

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069600.D
 Acq On : 06 Jul 2021 23:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 07 04:57:42 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	529637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	981888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	948316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	442667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	353597	53.560	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.120%			
35) Dibromofluoromethane	7.914	113	342121	51.545	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.080%			
50) Toluene-d8	10.338	98	1293690	51.963	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.920%			
62) 4-Bromofluorobenzene	12.626	95	438953	53.630	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	213592	42.044	ug/l	93
3) Chloromethane	2.209	50	350637	47.186	ug/l	98
4) Vinyl Chloride	2.350	62	367030	44.308	ug/l	100
5) Bromomethane	2.768	94	245405	49.439	ug/l	98
6) Chloroethane	2.921	64	258576	46.863	ug/l	100
7) Trichlorofluoromethane	3.268	101	466235	47.395	ug/l	99
8) Diethyl Ether	3.709	74	152378	58.557	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	284160	47.228	ug/l	98
10) Methyl Iodide	4.303	142	258833	46.935	ug/l	99
11) Tert butyl alcohol	5.209	59	152895	484.732	ug/l #	94
12) 1,1-Dichloroethene	4.068	96	270902	51.797	ug/l	97
13) Acrolein	3.926	56	96776	263.367	ug/l	99
14) Allyl chloride	4.709	41	438080	59.748	ug/l	92
15) Acrylonitrile	5.420	53	332021	303.951	ug/l	99
16) Acetone	4.156	43	272934	245.622	ug/l	93
17) Carbon Disulfide	4.409	76	873941	50.753	ug/l	98
18) Methyl Acetate	4.720	43	169982	62.296	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	604403	58.802	ug/l	99
20) Methylene Chloride	4.962	84	423123	61.252	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	348296	55.197	ug/l	97
22) Diisopropyl ether	6.362	45	970877	65.712	ug/l	96
23) Vinyl Acetate	6.303	43	2630675	277.689	ug/l	99
24) 1,1-Dichloroethane	6.262	63	672243	57.443	ug/l	99
25) 2-Butanone	7.214	43	411573	291.477	ug/l	98
26) 2,2-Dichloropropane	7.209	77	482012	50.381	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	398284	58.090	ug/l	99
28) Bromochloromethane	7.544	49	292047	63.716	ug/l	97
29) Tetrahydrofuran	7.561	42	239319	309.144	ug/l	99
30) Chloroform	7.709	83	701045	56.669	ug/l	96
31) Cyclohexane	7.985	56	423287	47.620	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	544121	53.374	ug/l	99
36) 1,1-Dichloropropene	8.109	75	477386	49.538	ug/l	99
37) Ethyl Acetate	7.297	43	206249	57.675	ug/l	98
38) Carbon Tetrachloride	8.097	117	454285	47.632	ug/l	99
39) Methylcyclohexane	9.356	83	436229	45.890	ug/l	98
40) Benzene	8.350	78	1519011	54.677	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	113150	54.372	ug/l	91
42) 1,2-Dichloroethane	8.420	62	423245	52.438	ug/l	100
43) Isopropyl Acetate	8.450	43	360228	55.449	ug/l	99
44) Trichloroethene	9.114	130	353147	50.376	ug/l	99
45) 1,2-Dichloropropane	9.385	63	403709	56.609	ug/l	100
46) Dibromomethane	9.473	93	198345	53.105	ug/l	99
47) Bromodichloromethane	9.661	83	541894	54.030	ug/l	98
48) Methyl methacrylate	9.456	41	187268	60.679	ug/l	90
49) 1,4-Dioxane	9.467	88	40958	1113.215	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	996440	291.669	ug/l	100
52) Toluene	10.403	92	930172	54.260	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	458515	52.875	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	546883	52.444	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	287233	54.459	ug/l	97
56) Ethyl methacrylate	10.655	69	317230	51.101	ug/l	98
57) 1,3-Dichloropropane	10.944	76	493483	55.376	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	914897	280.625	ug/l	98
59) 2-Hexanone	10.979	43	659542	286.086	ug/l	100
60) Dibromochloromethane	11.138	129	334536	53.815	ug/l	100
61) 1,2-Dibromoethane	11.244	107	258077	53.069	ug/l	99
64) Tetrachloroethene	10.873	164	283064	47.531	ug/l	98
65) Chlorobenzene	11.667	112	967631	51.303	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	354852	51.749	ug/l	99
67) Ethyl Benzene	11.738	91	1734073	52.631	ug/l	100
68) m/p-Xylenes	11.850	106	1334037	107.535	ug/l	99
69) o-Xylene	12.173	106	600672	54.015	ug/l	98
70) Styrene	12.191	104	1091051	55.700	ug/l	99
71) Bromoform	12.355	173	177497	51.078	ug/l #	99
73) Isopropylbenzene	12.473	105	1585638	51.990	ug/l	100
74) N-amyl acetate	12.285	43	336681	54.371	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	320913	52.385	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	232849m	53.586	ug/l	
77) Bromobenzene	12.755	156	356819	51.521	ug/l	93
78) n-propylbenzene	12.814	91	2017540	52.704	ug/l	99
79) 2-Chlorotoluene	12.902	91	1174493	53.705	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1384297	53.934	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	87130	50.065	ug/l	97
82) 4-Chlorotoluene	12.996	91	1246820	53.176	ug/l	99
83) tert-Butylbenzene	13.214	119	1084265	47.282	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	1398280	54.802	ug/l	98
85) sec-Butylbenzene	13.391	105	1637937	51.183	ug/l	100
86) p-Isopropyltoluene	13.508	119	1411344	52.394	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	731271	51.555	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	711537	50.351	ug/l	98
89) n-Butylbenzene	13.832	91	1347389	50.142	ug/l	99
90) Hexachloroethane	14.102	117	262355	49.825	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	635966	51.829	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	44243	47.599	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	351619	51.368	ug/l	99
94) Hexachlorobutadiene	15.255	225	201324	46.876	ug/l	99
95) Naphthalene	15.390	128	651720	47.444	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	316797	52.506	ug/l	99

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ClientSampleId :
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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

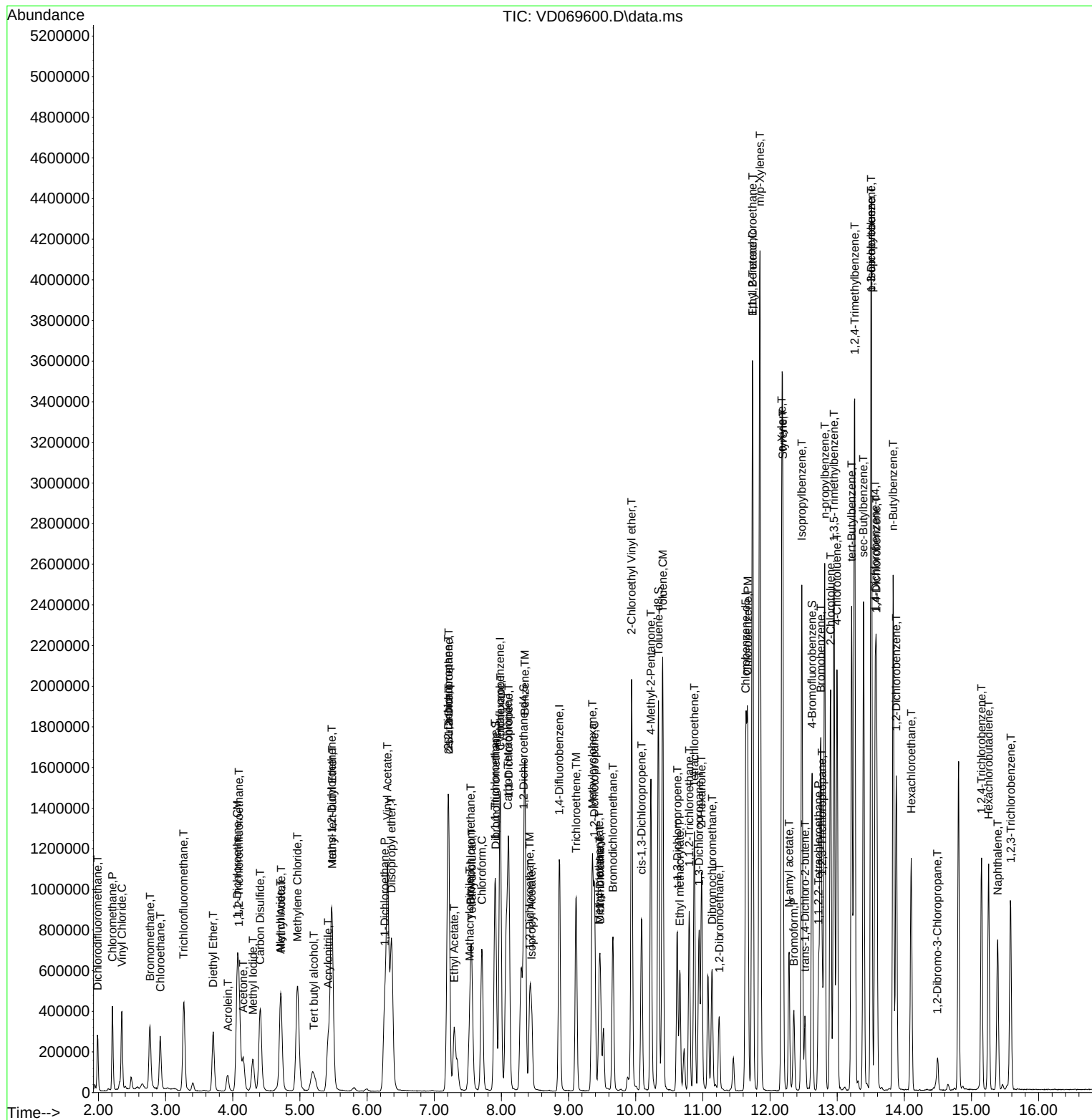
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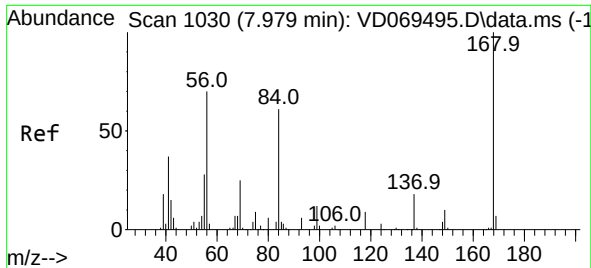
Instrument :
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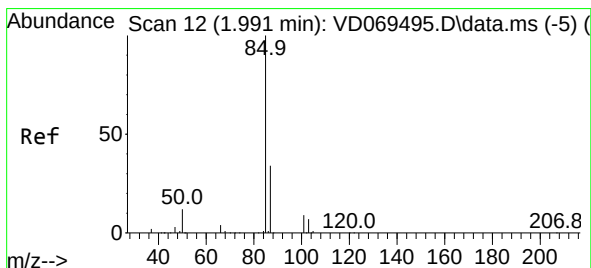
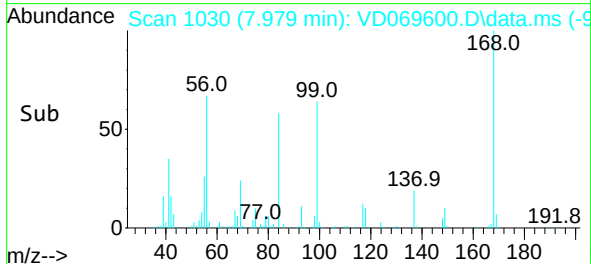
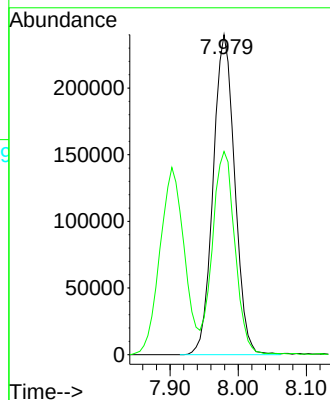
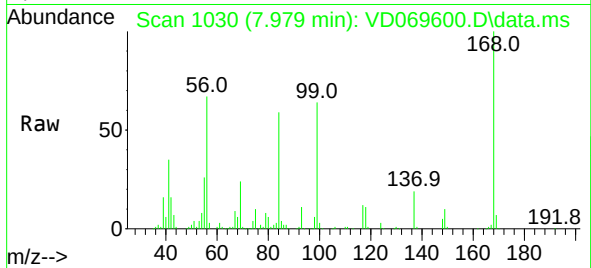
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 168 Resp: 529637
Ion Ratio Lower Upper
168 100
99 63.2 49.3 73.9

Instrument :
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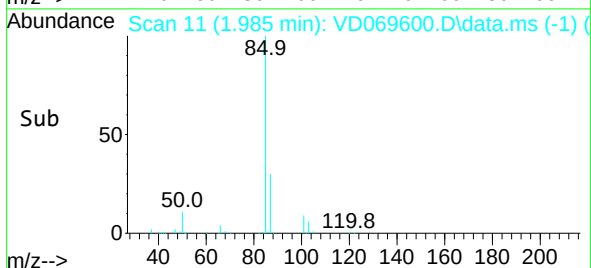
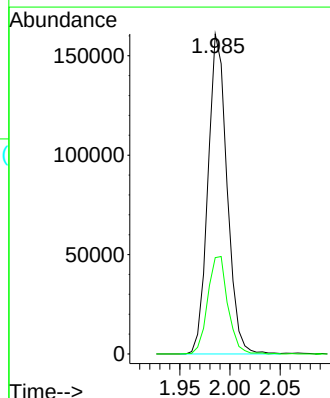
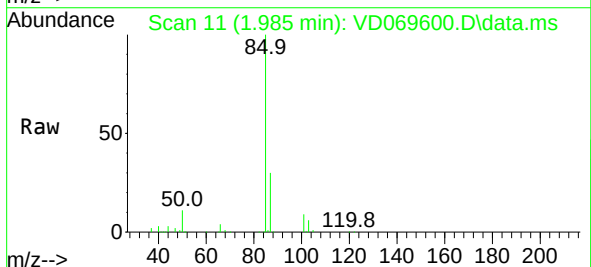
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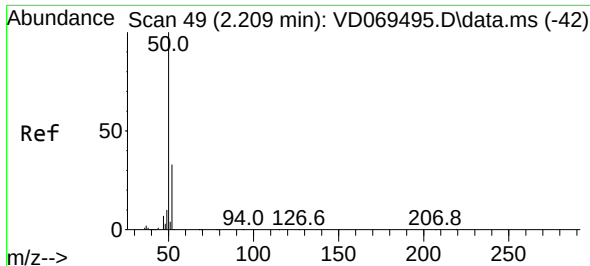
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#2
Dichlorodifluoromethane
Concen: 42.044 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 85 Resp: 213592
Ion Ratio Lower Upper
85 100
87 30.1 17.1 51.2





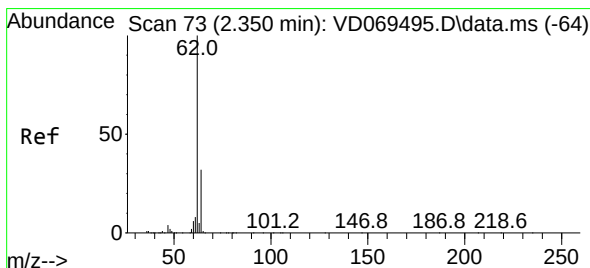
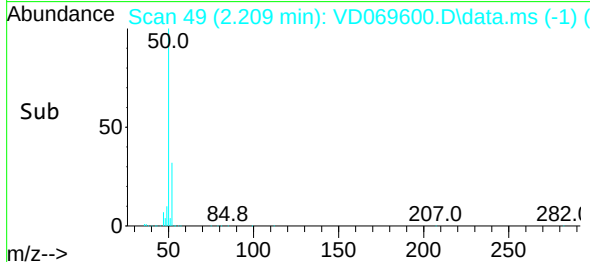
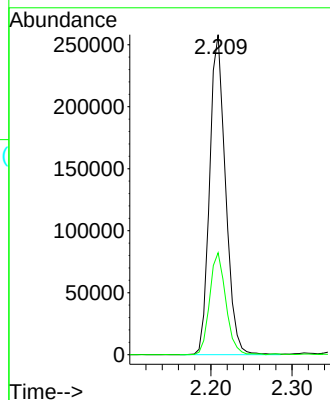
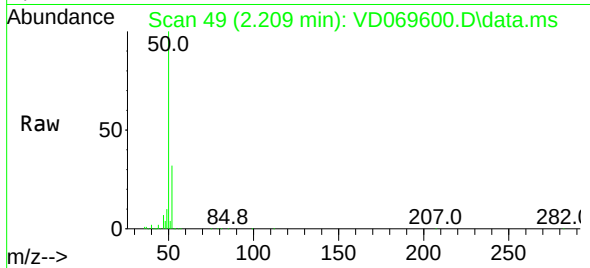
#3
Chloromethane
Concen: 47.186 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 50 Resp: 350637
Ion Ratio Lower Upper
50 100
52 31.8 26.3 39.5

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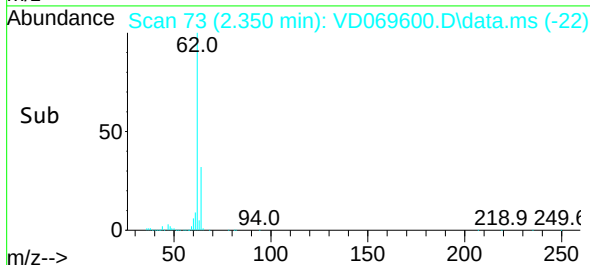
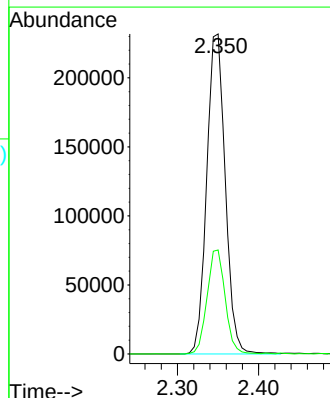
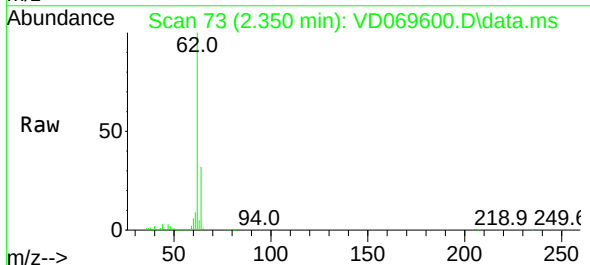
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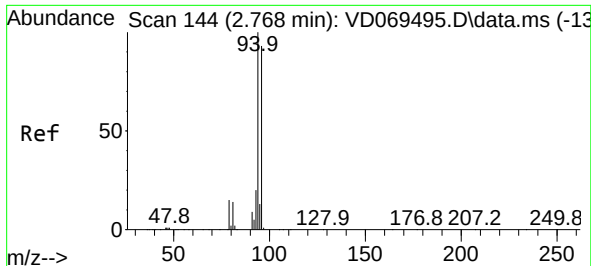
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#4
Vinyl Chloride
Concen: 44.308 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

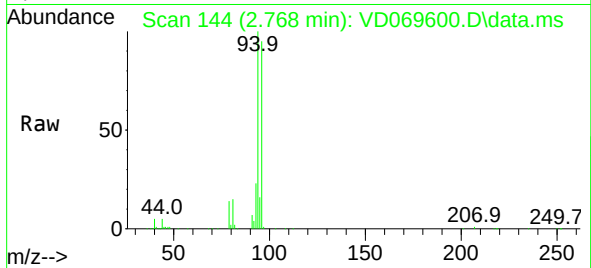
Tgt Ion: 62 Resp: 367030
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.8





#5
Bromomethane
Concen: 49.439 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

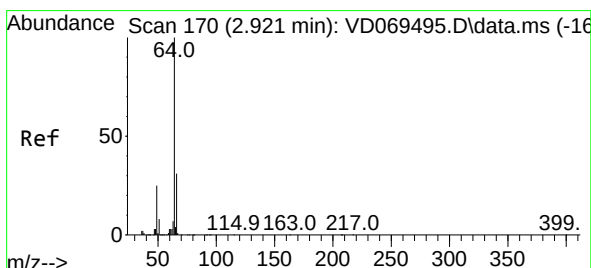
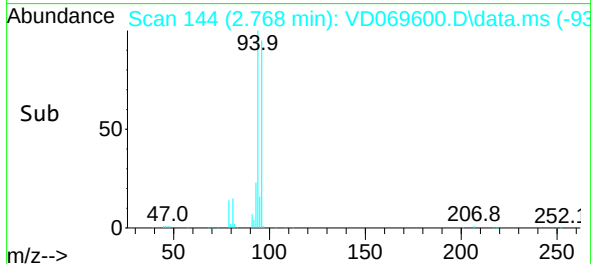
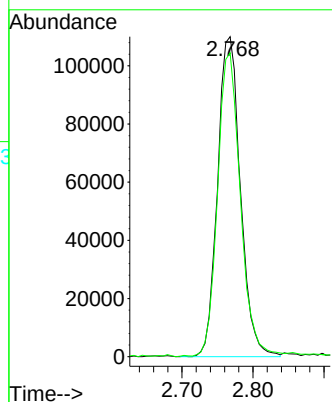
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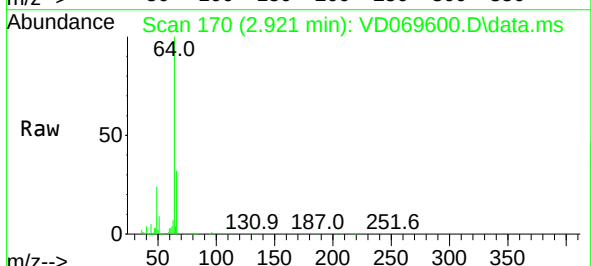
Tgt Ion: 94 Resp: 245405
Ion Ratio Lower Upper
94 100
96 94.8 74.6 111.8

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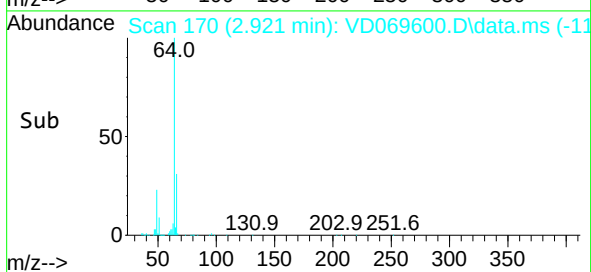
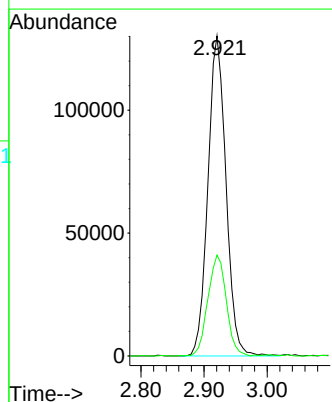
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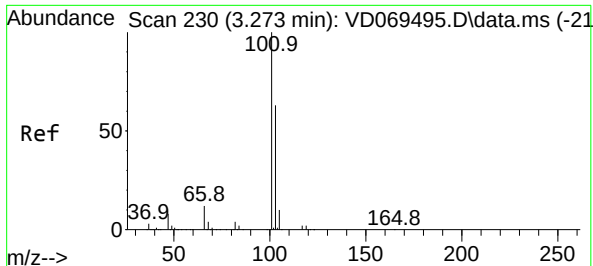


#6
Chloroethane
Concen: 46.863 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



Tgt Ion: 64 Resp: 258576
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.4





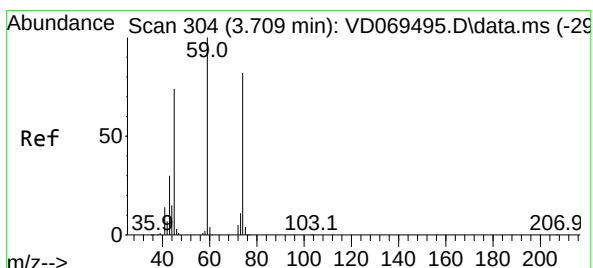
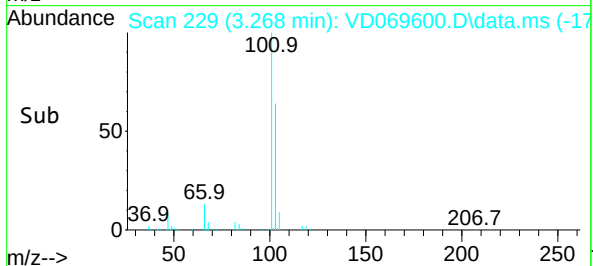
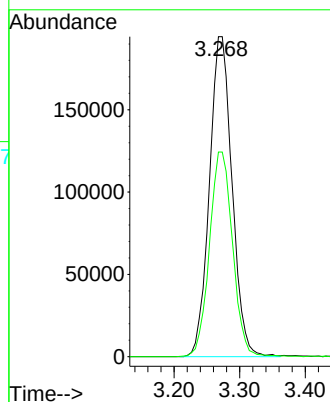
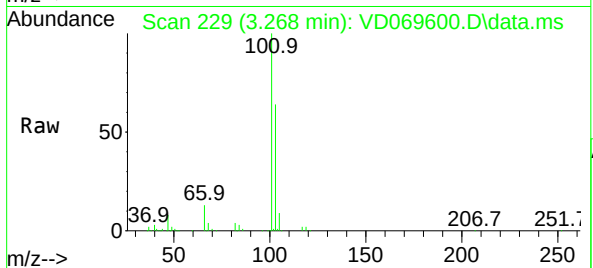
#7
 Trichlorofluoromethane
 Concen: 47.395 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD069600.D
 Acq: 06 Jul 2021 23:48

Tgt Ion:101 Resp: 466235
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.6 75.8

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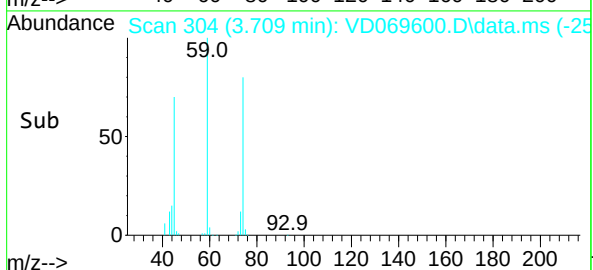
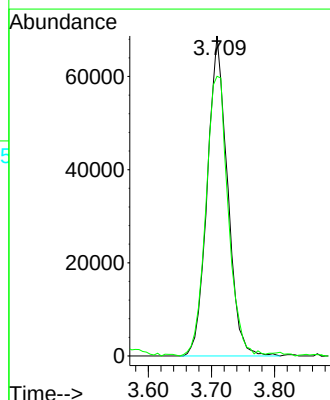
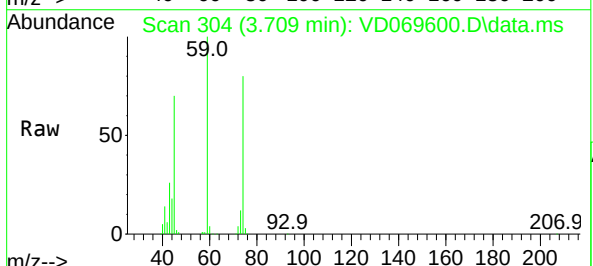
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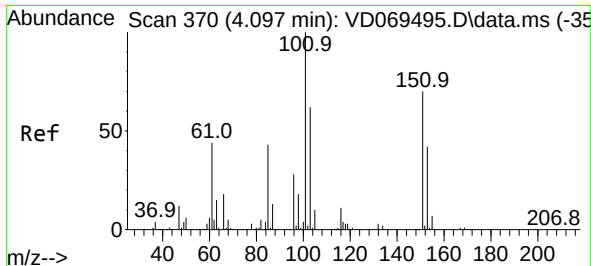
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#8
 Diethyl Ether
 Concen: 58.557 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD069600.D
 Acq: 06 Jul 2021 23:48

