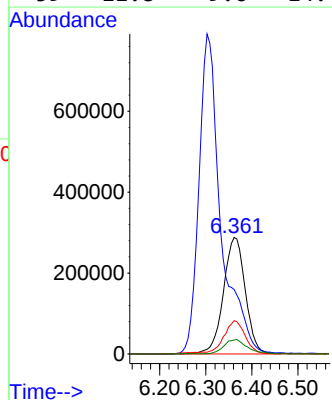
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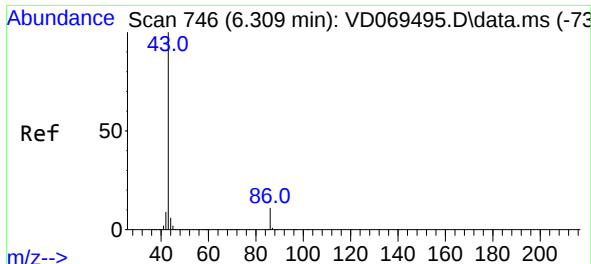


#22
Diisopropyl ether
Concen: 61.054 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



Tgt Ion: 45 Resp: 949493
Ion Ratio Lower Upper
45 100
43 54.6 45.8 68.6
87 28.5 23.4 35.2
59 11.8 9.6 14.4





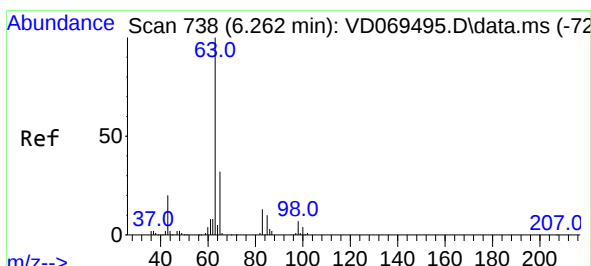
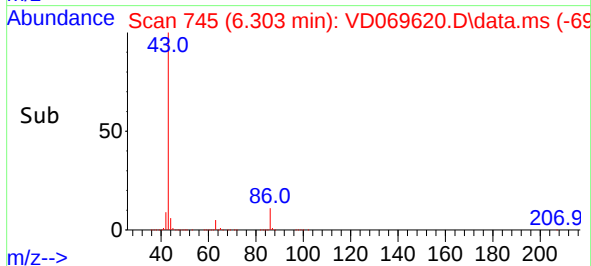
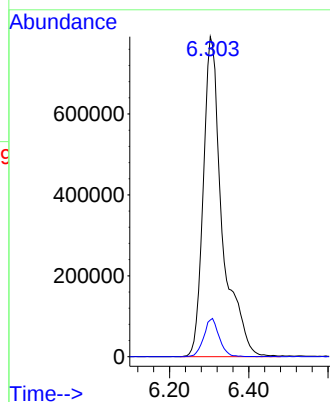
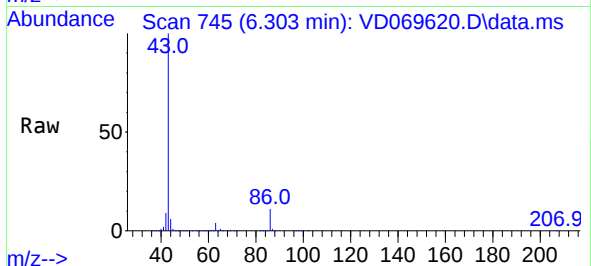
#23
 Vinyl Acetate
 Concen: 264.594 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069620.D
 Acq: 07 Jul 2021 20:48

Tgt Ion: 43 Resp: 2628824
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

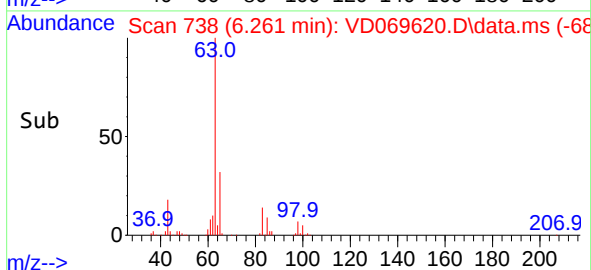
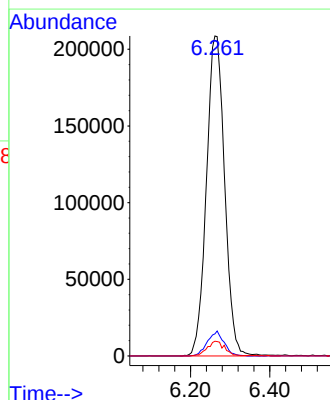
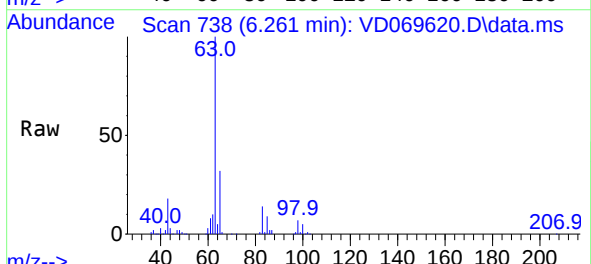
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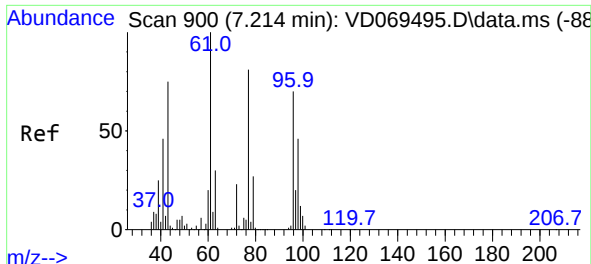
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#24
 1,1-Dichloroethane
 Concen: 54.046 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069620.D
 Acq: 07 Jul 2021 20:48

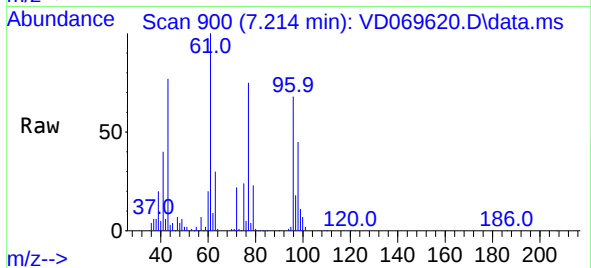
Tgt Ion: 63 Resp: 665744
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.6 2.0 6.0





#25
2-Butanone
Concen: 284.634 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

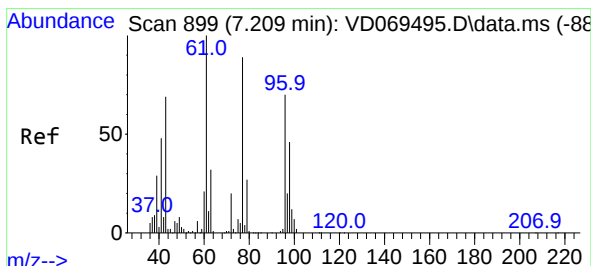
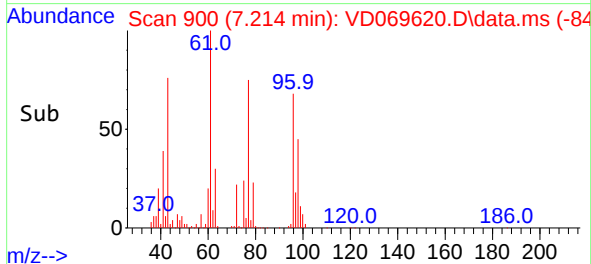
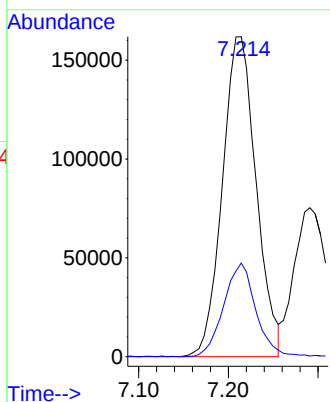
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



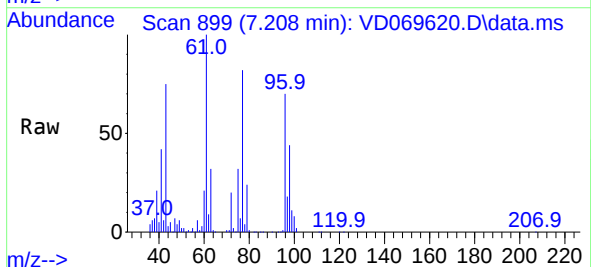
Tgt Ion: 43 Resp: 423043
Ion Ratio Lower Upper
43 100
72 29.2 24.3 36.5

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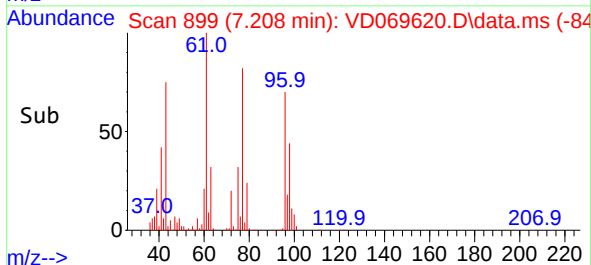
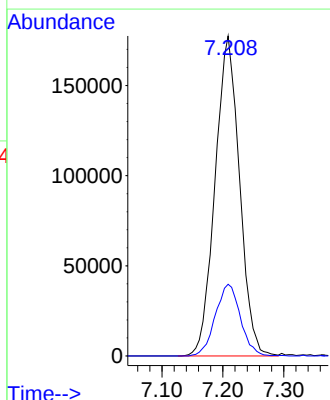
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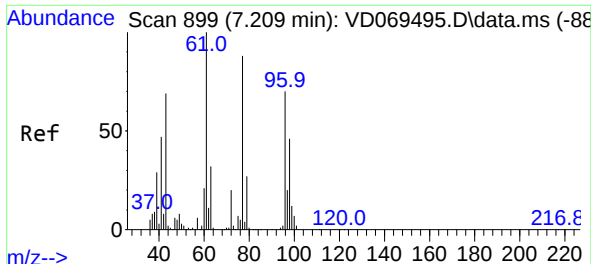


#26
2,2-Dichloropropane
Concen: 49.114 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



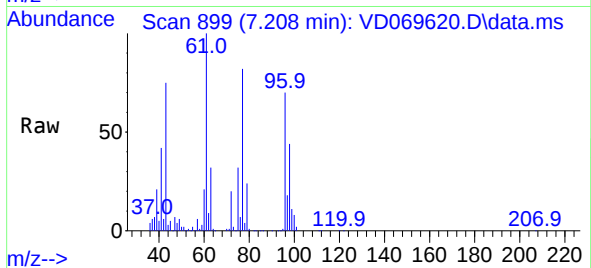
Tgt Ion: 77 Resp: 494592
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 55.295 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

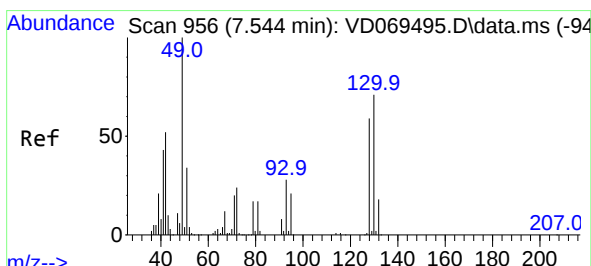
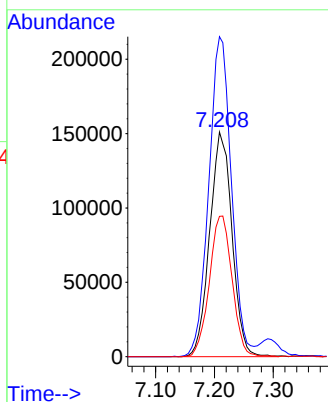
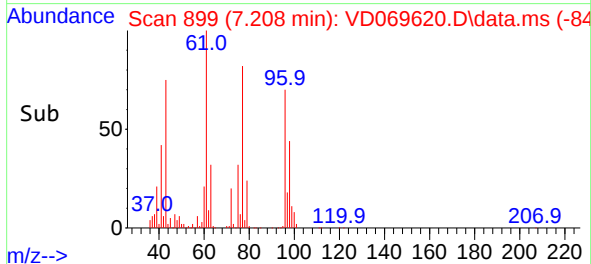
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



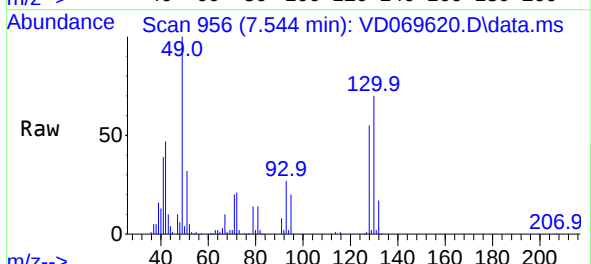
Tgt Ion: 96 Resp: 399056
Ion Ratio Lower Upper
96 100
61 144.2 0.0 290.8
98 63.7 0.0 131.8

Manual Integrations
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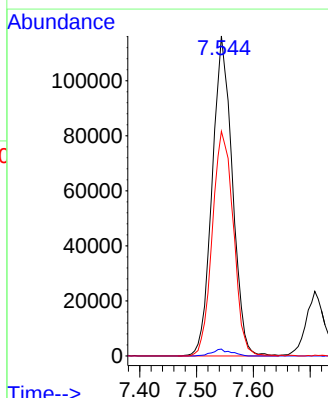
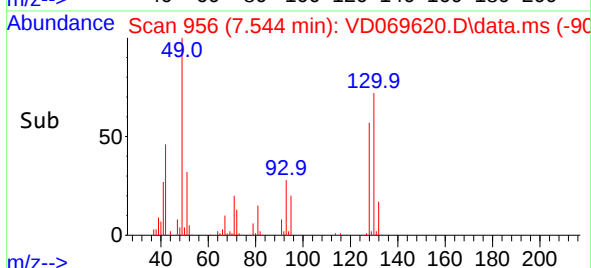
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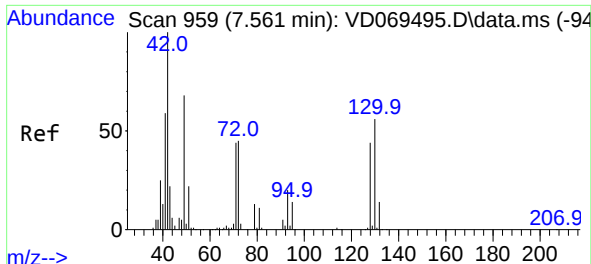


#28
Bromochloromethane
Concen: 59.407 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



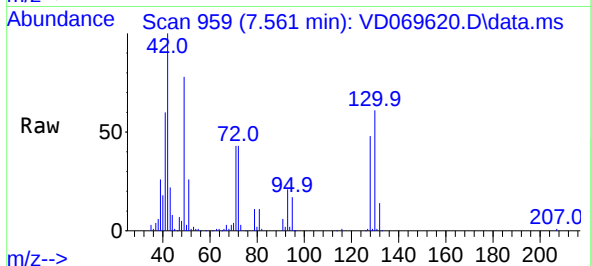
Tgt Ion: 49 Resp: 286614
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.8
130 73.2 60.6 90.8





#29
Tetrahydrofuran
Concen: 301.623 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

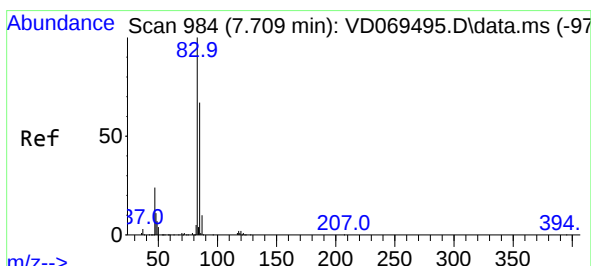
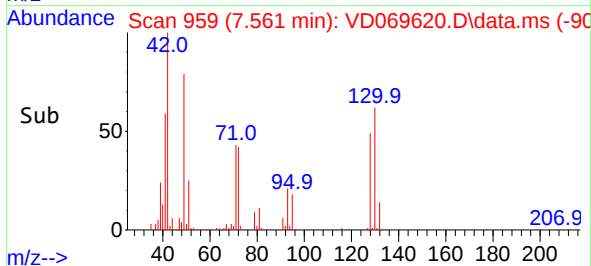
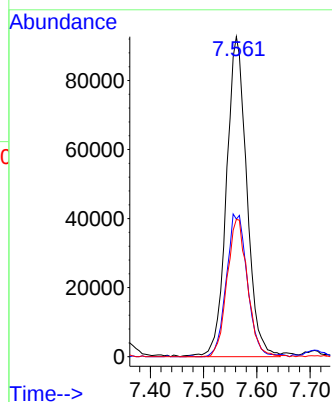
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 245775
Ion Ratio Lower Upper
42 100
72 46.0 37.9 56.9
71 43.3 35.1 52.7

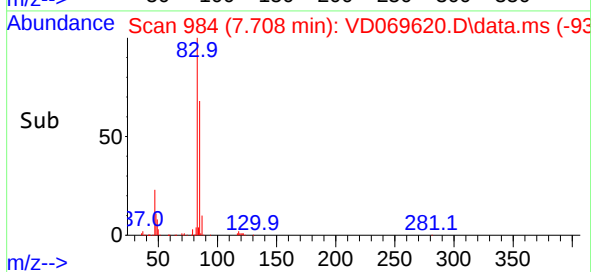
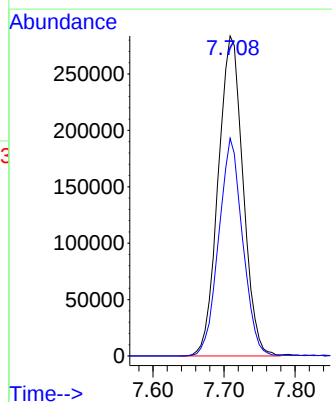
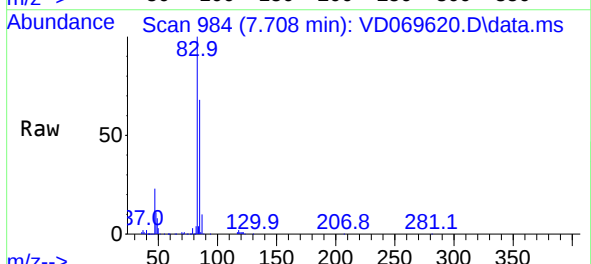
Manual Integrations
APPROVED

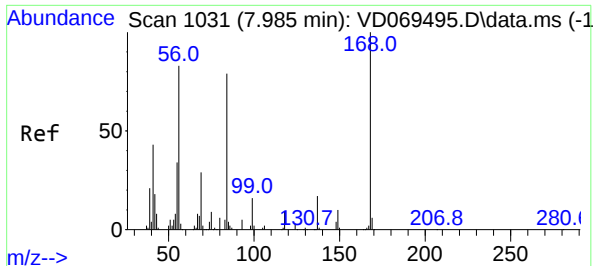
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#30
Chloroform
Concen: 52.918 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

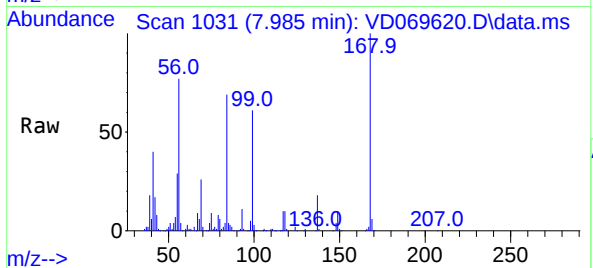
Tgt Ion: 83 Resp: 689072
Ion Ratio Lower Upper
83 100
85 68.0 53.9 80.9





#31
Cyclohexane
Concen: 46.869 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

