

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069247.D
 Acq On : 21 May 2021 19:23
 Operator : VA/SY
 Sample : M2472-13MSD
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD

Manual Integrations
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Quant Time: May 22 00:36:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	132687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	218677	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	192451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	62610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	96181	72.31	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 144.62%			
35) Dibromofluoromethane	7.914	113	92230	64.81	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 129.62%			
50) Toluene-d8	10.338	98	275608	52.71	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.42%			
62) 4-Bromofluorobenzene	12.626	95	74318	44.17	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 88.34%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	73531	52.12	ug/l	88
3) Chloromethane	2.209	50	104583	64.50	ug/l	94
4) Vinyl Chloride	2.344	62	138452	64.79	ug/l	92
5) Bromomethane	2.756	94	86348	53.71	ug/l	91
6) Chloroethane	2.909	64	91871	66.83	ug/l	95
7) Trichlorofluoromethane	3.262	101	143533	55.05	ug/l	96
8) Diethyl Ether	3.703	74	45421	76.31	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	78977	53.45	ug/l	98
10) Methyl Iodide	4.297	142	67078	43.74	ug/l	98
11) Tert butyl alcohol	5.238	59	35099	554.52	ug/l	99
12) 1,1-Dichloroethene	4.062	96	73757	55.56	ug/l	88
13) Acrolein	3.926	56	43224	399.38	ug/l	98
14) Allyl chloride	4.703	41	85502	58.71	ug/l	94
15) Acrylonitrile	5.415	53	104023	468.27	ug/l	99
16) Acetone	4.156	43	88995	436.84	ug/l	95
17) Carbon Disulfide	4.403	76	221103	50.24	ug/l	99
18) Methyl Acetate	4.726	43	50704	102.43	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	190884	79.24	ug/l	100
20) Methylene Chloride	4.956	84	116820	75.02	ug/l	98
21) trans-1,2-Dichloroethene	5.462	96	85921	54.59	ug/l	98
22) Diisopropyl ether	6.367	45	203090	69.82	ug/l	92
23) Vinyl Acetate	6.309	43	715325	416.75	ug/l	98
24) 1,1-Dichloroethane	6.256	63	152464	60.68	ug/l	99
25) 2-Butanone	7.215	43	135226	489.84	ug/l	95
26) 2,2-Dichloropropane	7.203	77	123624	52.61	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	100117	58.58	ug/l	99
28) Bromochloromethane	7.544	49	69868	78.00	ug/l	94
29) Tetrahydrofuran	7.562	42	75907	505.82	ug/l	97
30) Chloroform	7.709	83	174298	61.62	ug/l	96
31) Cyclohexane	7.979	56	85220	43.23	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	145176	56.56	ug/l	97
36) 1,1-Dichloropropene	8.109	75	108403	50.99	ug/l	97
37) Ethyl Acetate	7.291	43	60375	88.39	ug/l	97
38) Carbon Tetrachloride	8.097	117	122600	51.59	ug/l	96
39) Methylcyclohexane	9.356	83	71473	31.87	ug/l	95
40) Benzene	8.350	78	351587	57.73	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	32718	89.99	ug/l #	88
42) 1,2-Dichloroethane	8.426	62	120590	72.52	ug/l	100
43) Isopropyl Acetate	8.456	43	108874	87.77	ug/l	99
44) Trichloroethene	9.114	130	86019	50.54	ug/l	96
45) 1,2-Dichloropropane	9.385	63	90141	62.71	ug/l	93
46) Dibromomethane	9.473	93	63373	73.75	ug/l	98
47) Bromodichloromethane	9.661	83	140751	64.37	ug/l	99
48) Methyl methacrylate	9.456	41	50028	87.22	ug/l	94
49) 1,4-Dioxane	9.461	88	16975	2041.14	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	304791	477.59	ug/l	100
52) Toluene	10.403	92	205853	52.38	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	120991	62.97	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	134978	58.77	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	85203	73.57	ug/l	96
56) Ethyl methacrylate	10.661	69	90358	70.95	ug/l	99
57) 1,3-Dichloropropane	10.944	76	135085	72.17	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	62302	108.67	ug/l	98
59) 2-Hexanone	10.979	43	205349	482.20	ug/l	99
60) Dibromochloromethane	11.138	129	101934	68.53	ug/l	99
61) 1,2-Dibromoethane	11.238	107	80377	70.22	ug/l	96
64) Tetrachloroethene	10.873	164	59374	44.39	ug/l	92
65) Chlorobenzene	11.667	112	200113	50.17	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	92861	61.74	ug/l	96
67) Ethyl Benzene	11.744	91	326174	47.52	ug/l	97
68) m/p-Xylenes	11.850	106	252944	94.03	ug/l	99
69) o-Xylene	12.173	106	120907	50.54	ug/l	97
70) Styrene	12.191	104	156540	37.48	ug/l	98
71) Bromoform	12.355	173	58905	75.29	ug/l #	97
73) Isopropylbenzene	12.473	105	274910	62.82	ug/l	98
74) N-amyl acetate	12.285	43	83676	116.92	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	101445	127.93	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	69845m	148.40	ug/l	
77) Bromobenzene	12.755	156	74219	71.47	ug/l	83
78) n-propylbenzene	12.814	91	301368	57.08	ug/l	99
79) 2-Chlorotoluene	12.902	91	174223	59.31	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	201304	55.79	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	27793	119.28	ug/l	95
82) 4-Chlorotoluene	12.997	91	180284	57.60	ug/l	99
83) tert-Butylbenzene	13.214	119	182845	60.81	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	206213	56.81	ug/l	99
85) sec-Butylbenzene	13.391	105	209046	46.24	ug/l	99
86) p-Isopropyltoluene	13.508	119	180234	45.37	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	103486	49.24	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	103490	49.72	ug/l	97
89) n-Butylbenzene	13.838	91	138157	37.33	ug/l	99
90) Hexachloroethane	14.102	117	41754	56.09	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	96790	53.63	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	14806	120.29	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	23323	21.09	ug/l	97
94) Hexachlorobutadiene	15.255	225	14530	21.89	ug/l	97
95) Naphthalene	15.391	128	70384	34.99	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	20225	21.37	ug/l	99

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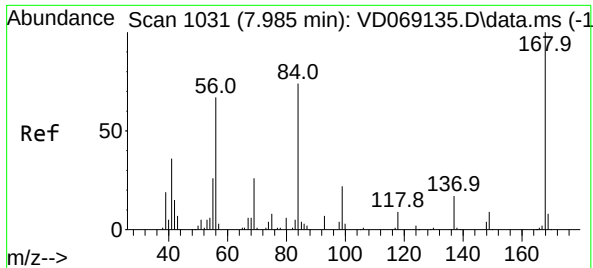
Manual Integrations
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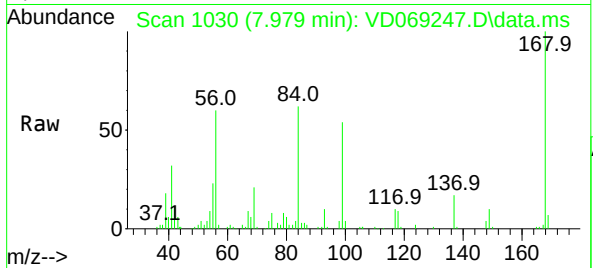
Quant Time: May 22 00:36:55 2021
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Response via : Initial Calibration

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

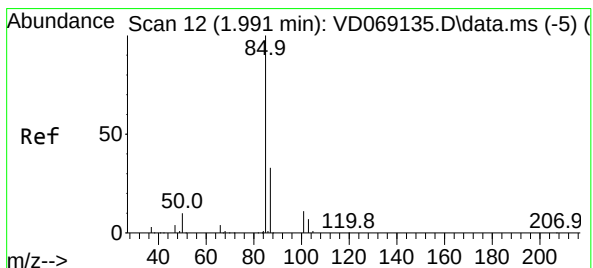
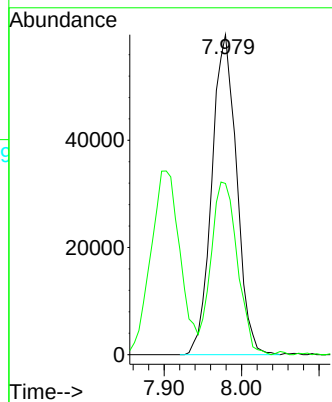
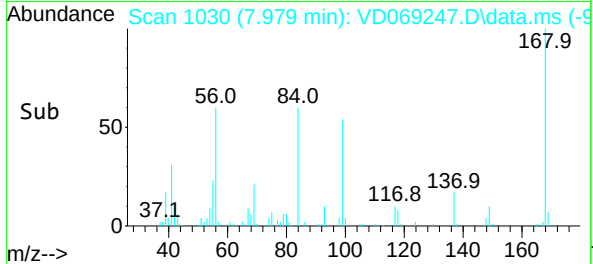
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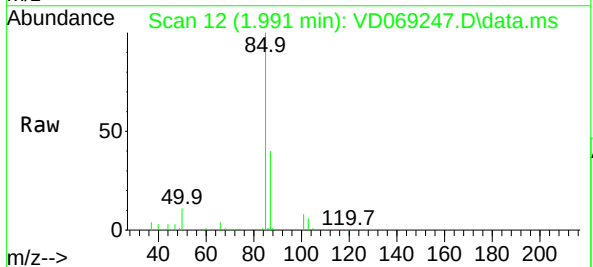
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



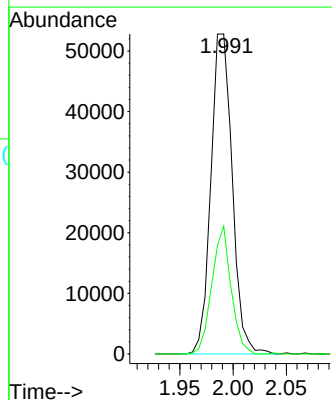
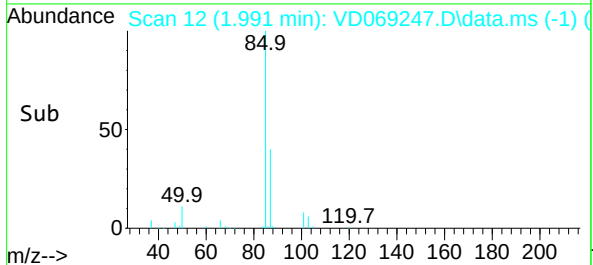
Tgt Ion: 168 Resp: 132687
Ion Ratio Lower Upper
168 100
99 52.5 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 52.12 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



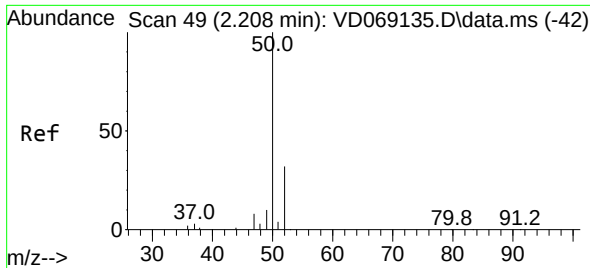
Tgt Ion: 85 Resp: 73531
Ion Ratio Lower Upper
85 100
87 40.0 16.5 49.5



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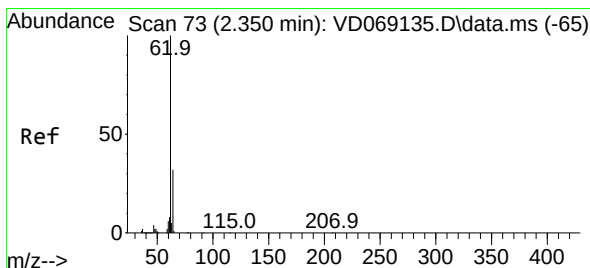
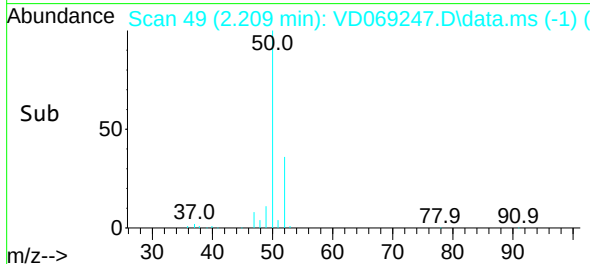
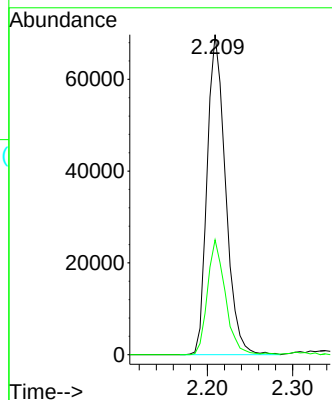
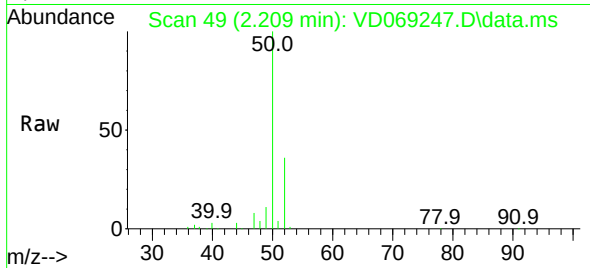
#3
Chloromethane
Concen: 64.50 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 50 Resp: 104583
Ion Ratio Lower Upper
50 100
52 35.9 25.8 38.8

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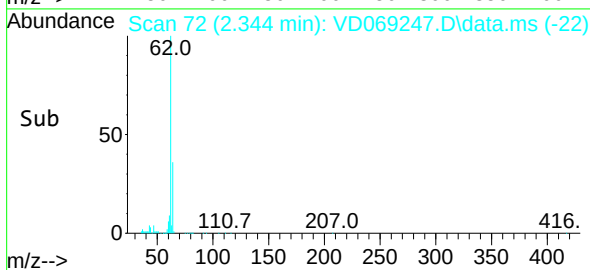
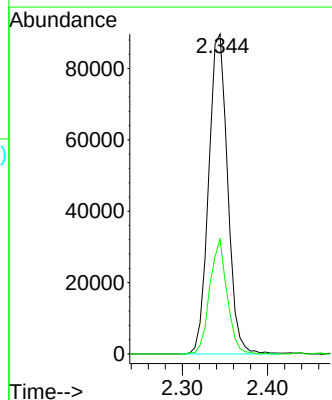
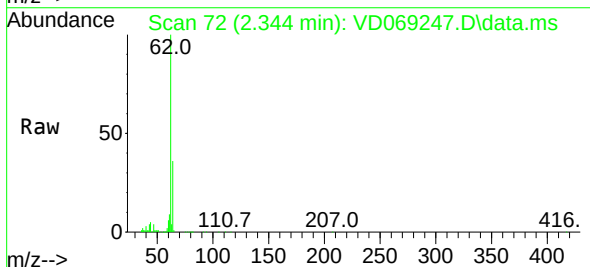
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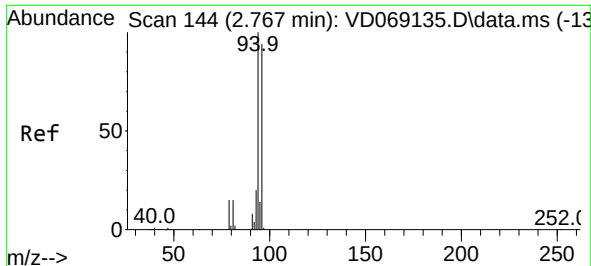
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#4
Vinyl Chloride
Concen: 64.79 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 62 Resp: 138452
Ion Ratio Lower Upper
62 100
64 35.9 25.3 37.9





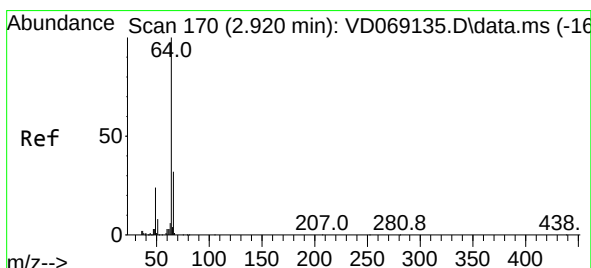
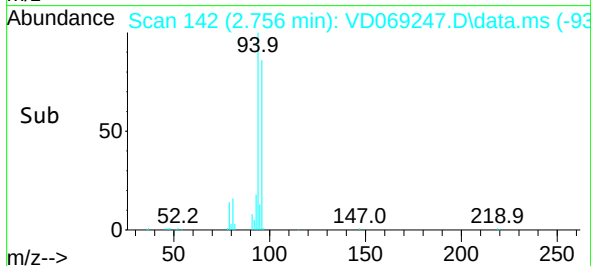
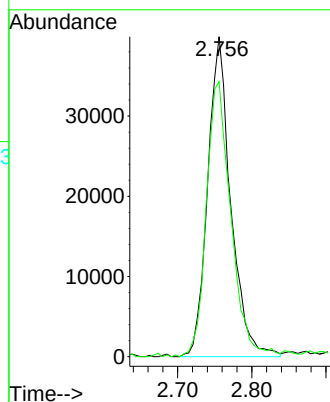
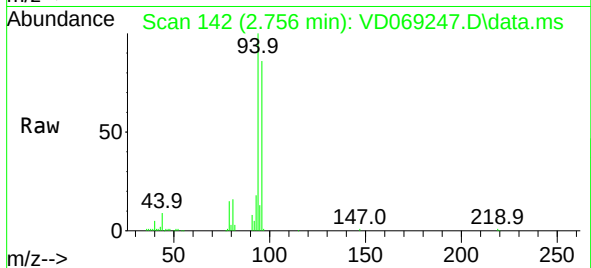
#5
Bromomethane
Concen: 53.71 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 94 Resp: 86348
Ion Ratio Lower Upper
94 100
96 86.0 75.4 113.0

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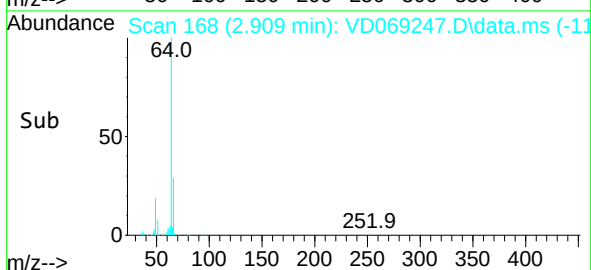
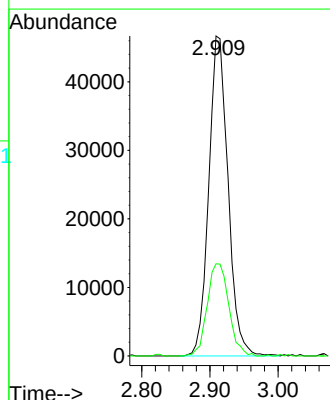
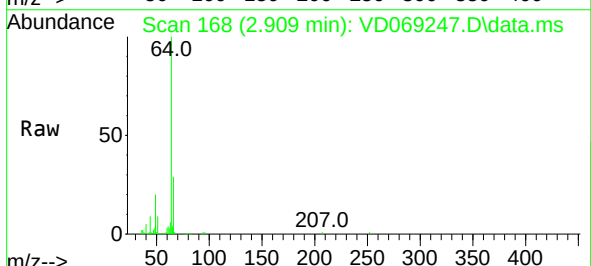
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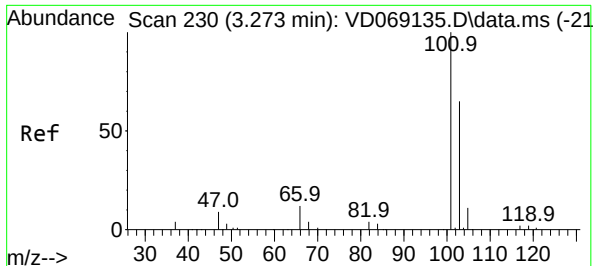
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#6
Chloroethane
Concen: 66.83 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 64 Resp: 91871
Ion Ratio Lower Upper
64 100
66 28.8 25.2 37.8





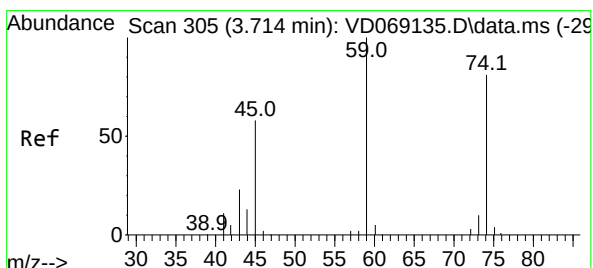
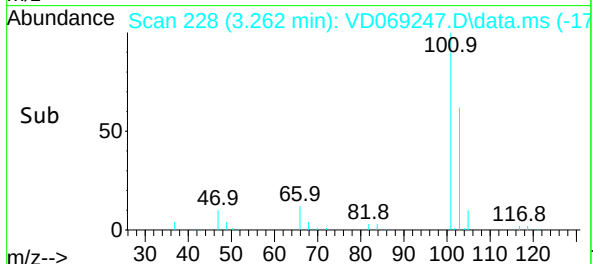
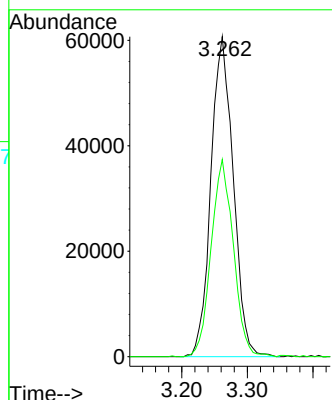
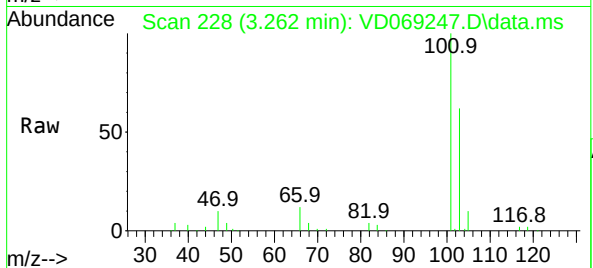
#7
Trichlorofluoromethane
Concen: 55.05 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:101 Resp: 143533
Ion Ratio Lower Upper
101 100
103 61.6 51.9 77.9

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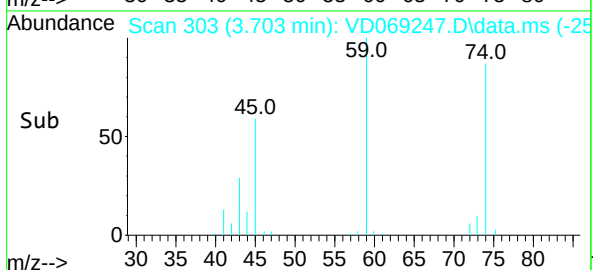
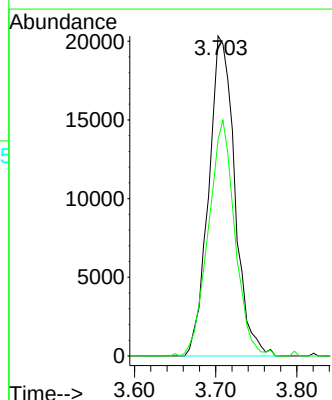
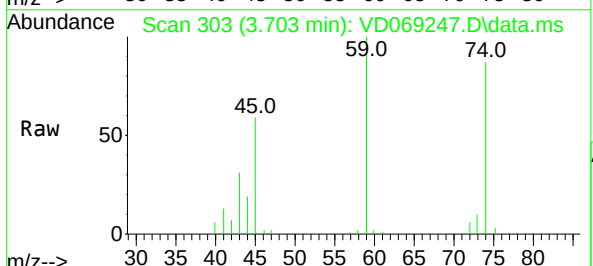
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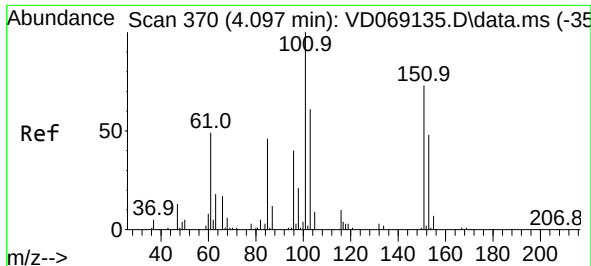
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#8
Diethyl Ether
Concen: 76.31 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