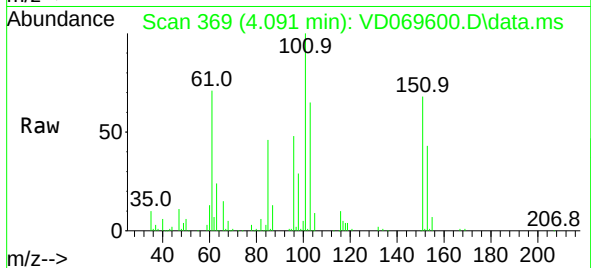
Tgt Ion: 74 Resp: 152378
 Ion Ratio Lower Upper
 74 100
 45 97.1 45.6 136.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.228 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

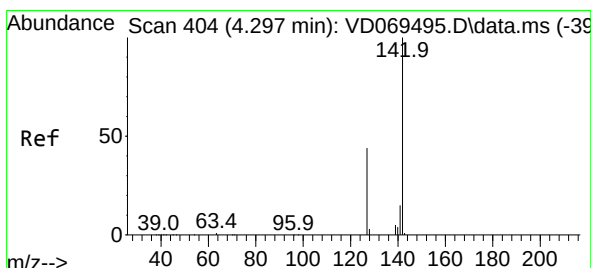
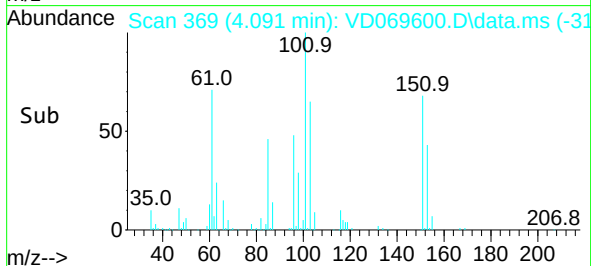
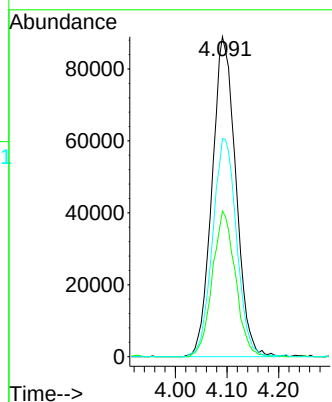
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



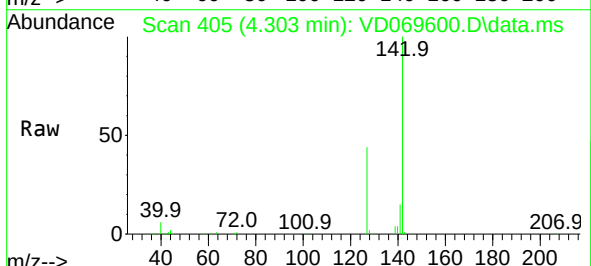
Tgt Ion:101 Resp: 284160
Ion Ratio Lower Upper
101 100
85 44.0 35.9 53.9
151 68.7 57.1 85.7

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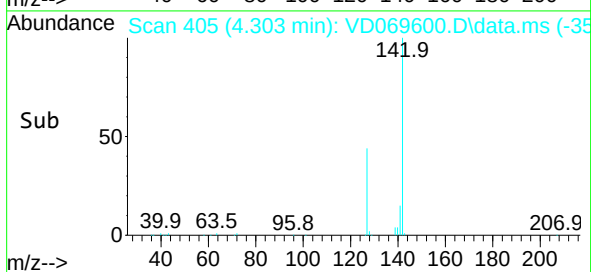
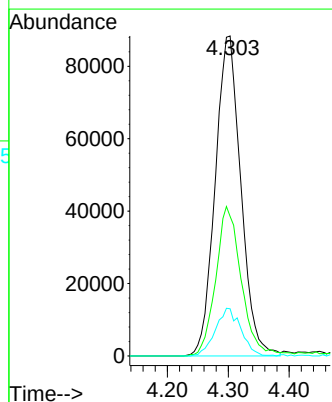
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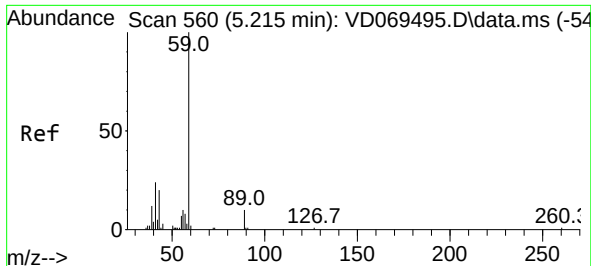


#10
Methyl Iodide
Concen: 46.935 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



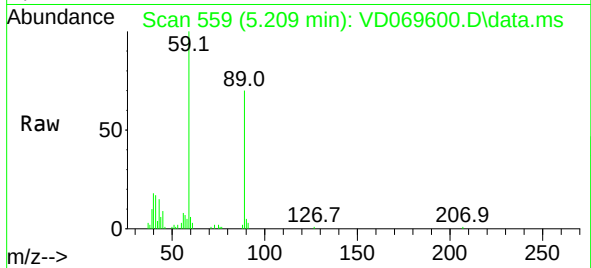
Tgt Ion:142 Resp: 258833
Ion Ratio Lower Upper
142 100
127 46.7 36.5 54.7
141 14.8 12.0 18.0





#11
Tert butyl alcohol
Concen: 484.732 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

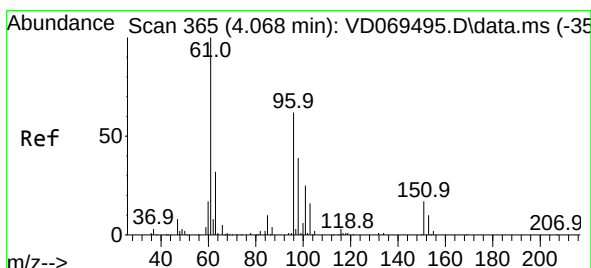
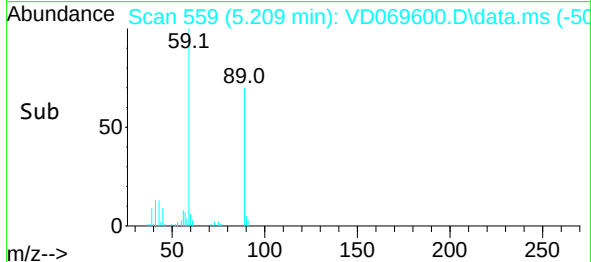
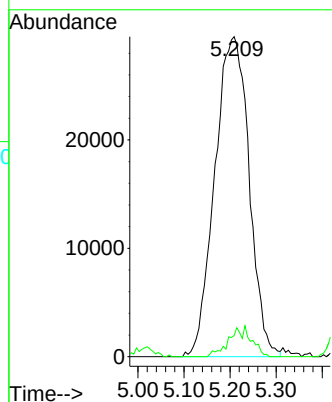
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 152895
Ion Ratio Lower Upper
59 100
57 3.7 4.6 7.0#

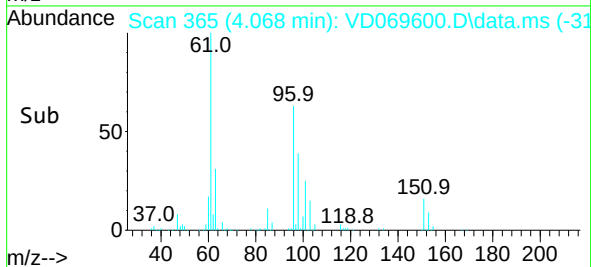
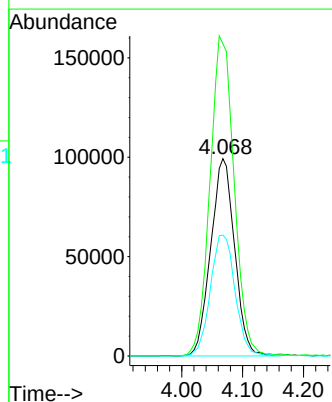
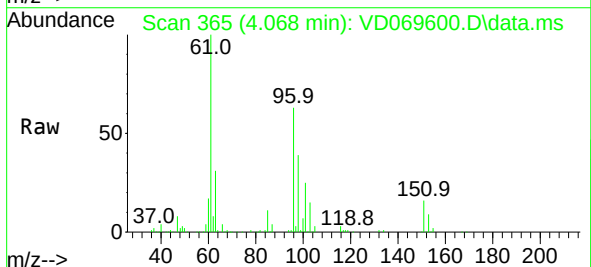
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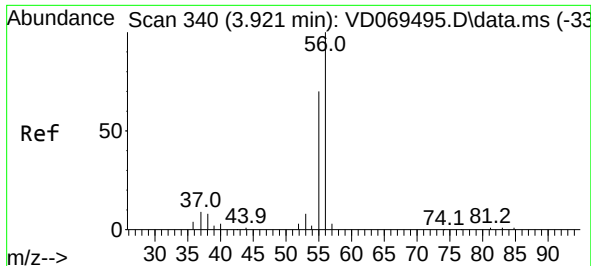
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#12
1,1-Dichloroethene
Concen: 51.797 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

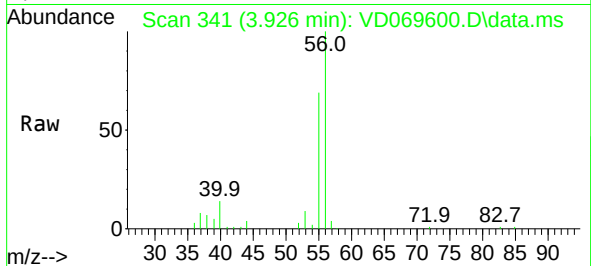
Tgt Ion: 96 Resp: 270902
Ion Ratio Lower Upper
96 100
61 158.2 130.1 195.1
98 61.2 51.2 76.8





#13
Acrolein
Concen: 263.367 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

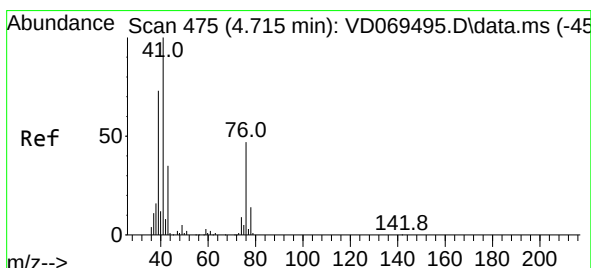
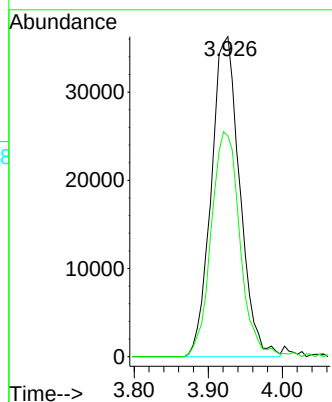
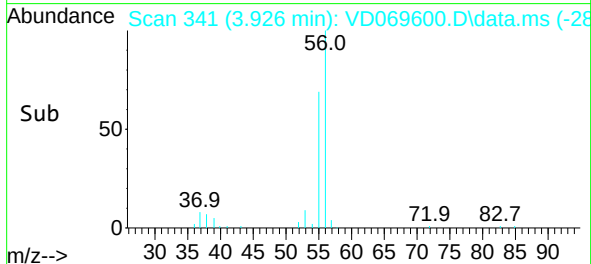
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



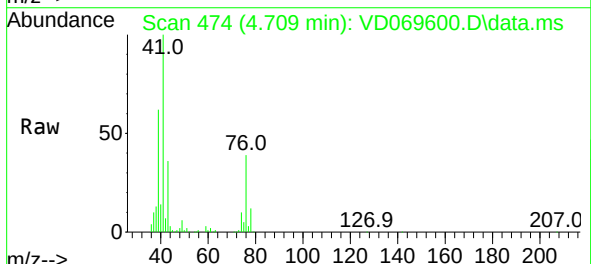
Tgt Ion: 56 Resp: 96776
Ion Ratio Lower Upper
56 100
55 71.0 56.0 84.0

Manual Integrations
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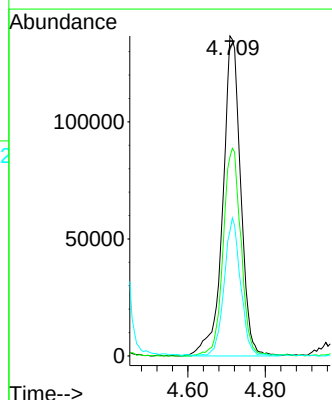
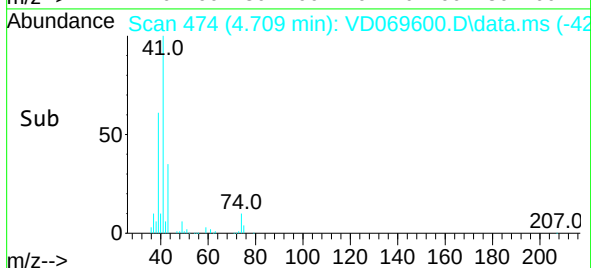
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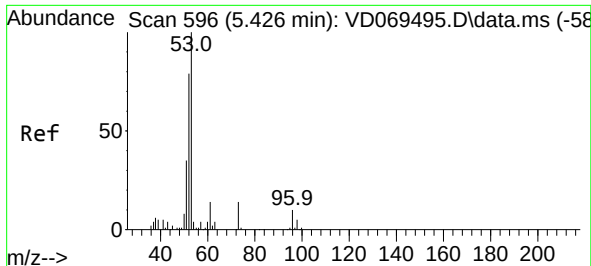


#14
Allyl chloride
Concen: 59.748 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



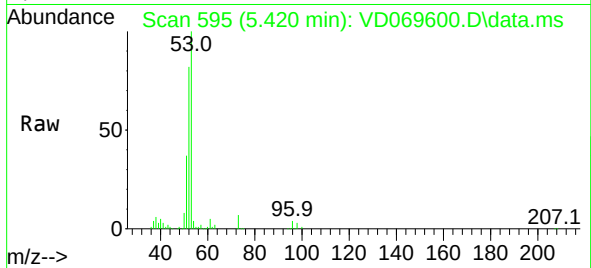
Tgt Ion: 41 Resp: 438080
Ion Ratio Lower Upper
41 100
39 64.4 58.2 87.4
76 39.1 33.8 50.8





#15
Acrylonitrile
Concen: 303.951 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

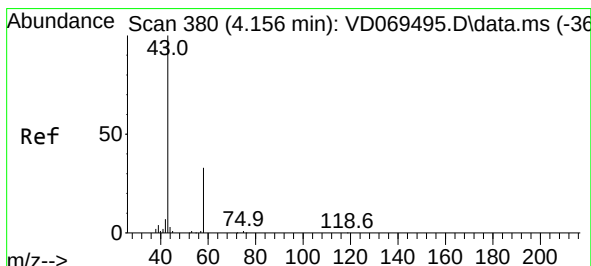
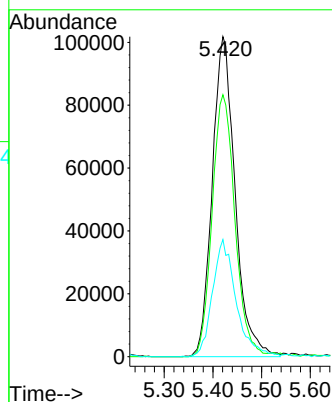
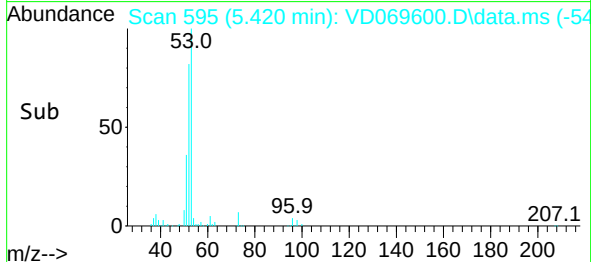
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



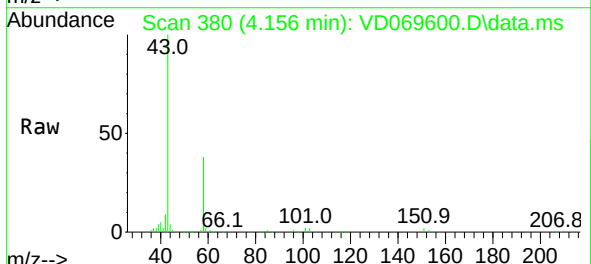
Tgt Ion: 53 Resp: 332021
Ion Ratio Lower Upper
53 100
52 81.7 65.8 98.6
51 37.8 29.7 44.5

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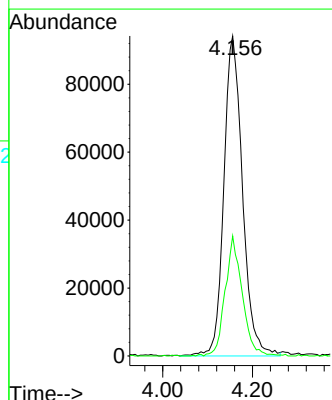
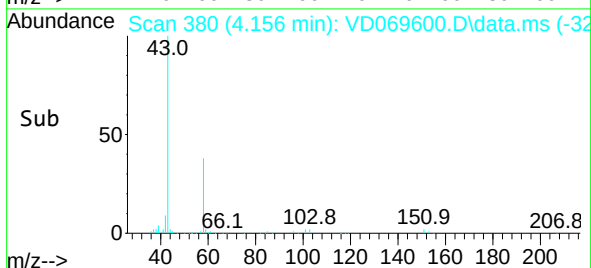
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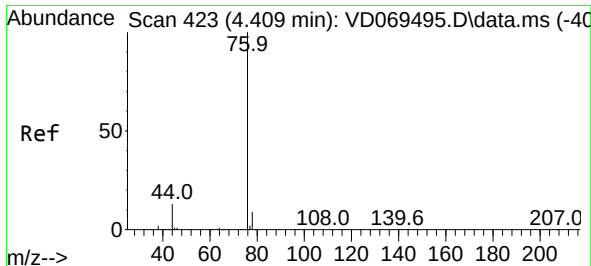


#16
Acetone
Concen: 245.622 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



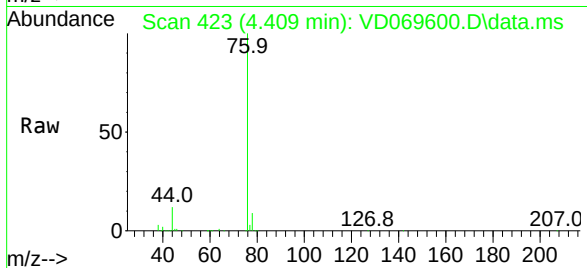
Tgt Ion: 43 Resp: 272934
Ion Ratio Lower Upper
43 100
58 37.5 26.8 40.2





#17
Carbon Disulfide
Concen: 50.753 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

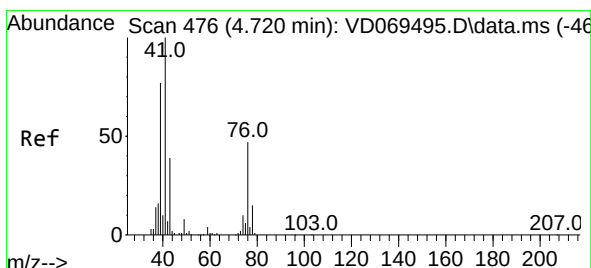
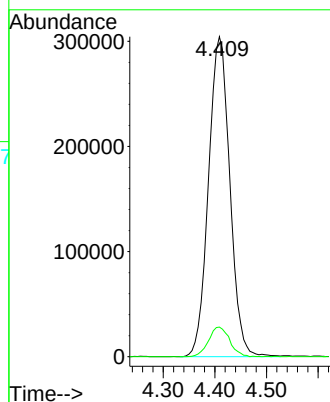
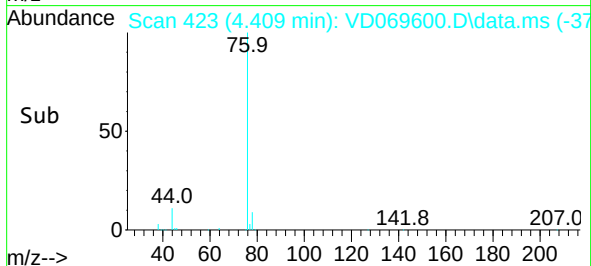
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



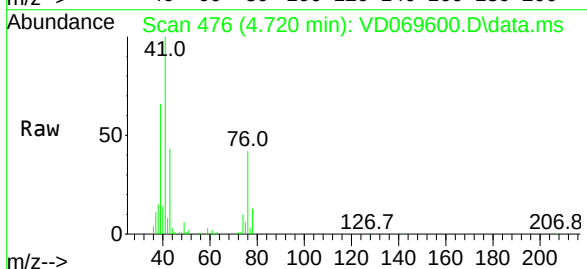
Tgt Ion: 76 Resp: 873941
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

Manual Integrations
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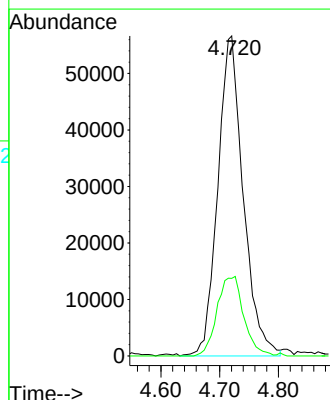
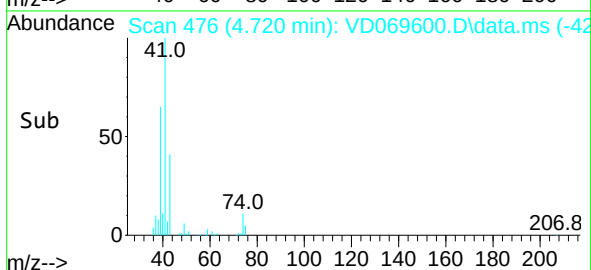
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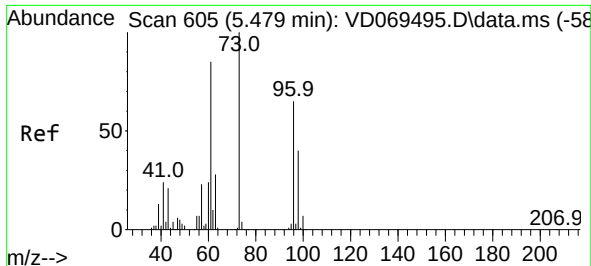


#18
Methyl Acetate
Concen: 62.296 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



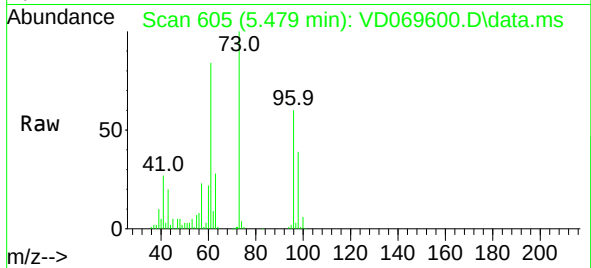
Tgt Ion: 43 Resp: 169982
Ion Ratio Lower Upper
43 100
74 26.0 21.0 31.4



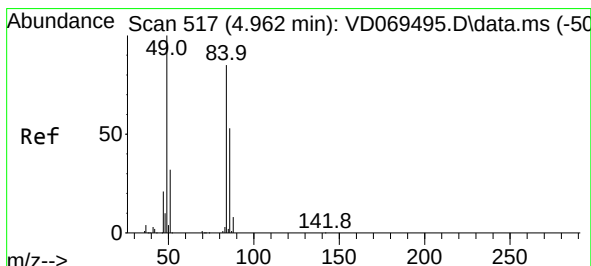
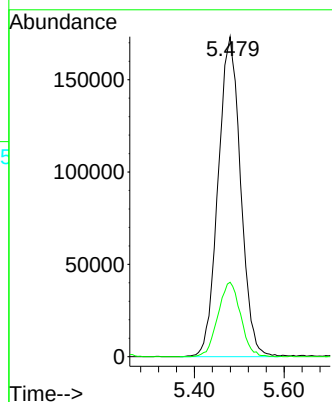
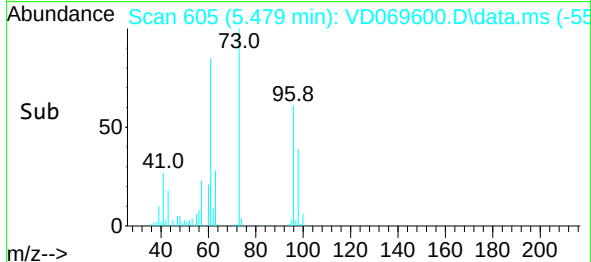


#19
Methyl tert-butyl Ether
Concen: 58.802 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

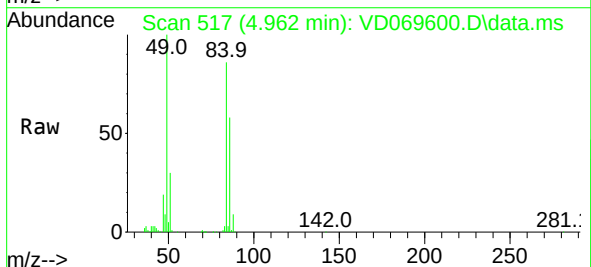
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



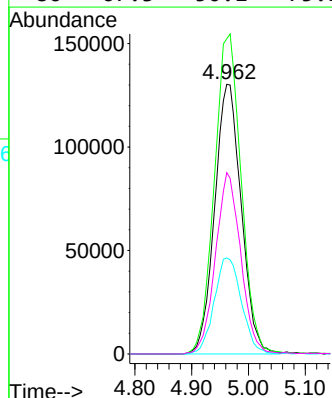
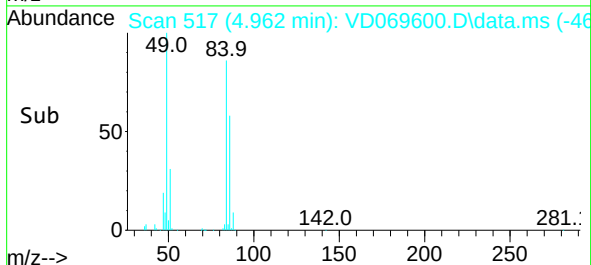
Tgt Ion: 73 Resp: 604403
Ion Ratio Lower Upper
73 100
57 23.3 18.1 27.1

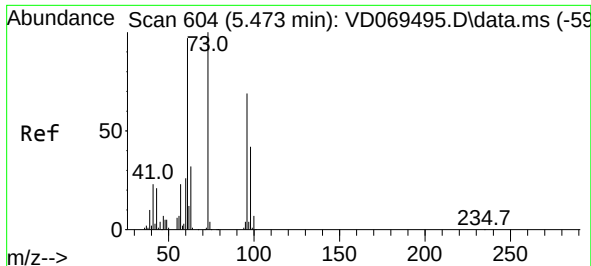


#20
Methylene Chloride
Concen: 61.252 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



Tgt Ion: 84 Resp: 423123
Ion Ratio Lower Upper
84 100
49 116.9 94.0 141.0
51 35.6 29.7 44.5
86 67.3 50.1 75.1