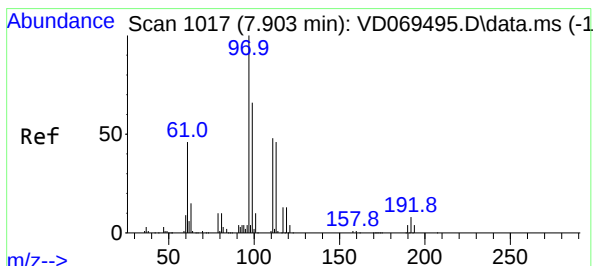
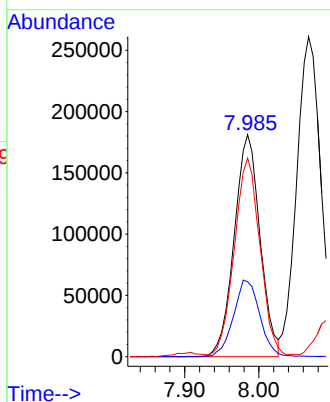
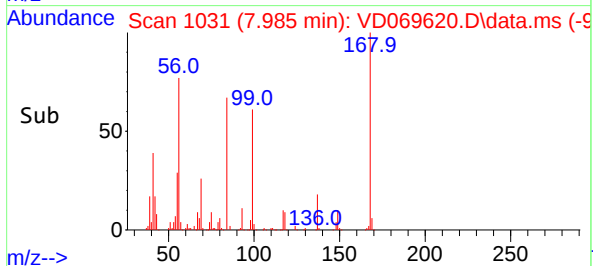
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



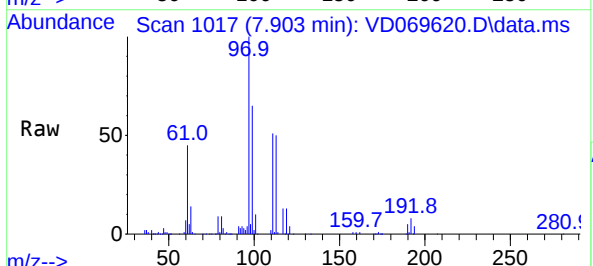
Tgt Ion: 56 Resp: 438521
Ion Ratio Lower Upper
56 100
69 33.7 28.0 42.0
84 87.9 75.7 113.5

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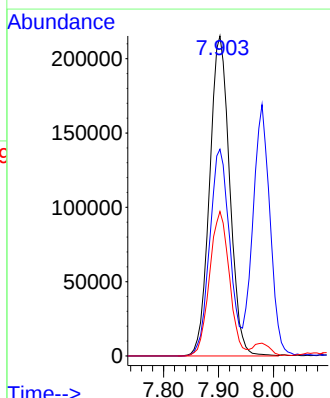
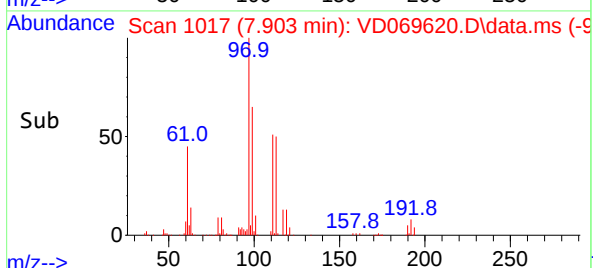
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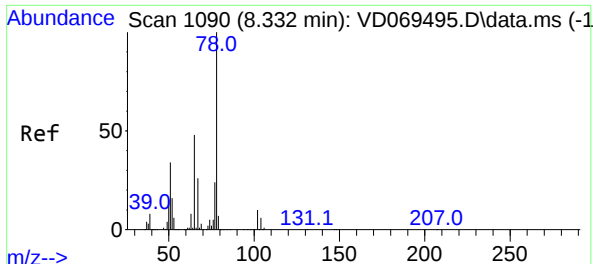


#32
1,1,1-Trichloroethane
Concen: 50.836 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



Tgt Ion: 97 Resp: 545493
Ion Ratio Lower Upper
97 100
99 65.1 52.6 78.8
61 45.0 37.0 55.4





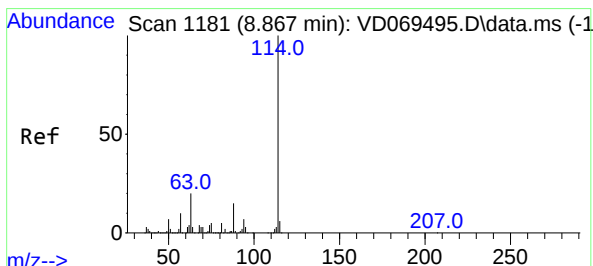
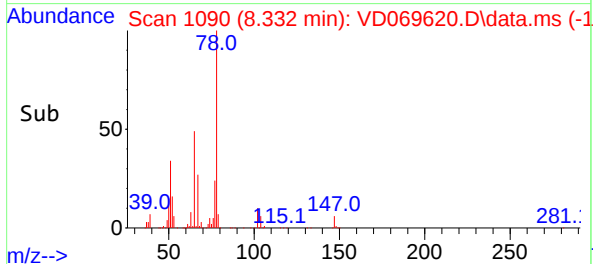
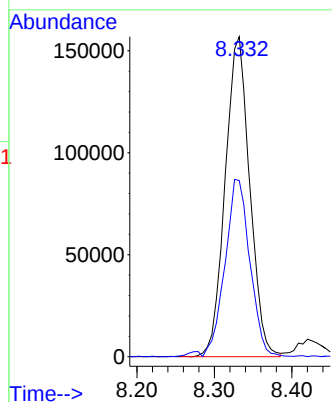
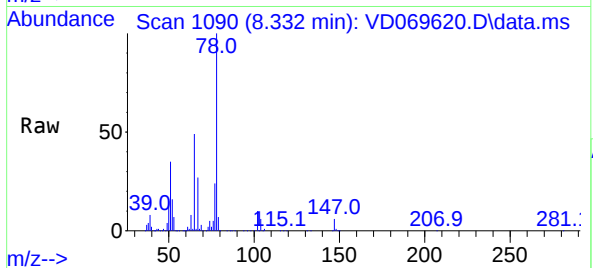
#33
1,2-Dichloroethane-d4
Concen: 49.764 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 65 Resp: 345807
Ion Ratio Lower Upper
65 100
67 56.2 0.0 105.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

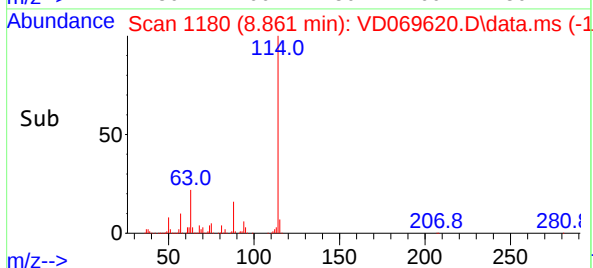
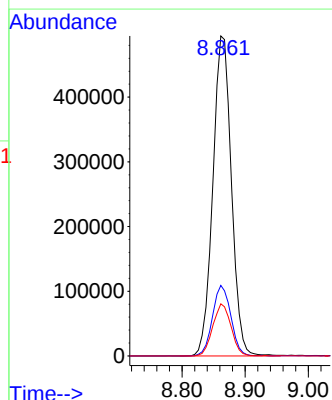
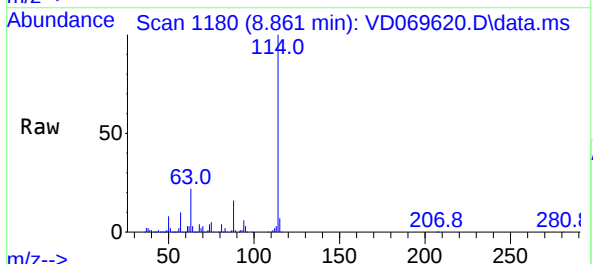
Manual Integrations
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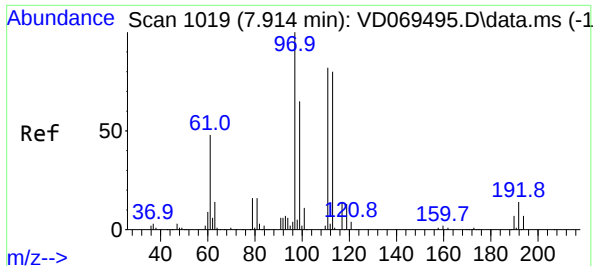
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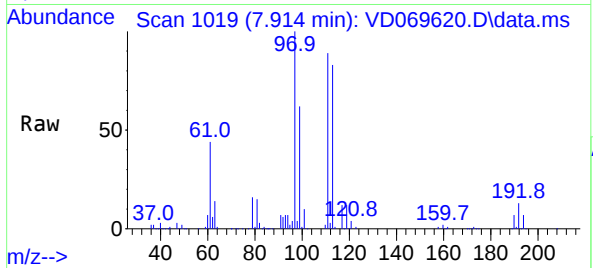
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 114 Resp: 1009971
Ion Ratio Lower Upper
114 100
63 22.0 0.0 39.6
88 16.3 0.0 29.8

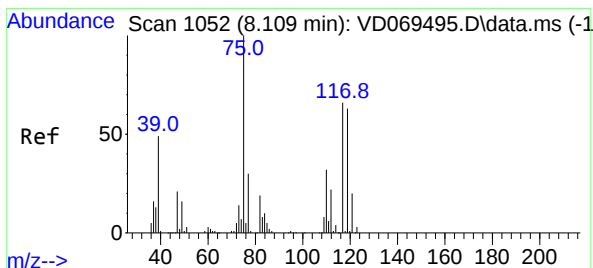
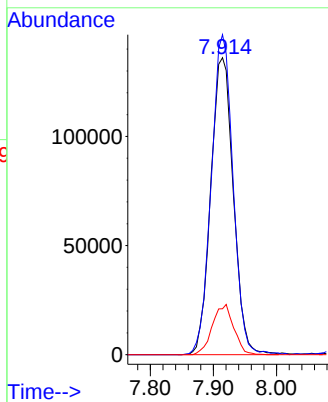
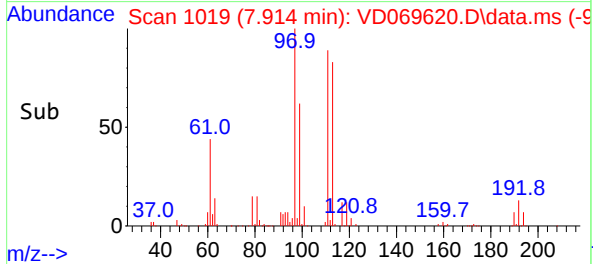




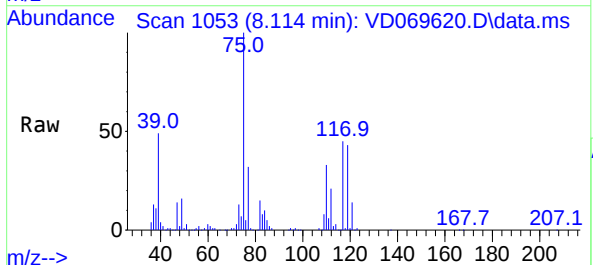
#35
Dibromofluoromethane
Concen: 49.510 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



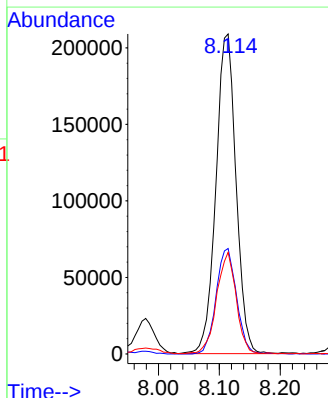
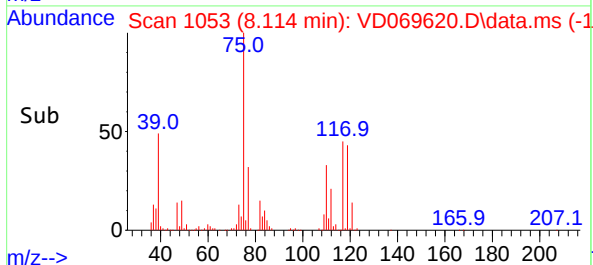
Tgt Ion:113 Resp: 338015
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.8
192 16.0 13.8 20.6



#36
1,1-Dichloropropene
Concen: 48.448 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



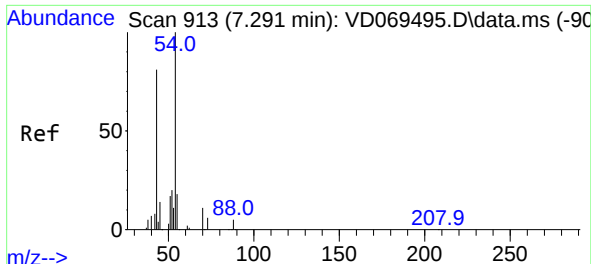
Tgt Ion: 75 Resp: 480234
Ion Ratio Lower Upper
75 100
110 33.4 16.8 50.4
77 30.7 24.3 36.5



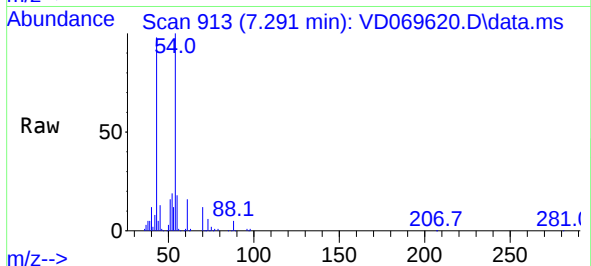
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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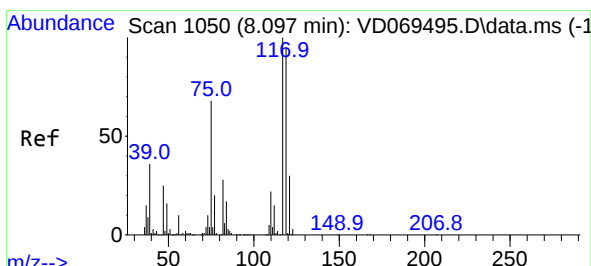
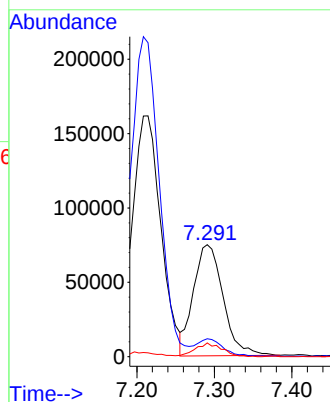
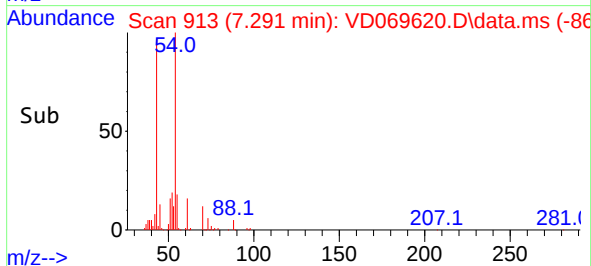
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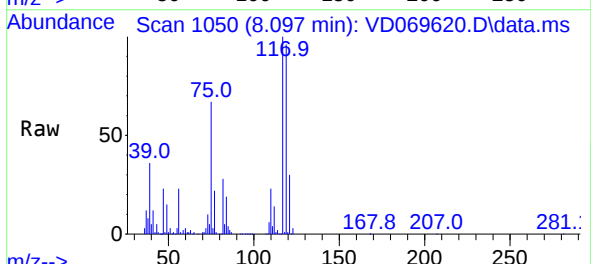
#37
Ethyl Acetate
Concen: 54.015 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



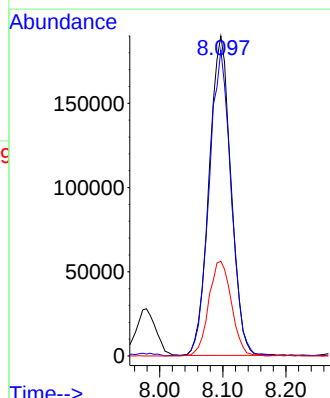
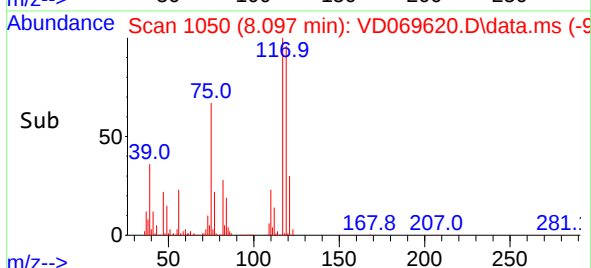
Tgt Ion: 43 Resp: 198684
Ion Ratio Lower Upper
43 100
61 13.9 11.4 17.0
70 11.1 9.5 14.3



#38
Carbon Tetrachloride
Concen: 46.546 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



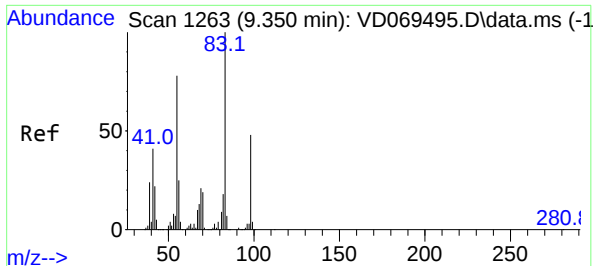
Tgt Ion: 117 Resp: 456624
Ion Ratio Lower Upper
117 100
119 95.7 75.6 113.4
121 29.7 23.8 35.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

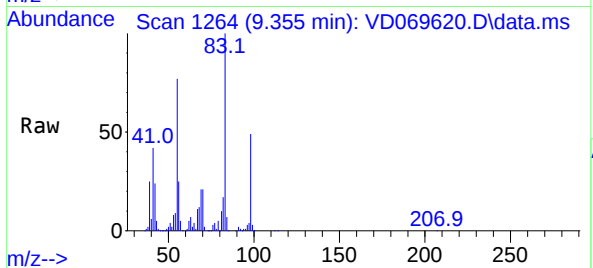
Manual Integrations
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#39
Methylcyclohexane
Concen: 46.669 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

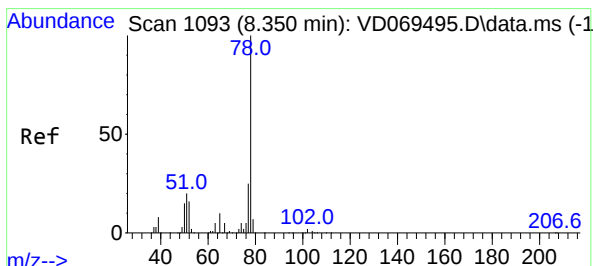
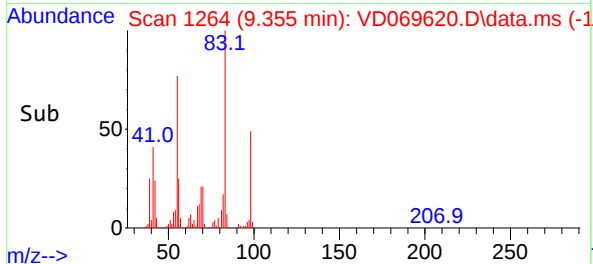
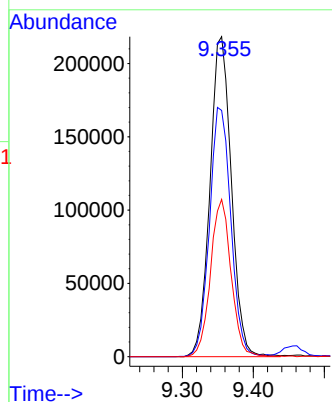
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 456323
Ion Ratio Lower Upper
83 100
55 76.9 62.6 93.8
98 49.2 38.7 58.1

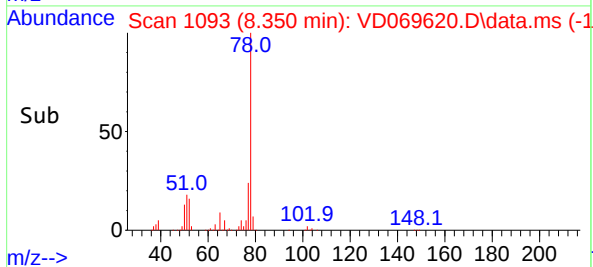
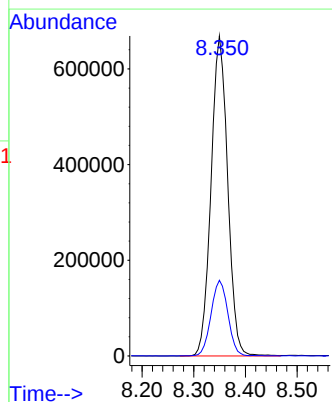
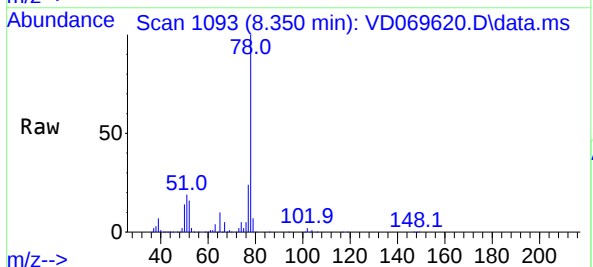
Manual Integrations
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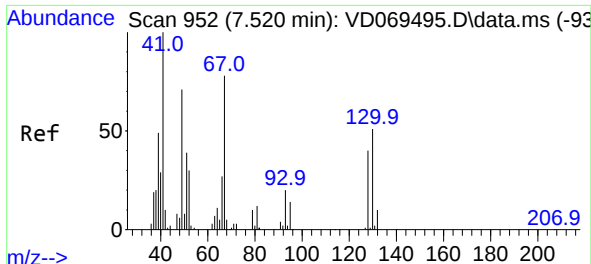
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#40
Benzene
Concen: 52.275 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