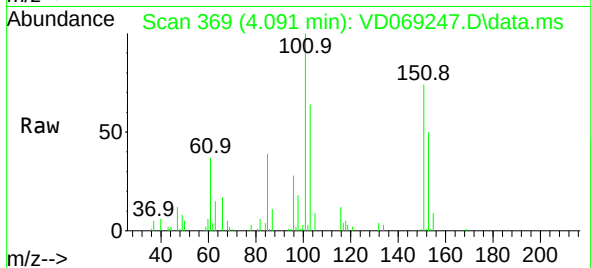
Tgt Ion: 74 Resp: 45421
Ion Ratio Lower Upper
74 100
45 75.0 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.45 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

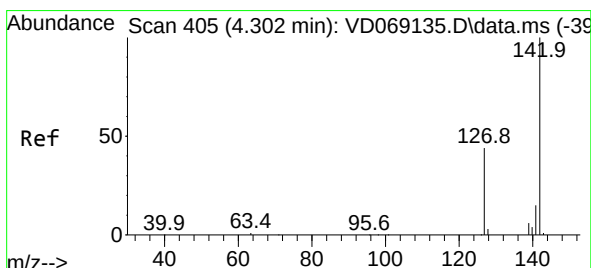
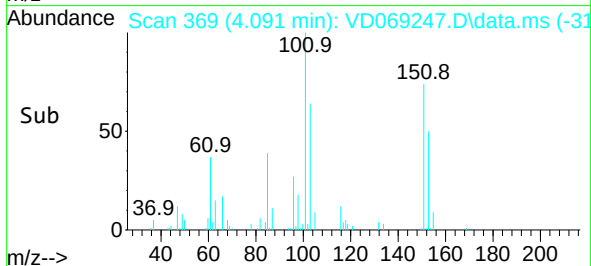
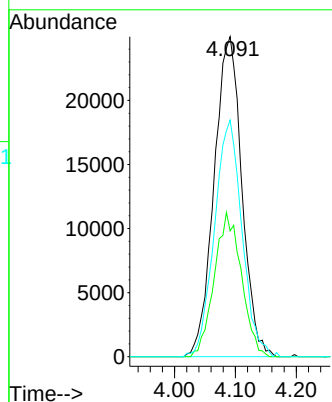
Instrument :
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Tgt Ion:101 Resp: 78977
Ion Ratio Lower Upper
101 100
85 43.9 35.2 52.8
151 73.5 60.6 91.0

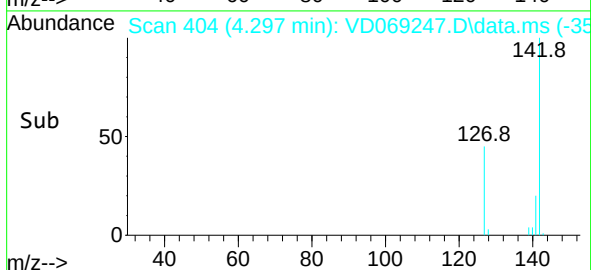
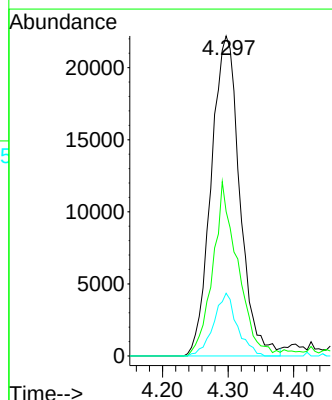
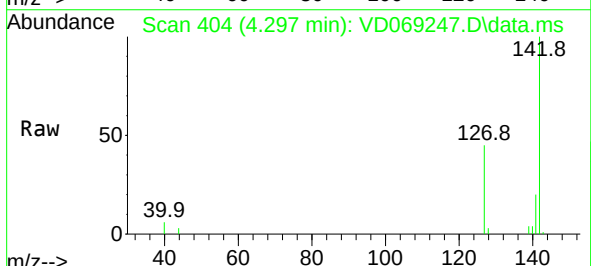
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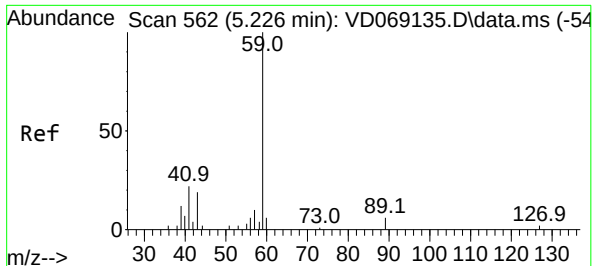
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#10
Methyl Iodide
Concen: 43.74 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:142 Resp: 67078
Ion Ratio Lower Upper
142 100
127 47.8 37.3 55.9
141 16.2 12.2 18.4





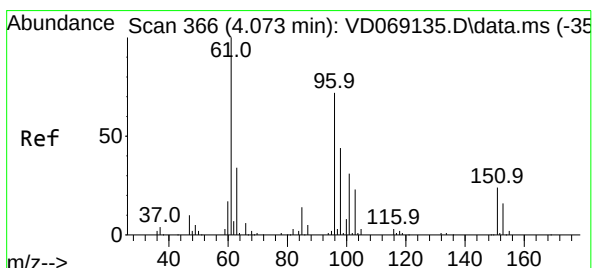
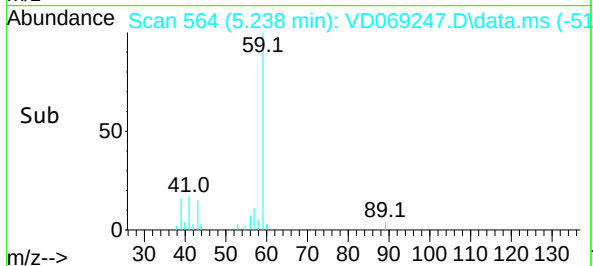
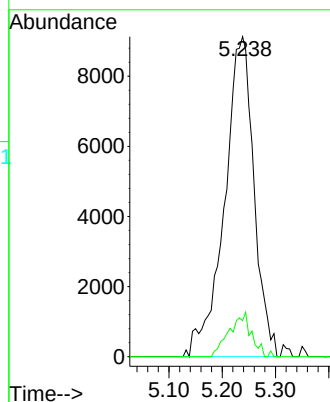
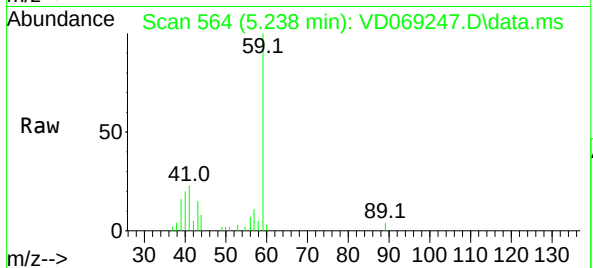
#11
Tert butyl alcohol
Concen: 554.52 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.012 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 59 Resp: 35099
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

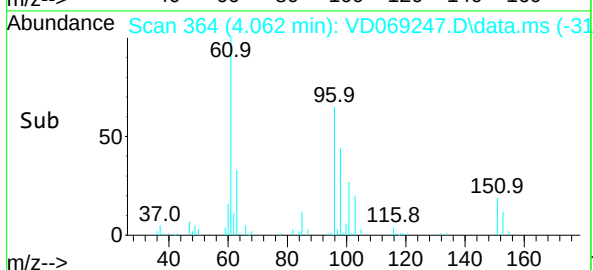
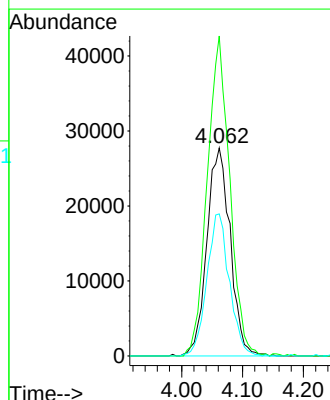
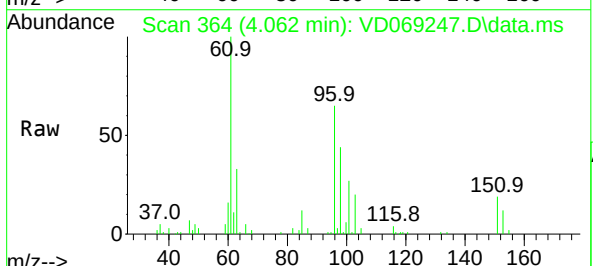
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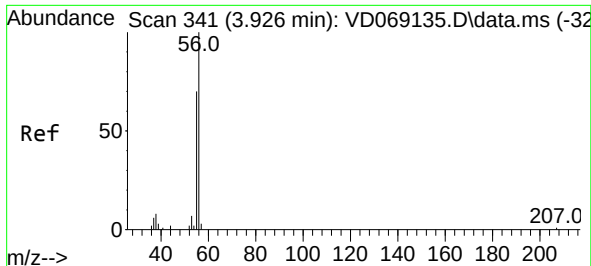
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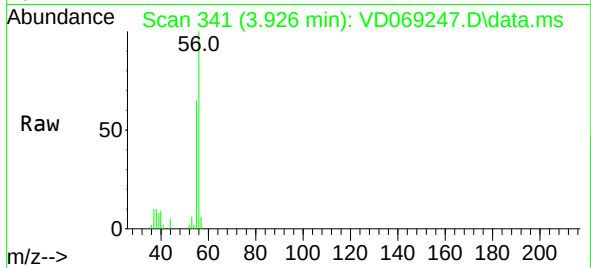
#12
1,1-Dichloroethene
Concen: 55.56 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 96 Resp: 73757
Ion Ratio Lower Upper
96 100
61 153.9 111.1 166.7
98 68.3 48.4 72.6

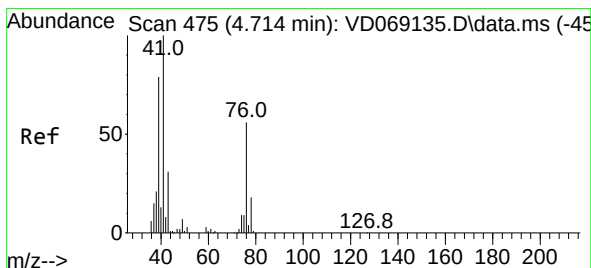
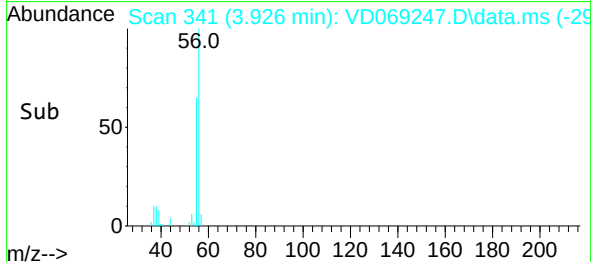
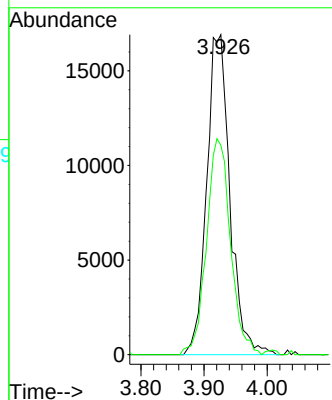




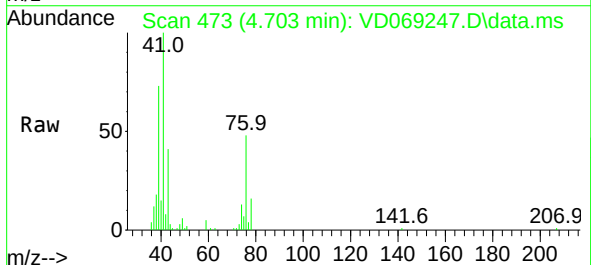
#13
Acrolein
Concen: 399.38 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



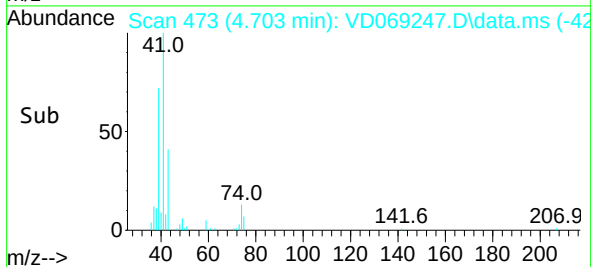
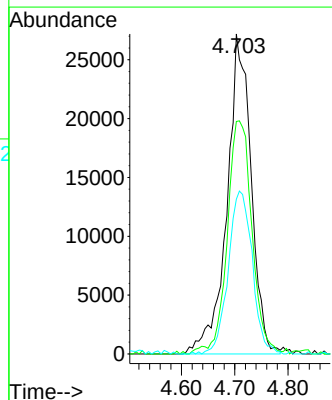
Tgt Ion: 56 Resp: 43224
Ion Ratio Lower Upper
56 100
55 69.5 56.9 85.3



#14
Allyl chloride
Concen: 58.71 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



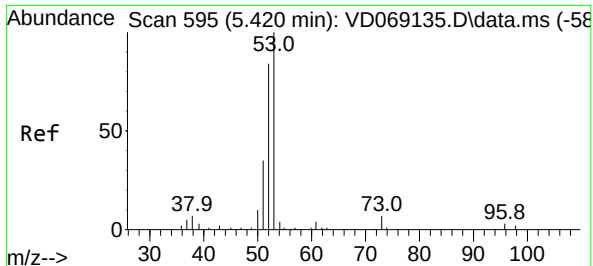
Tgt Ion: 41 Resp: 85502
Ion Ratio Lower Upper
41 100
39 74.6 64.3 96.5
76 50.6 43.6 65.4



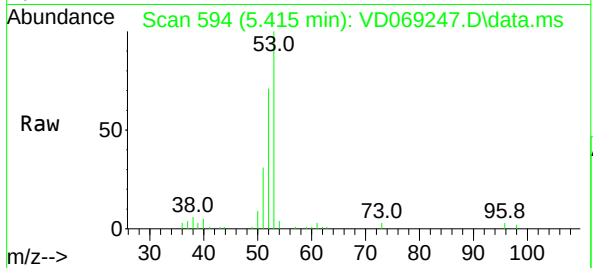
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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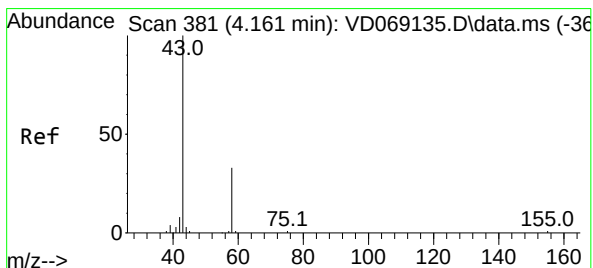
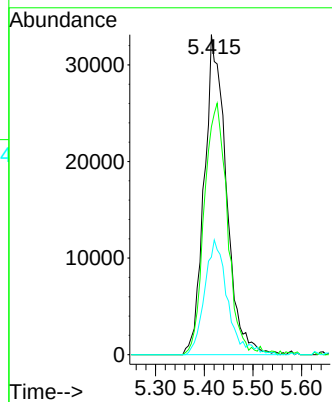
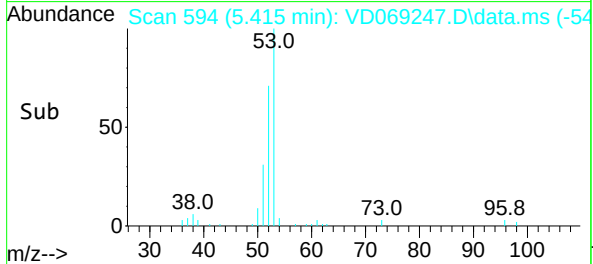
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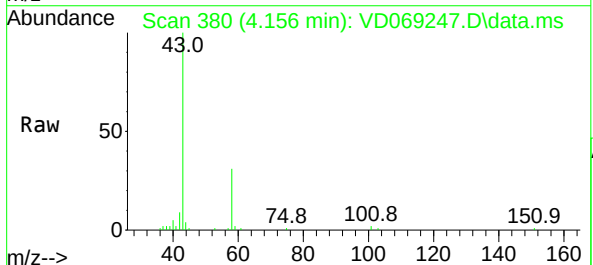
#15
Acrylonitrile
Concen: 468.27 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



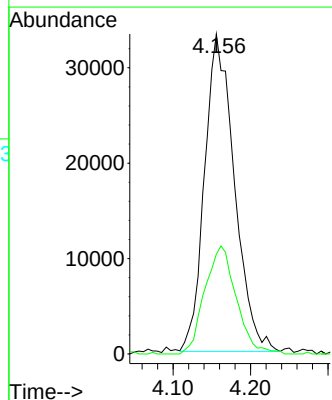
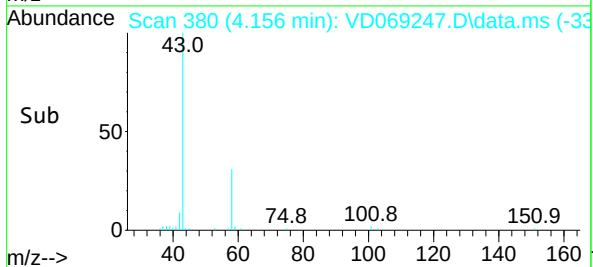
Tgt Ion: 53 Resp: 104023
Ion Ratio Lower Upper
53 100
52 81.8 64.5 96.7
51 37.5 30.4 45.6



#16
Acetone
Concen: 436.84 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



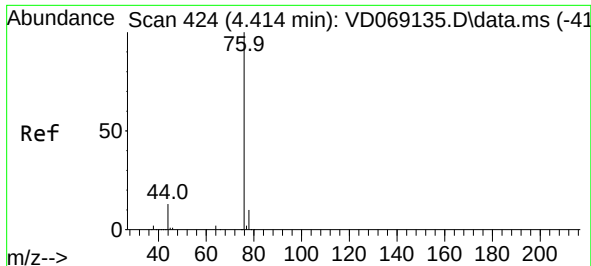
Tgt Ion: 43 Resp: 88995
Ion Ratio Lower Upper
43 100
58 30.8 26.7 40.1



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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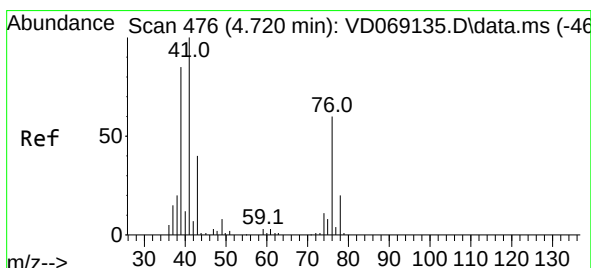
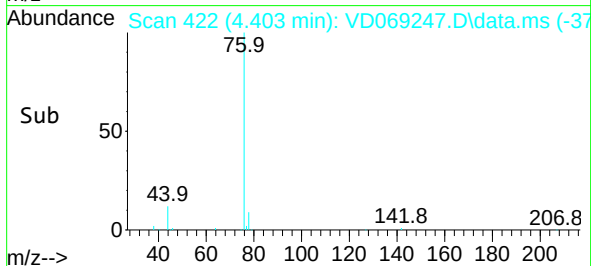
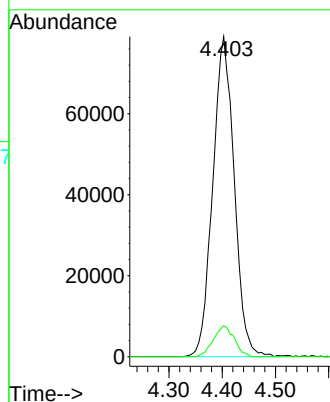
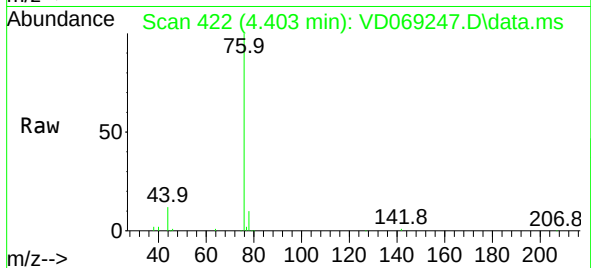
#17
Carbon Disulfide
Concen: 50.24 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 76 Resp: 221103
Ion Ratio Lower Upper
76 100
78 9.7 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

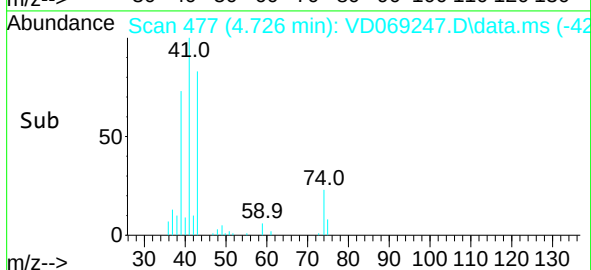
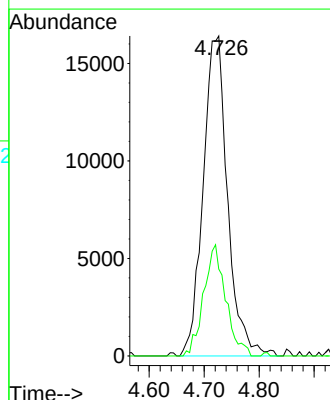
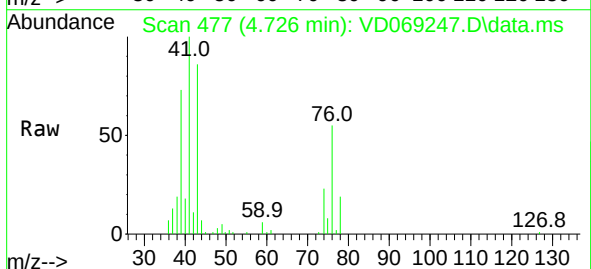
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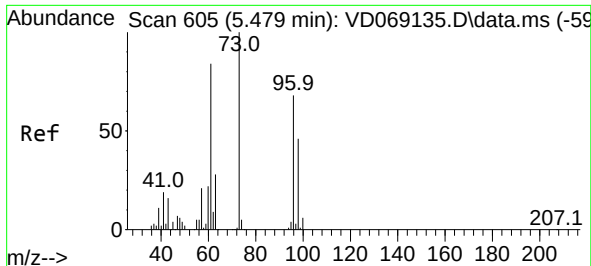
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#18
Methyl Acetate
Concen: 102.43 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

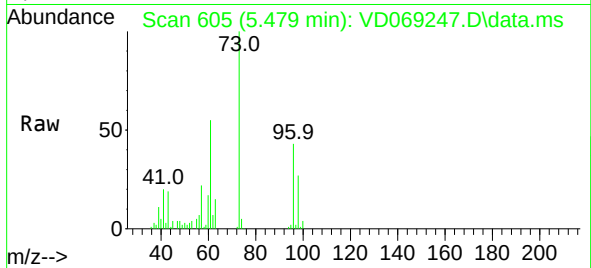
Tgt Ion: 43 Resp: 50704
Ion Ratio Lower Upper
43 100
74 31.3 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 79.24 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

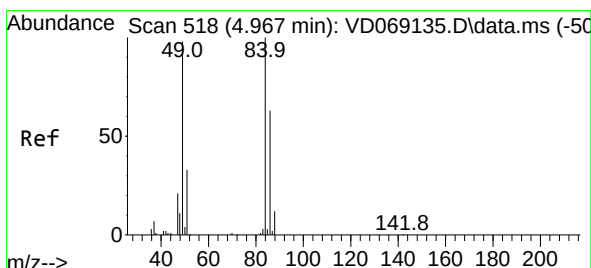
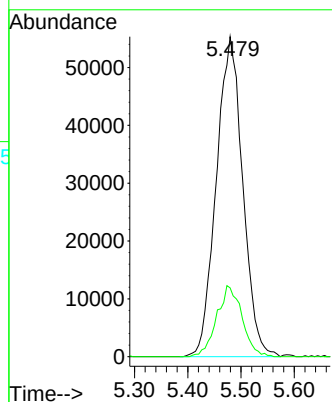
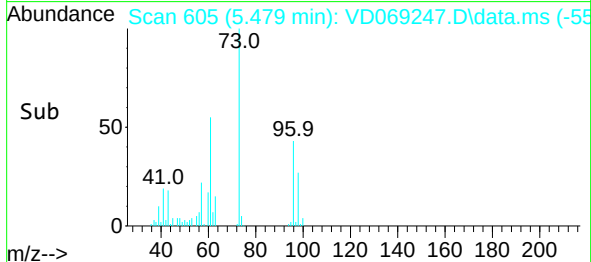
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