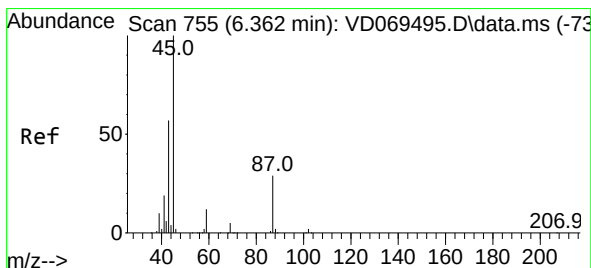
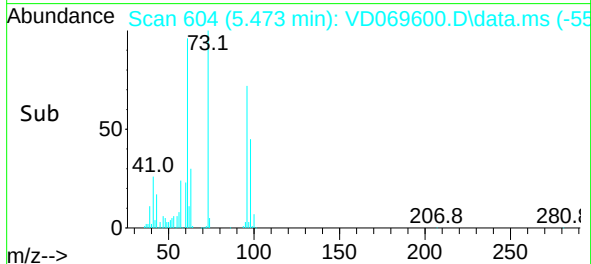
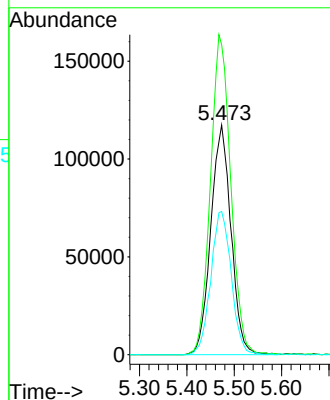
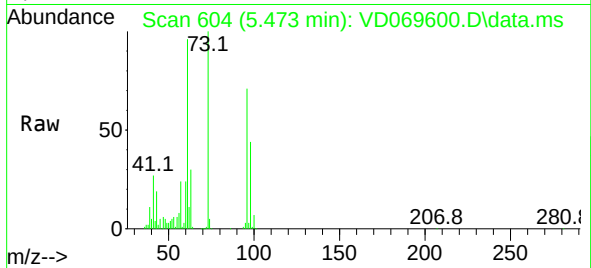
#21
trans-1,2-Dichloroethene
Concen: 55.197 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 96 Resp: 348296
Ion Ratio Lower Upper
96 100
61 135.0 111.8 167.6
98 62.4 48.5 72.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

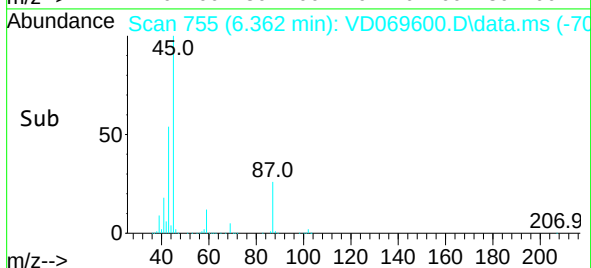
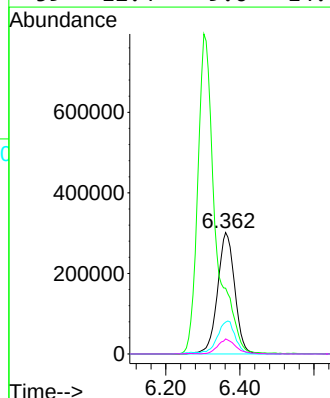
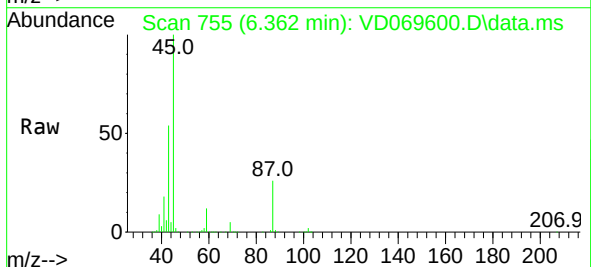
Manual Integrations
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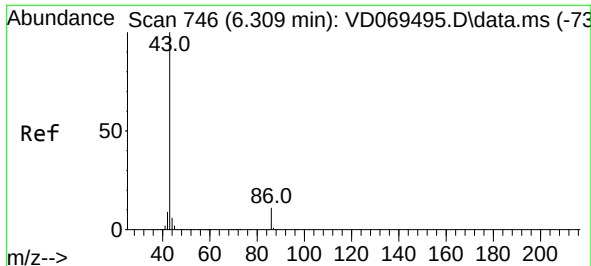
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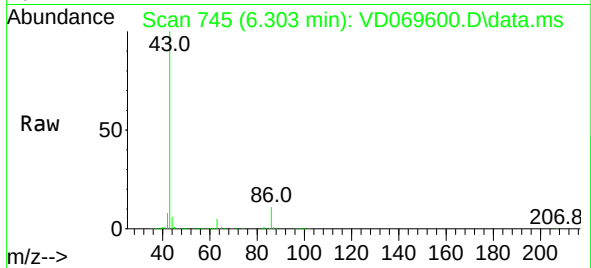
#22
Diisopropyl ether
Concen: 65.712 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 45 Resp: 970877
Ion Ratio Lower Upper
45 100
43 53.9 45.8 68.6
87 26.2 23.4 35.2
59 12.4 9.6 14.4

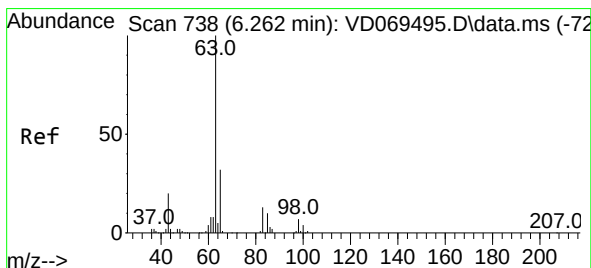
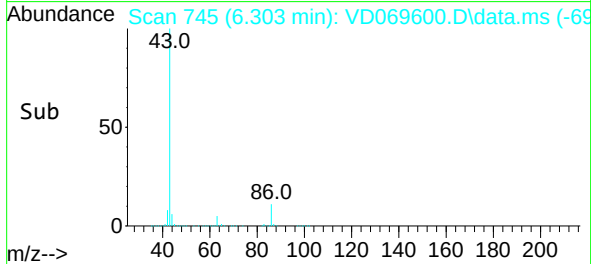
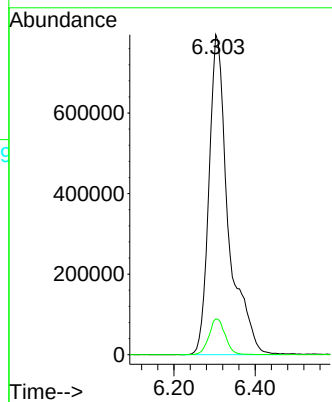




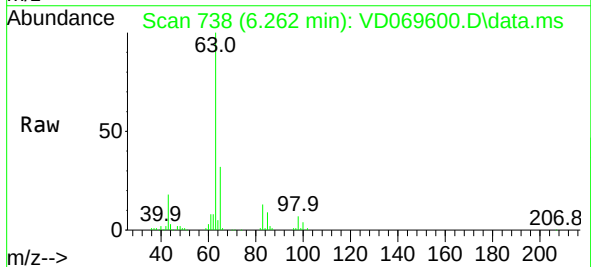
#23
 Vinyl Acetate
 Concen: 277.689 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069600.D
 Acq: 06 Jul 2021 23:48



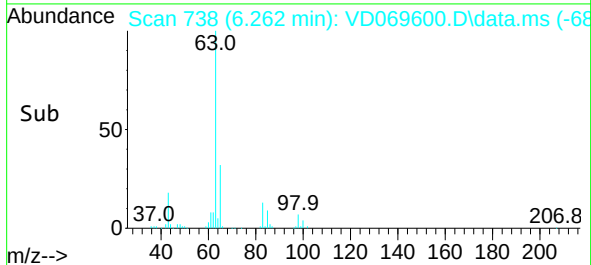
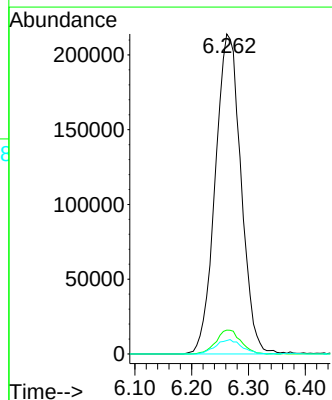
Tgt Ion: 43 Resp: 2630675
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 57.443 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069600.D
 Acq: 06 Jul 2021 23:48



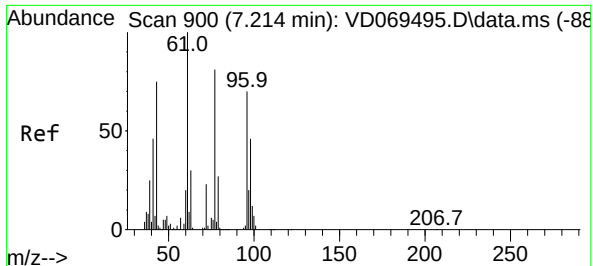
Tgt Ion: 63 Resp: 672243
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.2 2.0 6.0



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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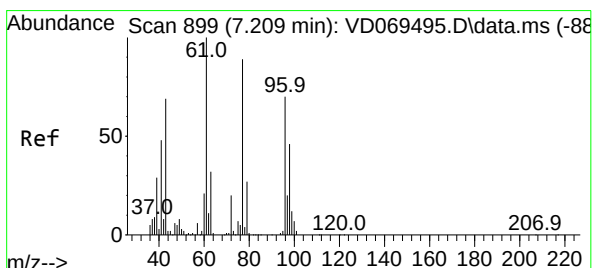
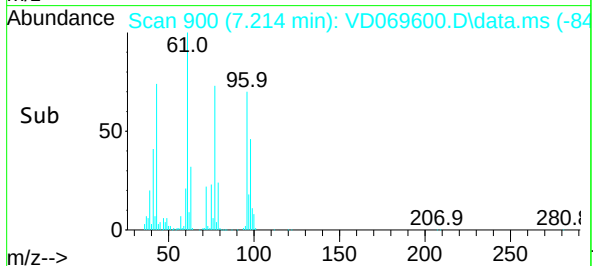
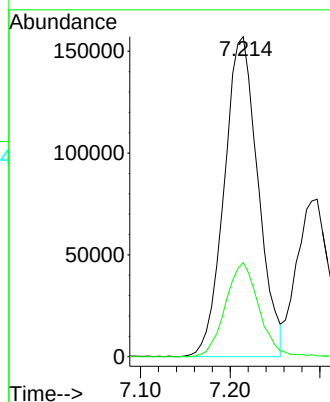
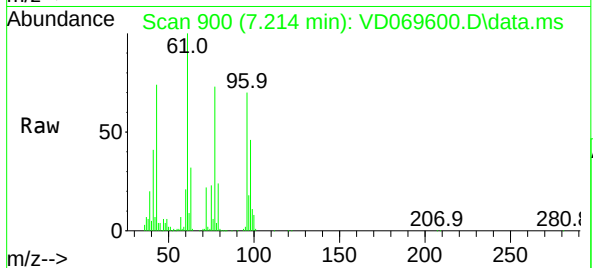
#25
2-Butanone
Concen: 291.477 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 43 Resp: 411573
Ion Ratio Lower Upper
43 100
72 29.4 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

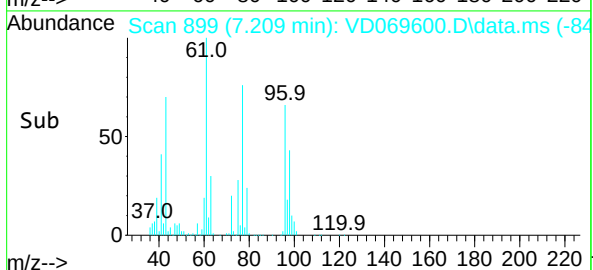
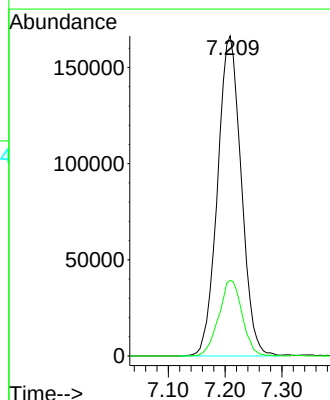
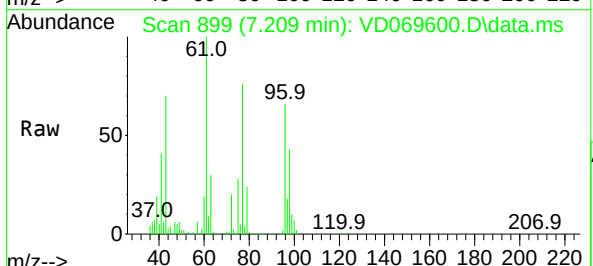
Manual Integrations
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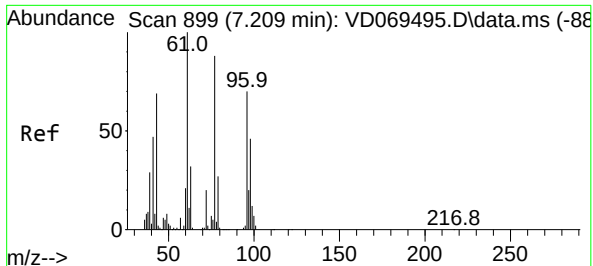
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#26
2,2-Dichloropropane
Concen: 50.381 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 77 Resp: 482012
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





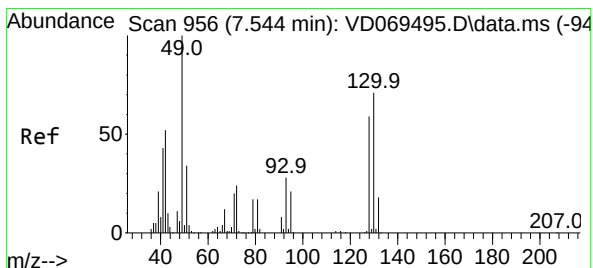
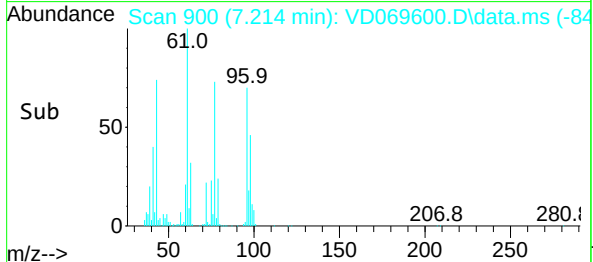
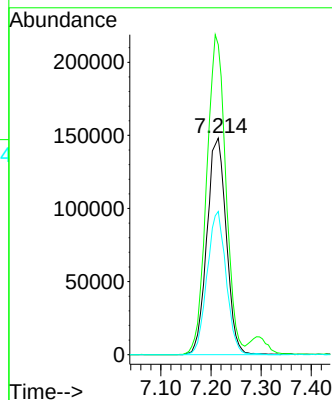
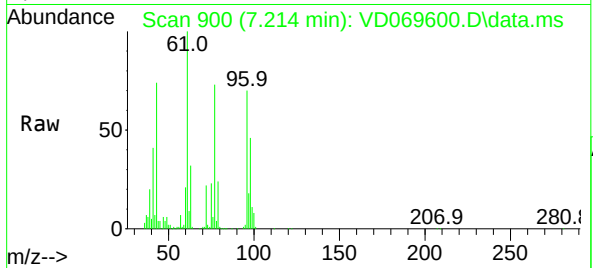
#27
 cis-1,2-Dichloroethene
 Concen: 58.090 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD069600.D
 Acq: 06 Jul 2021 23:48

Tgt Ion: 96 Resp: 398284
 Ion Ratio Lower Upper
 96 100
 61 145.8 0.0 290.8
 98 64.9 0.0 131.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

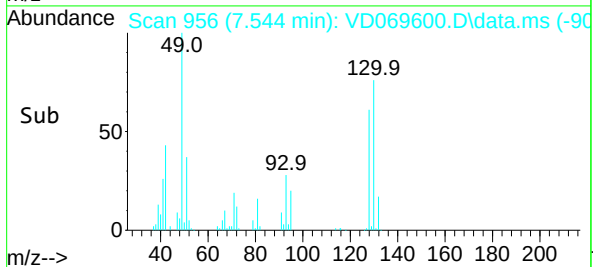
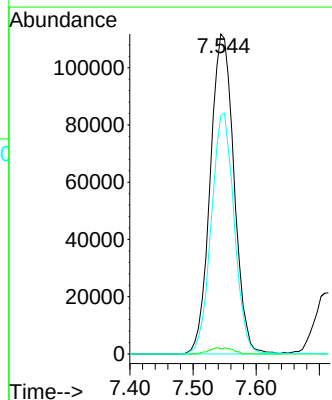
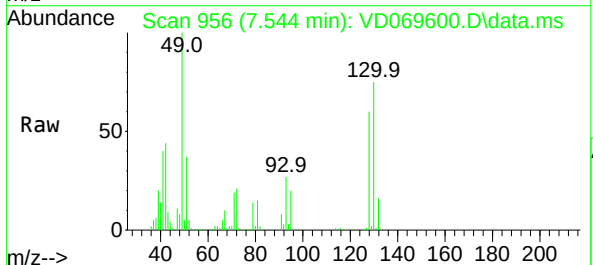
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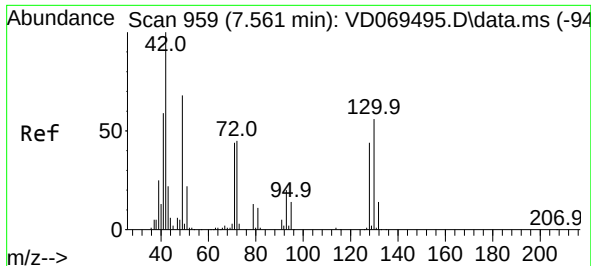
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#28
 Bromochloromethane
 Concen: 63.716 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD069600.D
 Acq: 06 Jul 2021 23:48

Tgt Ion: 49 Resp: 292047
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 2.8
 130 72.7 60.6 90.8





#29

Tetrahydrofuran

Concen: 309.144 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069600.D

Acq: 06 Jul 2021 23:48

Tgt Ion:	42	Resp:	239319
Ion	Ratio	Lower	Upper
42	100		
72	45.9	37.9	56.9
71	43.6	35.1	52.7

Instrument :

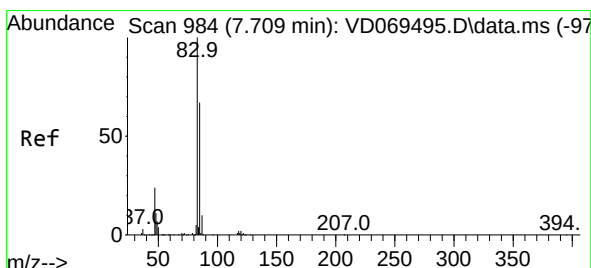
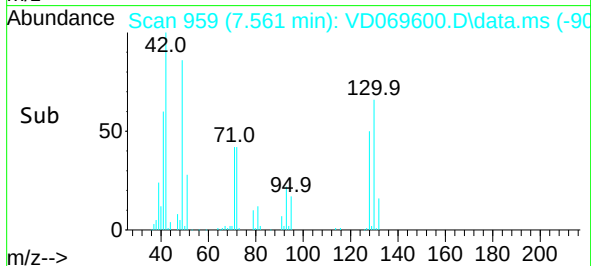
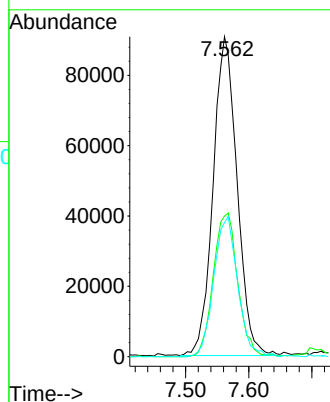
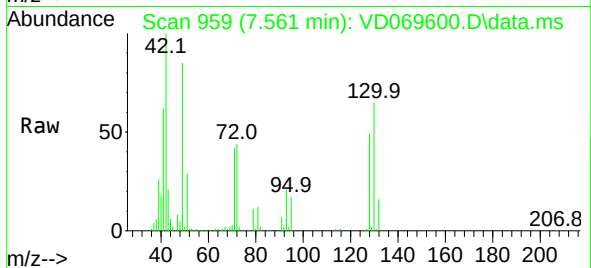
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 56.669 ug/l

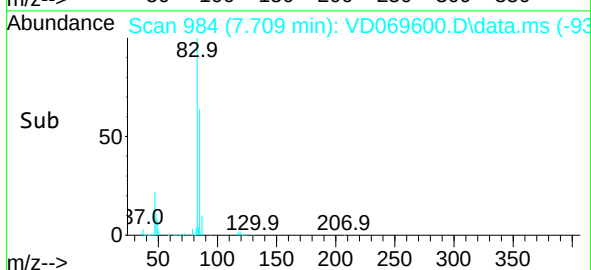
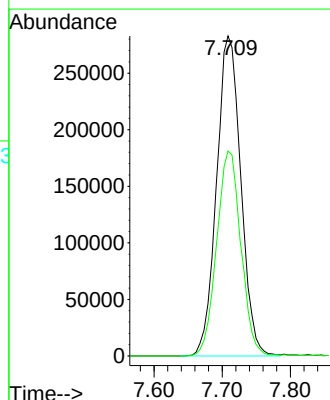
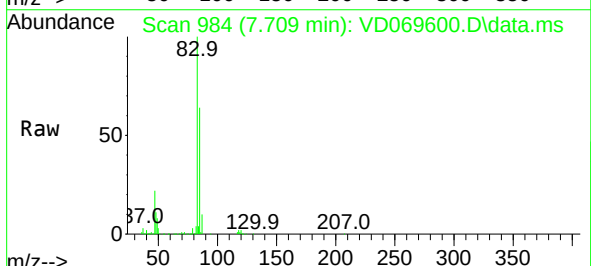
RT: 7.709 min Scan# 984

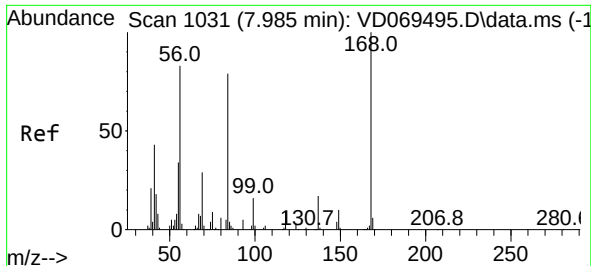
Delta R.T. 0.000 min

Lab File: VD069600.D

Acq: 06 Jul 2021 23:48

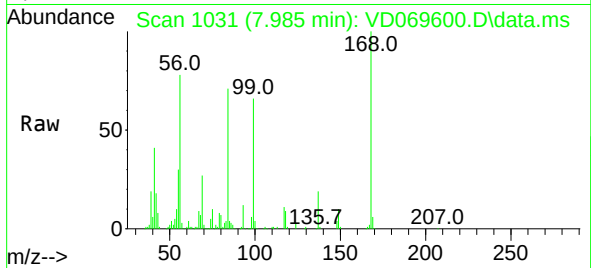
Tgt Ion:	83	Resp:	701045
Ion	Ratio	Lower	Upper
83	100		
85	64.1	53.9	80.9





#31
Cyclohexane
Concen: 47.620 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

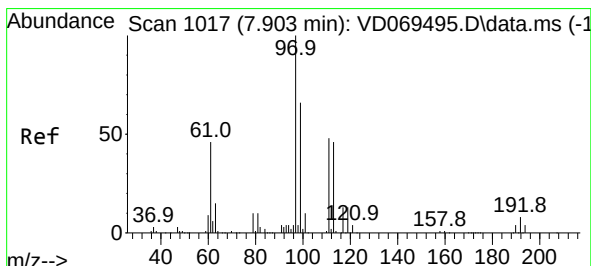
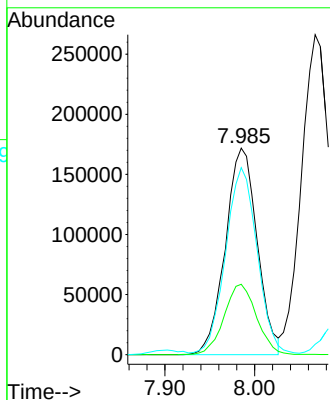
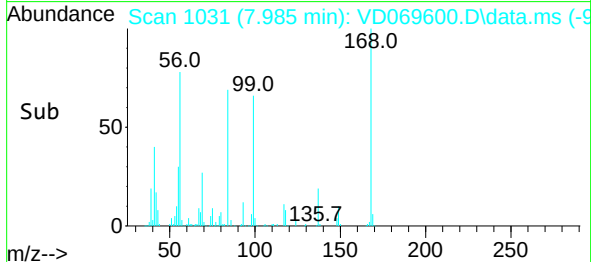
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



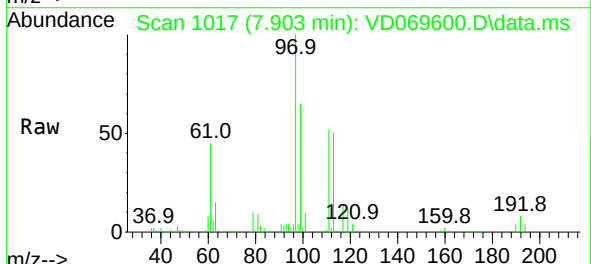
Tgt Ion: 56 Resp: 423287
Ion Ratio Lower Upper
56 100
69 34.1 28.0 42.0
84 89.1 75.7 113.5

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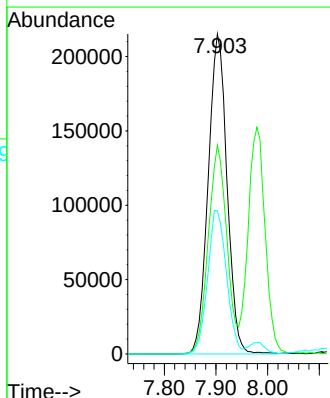
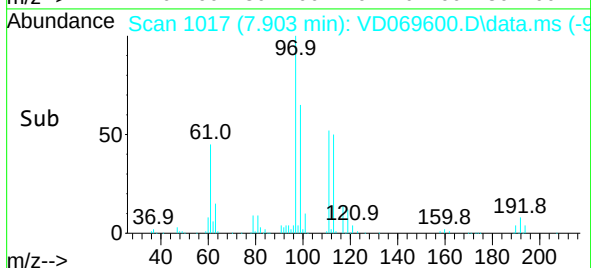
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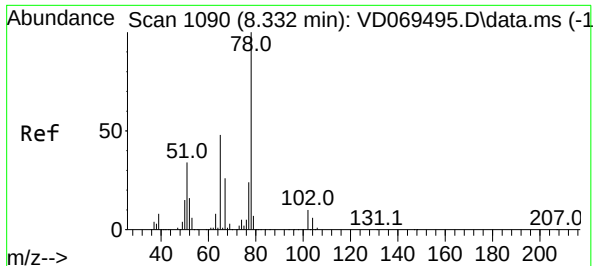


#32
1,1,1-Trichloroethane
Concen: 53.374 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



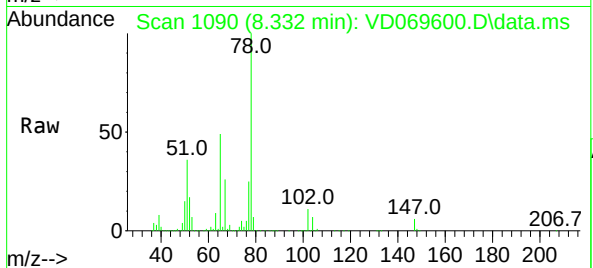
Tgt Ion: 97 Resp: 544121
Ion Ratio Lower Upper
97 100
99 64.7 52.6 78.8
61 45.1 37.0 55.4





#33
1,2-Dichloroethane-d4
Concen: 53.560 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