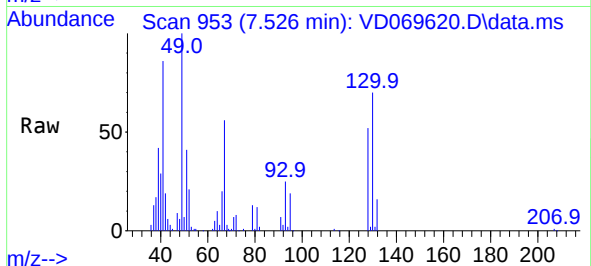
Tgt Ion: 78 Resp: 1493820
Ion Ratio Lower Upper
78 100
77 23.6 19.7 29.5





#41
Methacrylonitrile
Concen: 54.932 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

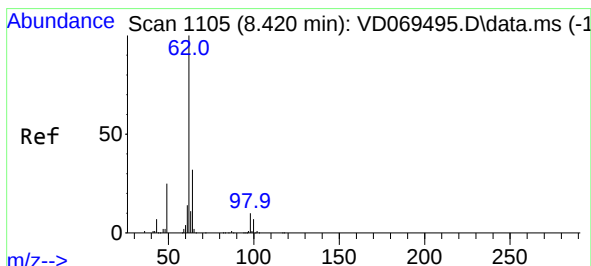
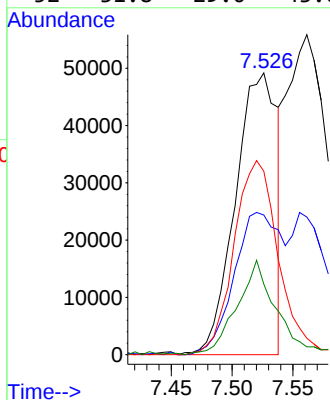
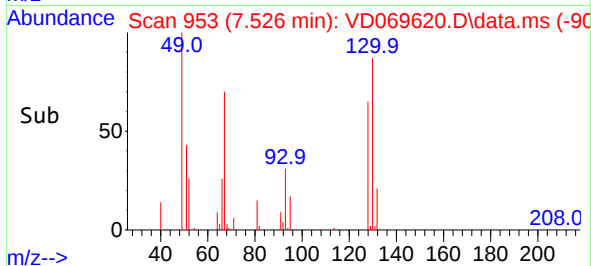
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



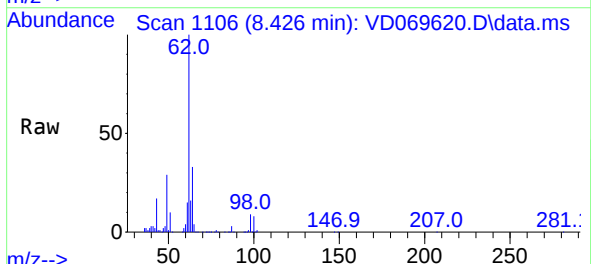
Tgt Ion: 41 Resp: 117586
Ion Ratio Lower Upper
41 100
39 57.4 41.7 62.5
67 73.5 71.8 107.6
52 31.8 29.0 43.6

Manual Integrations
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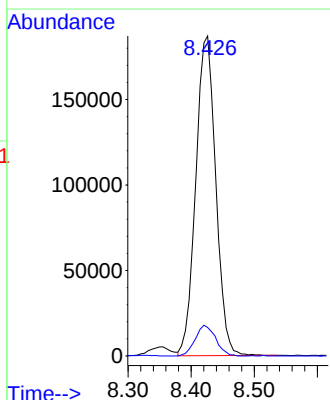
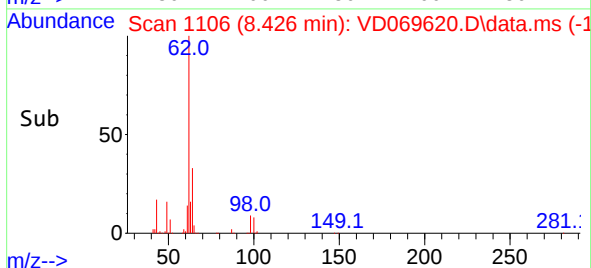
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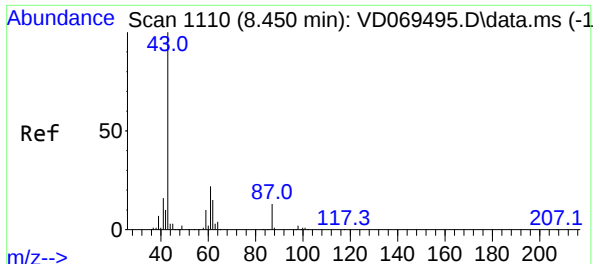


#42
1,2-Dichloroethane
Concen: 49.555 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



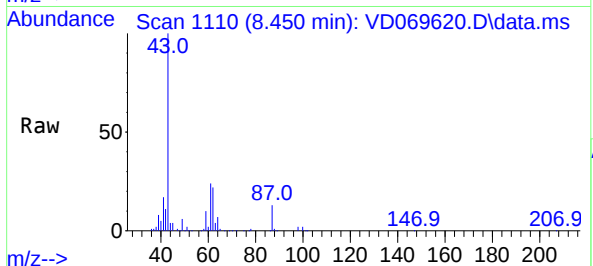
Tgt Ion: 62 Resp: 411417
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 54.073 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

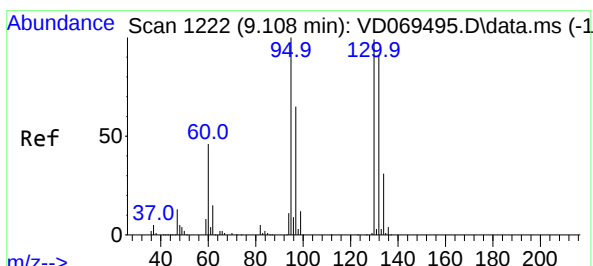
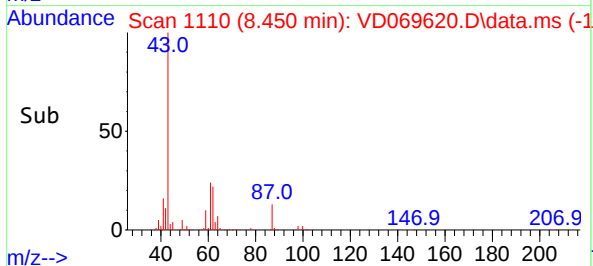
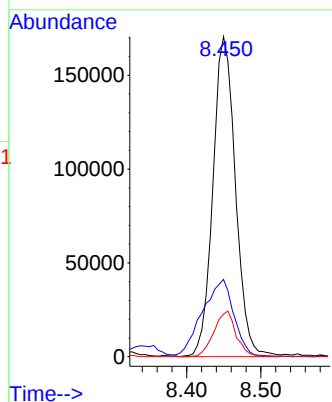
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 361336
Ion Ratio Lower Upper
43 100
61 33.8 28.2 42.2
87 13.9 11.4 17.0

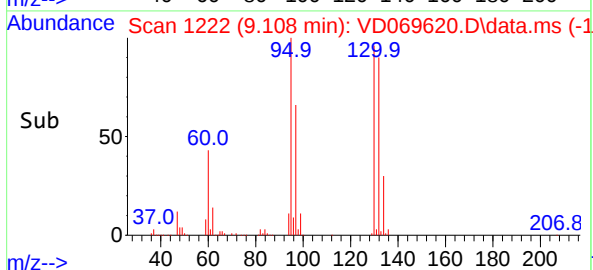
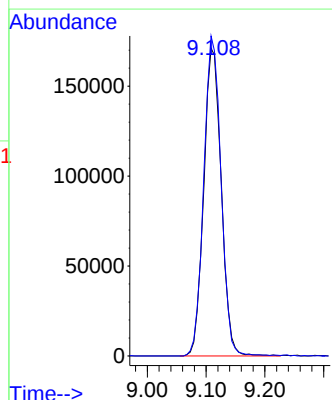
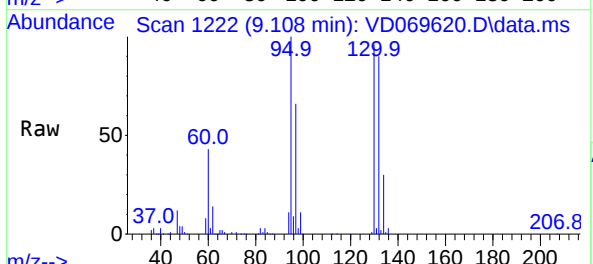
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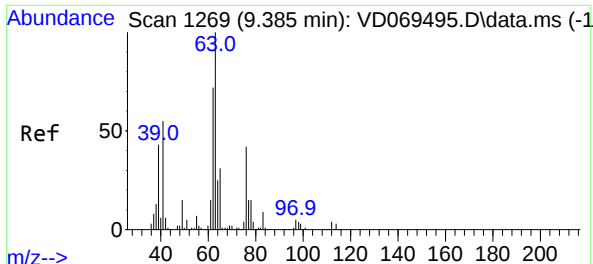
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#44
Trichloroethene
Concen: 49.199 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion:130 Resp: 354765
Ion Ratio Lower Upper
130 100
95 104.0 0.0 202.2





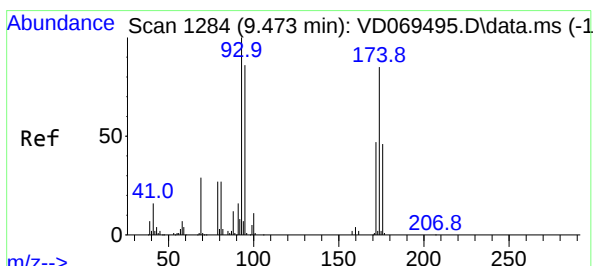
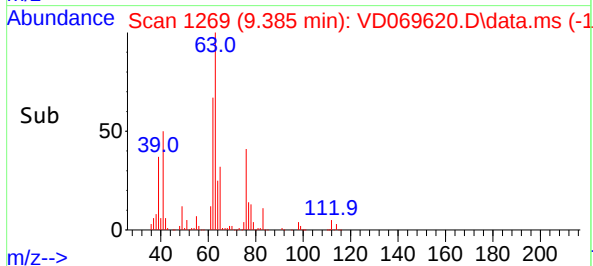
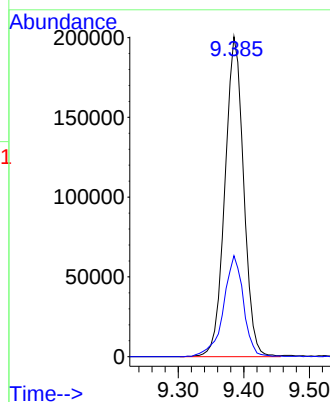
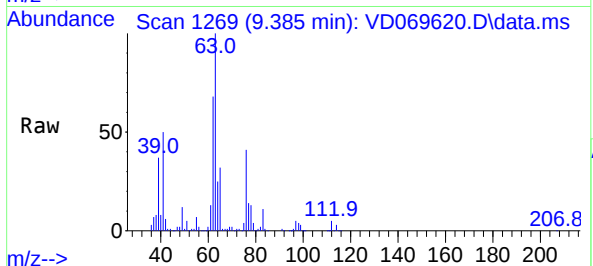
#45
1,2-Dichloropropane
Concen: 54.148 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 63 Resp: 397203
Ion Ratio Lower Upper
63 100
65 31.5 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

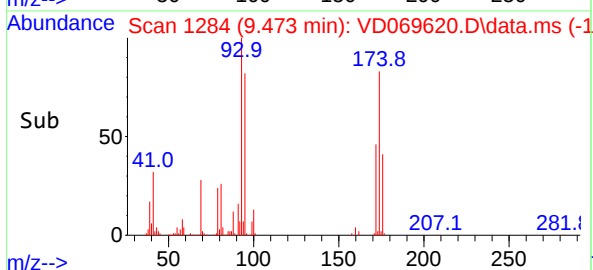
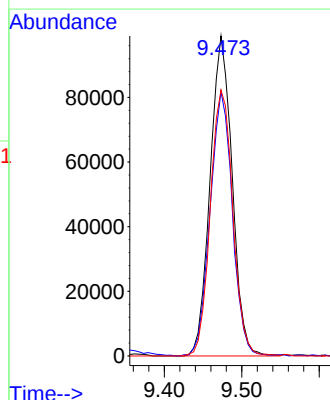
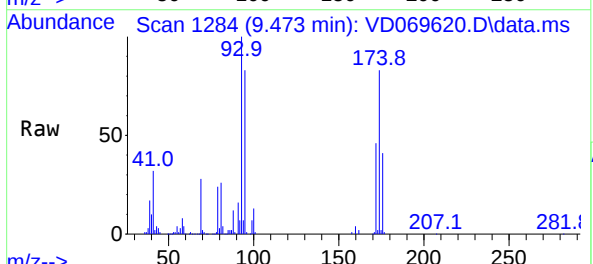
Manual Integrations
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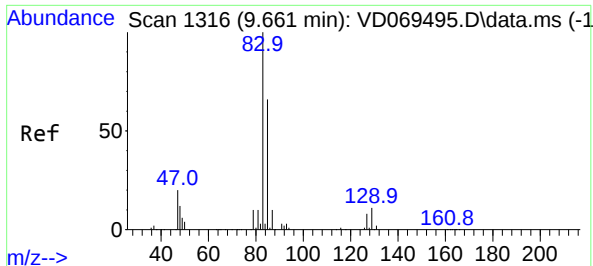
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#46
Dibromomethane
Concen: 51.042 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 93 Resp: 196092
Ion Ratio Lower Upper
93 100
95 83.1 68.3 102.5
174 84.6 69.7 104.5





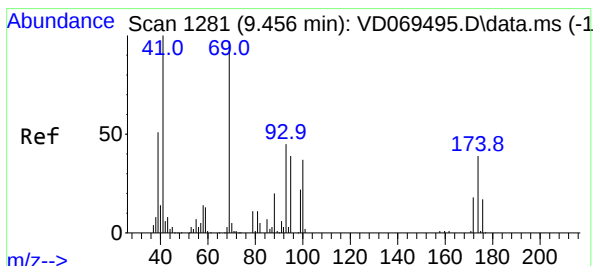
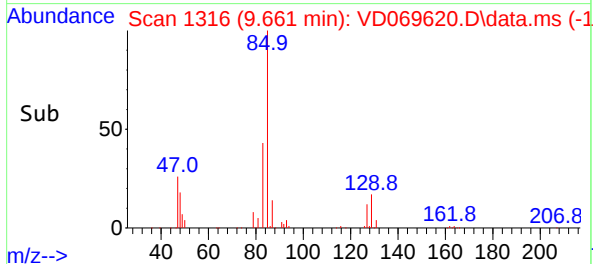
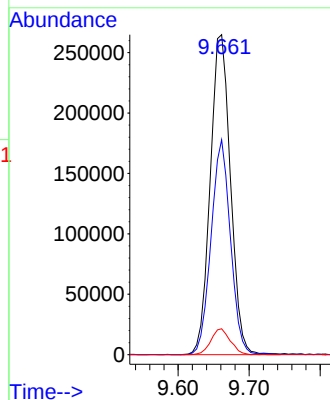
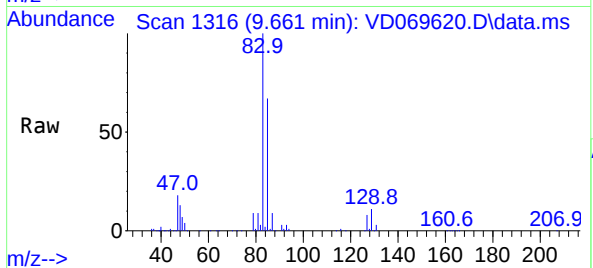
#47
Bromodichloromethane
Concen: 50.890 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 83 Resp: 524999
Ion Ratio Lower Upper
83 100
85 67.1 52.4 78.6
127 8.1 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

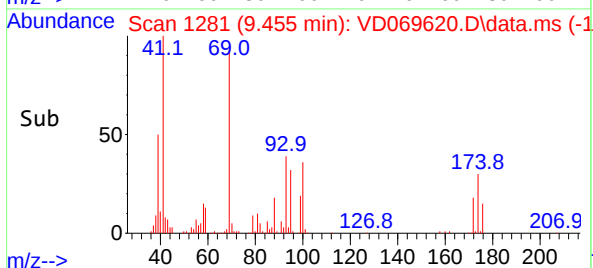
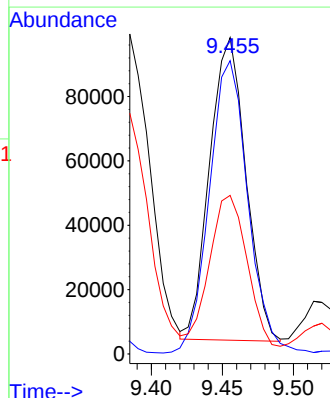
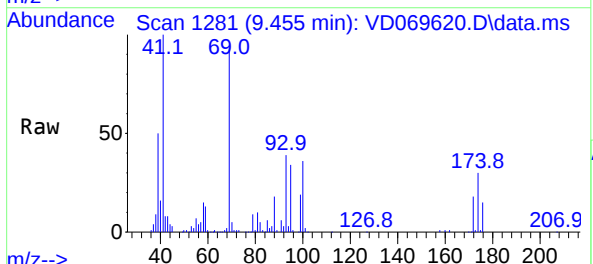
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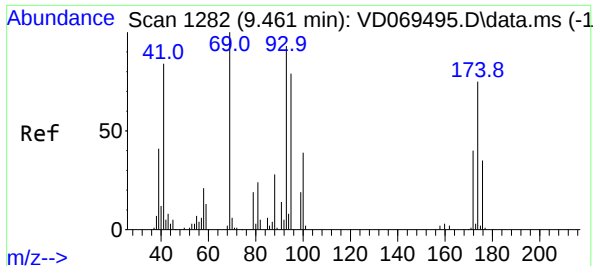
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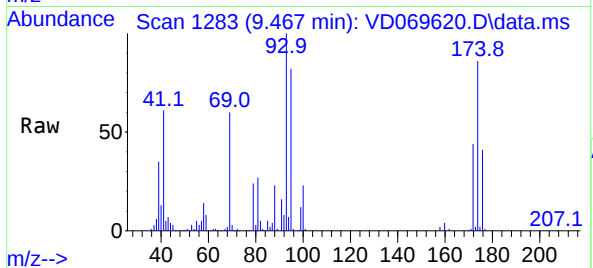
#48
Methyl methacrylate
Concen: 52.573 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 41 Resp: 166892
Ion Ratio Lower Upper
41 100
69 103.0 80.9 121.3
39 57.2 45.8 68.6

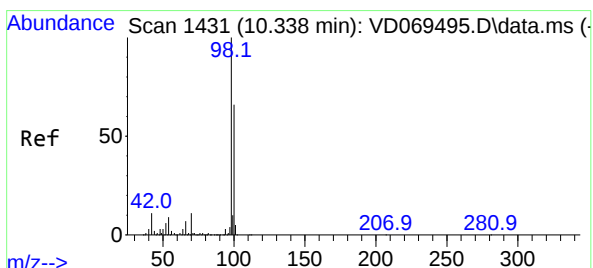
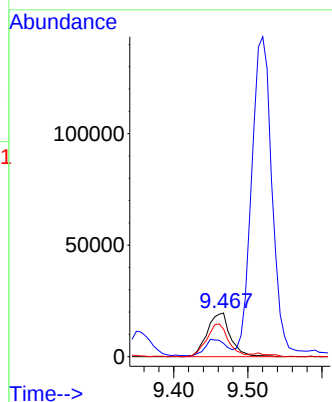
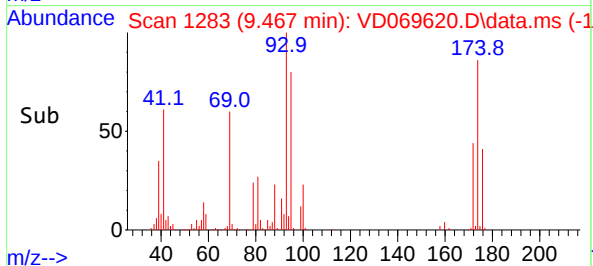




