

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069900.D
 Acq On : 28 Jul 2021 20:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 29 04:03:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	552570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1101993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1076197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	490683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	354499	55.782	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.560%			
35) Dibromofluoromethane	7.914	113	335719	48.326	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.660%			
50) Toluene-d8	10.338	98	1381976	51.591	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.180%			
62) 4-Bromofluorobenzene	12.626	95	486878	54.386	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	275544	47.376	ug/l	99
3) Chloromethane	2.209	50	427559	50.678	ug/l	100
4) Vinyl Chloride	2.344	62	459950	51.832	ug/l	99
5) Bromomethane	2.756	94	297090	57.018	ug/l	99
6) Chloroethane	2.915	64	308871	53.701	ug/l	96
7) Trichlorofluoromethane	3.268	101	551275	50.323	ug/l	98
8) Diethyl Ether	3.709	74	189856	61.615	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	356645	51.262	ug/l	99
10) Methyl Iodide	4.291	142	360922	52.367	ug/l	100
11) Tert butyl alcohol	5.226	59	97203	295.595	ug/l	100
12) 1,1-Dichloroethene	4.062	96	341539	54.022	ug/l	97
13) Acrolein	3.921	56	130111	282.653	ug/l	98
14) Allyl chloride	4.709	41	556979	60.089	ug/l	98
15) Acrylonitrile	5.420	53	442759	305.455	ug/l	99
16) Acetone	4.156	43	301220	262.383	ug/l	96
17) Carbon Disulfide	4.403	76	1173661	51.920	ug/l	98
18) Methyl Acetate	4.715	43	220534	66.207	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	852067	65.048	ug/l	99
20) Methylene Chloride	4.962	84	507801	62.673	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	407527	54.704	ug/l	99
22) Diisopropyl ether	6.362	45	1301870	64.634	ug/l	99
23) Vinyl Acetate	6.303	43	3176774	283.725	ug/l	98
24) 1,1-Dichloroethane	6.256	63	808833	58.139	ug/l	99
25) 2-Butanone	7.214	43	490318	314.943	ug/l	97
26) 2,2-Dichloropropane	7.203	77	584530	55.256	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	479634	60.337	ug/l	98
28) Bromochloromethane	7.544	49	304538	57.656	ug/l	99
29) Tetrahydrofuran	7.561	42	327374	325.023	ug/l	97
30) Chloroform	7.709	83	753275	53.854	ug/l	93
31) Cyclohexane	7.979	56	609761	49.106	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	604792	52.238	ug/l	99
36) 1,1-Dichloropropene	8.108	75	552789	46.483	ug/l	100
37) Ethyl Acetate	7.291	43	236528	54.634	ug/l	99
38) Carbon Tetrachloride	8.097	117	498451	45.886	ug/l	97
39) Methylcyclohexane	9.350	83	628427	46.140	ug/l	99
40) Benzene	8.344	78	1796425	52.141	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	125755	55.350	ug/l	98
42) 1,2-Dichloroethane	8.420	62	475193	52.153	ug/l	99
43) Isopropyl Acetate	8.450	43	438834	56.517	ug/l	100
44) Trichloroethene	9.108	130	400188	47.166	ug/l	98
45) 1,2-Dichloropropane	9.385	63	440446	48.669	ug/l	99
46) Dibromomethane	9.473	93	229281	51.542	ug/l	99
47) Bromodichloromethane	9.655	83	602104	52.097	ug/l	97
48) Methyl methacrylate	9.450	41	213582	51.570	ug/l	99
49) 1,4-Dioxane	9.456	88	53569	1139.816	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	1195548	295.888	ug/l	99
52) Toluene	10.397	92	1105572	52.899	ug/l	91
53) t-1,3-Dichloropropene	10.614	75	527116	54.335	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	624745	53.193	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	306632	48.802	ug/l	99
56) Ethyl methacrylate	10.655	69	416063	53.281	ug/l	97
57) 1,3-Dichloropropane	10.944	76	584688	54.994	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	959724	278.304	ug/l	99
59) 2-Hexanone	10.979	43	803014	300.458	ug/l	99
60) Dibromochloromethane	11.132	129	392186	55.115	ug/l	97
61) 1,2-Dibromoethane	11.238	107	310122	54.821	ug/l	99
64) Tetrachloroethene	10.873	164	322619	47.028	ug/l	97
65) Chlorobenzene	11.661	112	1155262	51.813	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	410879	51.226	ug/l	98
67) Ethyl Benzene	11.738	91	2103052	53.575	ug/l	98
68) m/p-Xylenes	11.849	106	1609814	105.788	ug/l	99
69) o-Xylene	12.173	106	755603	54.618	ug/l	99
70) Styrene	12.185	104	1337510	55.788	ug/l	99
71) Bromoform	12.355	173	206673	53.057	ug/l #	99
73) Isopropylbenzene	12.473	105	1951820	55.361	ug/l	100
74) N-amyl acetate	12.279	43	422710	58.290	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	379772	53.938	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	477666	91.584	ug/l #	1
77) Bromobenzene	12.755	156	427341	53.817	ug/l	99
78) n-propylbenzene	12.814	91	2437033	53.819	ug/l	100
79) 2-Chlorotoluene	12.896	91	1429256	54.339	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1636536	54.263	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	96823	56.319	ug/l	98
82) 4-Chlorotoluene	12.996	91	1462504	53.186	ug/l	99
83) tert-Butylbenzene	13.214	119	1364717	55.656	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1650211	55.463	ug/l	99
85) sec-Butylbenzene	13.391	105	2079288	53.639	ug/l	100
86) p-Isopropyltoluene	13.508	119	1697369	53.897	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	858851	51.517	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	846913	50.968	ug/l	99
89) n-Butylbenzene	13.832	91	1643773	52.888	ug/l	99
90) Hexachloroethane	14.102	117	339606	50.907	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	750544	52.161	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	56621	55.847	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	424918	54.734	ug/l	100
94) Hexachlorobutadiene	15.249	225	235747	49.642	ug/l	98
95) Naphthalene	15.390	128	854110	52.929	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	384186	57.224	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

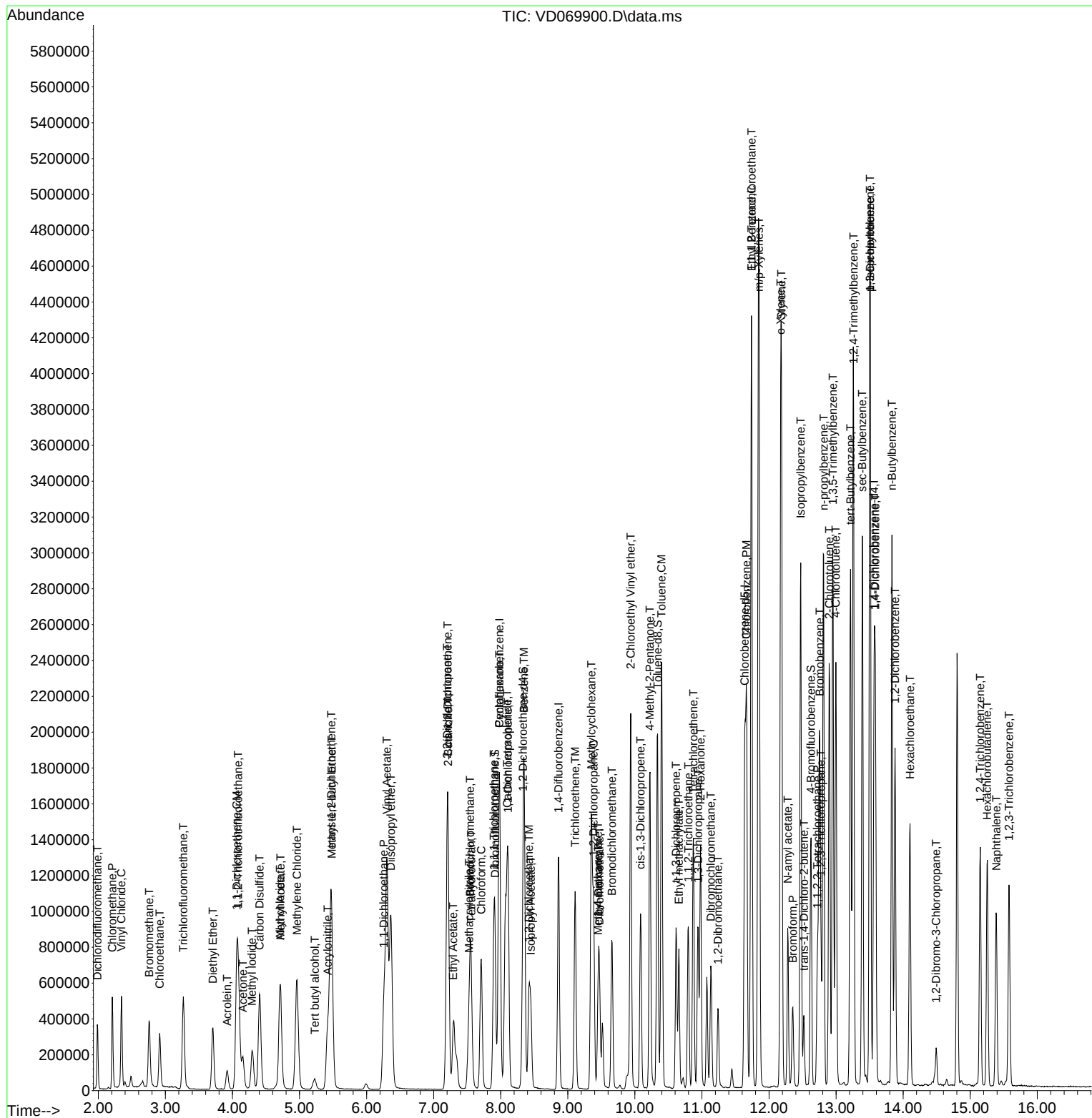
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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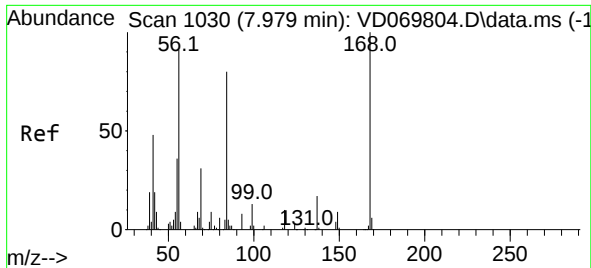
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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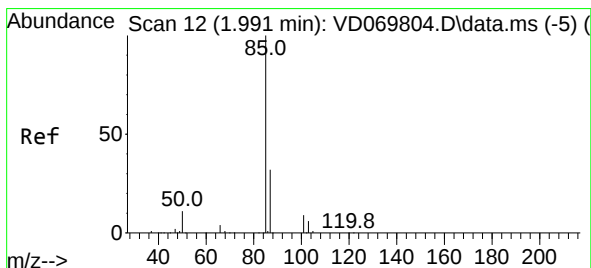
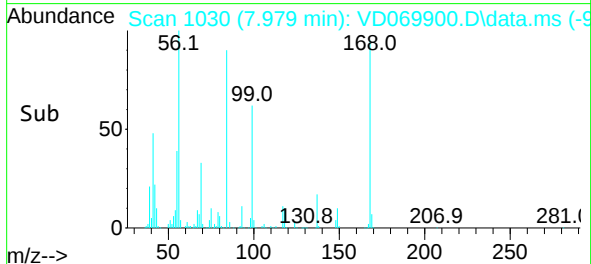
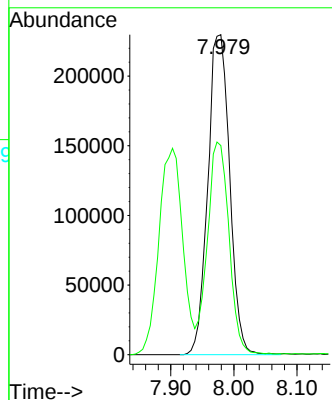
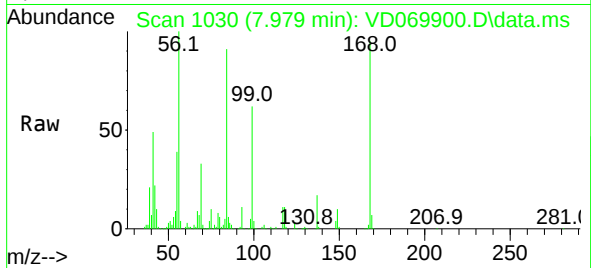




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069900.D
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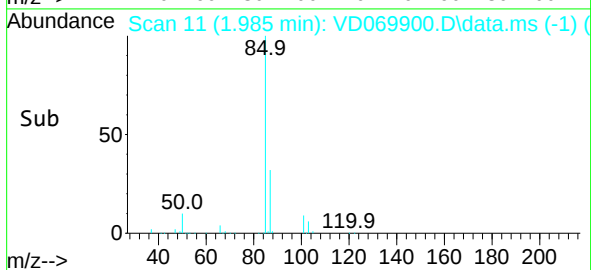
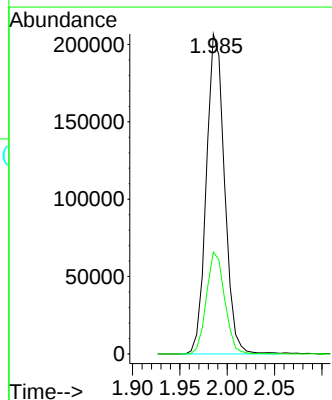
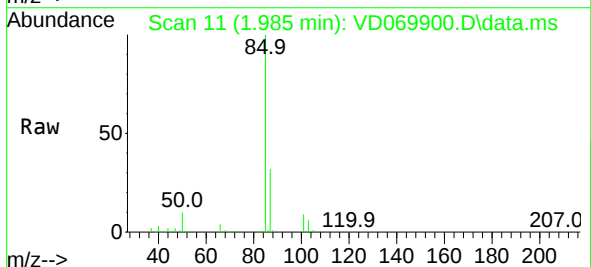
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

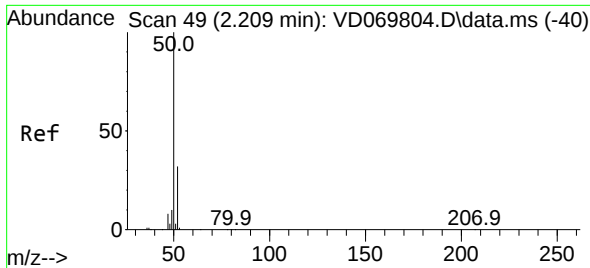
Tgt Ion:168 Resp: 552570
Ion Ratio Lower Upper
168 100
99 65.0 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 47.376 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 85 Resp: 275544
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.3

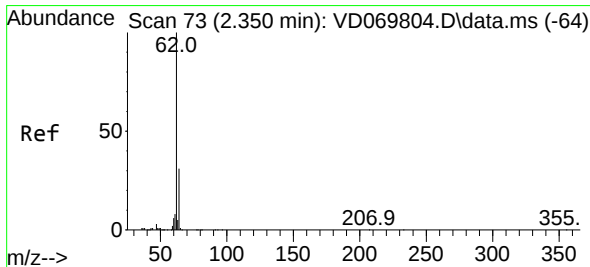
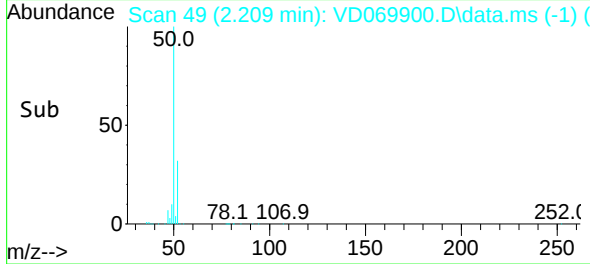
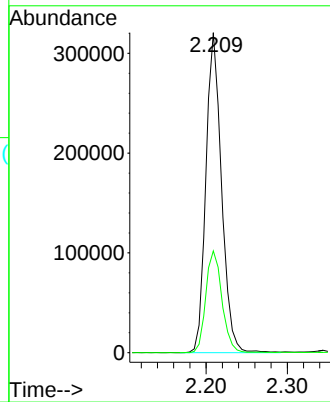
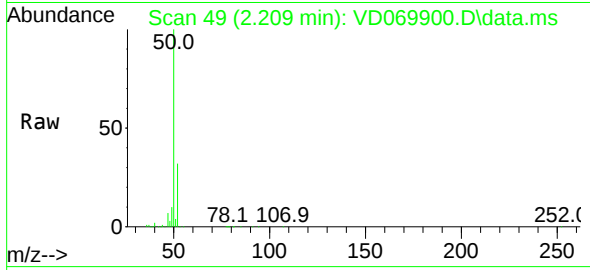




#3
Chloromethane
Concen: 50.678 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

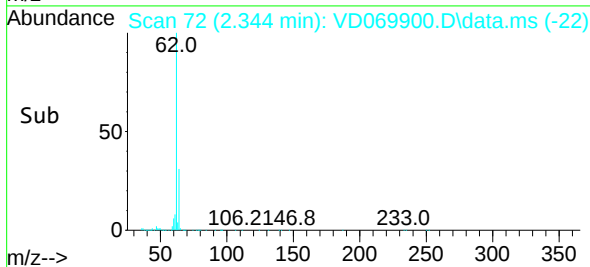
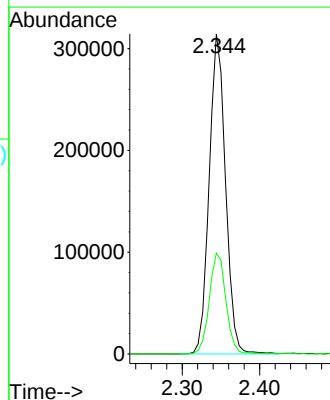
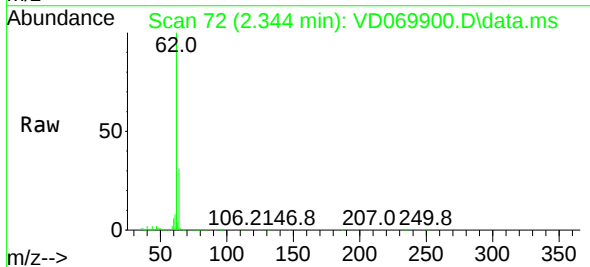
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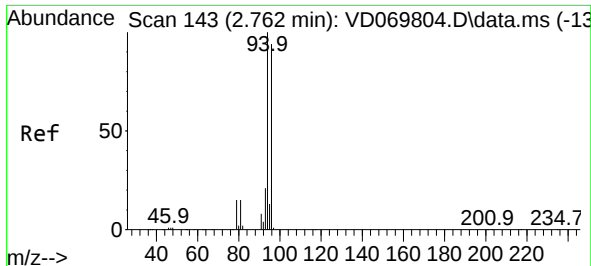
Tgt Ion: 50 Resp: 427559
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5



#4
Vinyl Chloride
Concen: 51.832 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 62 Resp: 459950
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

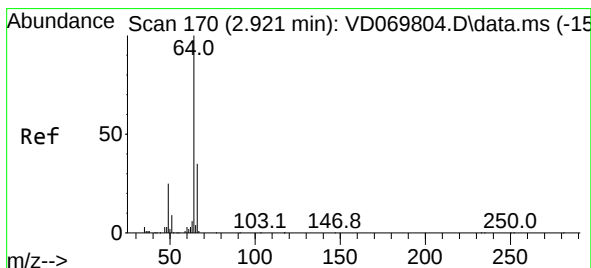
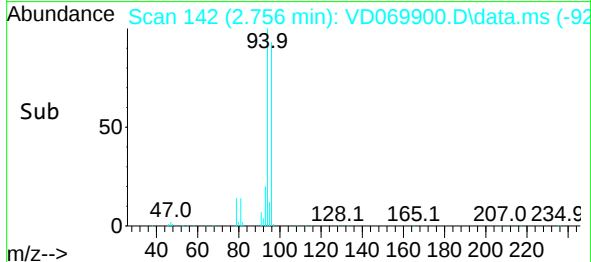
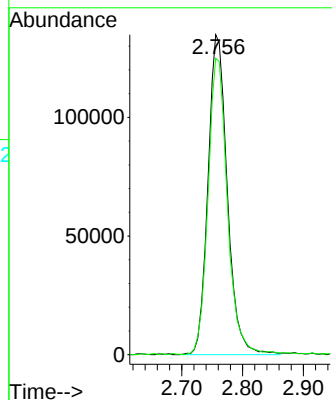
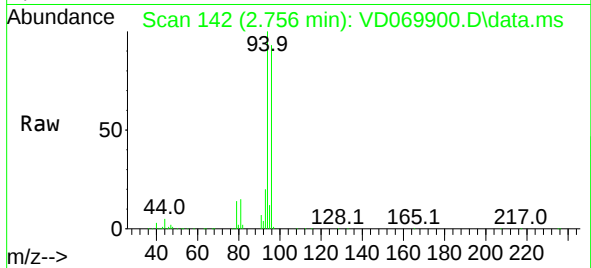




#5
Bromomethane
Concen: 57.018 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

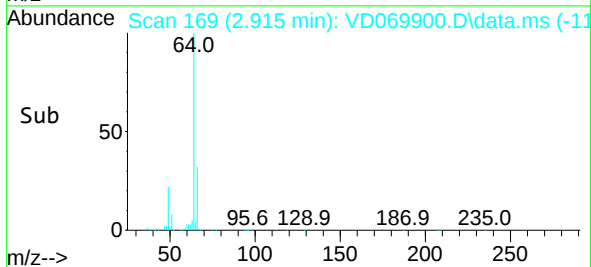
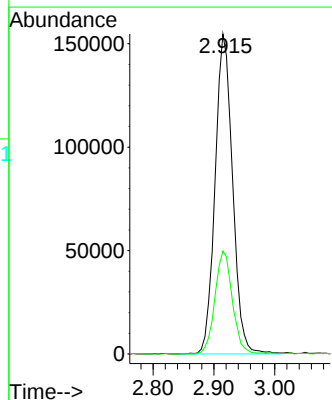
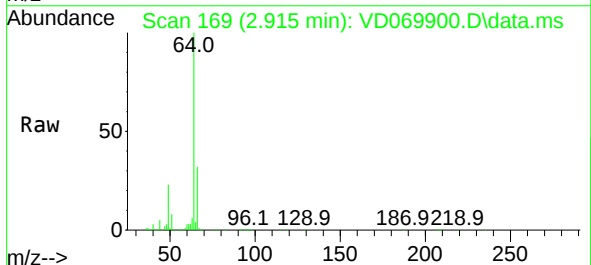
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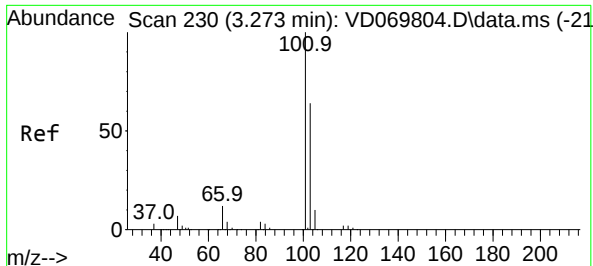
Tgt Ion: 94 Resp: 297090
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2



#6
Chloroethane
Concen: 53.701 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 308871
Ion Ratio Lower Upper
64 100
66 32.1 27.8 41.6

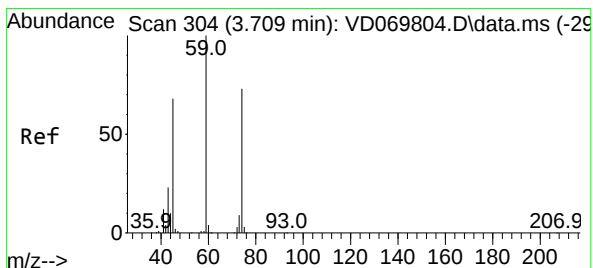
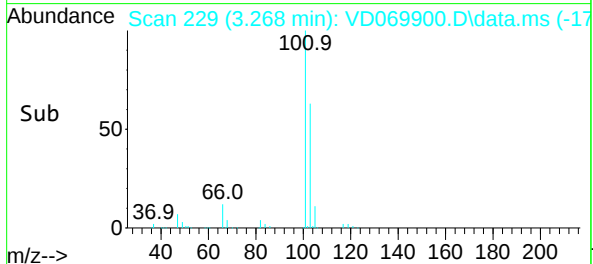
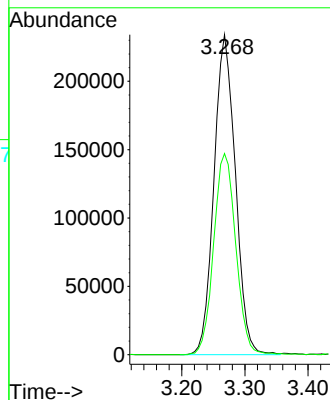
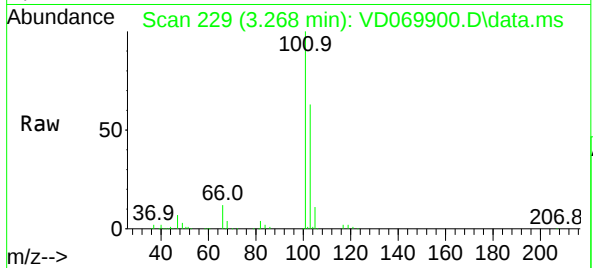




#7
Trichlorofluoromethane
Concen: 50.323 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

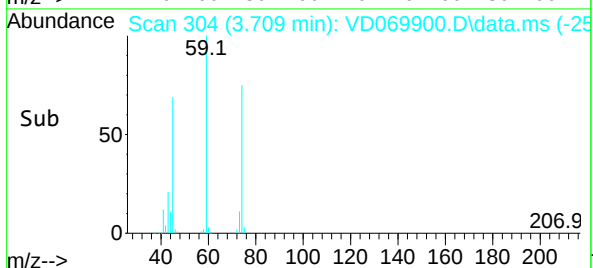
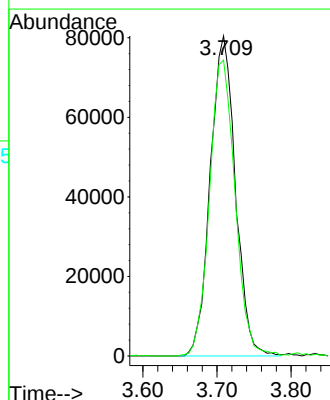
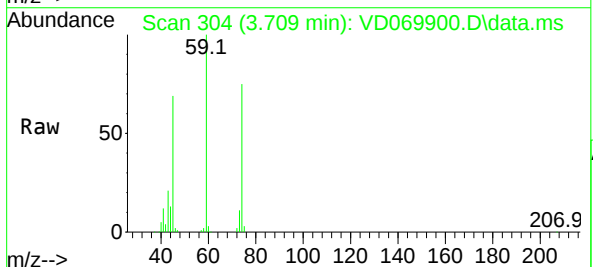
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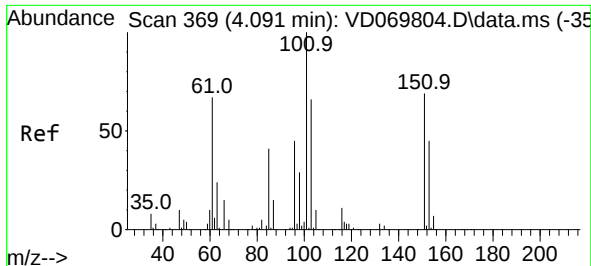
Tgt Ion:101 Resp: 551275
Ion Ratio Lower Upper
101 100
103 62.8 51.3 76.9



#8
Diethyl Ether
Concen: 61.615 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 74 Resp: 189856
Ion Ratio Lower Upper
74 100
45 94.2 46.8 140.4