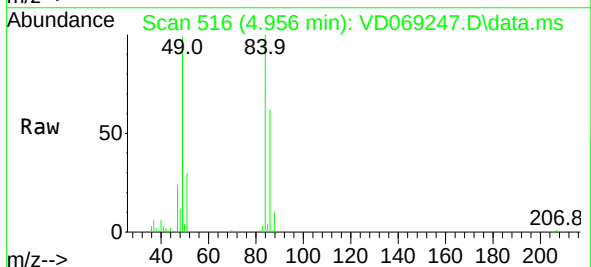
Tgt Ion: 73 Resp: 190884
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

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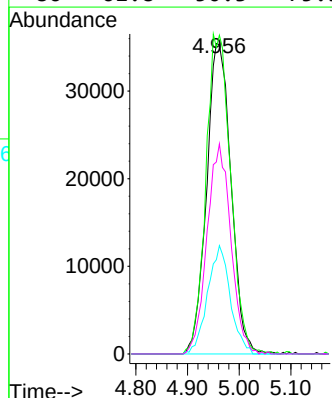
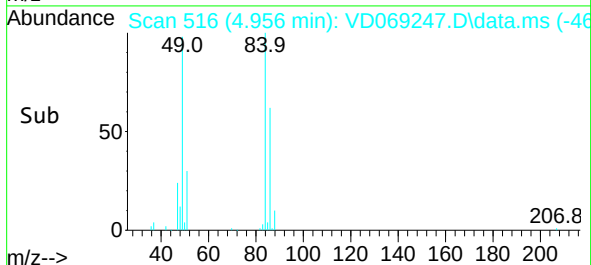
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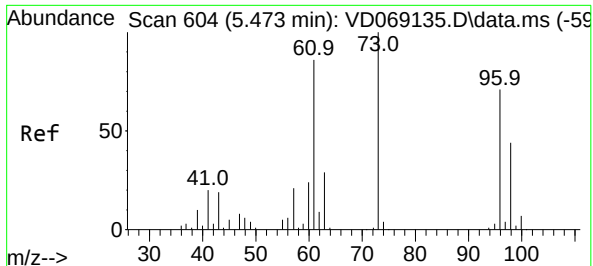


#20
Methylene Chloride
Concen: 75.02 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

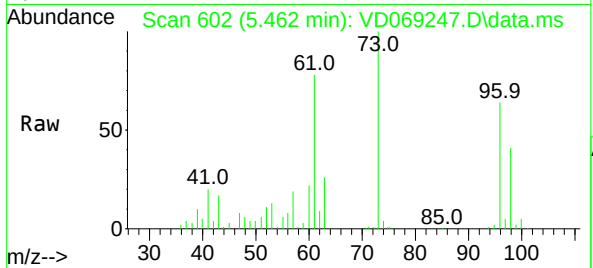


Tgt Ion: 84 Resp: 116820
Ion Ratio Lower Upper
84 100
49 98.8 78.6 117.8
51 30.3 26.7 40.1
86 61.8 50.3 75.5

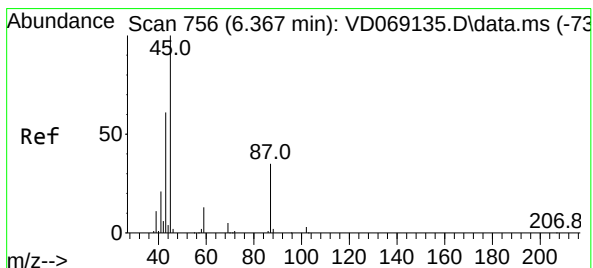
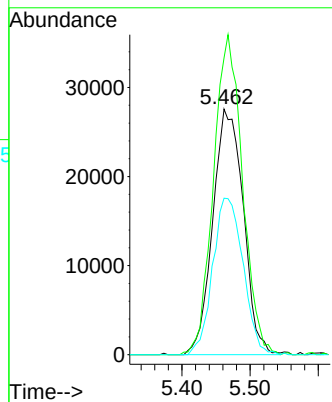
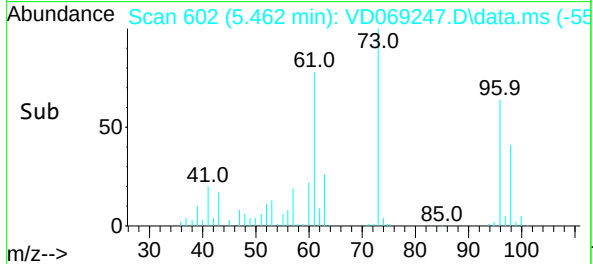




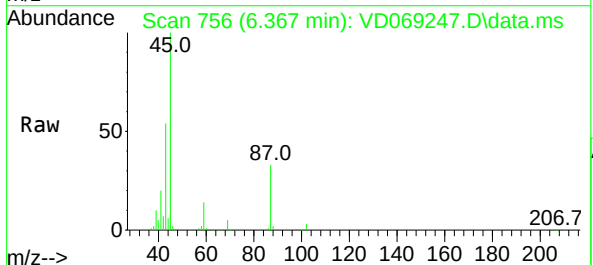
#21
trans-1,2-Dichloroethene
Concen: 54.59 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



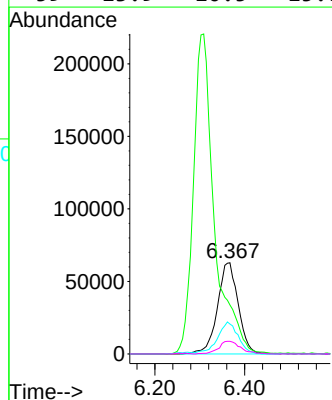
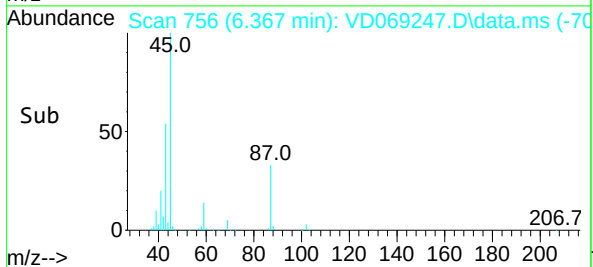
Tgt Ion	Ratio	Lower	Upper
96	100		
61	120.8	97.7	146.5
98	63.7	49.4	74.2



#22
Diisopropyl ether
Concen: 69.82 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



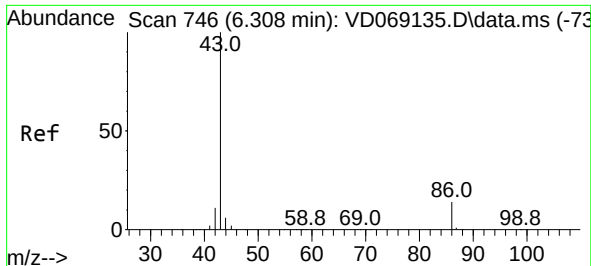
Tgt Ion	Ratio	Lower	Upper
45	100		
43	52.7	48.6	73.0
87	32.6	28.5	42.7
59	13.9	10.5	15.7



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

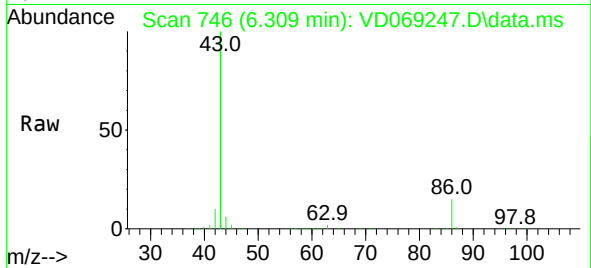
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#23
 Vinyl Acetate
 Concen: 416.75 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069247.D
 Acq: 21 May 2021 19:23

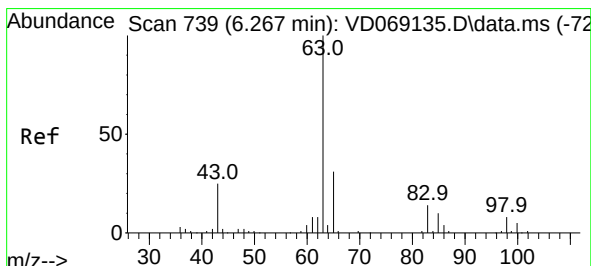
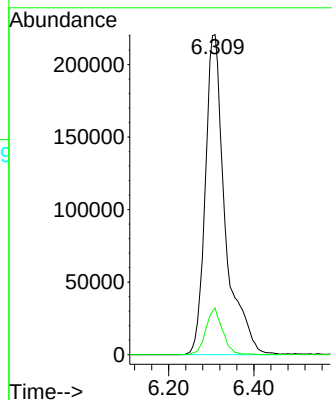
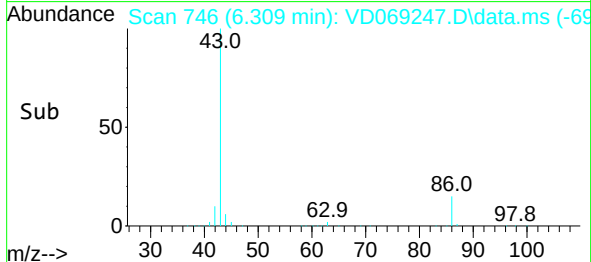
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD



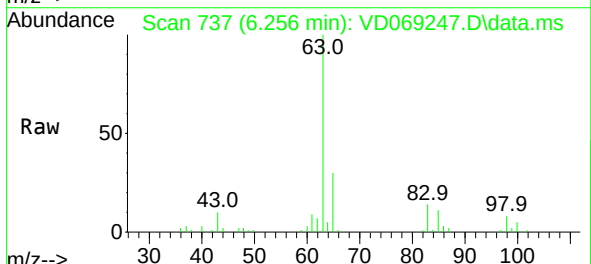
Tgt Ion: 43 Resp: 715325
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.1 16.7

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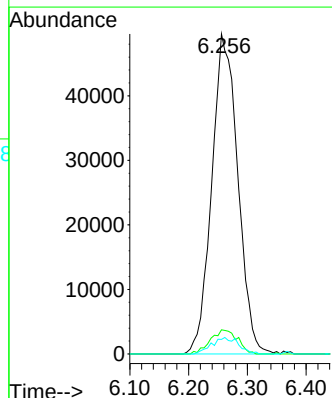
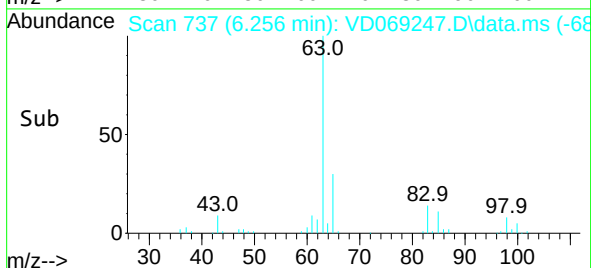
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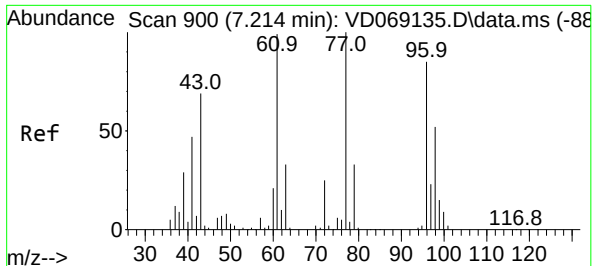


#24
 1,1-Dichloroethane
 Concen: 60.68 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.011 min
 Lab File: VD069247.D
 Acq: 21 May 2021 19:23



Tgt Ion: 63 Resp: 152464
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.5
 100 4.6 2.5 7.6





#25

2-Butanone

Concen: 489.84 ug/l

RT: 7.215 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069247.D

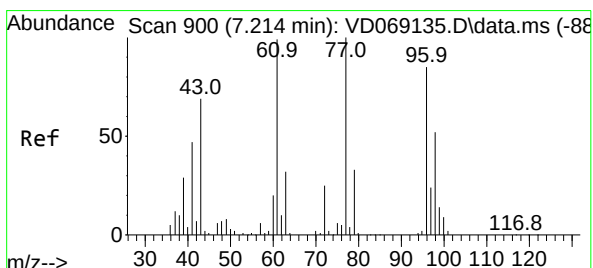
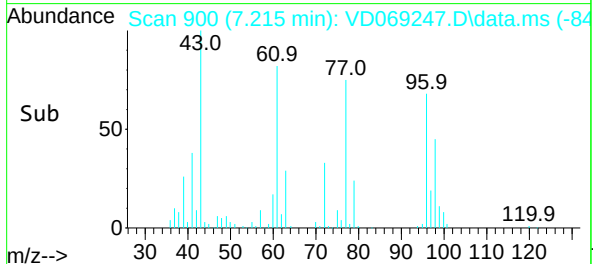
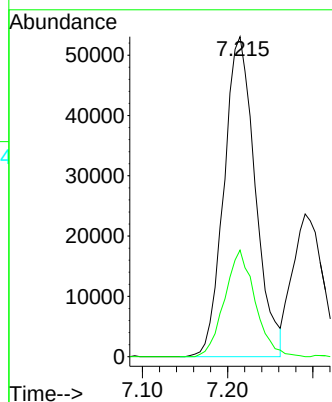
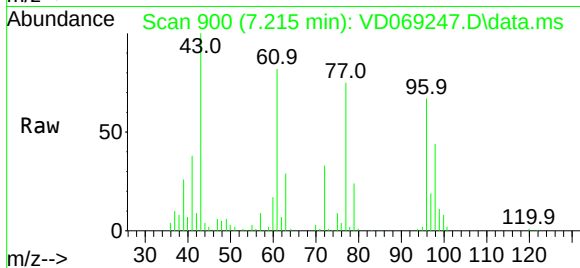
Acq: 21 May 2021 19:23

Tgt Ion: 43 Resp: 135226

Ion Ratio Lower Upper

43 100

72 33.3 29.1 43.7



#26

2,2-Dichloropropane

Concen: 52.61 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.011 min

Lab File: VD069247.D

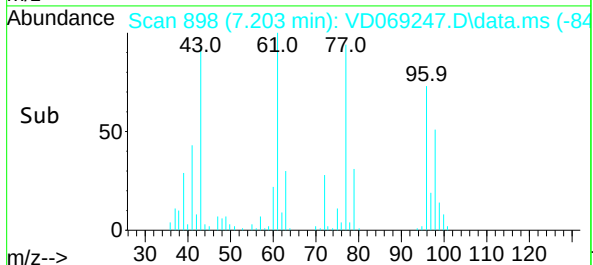
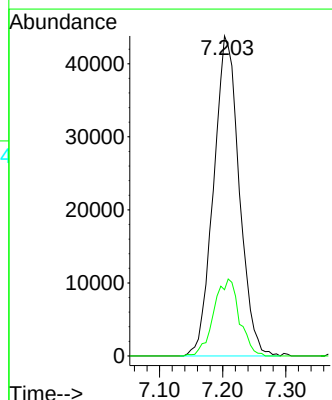
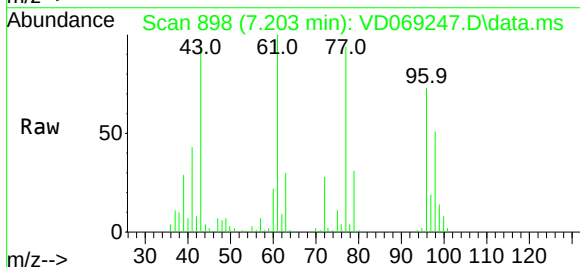
Acq: 21 May 2021 19:23

Tgt Ion: 77 Resp: 123624

Ion Ratio Lower Upper

77 100

97 24.0 11.9 35.5



Instrument :

MSVOA_D

ClientSampleId :

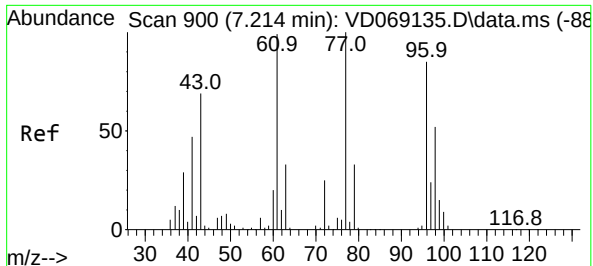
BP-VPB-RW8-GW-938-940MSD

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#27

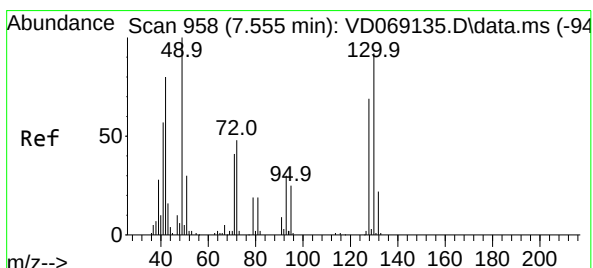
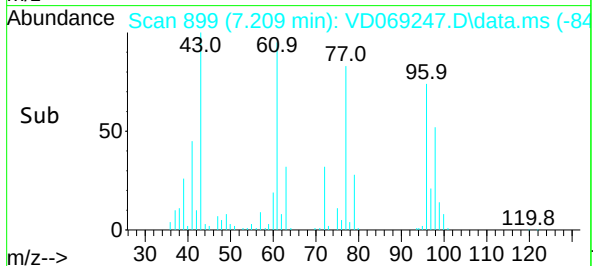
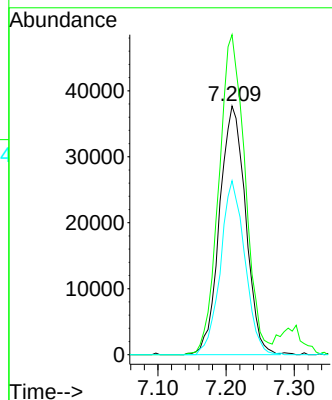
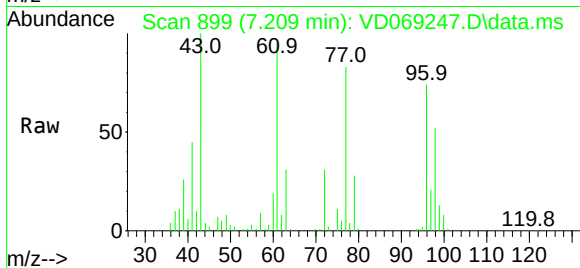
cis-1,2-Dichloroethene
Concen: 58.58 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:	96	Resp:	100117
Ion Ratio	Lower	Upper	
96	100		
61	130.0	0.0	263.8
98	65.6	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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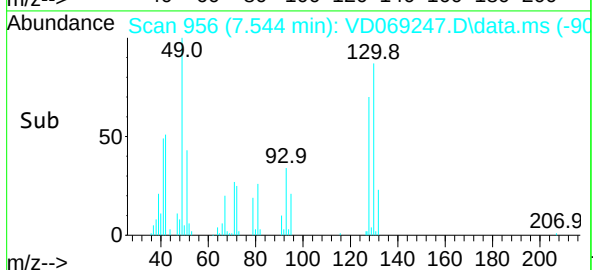
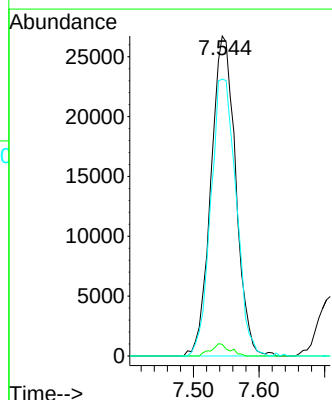
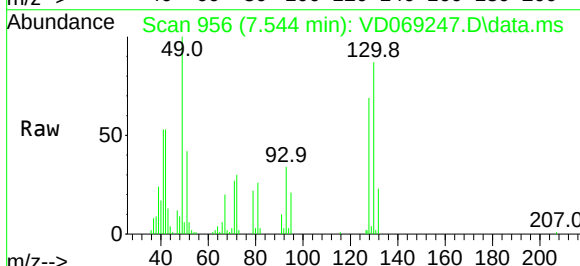
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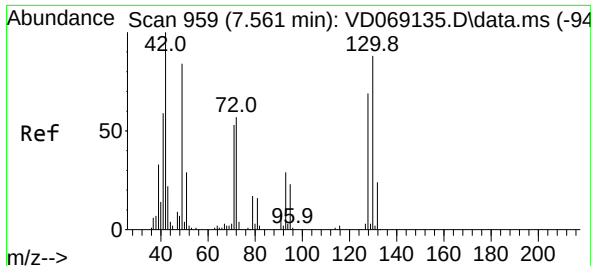


#28

Bromochloromethane
Concen: 78.00 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:	49	Resp:	69868
Ion Ratio	Lower	Upper	
49	100		
129	2.9	0.0	6.4
130	88.8	75.8	113.6





#29

Tetrahydrofuran

Concen: 505.82 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.001 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

Tgt Ion:	42	Resp:	75907
Ion	Ratio	Lower	Upper
42	100		
72	54.8	45.9	68.9
71	51.2	42.9	64.3

Instrument :

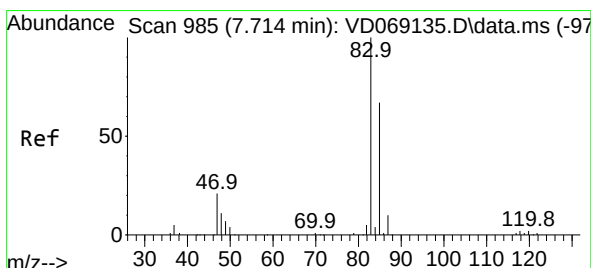
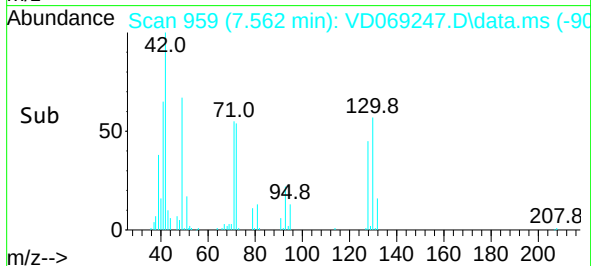
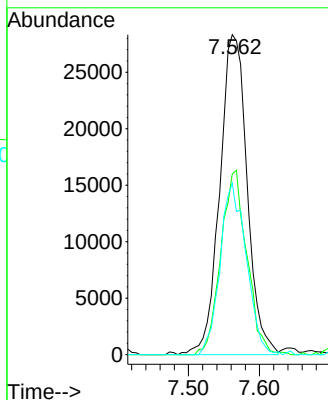
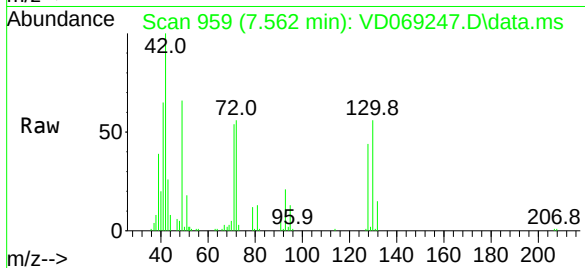
MSVOA_D

ClientSampleId :

BP-VPB-RW8-GW-938-940MSD

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#30

Chloroform

Concen: 61.62 ug/l

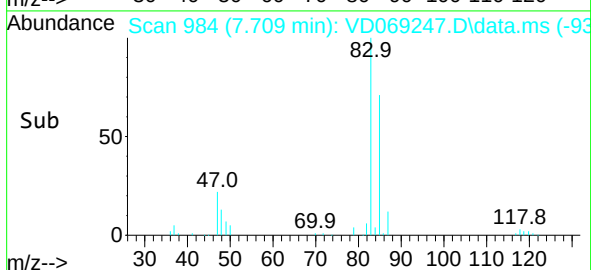
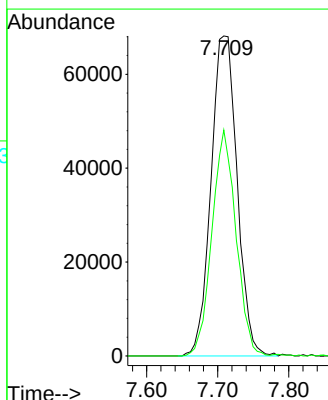
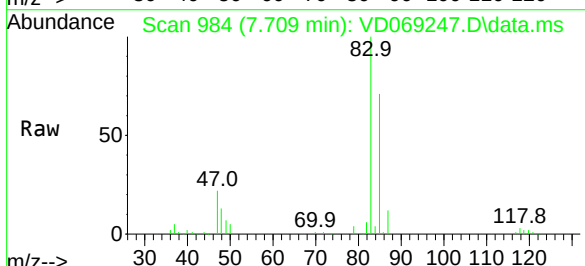
RT: 7.709 min Scan# 984