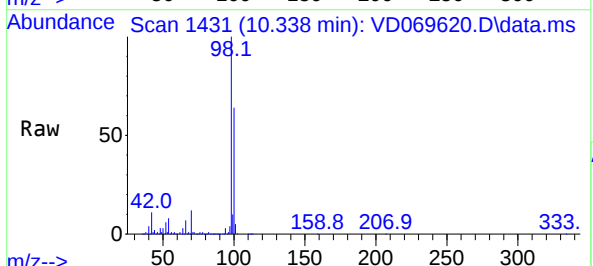
#49
1,4-Dioxane
Concen: 1126.442 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



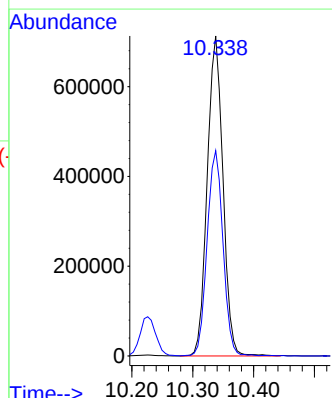
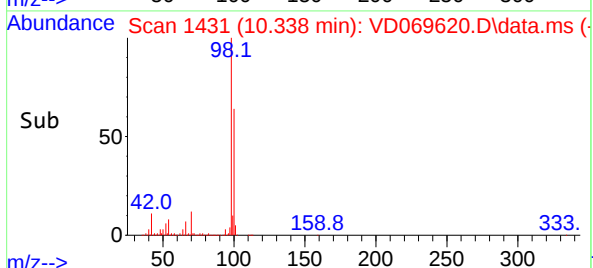
Tgt Ion: 88 Resp: 42630
Ion Ratio Lower Upper
88 100
43 34.1 26.5 39.7
58 69.9 56.0 84.0



#50
Toluene-d8
Concen: 49.960 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



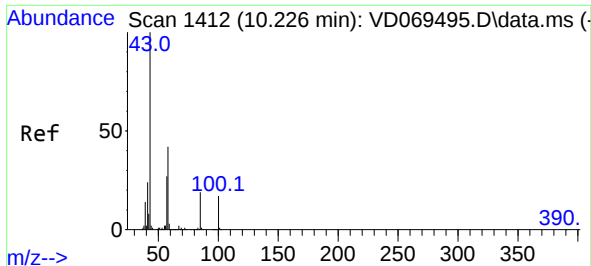
Tgt Ion: 98 Resp: 1279406
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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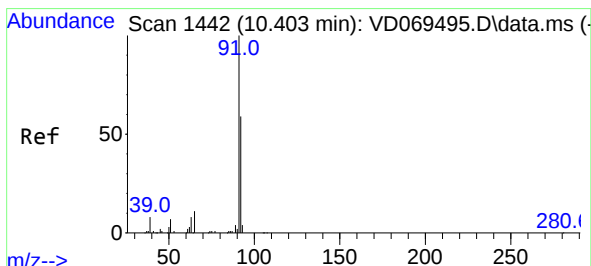
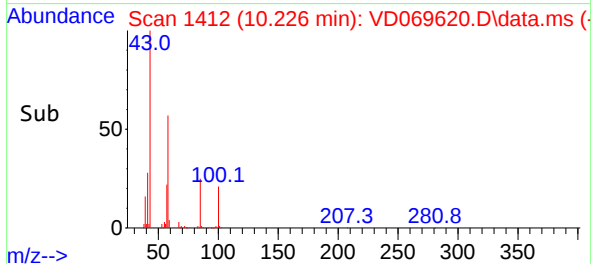
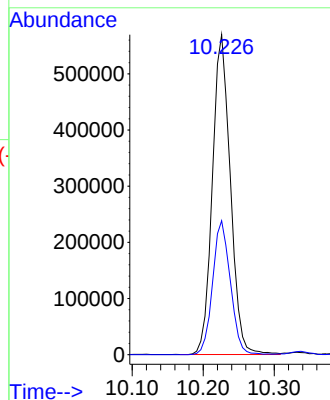
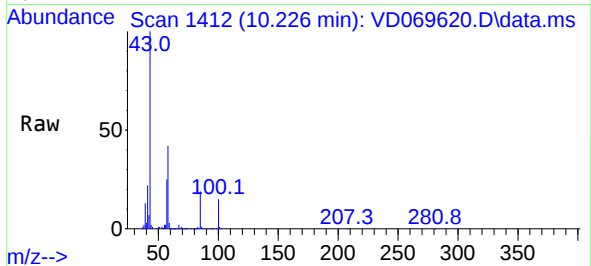
#51
4-Methyl-2-Pentanone
Concen: 284.680 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 43 Resp: 1000378
Ion Ratio Lower Upper
43 100
58 41.3 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

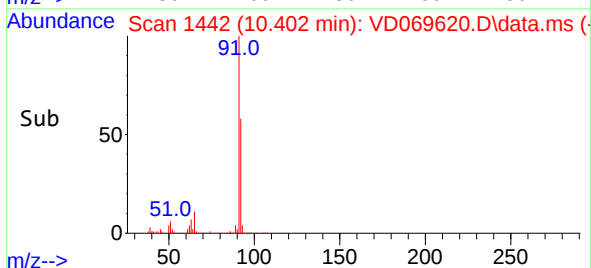
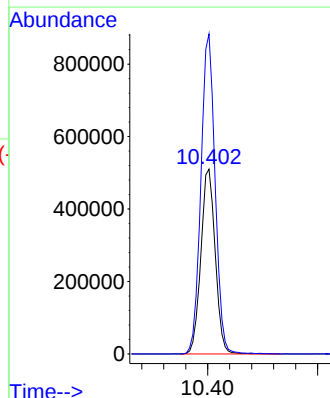
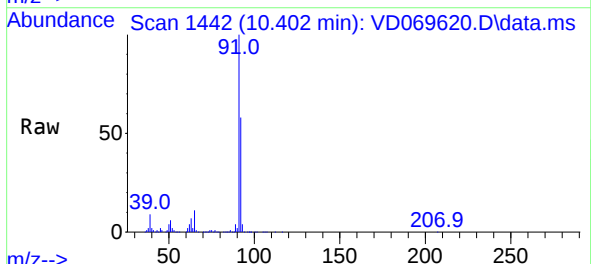
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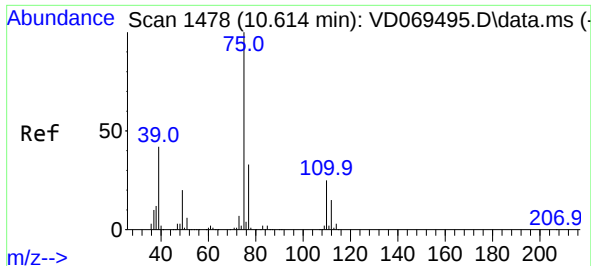
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#52
Toluene
Concen: 52.449 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

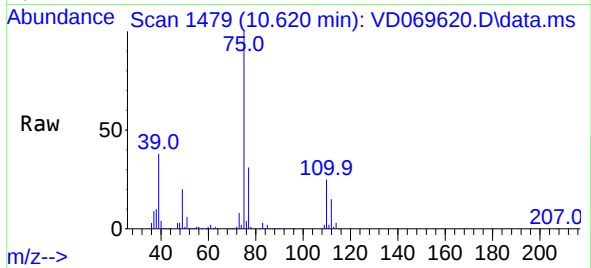
Tgt Ion: 92 Resp: 924830
Ion Ratio Lower Upper
92 100
91 171.7 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 50.817 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

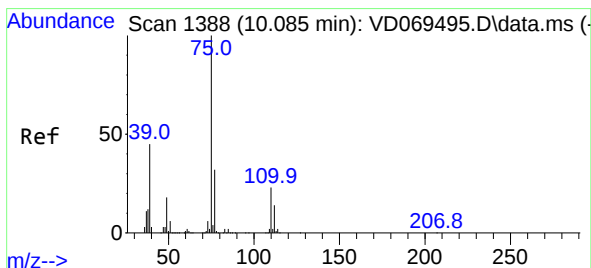
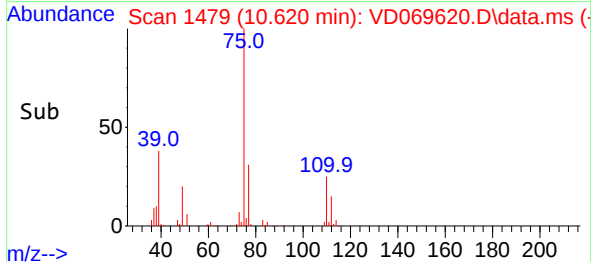
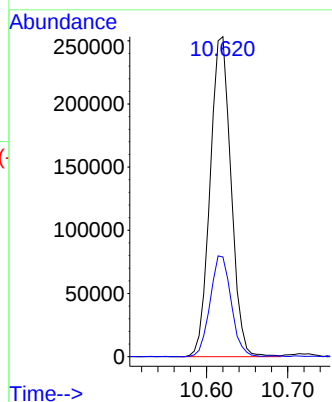
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 453273
Ion Ratio Lower Upper
75 100
77 31.1 26.6 39.8

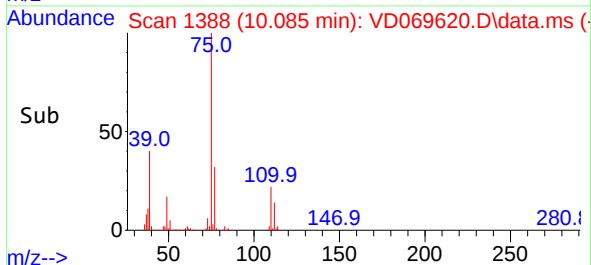
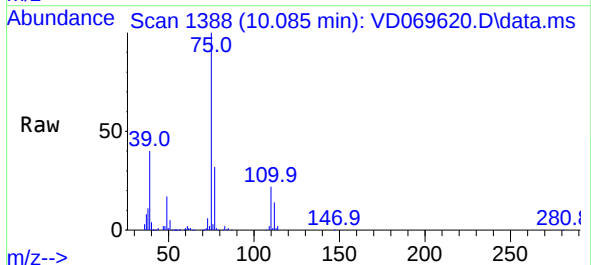
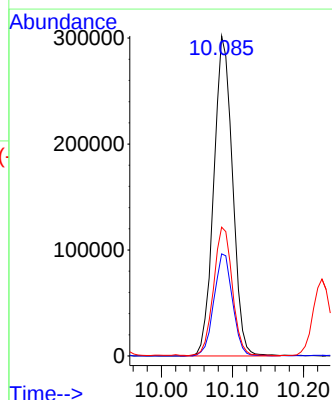
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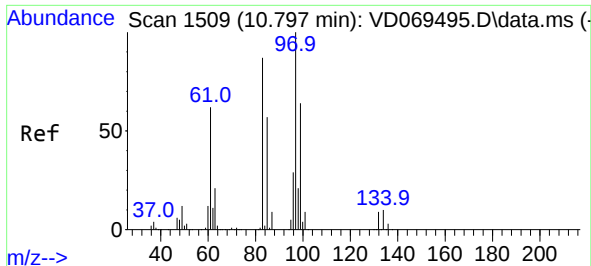
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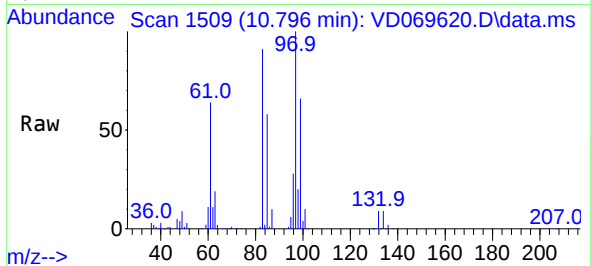
#54
cis-1,3-Dichloropropene
Concen: 51.566 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 75 Resp: 553112
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 40.1 35.8 53.8



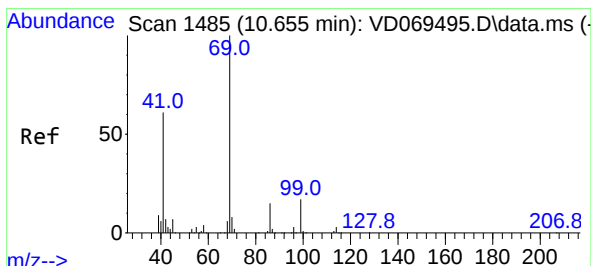
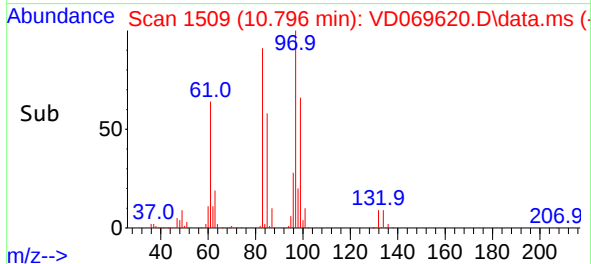
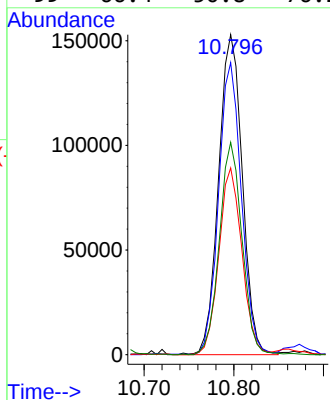


#55
1,1,2-Trichloroethane
Concen: 51.765 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

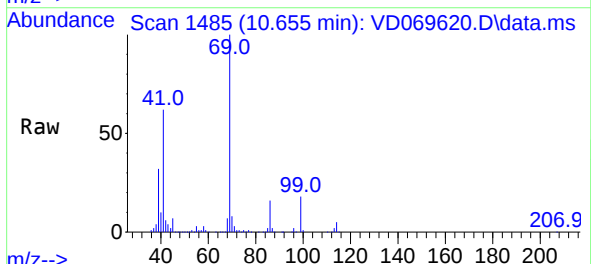


Tgt Ion: 97 Resp: 280831

Ion	Ratio	Lower	Upper
97	100		
83	91.1	69.6	104.4
85	58.4	45.8	68.8
99	66.4	50.8	76.2

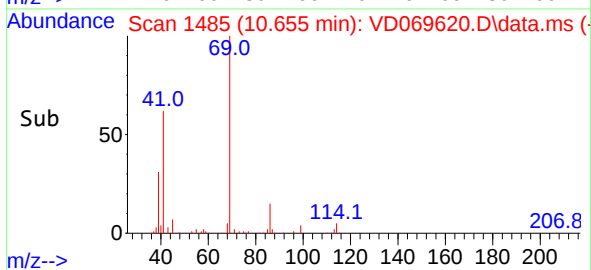
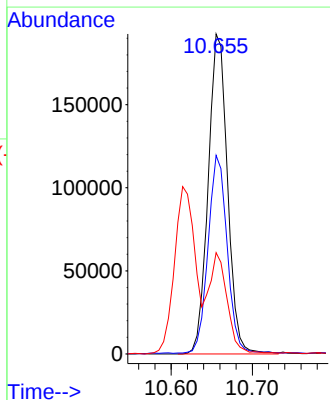


#56
Ethyl methacrylate
Concen: 49.970 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



Tgt Ion: 69 Resp: 318693

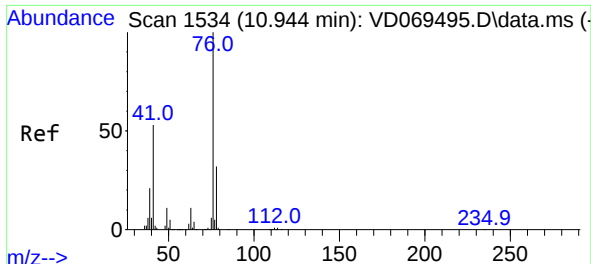
Ion	Ratio	Lower	Upper
69	100		
41	61.1	49.4	74.0
39	29.9	26.9	40.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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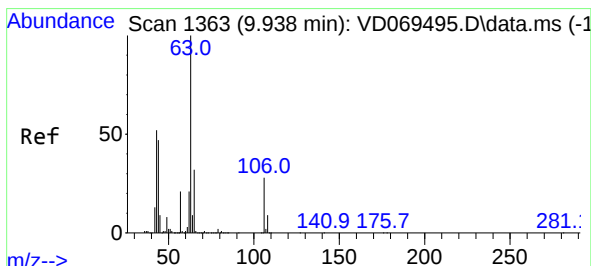
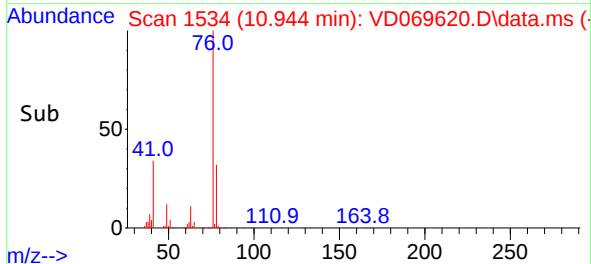
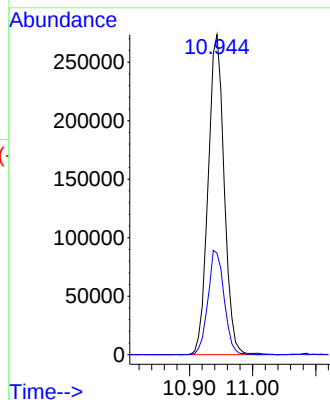
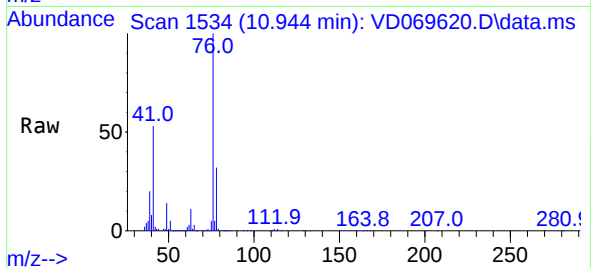
#57
1,3-Dichloropropane
Concen: 52.556 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 76 Resp: 481751
Ion Ratio Lower Upper
76 100
78 33.0 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

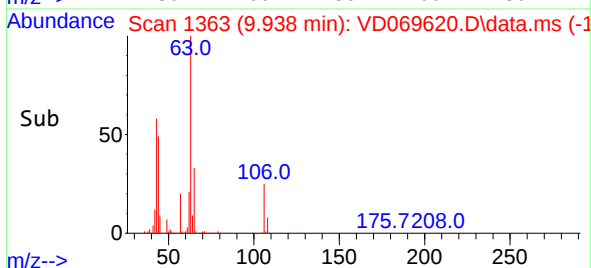
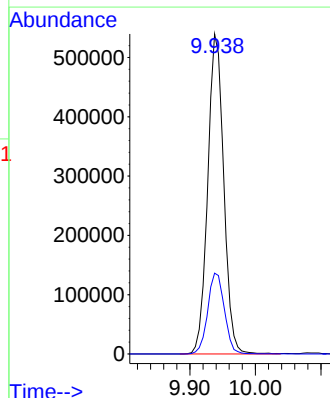
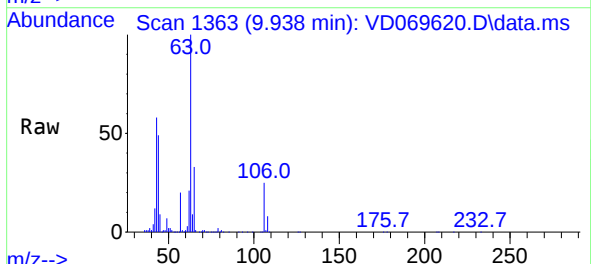
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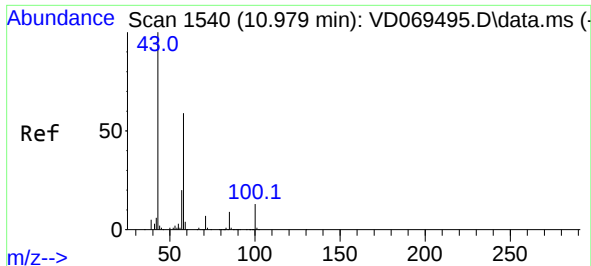
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#58
2-Chloroethyl Vinyl ether
Concen: 273.473 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 63 Resp: 916140
Ion Ratio Lower Upper
63 100
106 26.3 22.2 33.2