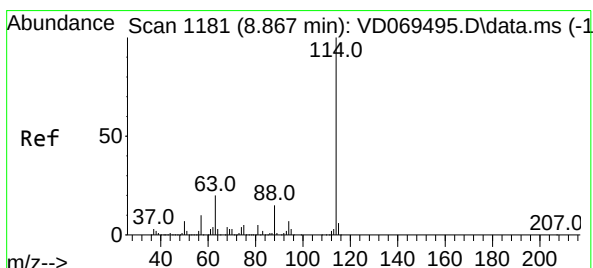
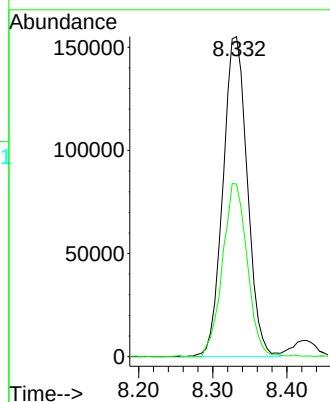
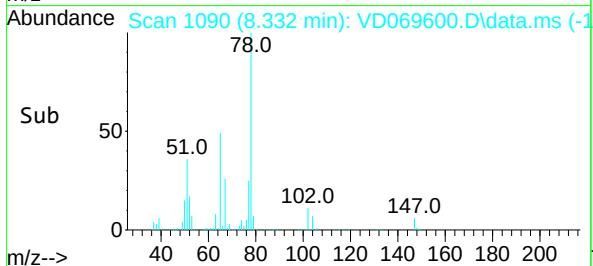
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



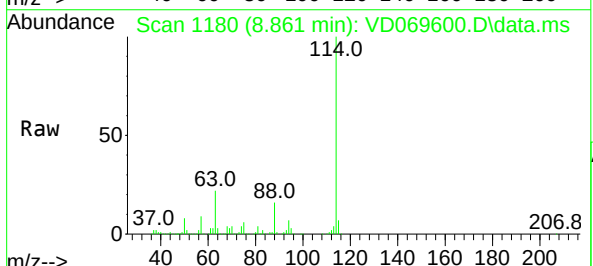
Tgt Ion: 65 Resp: 353597
Ion Ratio Lower Upper
65 100
67 55.0 0.0 105.6

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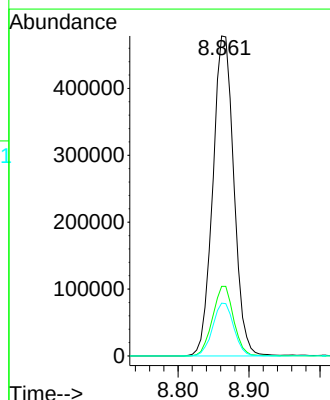
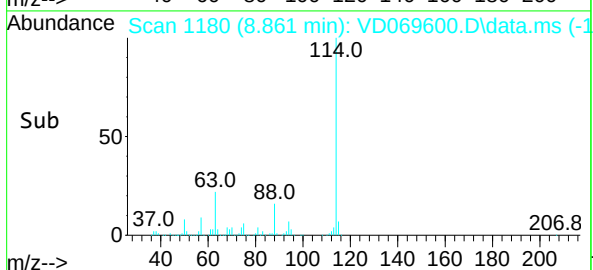
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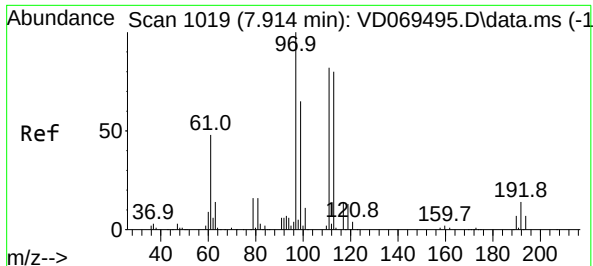


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



Tgt Ion: 114 Resp: 981888
Ion Ratio Lower Upper
114 100
63 21.7 0.0 39.6
88 16.5 0.0 29.8





#35

Dibromofluoromethane

Concen: 51.545 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069600.D

Acq: 06 Jul 2021 23:48

Tgt Ion:	113	Resp:	342121
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.8
192	17.1	13.8	20.6

Instrument :

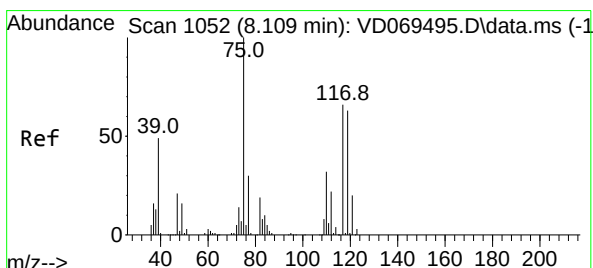
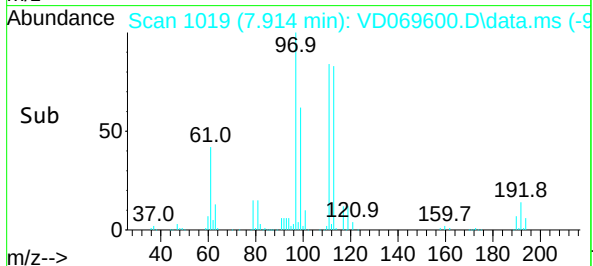
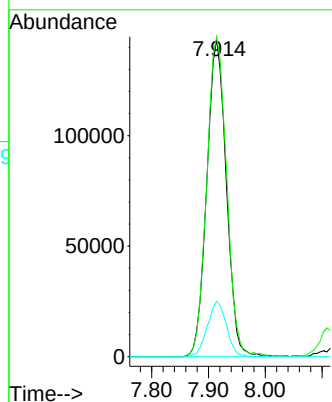
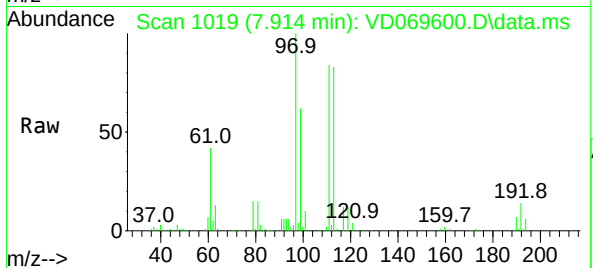
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#36

1,1-Dichloropropene

Concen: 49.538 ug/l

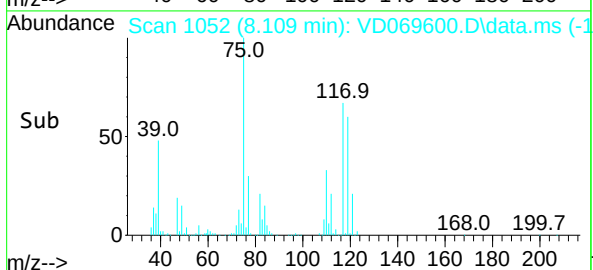
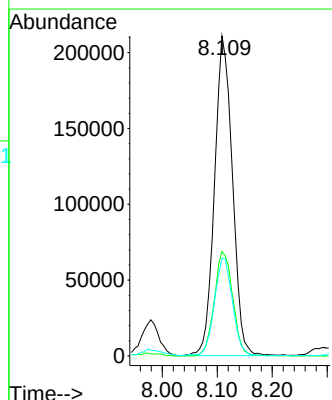
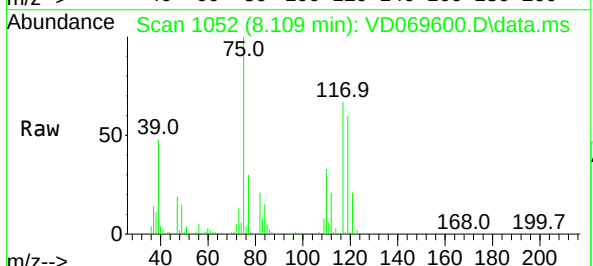
RT: 8.109 min Scan# 1052

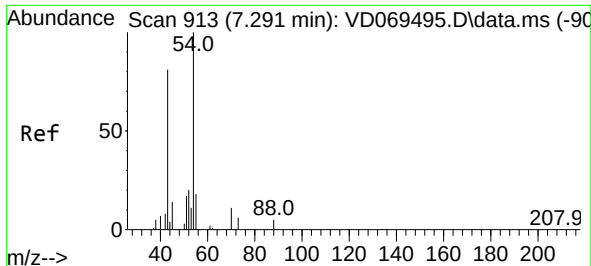
Delta R.T. 0.000 min

Lab File: VD069600.D

Acq: 06 Jul 2021 23:48

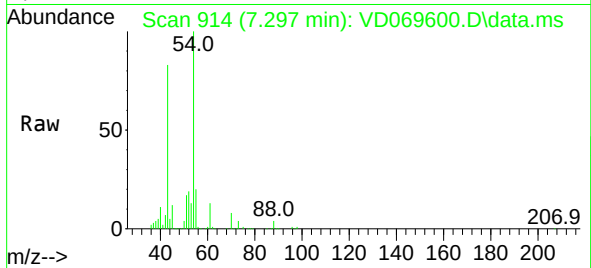
Tgt Ion:	75	Resp:	477386
Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.8	50.4
77	31.4	24.3	36.5





#37
Ethyl Acetate
Concen: 57.675 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

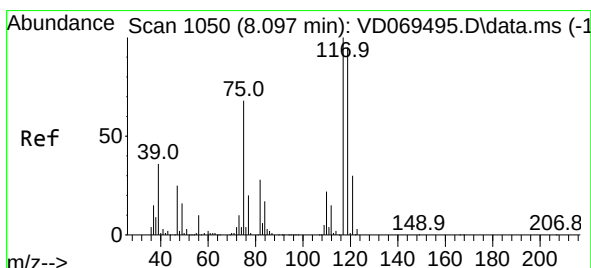
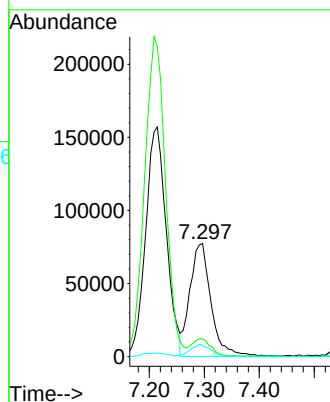
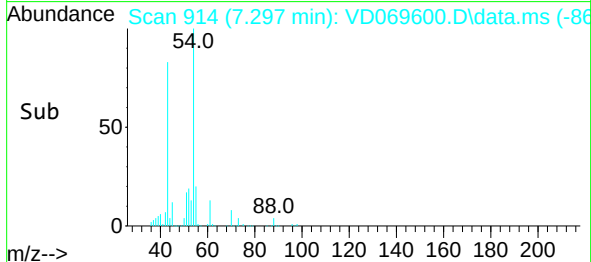


Tgt Ion: 43 Resp: 206249

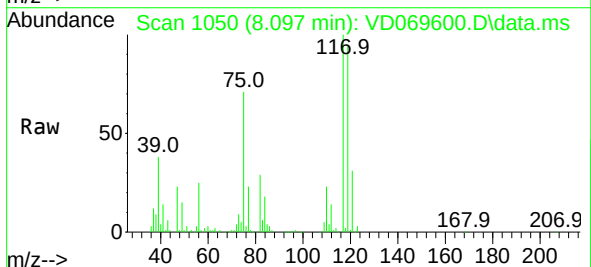
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.4	17.0
70	10.6	9.5	14.3

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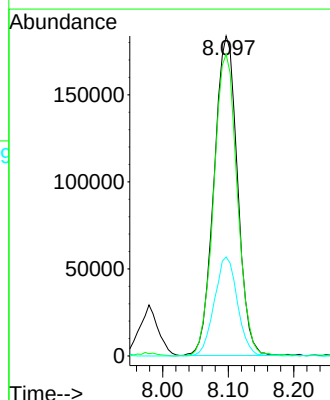
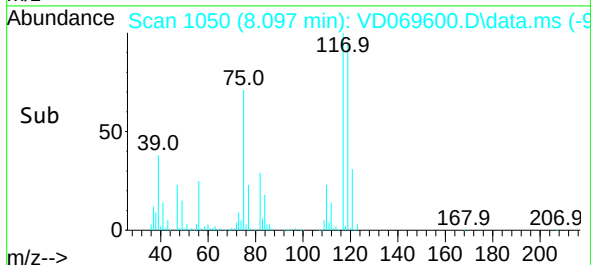


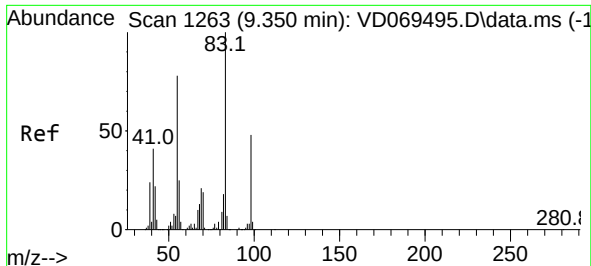
#38
Carbon Tetrachloride
Concen: 47.632 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



Tgt Ion: 117 Resp: 454285

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.6	113.4
121	31.0	23.8	35.8





#39

Methylcyclohexane

Concen: 45.890 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069600.D

Acq: 06 Jul 2021 23:48

Tgt Ion: 83 Resp: 436229

Ion Ratio Lower Upper

83 100

55 79.4 62.6 93.8

98 46.9 38.7 58.1

Instrument :

MSVOA_D

ClientSampleId :

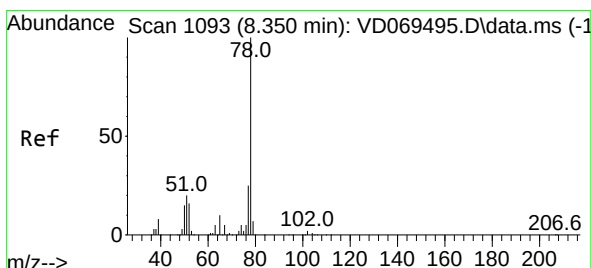
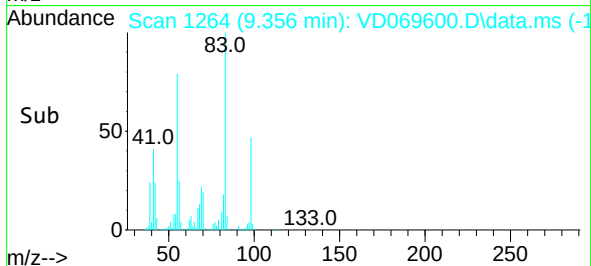
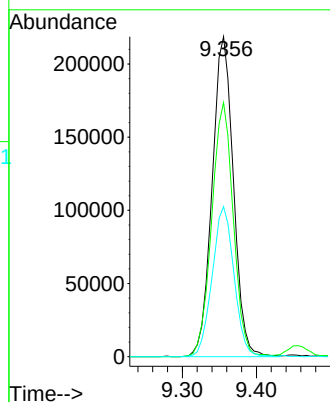
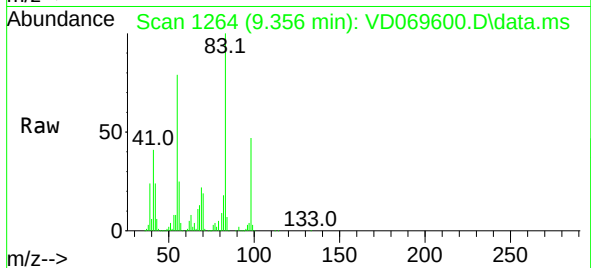
VSTDCCC050EC

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#40

Benzene

Concen: 54.677 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD069600.D

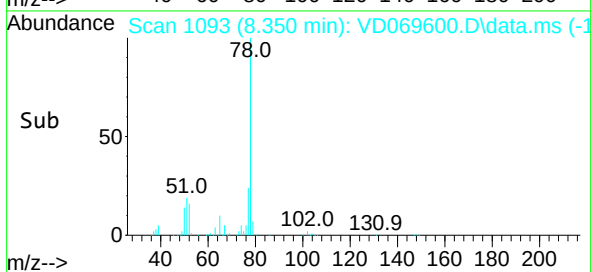
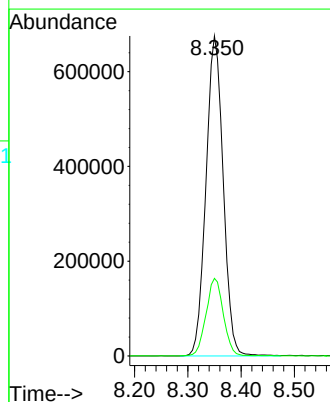
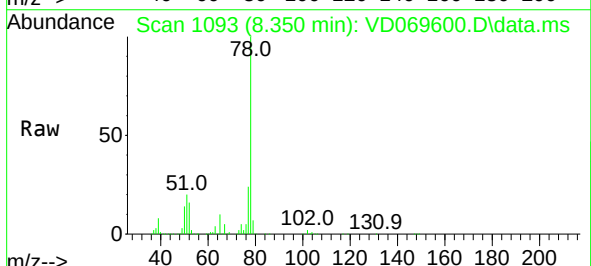
Acq: 06 Jul 2021 23:48

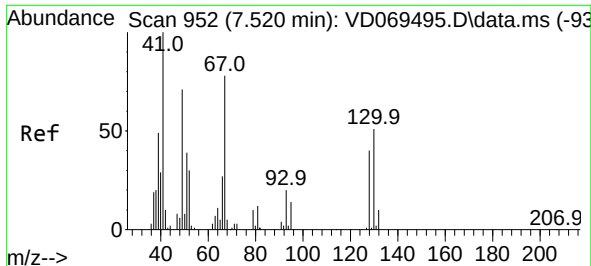
Tgt Ion: 78 Resp: 1519011

Ion Ratio Lower Upper

78 100

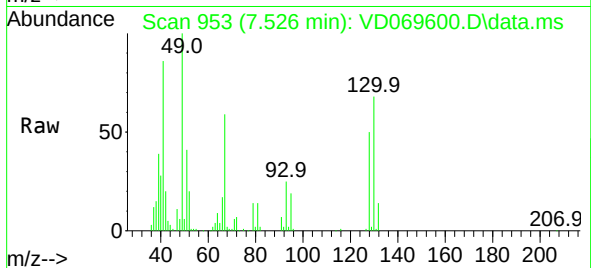
77 24.2 19.7 29.5





#41
Methacrylonitrile
Concen: 54.372 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

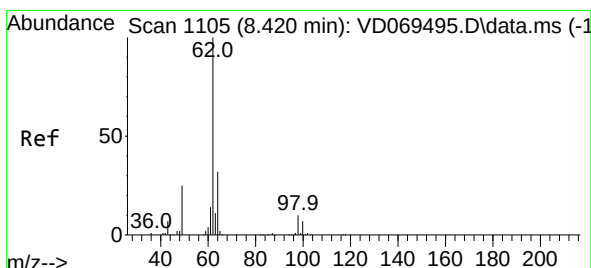
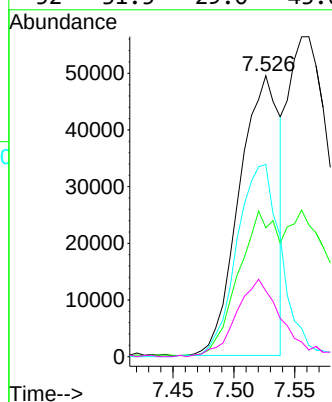
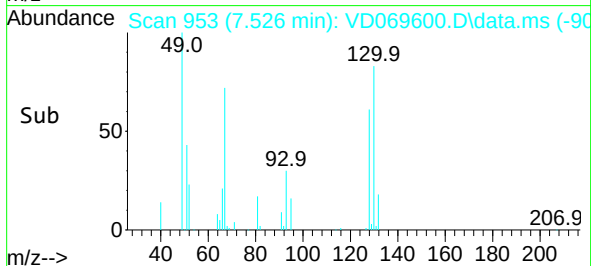
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



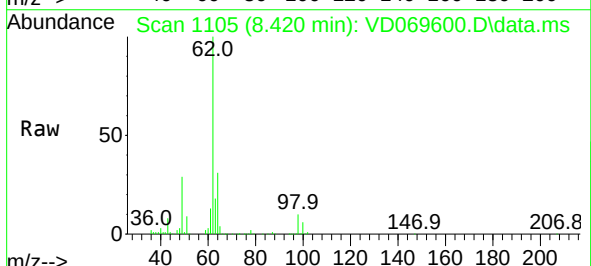
Tgt Ion: 41 Resp: 113150
Ion Ratio Lower Upper
41 100
39 51.0 41.7 62.5
67 76.7 71.8 107.6
52 31.5 29.0 43.6

Manual Integrations
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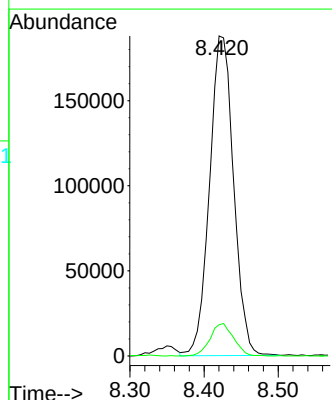
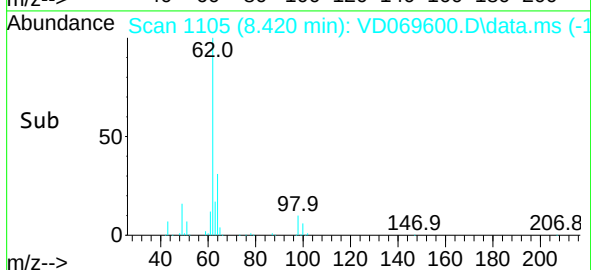
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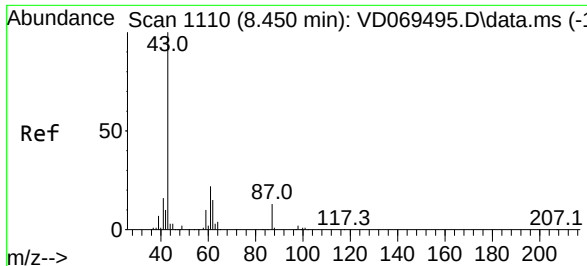


#42
1,2-Dichloroethane
Concen: 52.438 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



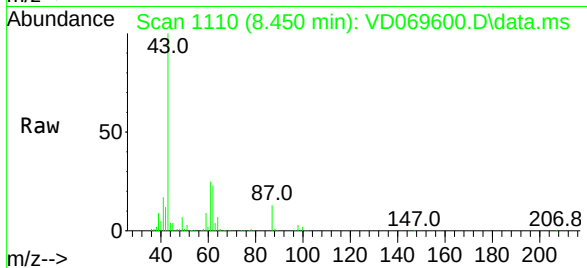
Tgt Ion: 62 Resp: 423245
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 55.449 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

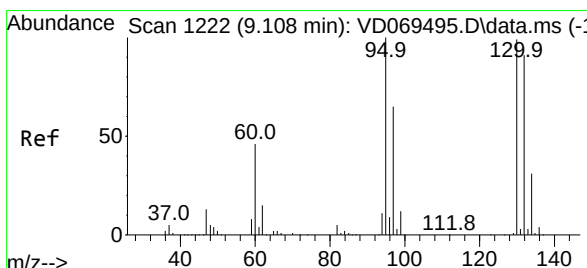
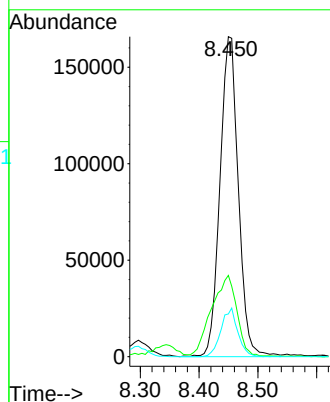
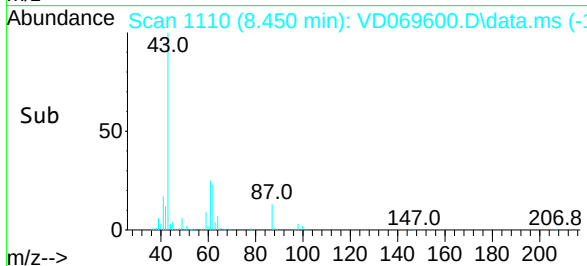
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



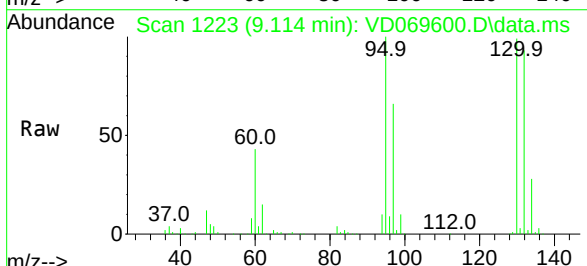
Tgt Ion: 43 Resp: 360228
Ion Ratio Lower Upper
43 100
61 34.9 28.2 42.2
87 13.9 11.4 17.0

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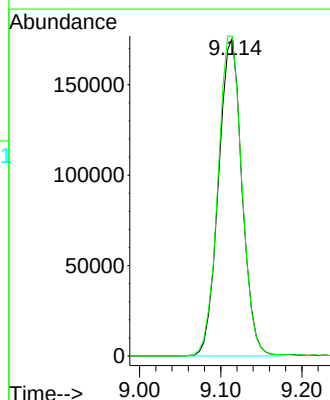
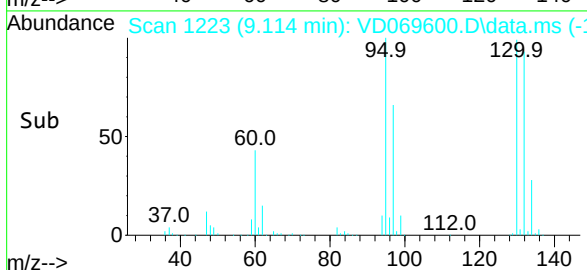
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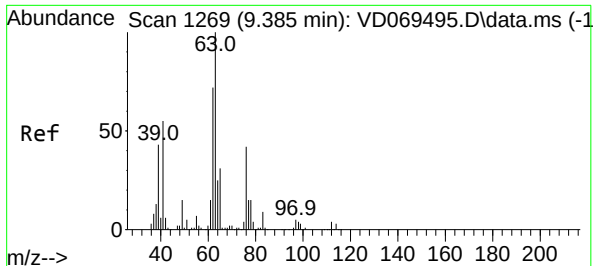


#44
Trichloroethene
Concen: 50.376 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