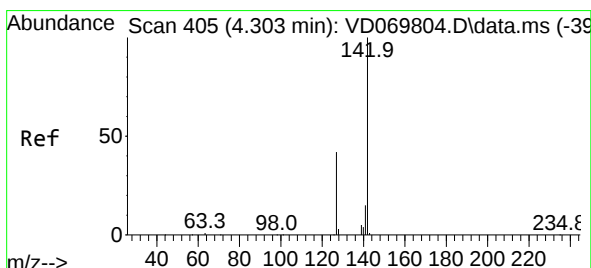
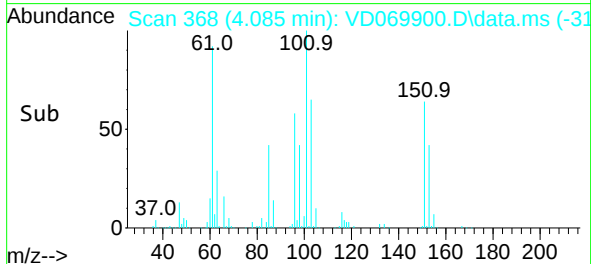
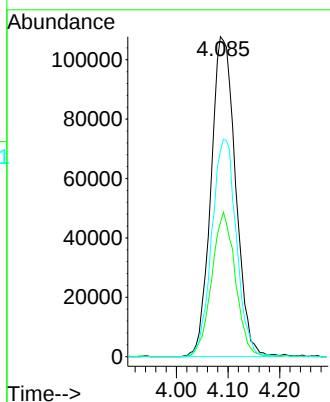
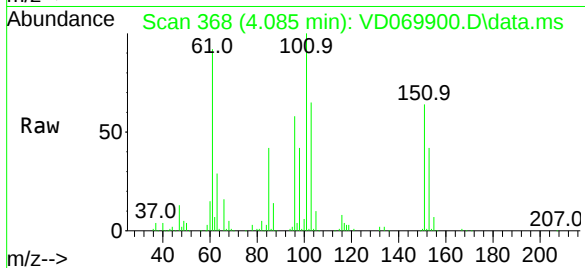




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.262 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

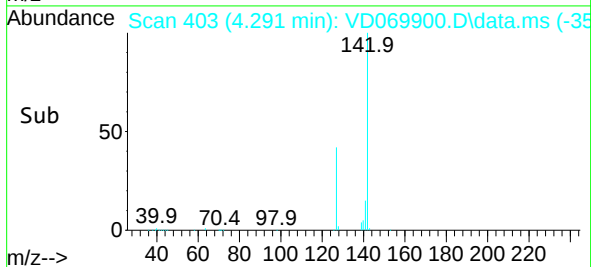
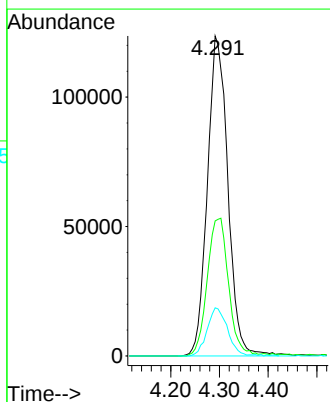
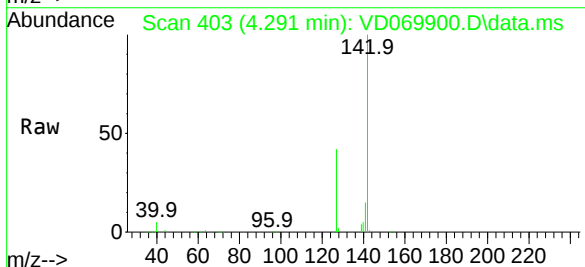
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

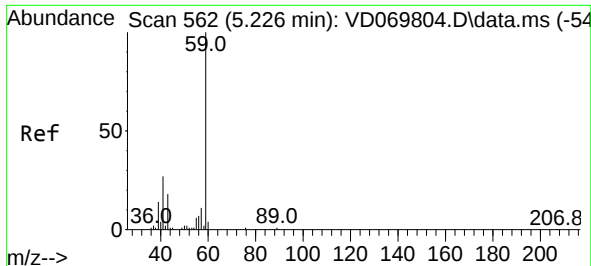
Tgt Ion:101 Resp: 356645
Ion Ratio Lower Upper
101 100
85 43.5 34.7 52.1
151 68.0 55.4 83.0



#10
Methyl Iodide
Concen: 52.367 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

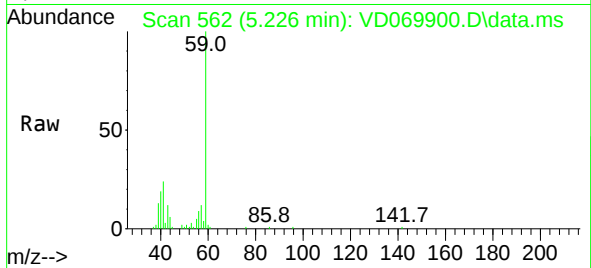
Tgt Ion:142 Resp: 360922
Ion Ratio Lower Upper
142 100
127 44.8 35.7 53.5
141 14.9 12.0 18.0



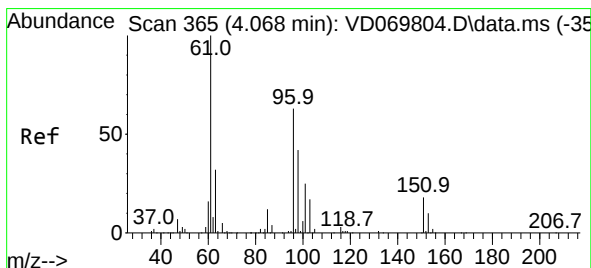
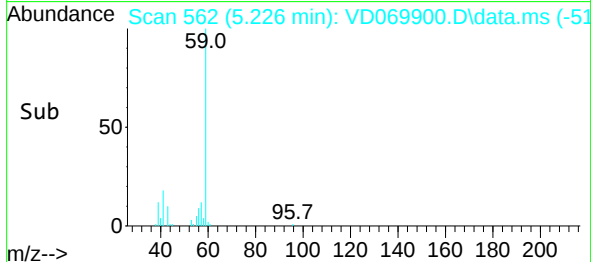
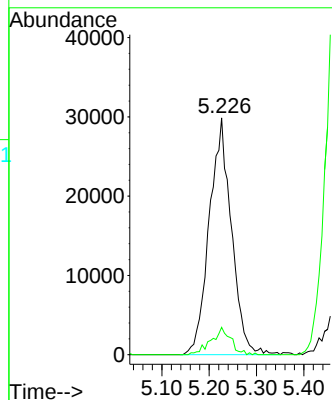


#11
Tert butyl alcohol
Concen: 295.595 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

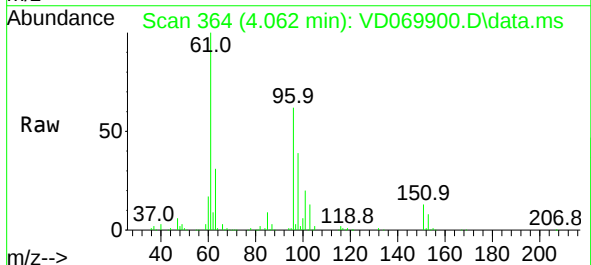
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



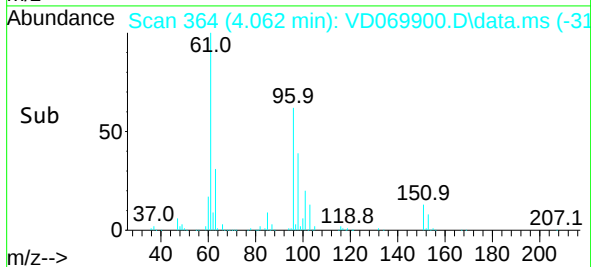
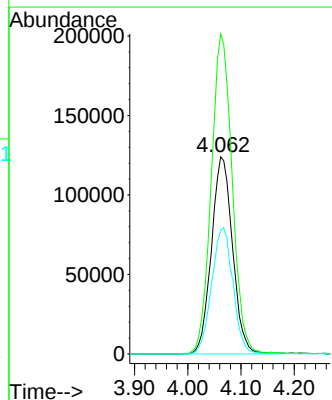
Tgt Ion: 59 Resp: 97203
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

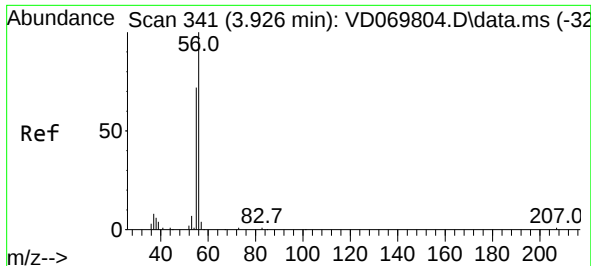


#12
1,1-Dichloroethene
Concen: 54.022 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41



Tgt Ion: 96 Resp: 341539
Ion Ratio Lower Upper
96 100
61 162.3 126.9 190.3
98 62.6 53.2 79.8

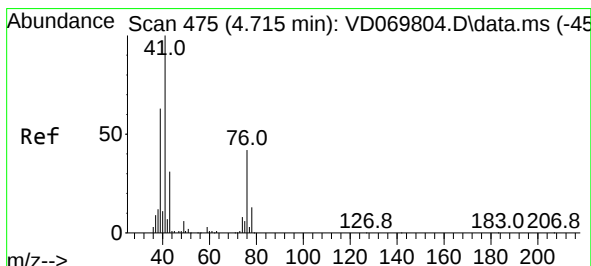
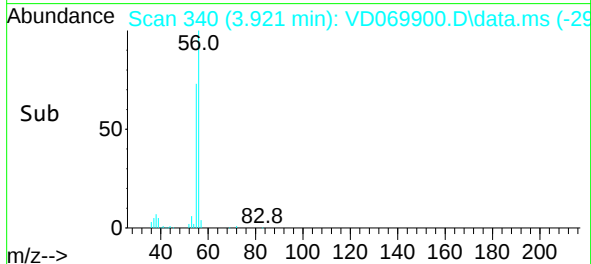
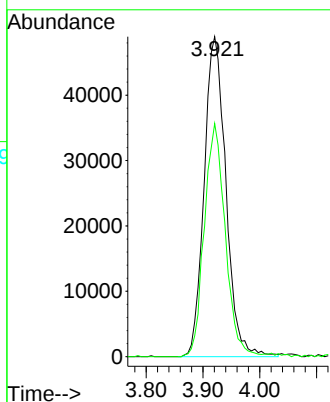
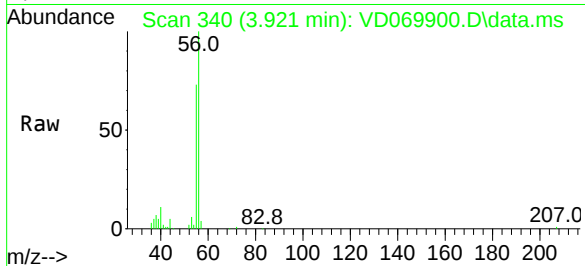




#13
Acrolein
Concen: 282.653 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

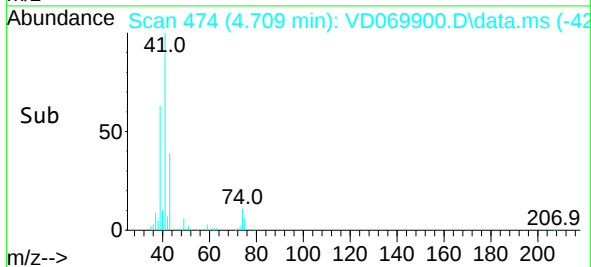
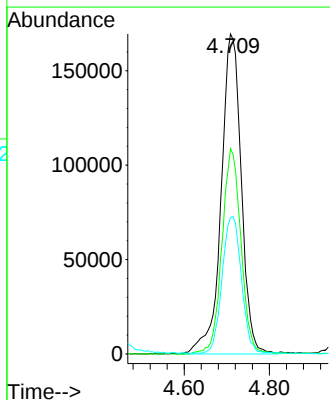
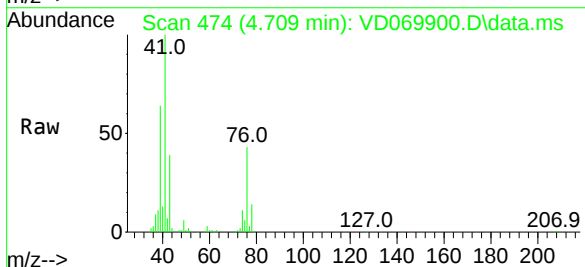
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

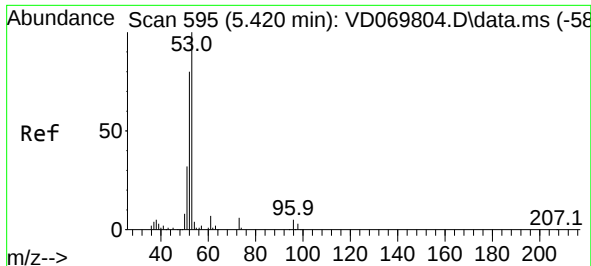
Tgt Ion: 56 Resp: 130111
Ion Ratio Lower Upper
56 100
55 70.0 57.2 85.8



#14
Allyl chloride
Concen: 60.089 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 41 Resp: 556979
Ion Ratio Lower Upper
41 100
39 60.4 49.8 74.6
76 40.8 31.8 47.8

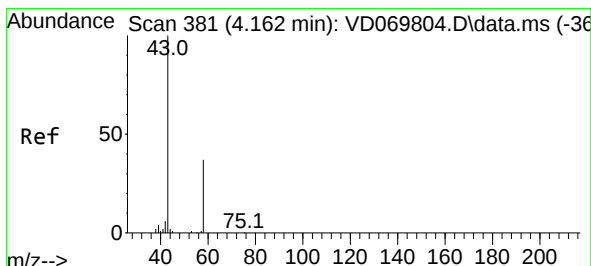
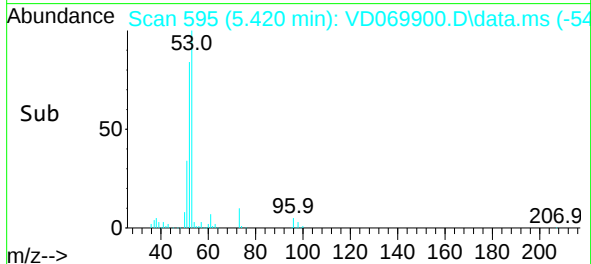
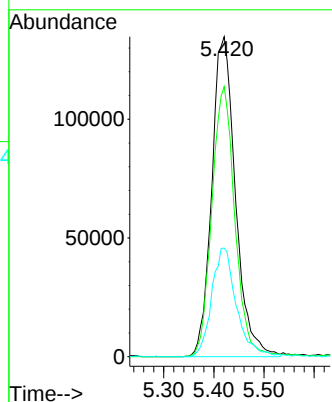
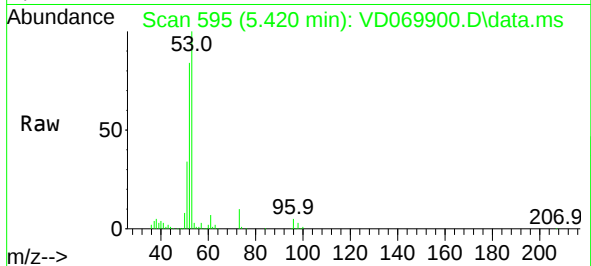




#15
Acrylonitrile
Concen: 305.455 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

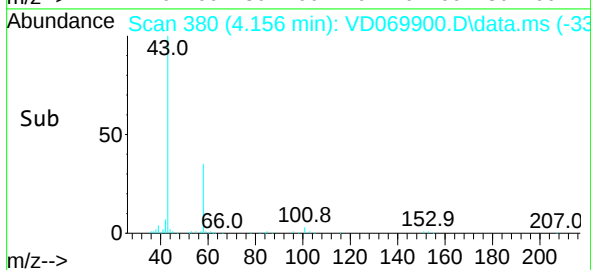
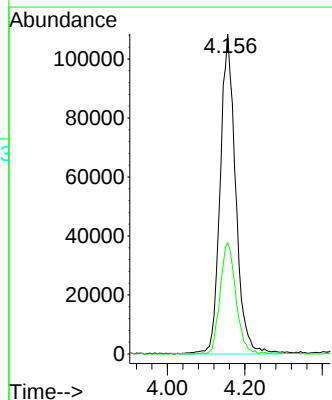
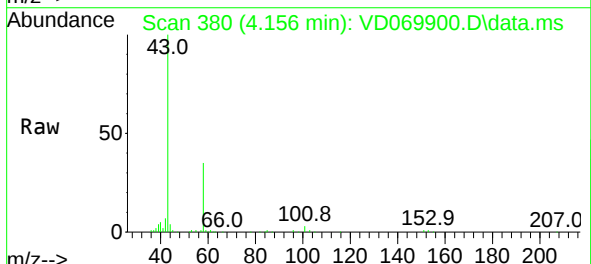
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

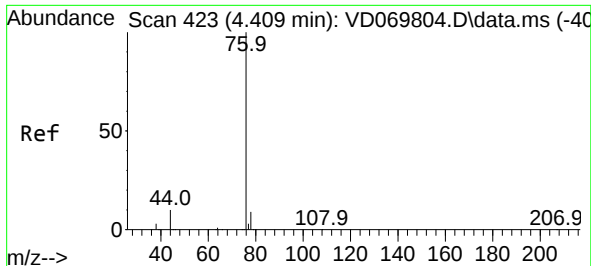
Tgt Ion:	53	Resp:	442759
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.3	97.9
51	35.1	28.3	42.5



#16
Acetone
Concen: 262.383 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:	43	Resp:	301220
Ion	Ratio	Lower	Upper
43	100		
58	34.6	29.4	44.0

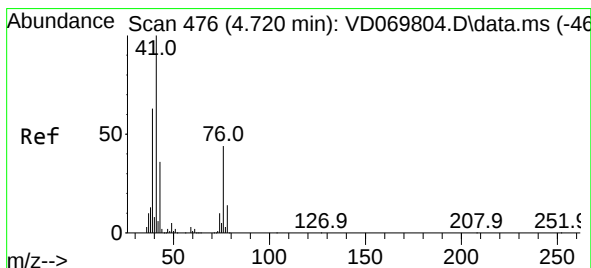
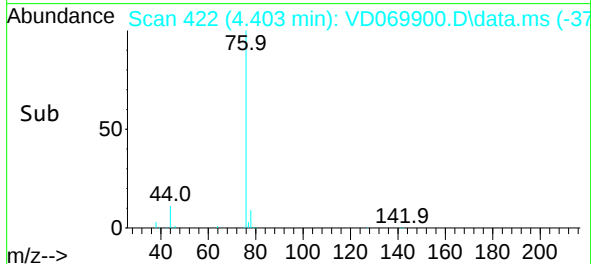
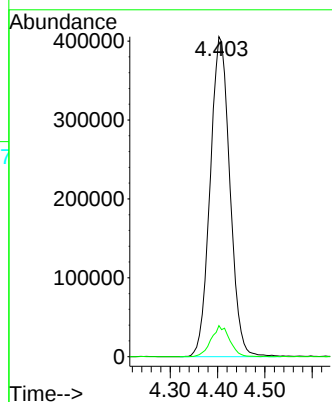
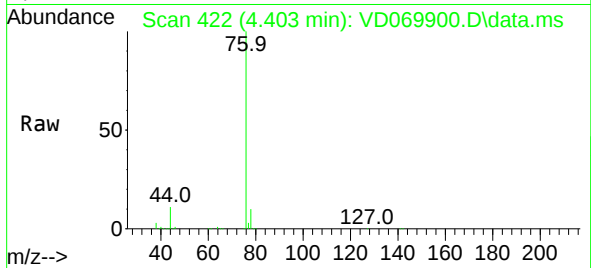




#17
Carbon Disulfide
Concen: 51.920 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

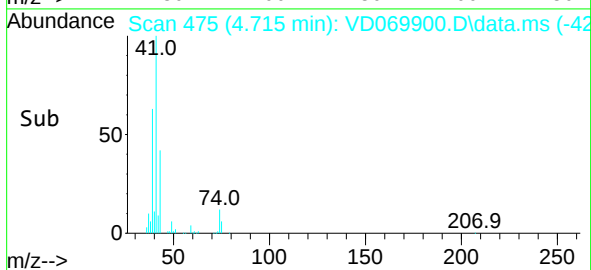
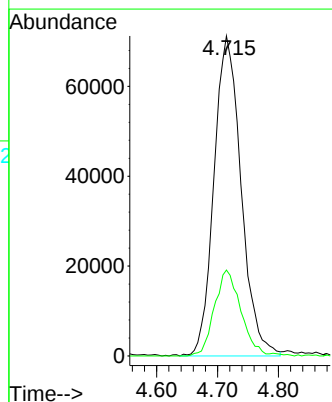
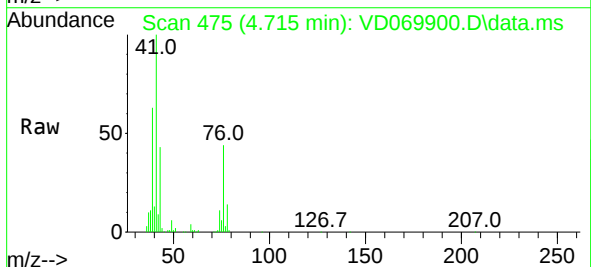
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

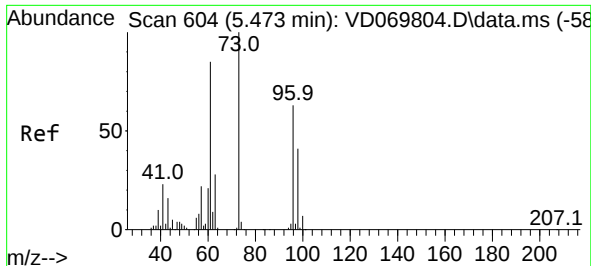
Tgt Ion: 76 Resp: 1173661
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9



#18
Methyl Acetate
Concen: 66.207 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 43 Resp: 220534
Ion Ratio Lower Upper
43 100
74 26.0 21.4 32.2



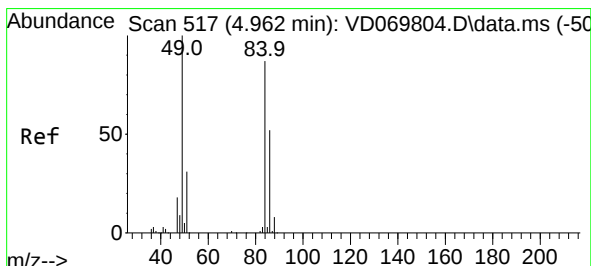
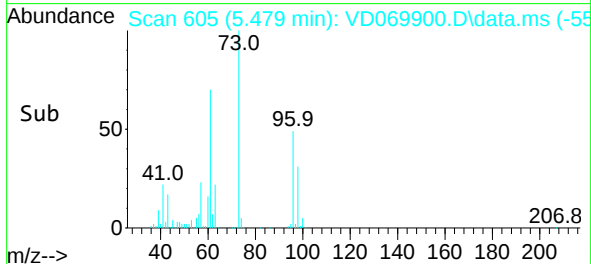
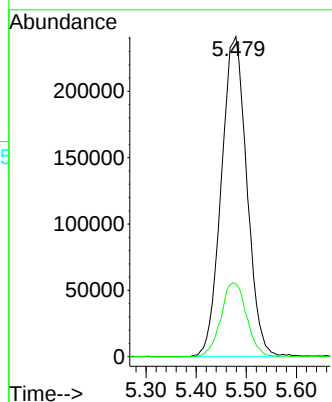
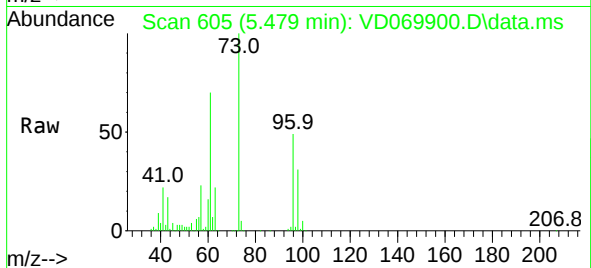


#19

Methyl tert-butyl Ether
Concen: 65.048 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

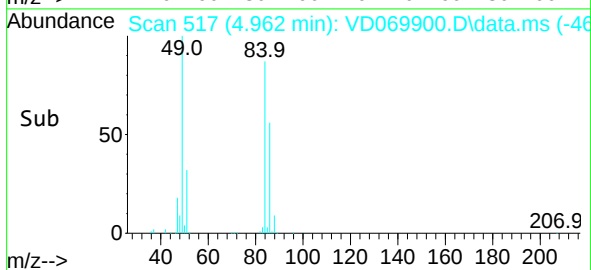
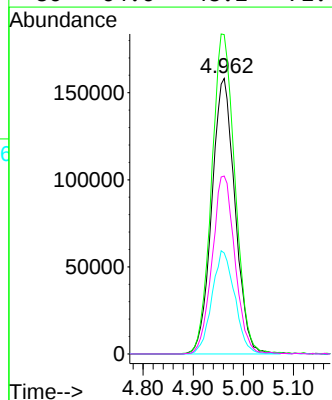
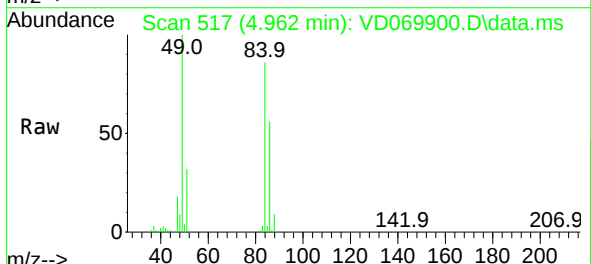
Tgt Ion: 73 Resp: 852067
Ion Ratio Lower Upper
73 100
57 22.7 17.8 26.8

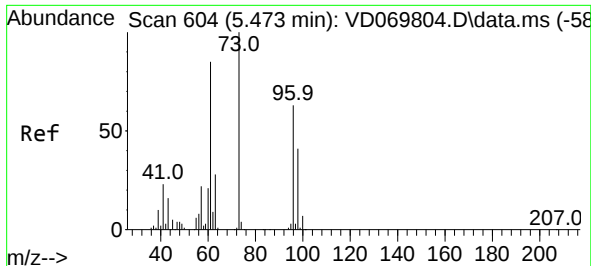


#20

Methylene Chloride
Concen: 62.673 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

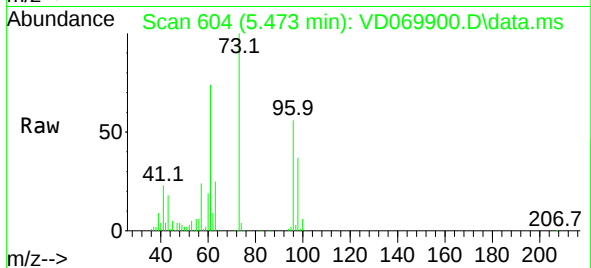
Tgt Ion: 84 Resp: 507801
Ion Ratio Lower Upper
84 100
49 115.9 92.4 138.6
51 36.6 28.5 42.7
86 64.6 48.2 72.4