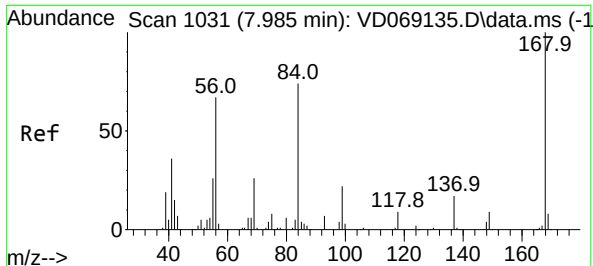
Delta R.T. -0.005 min

Lab File: VD069247.D

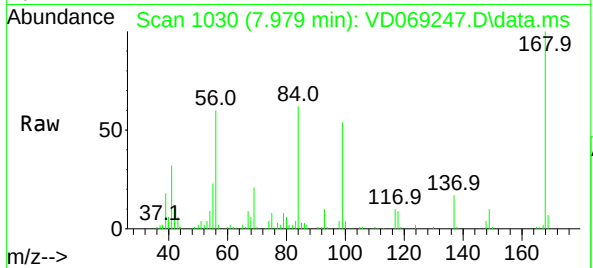
Acq: 21 May 2021 19:23

Tgt Ion:	83	Resp:	174298
Ion	Ratio	Lower	Upper
83	100		
85	70.6	54.0	81.0

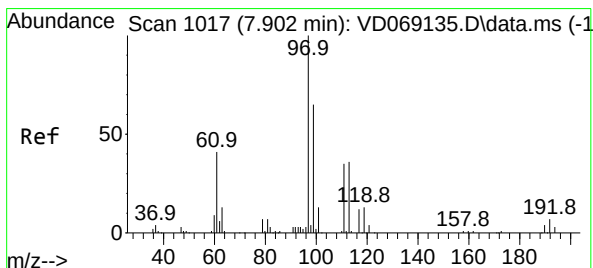
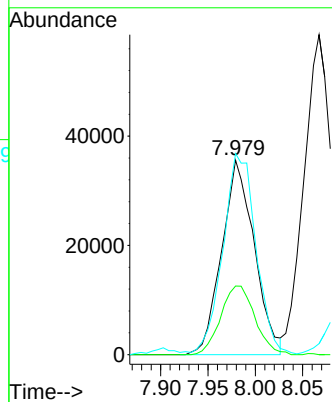
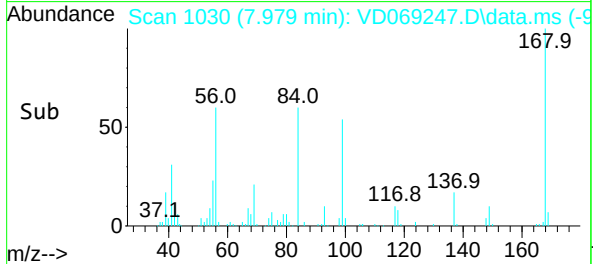




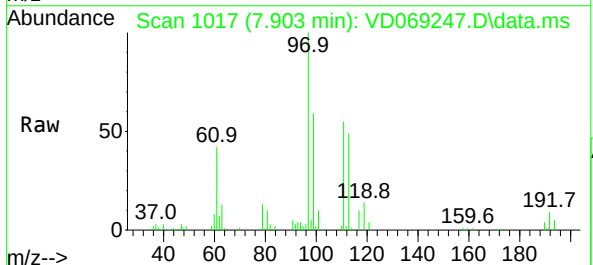
#31
Cyclohexane
Concen: 43.23 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



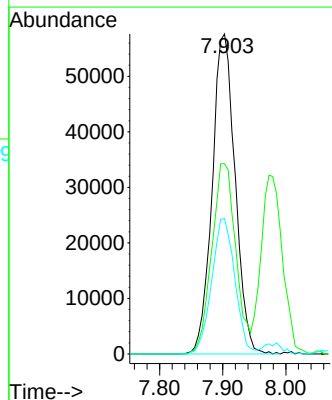
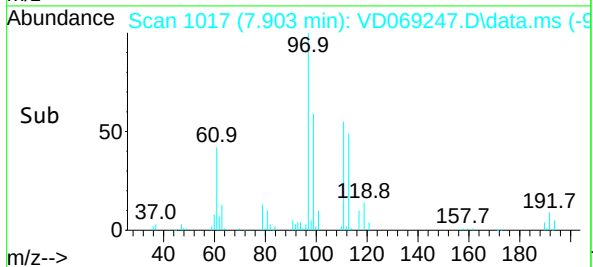
Tgt Ion: 56 Resp: 85220
Ion Ratio Lower Upper
56 100
69 35.2 30.6 46.0
84 102.2 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 56.56 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



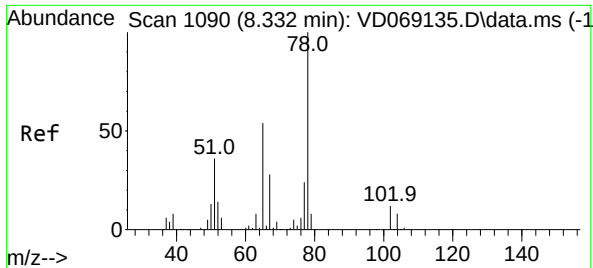
Tgt Ion: 97 Resp: 145176
Ion Ratio Lower Upper
97 100
99 62.5 51.5 77.3
61 42.8 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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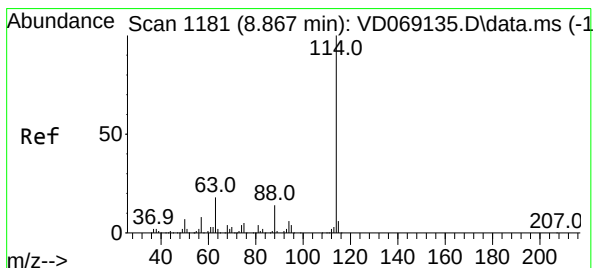
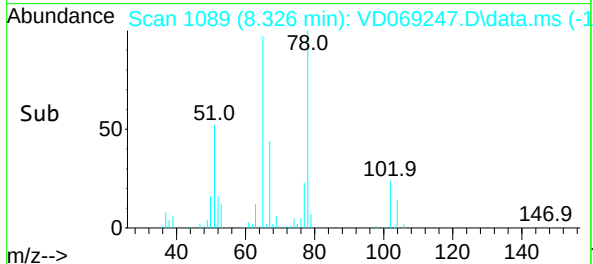
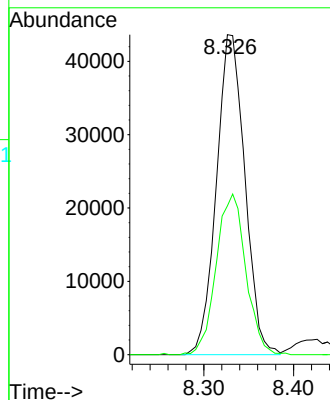
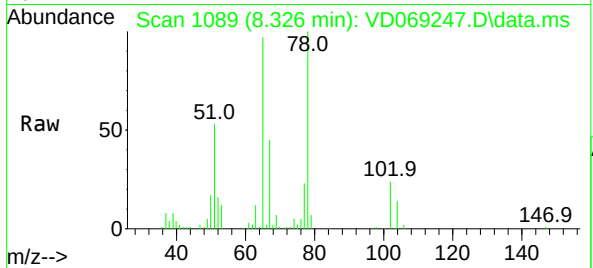
#33
1,2-Dichloroethane-d4
Concen: 72.31 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 65 Resp: 96181
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

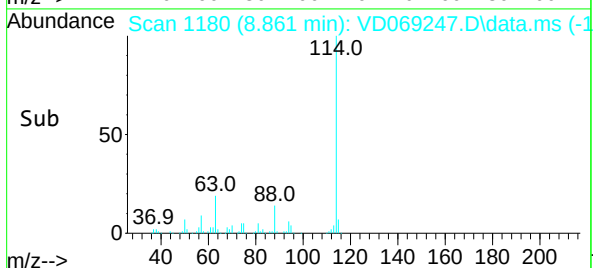
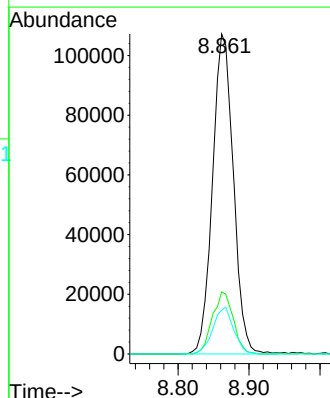
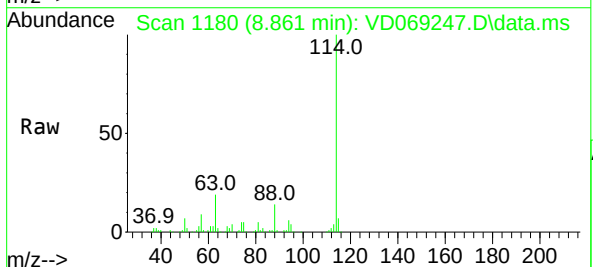
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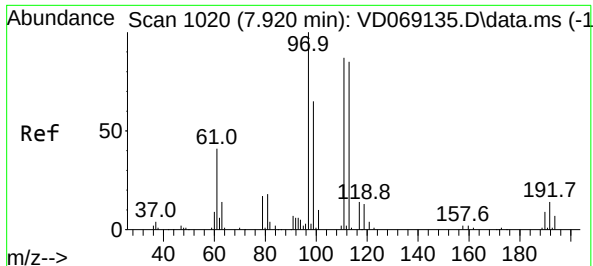
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 114 Resp: 218677
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.4
88 13.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 64.81 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

Tgt Ion:	113	Resp:	92230
Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.6	120.8
192	18.7	14.8	22.2

Instrument :

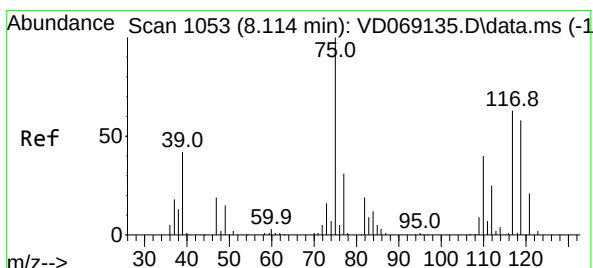
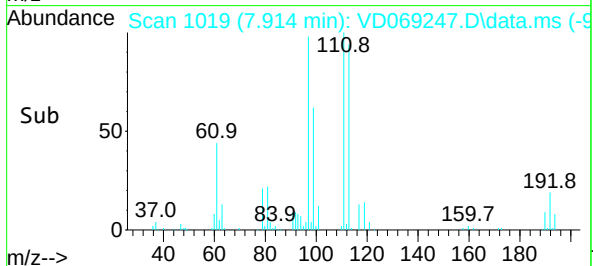
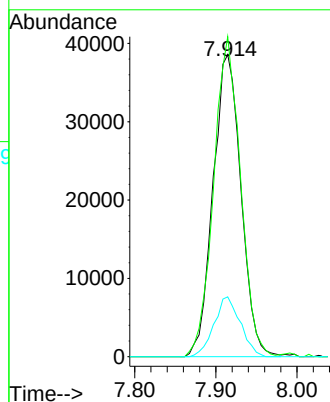
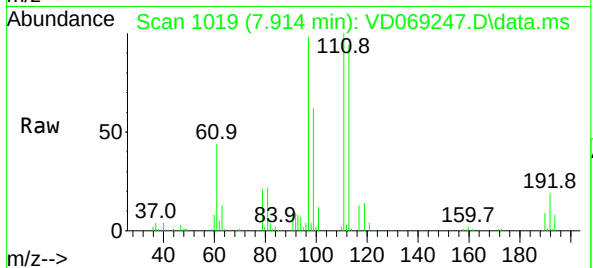
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#36

1,1-Dichloropropene

Concen: 50.99 ug/l

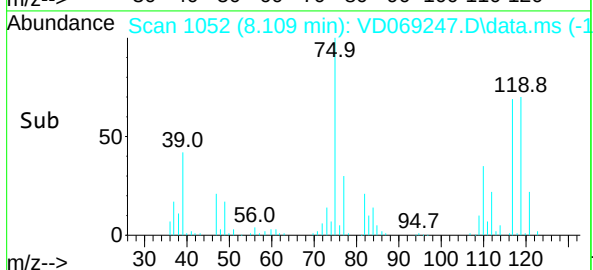
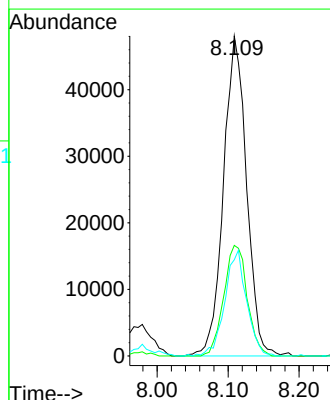
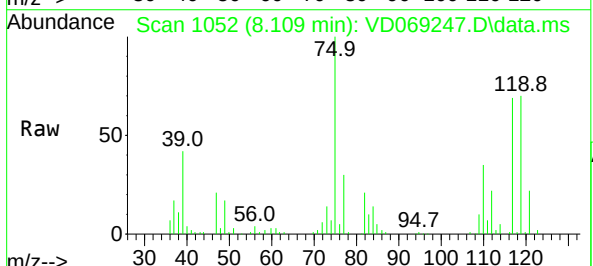
RT: 8.109 min Scan# 1052

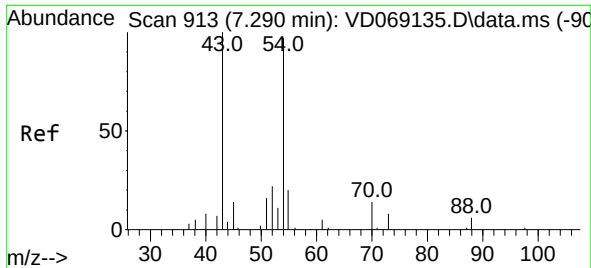
Delta R.T. -0.005 min

Lab File: VD069247.D

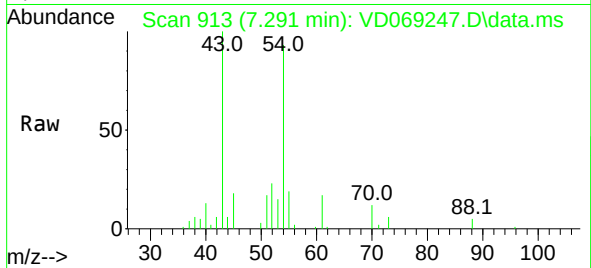
Acq: 21 May 2021 19:23

Tgt Ion:	75	Resp:	108403
Ion	Ratio	Lower	Upper
75	100		
110	35.1	18.8	56.4
77	31.2	25.2	37.8

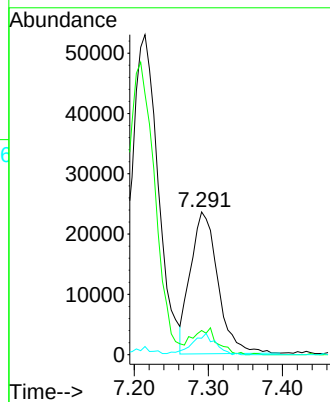
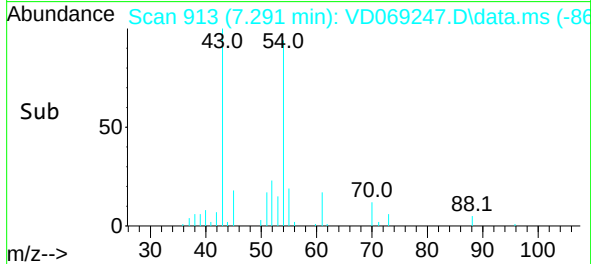




#37
Ethyl Acetate
Concen: 88.39 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



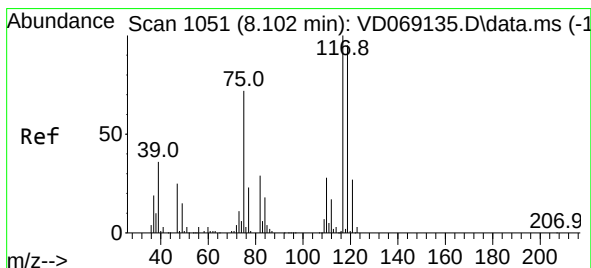
Tgt Ion: 43 Resp: 60375
Ion Ratio Lower Upper
43 100
61 16.7 11.5 17.3
70 12.8 10.4 15.6



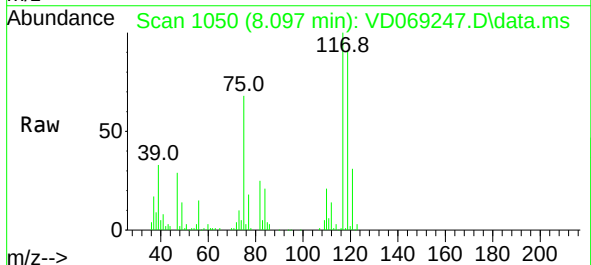
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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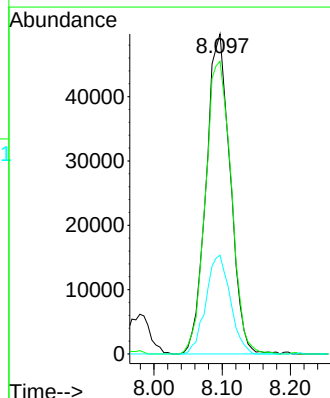
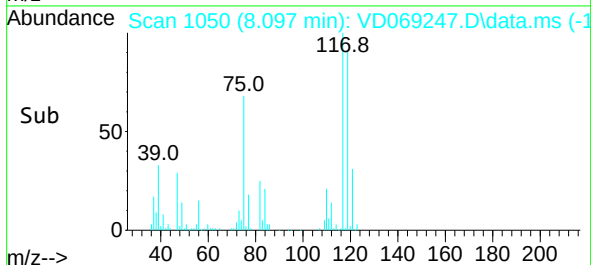
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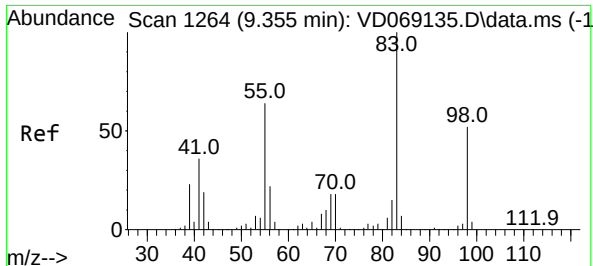


#38
Carbon Tetrachloride
Concen: 51.59 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



Tgt Ion: 117 Resp: 122600
Ion Ratio Lower Upper
117 100
119 91.4 76.2 114.2
121 30.9 21.9 32.9





#39

Methylcyclohexane

Concen: 31.87 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

Tgt Ion:	83	Resp:	71473
Ion	Ratio	Lower	Upper
83	100		
55	68.9	51.2	76.8
98	49.4	41.4	62.2

Instrument :

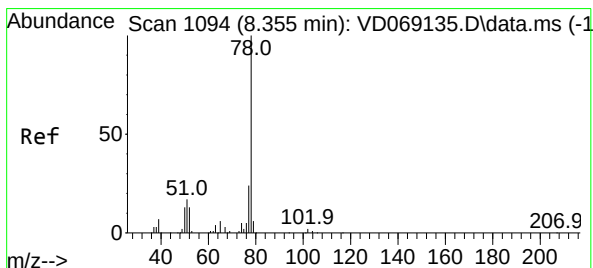
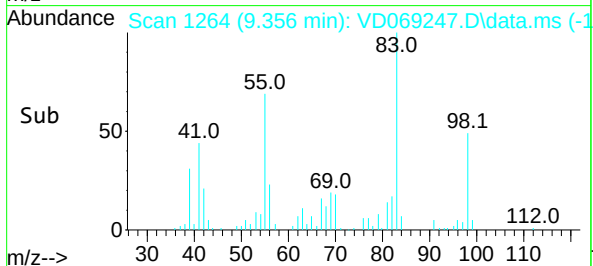
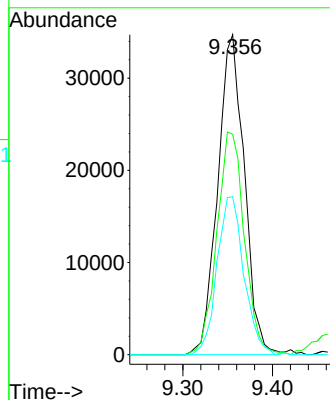
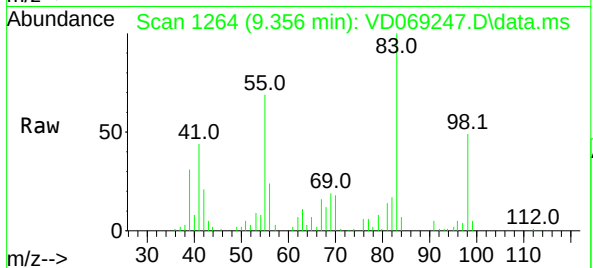
MSVOA_D

ClientSampleId :

BP-VPB-RW8-GW-938-940MSD

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#40

Benzene

Concen: 57.73 ug/l

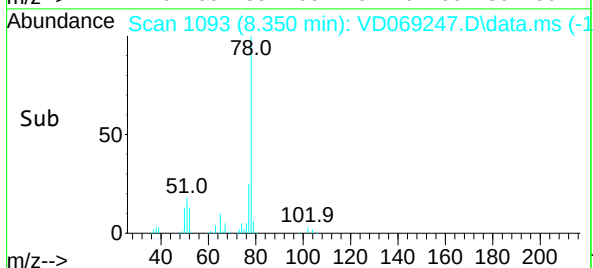
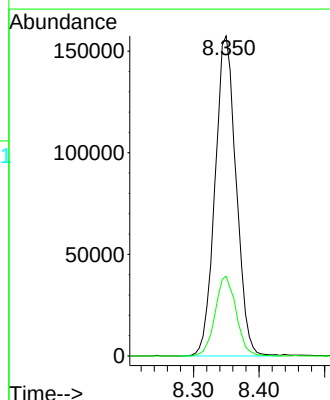
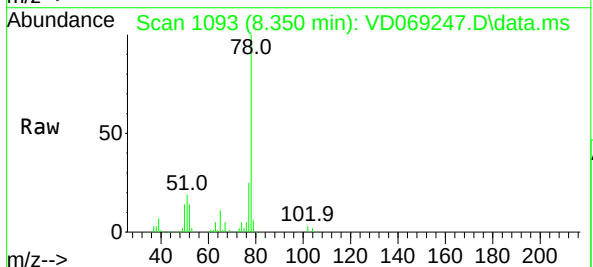
RT: 8.350 min Scan# 1093

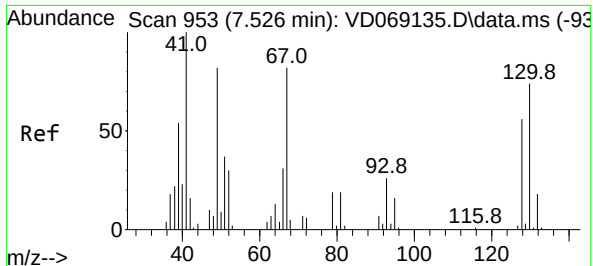
Delta R.T. -0.005 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

Tgt Ion:	78	Resp:	351587
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.1	28.7