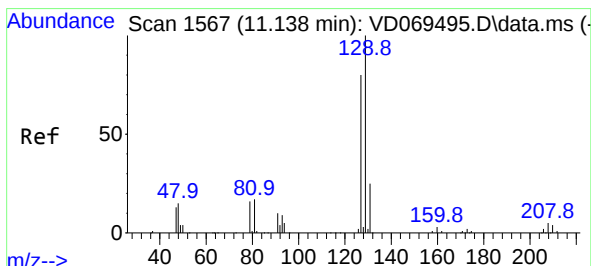
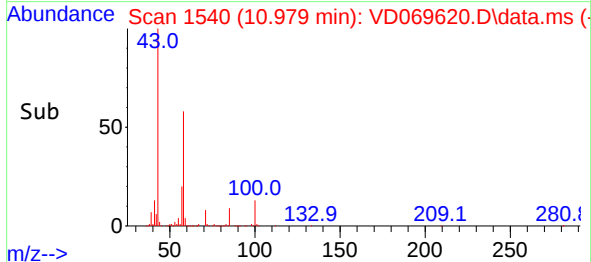
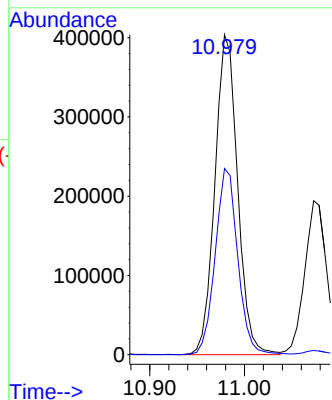
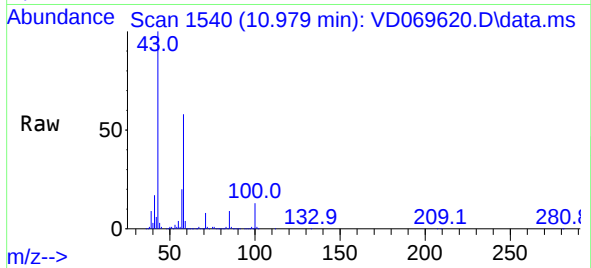
#59
2-Hexanone
Concen: 283.816 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 43 Resp: 673021
Ion Ratio Lower Upper
43 100
58 57.9 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

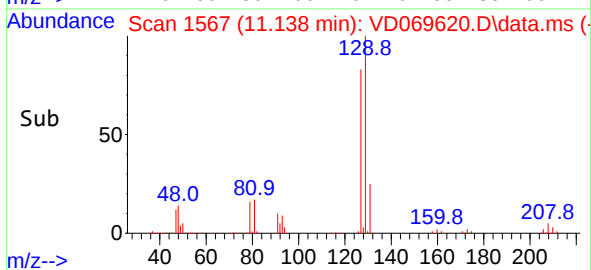
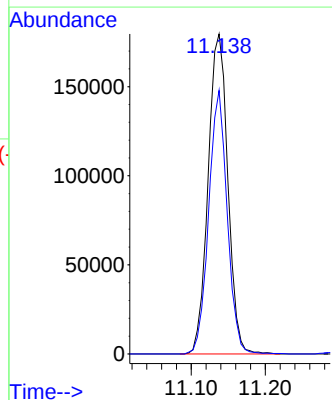
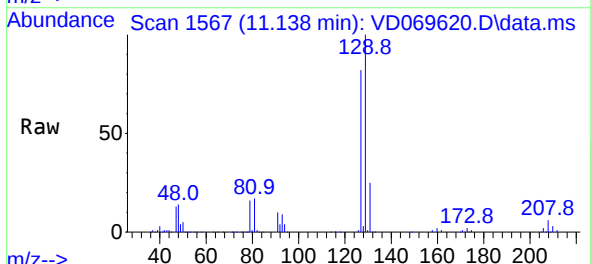
Manual Integrations
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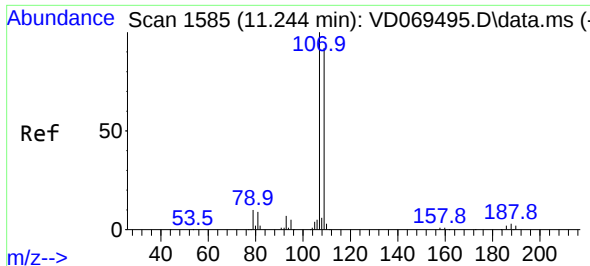
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#60
Dibromochloromethane
Concen: 51.878 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

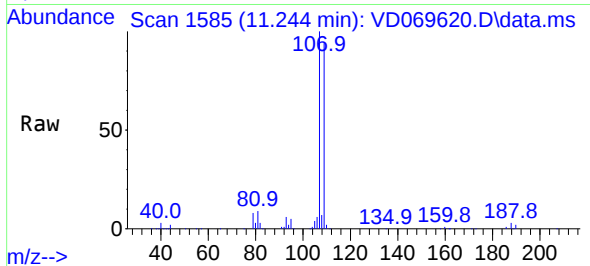
Tgt Ion: 129 Resp: 331717
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9





#61
1,2-Dibromoethane
Concen: 51.523 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

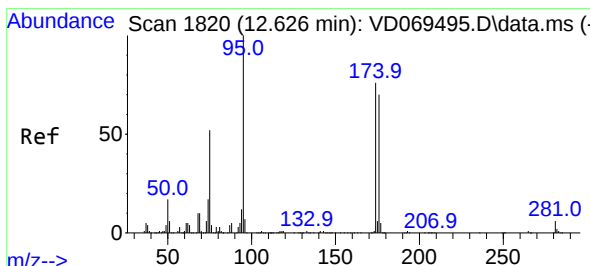
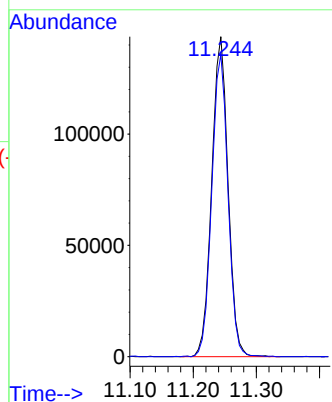
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



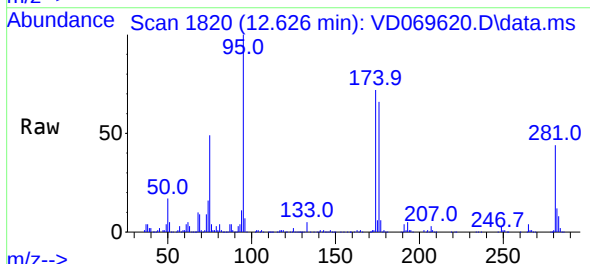
Tgt Ion:107 Resp: 257722
Ion Ratio Lower Upper
107 100
109 93.8 73.8 110.6

Manual Integrations
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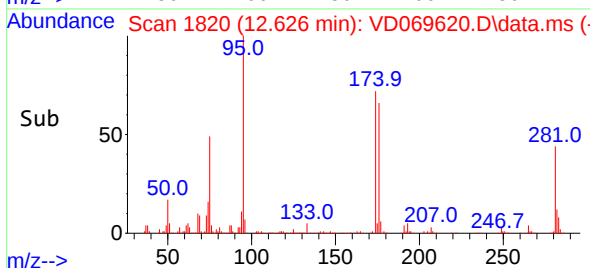
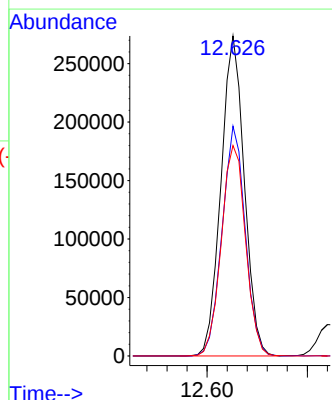
MMDadoda
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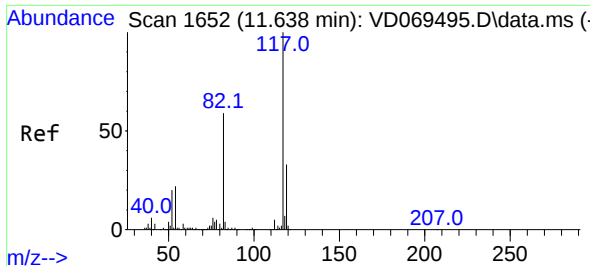


#62
4-Bromofluorobenzene
Concen: 52.513 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



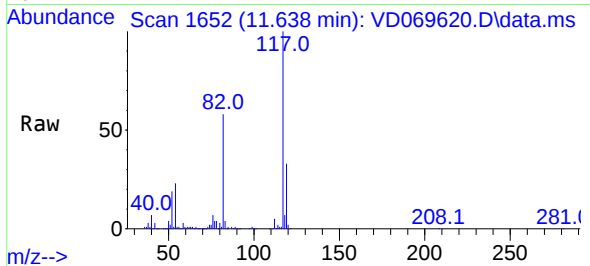
Tgt Ion: 95 Resp: 442100
Ion Ratio Lower Upper
95 100
174 71.0 0.0 148.0
176 68.3 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

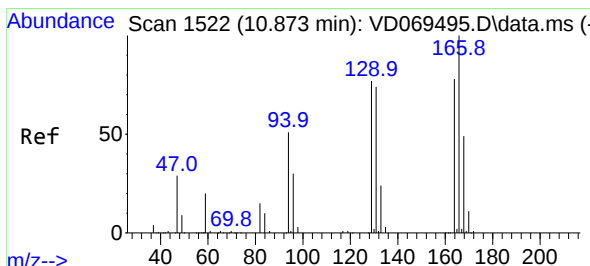
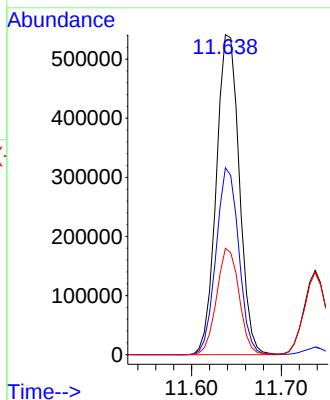
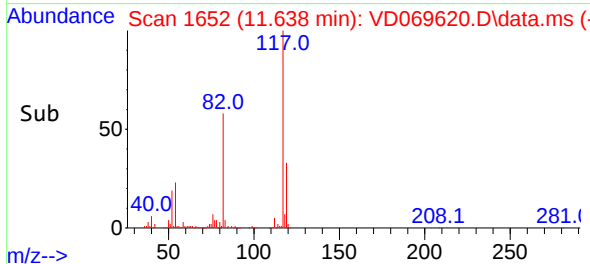
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



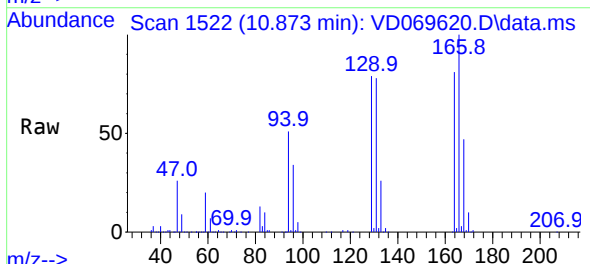
Tgt Ion:117 Resp: 962511
Ion Ratio Lower Upper
117 100
82 58.4 46.8 70.2
119 33.2 26.2 39.2

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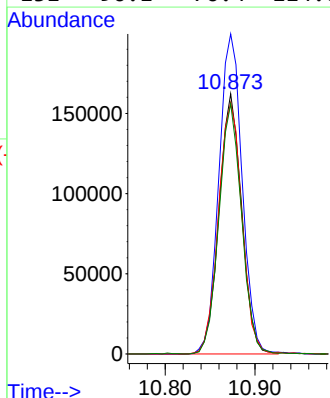
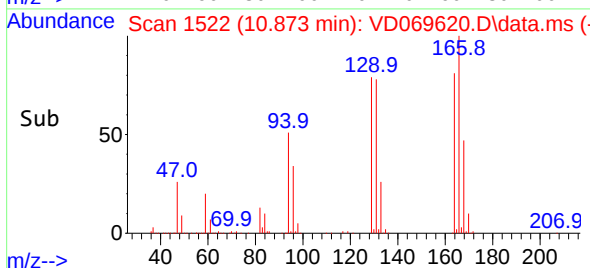
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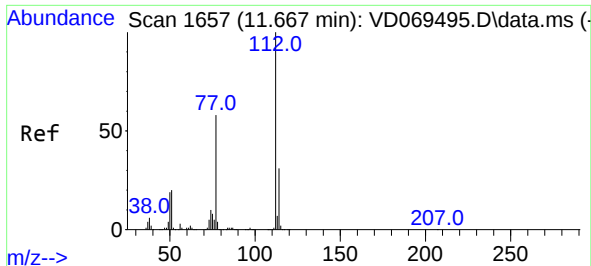


#64
Tetrachloroethene
Concen: 46.979 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



Tgt Ion:164 Resp: 283964
Ion Ratio Lower Upper
164 100
166 123.0 102.6 153.8
129 96.7 79.1 118.7
131 96.1 76.4 114.6





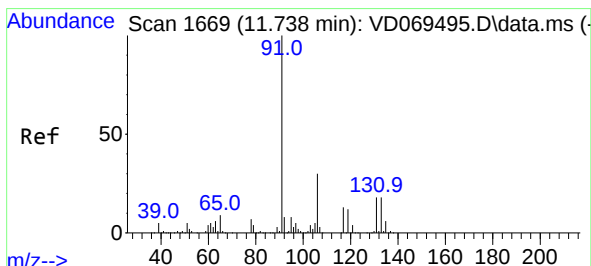
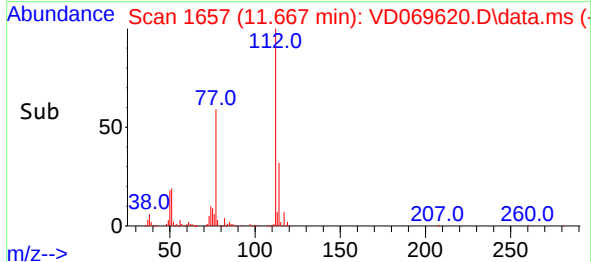
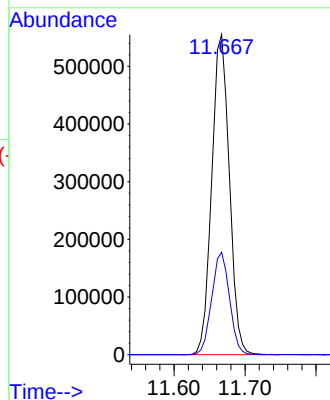
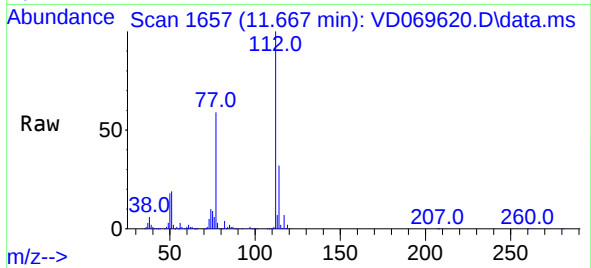
#65
Chlorobenzene
Concen: 49.866 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion:112 Resp: 954619
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

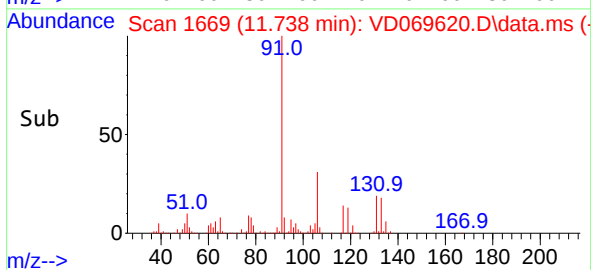
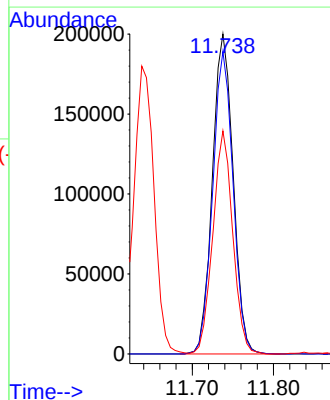
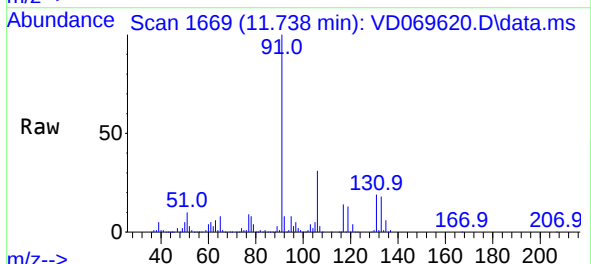
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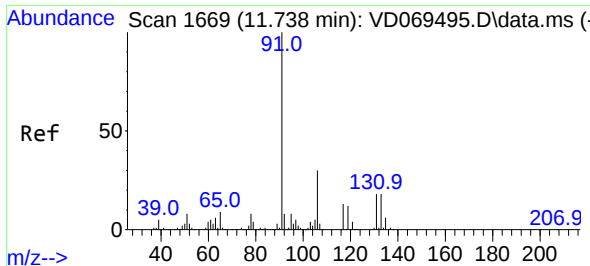
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.911 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

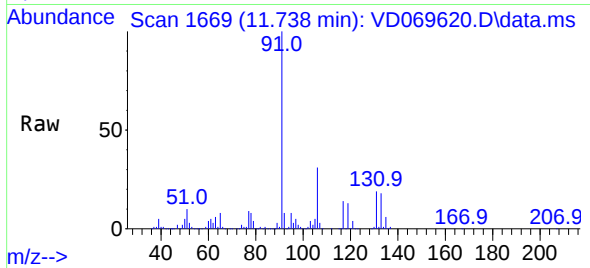
Tgt Ion:131 Resp: 354331
Ion Ratio Lower Upper
131 100
133 93.1 47.8 143.3
119 67.1 33.4 100.2





#67
Ethyl Benzene
Concen: 51.716 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

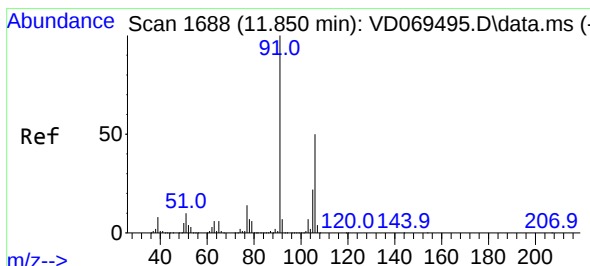
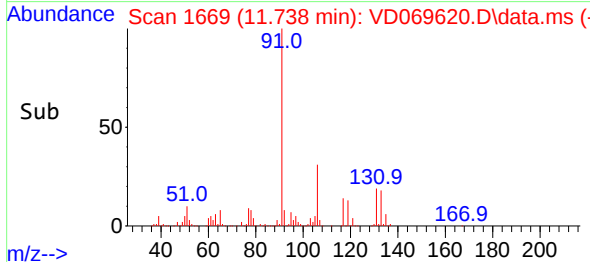
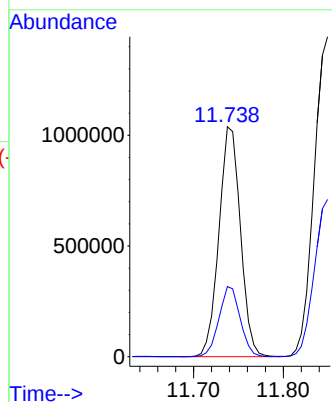
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1729424
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