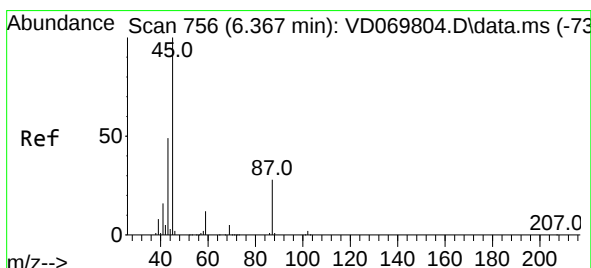
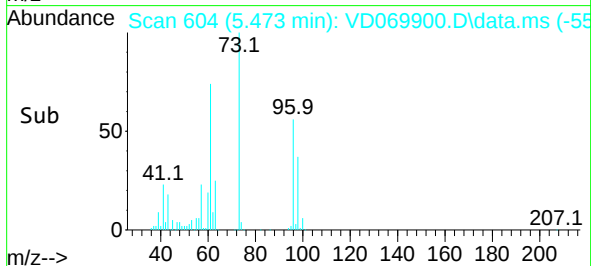
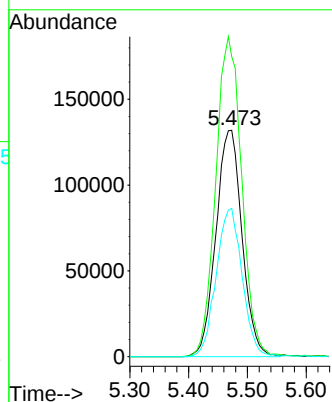
#21
trans-1,2-Dichloroethene
Concen: 54.704 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

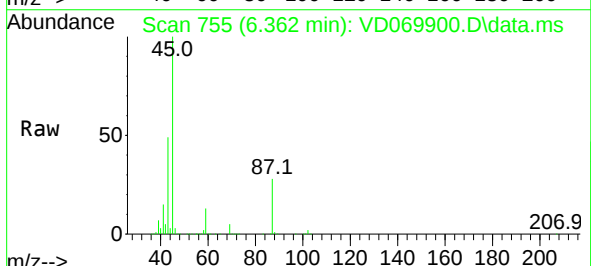


Tgt Ion: 96 Resp: 407527

Ion	Ratio	Lower	Upper
96	100		
61	132.6	107.0	160.6
98	65.5	52.3	78.5

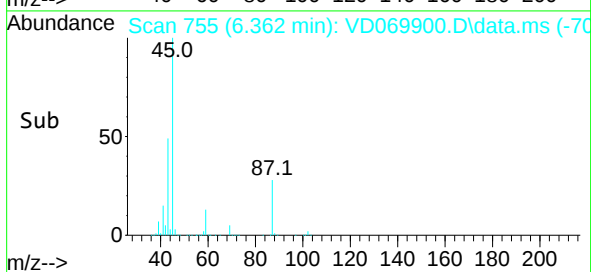
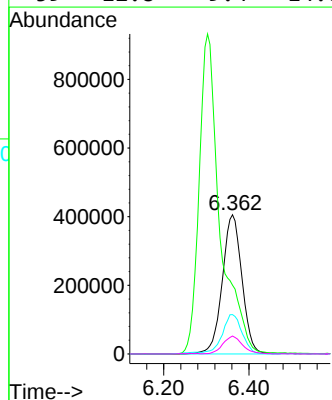


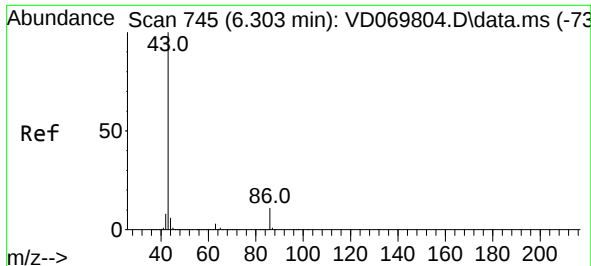
#22
Diisopropyl ether
Concen: 64.634 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41



Tgt Ion: 45 Resp: 1301870

Ion	Ratio	Lower	Upper
45	100		
43	49.1	39.2	58.8
87	28.2	22.3	33.5
59	12.8	9.4	14.0



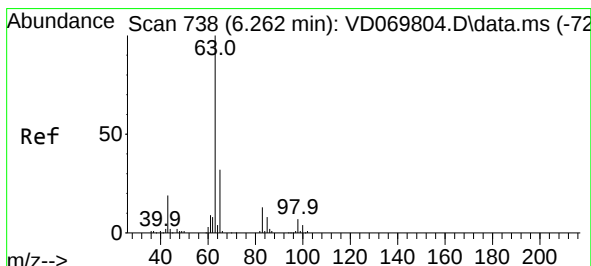
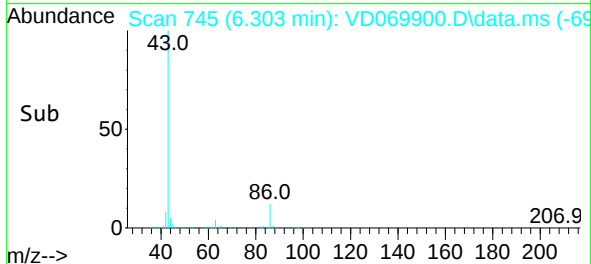
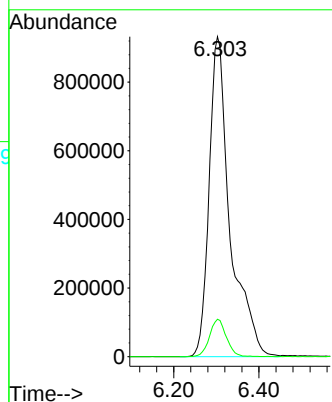
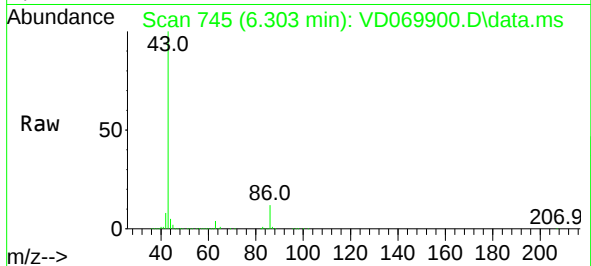


#23
 Vinyl Acetate
 Concen: 283.725 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069900.D
 Acq: 28 Jul 2021 20:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 3176774

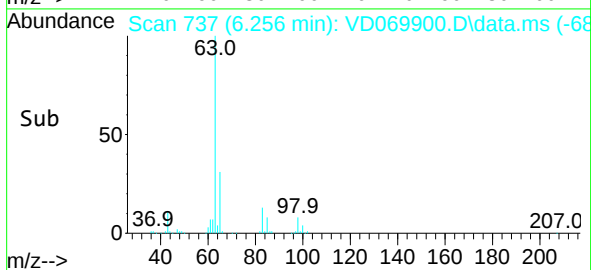
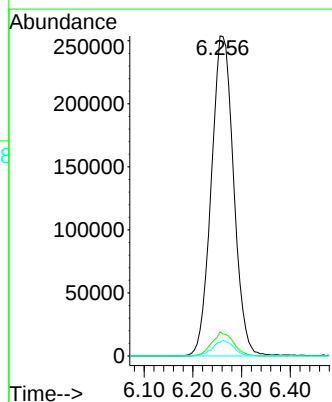
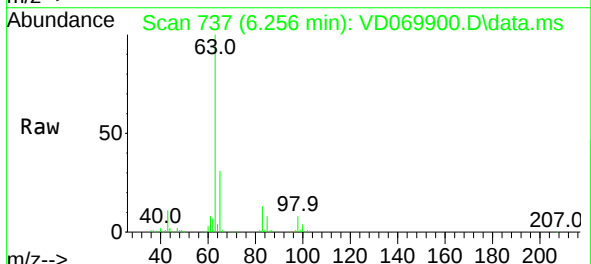
Ion	Ratio	Lower	Upper
43	100		
86	11.7	8.6	13.0

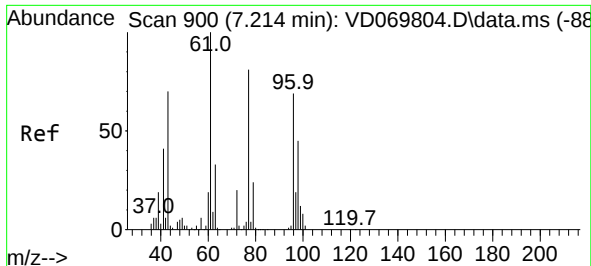


#24
 1,1-Dichloroethane
 Concen: 58.139 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD069900.D
 Acq: 28 Jul 2021 20:41

Tgt Ion: 63 Resp: 808833

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.6	10.8
100	4.3	2.2	6.6

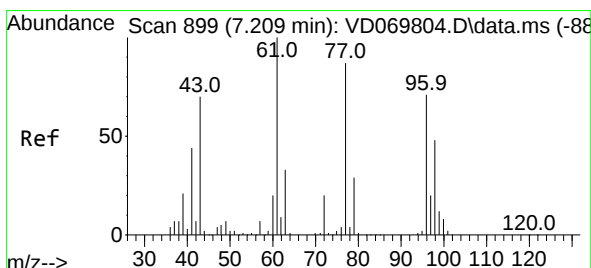
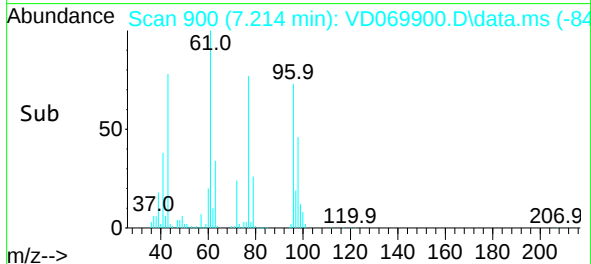
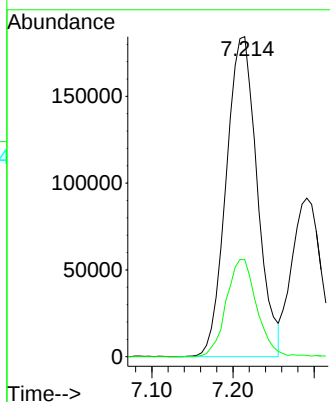
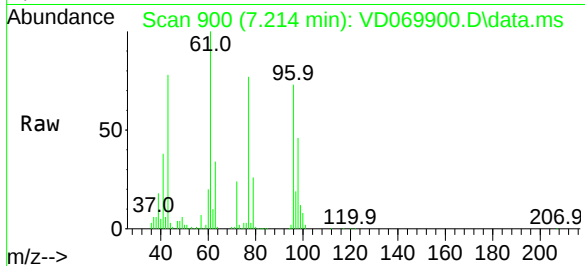




#25
2-Butanone
Concen: 314.943 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

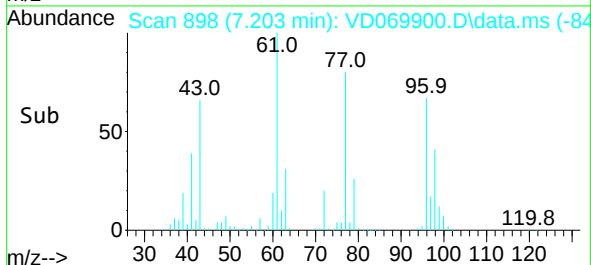
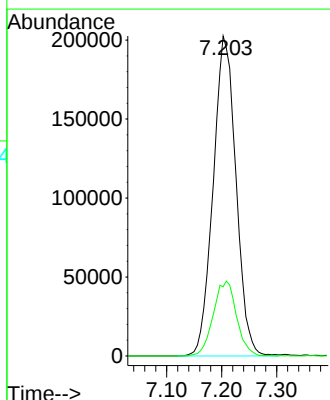
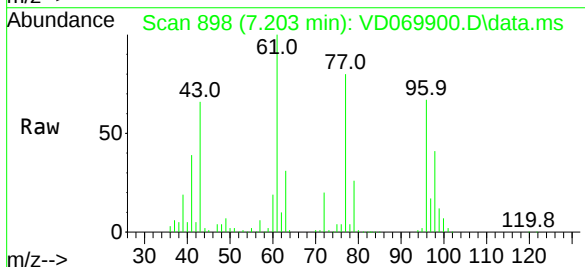
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

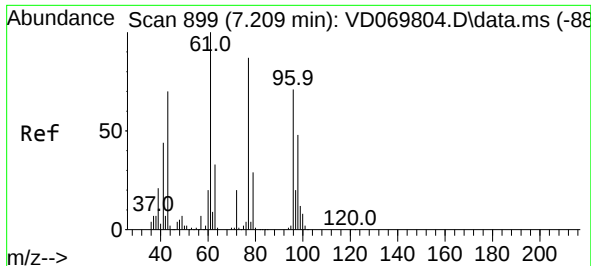
Tgt Ion: 43 Resp: 490318
Ion Ratio Lower Upper
43 100
72 30.3 22.8 34.2



#26
2,2-Dichloropropane
Concen: 55.256 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 77 Resp: 584530
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.7

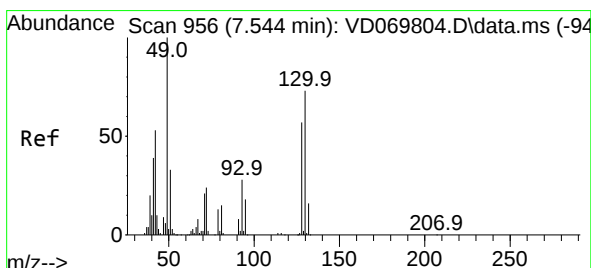
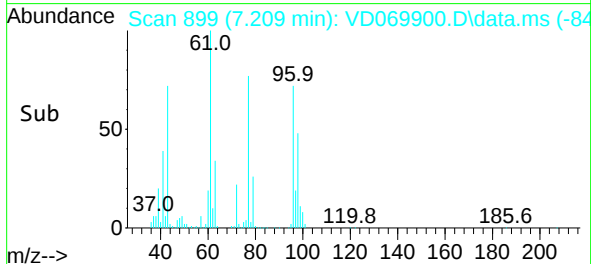
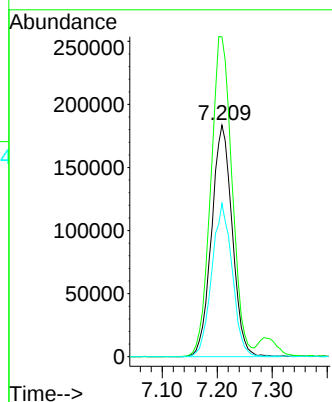
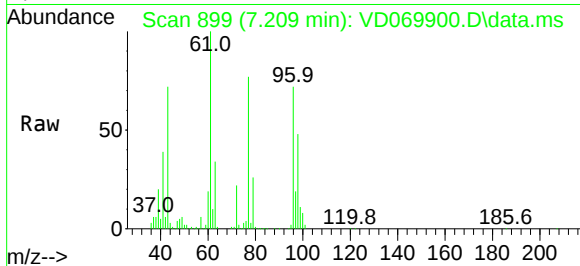




#27
 cis-1,2-Dichloroethene
 Concen: 60.337 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069900.D
 Acq: 28 Jul 2021 20:41

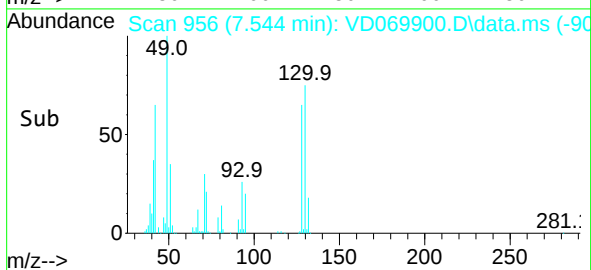
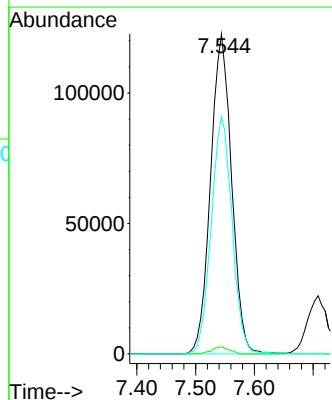
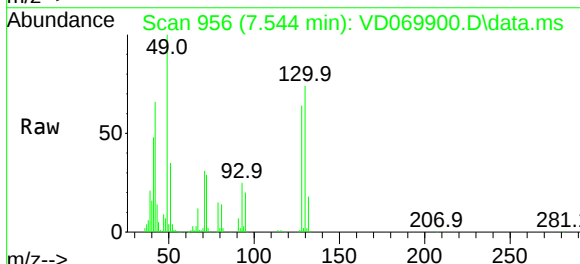
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

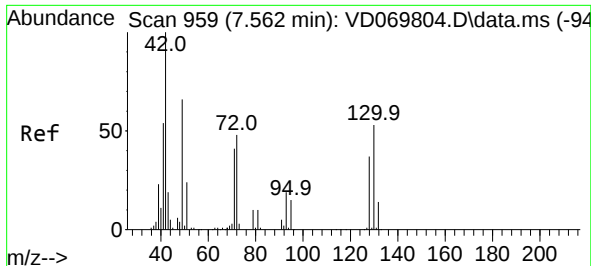
Tgt Ion:	96	Resp:	479634
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	291.6
98	65.1	0.0	132.0



#28
 Bromochloromethane
 Concen: 57.656 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069900.D
 Acq: 28 Jul 2021 20:41

Tgt Ion:	49	Resp:	304538
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	74.1	59.6	89.4





#29

Tetrahydrofuran

Concen: 325.023 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069900.D

Acq: 28 Jul 2021 20:41

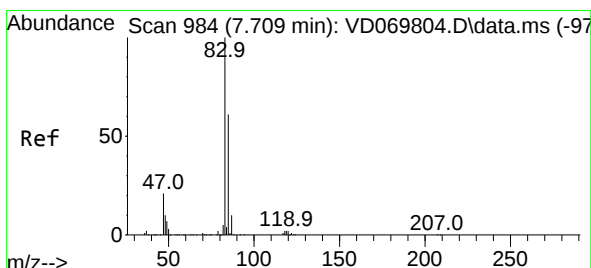
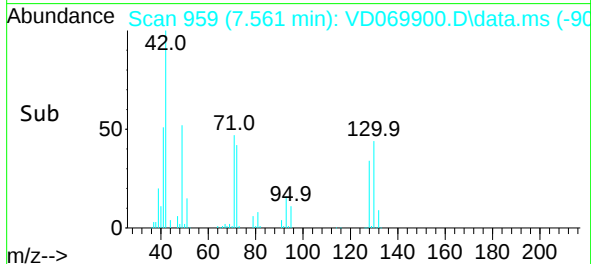
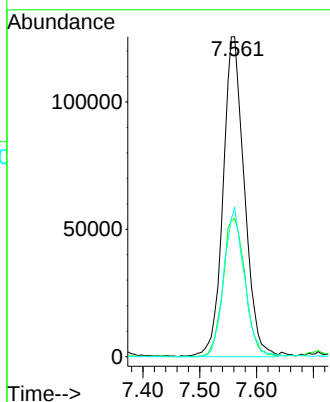
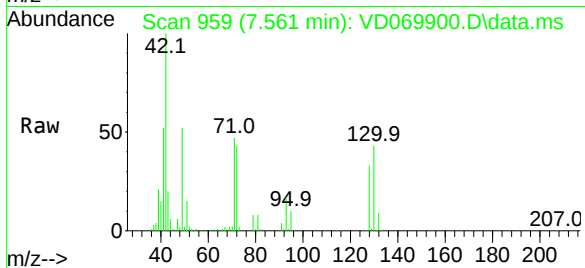
Tgt Ion: 42 Resp: 327374

Ion Ratio Lower Upper

42 100

72 45.3 36.5 54.7

71 44.9 33.5 50.3



#30

Chloroform

Concen: 53.854 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069900.D

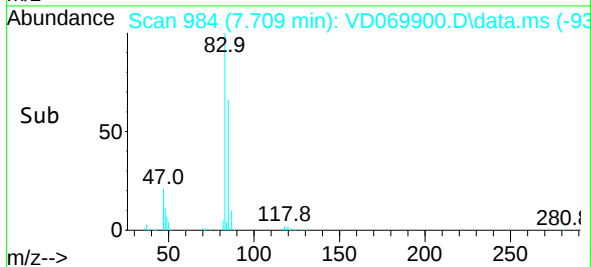
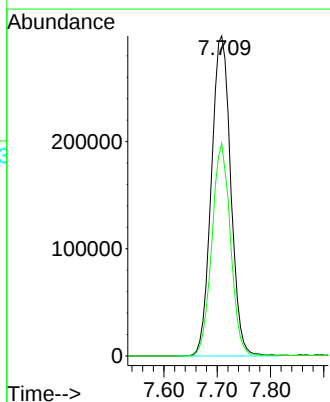
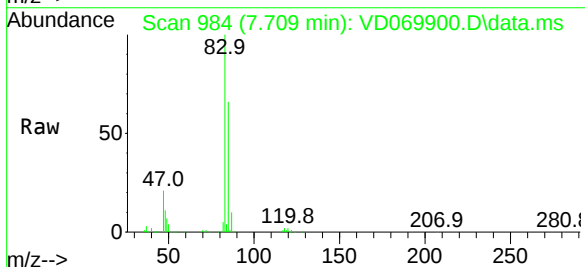
Acq: 28 Jul 2021 20:41

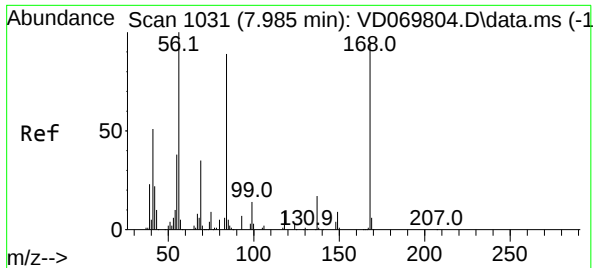
Tgt Ion: 83 Resp: 753275

Ion Ratio Lower Upper

83 100

85 66.4 49.1 73.7

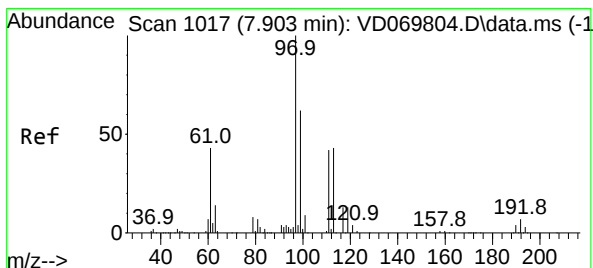
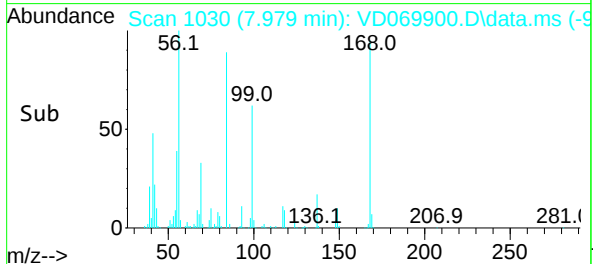
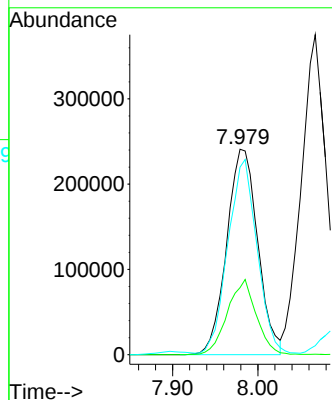
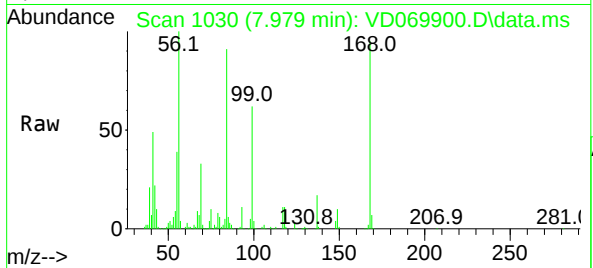




#31
Cyclohexane
Concen: 49.106 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

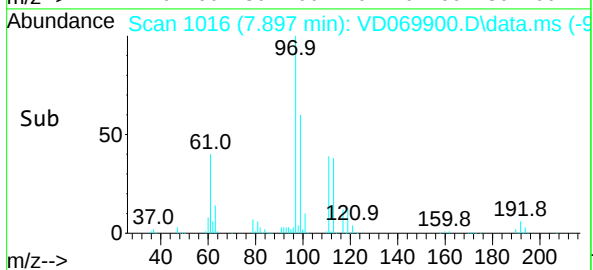
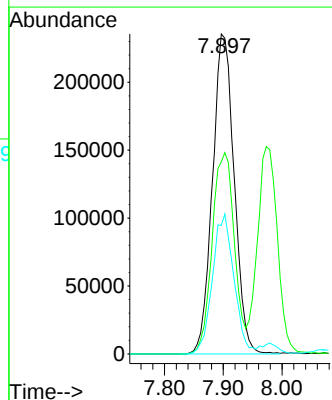
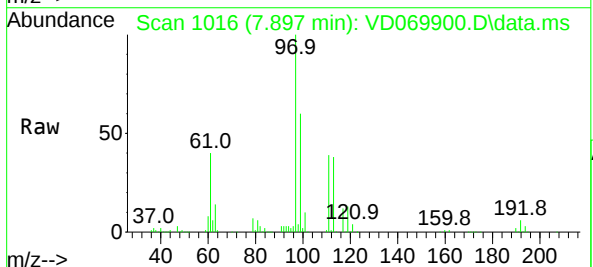
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

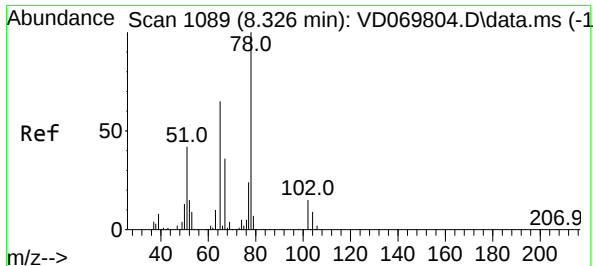
Tgt Ion: 56 Resp: 609761
Ion Ratio Lower Upper
56 100
69 32.7 27.9 41.9
84 90.0 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 52.238 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 97 Resp: 604792
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.3 34.5 51.7

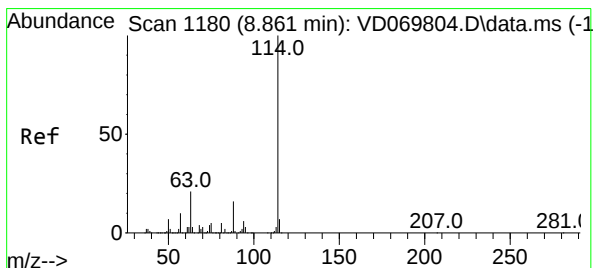
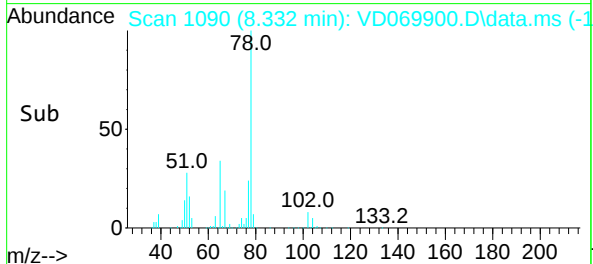
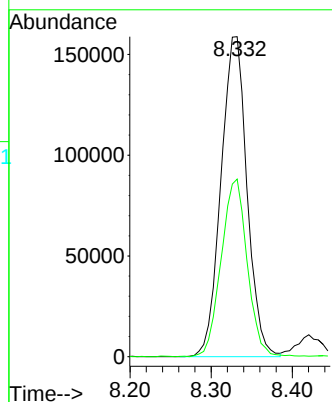
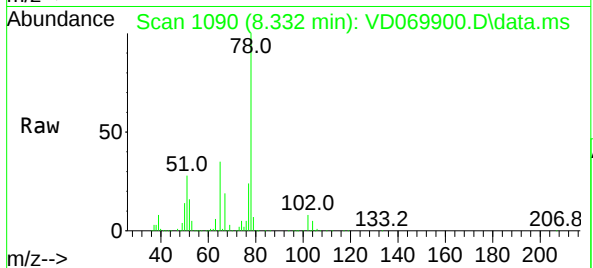