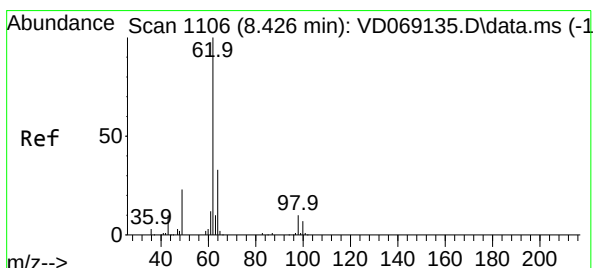
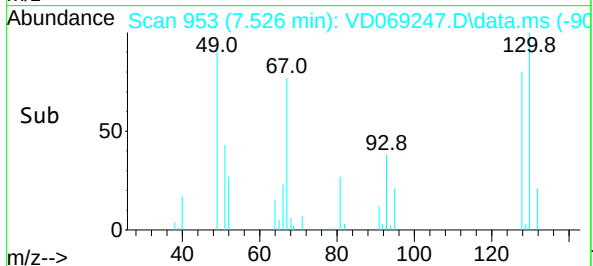
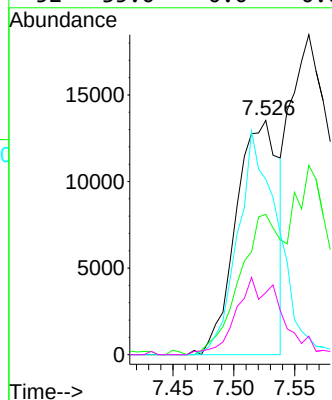
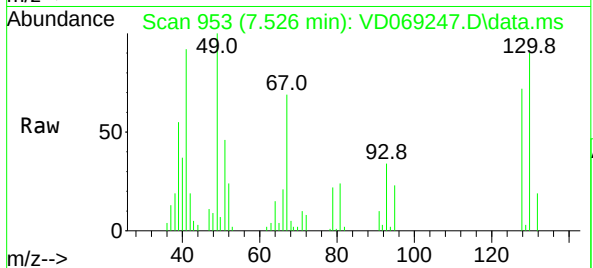
#41
Methacrylonitrile
Concen: 89.99 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 41 Resp: 32718
Ion Ratio Lower Upper
41 100
39 62.7 58.0 87.0
67 91.2 0.0 0.0#
52 35.0 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

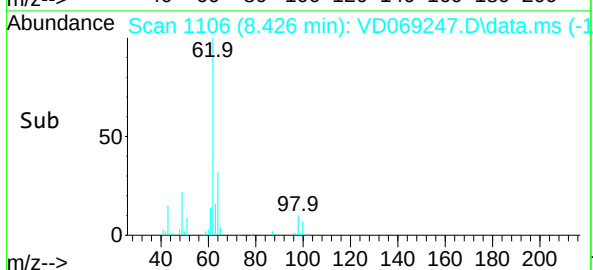
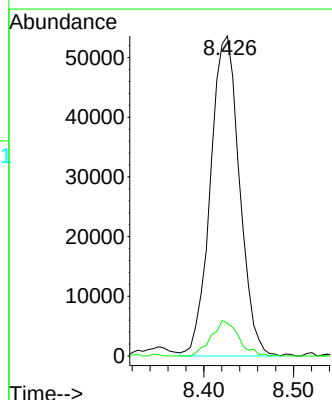
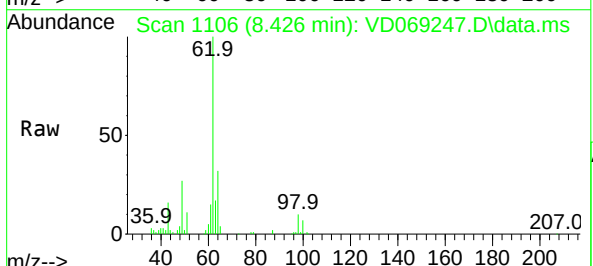
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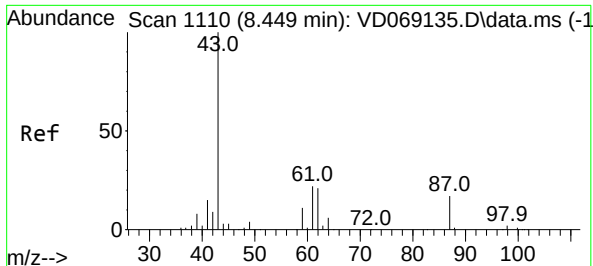
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#42
1,2-Dichloroethane
Concen: 72.52 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 62 Resp: 120590
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.6





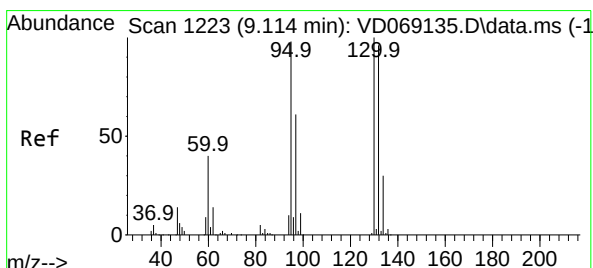
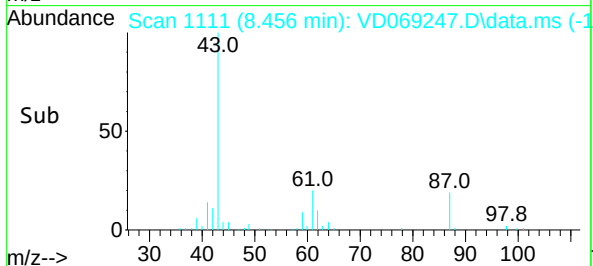
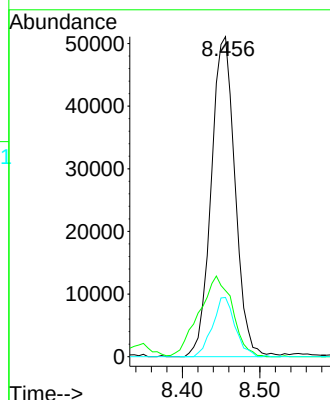
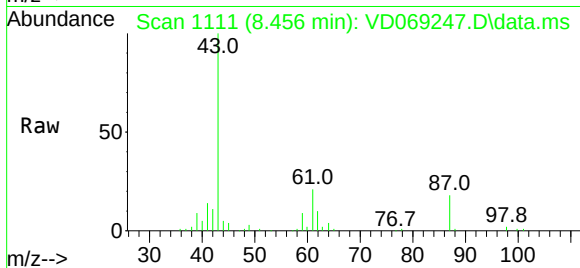
#43
Isopropyl Acetate
Concen: 87.77 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 43 Resp: 108874
Ion Ratio Lower Upper
43 100
61 35.3 28.6 42.8
87 17.5 13.8 20.8

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

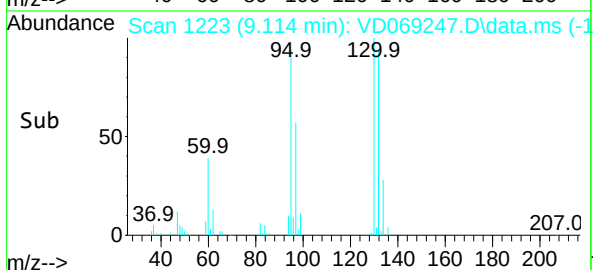
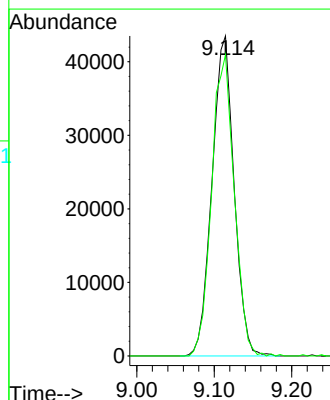
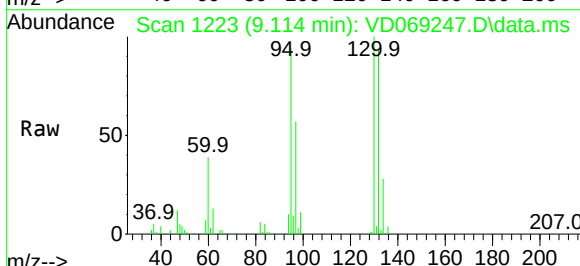
Manual Integrations
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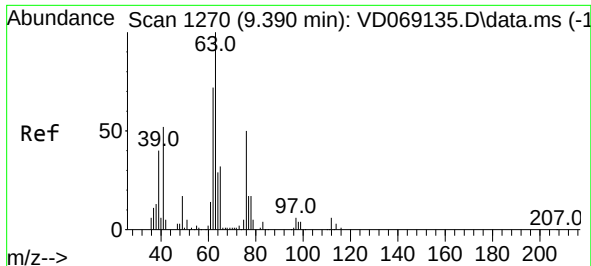
MMDadoda
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#44
Trichloroethene
Concen: 50.54 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:130 Resp: 86019
Ion Ratio Lower Upper
130 100
95 94.1 0.0 196.2





#45

1,2-Dichloropropane

Concen: 62.71 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.005 min

Lab File: VD069247.D

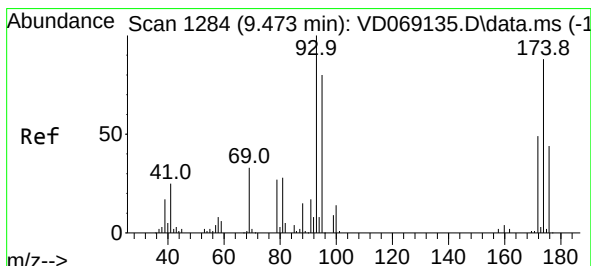
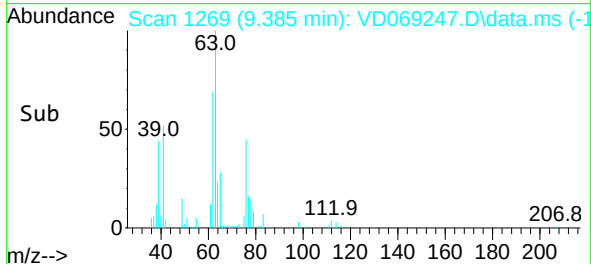
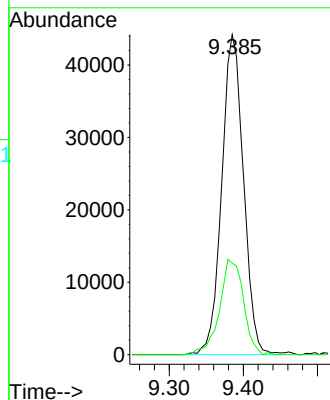
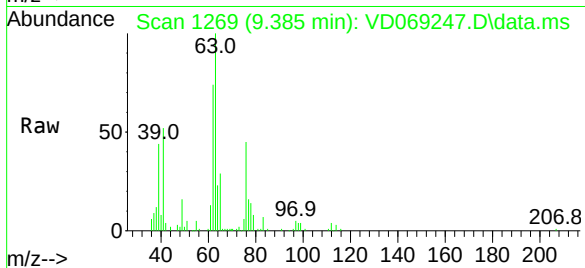
Acq: 21 May 2021 19:23

Tgt Ion: 63 Resp: 90141

Ion Ratio Lower Upper

63 100

65 28.6 25.9 38.9



#46

Dibromomethane

Concen: 73.75 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.001 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

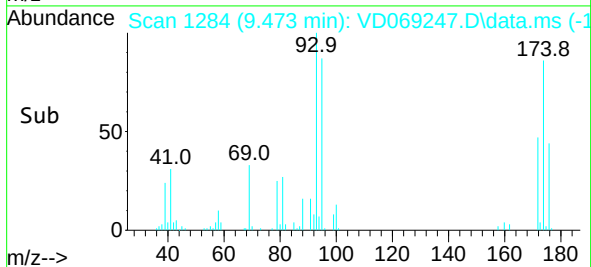
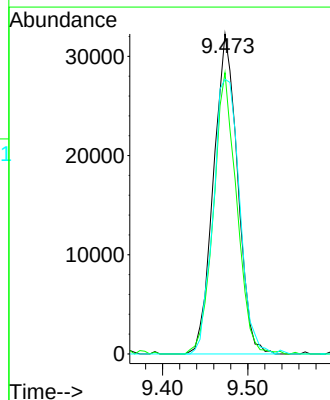
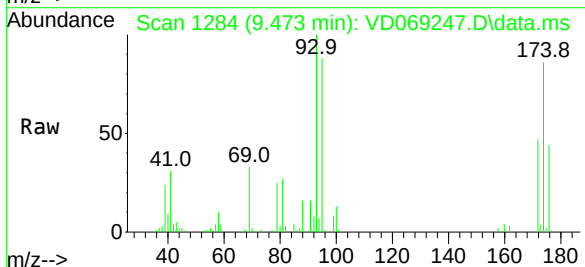
Tgt Ion: 93 Resp: 63373

Ion Ratio Lower Upper

93 100

95 84.5 65.9 98.9

174 94.0 76.6 115.0



Instrument :

MSVOA_D

ClientSampleId :

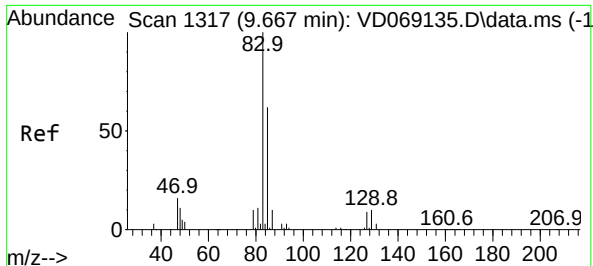
BP-VPB-RW8-GW-938-940MSD

Manual Integrations

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#47

Bromodichloromethane

Concen: 64.37 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.005 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

Tgt Ion:	83	Resp:	140751
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.0	75.0
127	9.2	7.1	10.7

Instrument :

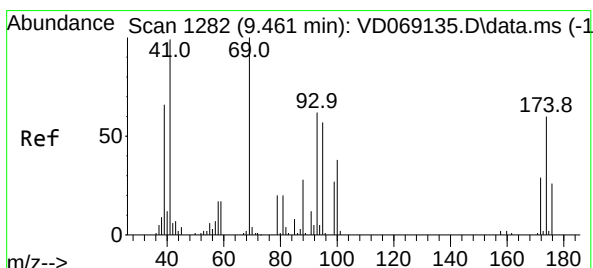
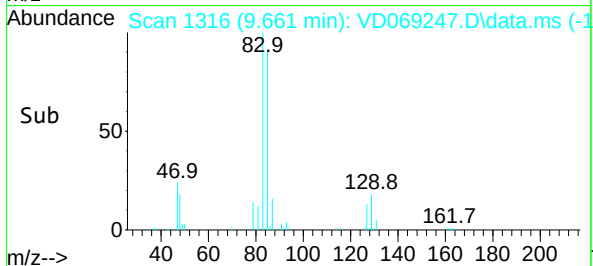
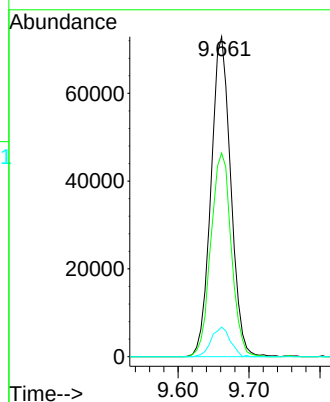
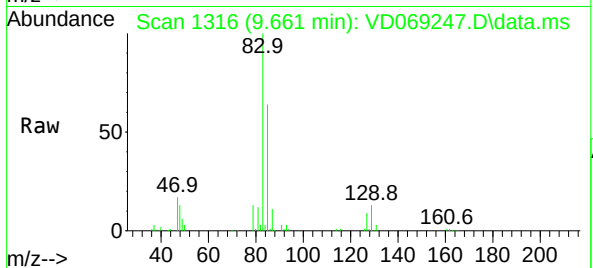
MSVOA_D

ClientSampleId :

BP-VPB-RW8-GW-938-940MSD

Manual Integrations
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#48

Methyl methacrylate

Concen: 87.22 ug/l

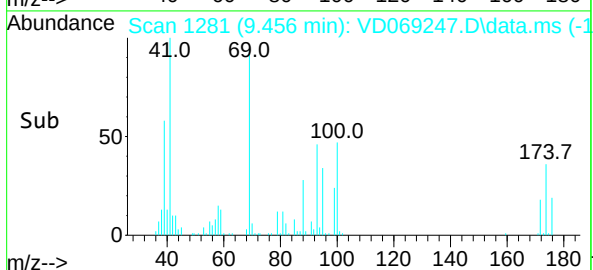
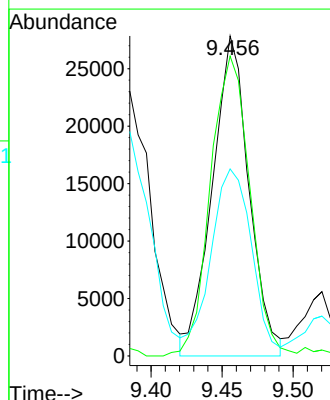
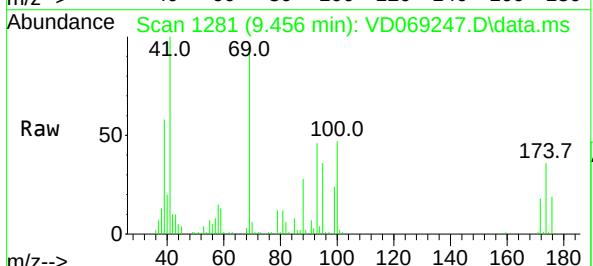
RT: 9.456 min Scan# 1281

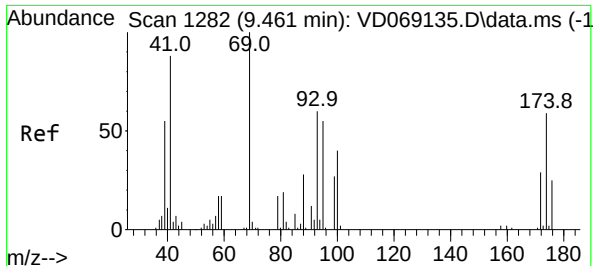
Delta R.T. -0.005 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

Tgt Ion:	41	Resp:	50028
Ion	Ratio	Lower	Upper
41	100		
69	100.6	88.0	132.0
39	65.1	51.4	77.0





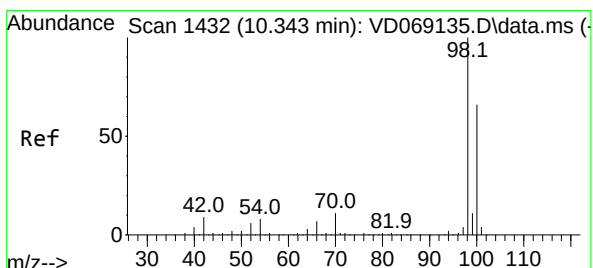
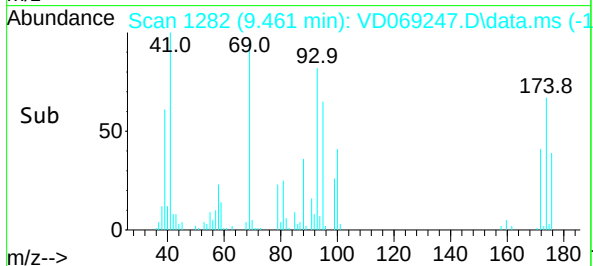
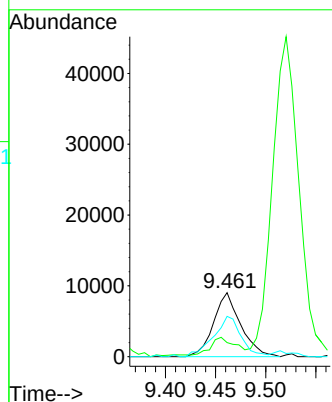
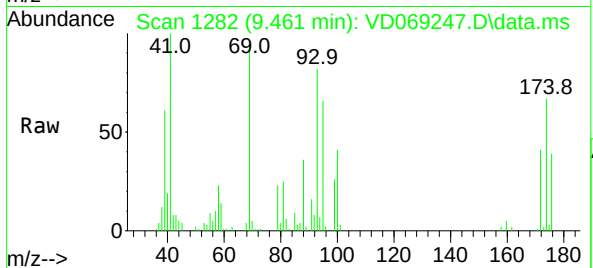
#49
1,4-Dioxane
Concen: 2041.14 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 88 Resp: 16975
Ion Ratio Lower Upper
88 100
43 26.4 26.7 40.1#
58 64.7 45.8 68.6

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

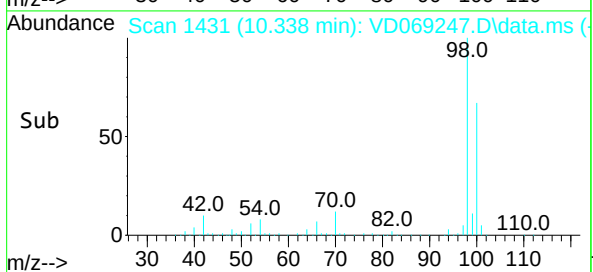
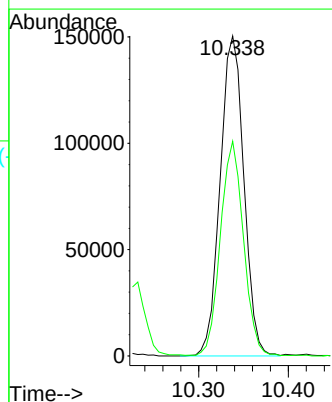
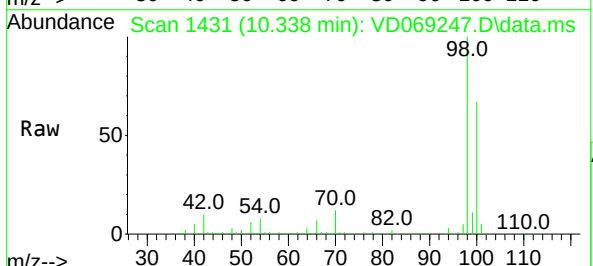
Manual Integrations
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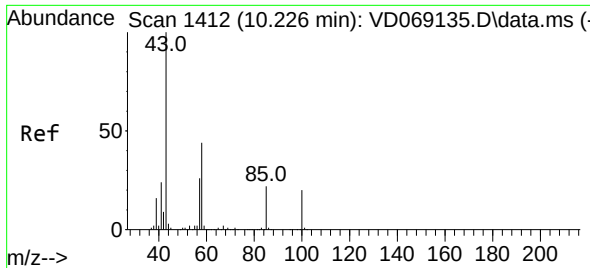
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#50
Toluene-d8
Concen: 52.71 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 98 Resp: 275608
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.8





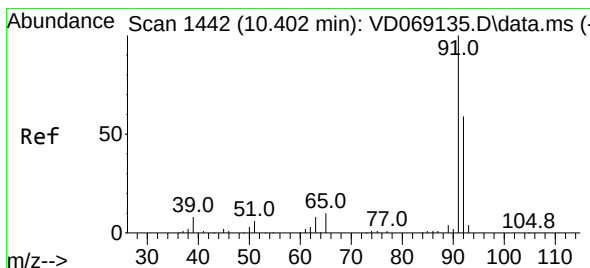
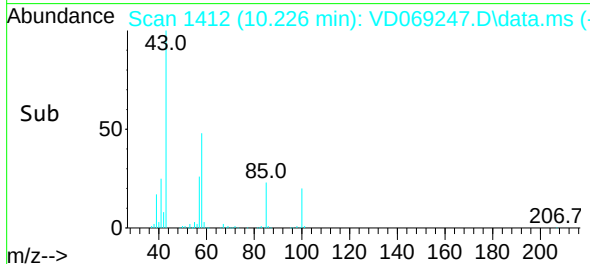
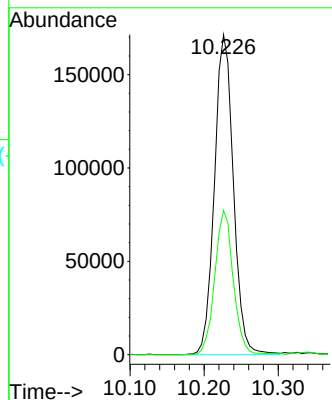
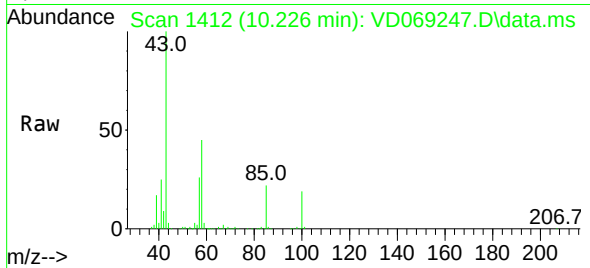
#51
4-Methyl-2-Pentanone
Concen: 477.59 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 43 Resp: 304791
Ion Ratio Lower Upper
43 100
58 43.9 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