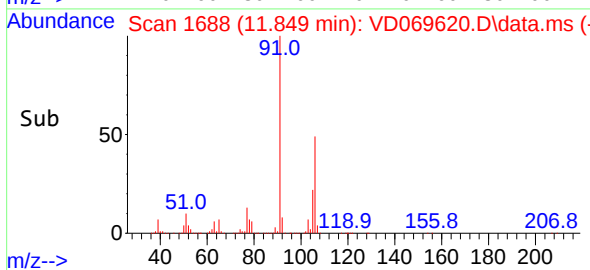
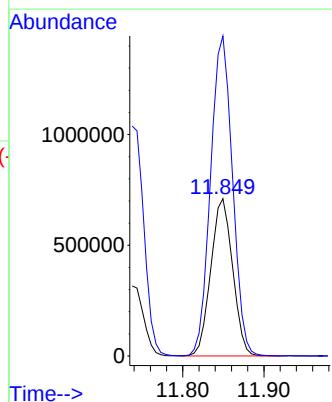
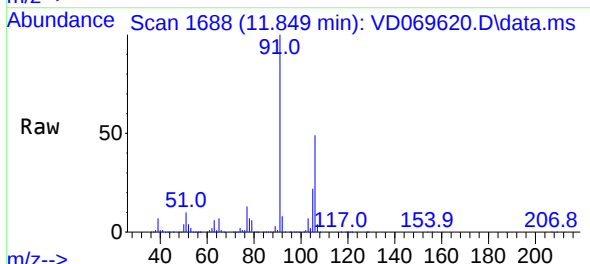
Manual Integrations
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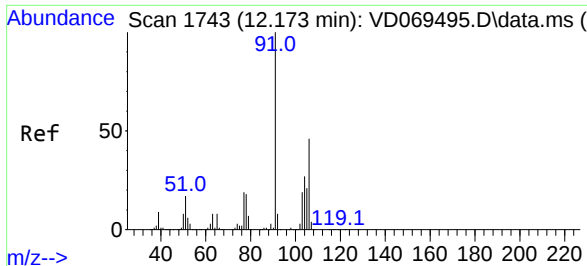
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#68
m/p-Xylenes
Concen: 105.385 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 106 Resp: 1326936
Ion Ratio Lower Upper
106 100
91 204.4 164.2 246.4





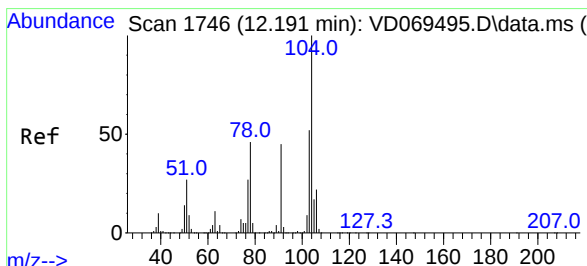
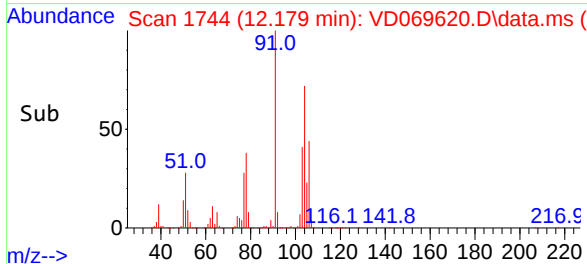
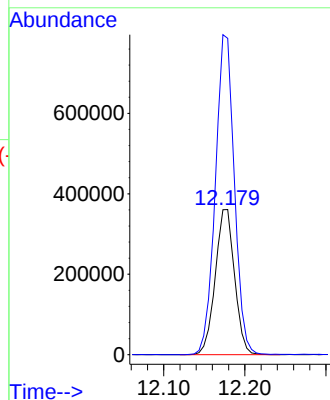
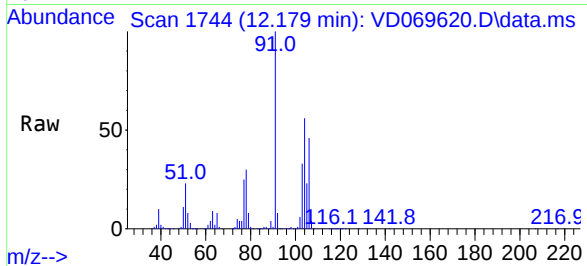
#69
o-Xylene
Concen: 52.901 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion:106 Resp: 597089
Ion Ratio Lower Upper
106 100
91 217.4 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

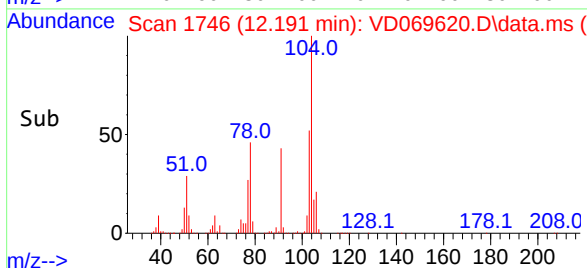
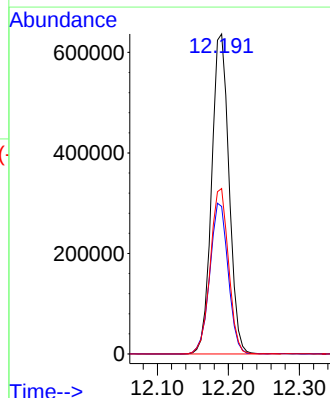
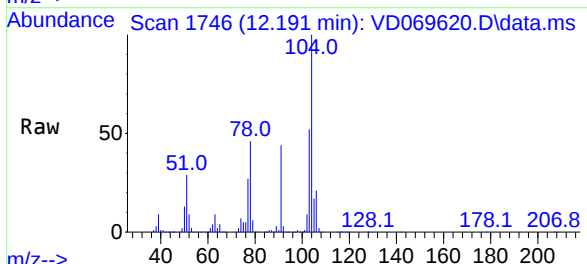
Manual Integrations
APPROVED

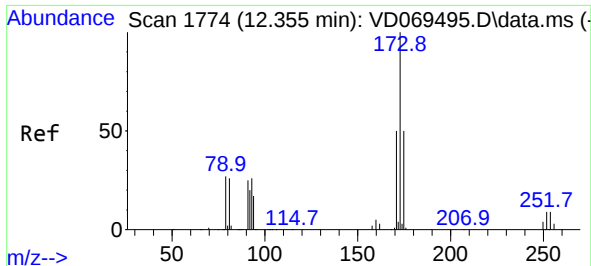
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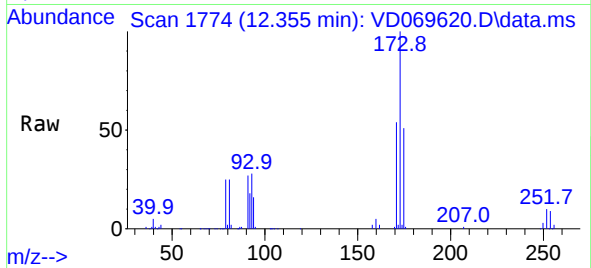
#70
Styrene
Concen: 54.346 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion:104 Resp: 1080460
Ion Ratio Lower Upper
104 100
78 49.7 40.2 60.2
103 54.4 44.3 66.5

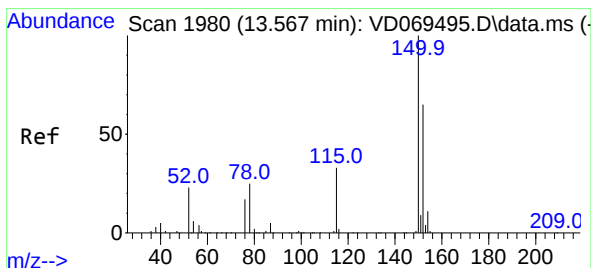
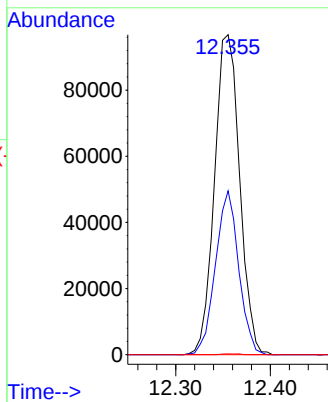
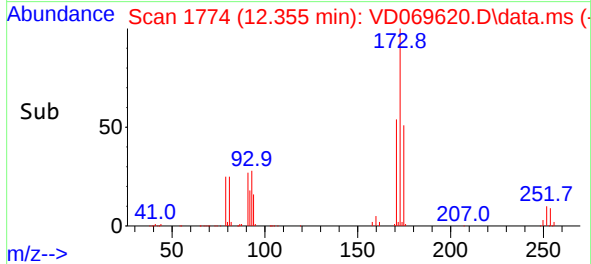




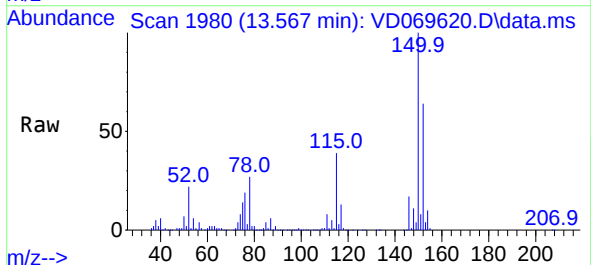
#71
Bromoform
Concen: 50.656 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



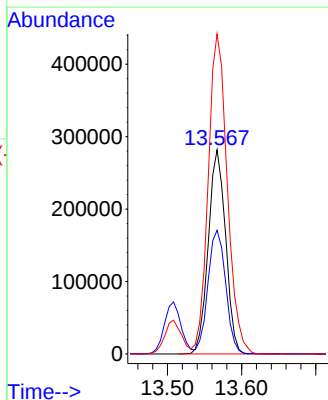
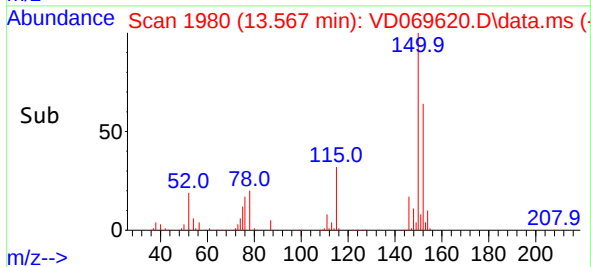
Tgt Ion:173 Resp: 178664
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



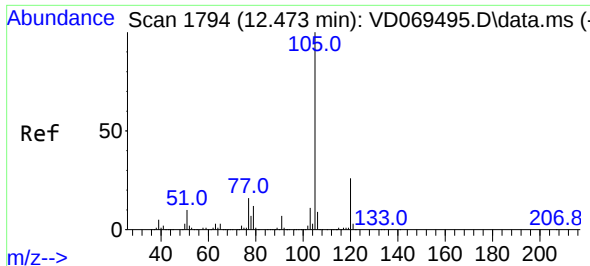
Tgt Ion:152 Resp: 458099
Ion Ratio Lower Upper
152 100
115 62.0 31.7 95.1
150 172.3 0.0 350.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

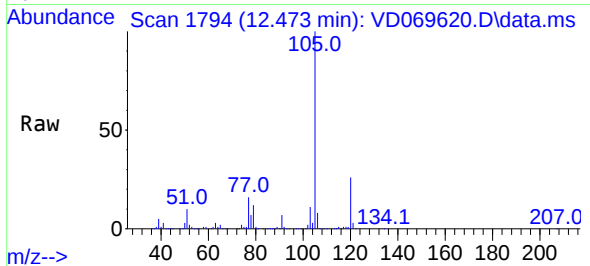
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.997 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

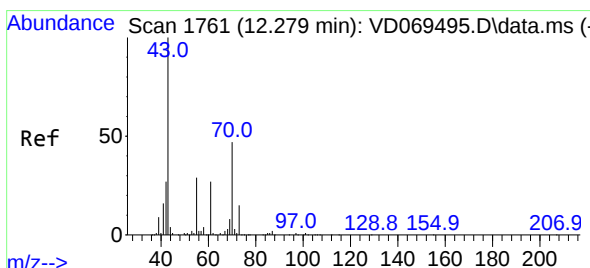
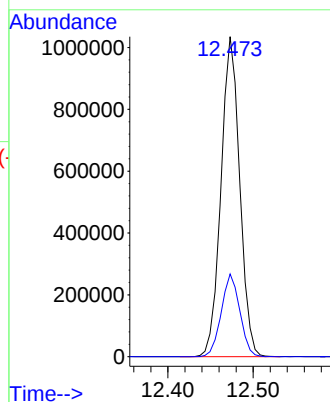
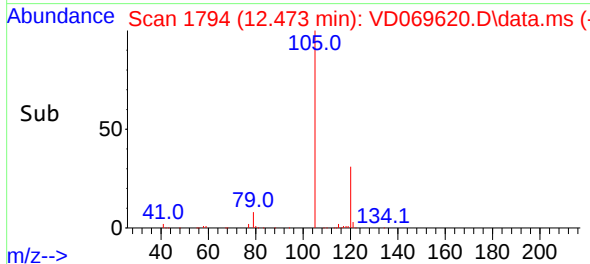
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



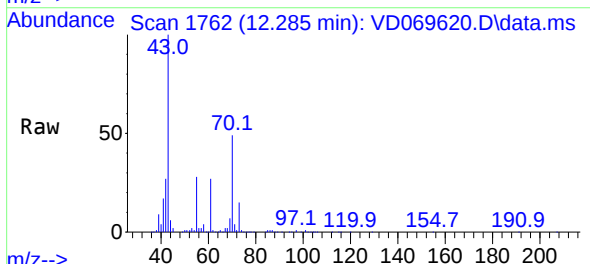
Tgt Ion:105 Resp: 1578036
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

Manual Integrations
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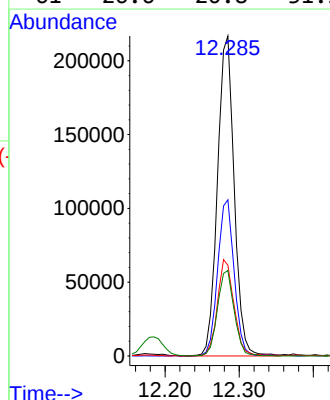
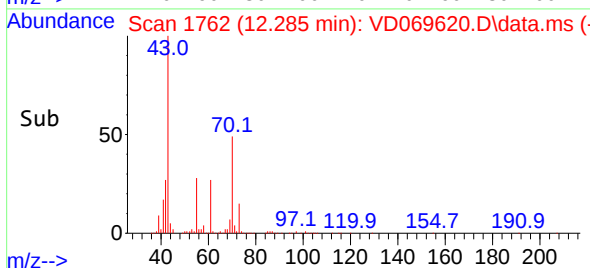
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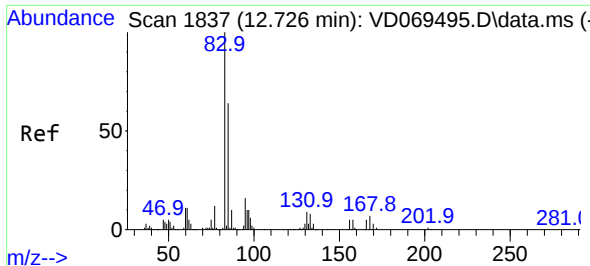


#74
N-ethyl acetate
Concen: 53.089 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



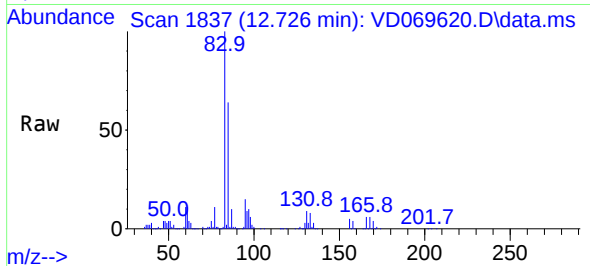
Tgt Ion: 43 Resp: 340206
Ion Ratio Lower Upper
43 100
70 47.9 38.1 57.1
55 30.0 24.1 36.1
61 26.6 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.129 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

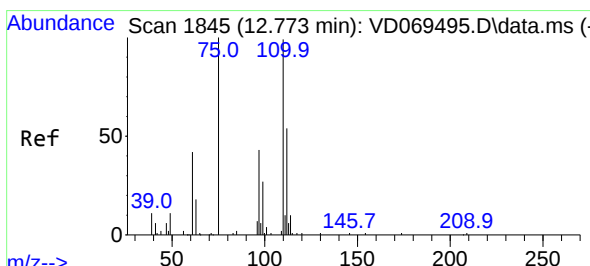
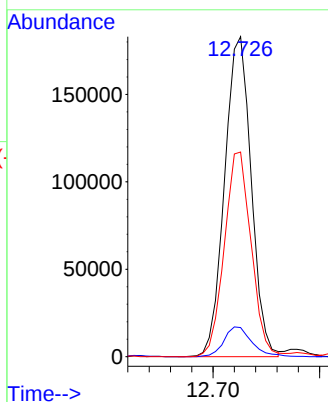
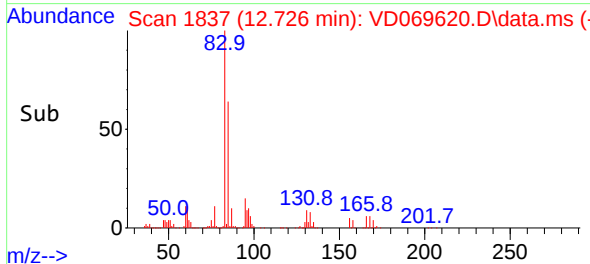
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



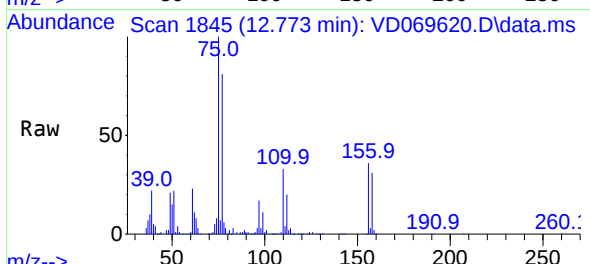
Tgt Ion: 83 Resp: 317794
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 64.4 31.7 95.1

Manual Integrations
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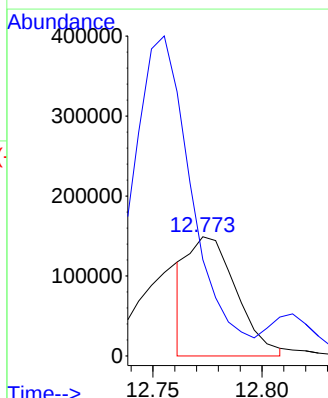
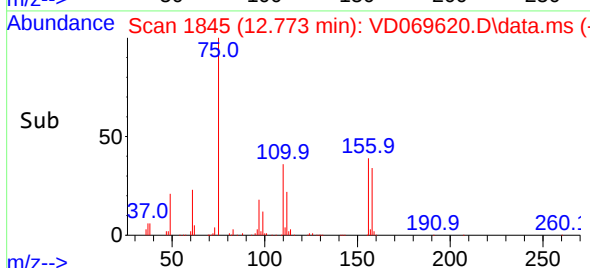
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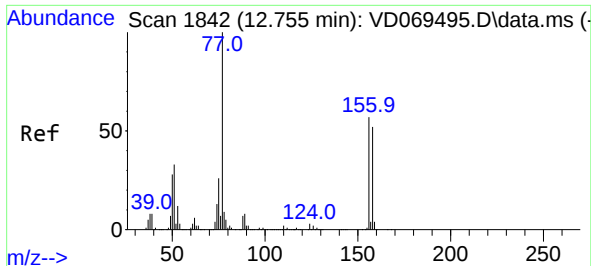


#76
1,2,3-Trichloropropane
Concen: 51.156 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

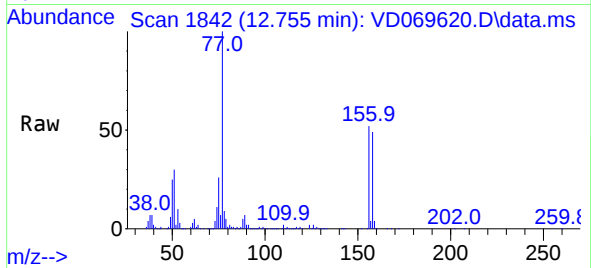


Tgt Ion: 75 Resp: 230040
Ion Ratio Lower Upper
75 100
77 329.2 162.6 487.8

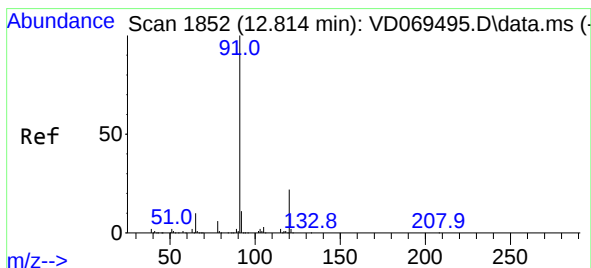
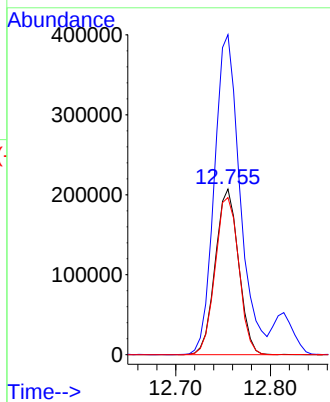
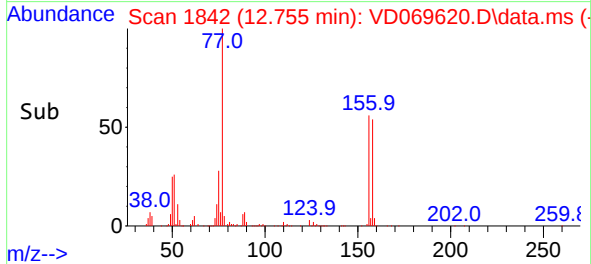