#33
1,2-Dichloroethane-d4
Concen: 55.782 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

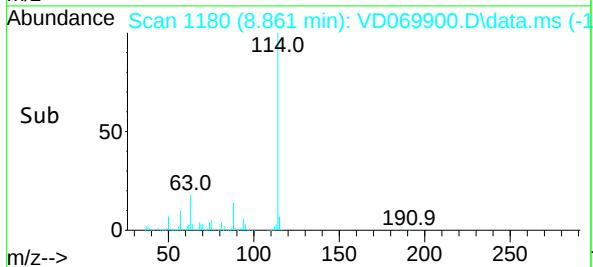
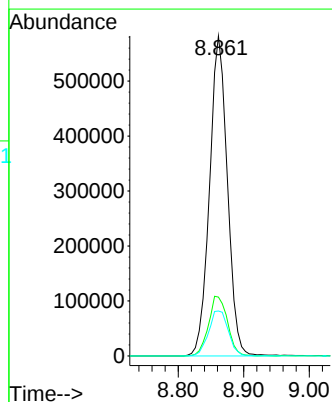
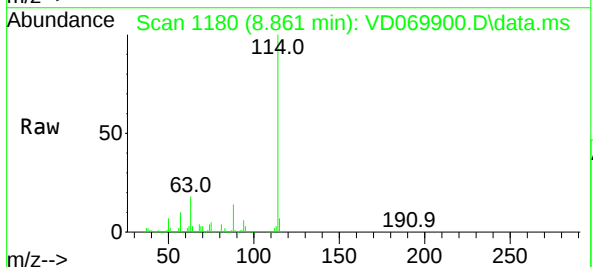
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

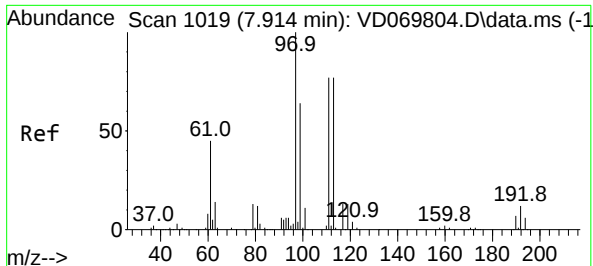
Tgt Ion: 65 Resp: 354499
Ion Ratio Lower Upper
65 100
67 55.5 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:114 Resp: 1101993
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.6
88 14.1 0.0 31.4

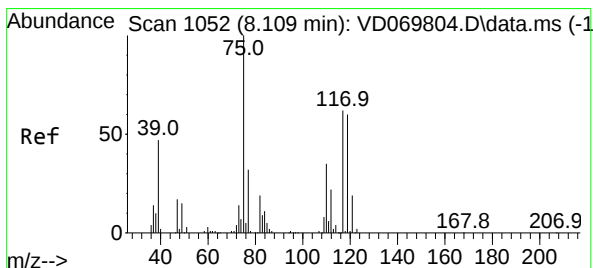
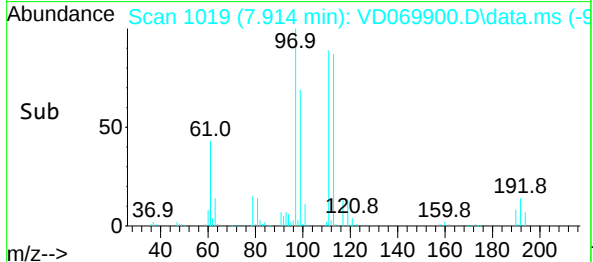
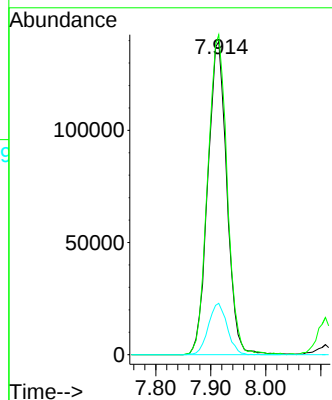
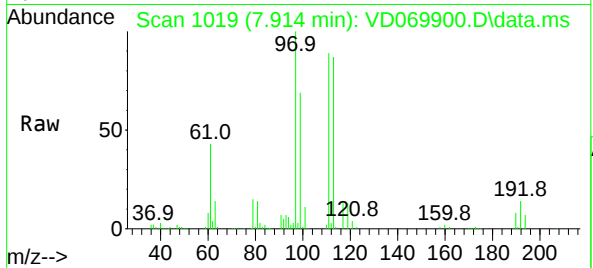




#35
Dibromofluoromethane
Concen: 48.326 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

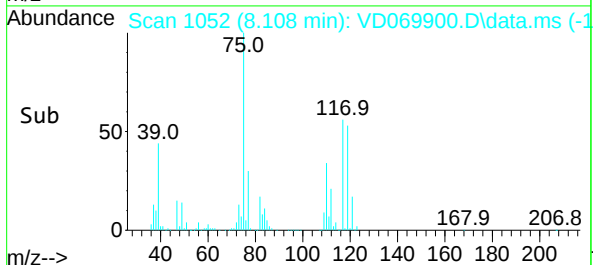
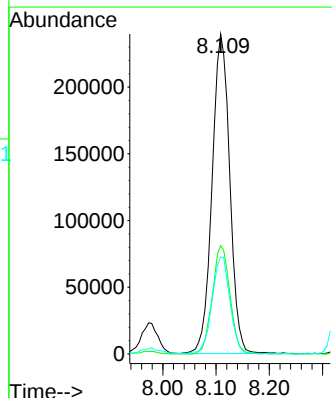
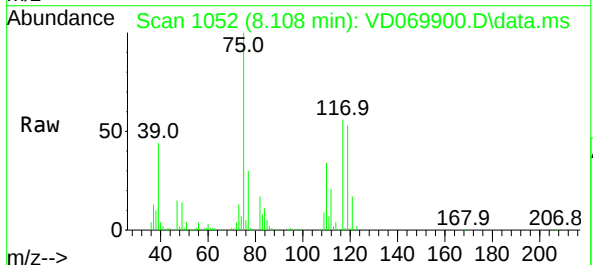
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

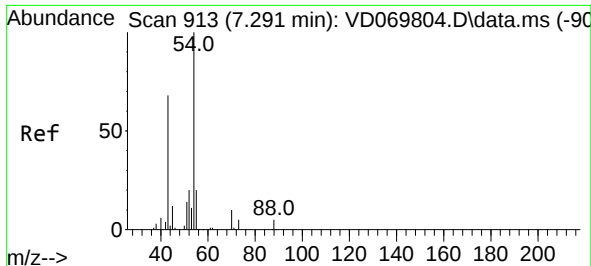
Tgt Ion:113 Resp: 335719
Ion Ratio Lower Upper
113 100
111 104.2 80.5 120.7
192 16.2 12.6 19.0



#36
1,1-Dichloropropene
Concen: 46.483 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 75 Resp: 552789
Ion Ratio Lower Upper
75 100
110 33.8 16.9 50.7
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 54.634 ug/l

RT: 7.291 min Scan# 913

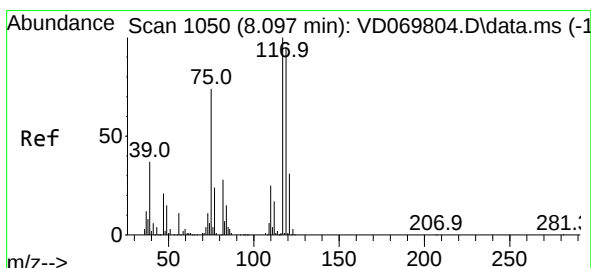
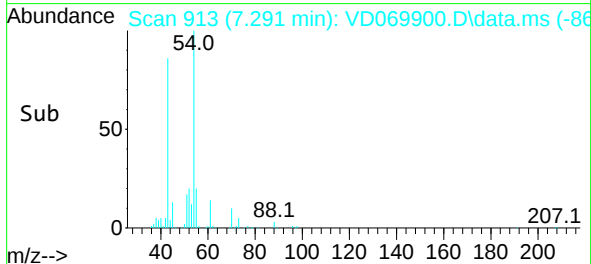
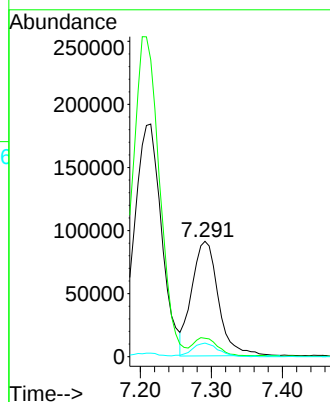
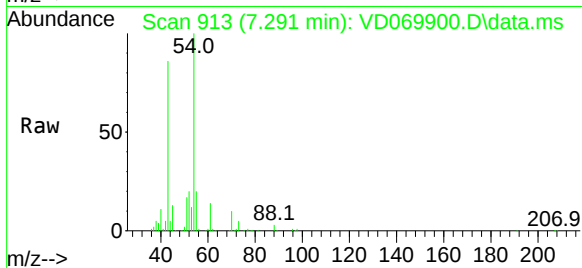
Delta R.T. -0.000 min

Lab File: VD069900.D

Acq: 28 Jul 2021 20:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	236528
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.8	17.8
70	11.7	8.9	13.3



#38

Carbon Tetrachloride

Concen: 45.886 ug/l

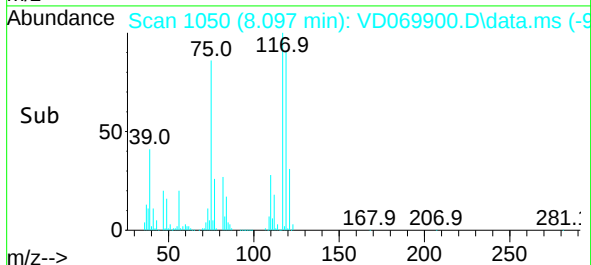
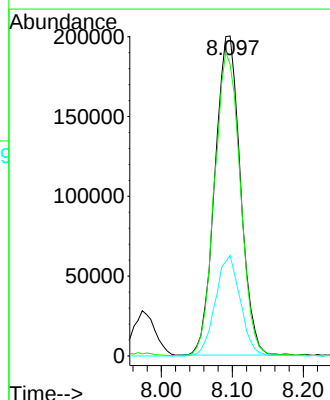
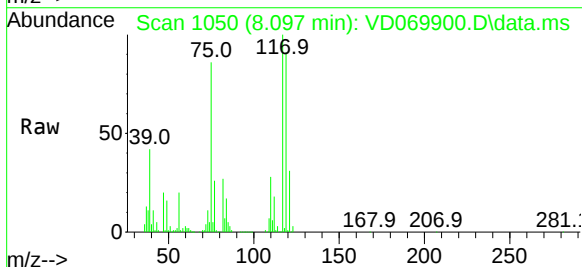
RT: 8.097 min Scan# 1050

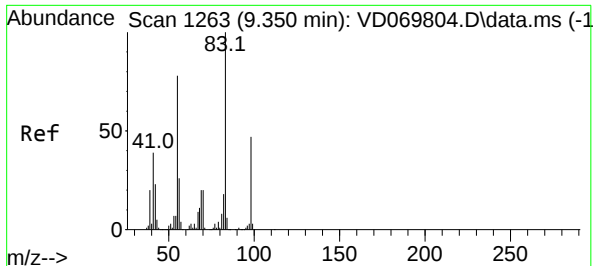
Delta R.T. -0.000 min

Lab File: VD069900.D

Acq: 28 Jul 2021 20:41

Tgt Ion:	117	Resp:	498451
Ion	Ratio	Lower	Upper
117	100		
119	91.2	76.2	114.2
121	31.5	24.5	36.7





#39

Methylcyclohexane

Concen: 46.140 ug/l

RT: 9.350 min Scan# 1263

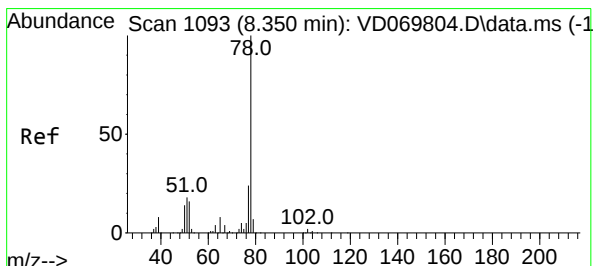
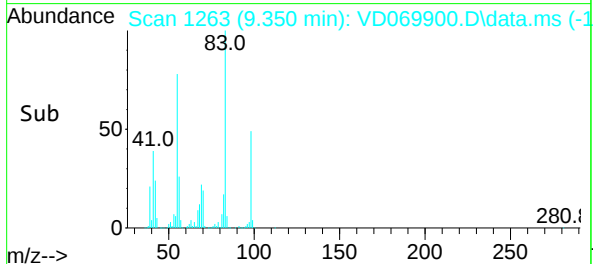
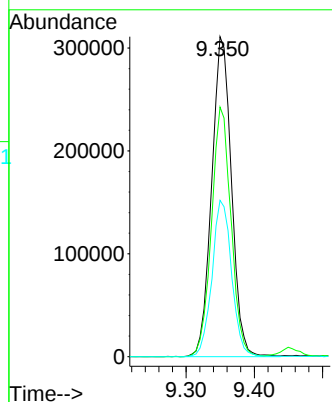
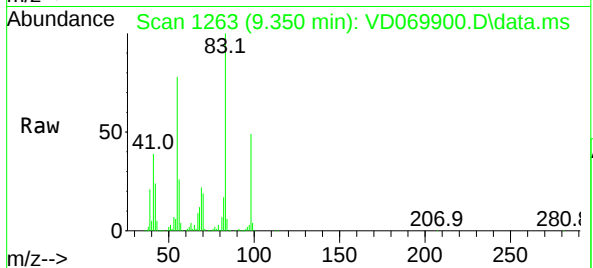
Delta R.T. -0.000 min

Lab File: VD069900.D

Acq: 28 Jul 2021 20:41

Tgt Ion: 83 Resp: 628427

Ion	Ratio	Lower	Upper
83	100		
55	78.0	62.2	93.2
98	48.8	37.8	56.8



#40

Benzene

Concen: 52.141 ug/l

RT: 8.344 min Scan# 1092

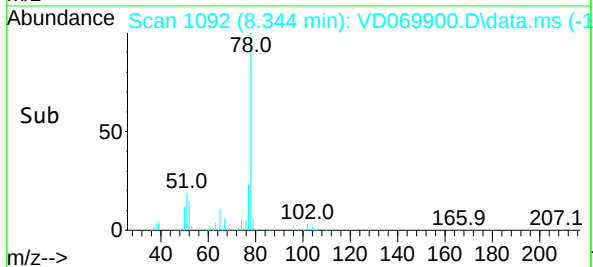
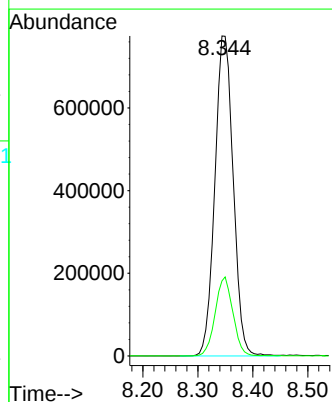
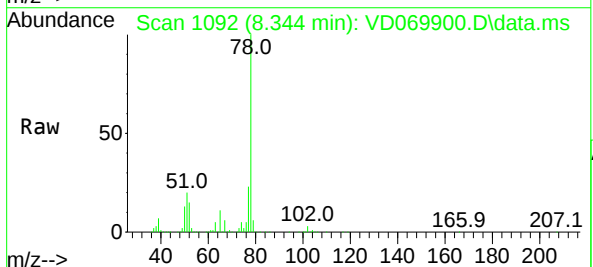
Delta R.T. -0.006 min

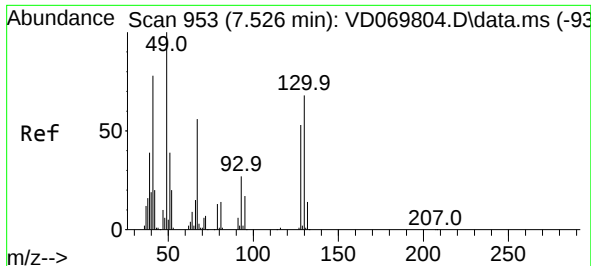
Lab File: VD069900.D

Acq: 28 Jul 2021 20:41

Tgt Ion: 78 Resp: 1796425

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.4	29.0



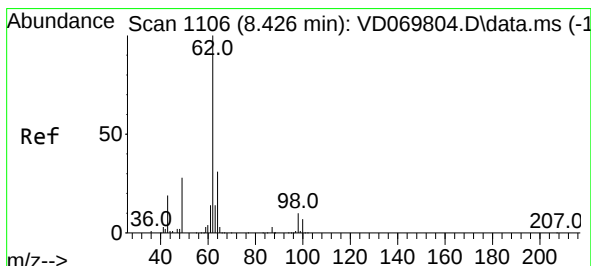
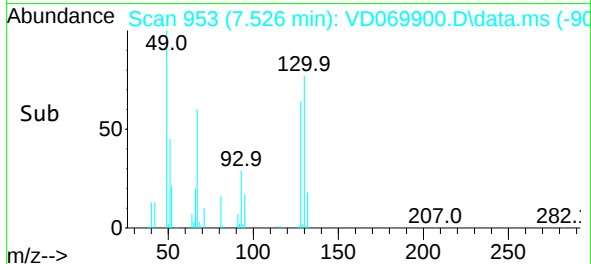
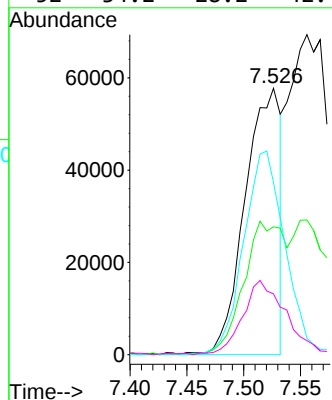
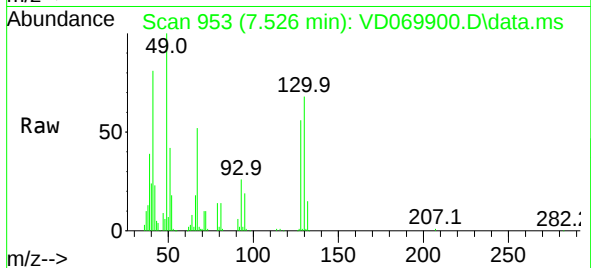


#41
Methacrylonitrile
Concen: 55.350 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 125755

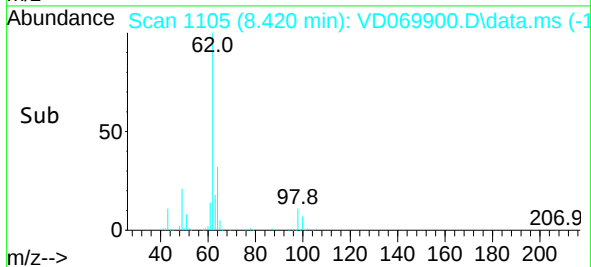
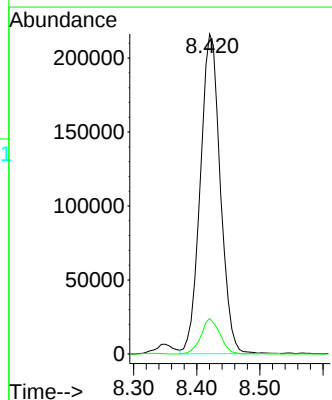
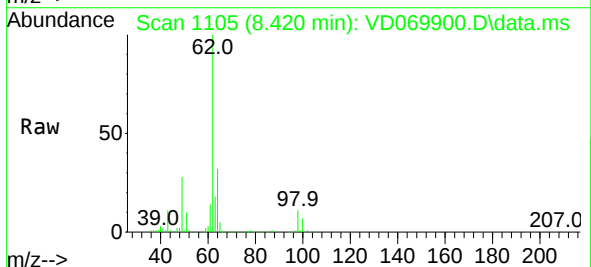
Ion	Ratio	Lower	Upper
41	100		
39	56.7	46.7	70.1
67	89.2	69.3	103.9
52	34.2	28.2	42.4

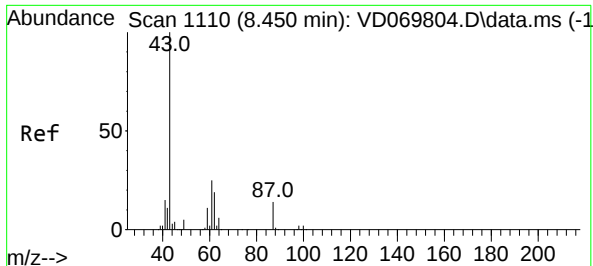


#42
1,2-Dichloroethane
Concen: 52.153 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 62 Resp: 475193

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.4



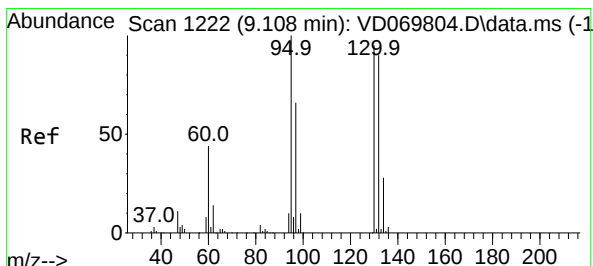
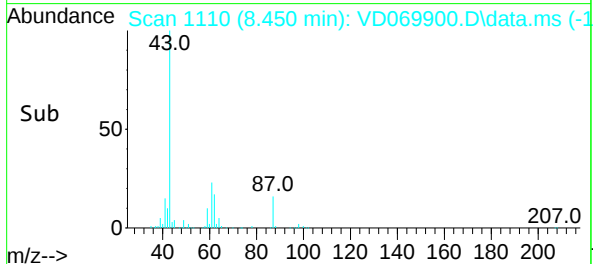
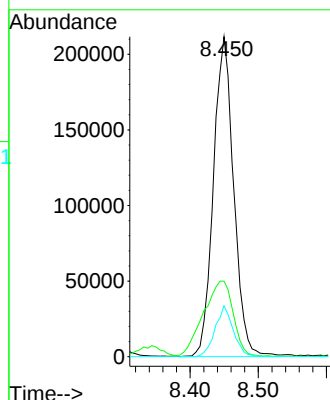
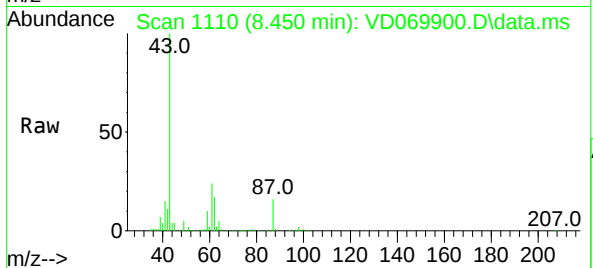


#43

Isopropyl Acetate
Concen: 56.517 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

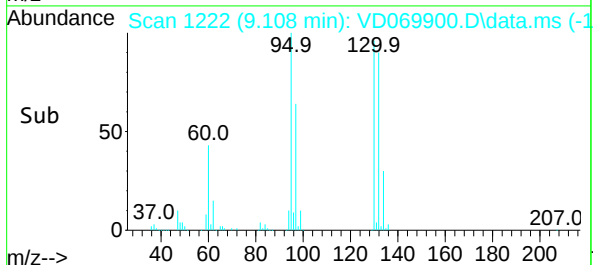
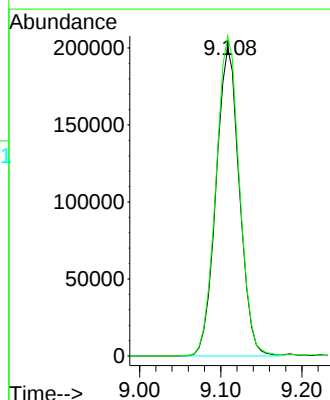
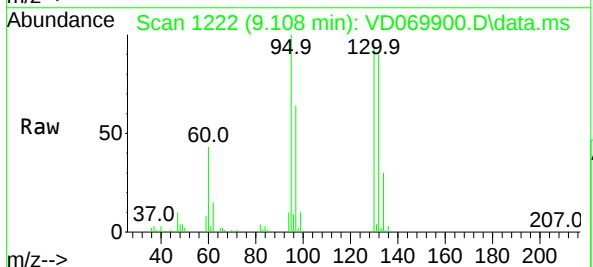
Tgt Ion: 43 Resp: 438834
Ion Ratio Lower Upper
43 100
61 34.5 27.8 41.6
87 14.2 11.3 16.9

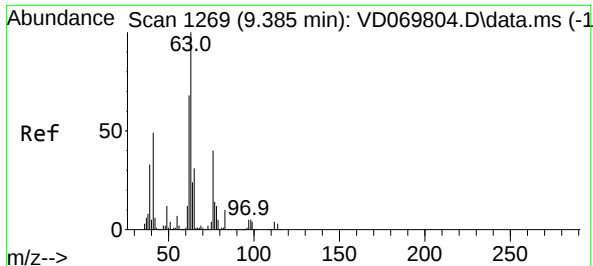


#44

Trichloroethene
Concen: 47.166 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:130 Resp: 400188
Ion Ratio Lower Upper
130 100
95 103.8 0.0 210.8



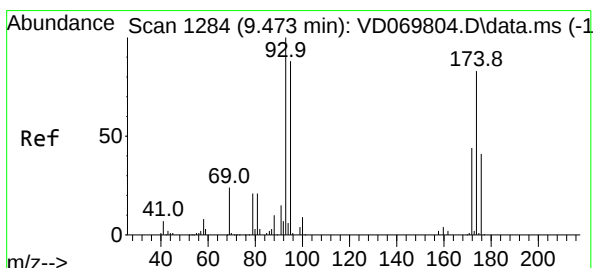
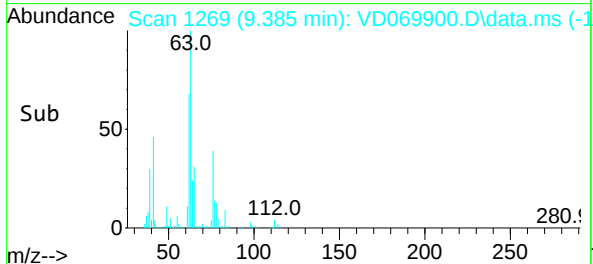
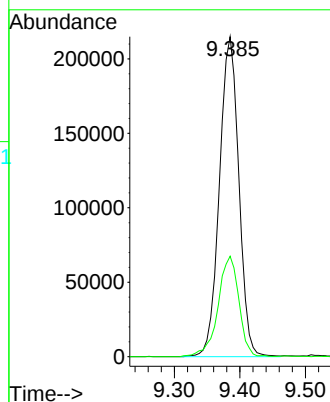
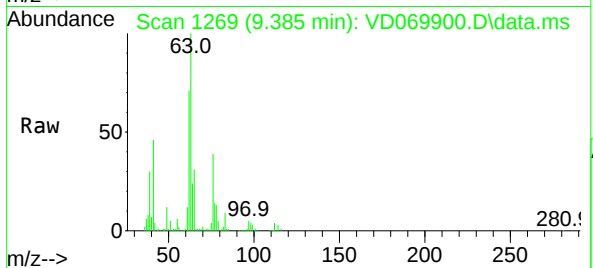


#45

1,2-Dichloropropane
Concen: 48.669 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