Tgt Ion: 130 Resp: 353147
Ion Ratio Lower Upper
130 100
95 100.5 0.0 202.2





#45

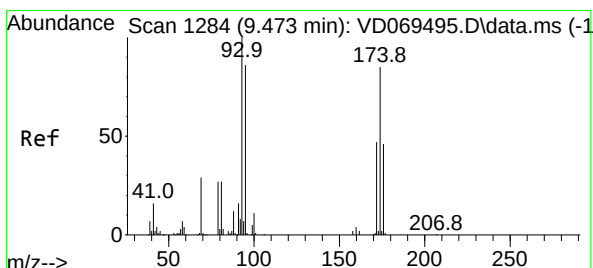
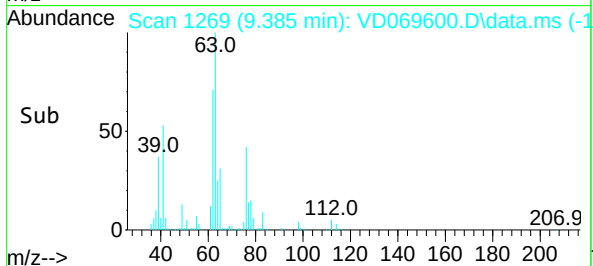
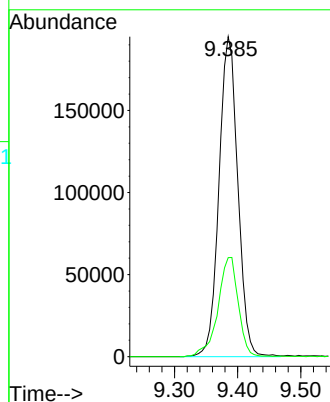
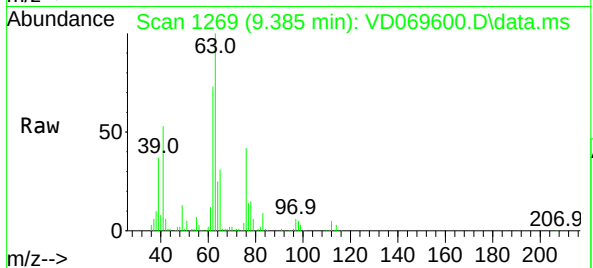
1,2-Dichloropropane
Concen: 56.609 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 63 Resp: 403709
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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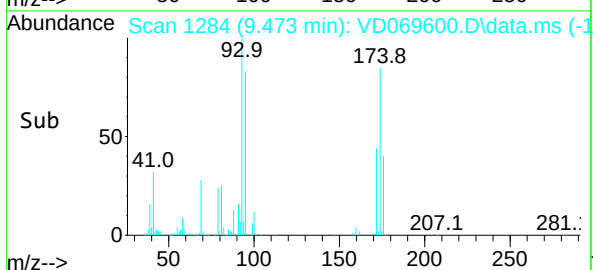
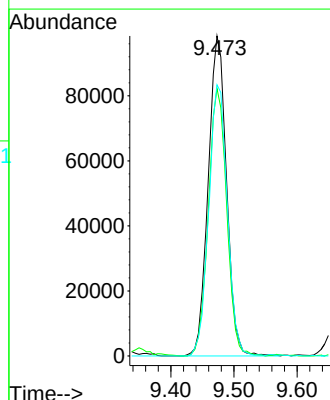
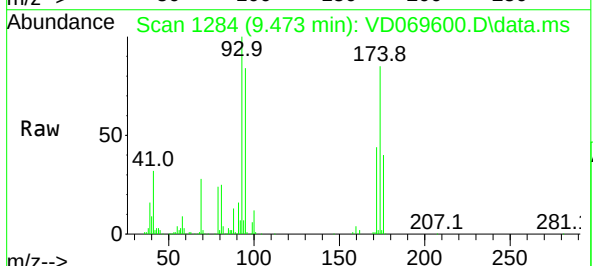
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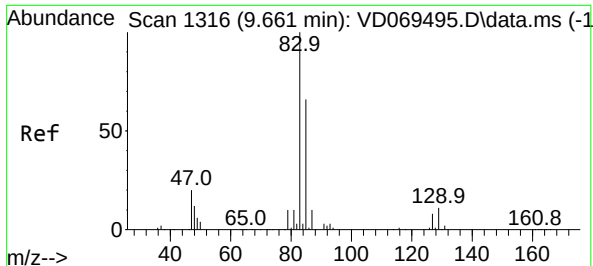


#46

Dibromomethane
Concen: 53.105 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 93 Resp: 198345
Ion Ratio Lower Upper
93 100
95 83.7 68.3 102.5
174 86.2 69.7 104.5





#47

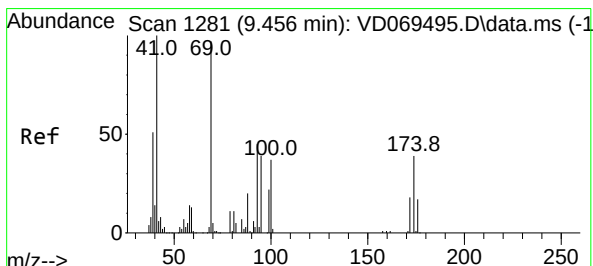
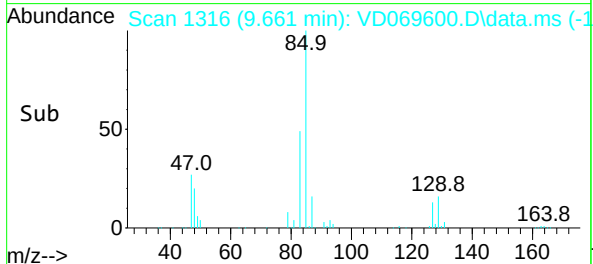
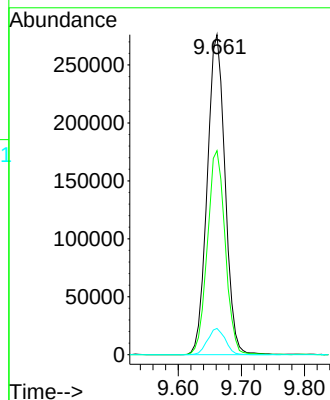
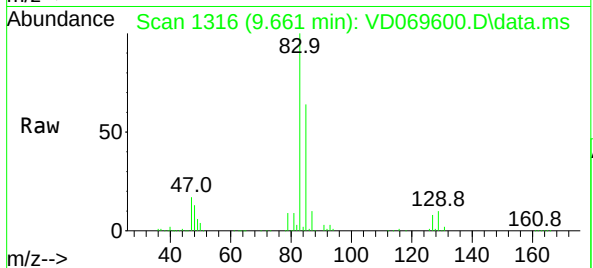
Bromodichloromethane
Concen: 54.030 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.4	78.6
127	8.2	6.6	10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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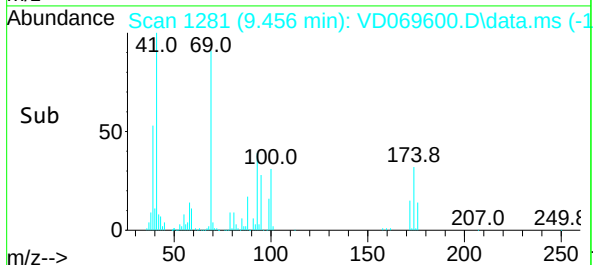
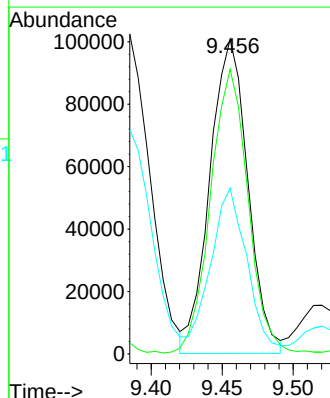
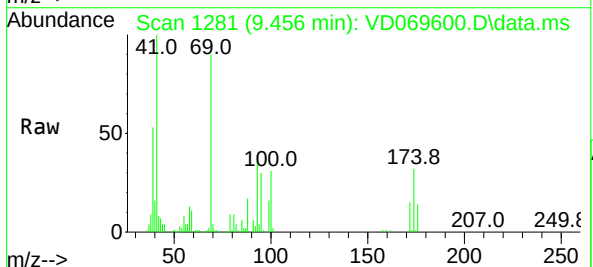
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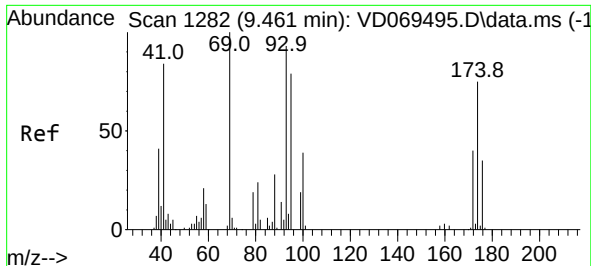


#48

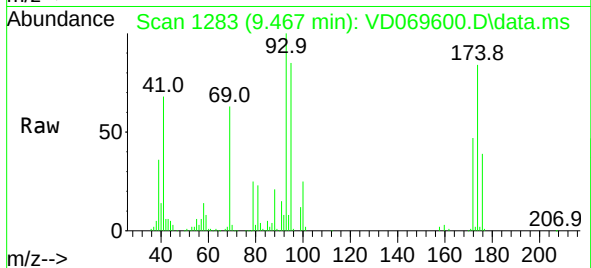
Methyl methacrylate
Concen: 60.679 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion	Ratio	Lower	Upper
41	100		
69	89.0	80.9	121.3
39	51.6	45.8	68.6

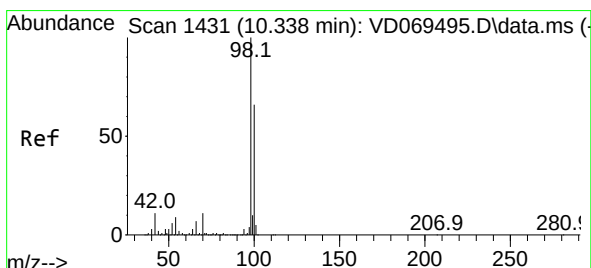
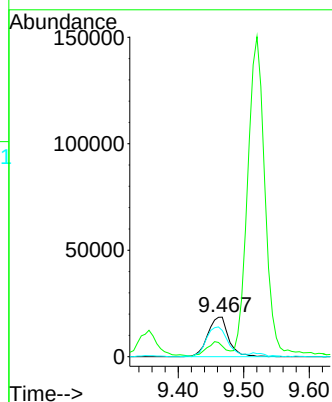
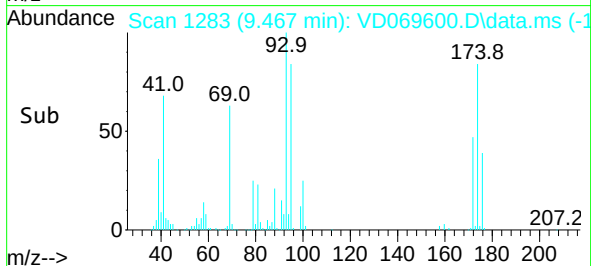




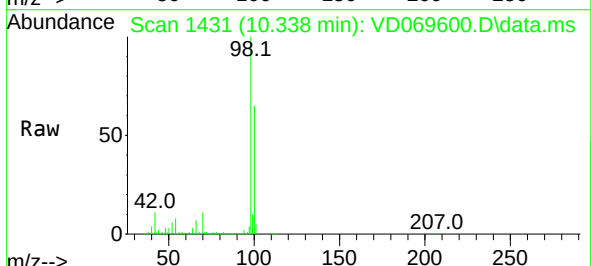
#49
1,4-Dioxane
Concen: 1113.215 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



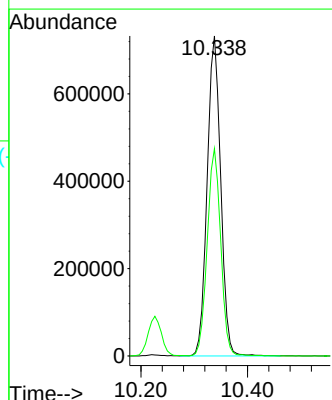
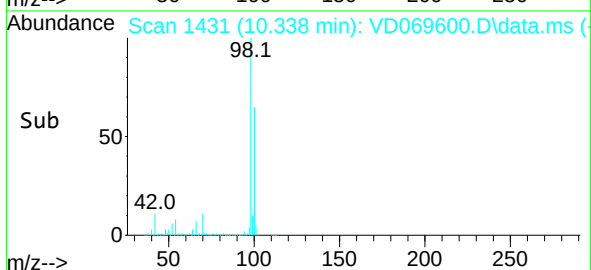
Tgt Ion: 88 Resp: 40958
Ion Ratio Lower Upper
88 100
43 31.8 26.5 39.7
58 79.2 56.0 84.0



#50
Toluene-d8
Concen: 51.963 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



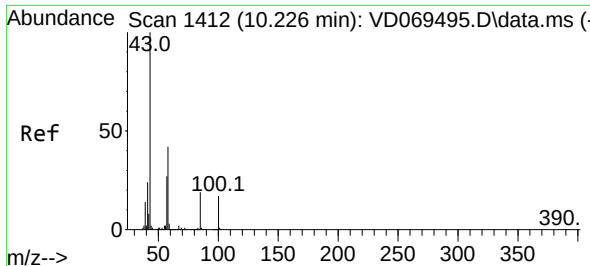
Tgt Ion: 98 Resp: 1293690
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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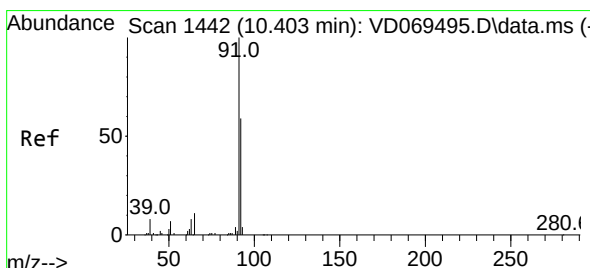
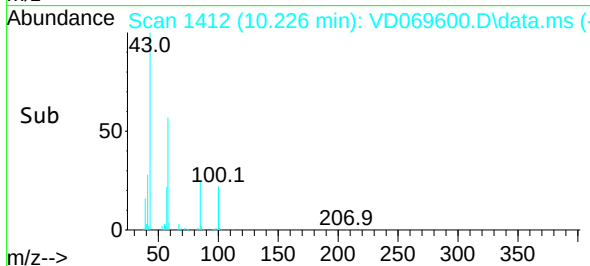
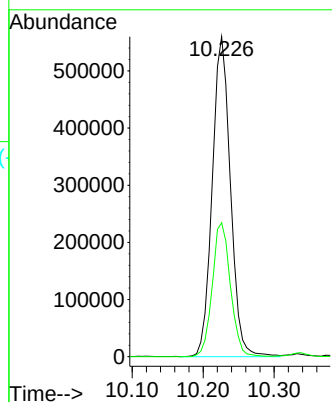
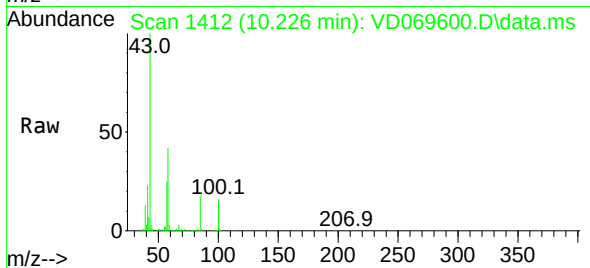
#51
4-Methyl-2-Pentanone
Concen: 291.669 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 43 Resp: 996440
Ion Ratio Lower Upper
43 100
58 41.7 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

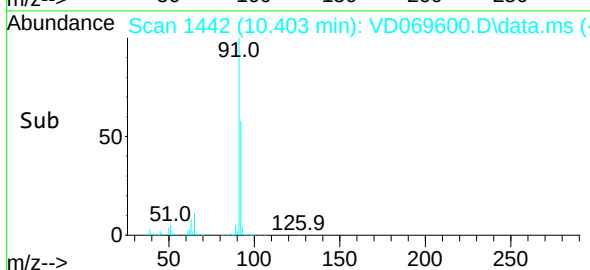
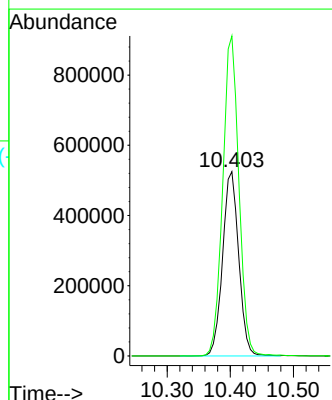
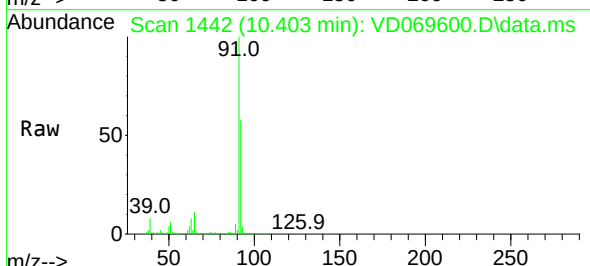
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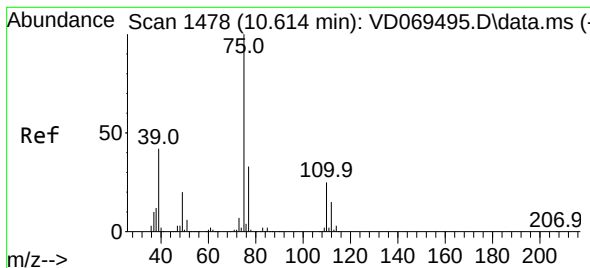
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#52
Toluene
Concen: 54.260 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

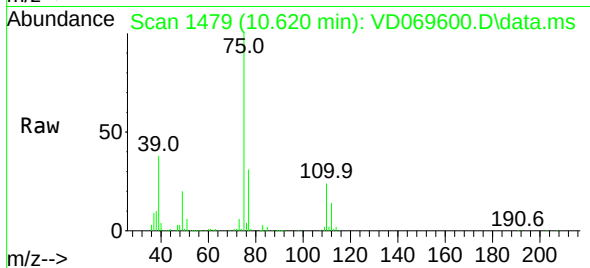
Tgt Ion: 92 Resp: 930172
Ion Ratio Lower Upper
92 100
91 174.1 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 52.875 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

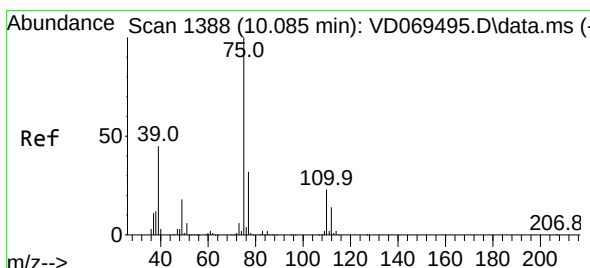
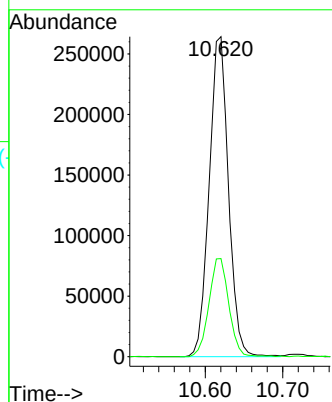
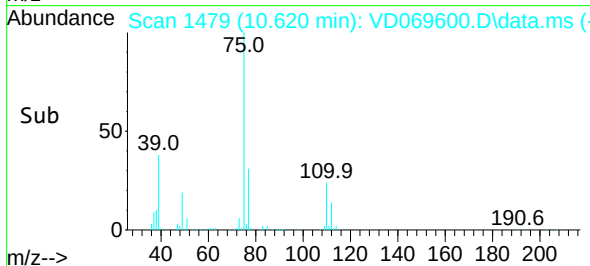
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



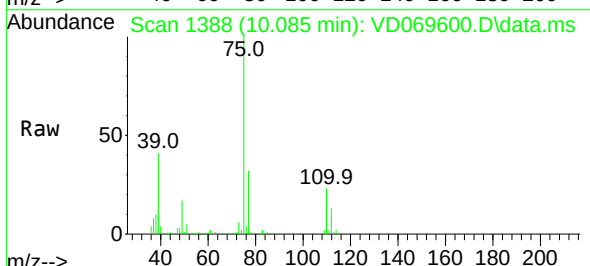
Tgt Ion: 75 Resp: 458515
Ion Ratio Lower Upper
75 100
77 30.7 26.6 39.8

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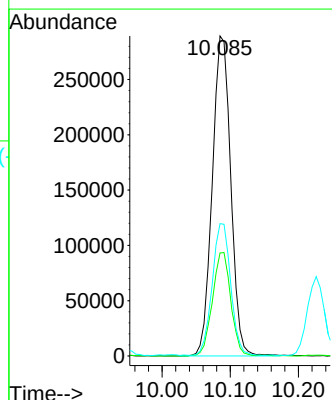
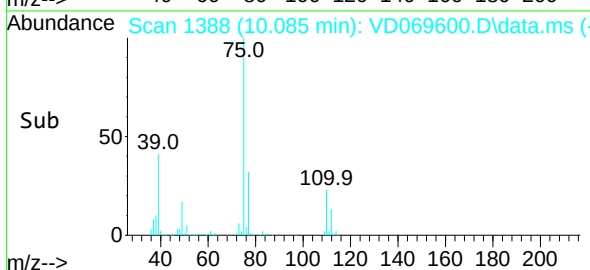
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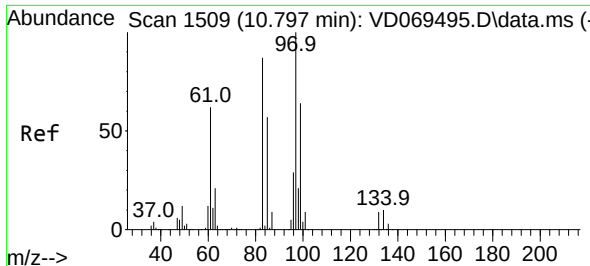


#54
cis-1,3-Dichloropropene
Concen: 52.444 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

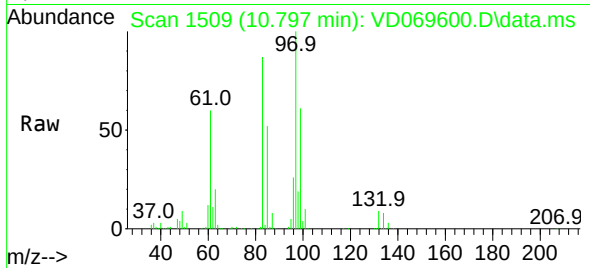


Tgt Ion: 75 Resp: 546883
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 41.2 35.8 53.8

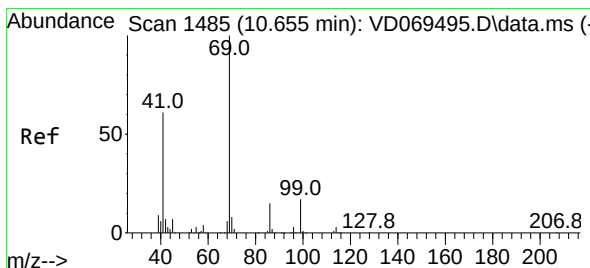
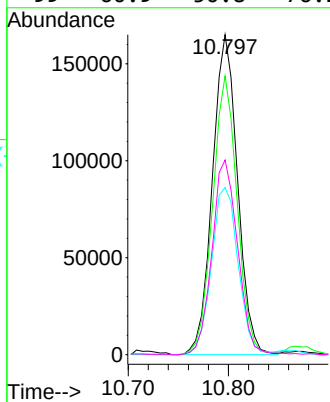
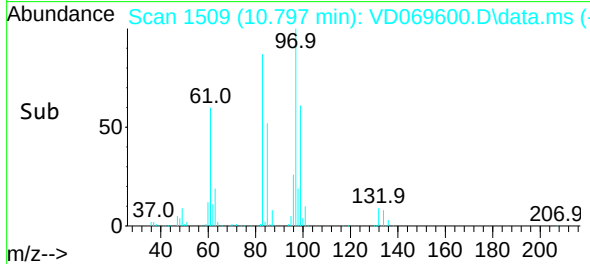




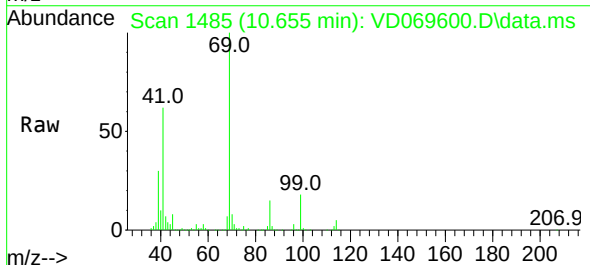
#55
1,1,2-Trichloroethane
Concen: 54.459 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



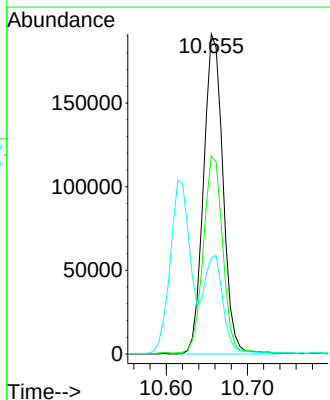
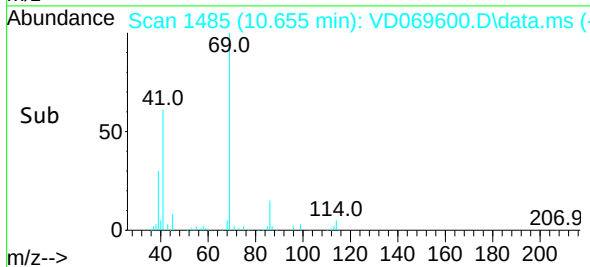
Tgt Ion:	97	Resp:	287233
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.6	104.4
85	52.1	45.8	68.8
99	60.9	50.8	76.2



#56
Ethyl methacrylate
Concen: 51.101 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



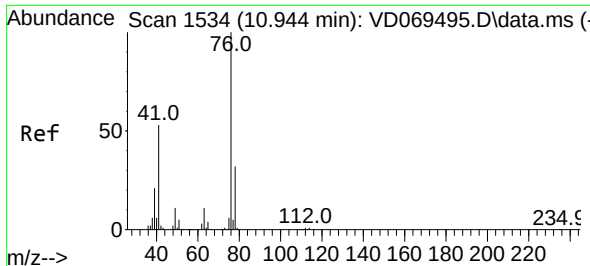
Tgt Ion:	69	Resp:	317230
Ion	Ratio	Lower	Upper
69	100		
41	61.8	49.4	74.0
39	30.3	26.9	40.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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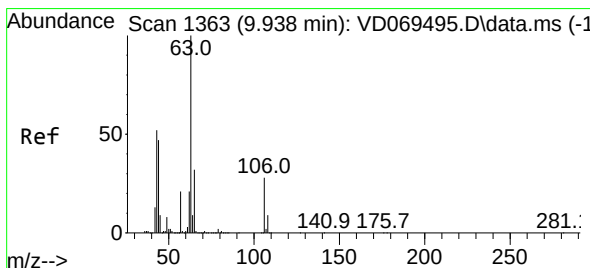
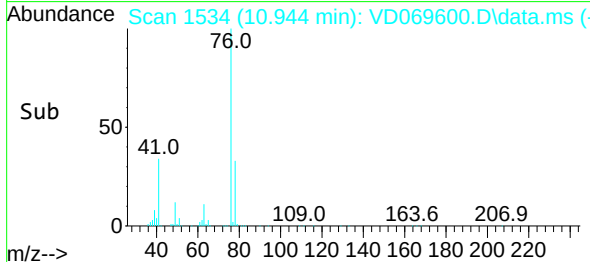
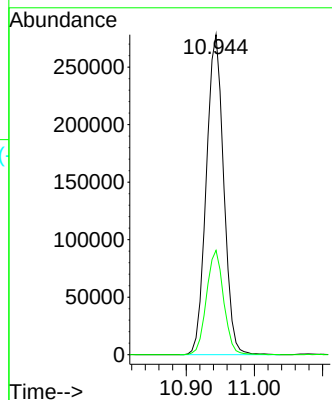
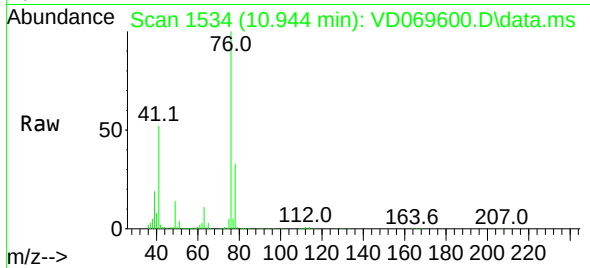
#57
1,3-Dichloropropane
Concen: 55.376 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 76 Resp: 493483
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