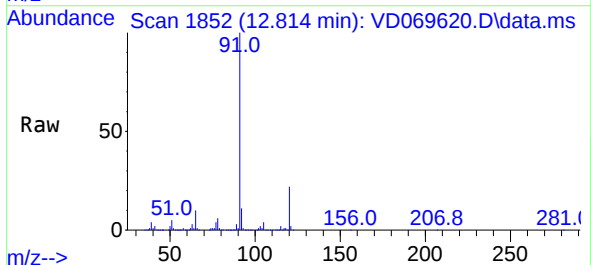
#77
Bromobenzene
Concen: 49.484 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



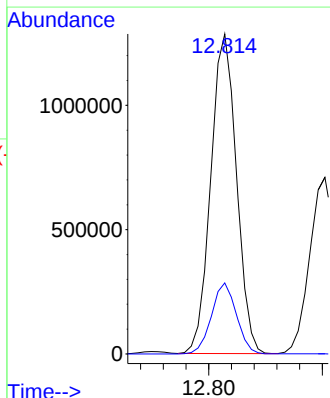
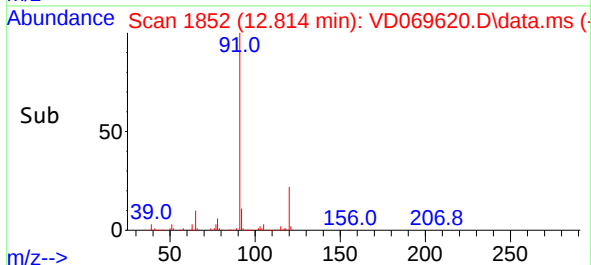
Tgt Ion:156 Resp: 354664
Ion Ratio Lower Upper
156 100
77 213.5 100.8 302.6
158 96.3 47.4 142.2



#78
n-propylbenzene
Concen: 50.964 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



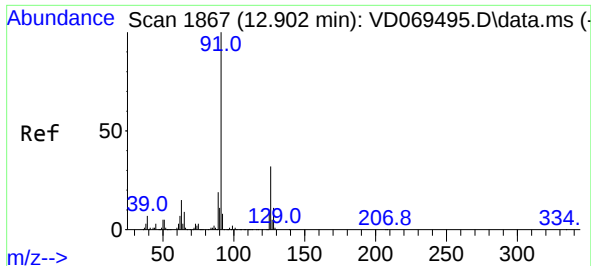
Tgt Ion: 91 Resp: 2018928
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

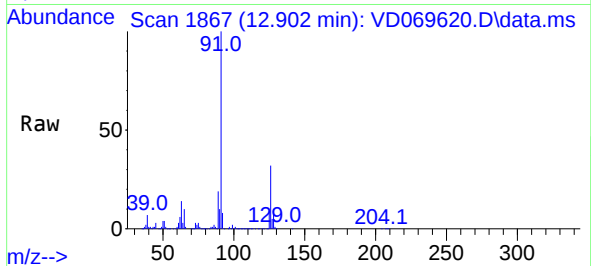
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#79
2-Chlorotoluene
Concen: 51.115 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

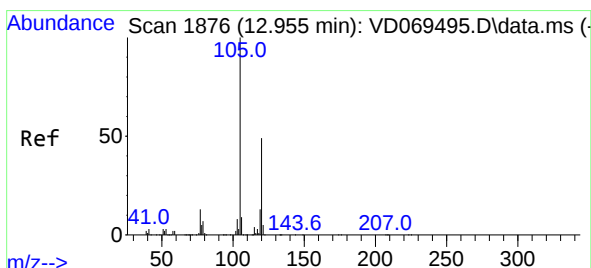
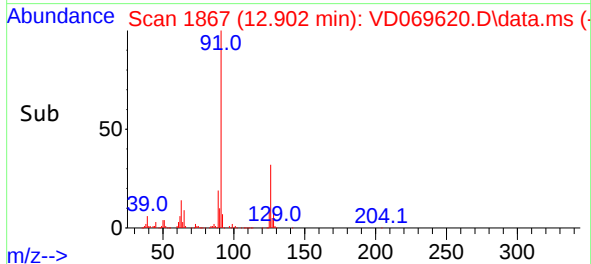
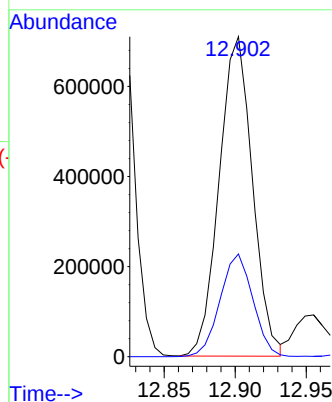
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1156829
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6

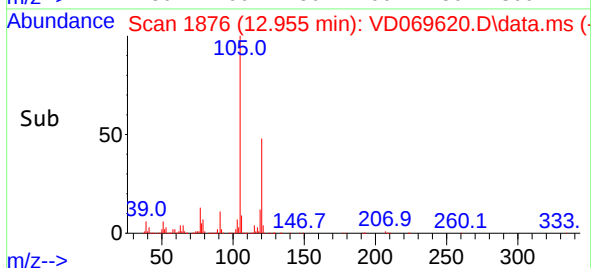
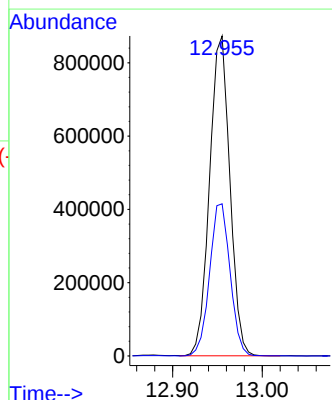
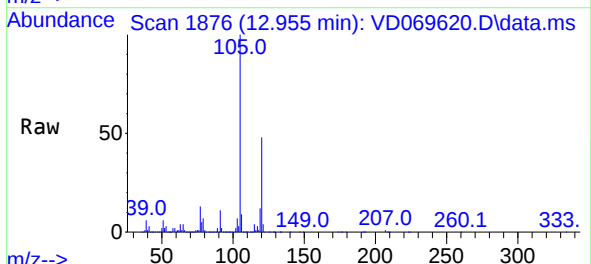
Manual Integrations
APPROVED

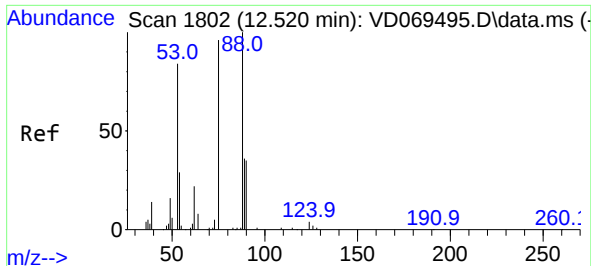
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#80
1,3,5-Trimethylbenzene
Concen: 51.650 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion:105 Resp: 1371894
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8





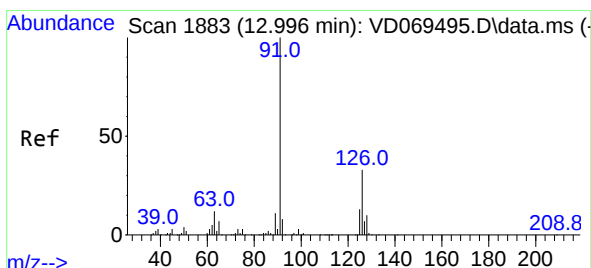
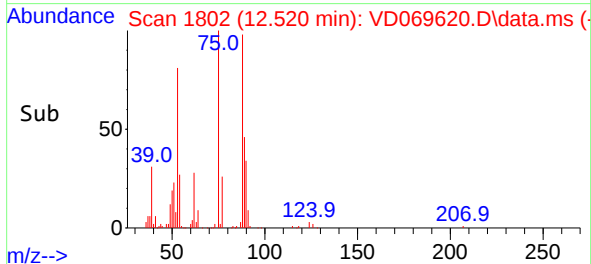
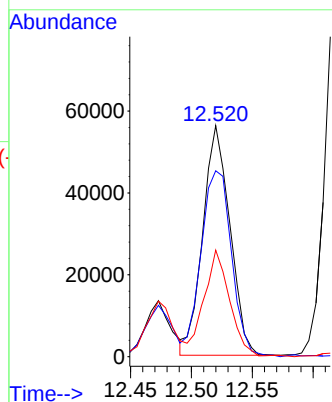
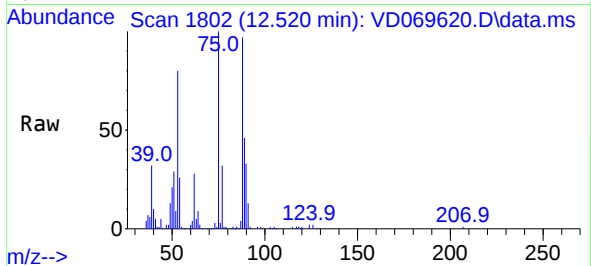
#81
trans-1,4-Dichloro-2-butene
Concen: 48.252 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion:	75	Resp:	86901
Ion	Ratio	Lower	Upper
75	100		
53	91.5	74.6	112.0
89	43.8	35.3	52.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

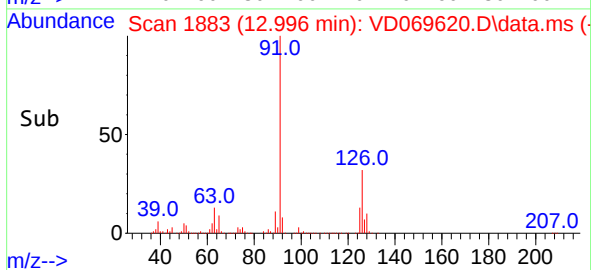
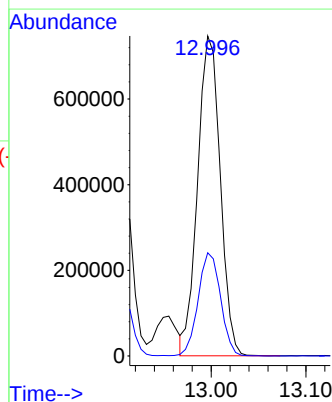
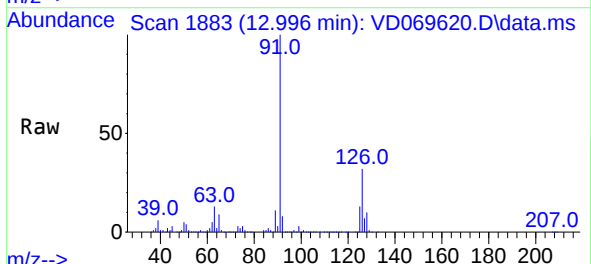
Manual Integrations
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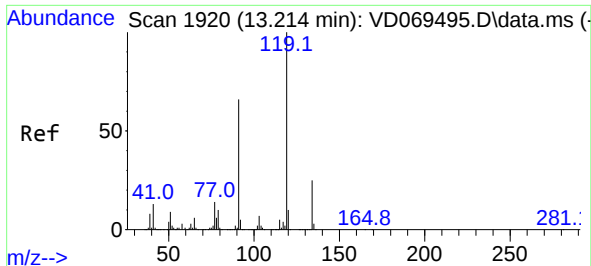
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#82
4-Chlorotoluene
Concen: 50.990 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

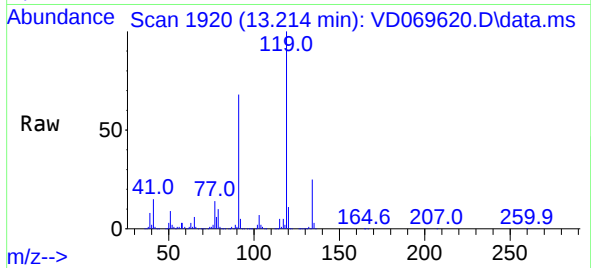
Tgt Ion:	91	Resp:	1237243
Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.2	48.5





#83
tert-Butylbenzene
Concen: 44.991 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

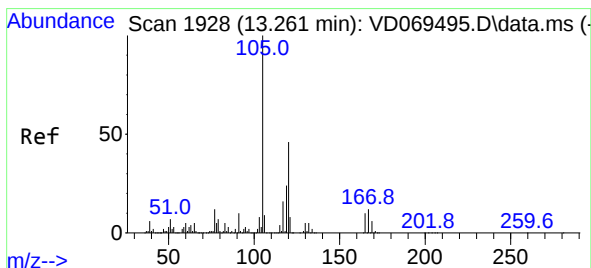
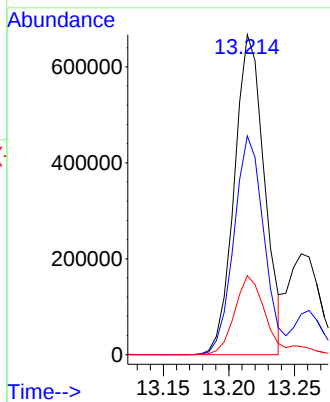
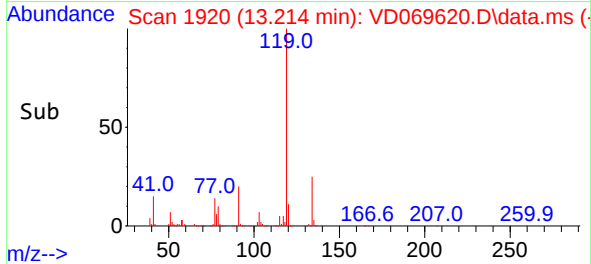
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



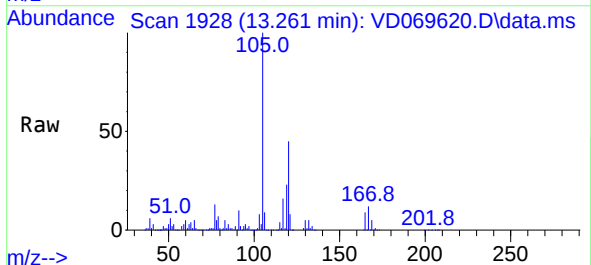
Tgt Ion:119 Resp: 1065321
Ion Ratio Lower Upper
119 100
91 68.7 32.5 97.4
134 26.6 12.9 38.7

Manual Integrations
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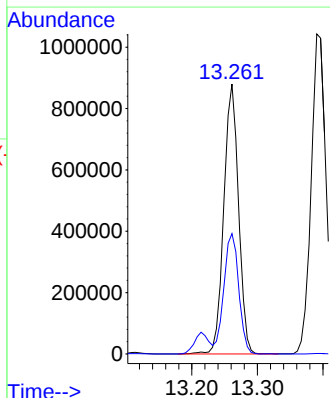
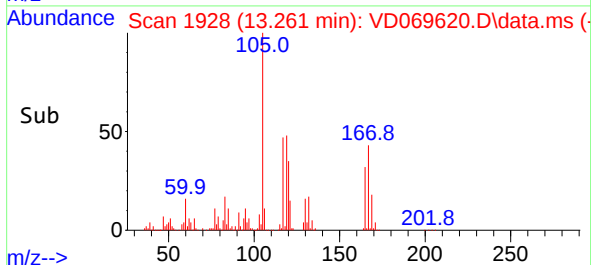
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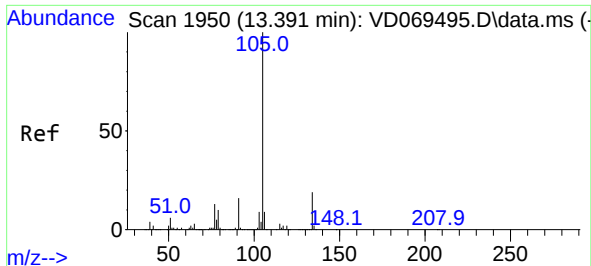


#84
1,2,4-Trimethylbenzene
Concen: 51.878 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



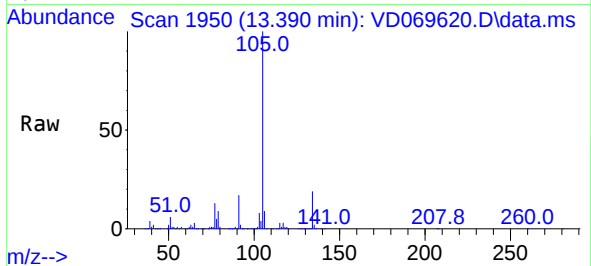
Tgt Ion:105 Resp: 1369833
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
sec-Butylbenzene
Concen: 49.332 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

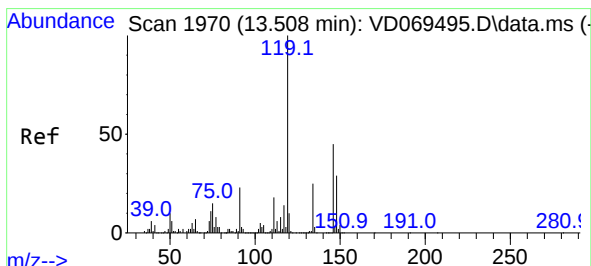
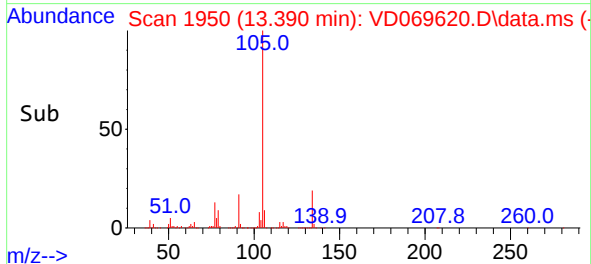
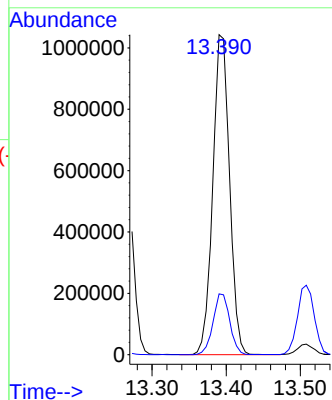
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



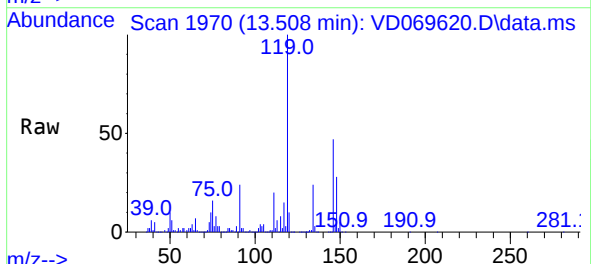
Tgt Ion:105 Resp: 1633716
Ion Ratio Lower Upper
105 100
134 19.0 9.5 28.5

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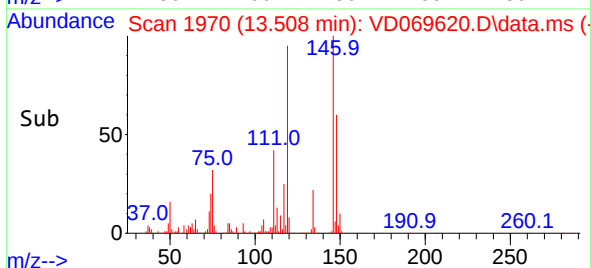
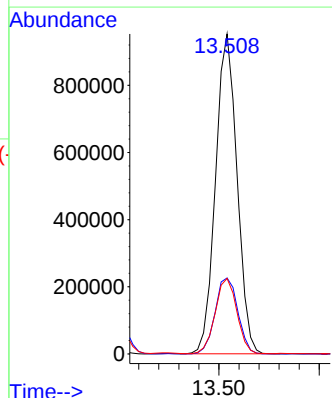
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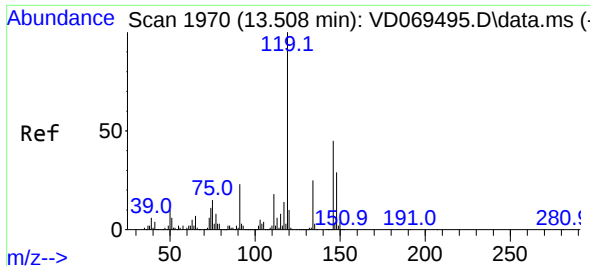