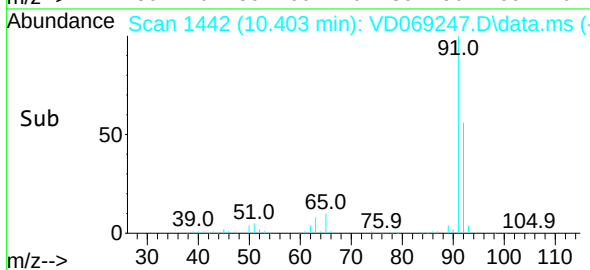
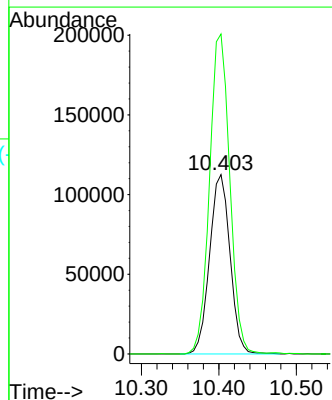
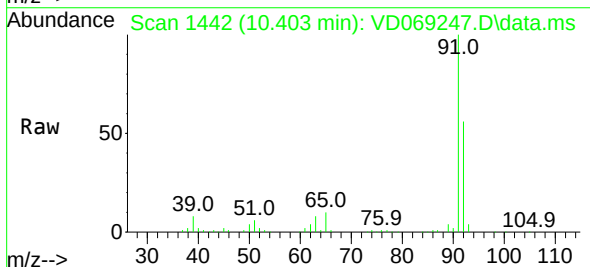
Manual Integrations
APPROVED

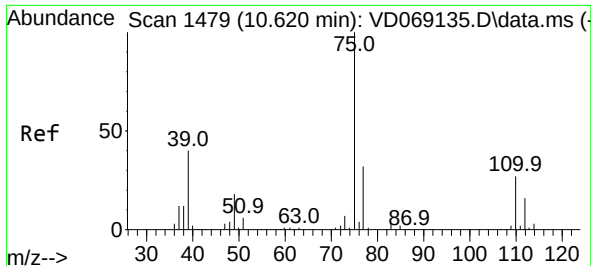
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#52
Toluene
Concen: 52.38 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 92 Resp: 205853
Ion Ratio Lower Upper
92 100
91 176.9 136.2 204.2





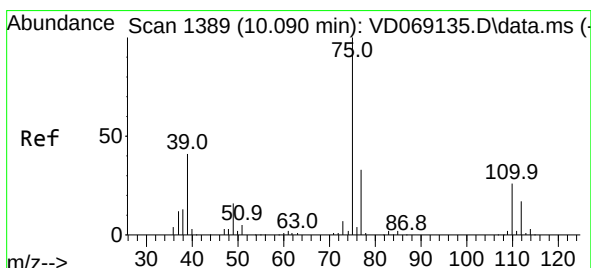
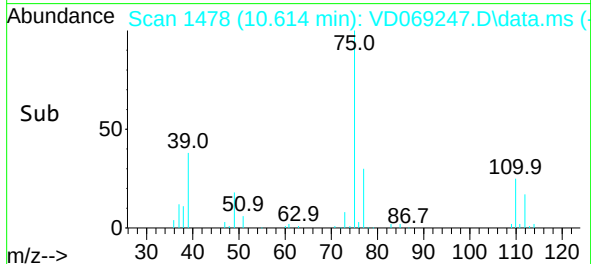
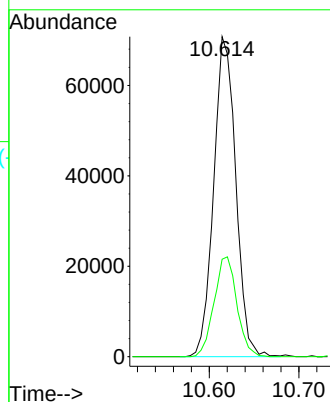
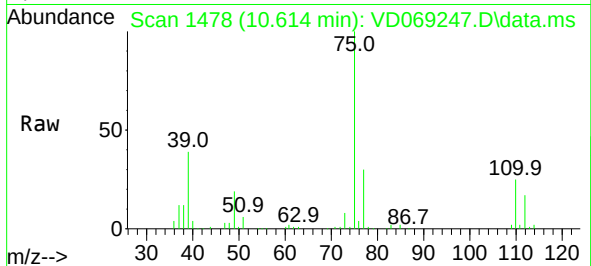
#53
 t-1,3-Dichloropropene
 Concen: 62.97 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.005 min
 Lab File: VD069247.D
 Acq: 21 May 2021 19:23

Tgt Ion: 75 Resp: 120991
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.0 39.0

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD

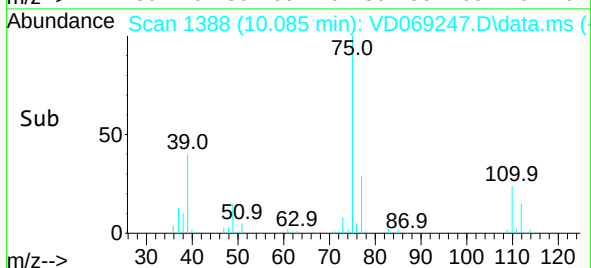
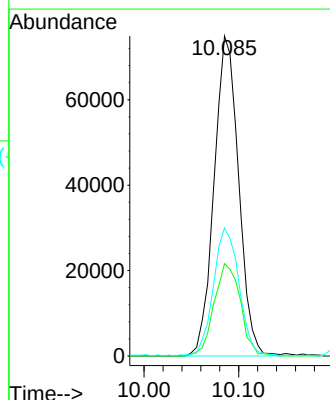
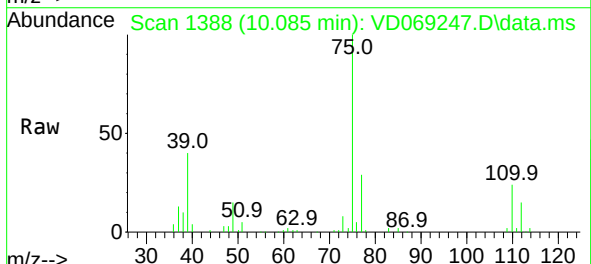
Manual Integrations
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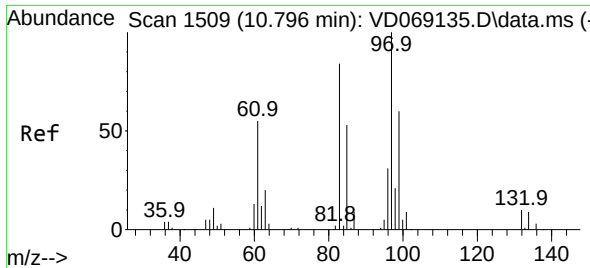
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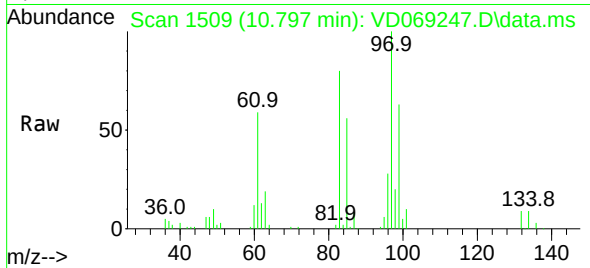
#54
 cis-1,3-Dichloropropene
 Concen: 58.77 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.005 min
 Lab File: VD069247.D
 Acq: 21 May 2021 19:23

Tgt Ion: 75 Resp: 134978
 Ion Ratio Lower Upper
 75 100
 77 28.8 26.2 39.4
 39 40.1 32.9 49.3

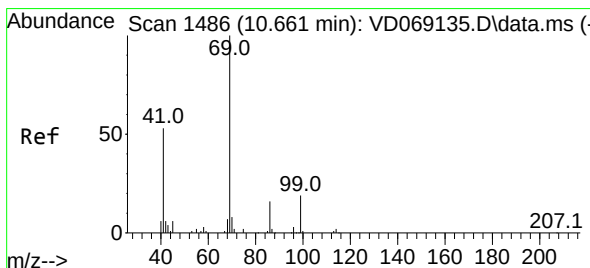
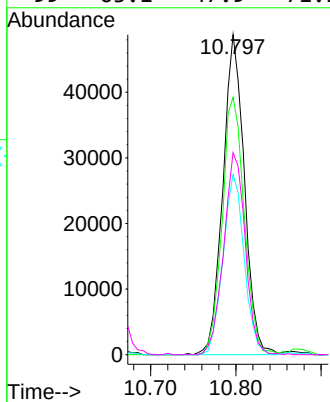
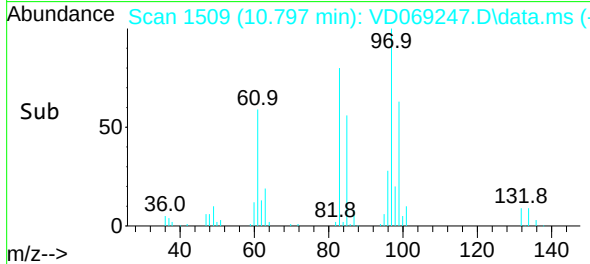




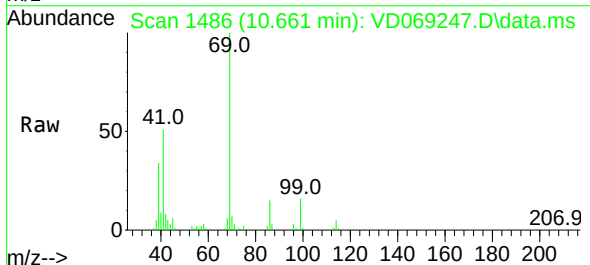
#55
1,1,2-Trichloroethane
Concen: 73.57 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



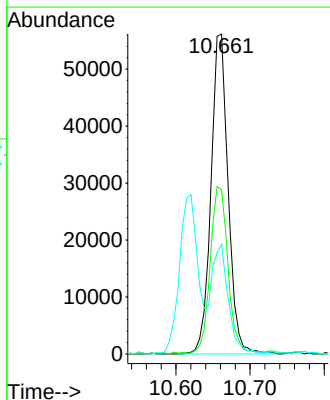
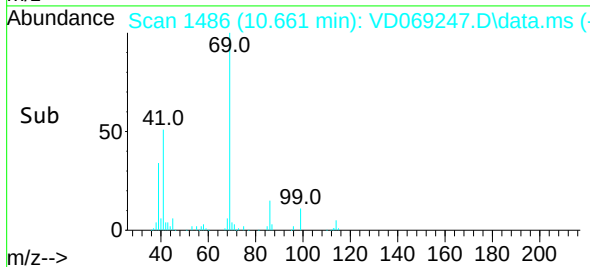
Tgt Ion:	97	Resp:	85203
Ion	Ratio	Lower	Upper
97	100		
83	80.4	66.9	100.3
85	56.3	42.2	63.4
99	63.1	47.9	71.9



#56
Ethyl methacrylate
Concen: 70.95 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



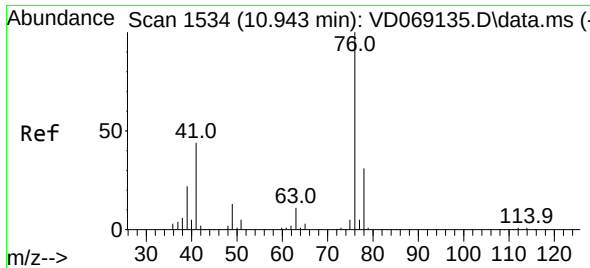
Tgt Ion:	69	Resp:	90358
Ion	Ratio	Lower	Upper
69	100		
41	53.5	42.2	63.2
39	33.8	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
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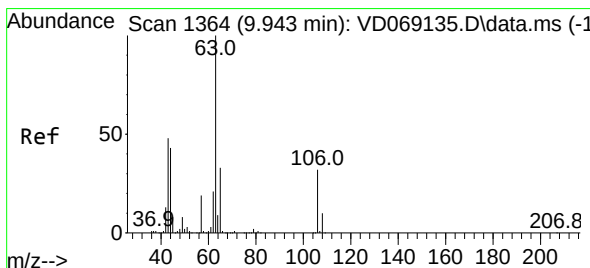
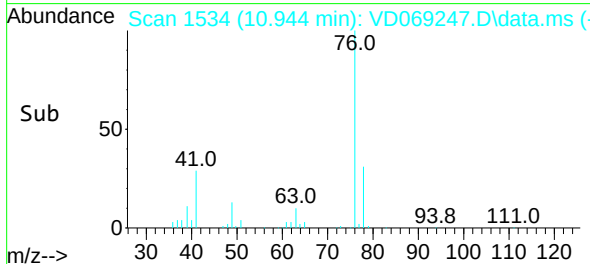
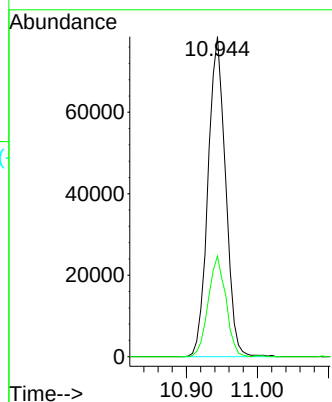
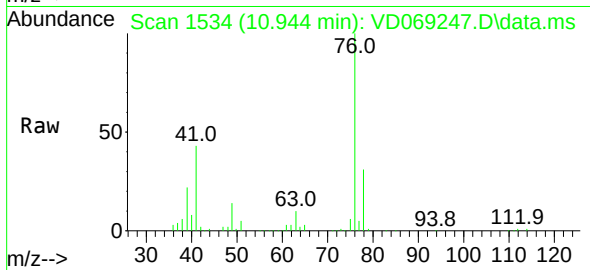
#57
1,3-Dichloropropane
Concen: 72.17 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 76 Resp: 135085
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

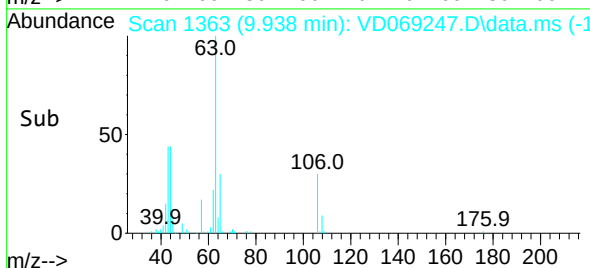
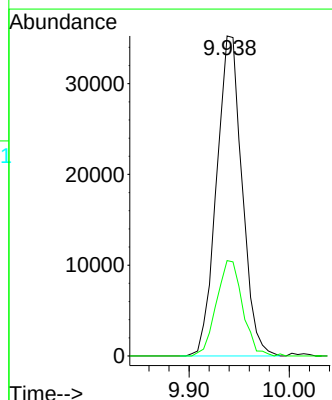
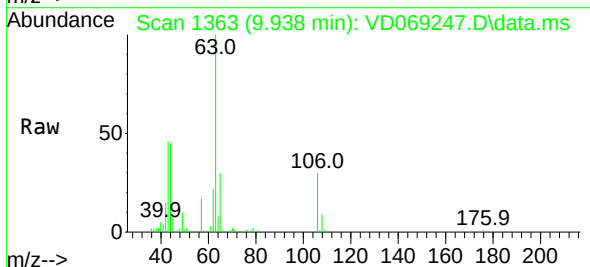
Manual Integrations
APPROVED

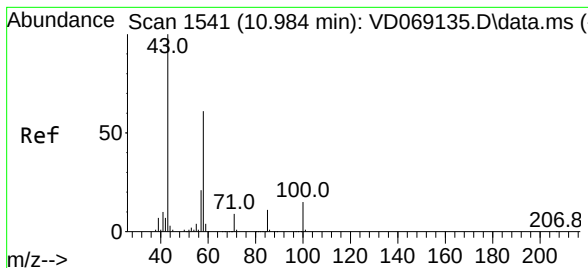
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#58
2-Chloroethyl Vinyl ether
Concen: 108.67 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 63 Resp: 62302
Ion Ratio Lower Upper
63 100
106 30.5 25.3 37.9





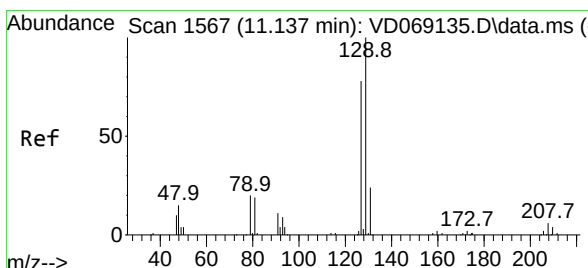
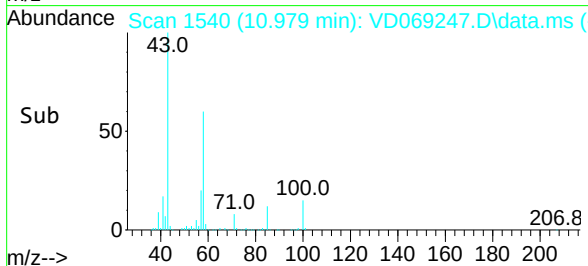
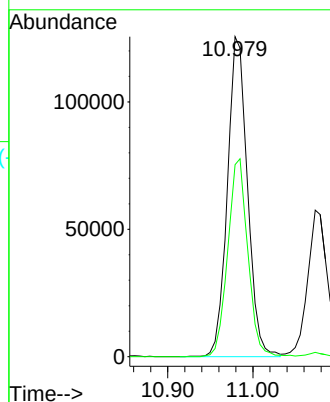
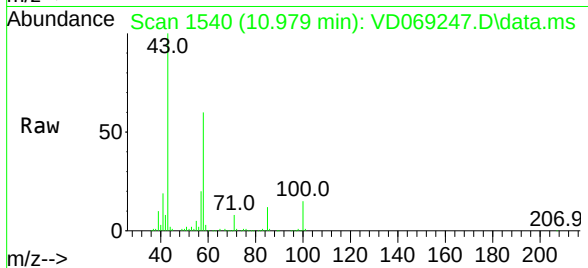
#59
2-Hexanone
Concen: 482.20 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 43 Resp: 205349
Ion Ratio Lower Upper
43 100
58 61.9 31.1 93.5

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

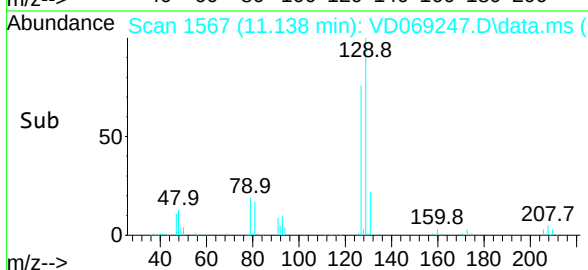
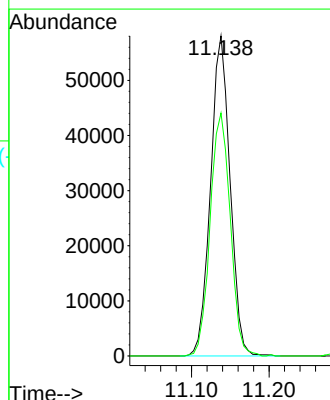
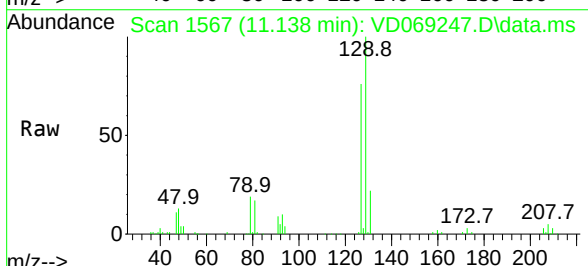
Manual Integrations
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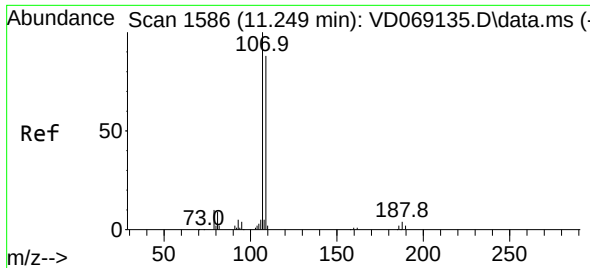
MMDadoda
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#60
Dibromochloromethane
Concen: 68.53 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:129 Resp: 101934
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





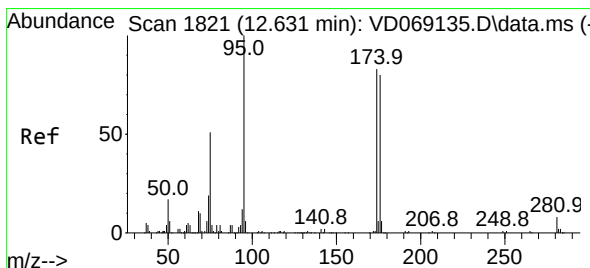
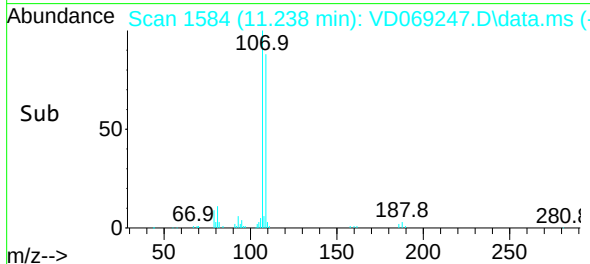
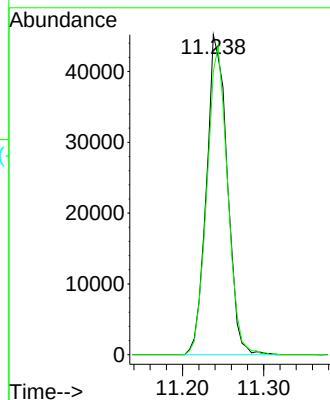
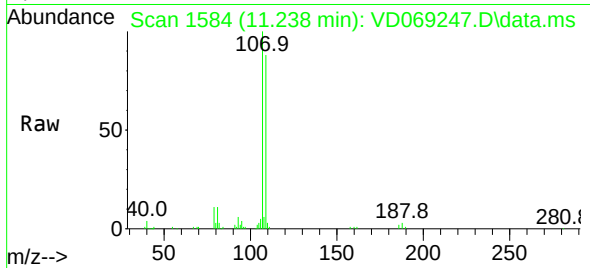
#61
1,2-Dibromoethane
Concen: 70.22 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 107 Resp: 80377
Ion Ratio Lower Upper
107 100
109 96.2 73.6 110.4

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

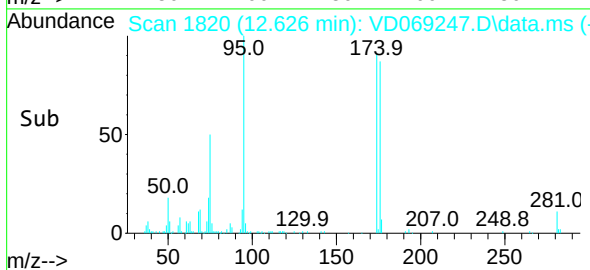
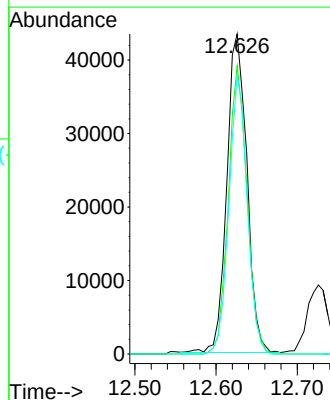
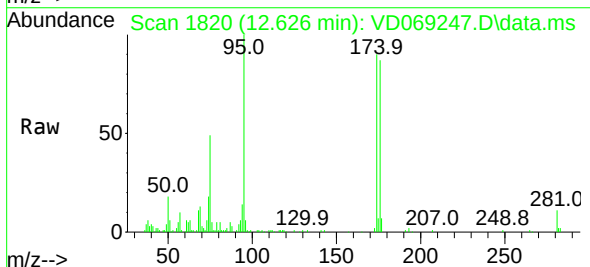
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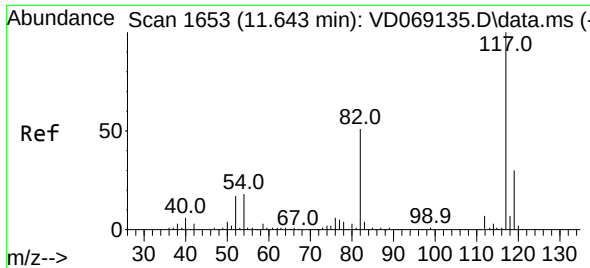
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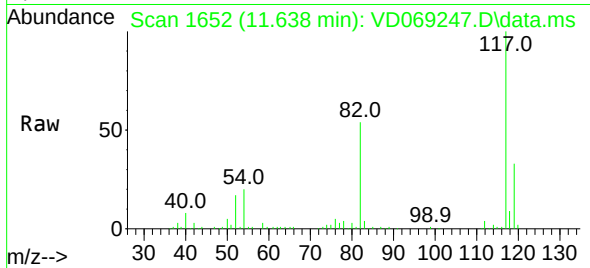
#62
4-Bromofluorobenzene
Concen: 44.17 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 95 Resp: 74318
Ion Ratio Lower Upper
95 100
174 84.5 0.0 171.8
176 80.0 0.0 165.4