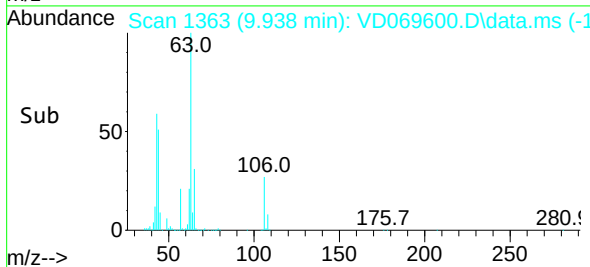
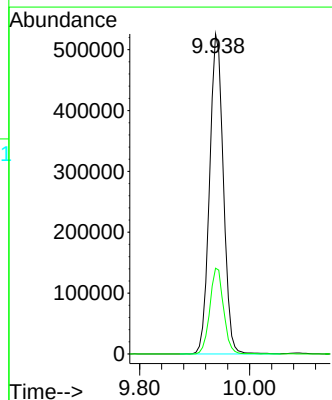
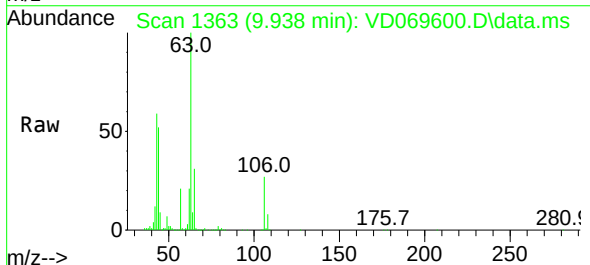
Manual Integrations
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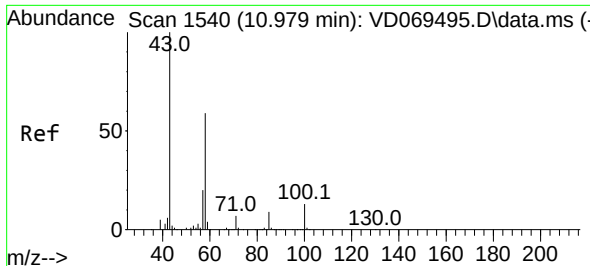
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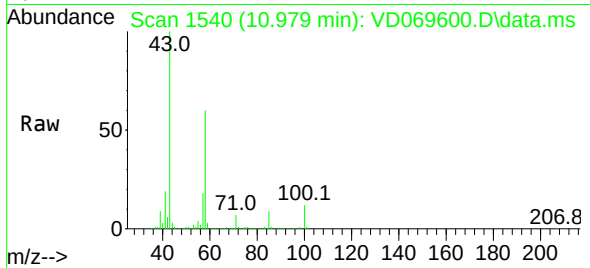
#58
2-Chloroethyl Vinyl ether
Concen: 280.625 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 63 Resp: 914897
Ion Ratio Lower Upper
63 100
106 26.6 22.2 33.2

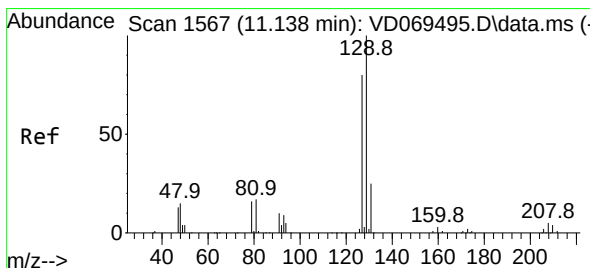
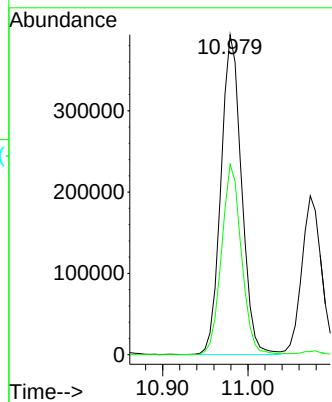
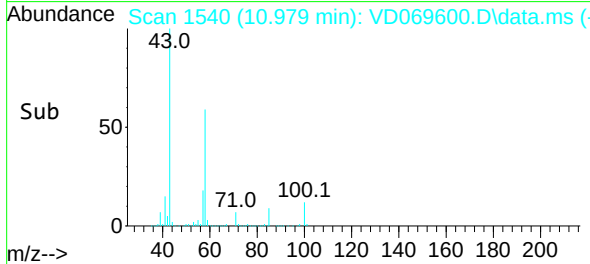




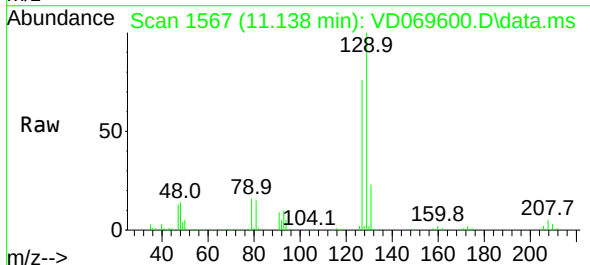
#59
2-Hexanone
Concen: 286.086 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



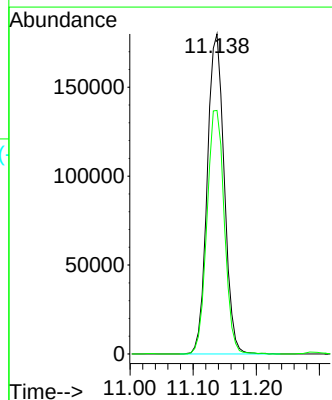
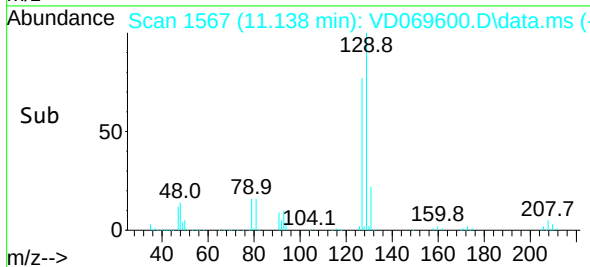
Tgt Ion: 43 Resp: 659542
Ion Ratio Lower Upper
43 100
58 57.6 28.7 86.3



#60
Dibromochloromethane
Concen: 53.815 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



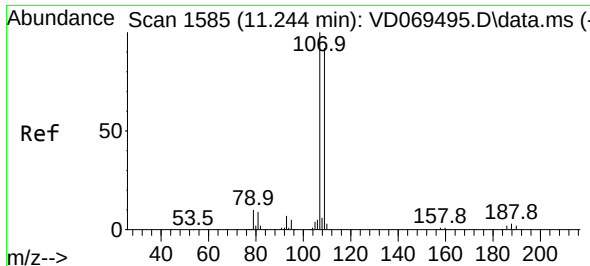
Tgt Ion: 129 Resp: 334536
Ion Ratio Lower Upper
129 100
127 78.0 39.0 116.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

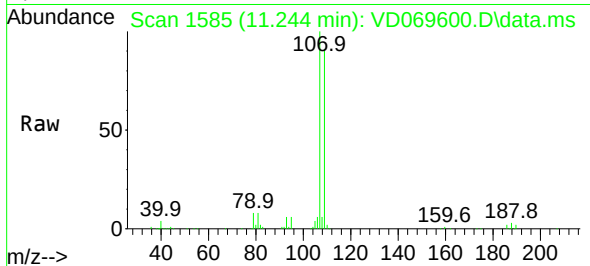
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 53.069 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

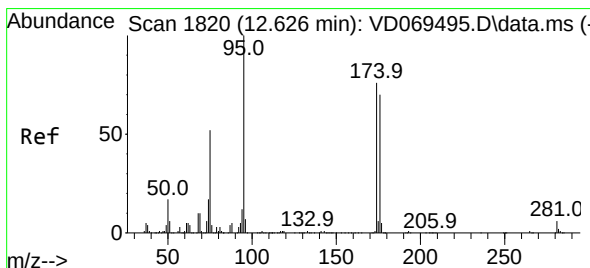
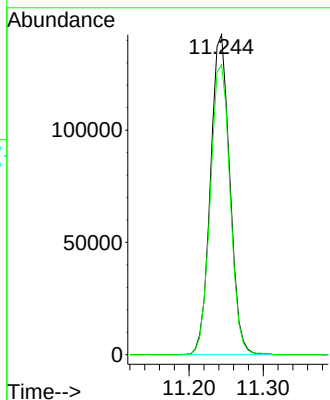
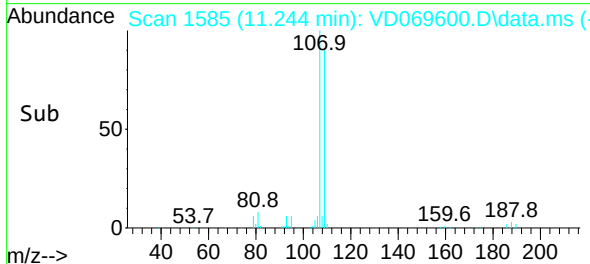
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



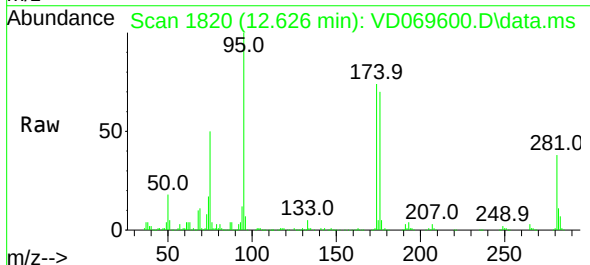
Tgt Ion:107 Resp: 258077
Ion Ratio Lower Upper
107 100
109 93.0 73.8 110.6

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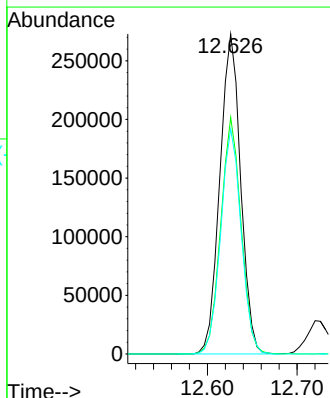
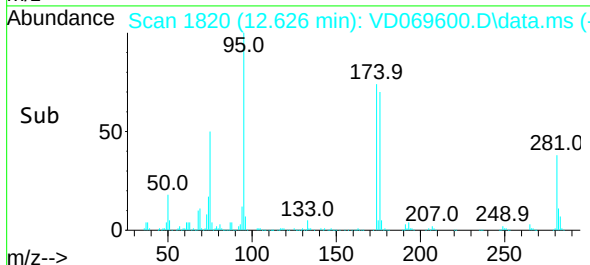
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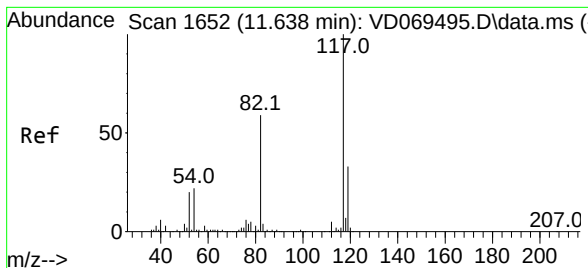


#62
4-Bromofluorobenzene
Concen: 53.630 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



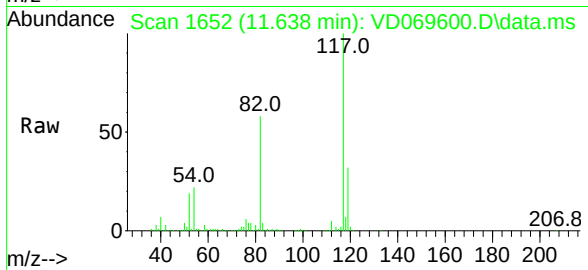
Tgt Ion: 95 Resp: 438953
Ion Ratio Lower Upper
95 100
174 72.5 0.0 148.0
176 69.3 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

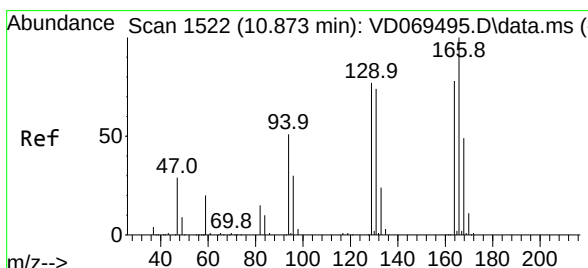
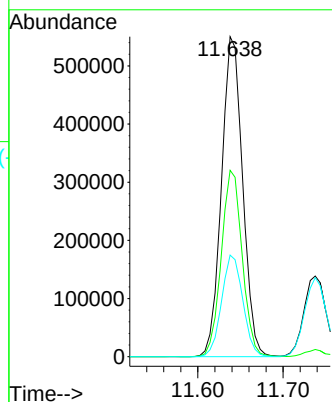
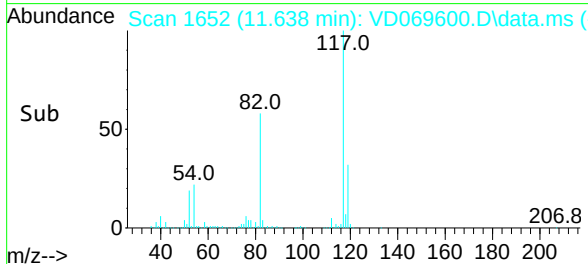
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



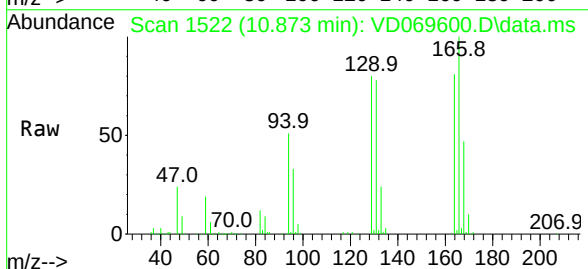
Tgt Ion:117 Resp: 948316
Ion Ratio Lower Upper
117 100
82 58.3 46.8 70.2
119 31.8 26.2 39.2

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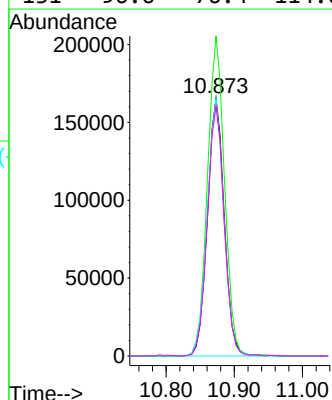
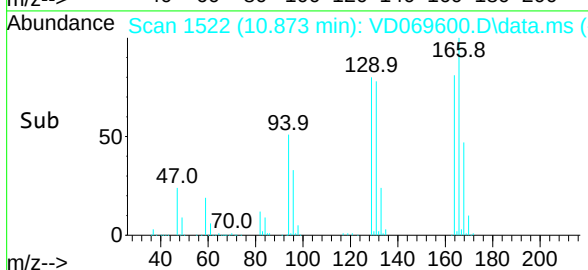
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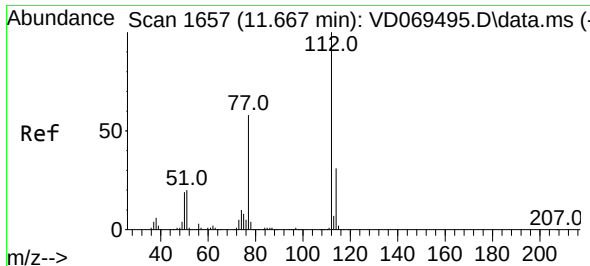


#64
Tetrachloroethene
Concen: 47.531 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



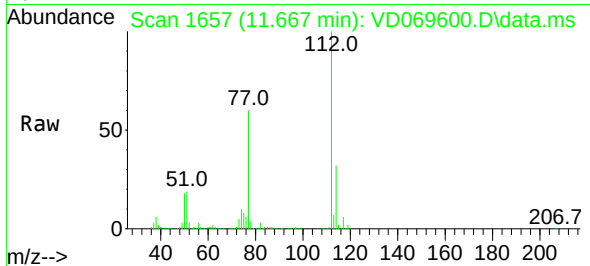
Tgt Ion:164 Resp: 283064
Ion Ratio Lower Upper
164 100
166 124.1 102.6 153.8
129 99.7 79.1 118.7
131 96.6 76.4 114.6





#65
Chlorobenzene
Concen: 51.303 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

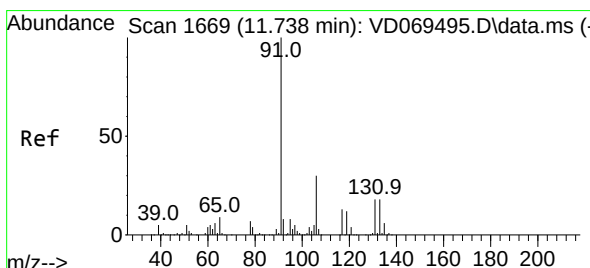
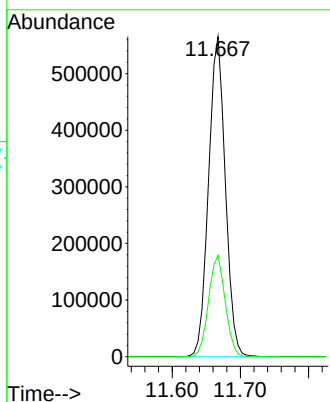
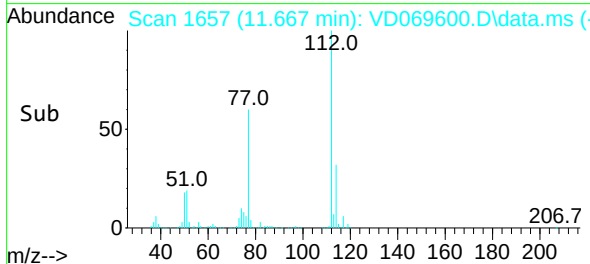
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



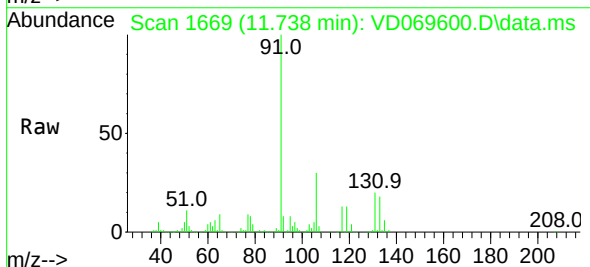
Tgt Ion:112 Resp: 967631
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

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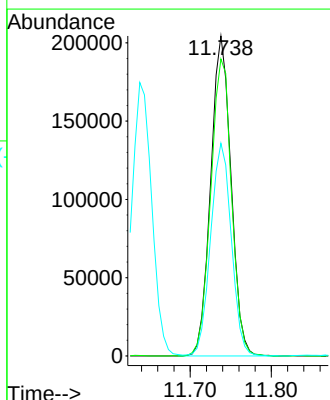
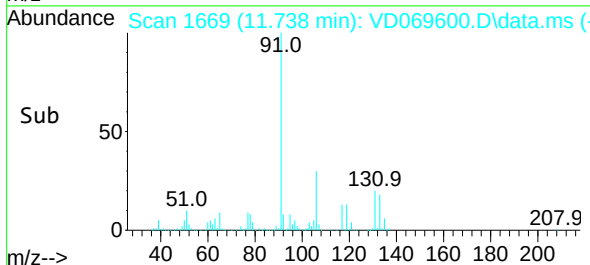
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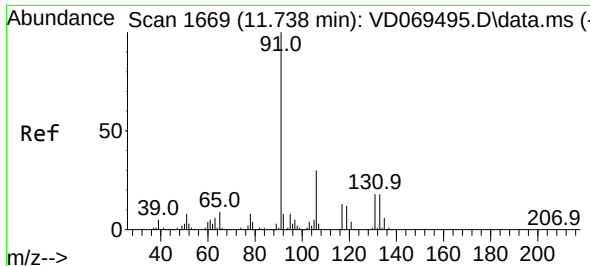


#66
1,1,1,2-Tetrachloroethane
Concen: 51.749 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



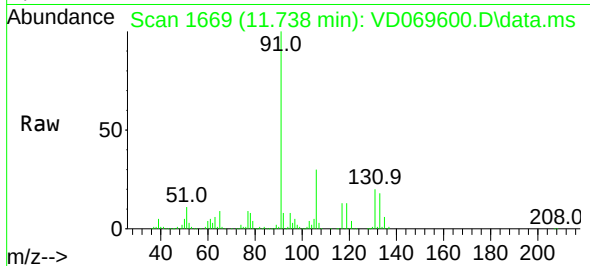
Tgt Ion:131 Resp: 354852
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 67.8 33.4 100.2





#67
Ethyl Benzene
Concen: 52.631 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

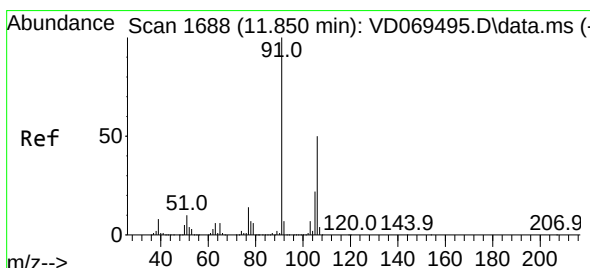
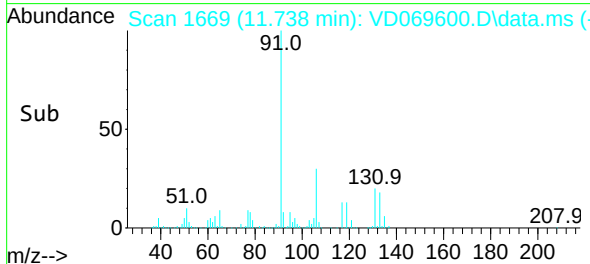
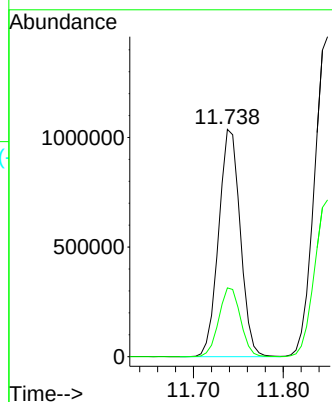
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1734073
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

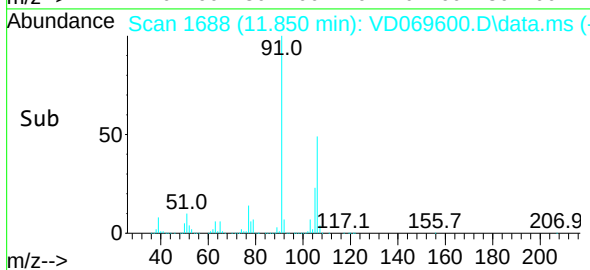
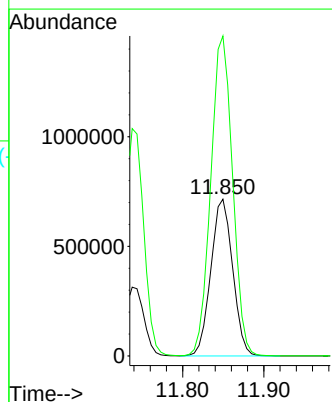
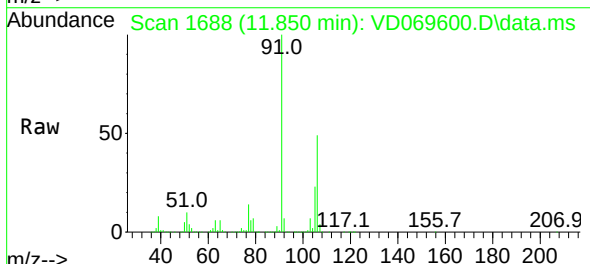
Manual Integrations
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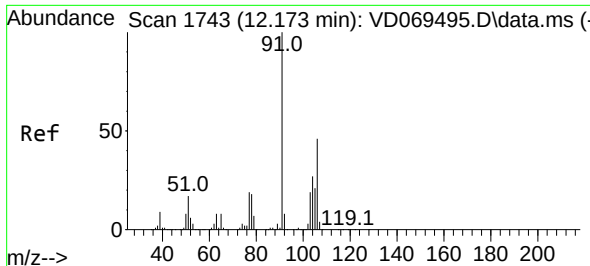
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#68
m/p-Xylenes
Concen: 107.535 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 106 Resp: 1334037
Ion Ratio Lower Upper
106 100
91 204.2 164.2 246.4





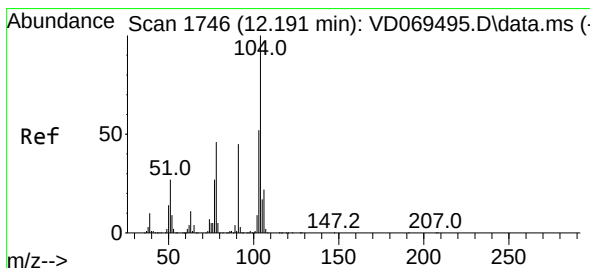
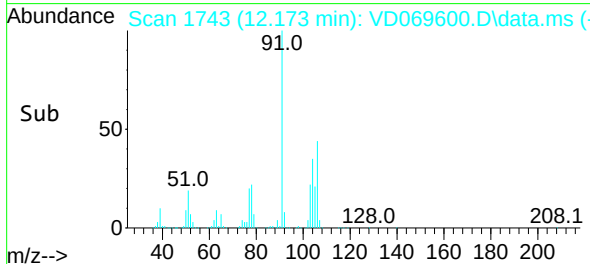
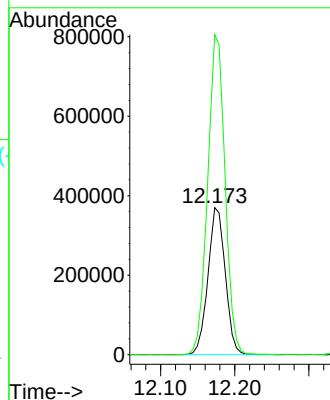
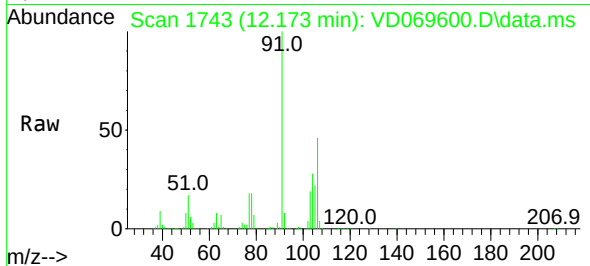
#69
o-Xylene
Concen: 54.015 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion:106 Resp: 600672
Ion Ratio Lower Upper
106 100
91 219.3 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

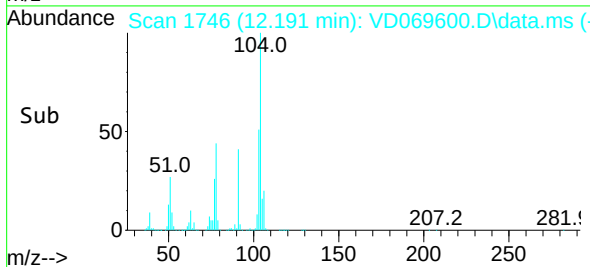
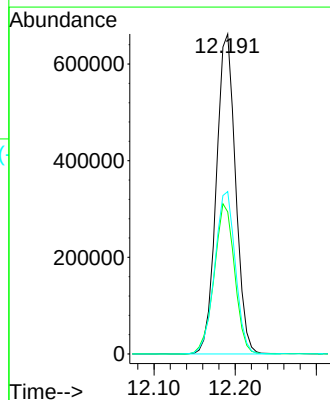
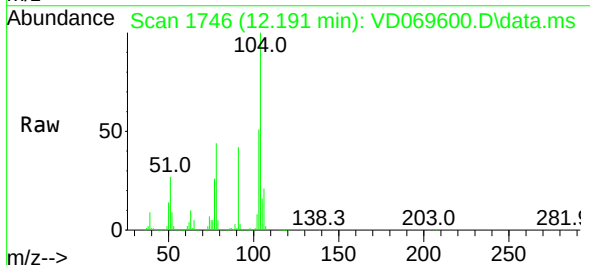
Manual Integrations
APPROVED

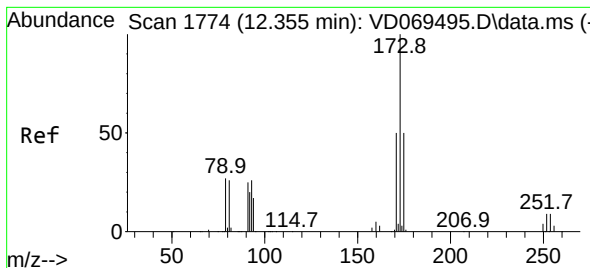
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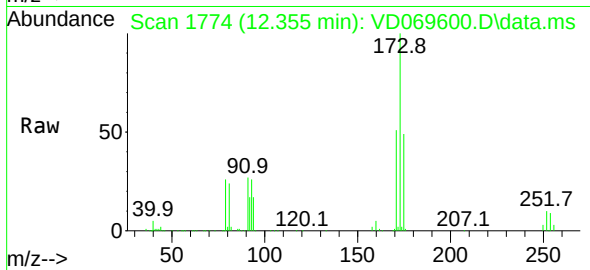
#70
Styrene
Concen: 55.700 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion:104 Resp: 1091051
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.2
103 54.6 44.3 66.5