#86
p-Isopropyltoluene
Concen: 50.772 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



Tgt Ion:119 Resp: 1415327
Ion Ratio Lower Upper
119 100
134 25.2 12.6 37.6
91 23.7 11.8 35.4





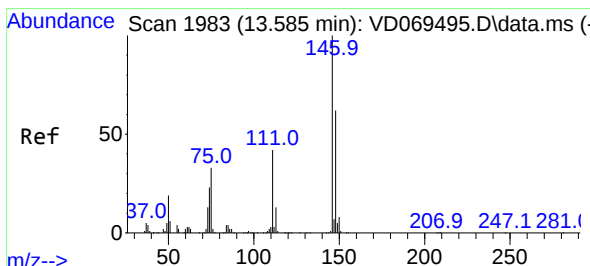
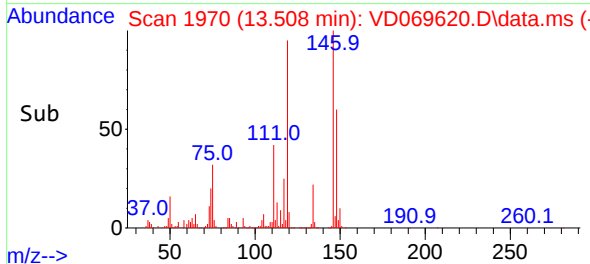
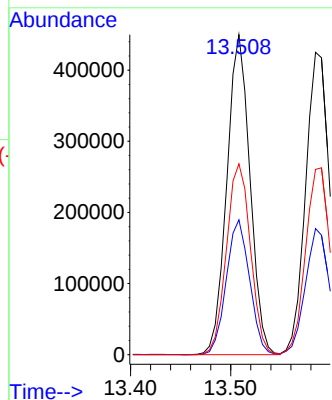
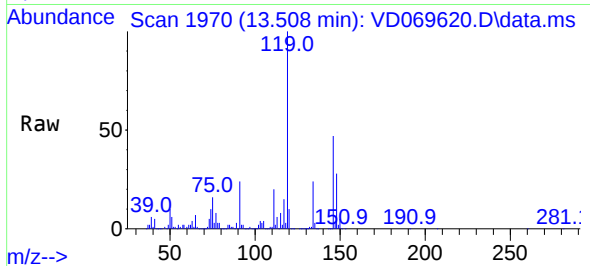
#87
1,3-Dichlorobenzene
Concen: 49.142 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion:146 Resp: 721342
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 62.0 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

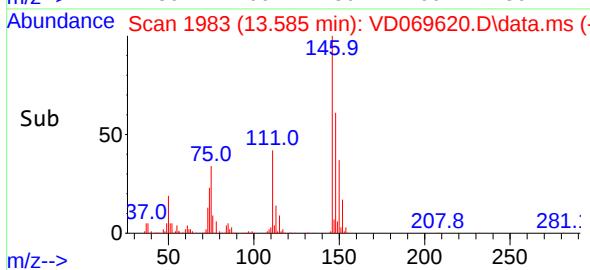
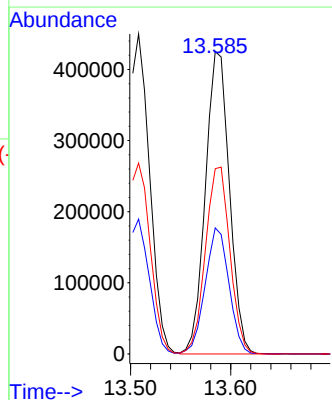
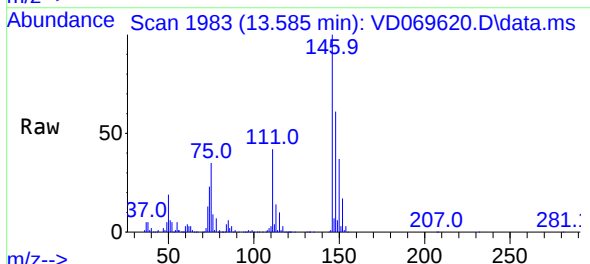
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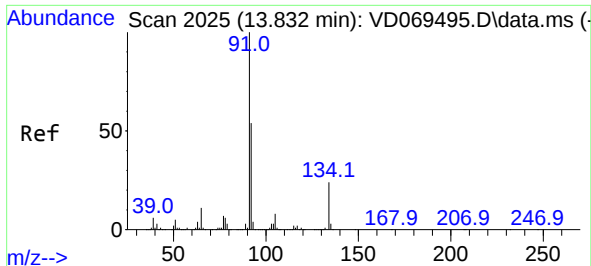
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#88
1,4-Dichlorobenzene
Concen: 48.512 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

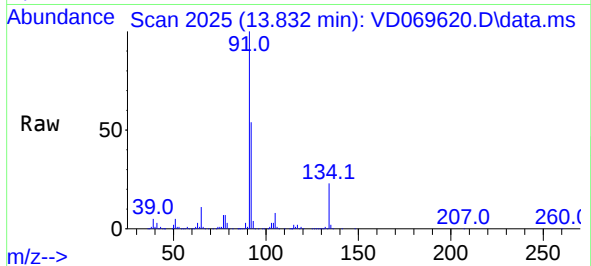
Tgt Ion:146 Resp: 709444
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 63.0 31.6 94.7





#89
n-Butylbenzene
Concen: 49.208 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

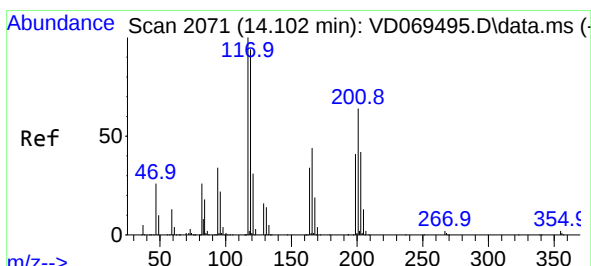
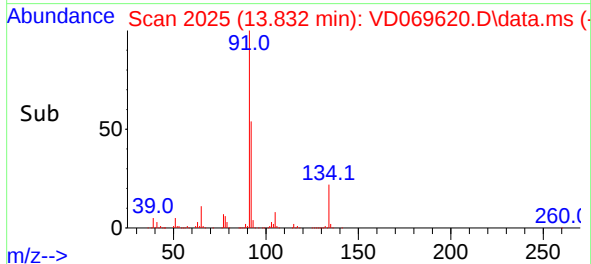
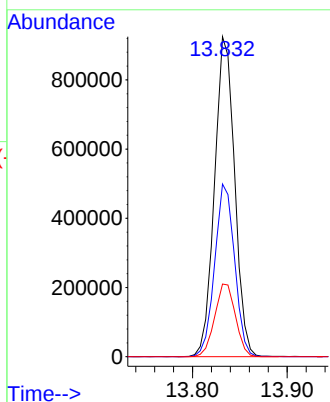
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1368380
Ion Ratio Lower Upper
91 100
92 53.4 26.5 79.5
134 23.5 11.9 35.9

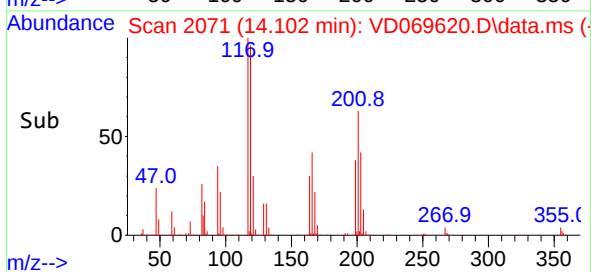
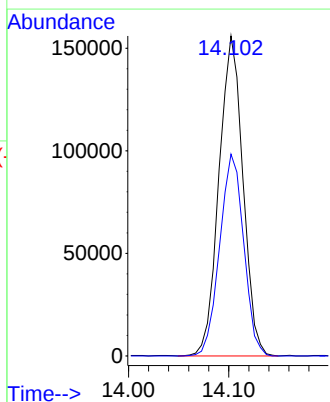
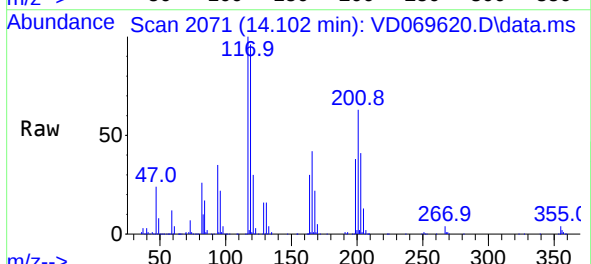
Manual Integrations
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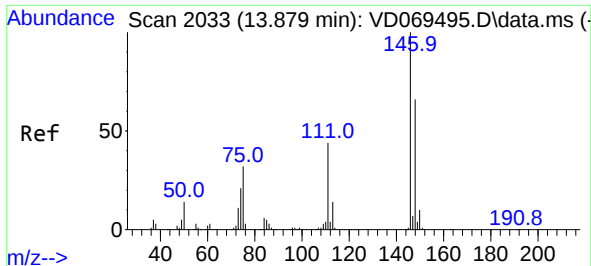
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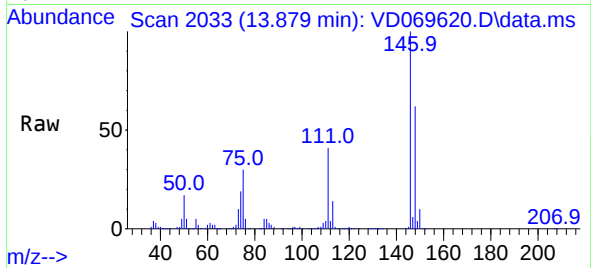
#90
Hexachloroethane
Concen: 47.432 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion: 117 Resp: 258463
Ion Ratio Lower Upper
117 100
201 63.2 33.1 99.2

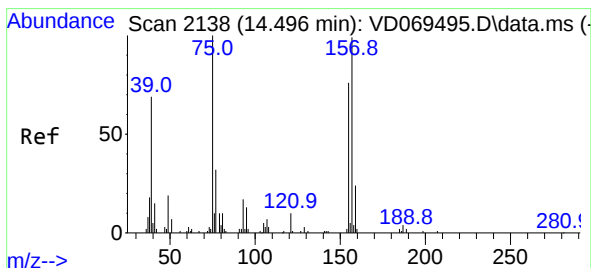
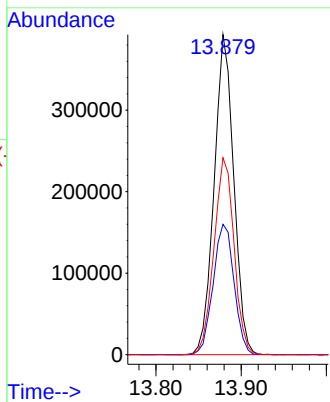
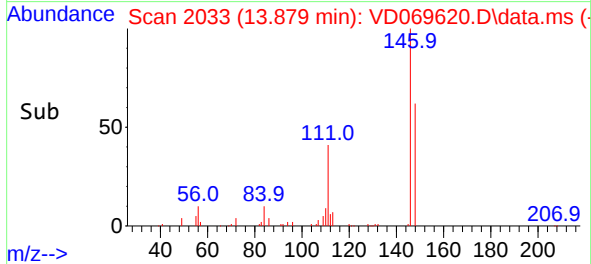




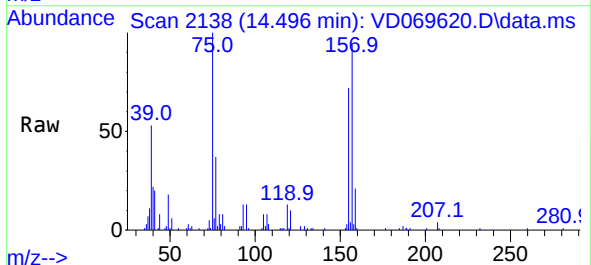
#91
1,2-Dichlorobenzene
Concen: 49.560 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



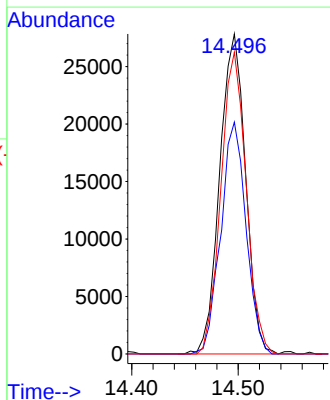
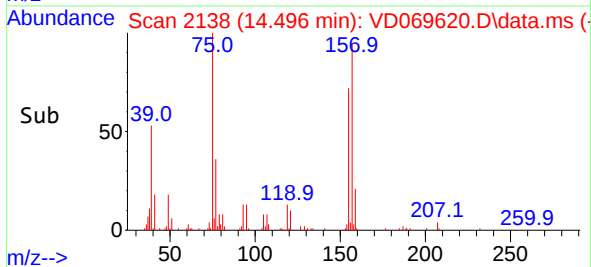
Tgt Ion:146 Resp: 629325
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.4
148 63.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.708 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



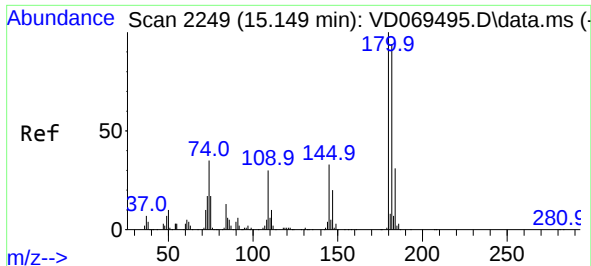
Tgt Ion: 75 Resp: 46852
Ion Ratio Lower Upper
75 100
155 70.9 39.4 118.1
157 92.1 51.2 153.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

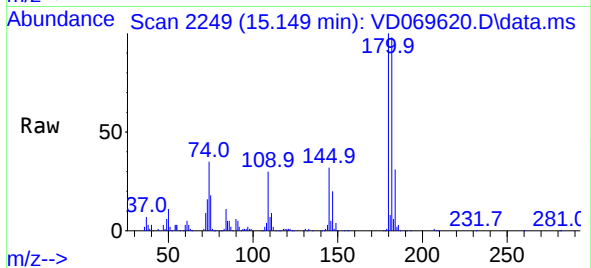
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 49.891 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

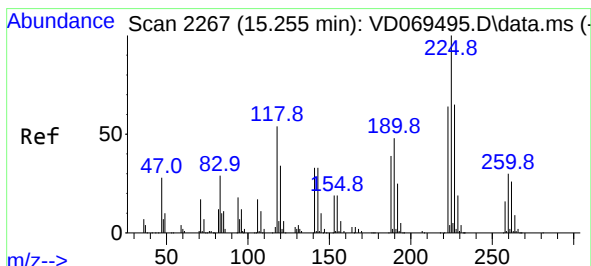
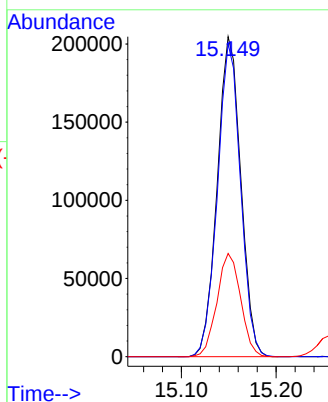
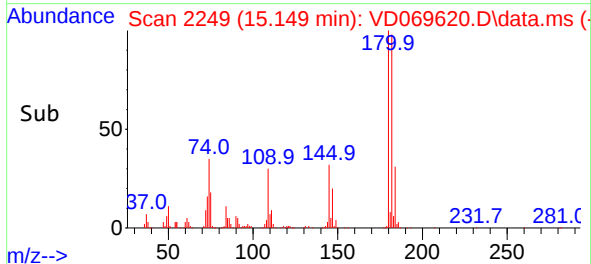
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



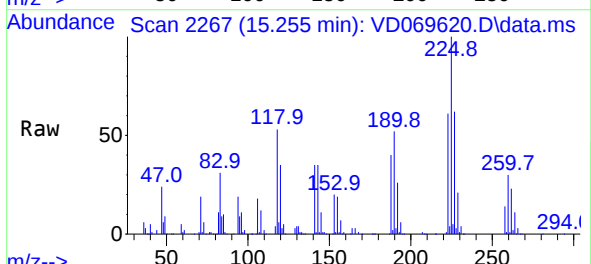
Tgt Ion:180 Resp: 353410
Ion Ratio Lower Upper
180 100
182 95.9 47.2 141.6
145 32.4 16.1 48.2

Manual Integrations
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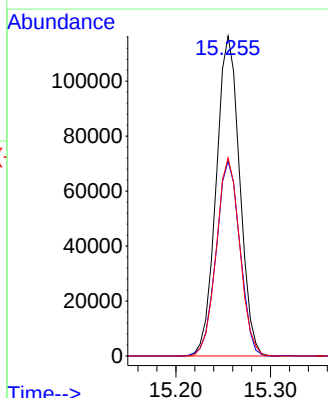
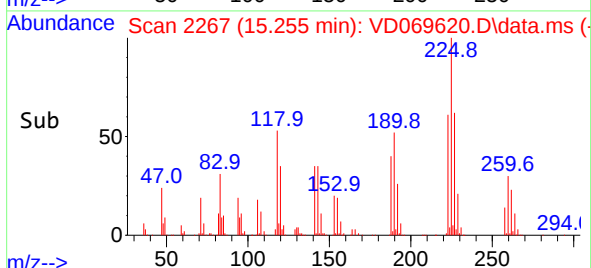
MMDadoda
7/8/2021 6:07:03 PM

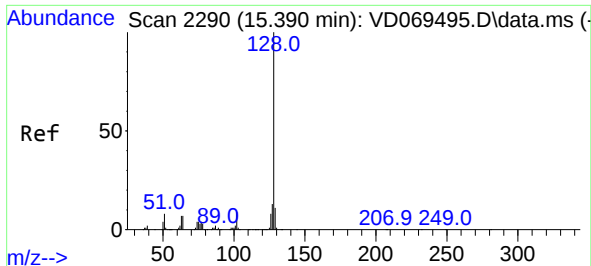


#94
Hexachlorobutadiene
Concen: 45.125 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48



Tgt Ion:225 Resp: 200561
Ion Ratio Lower Upper
225 100
223 61.5 31.4 94.2
227 61.6 31.8 95.3





#95
Naphthalene
Concen: 46.363 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

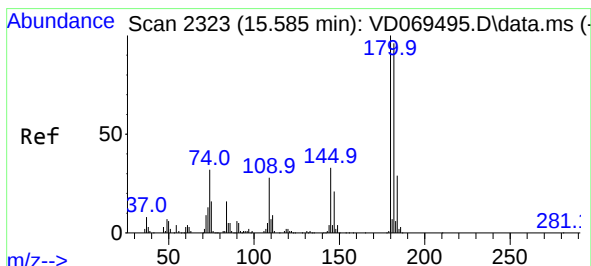
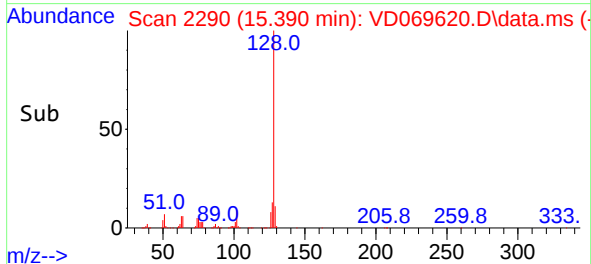
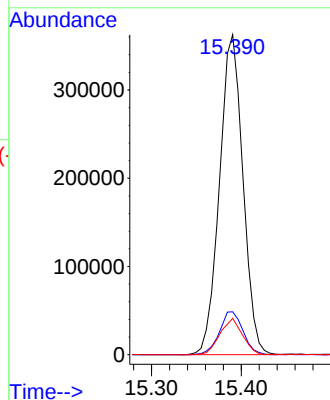
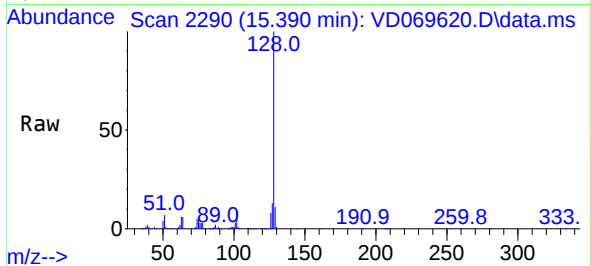
Tgt Ion:128 Resp: 657903

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	10.9	8.7	13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:07:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.250 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069620.D
Acq: 07 Jul 2021 20:48

Tgt Ion:180 Resp: 313750

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.6	142.8
145	34.4	17.1	51.2