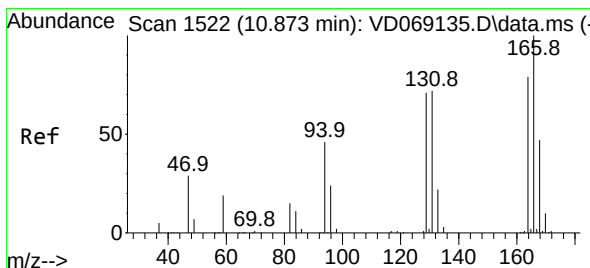
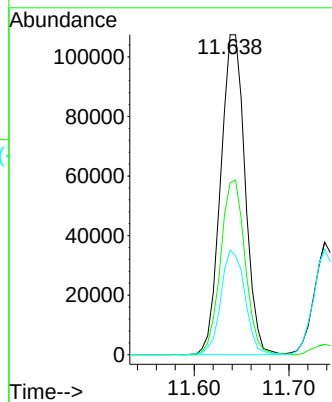
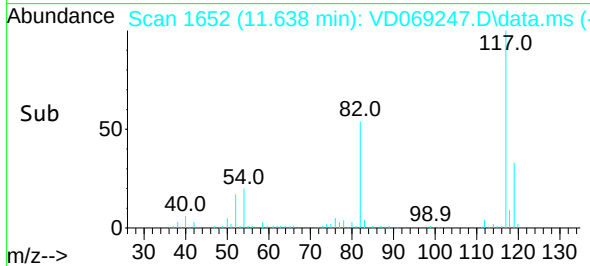




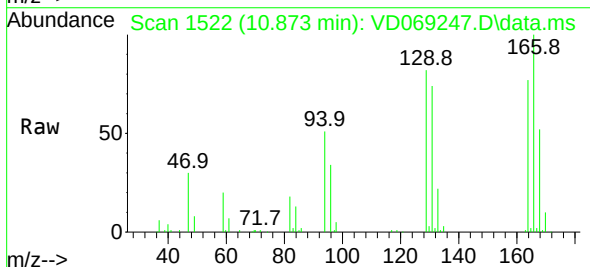
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



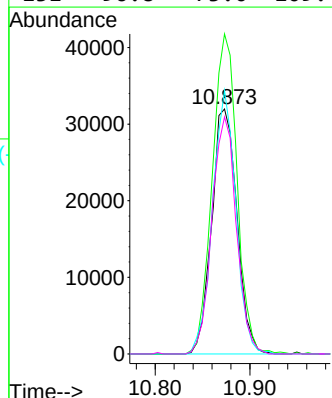
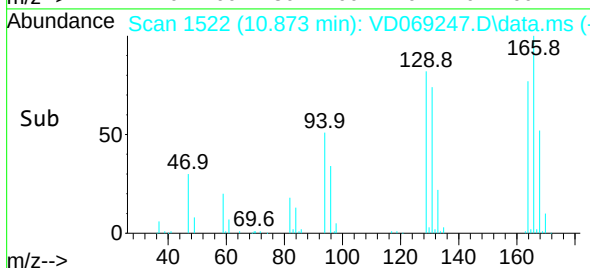
Tgt Ion:117 Resp: 192451
Ion Ratio Lower Upper
117 100
82 53.7 40.5 60.7
119 32.7 24.2 36.4



#64
Tetrachloroethene
Concen: 44.39 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



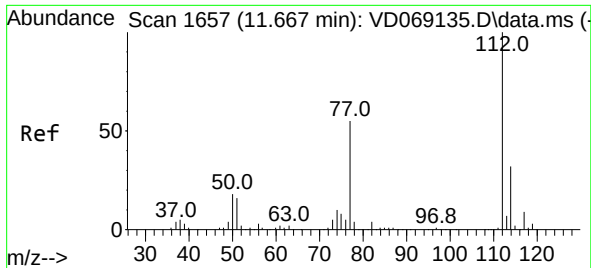
Tgt Ion:164 Resp: 59374
Ion Ratio Lower Upper
164 100
166 130.7 101.7 152.5
129 107.6 72.6 109.0
131 96.8 73.0 109.4



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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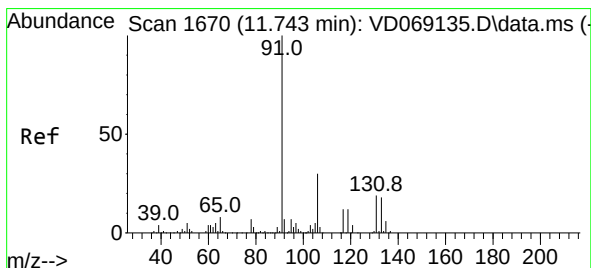
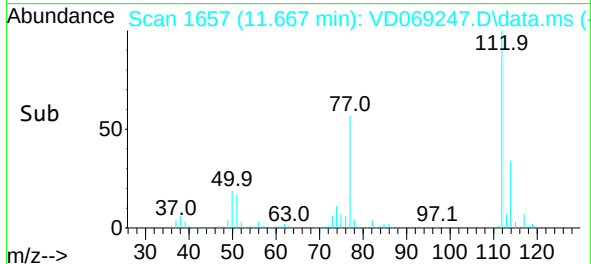
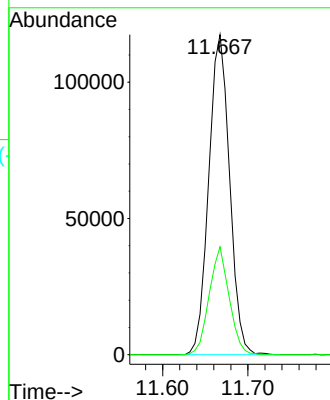
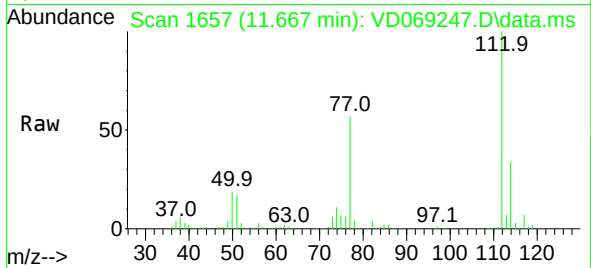
#65
Chlorobenzene
Concen: 50.17 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:112 Resp: 200113
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

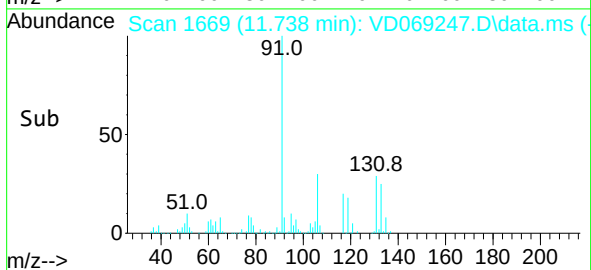
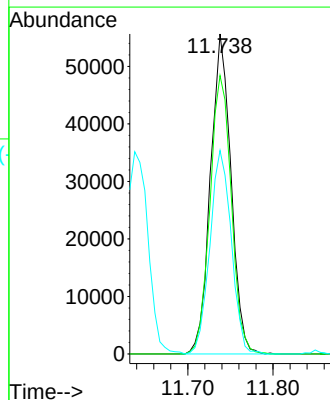
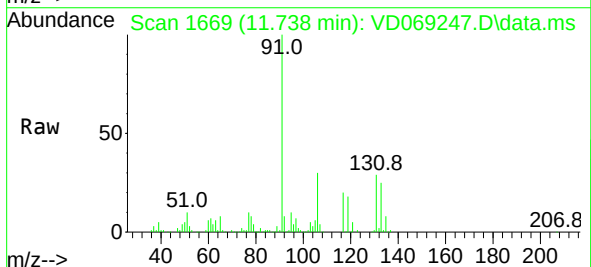
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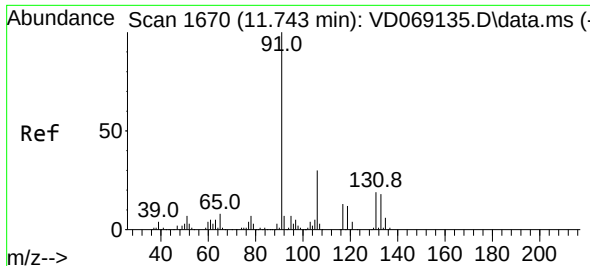
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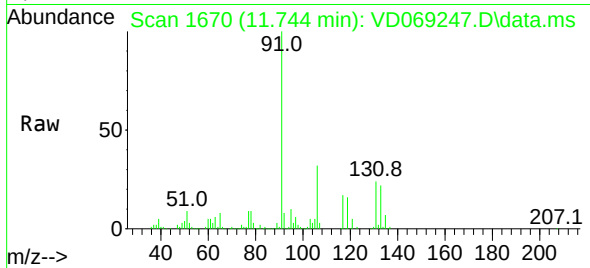
#66
1,1,1,2-Tetrachloroethane
Concen: 61.74 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:131 Resp: 92861
Ion Ratio Lower Upper
131 100
133 90.7 47.5 142.5
119 66.4 32.1 96.5

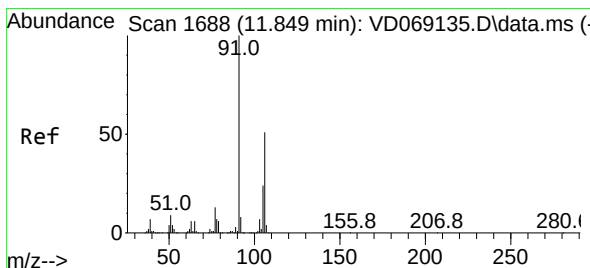
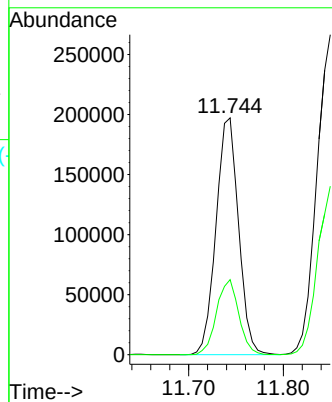
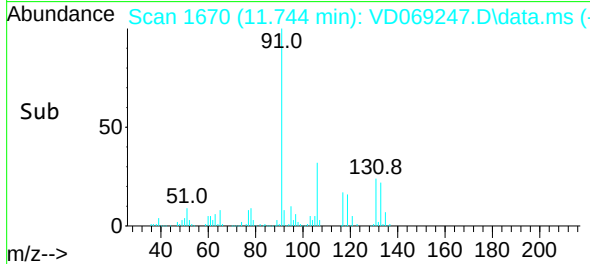




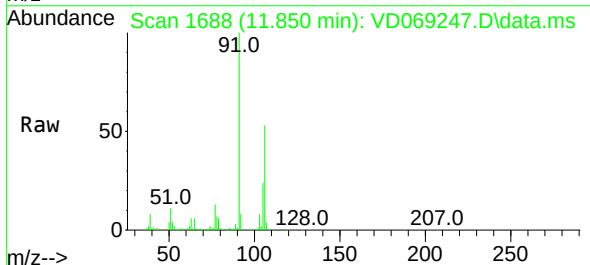
#67
Ethyl Benzene
Concen: 47.52 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



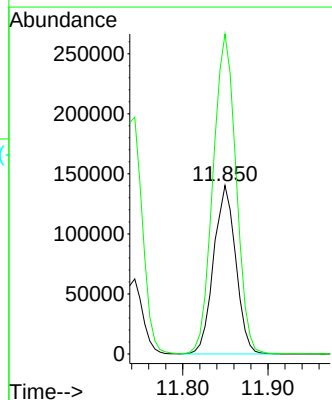
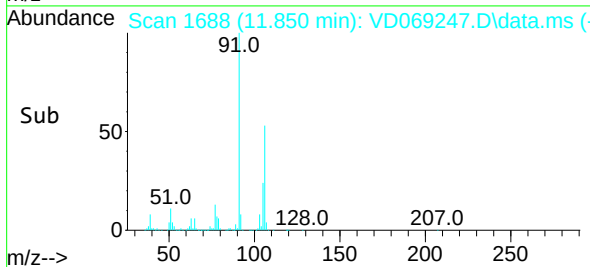
Tgt Ion: 91 Resp: 326174
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0



#68
m/p-Xylenes
Concen: 94.03 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



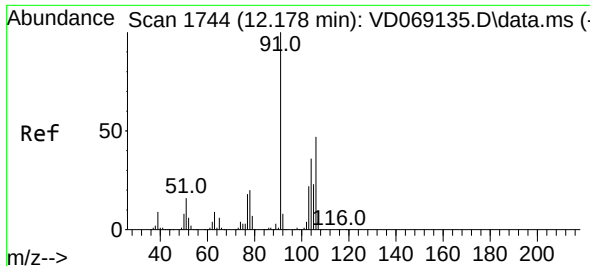
Tgt Ion: 106 Resp: 252944
Ion Ratio Lower Upper
106 100
91 197.4 157.3 235.9



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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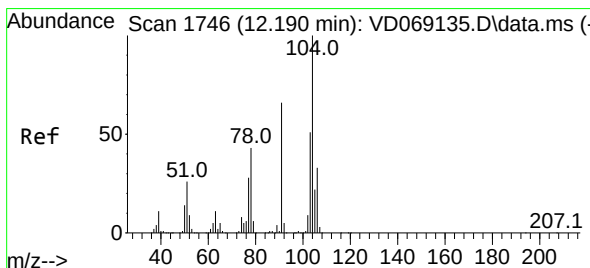
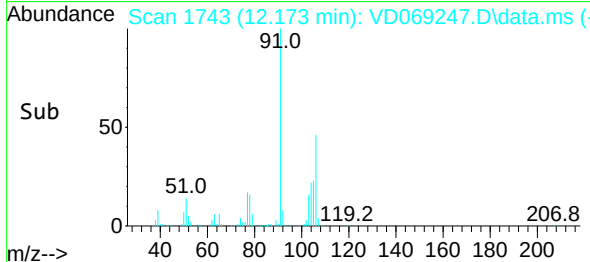
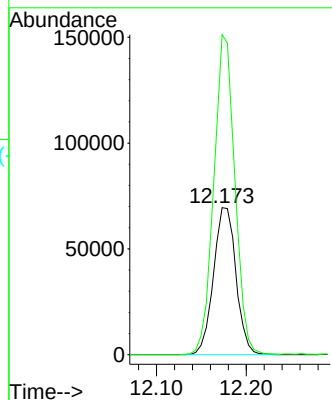
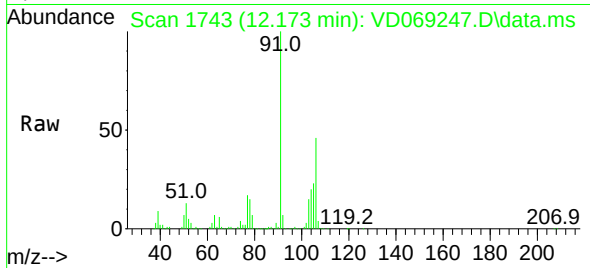
#69
o-Xylene
Concen: 50.54 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:106 Resp: 120907
Ion Ratio Lower Upper
106 100
91 204.5 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

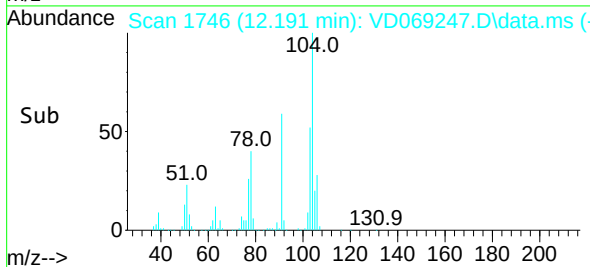
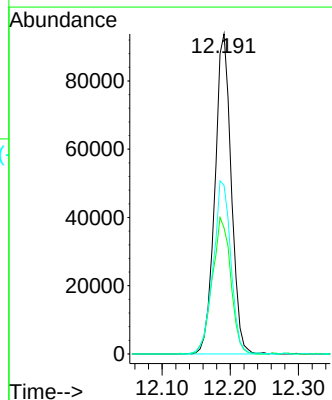
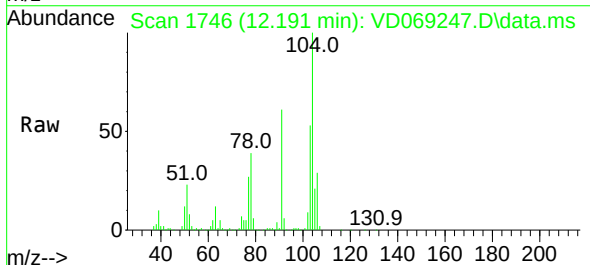
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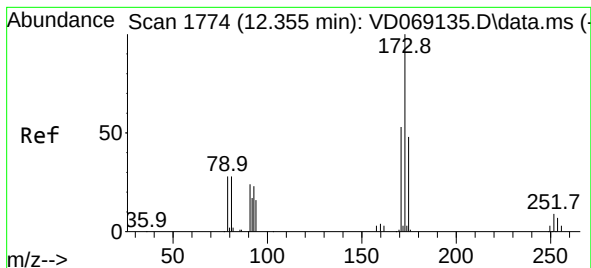
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#70
Styrene
Concen: 37.48 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:104 Resp: 156540
Ion Ratio Lower Upper
104 100
78 48.0 37.8 56.6
103 58.3 44.8 67.2





#71

Bromoform

Concen: 75.29 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.001 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

Tgt Ion:	173	Resp:	58905
Ion Ratio	Lower	Upper	
173	100		
175	46.8	24.3	73.0
254	0.0	0.0	0.0

Instrument :

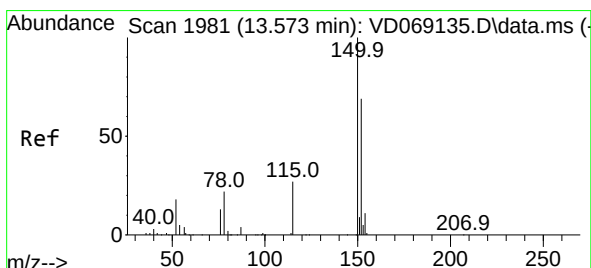
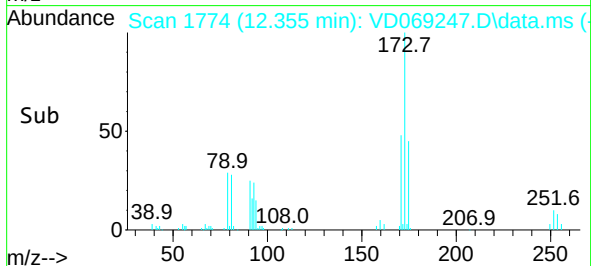
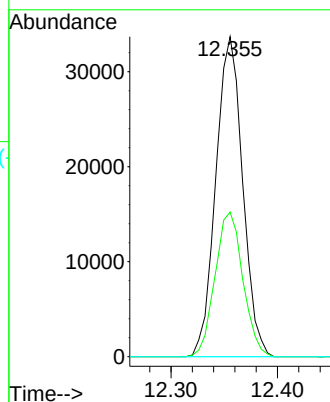
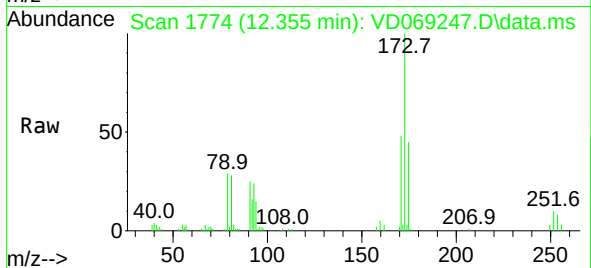
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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

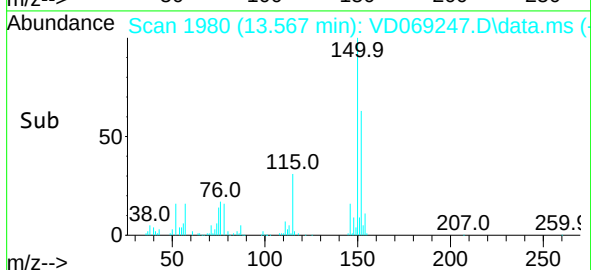
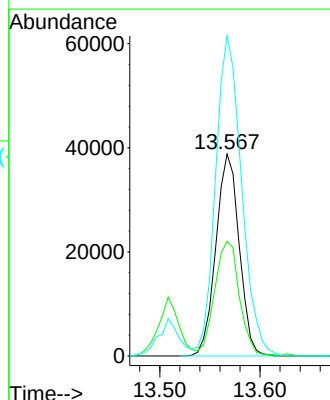
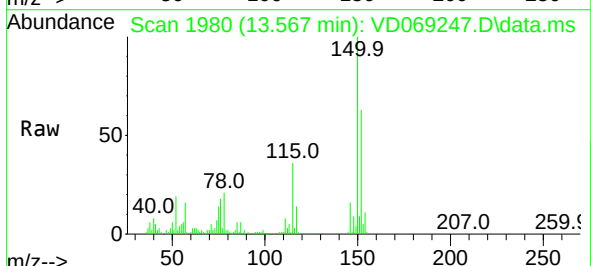
RT: 13.567 min Scan# 1980

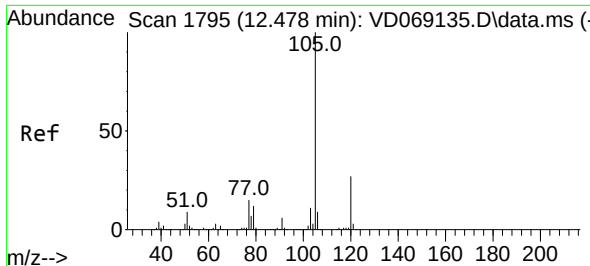
Delta R.T. -0.005 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

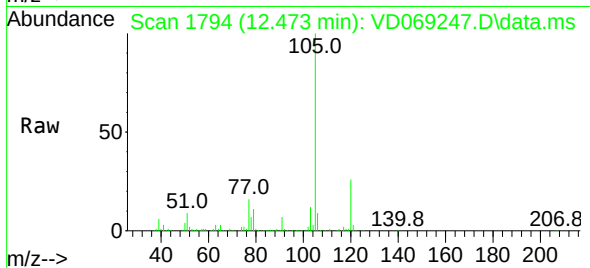
Tgt Ion:	152	Resp:	62610
Ion Ratio	Lower	Upper	
152	100		
115	60.4	29.9	89.8
150	177.0	0.0	350.2





#73
Isopropylbenzene
Concen: 62.82 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

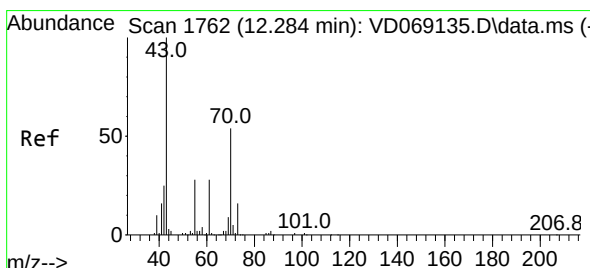
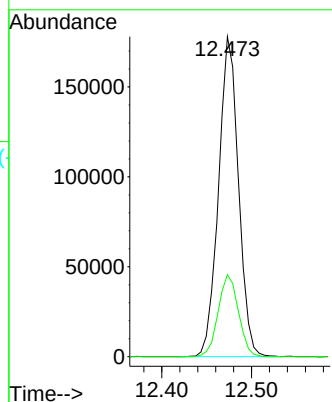
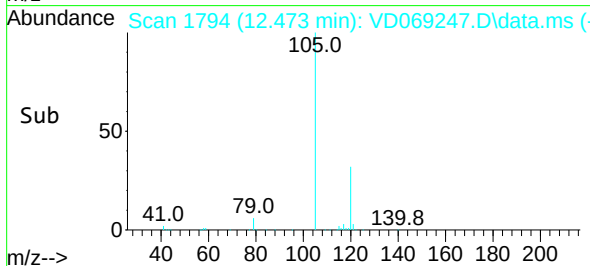
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