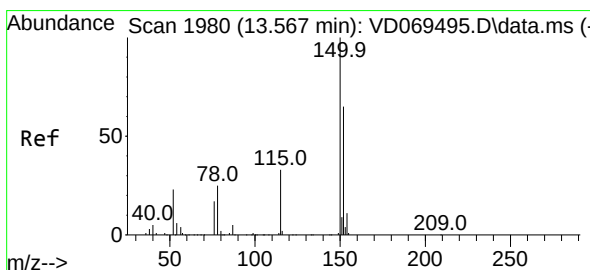
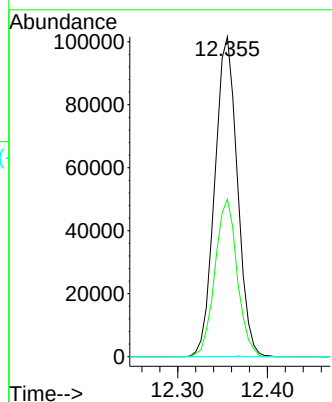
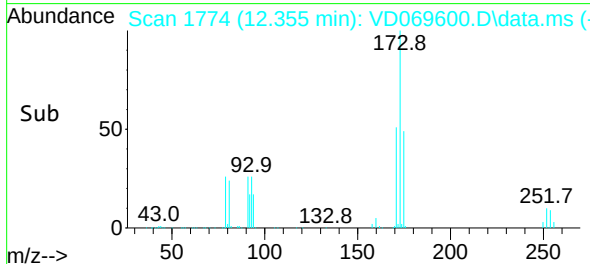




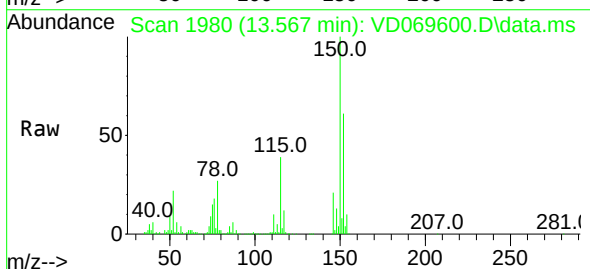
#71
Bromoform
Concen: 51.078 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



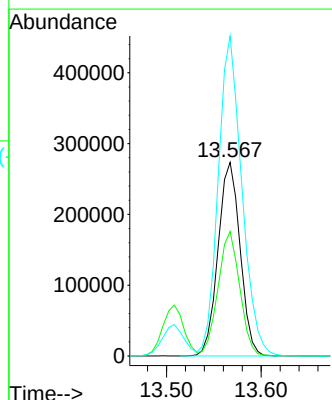
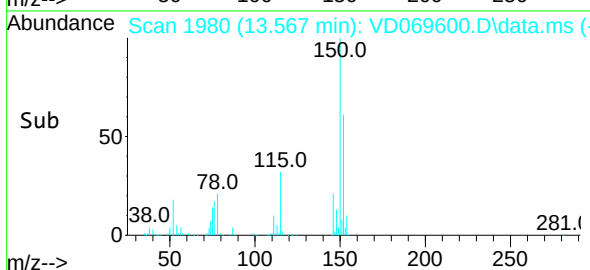
Tgt Ion:173 Resp: 177497
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



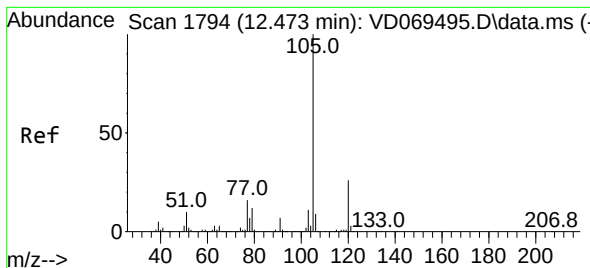
Tgt Ion:152 Resp: 442667
Ion Ratio Lower Upper
152 100
115 63.6 31.7 95.1
150 176.8 0.0 350.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

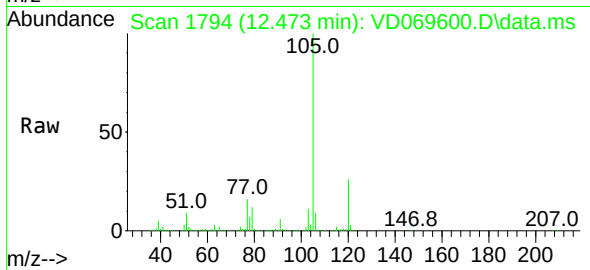
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#73
Isopropylbenzene
Concen: 51.990 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

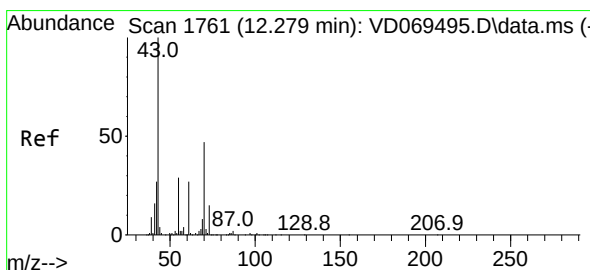
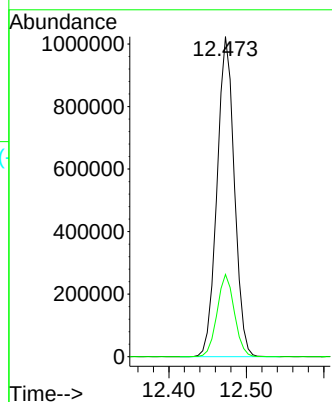
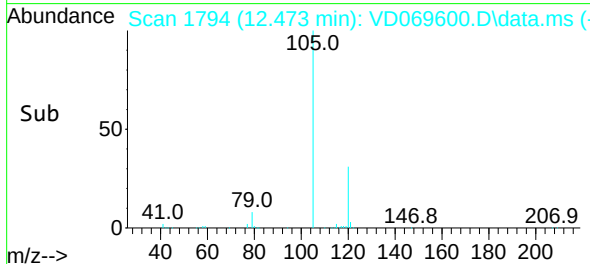
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



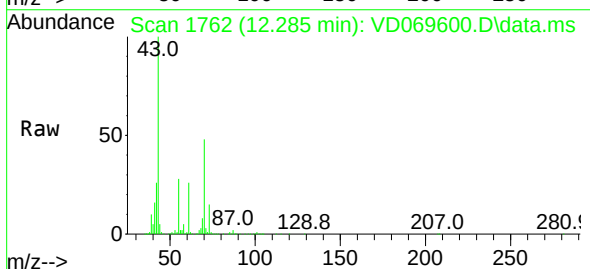
Tgt Ion:105 Resp: 1585638
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

Manual Integrations
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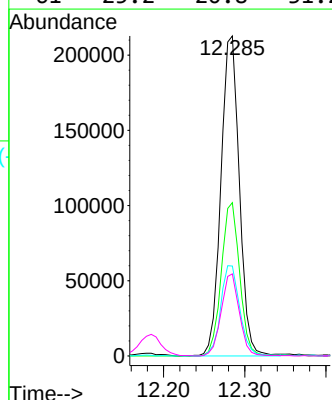
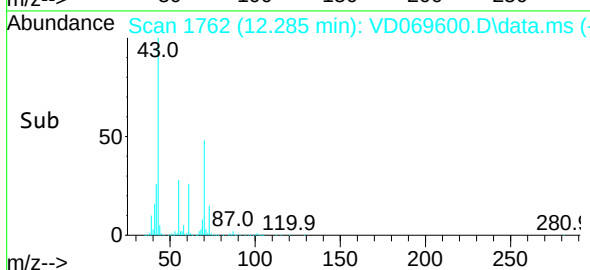
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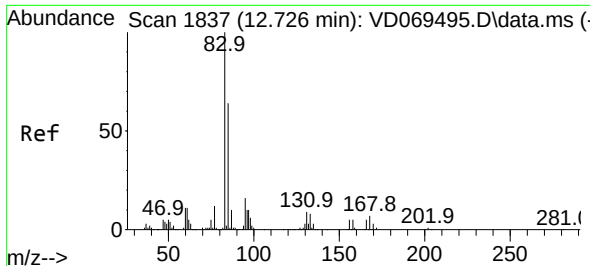


#74
N-ethyl acetate
Concen: 54.371 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



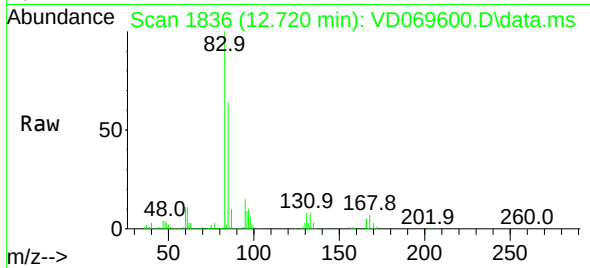
Tgt Ion: 43 Resp: 336681
Ion Ratio Lower Upper
43 100
70 47.8 38.1 57.1
55 29.3 24.1 36.1
61 25.2 20.8 31.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.385 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: VD069600.D
 Acq: 06 Jul 2021 23:48

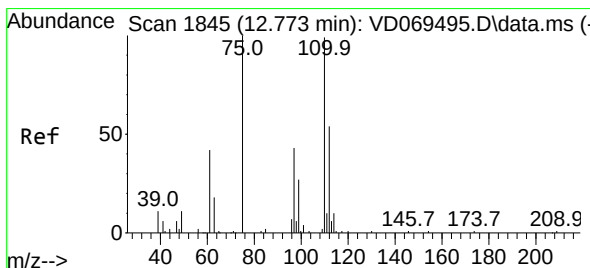
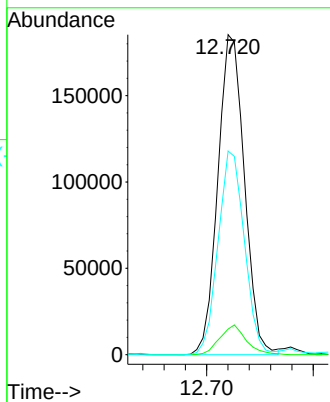
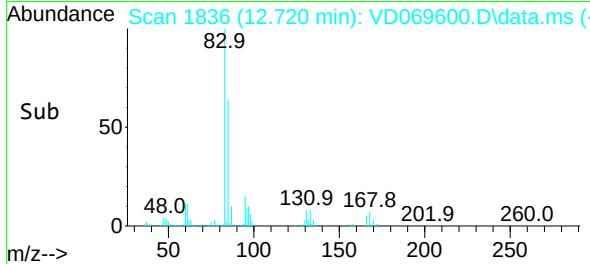
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



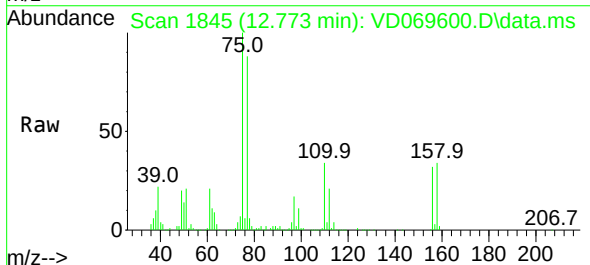
Tgt Ion: 83 Resp: 320913
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.9 14.6
 85 63.0 31.7 95.1

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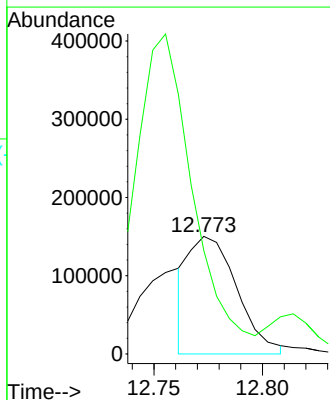
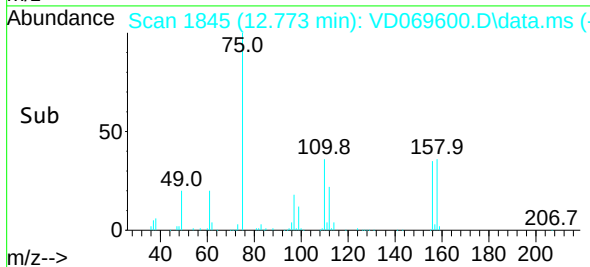
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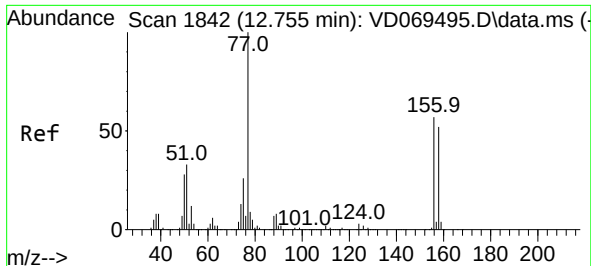


#76
 1,2,3-Trichloropropane
 Concen: 53.586 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD069600.D
 Acq: 06 Jul 2021 23:48



Tgt Ion: 75 Resp: 232849
 Ion Ratio Lower Upper
 75 100
 77 329.9 162.6 487.8





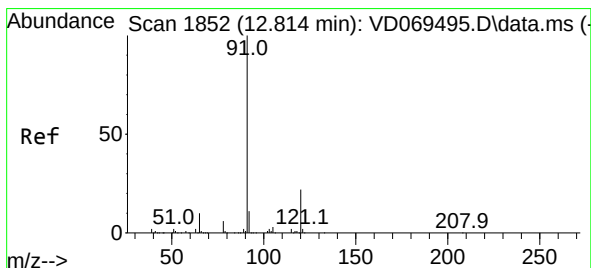
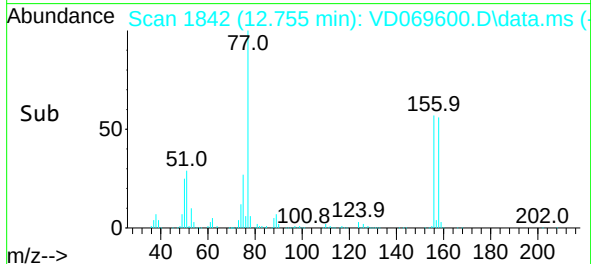
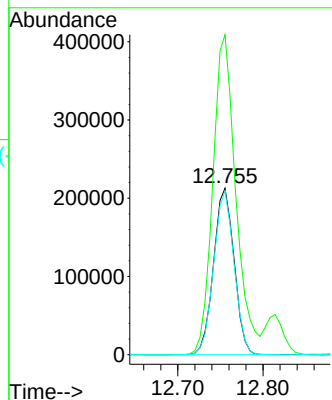
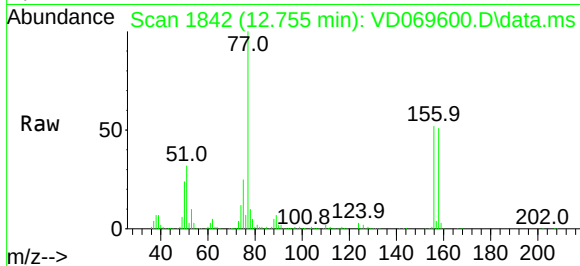
#77
Bromobenzene
Concen: 51.521 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 156 Resp: 356819
Ion Ratio Lower Upper
156 100
77 215.3 100.8 302.6
158 97.9 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

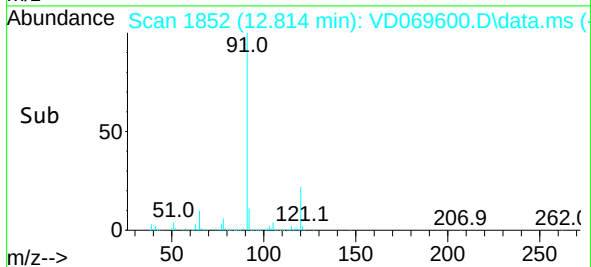
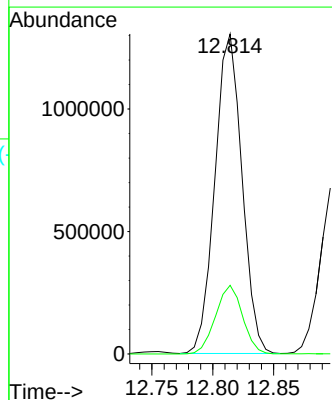
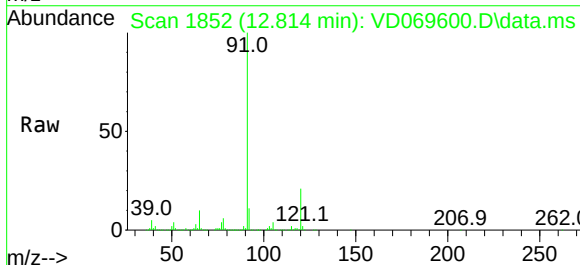
Manual Integrations
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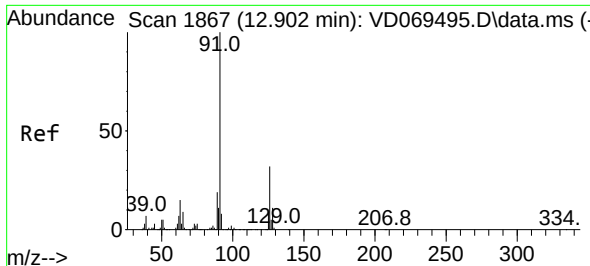
MMDadoda
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#78
n-propylbenzene
Concen: 52.704 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

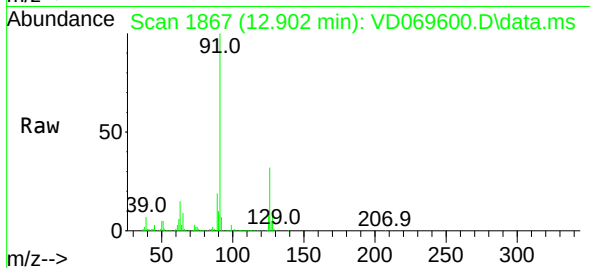
Tgt Ion: 91 Resp: 2017540
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 53.705 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

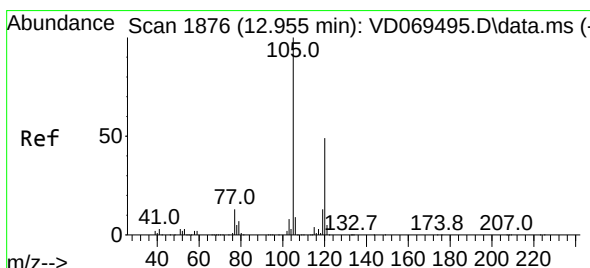
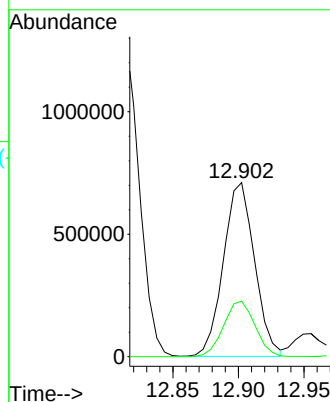
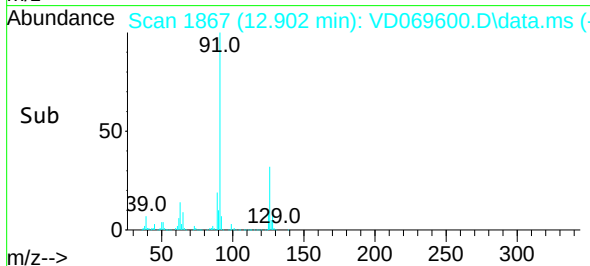
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



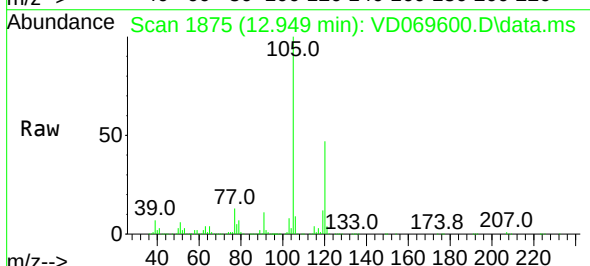
Tgt Ion: 91 Resp: 1174493
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

Manual Integrations
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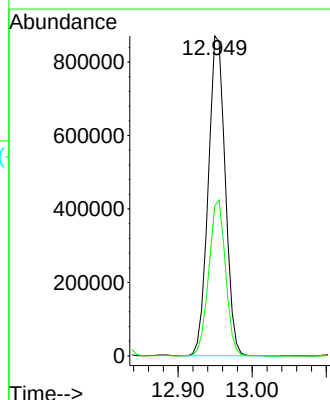
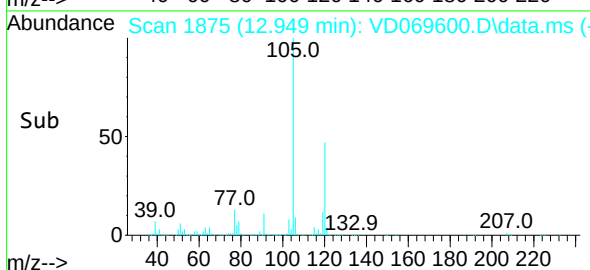
MMDadoda
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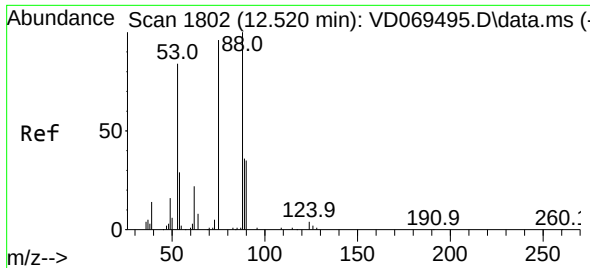


#80
1,3,5-Trimethylbenzene
Concen: 53.934 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

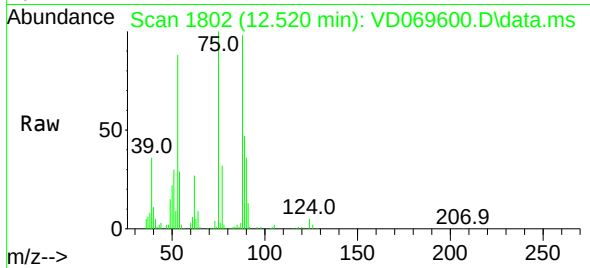


Tgt Ion: 105 Resp: 1384297
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8

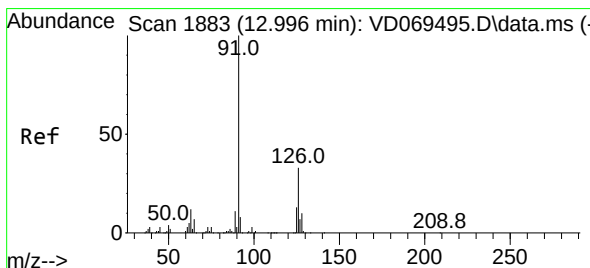
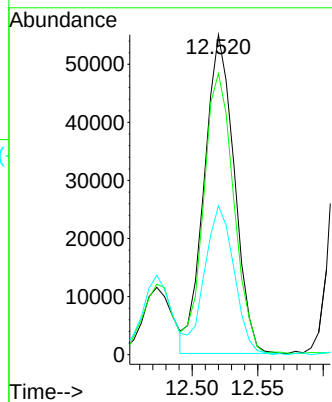
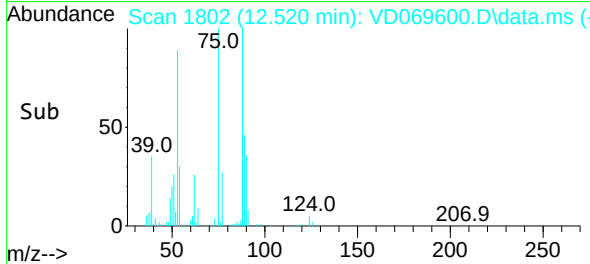




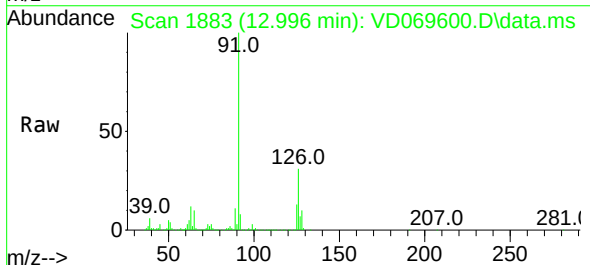
#81
trans-1,4-Dichloro-2-butene
Concen: 50.065 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



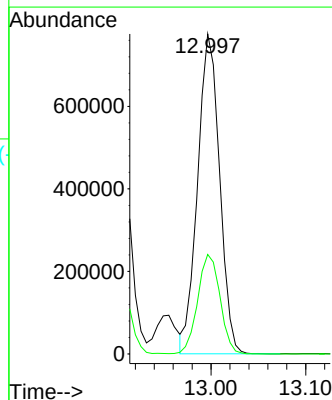
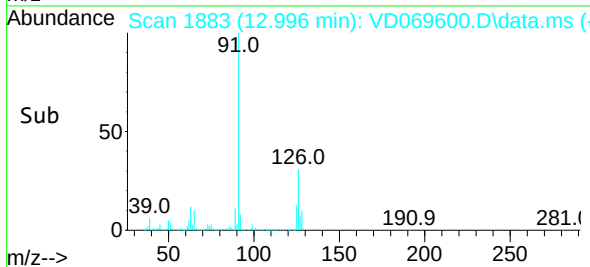
Tgt Ion: 75 Resp: 87130
Ion Ratio Lower Upper
75 100
53 89.4 74.6 112.0
89 45.4 35.3 52.9



#82
4-Chlorotoluene
Concen: 53.176 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



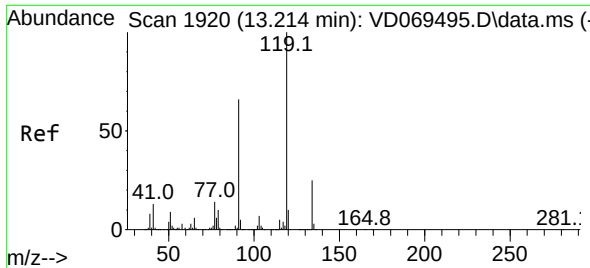
Tgt Ion: 91 Resp: 1246820
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

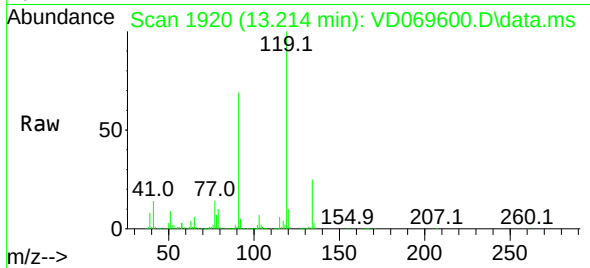
Manual Integrations
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#83
tert-Butylbenzene
Concen: 47.282 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