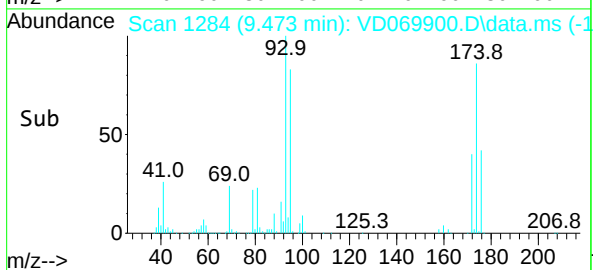
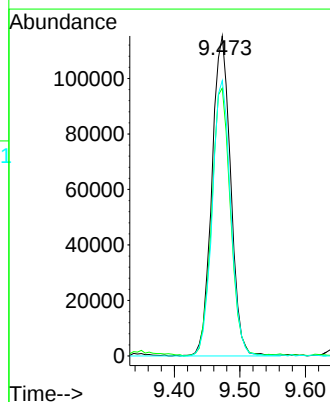
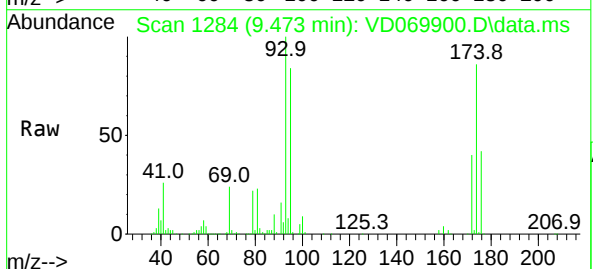
Tgt Ion: 63 Resp: 440446
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

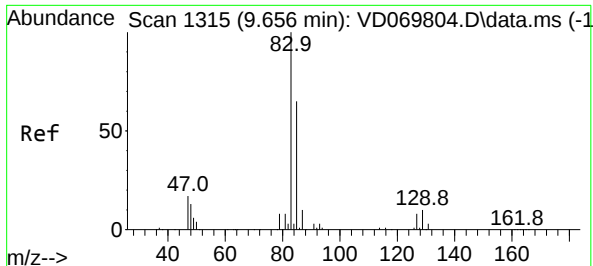


#46

Dibromomethane
Concen: 51.542 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 93 Resp: 229281
Ion Ratio Lower Upper
93 100
95 83.7 67.5 101.3
174 84.5 66.3 99.5





#47

Bromodichloromethane

Concen: 52.097 ug/l

RT: 9.655 min Scan# 1315

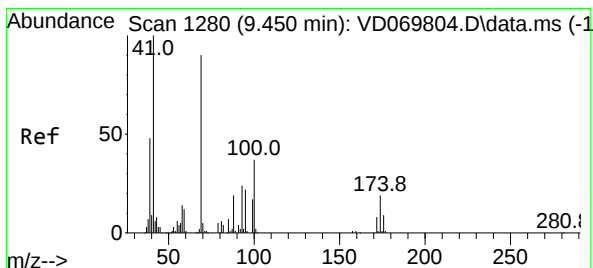
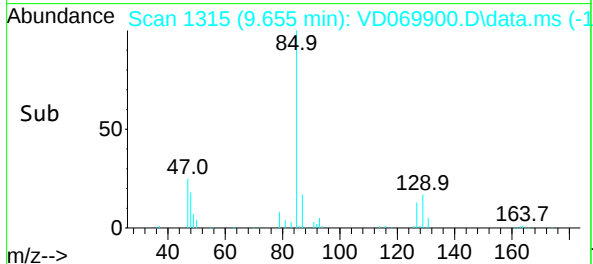
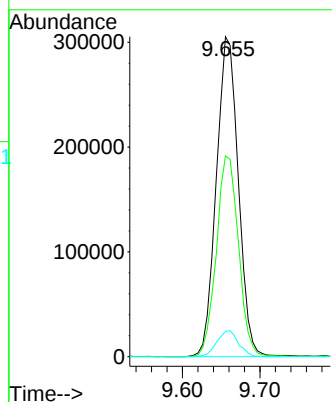
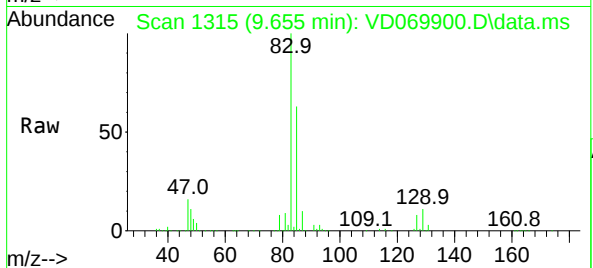
Delta R.T. -0.000 min

Lab File: VD069900.D

Acq: 28 Jul 2021 20:41

Tgt Ion:	83	Resp:	602104
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.0	78.0
127	7.9	6.6	10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#48

Methyl methacrylate

Concen: 51.570 ug/l

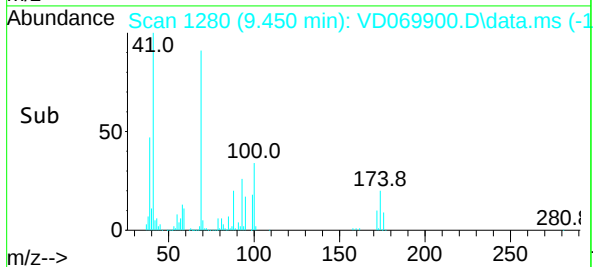
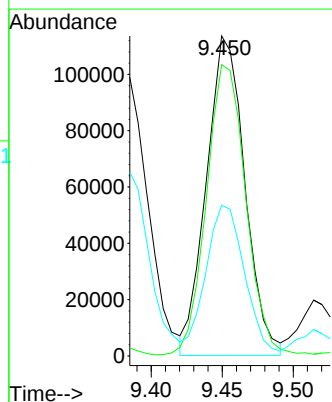
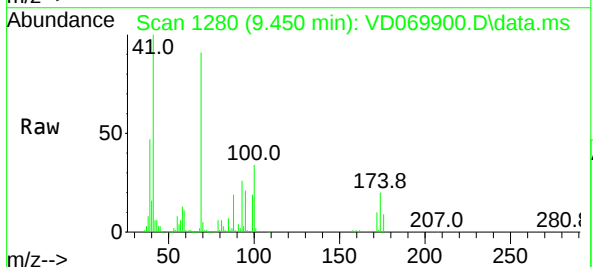
RT: 9.450 min Scan# 1280

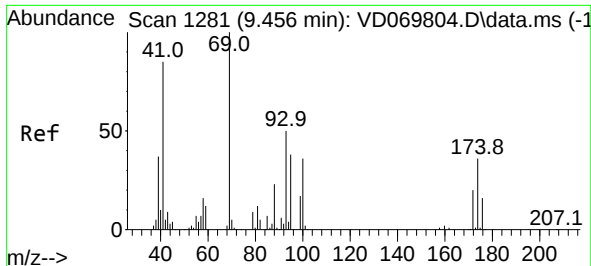
Delta R.T. -0.000 min

Lab File: VD069900.D

Acq: 28 Jul 2021 20:41

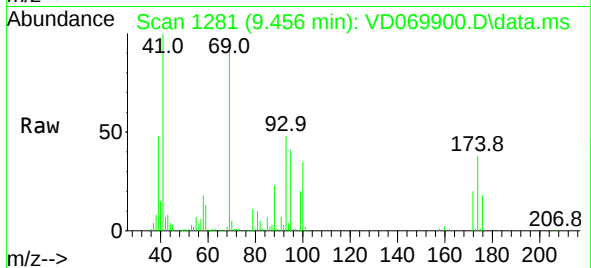
Tgt Ion:	41	Resp:	213582
Ion	Ratio	Lower	Upper
41	100		
69	92.8	73.4	110.2
39	44.8	36.6	55.0



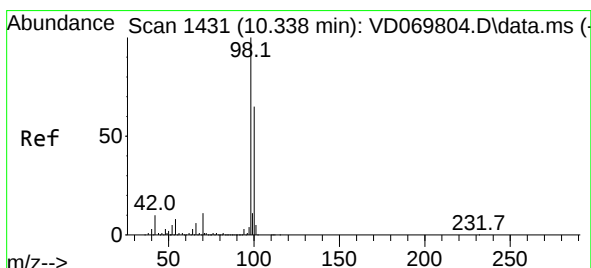
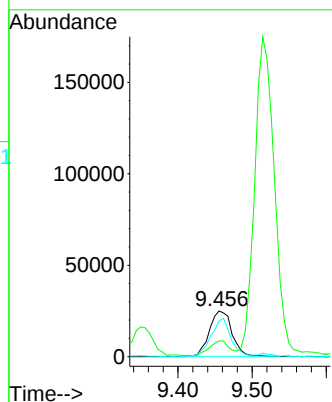
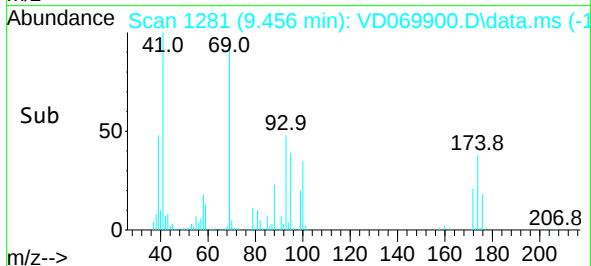


#49
1,4-Dioxane
Concen: 1139.816 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

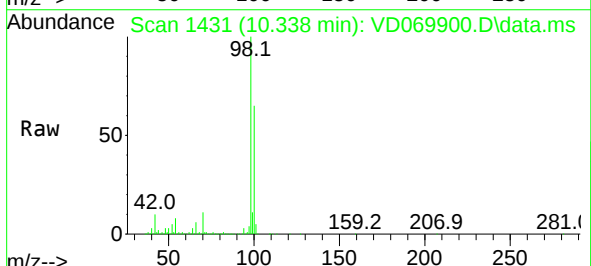
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



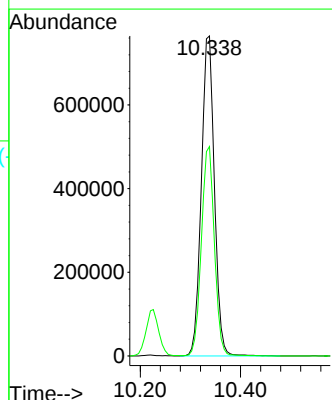
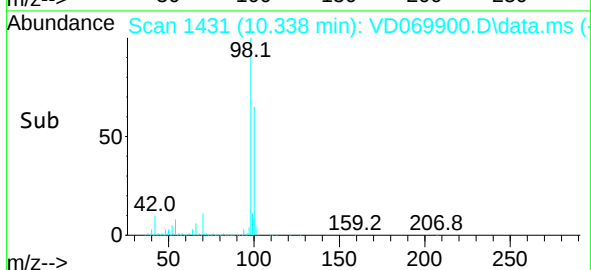
Tgt Ion: 88 Resp: 53569
Ion Ratio Lower Upper
88 100
43 27.6 26.8 40.2
58 72.7 59.8 89.6

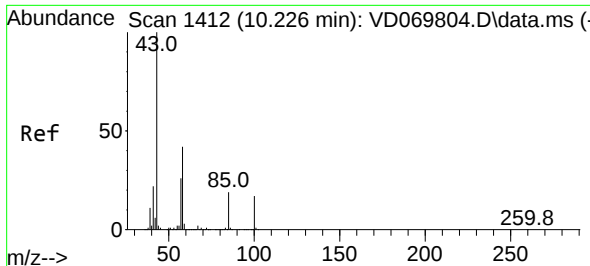


#50
Toluene-d8
Concen: 51.591 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41



Tgt Ion: 98 Resp: 1381976
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

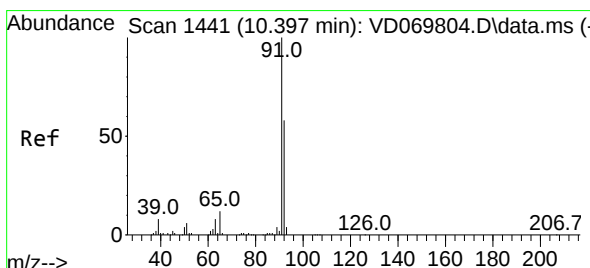
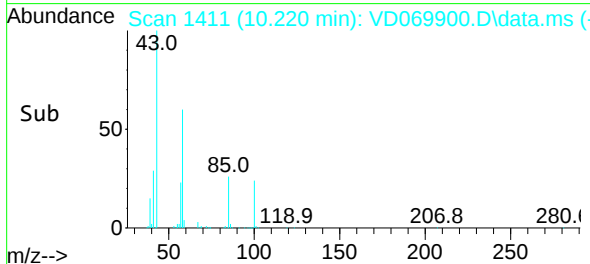
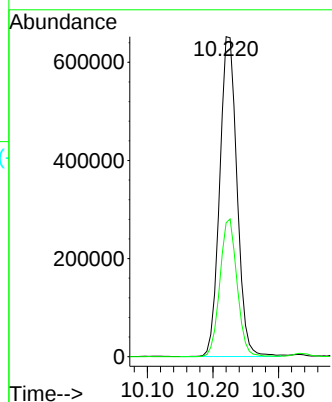
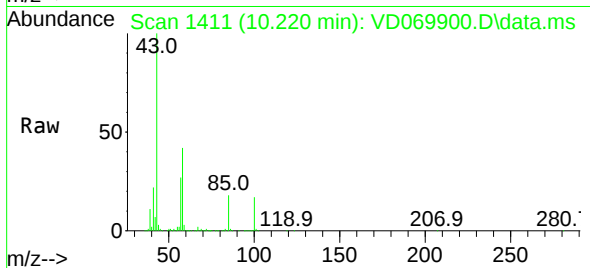




#51
4-Methyl-2-Pentanone
Concen: 295.888 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

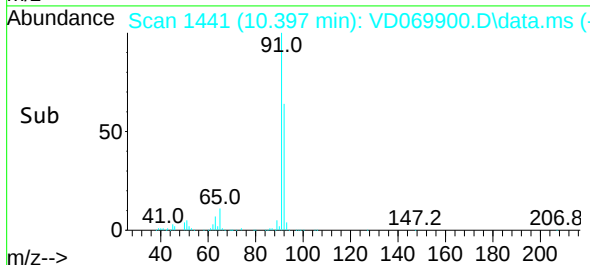
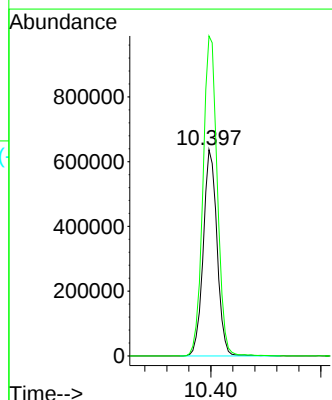
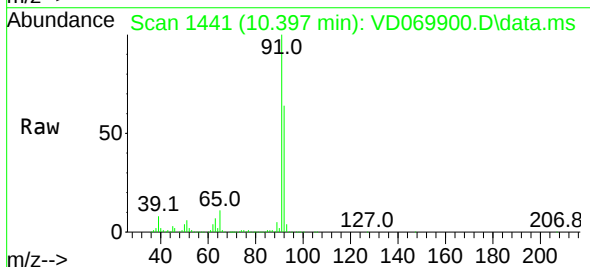
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

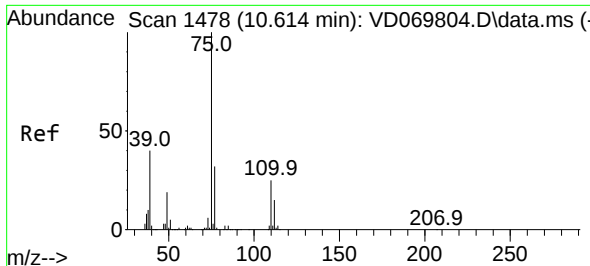
Tgt Ion: 43 Resp: 1195548
Ion Ratio Lower Upper
43 100
58 42.5 33.7 50.5



#52
Toluene
Concen: 52.899 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 92 Resp: 1105572
Ion Ratio Lower Upper
92 100
91 161.5 138.7 208.1

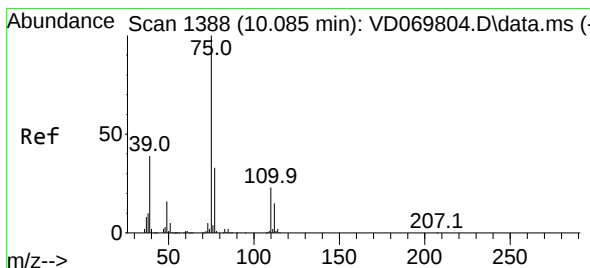
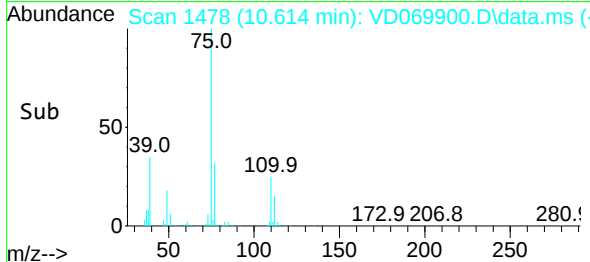
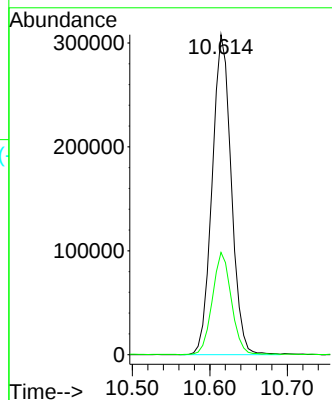
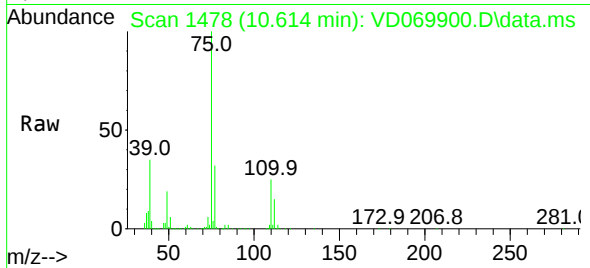




#53
t-1,3-Dichloropropene
Concen: 54.335 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

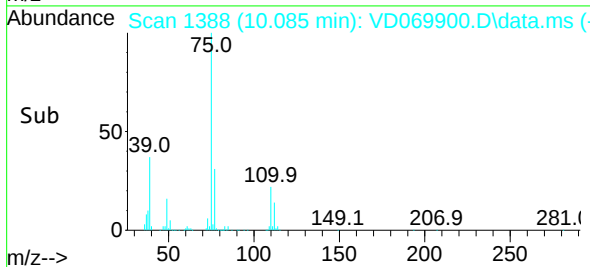
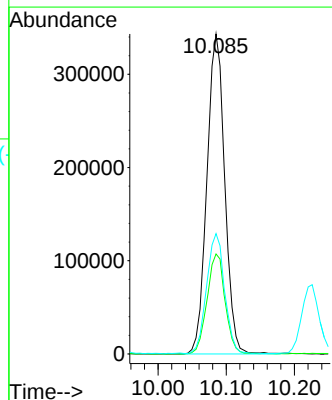
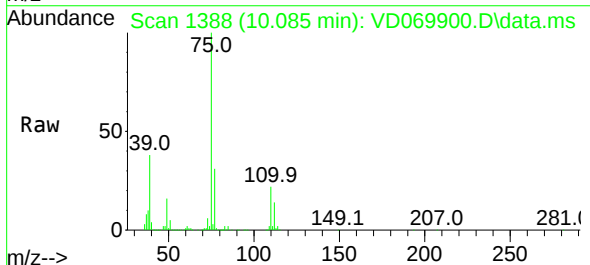
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

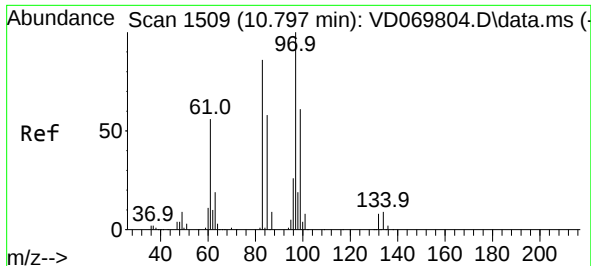
Tgt Ion: 75 Resp: 527116
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 53.193 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 75 Resp: 624745
Ion Ratio Lower Upper
75 100
77 31.2 26.3 39.5
39 37.4 31.0 46.6

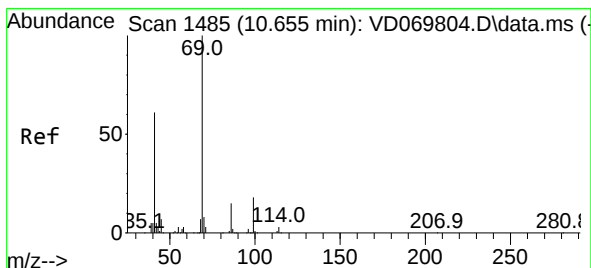
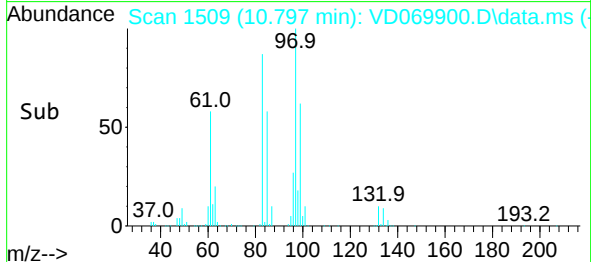
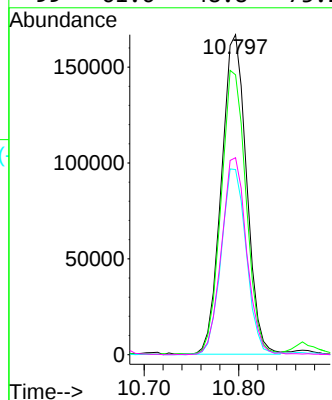
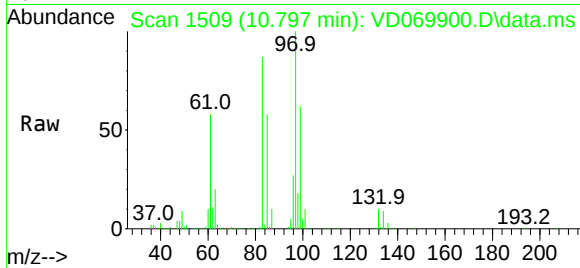




#55
1,1,2-Trichloroethane
Concen: 48.802 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

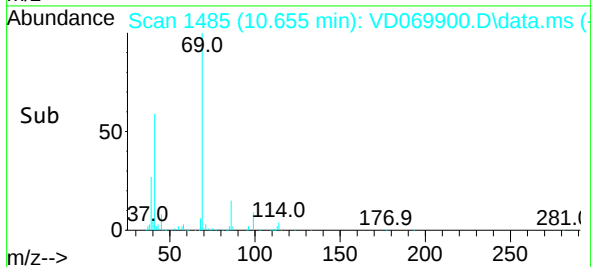
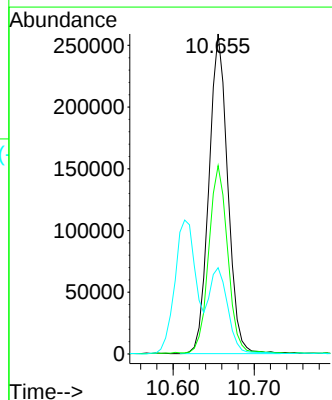
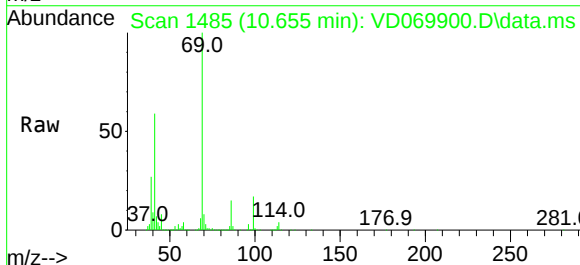
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

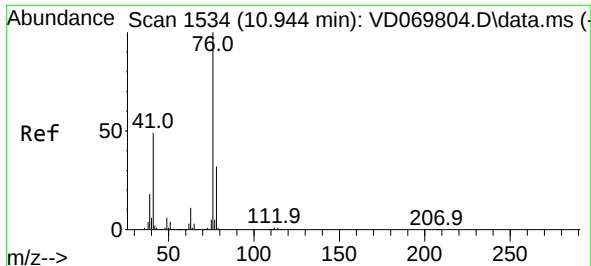
Tgt Ion:	97	Resp:	306632
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.1	103.7
85	58.0	46.2	69.2
99	61.6	48.8	73.2



#56
Ethyl methacrylate
Concen: 53.281 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:	69	Resp:	416063
Ion	Ratio	Lower	Upper
69	100		
41	59.5	50.2	75.2
39	26.5	22.0	33.0

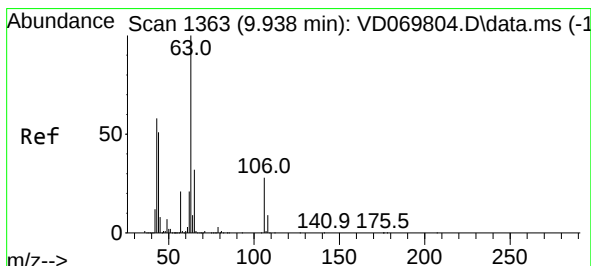
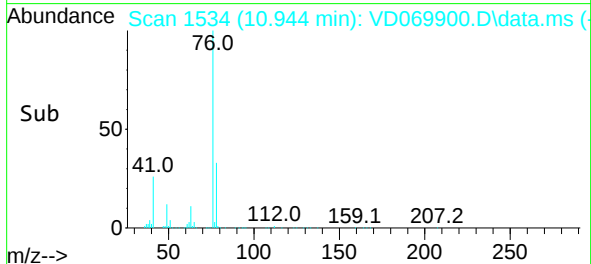
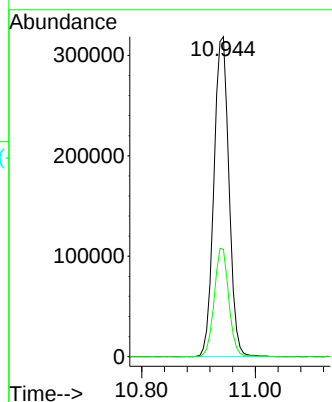
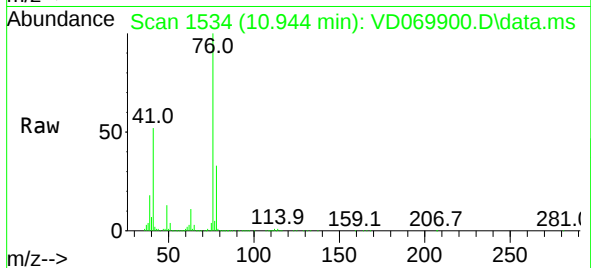




#57
1,3-Dichloropropane
Concen: 54.994 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

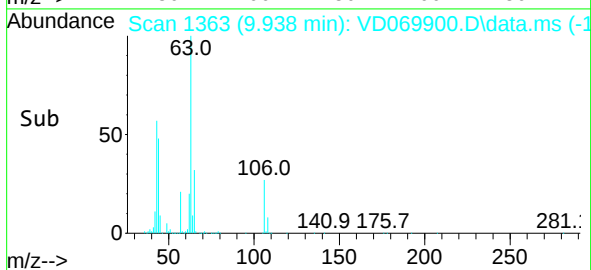
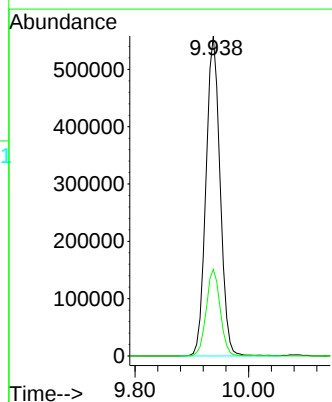
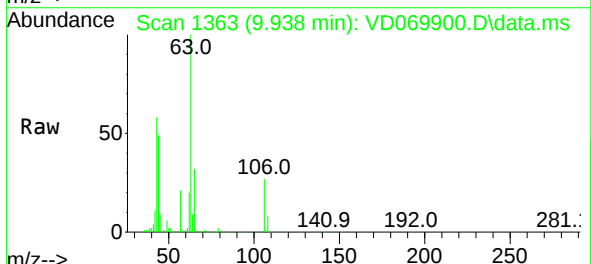
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

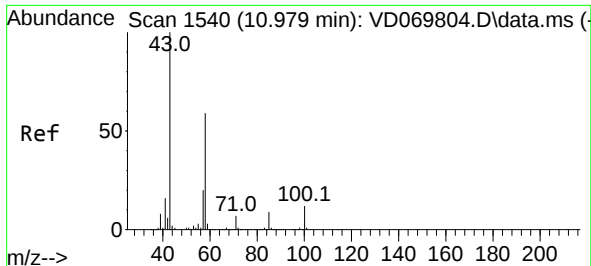
Tgt Ion: 76 Resp: 584688
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 278.304 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 63 Resp: 959724
Ion Ratio Lower Upper
63 100
106 26.7 21.8 32.6

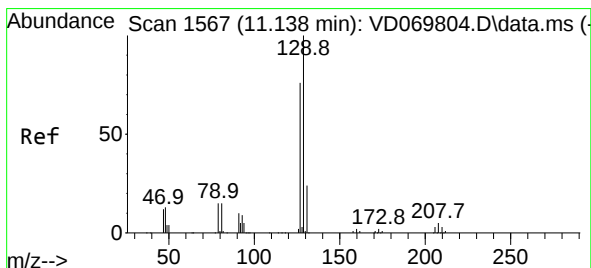
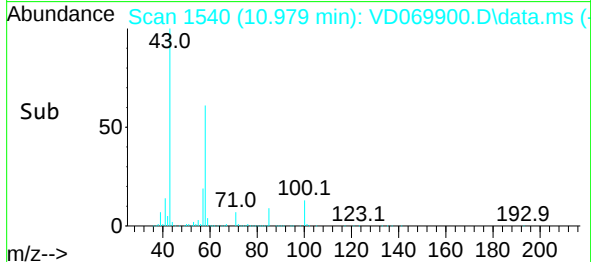
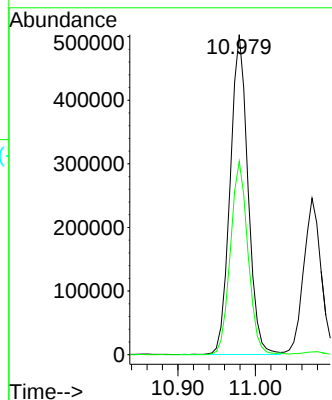
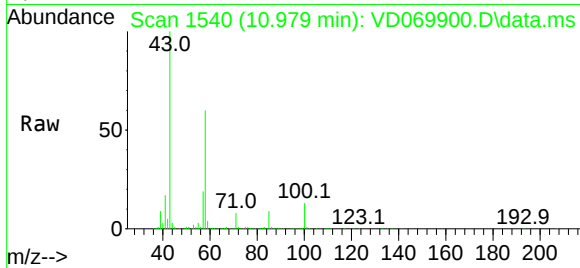




#59
2-Hexanone
Concen: 300.458 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

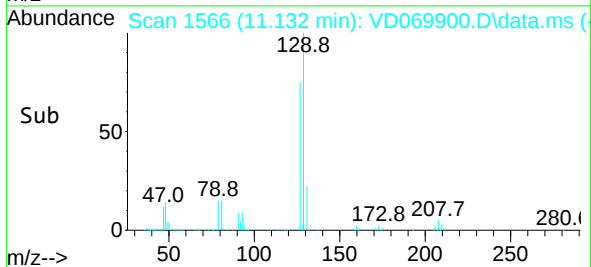
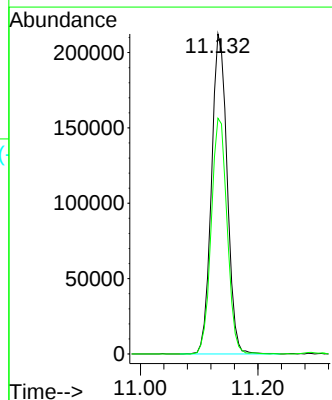
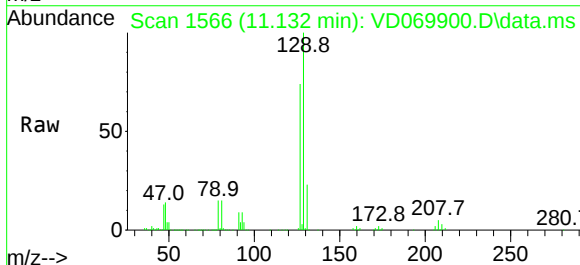
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

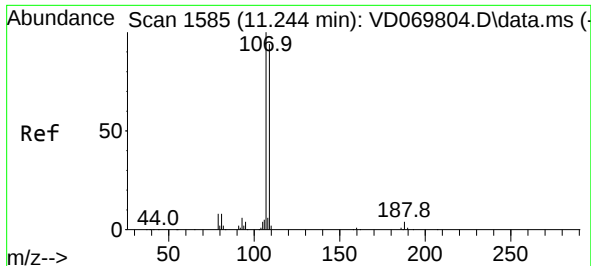
Tgt Ion: 43 Resp: 803014
Ion Ratio Lower Upper
43 100
58 59.8 29.4 88.3



#60
Dibromochloromethane
Concen: 55.115 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 129 Resp: 392186
Ion Ratio Lower Upper
129 100
127 74.7 38.7 116.1

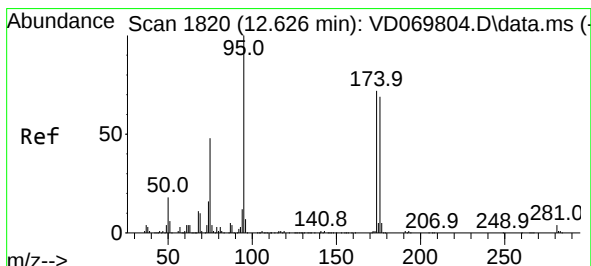
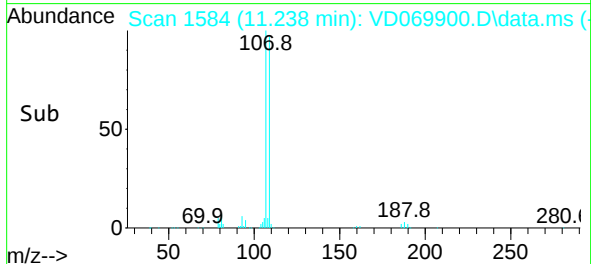
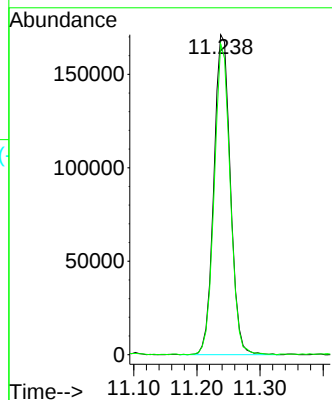
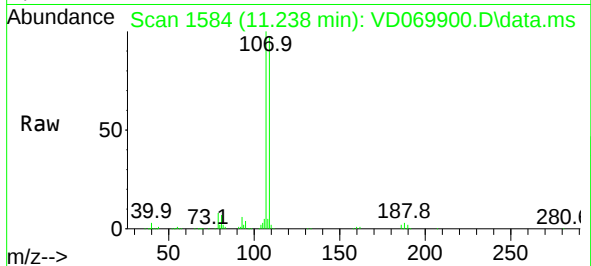




#61
1,2-Dibromoethane
Concen: 54.821 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

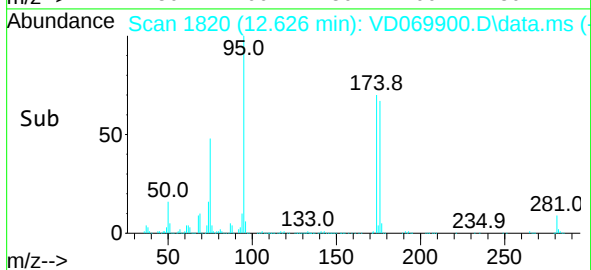
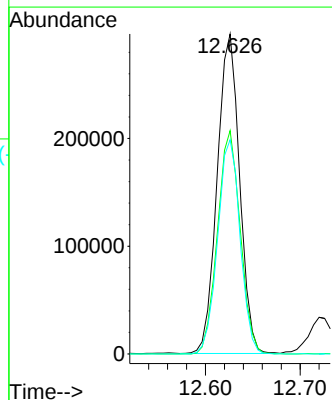
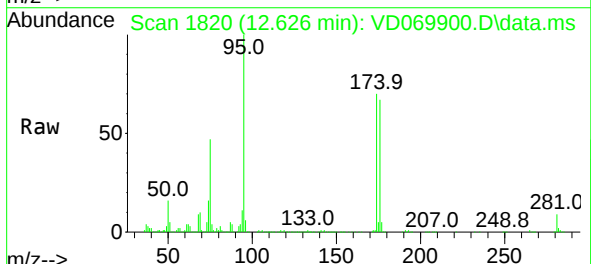
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

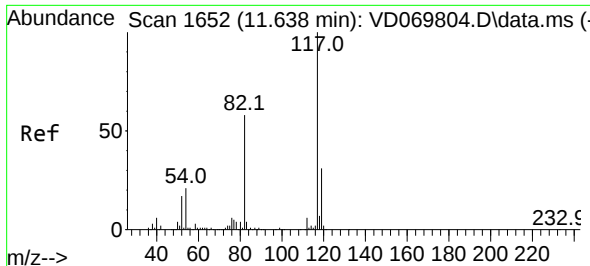
Tgt Ion:107 Resp: 310122
Ion Ratio Lower Upper
107 100
109 94.2 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 54.386 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 95 Resp: 486878
Ion Ratio Lower Upper
95 100
174 70.9 0.0 142.6
176 67.0 0.0 134.2

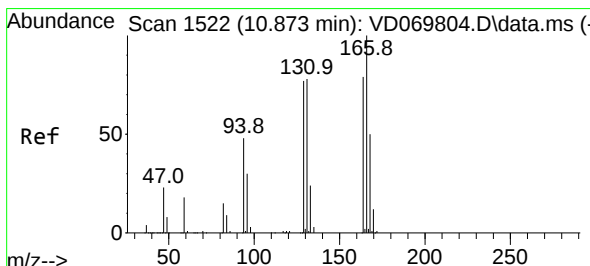
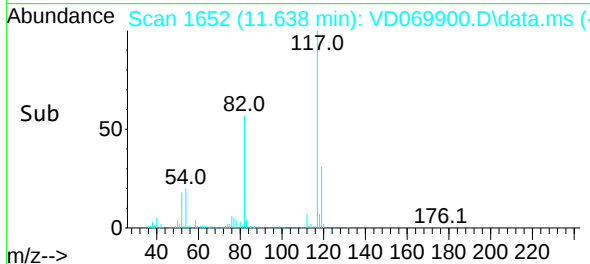
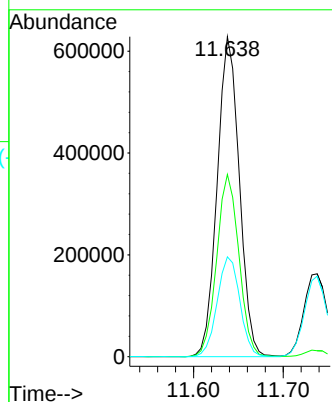
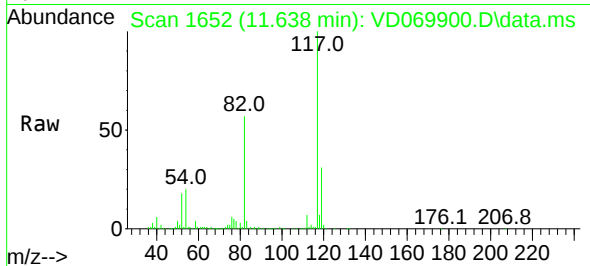




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

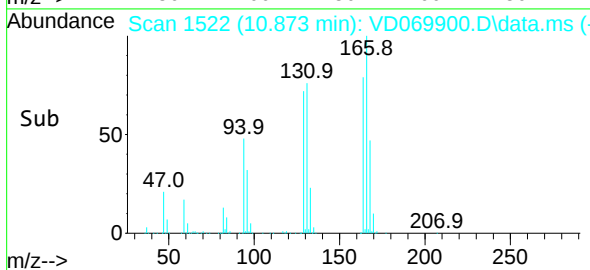
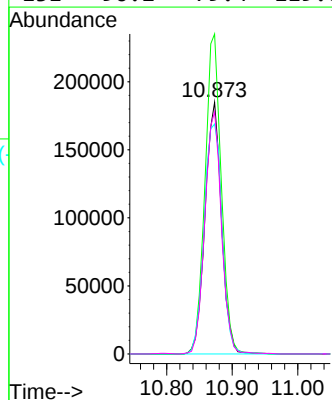
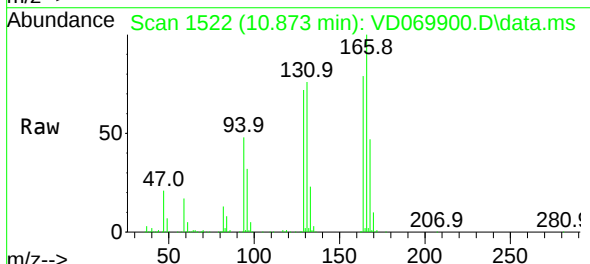
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

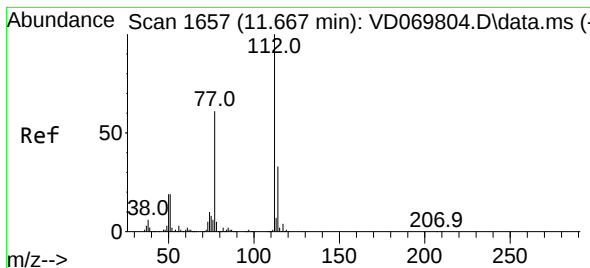
Tgt Ion:117 Resp: 1076197
Ion Ratio Lower Upper
117 100
82 56.9 46.3 69.5
119 31.2 24.7 37.1



#64
Tetrachloroethene
Concen: 47.028 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:164 Resp: 322619
Ion Ratio Lower Upper
164 100
166 127.2 101.8 152.8
129 91.3 78.8 118.2
131 96.2 79.4 119.0

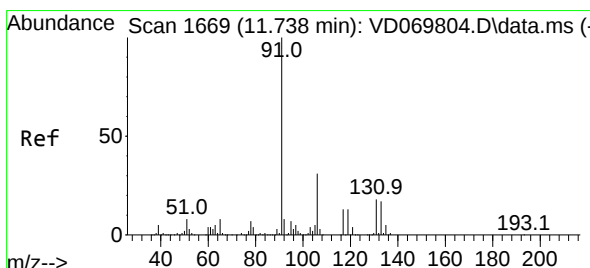
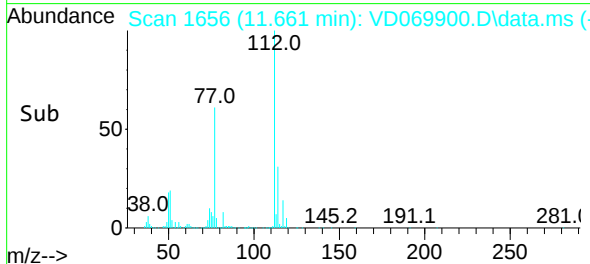
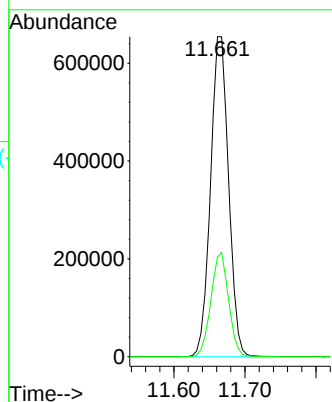
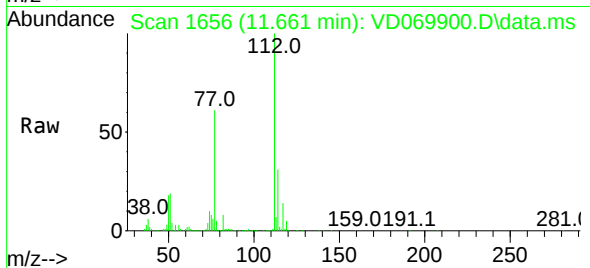




#65
Chlorobenzene
Concen: 51.813 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

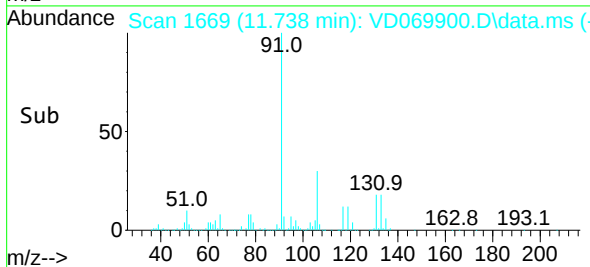
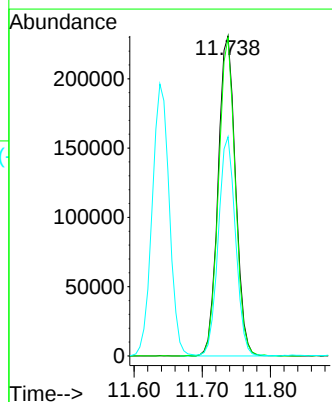
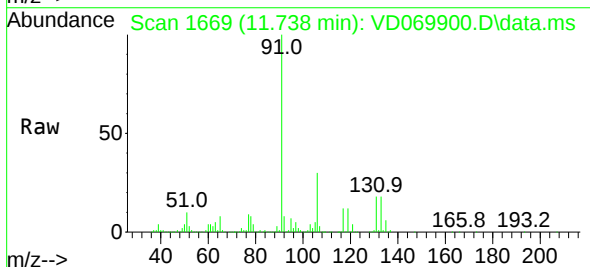
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

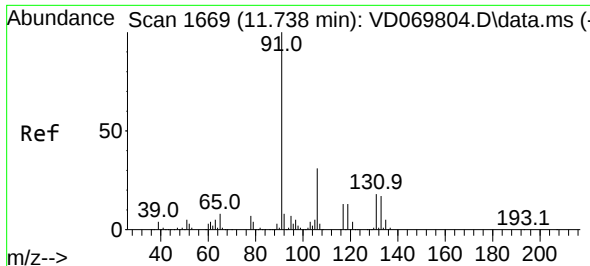
Tgt Ion:112 Resp: 1155262
Ion Ratio Lower Upper
112 100
114 31.1 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.226 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:131 Resp: 410879
Ion Ratio Lower Upper
131 100
133 95.6 46.4 139.1
119 67.6 34.2 102.5

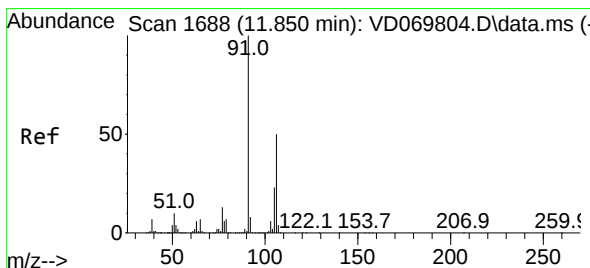
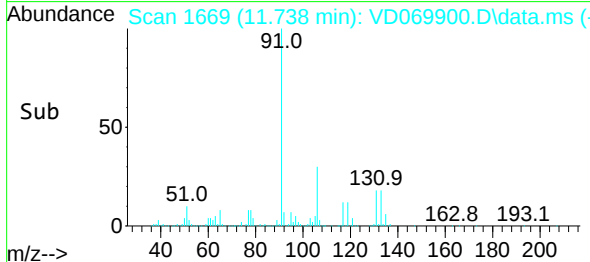
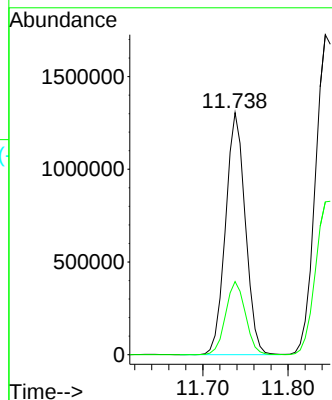
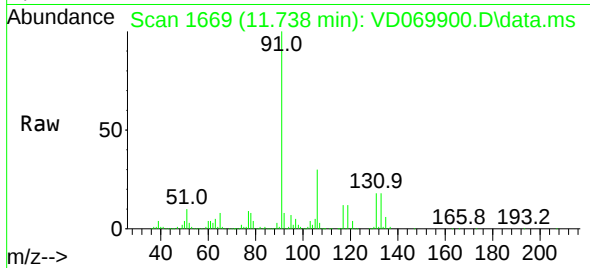




#67
Ethyl Benzene
Concen: 53.575 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

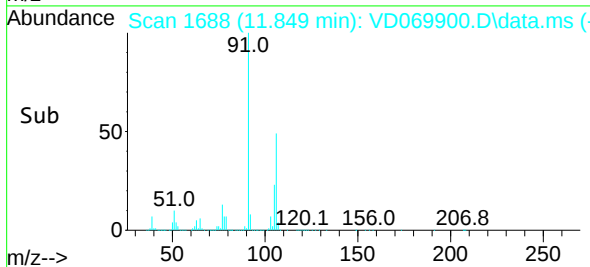
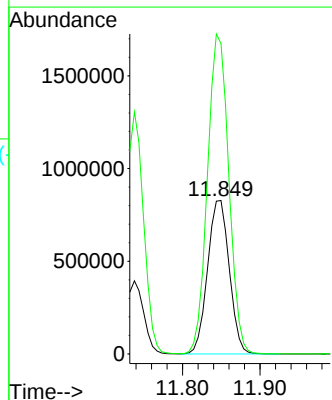
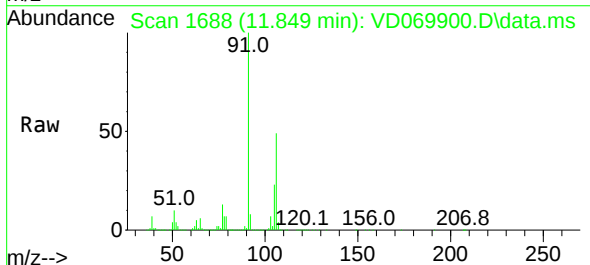
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

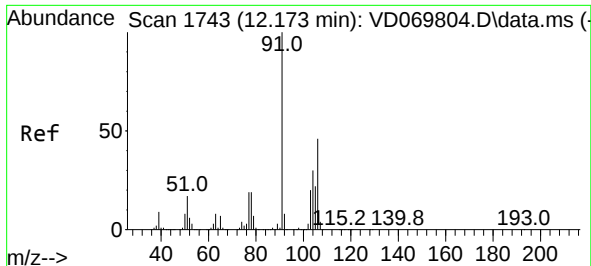
Tgt Ion: 91 Resp: 2103052
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3



#68
m/p-Xylenes
Concen: 105.788 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:106 Resp: 1609814
Ion Ratio Lower Upper
106 100
91 204.5 162.4 243.6

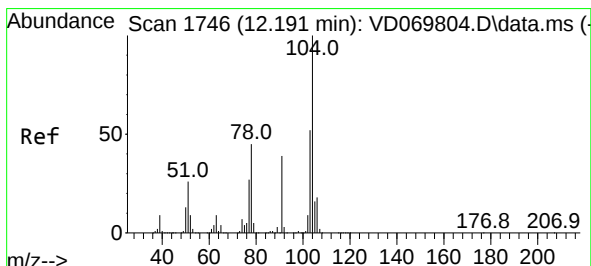
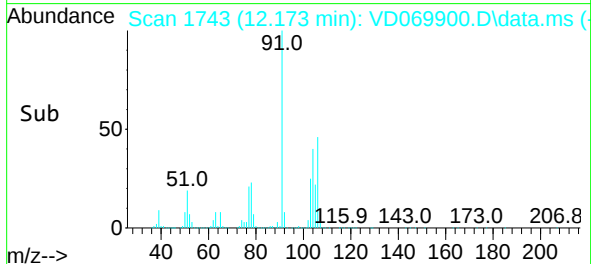
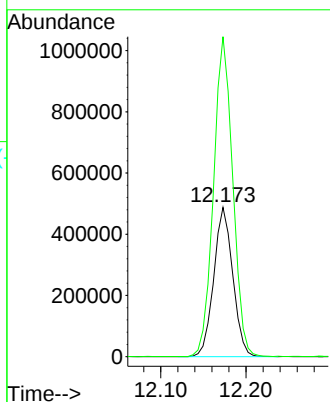
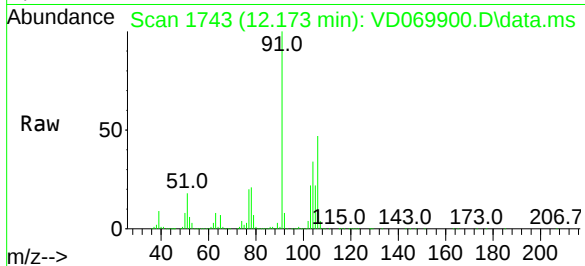




#69
o-Xylene
Concen: 54.618 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

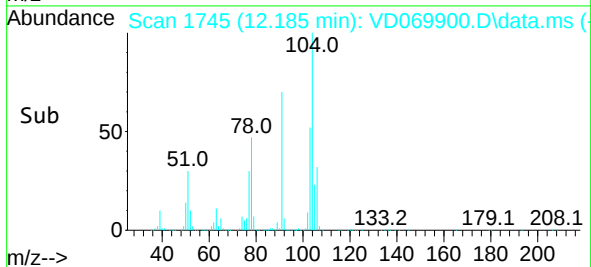
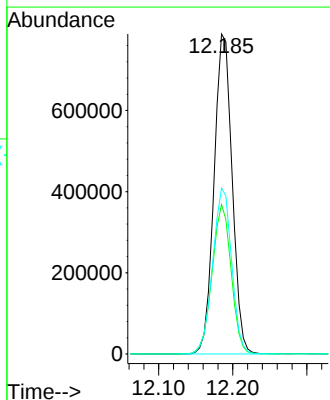
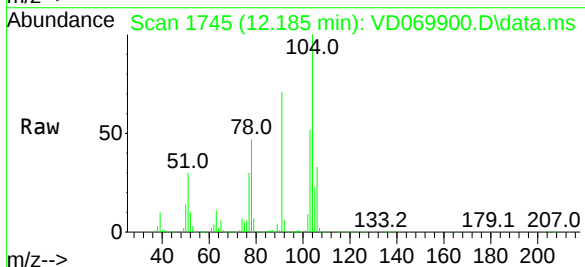
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

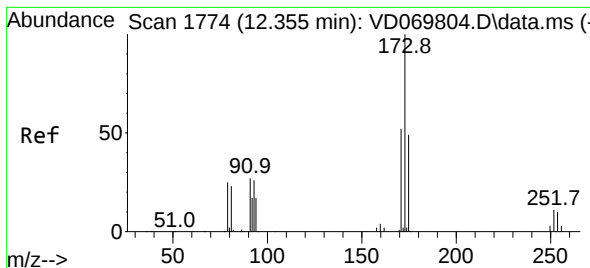
Tgt Ion:106 Resp: 755603
Ion Ratio Lower Upper
106 100
91 216.4 107.6 322.8