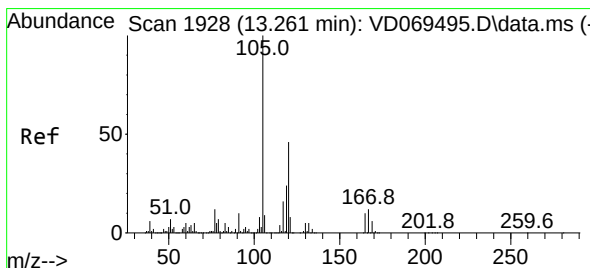
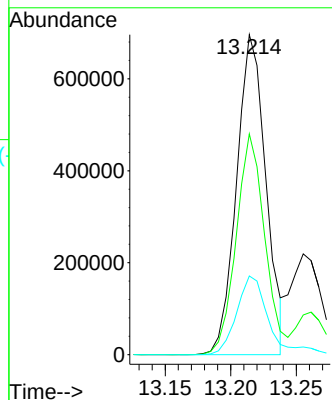
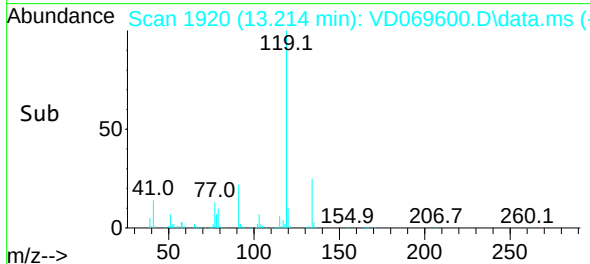
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



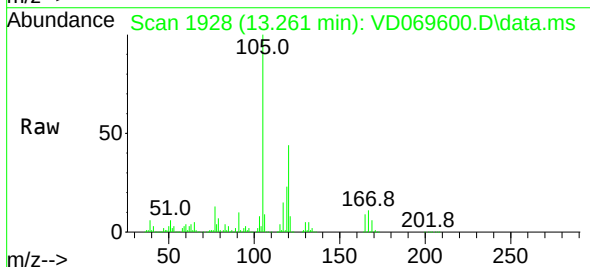
Tgt Ion:119 Resp: 1084265
Ion Ratio Lower Upper
119 100
91 67.4 32.5 97.4
134 26.8 12.9 38.7

Manual Integrations
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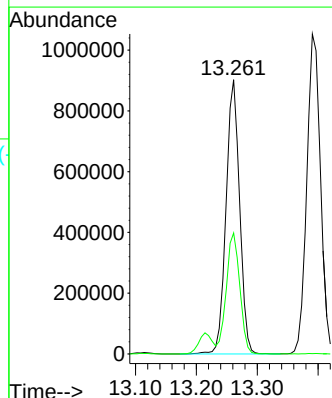
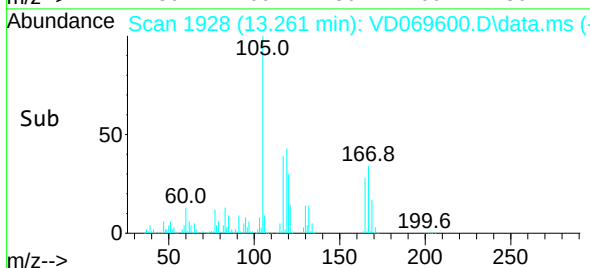
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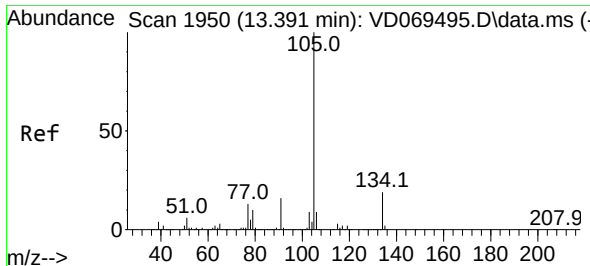


#84
1,2,4-Trimethylbenzene
Concen: 54.802 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48



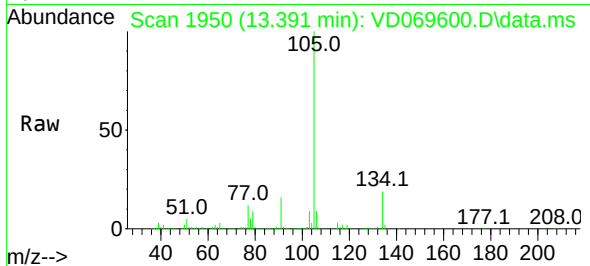
Tgt Ion:105 Resp: 1398280
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.183 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069600.D
 Acq: 06 Jul 2021 23:48

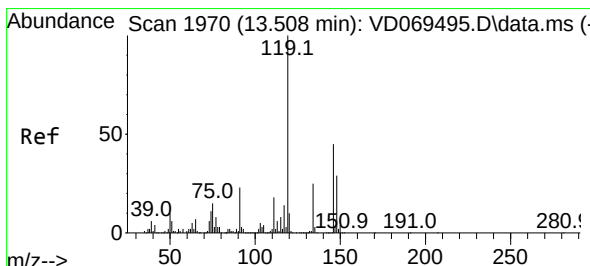
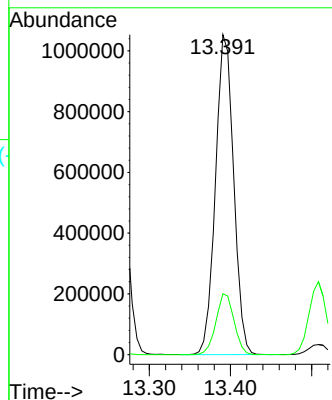
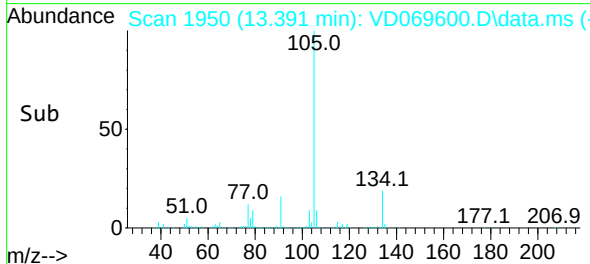
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



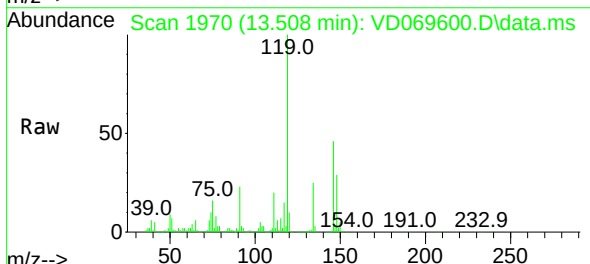
Tgt Ion:105 Resp: 1637937
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.5 28.5

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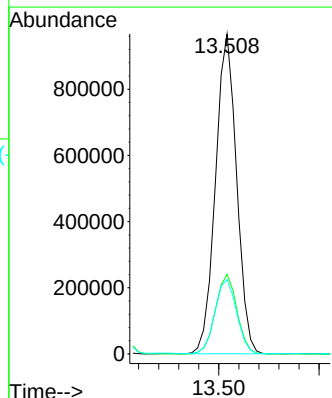
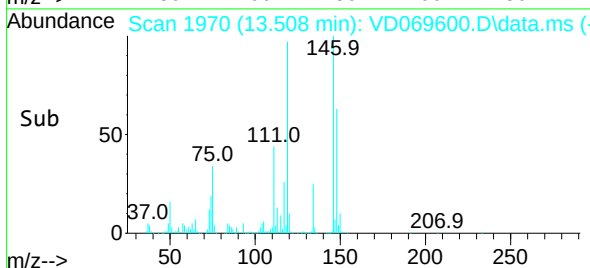
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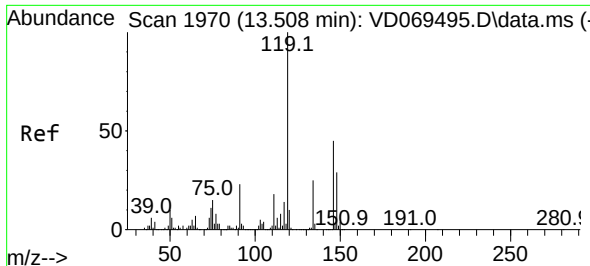


#86
 p-Isopropyltoluene
 Concen: 52.394 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069600.D
 Acq: 06 Jul 2021 23:48



Tgt Ion:119 Resp: 1411344
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.6
 91 24.0 11.8 35.4





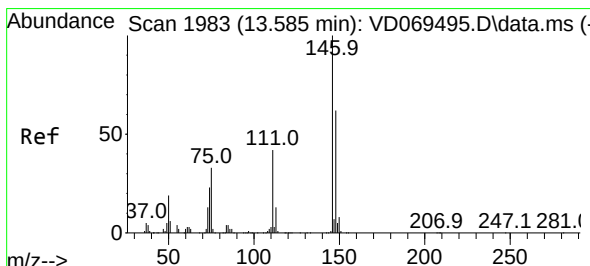
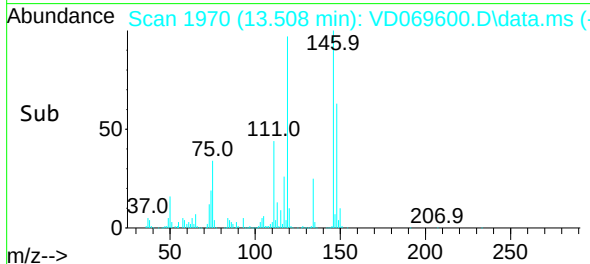
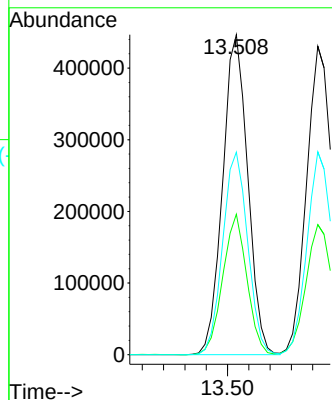
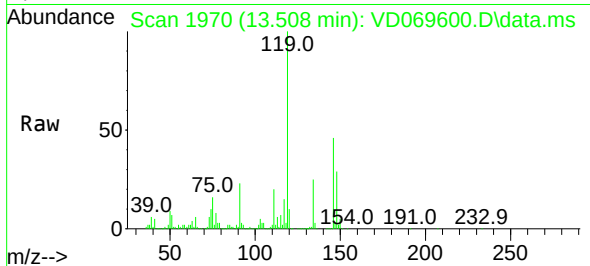
#87
1,3-Dichlorobenzene
Concen: 51.555 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion:146 Resp: 731271
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.1
148 63.0 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

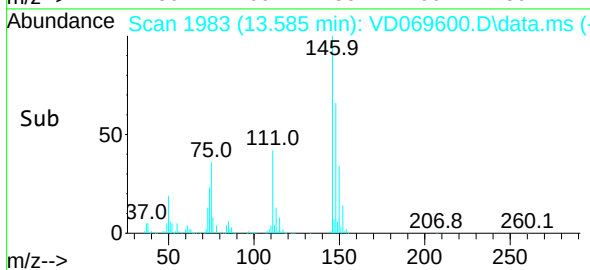
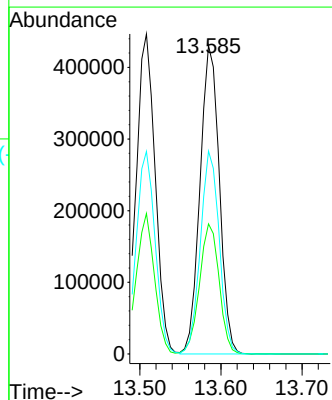
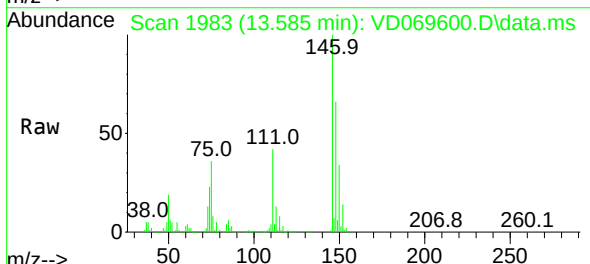
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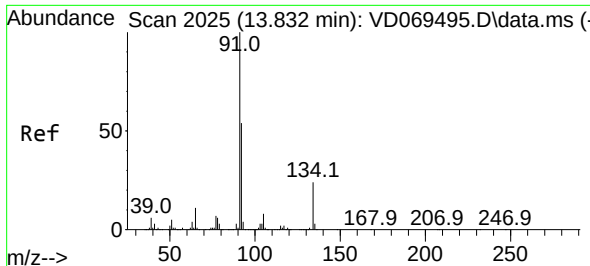
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#88
1,4-Dichlorobenzene
Concen: 50.351 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion:146 Resp: 711537
Ion Ratio Lower Upper
146 100
111 42.9 20.7 62.1
148 64.2 31.6 94.7





#89
n-Butylbenzene
Concen: 50.142 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

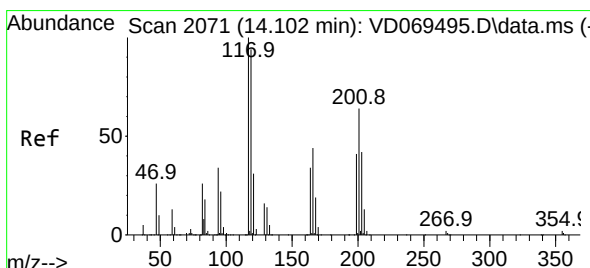
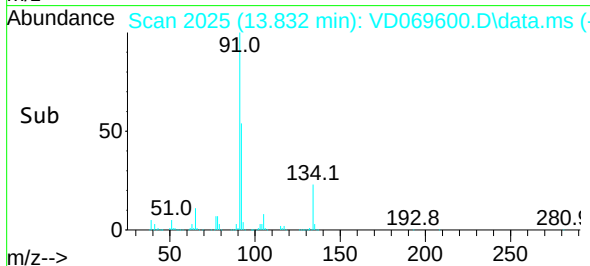
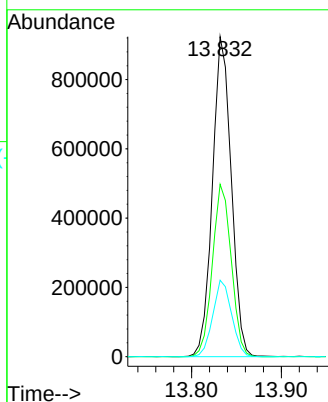
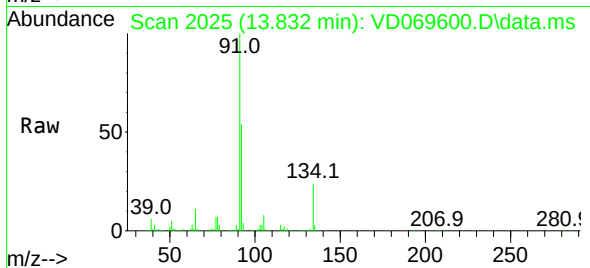
Tgt Ion: 91 Resp: 1347389

Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.5	79.5
134	23.9	11.9	35.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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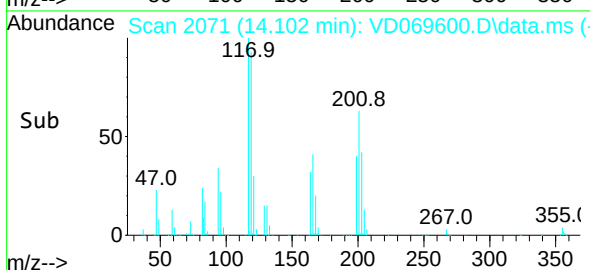
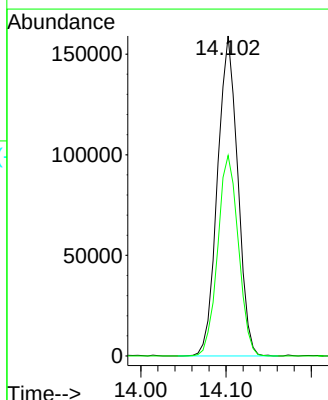
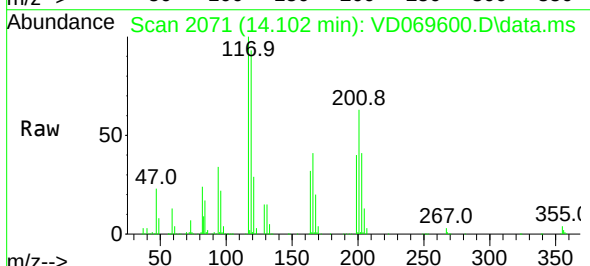
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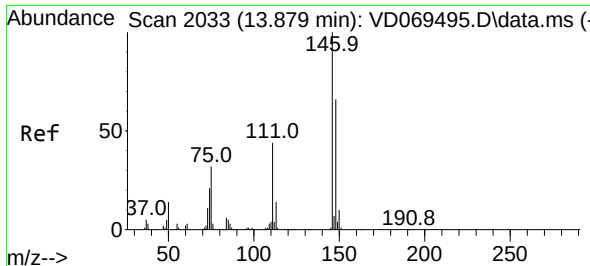


#90
Hexachloroethane
Concen: 49.825 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion: 117 Resp: 262355

Ion	Ratio	Lower	Upper
117	100		
201	64.0	33.1	99.2





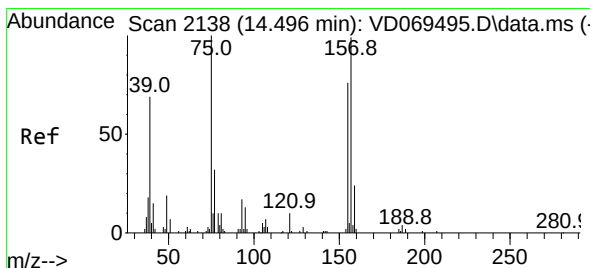
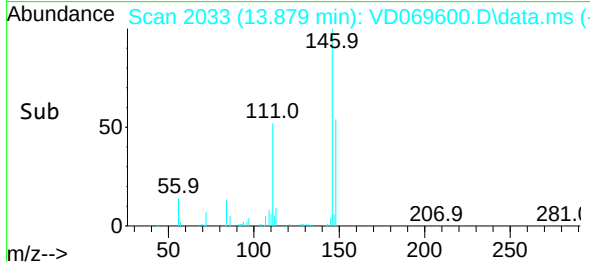
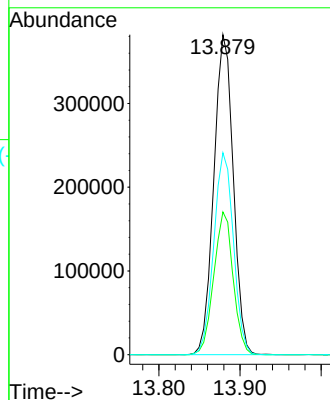
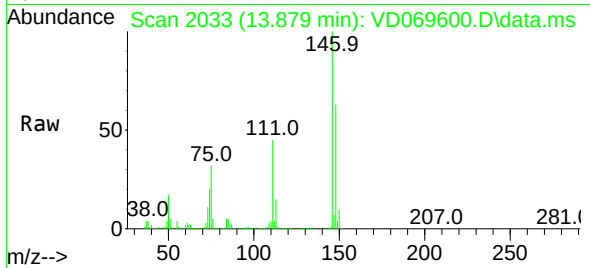
#91
1,2-Dichlorobenzene
Concen: 51.829 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.8	65.4
148	63.9	32.0	96.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

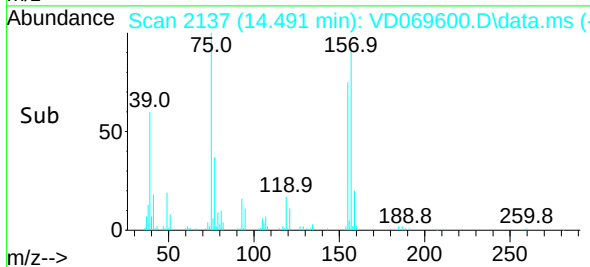
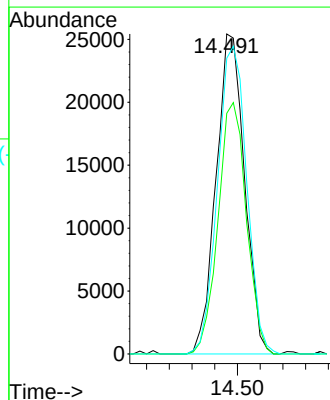
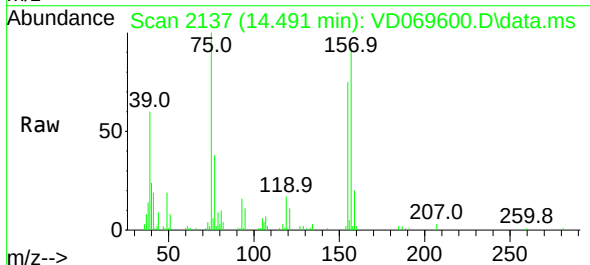
Manual Integrations
APPROVED

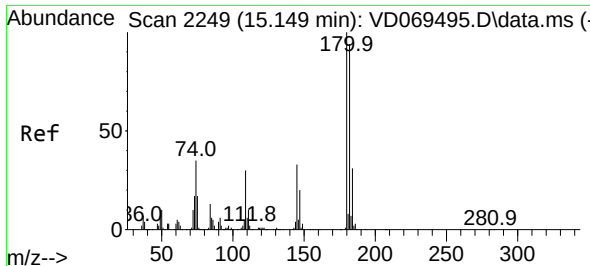
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.599 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion	Ratio	Lower	Upper
75	100		
155	78.2	39.4	118.1
157	98.7	51.2	153.6





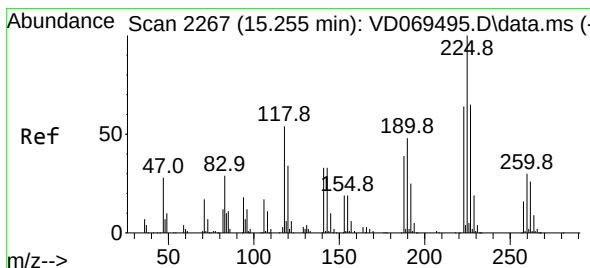
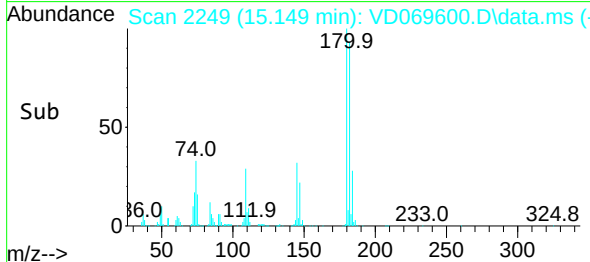
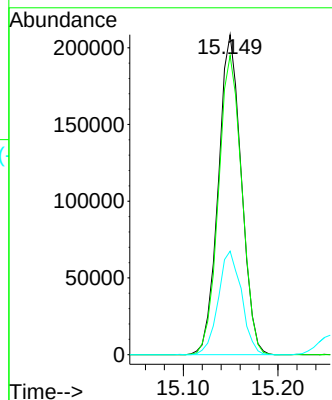
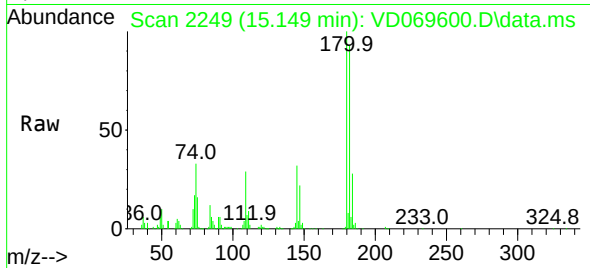
#93
1,2,4-Trichlorobenzene
Concen: 51.368 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion:180 Resp: 351619
Ion Ratio Lower Upper
180 100
182 94.7 47.2 141.6
145 32.7 16.1 48.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

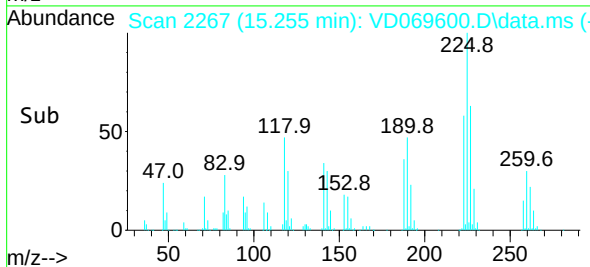
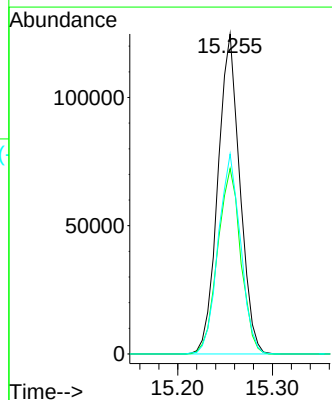
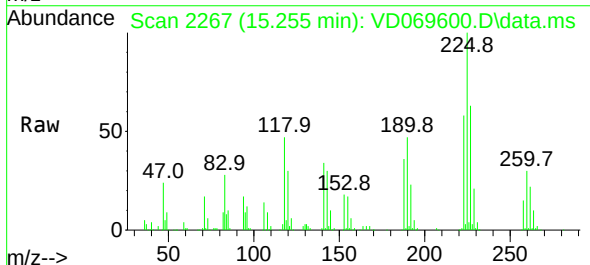
Manual Integrations
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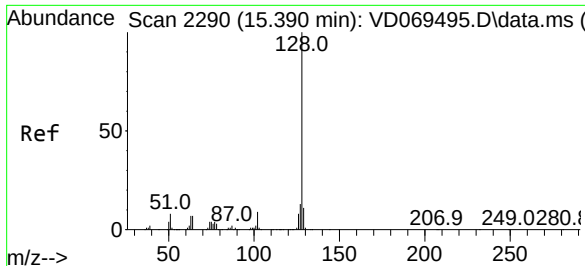
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#94
Hexachlorobutadiene
Concen: 46.876 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion:225 Resp: 201324
Ion Ratio Lower Upper
225 100
223 60.8 31.4 94.2
227 63.6 31.8 95.3





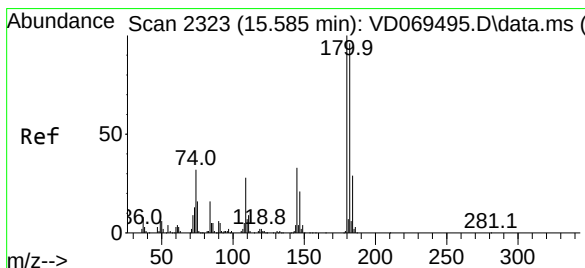
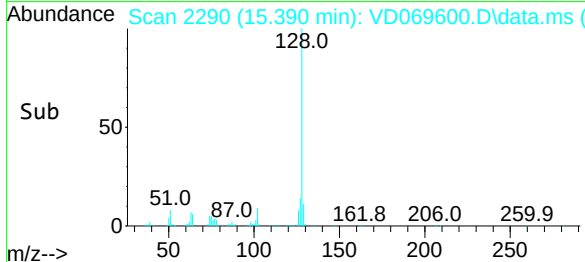
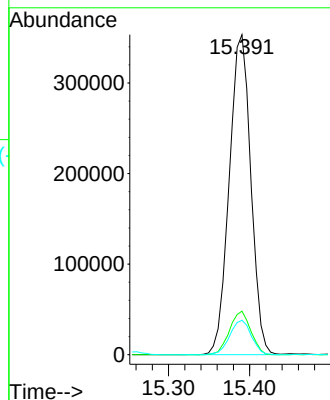
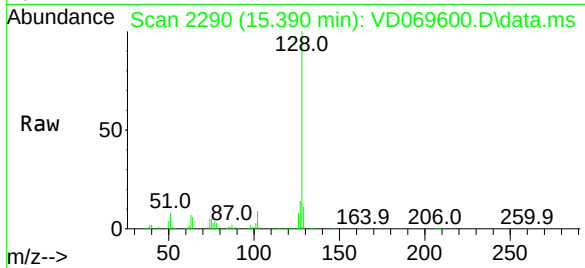
#95
Naphthalene
Concen: 47.444 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion:128 Resp: 651720
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.8 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.506 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069600.D
Acq: 06 Jul 2021 23:48

Tgt Ion:180 Resp: 316797
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.8
145 34.9 17.1 51.2