#70
Styrene
Concen: 55.788 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:104 Resp: 1337510
Ion Ratio Lower Upper
104 100
78 49.0 39.7 59.5
103 54.4 44.0 66.0

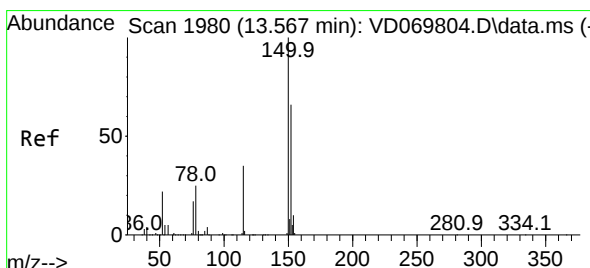
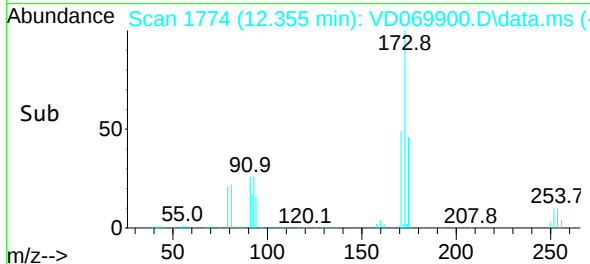
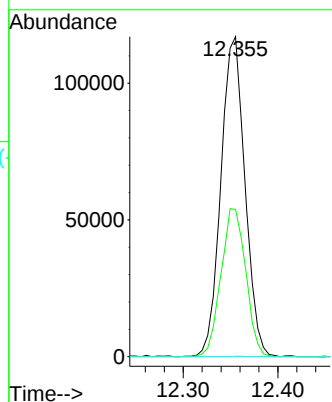
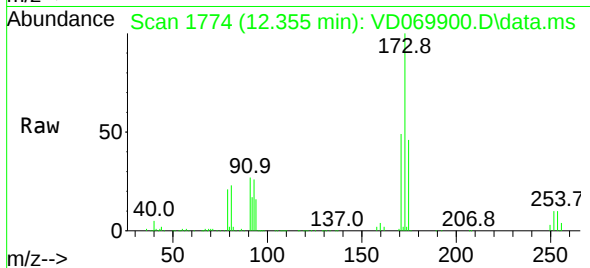




#71
Bromoform
Concen: 53.057 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

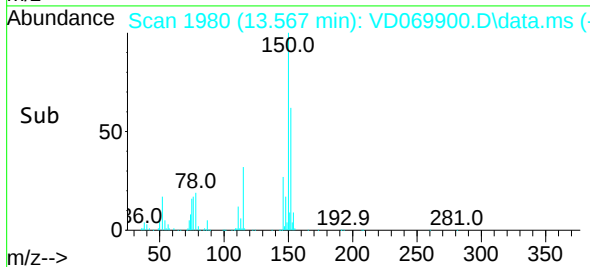
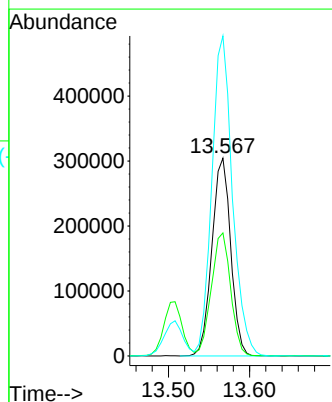
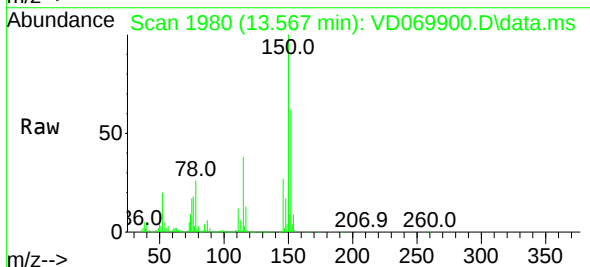
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

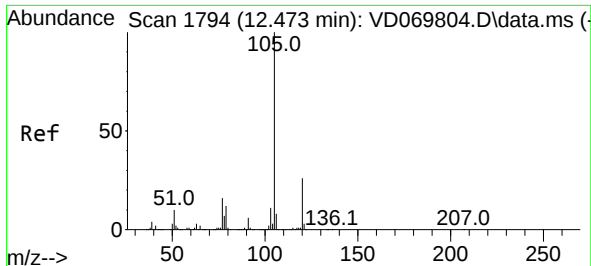
Tgt Ion:173 Resp: 206673
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:152 Resp: 490683
Ion Ratio Lower Upper
152 100
115 63.5 31.1 93.3
150 176.7 0.0 343.0

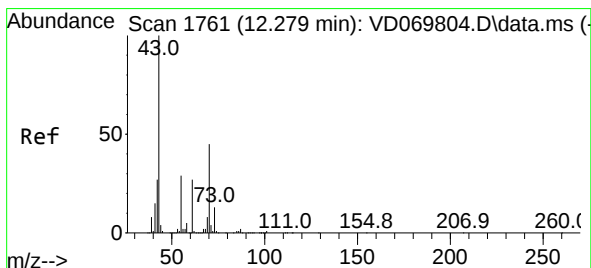
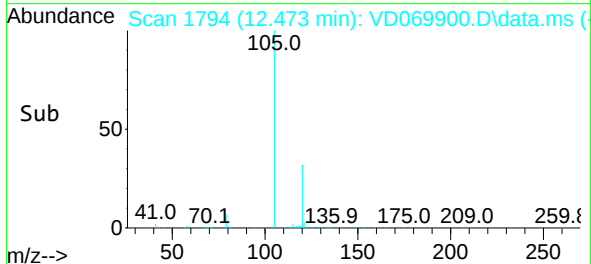
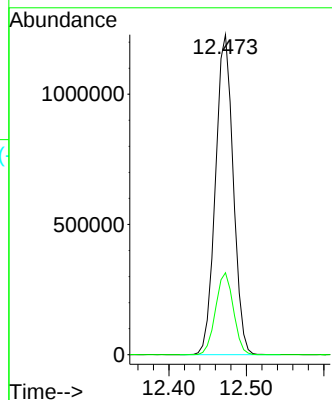
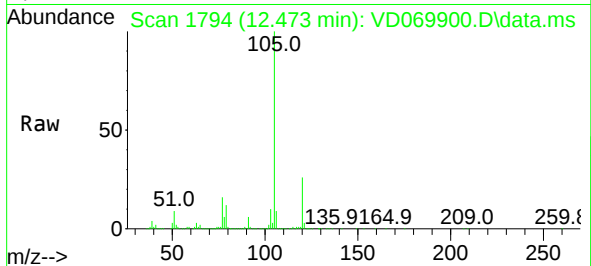




#73
Isopropylbenzene
Concen: 55.361 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

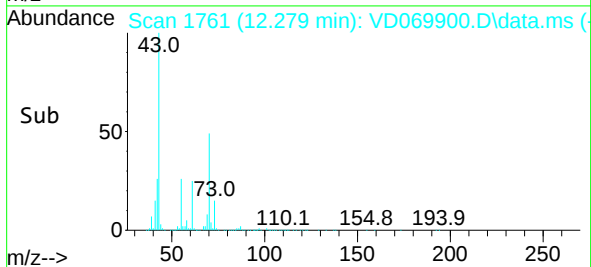
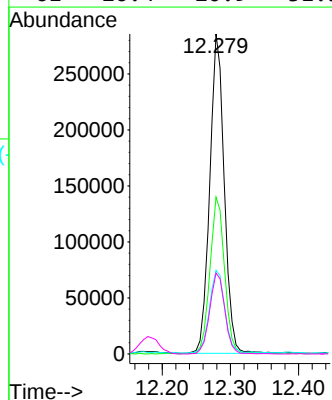
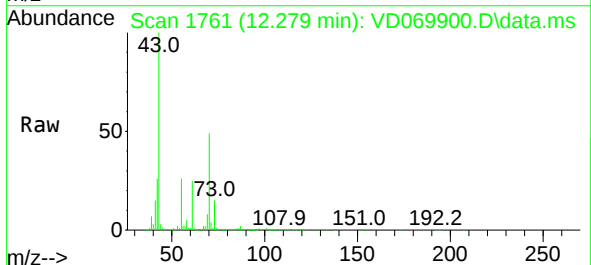
Instrument :
MSVOA_D
ClientSampleId :
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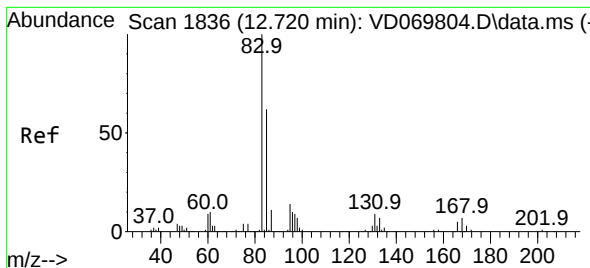
Tgt Ion:105 Resp: 1951820
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 58.290 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 43 Resp: 422710
Ion Ratio Lower Upper
43 100
70 49.7 37.9 56.9
55 27.4 23.7 35.5
61 26.4 20.9 31.3

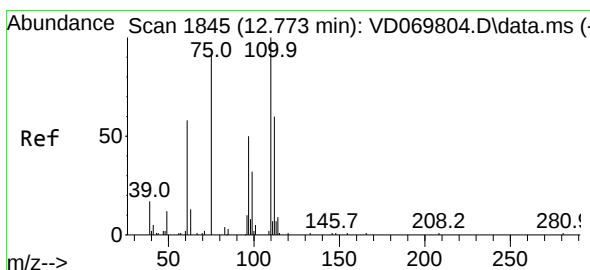
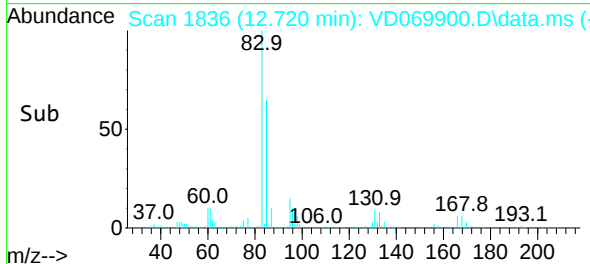
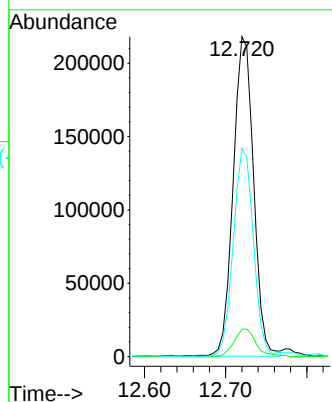
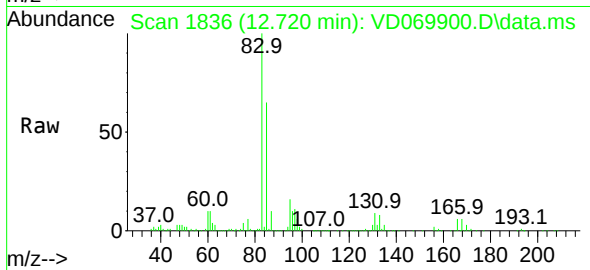




#75
1,1,2,2-Tetrachloroethane
Concen: 53.938 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

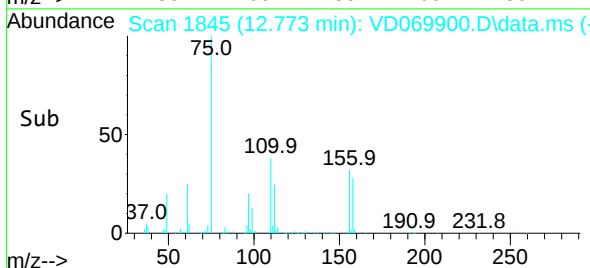
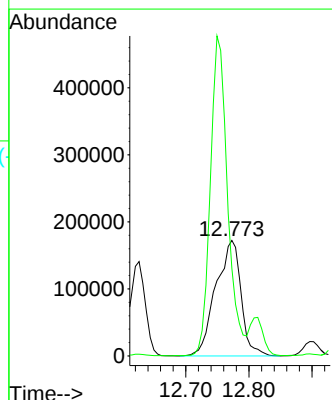
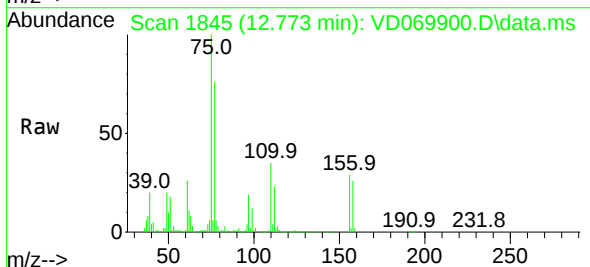
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

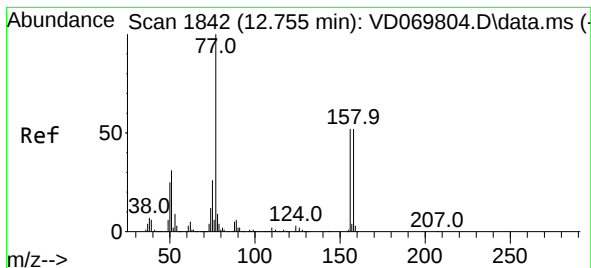
Tgt Ion: 83 Resp: 379772
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 64.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 91.584 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 75 Resp: 477666
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

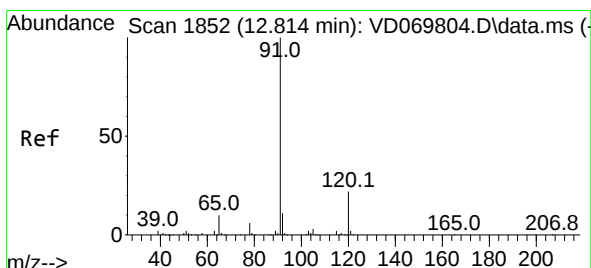
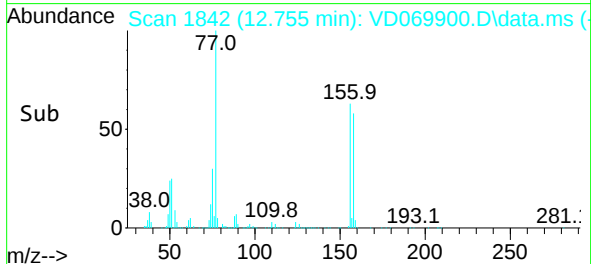
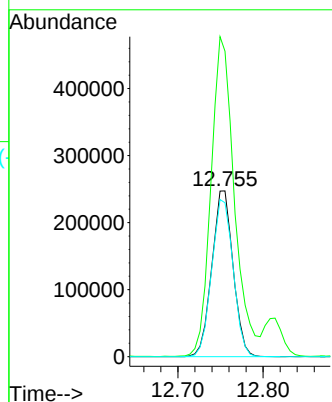
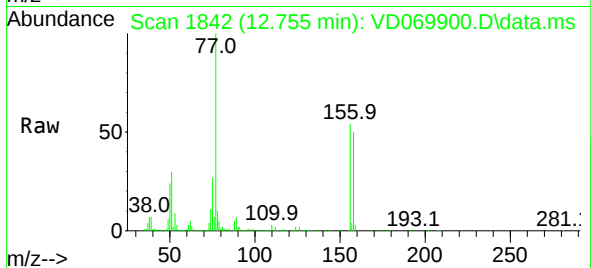




#77
Bromobenzene
Concen: 53.817 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

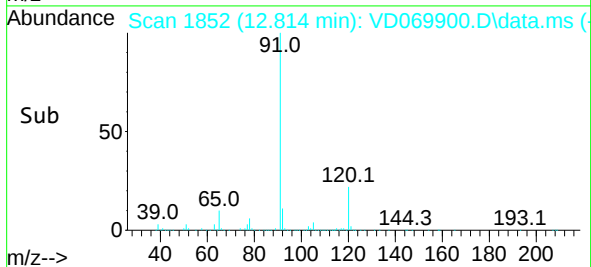
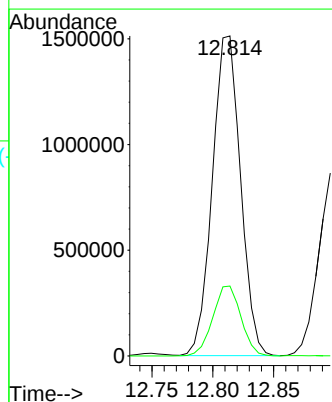
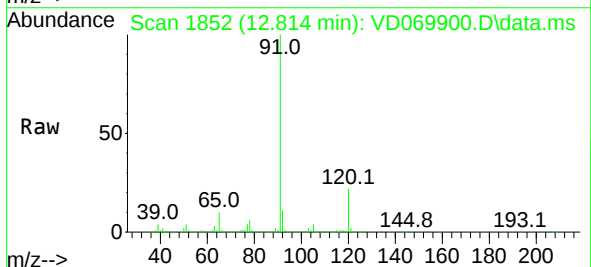
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

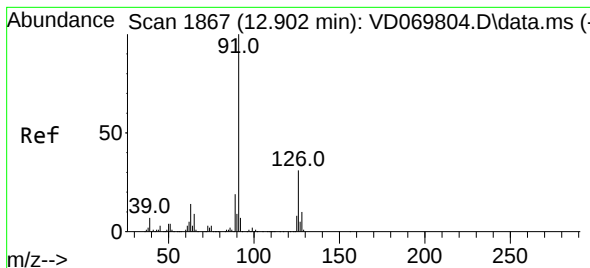
Tgt Ion:156 Resp: 427341
Ion Ratio Lower Upper
156 100
77 213.3 107.1 321.3
158 95.6 48.1 144.3



#78
n-propylbenzene
Concen: 53.819 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 91 Resp: 2437033
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.7

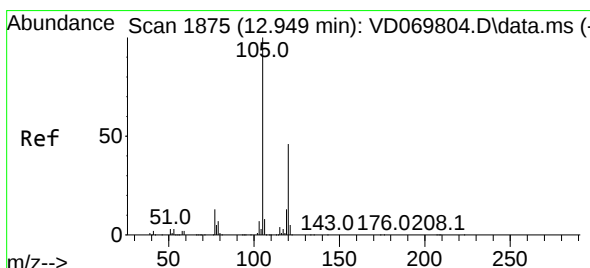
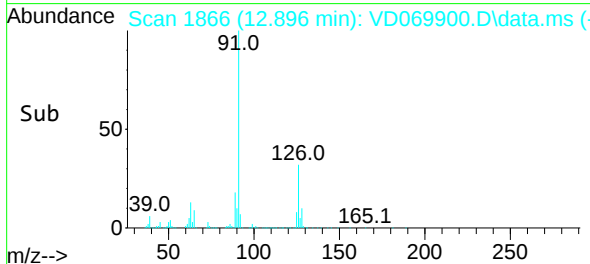
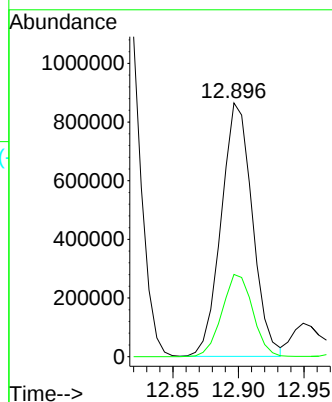
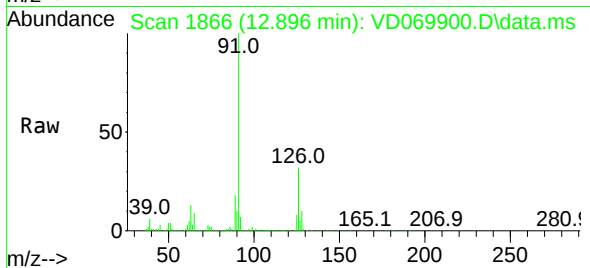




#79
2-Chlorotoluene
Concen: 54.339 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

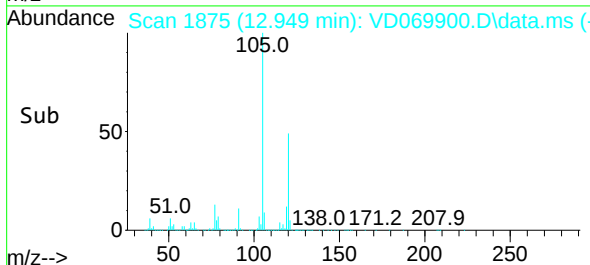
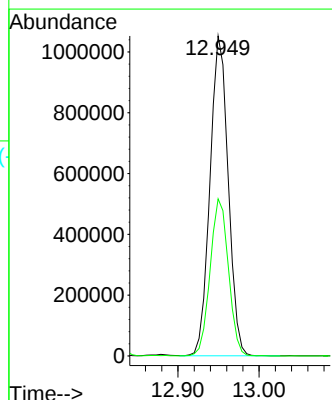
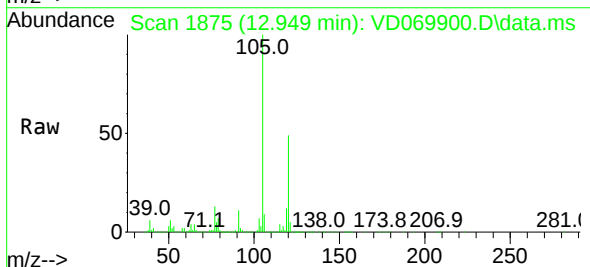
Instrument :
MSVOA_D
ClientSampleId :
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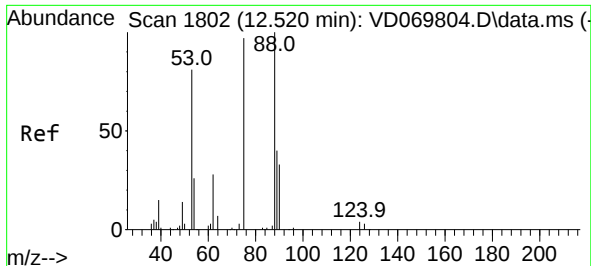
Tgt Ion: 91 Resp: 1429256
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 54.263 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 105 Resp: 1636536
Ion Ratio Lower Upper
105 100
120 49.5 23.8 71.2

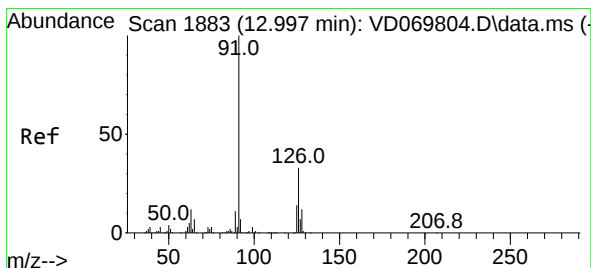
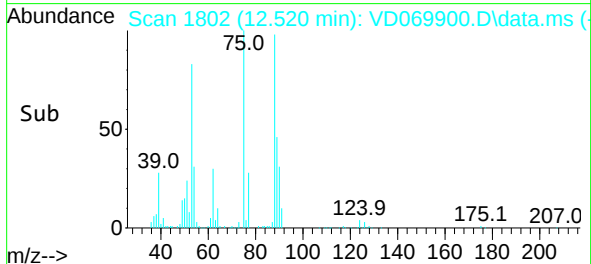
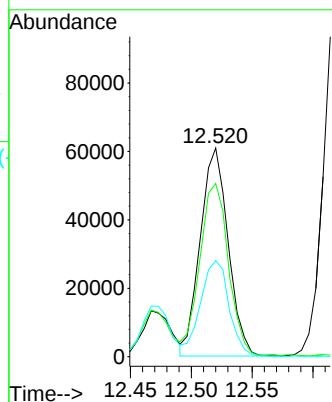
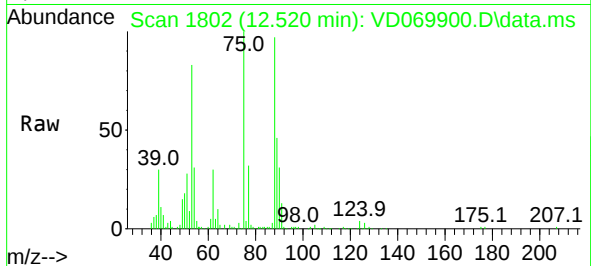




#81
trans-1,4-Dichloro-2-butene
Concen: 56.319 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

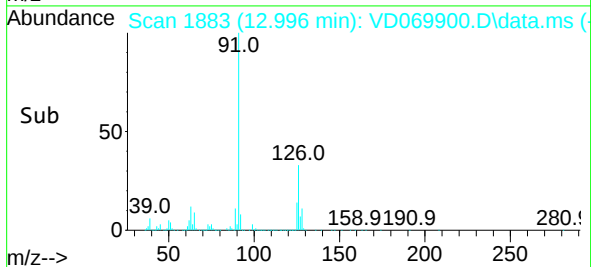
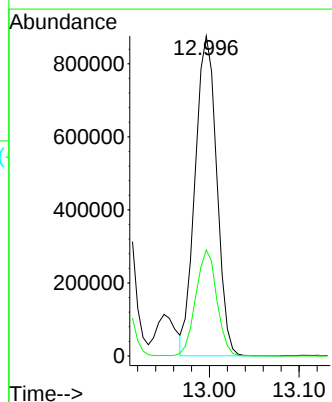
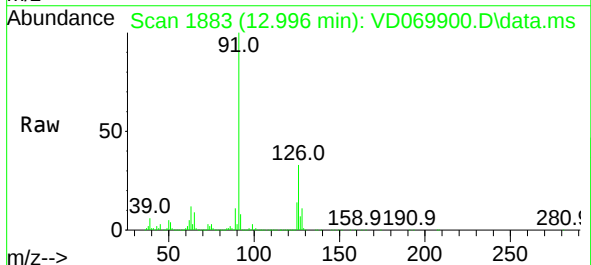
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

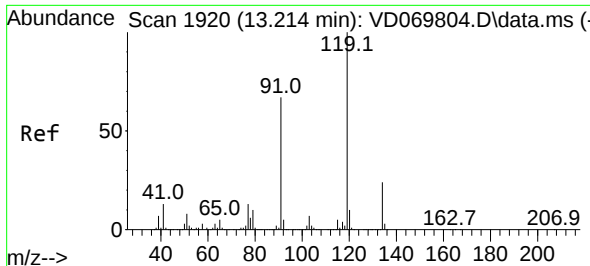
Tgt Ion: 75 Resp: 96823
Ion Ratio Lower Upper
75 100
53 84.3 67.2 100.8
89 47.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 53.186 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 91 Resp: 1462504
Ion Ratio Lower Upper
91 100
126 32.3 15.9 47.6

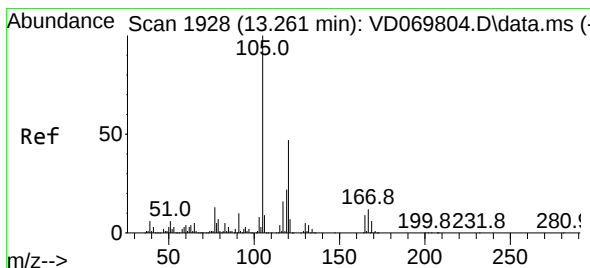
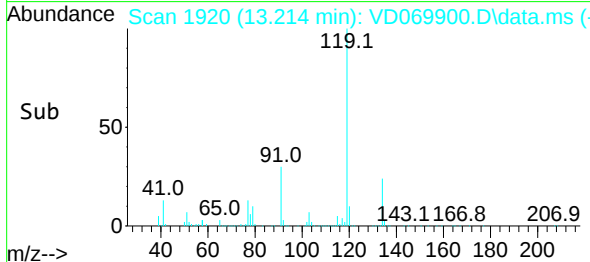
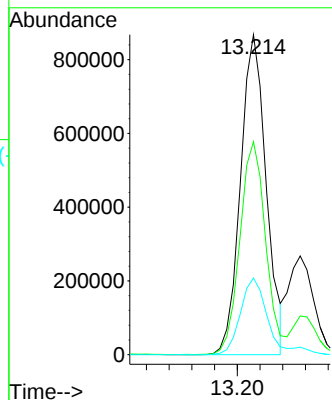
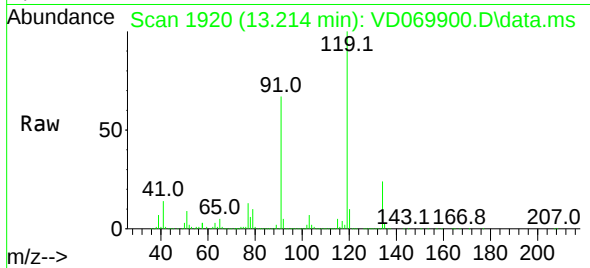




#83
tert-Butylbenzene
Concen: 55.656 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

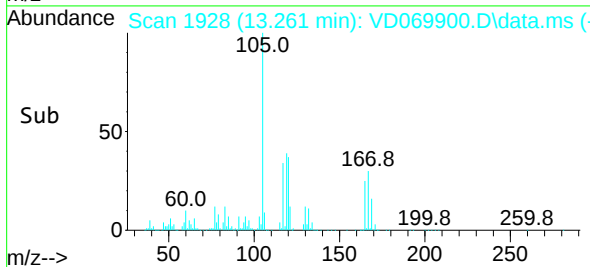
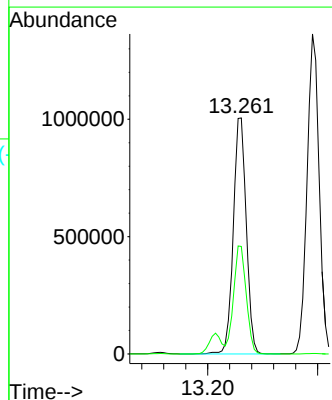
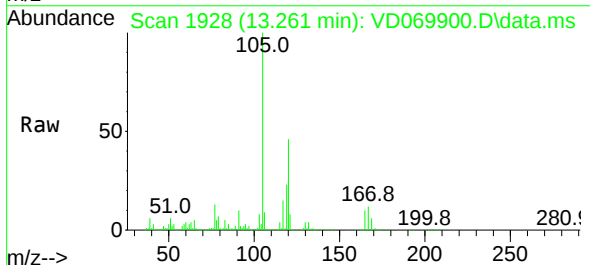
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

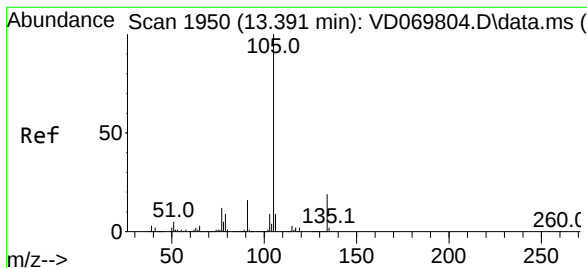
Tgt Ion:119 Resp: 1364717
Ion Ratio Lower Upper
119 100
91 67.0 33.7 101.1
134 25.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 55.463 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:105 Resp: 1650211
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

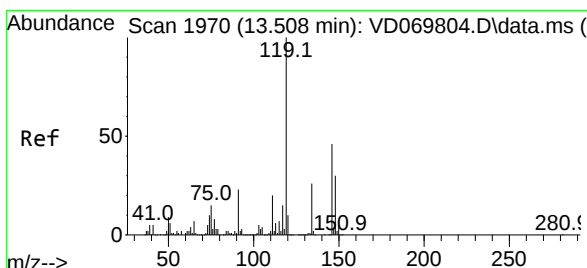
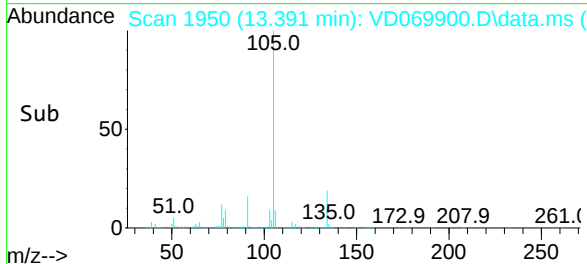
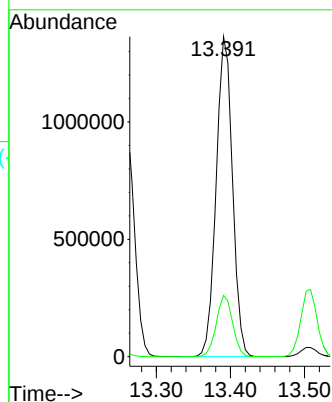
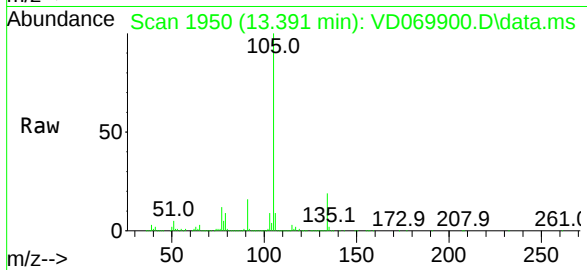




#85
 sec-Butylbenzene
 Concen: 53.639 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069900.D
 Acq: 28 Jul 2021 20:41

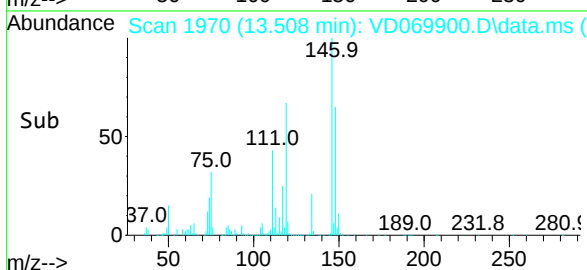
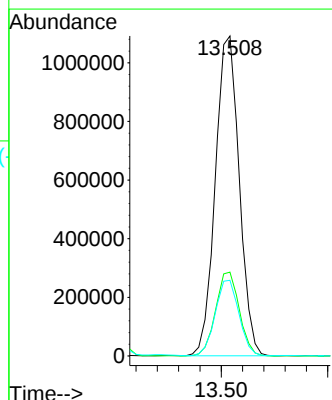
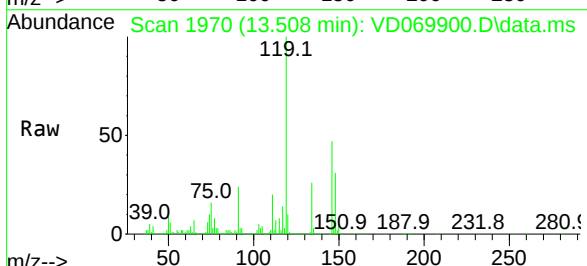
Instrument :
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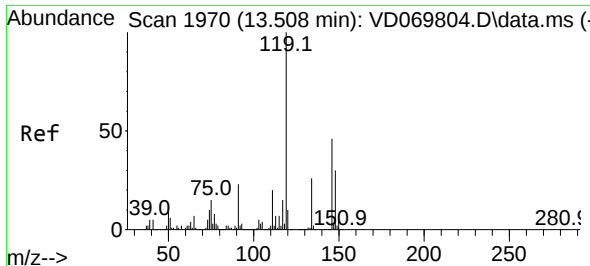
Tgt Ion:105 Resp: 2079288
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 53.897 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069900.D
 Acq: 28 Jul 2021 20:41

Tgt Ion:119 Resp: 1697369
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 23.4 11.7 35.1

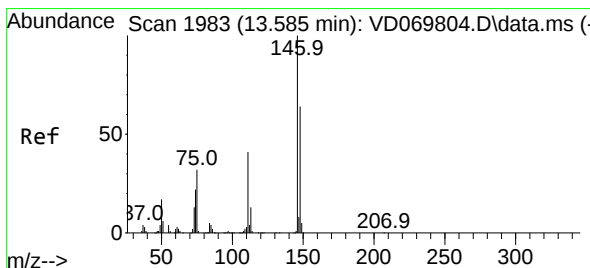
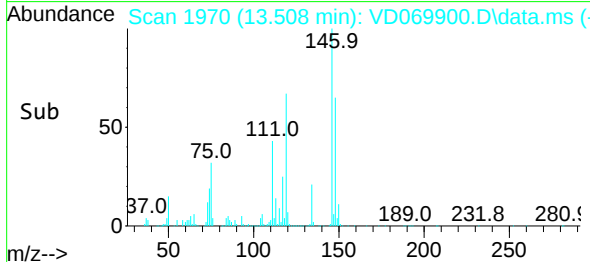
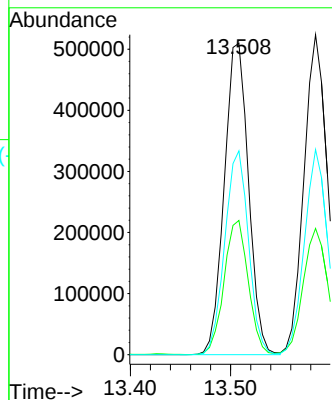
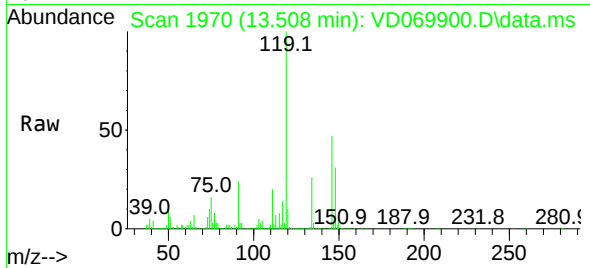




#87
1,3-Dichlorobenzene
Concen: 51.517 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

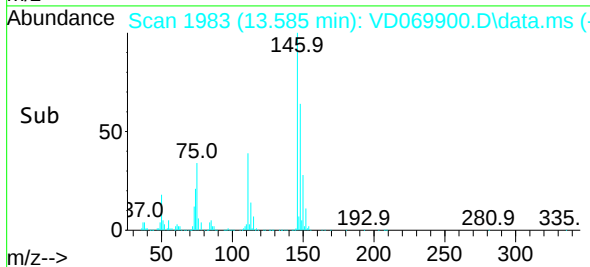
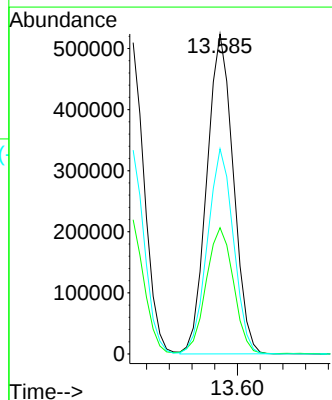
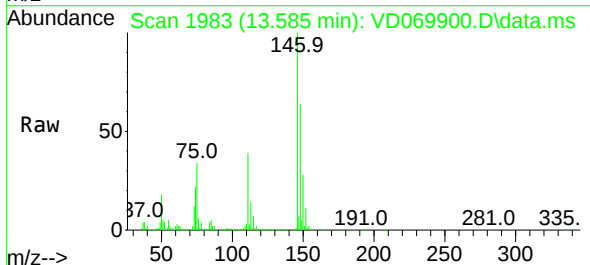
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

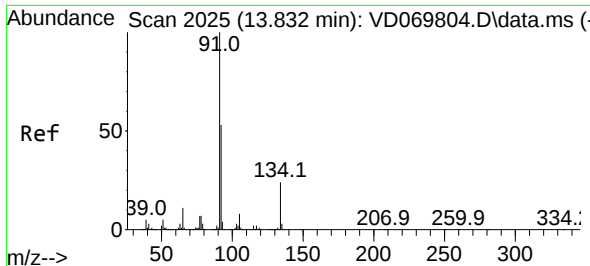
Tgt Ion:146 Resp: 858851
Ion Ratio Lower Upper
146 100
111 42.7 21.7 65.1
148 63.9 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 50.968 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:146 Resp: 846913
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.4
148 63.4 31.6 95.0

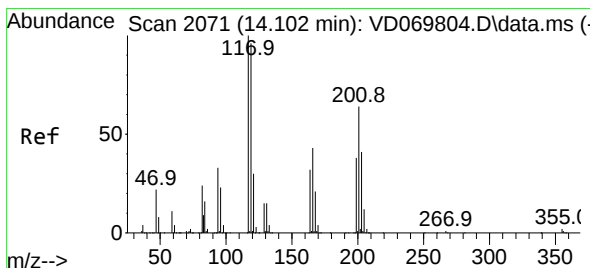
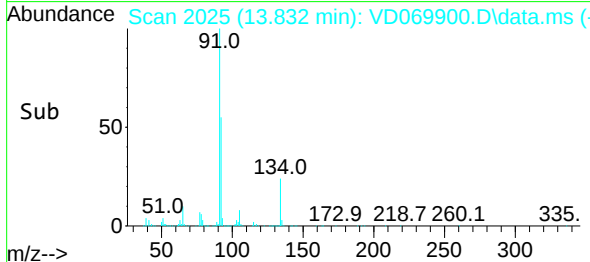
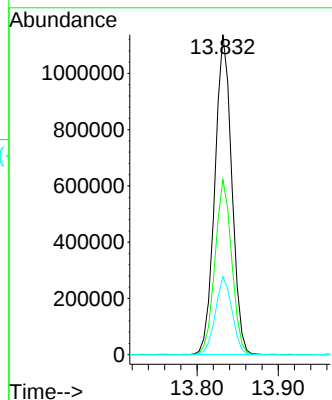
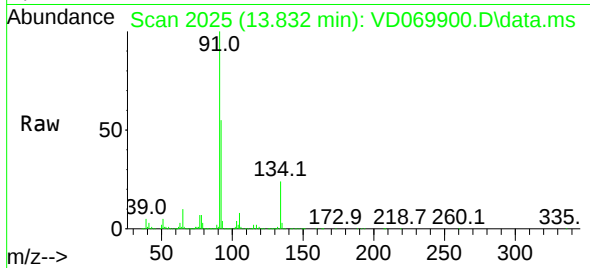




#89
n-Butylbenzene
Concen: 52.888 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

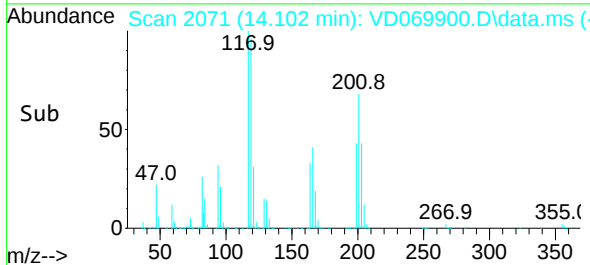
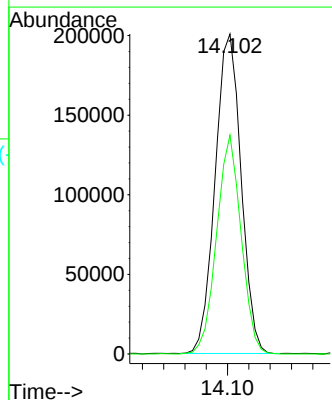
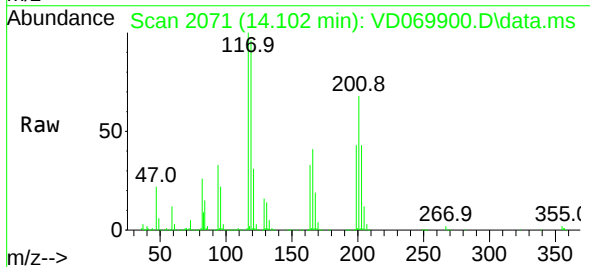
Instrument :
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ClientSampleId :
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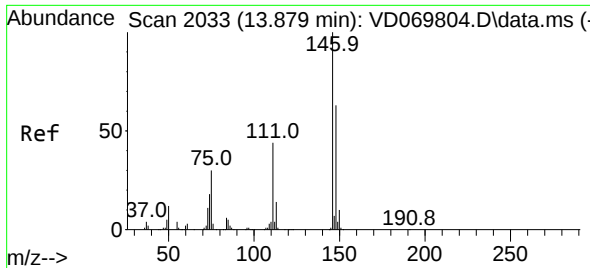
Tgt Ion: 91 Resp: 1643773
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.7
134 24.1 11.9 35.7



#90
Hexachloroethane
Concen: 50.907 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 117 Resp: 339606
Ion Ratio Lower Upper
117 100
201 64.5 31.9 95.5

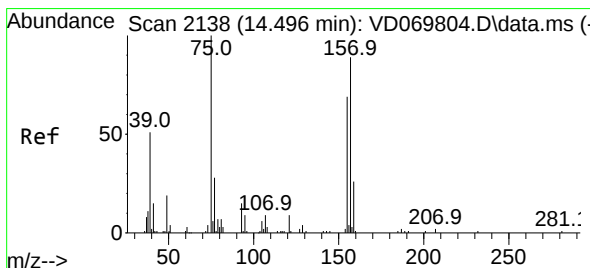
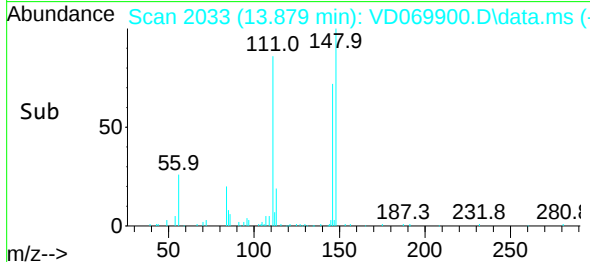
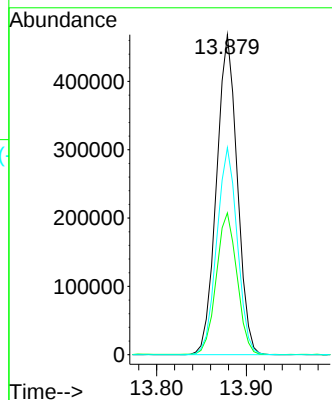
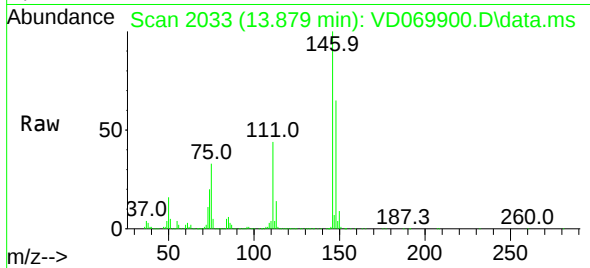




#91
1,2-Dichlorobenzene
Concen: 52.161 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

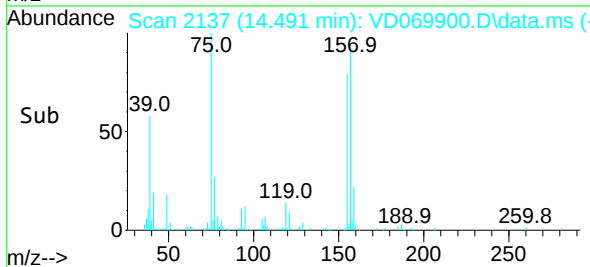
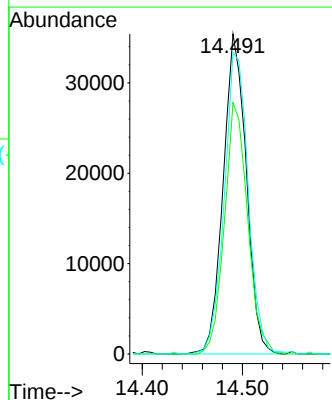
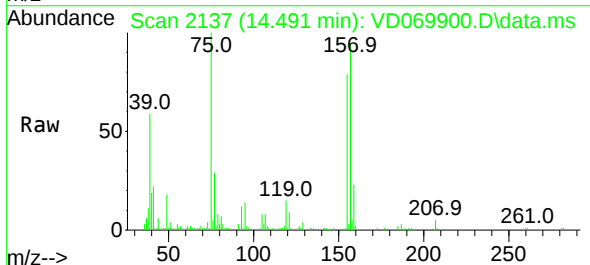
Instrument :
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ClientSampleId :
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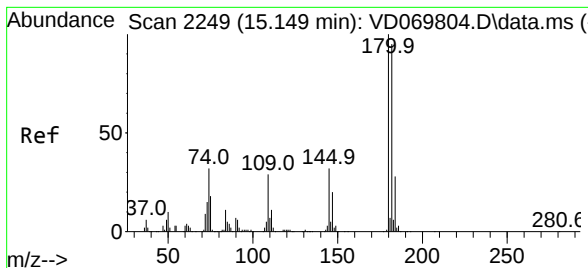
Tgt Ion:146 Resp: 750544
Ion Ratio Lower Upper
146 100
111 44.3 21.7 65.1
148 64.2 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.847 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion: 75 Resp: 56621
Ion Ratio Lower Upper
75 100
155 78.9 36.3 108.9
157 98.0 47.0 141.0

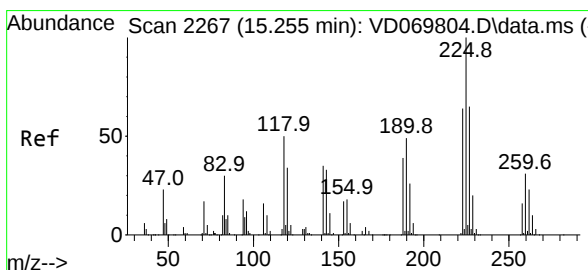
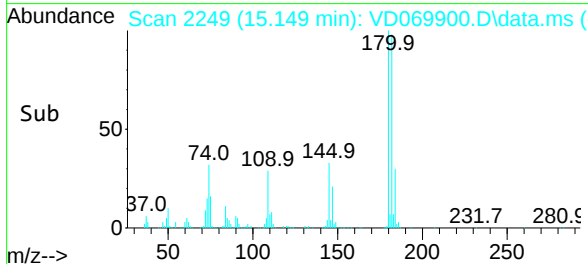
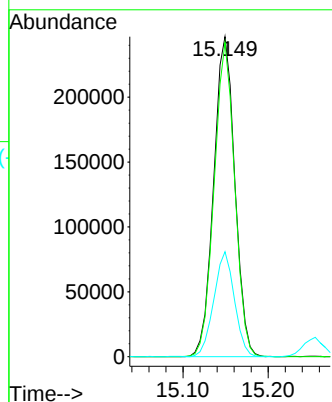
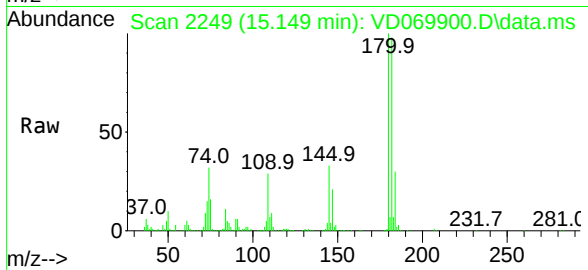




#93
1,2,4-Trichlorobenzene
Concen: 54.734 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

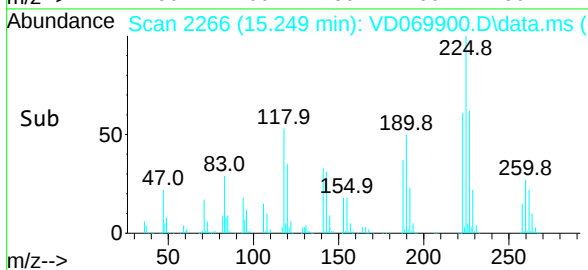
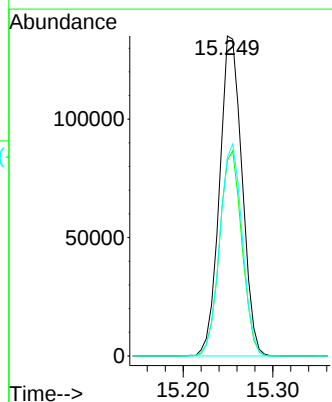
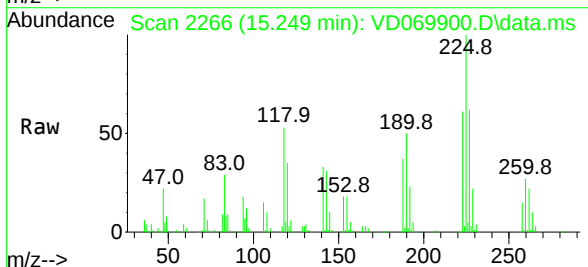
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

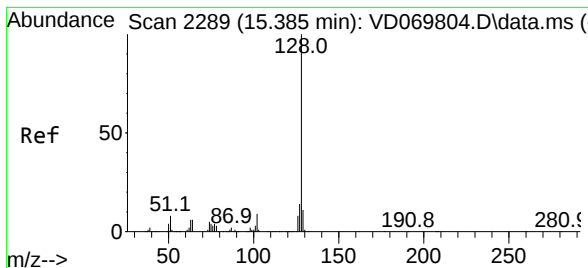
Tgt Ion:180 Resp: 424918
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 31.9 16.4 49.2



#94
Hexachlorobutadiene
Concen: 49.642 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:225 Resp: 235747
Ion Ratio Lower Upper
225 100
223 63.6 31.5 94.5
227 65.9 31.9 95.7

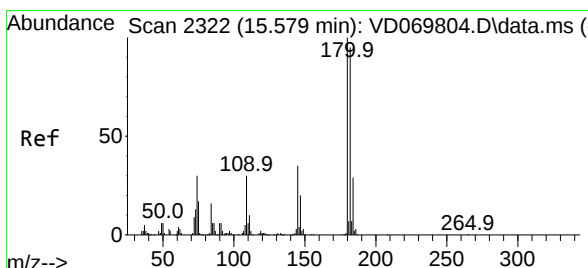
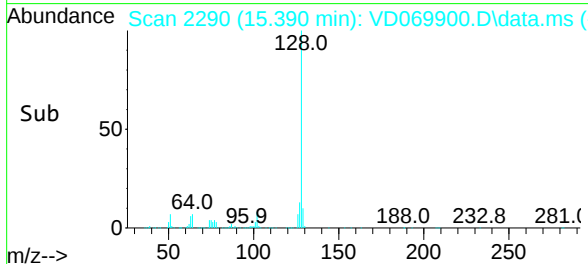
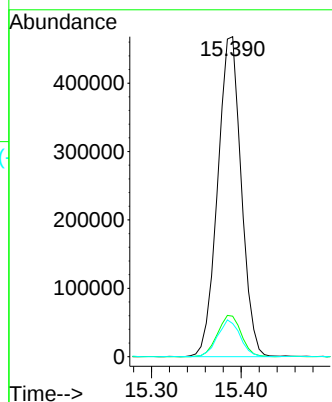
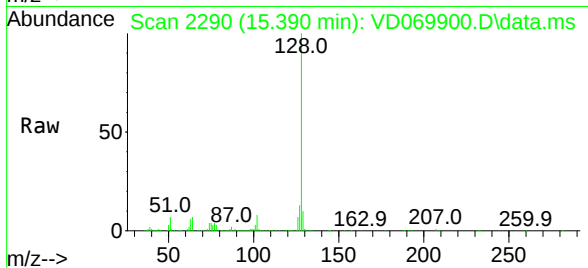




#95
Naphthalene
Concen: 52.929 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 854110
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 57.224 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069900.D
Acq: 28 Jul 2021 20:41

Tgt Ion:180 Resp: 384186
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 34.6 17.3 51.9