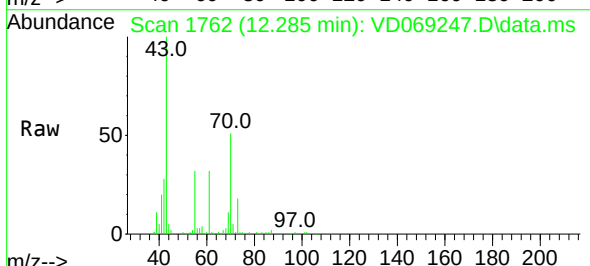
Tgt Ion:105 Resp: 274910
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2

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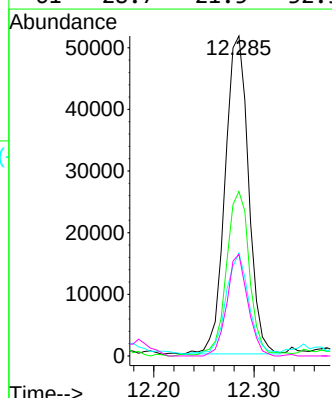
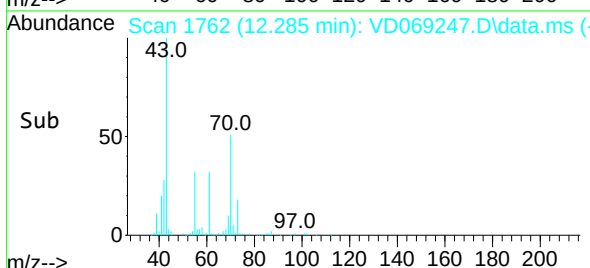
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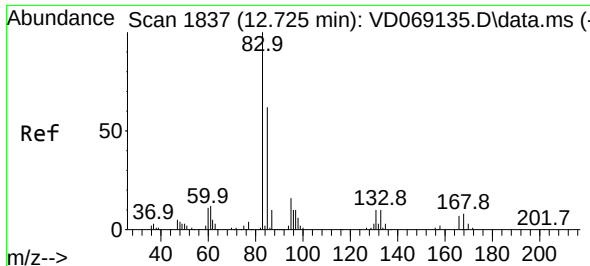


#74
N-ethyl acetate
Concen: 116.92 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



Tgt Ion: 43 Resp: 83676
Ion Ratio Lower Upper
43 100
70 51.7 41.6 62.4
55 31.5 22.6 34.0
61 28.7 21.5 32.3





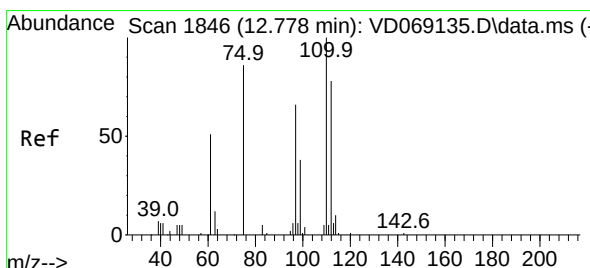
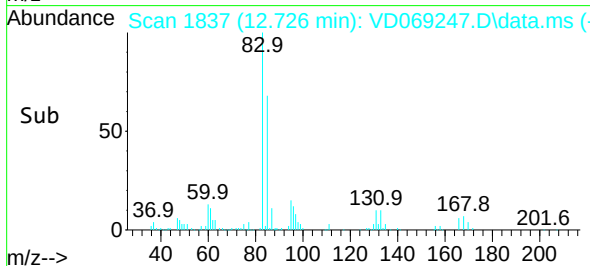
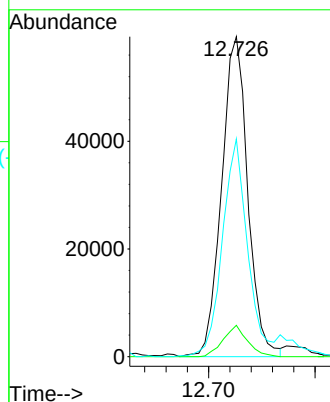
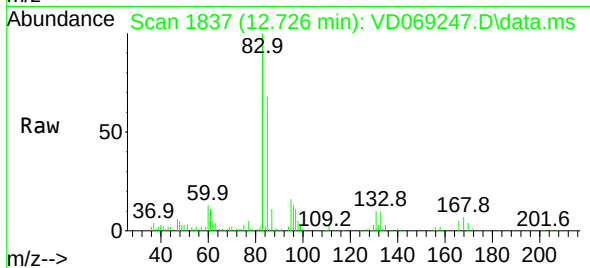
#75
 1,1,2,2-Tetrachloroethane
 Concen: 127.93 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. 0.001 min
 Lab File: VD069247.D
 Acq: 21 May 2021 19:23

Tgt Ion: 83 Resp: 101445
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.4 16.2
 85 65.5 31.9 95.5

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD

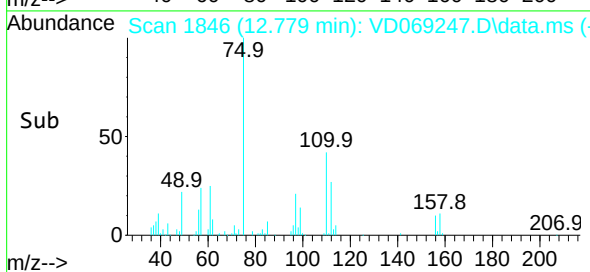
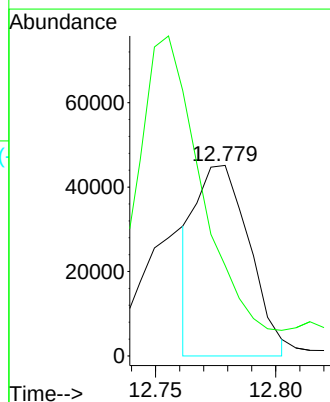
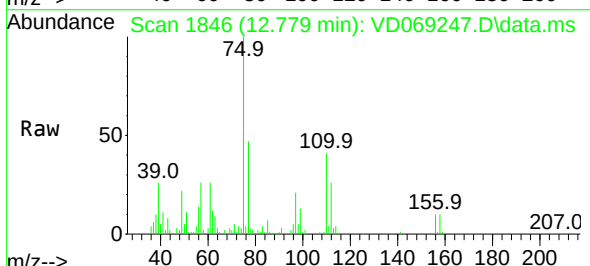
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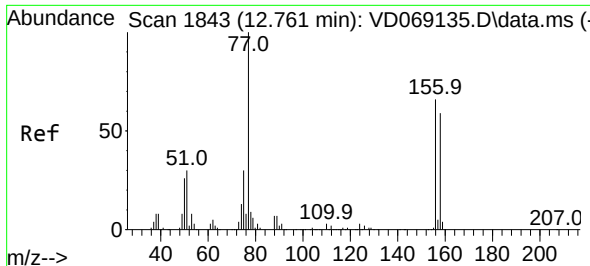
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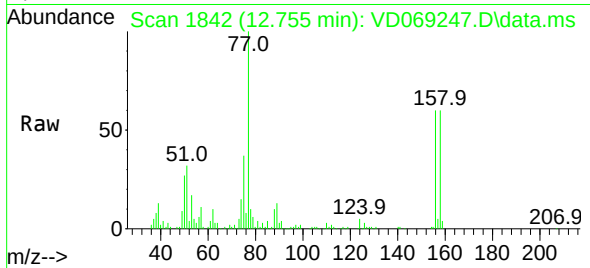
#76
 1,2,3-Trichloropropane
 Concen: 148.40 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VD069247.D
 Acq: 21 May 2021 19:23

Tgt Ion: 75 Resp: 69845
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

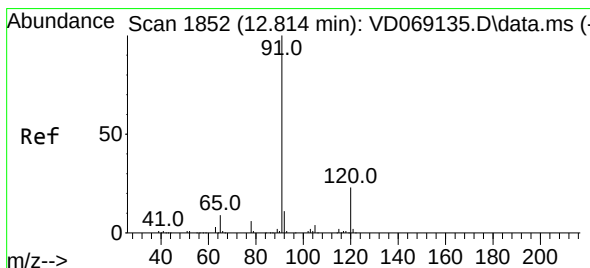
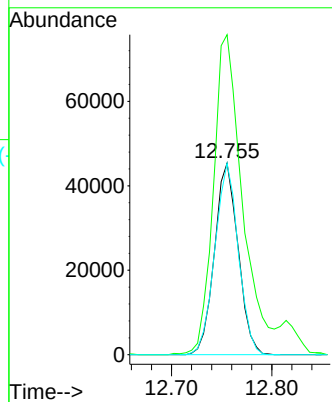
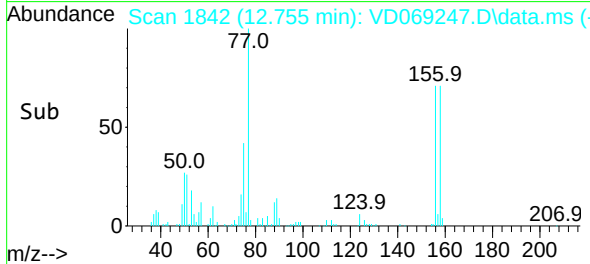




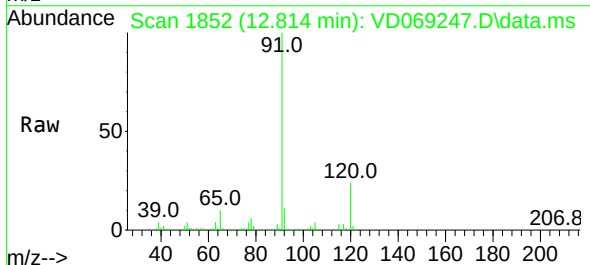
#77
Bromobenzene
Concen: 71.47 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



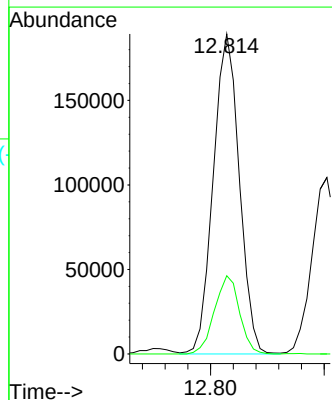
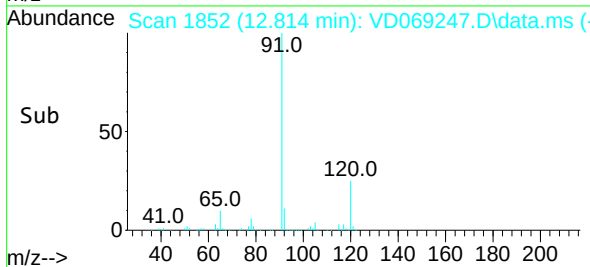
Tgt Ion:156 Resp: 74219
Ion Ratio Lower Upper
156 100
77 204.3 85.8 257.3
158 99.4 47.8 143.4



#78
n-propylbenzene
Concen: 57.08 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



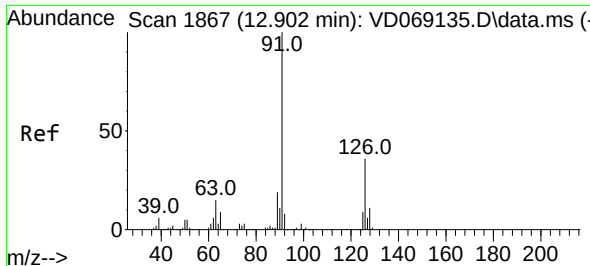
Tgt Ion: 91 Resp: 301368
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

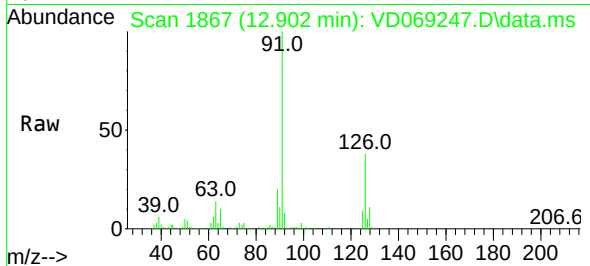
Manual Integrations
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#79
2-Chlorotoluene
Concen: 59.31 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

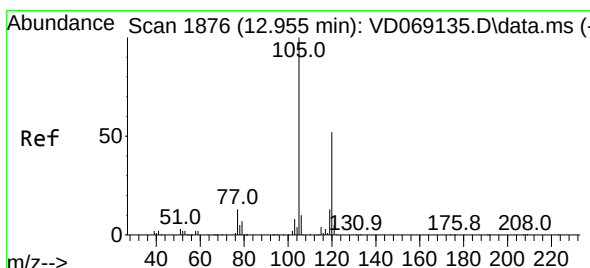
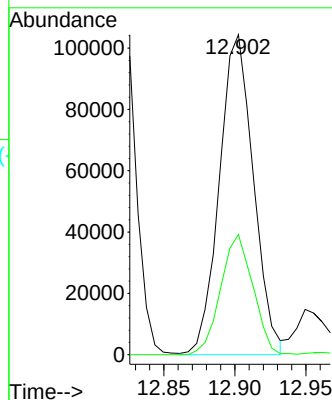
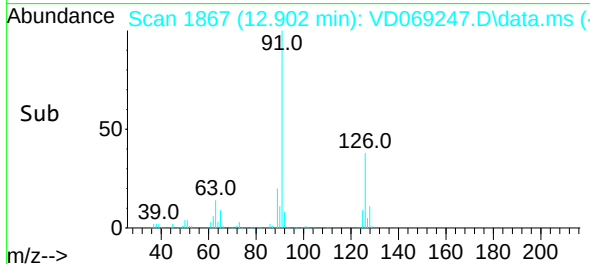
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



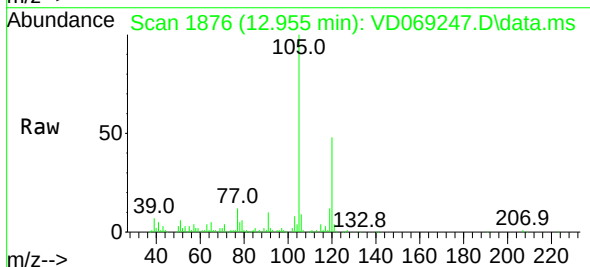
Tgt Ion: 91 Resp: 174223
Ion Ratio Lower Upper
91 100
126 35.5 18.1 54.1

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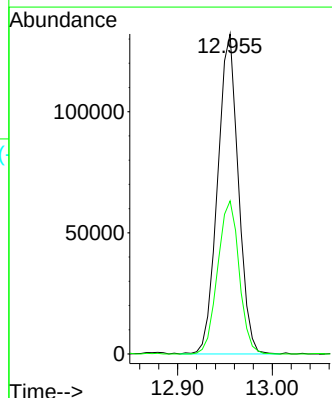
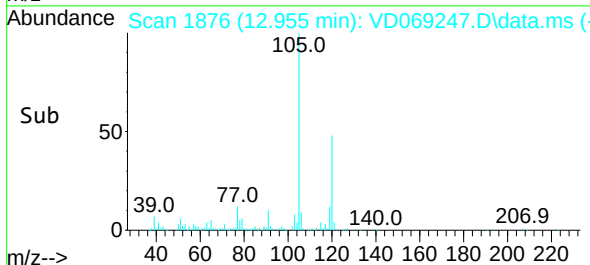
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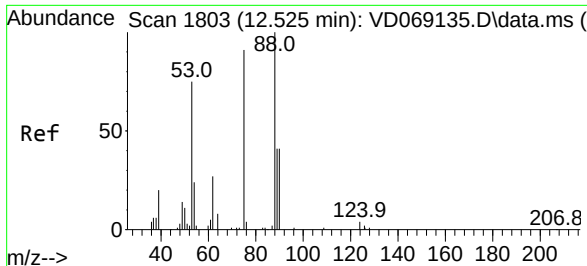


#80
1,3,5-Trimethylbenzene
Concen: 55.79 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



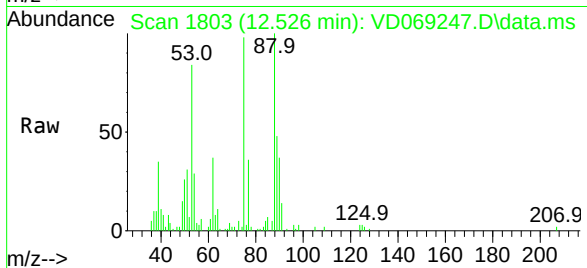
Tgt Ion: 105 Resp: 201304
Ion Ratio Lower Upper
105 100
120 49.4 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 119.28 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

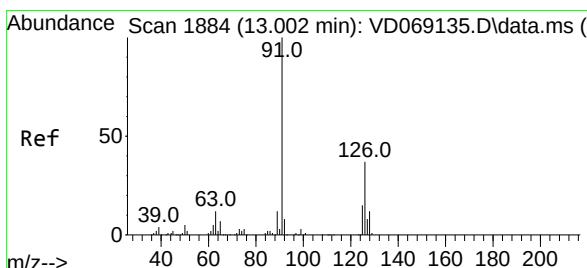
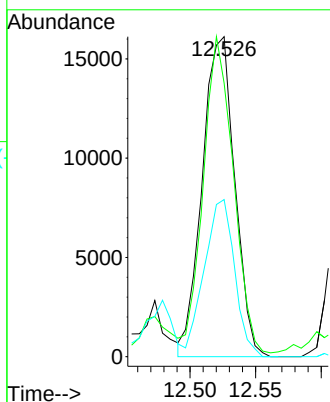
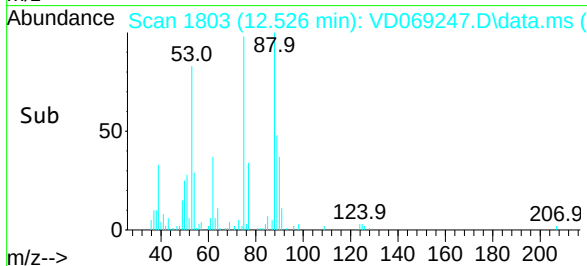
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



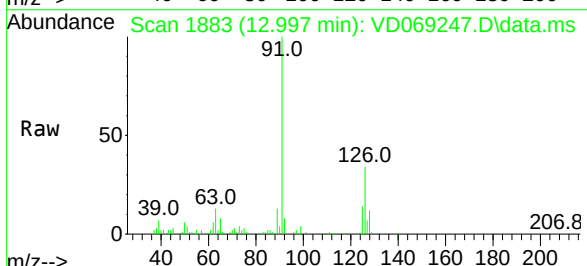
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.1	70.0	105.0
89	45.5	40.2	60.2

Manual Integrations
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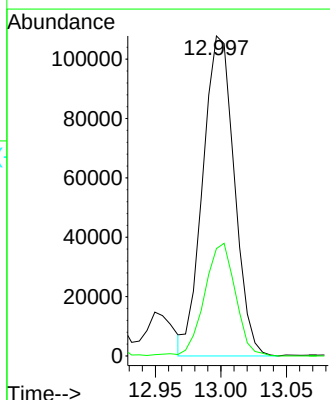
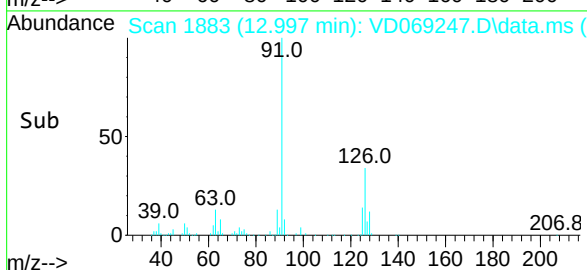
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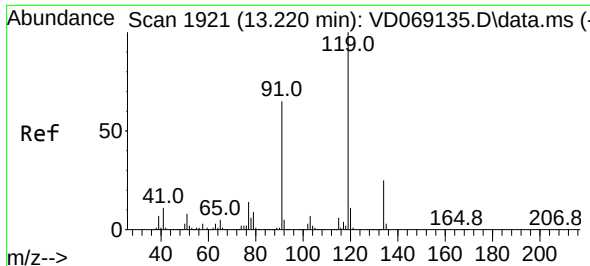


#82
4-Chlorotoluene
Concen: 57.60 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



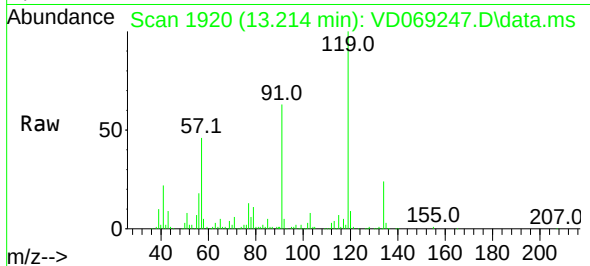
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.7	53.1





#83
tert-Butylbenzene
Concen: 60.81 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

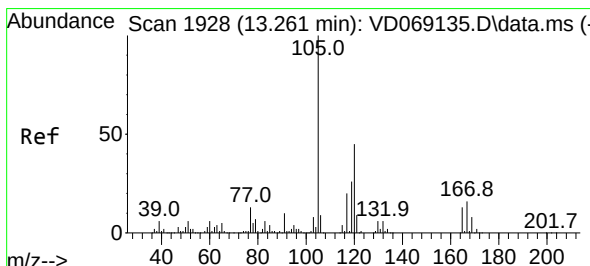
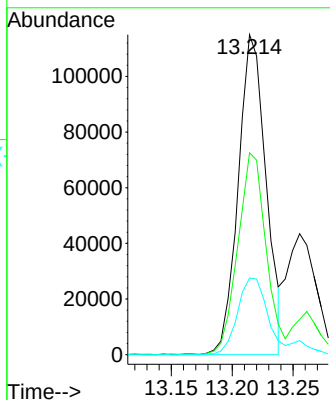
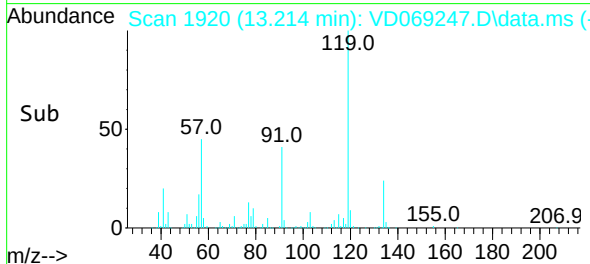
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



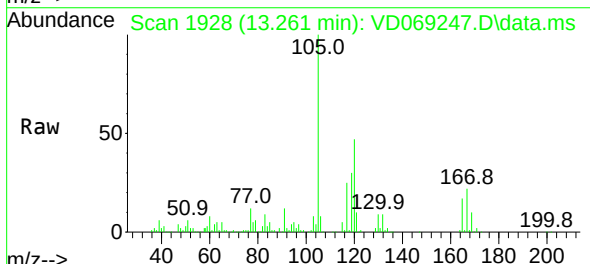
Tgt Ion:119 Resp: 182845
Ion Ratio Lower Upper
119 100
91 63.8 32.5 97.4
134 25.7 13.8 41.3

Manual Integrations
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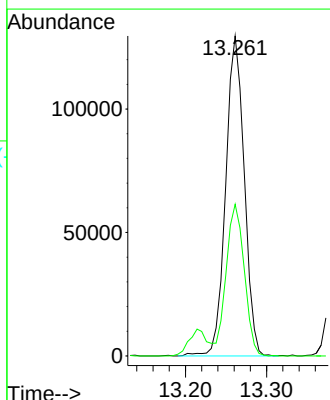
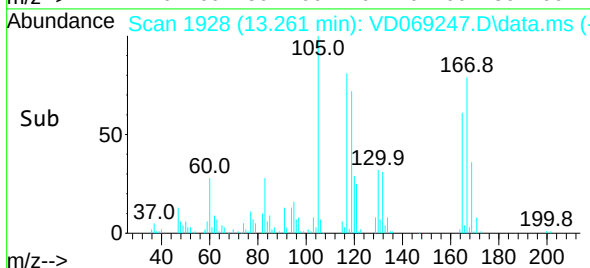
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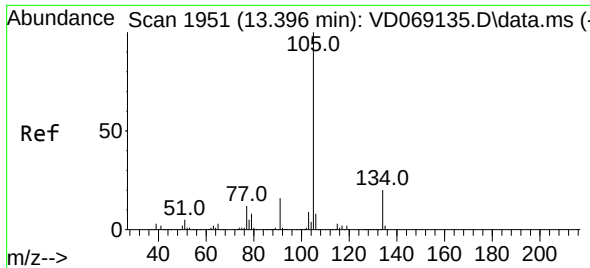


#84
1,2,4-Trimethylbenzene
Concen: 56.81 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



Tgt Ion:105 Resp: 206213
Ion Ratio Lower Upper
105 100
120 46.6 22.8 68.4





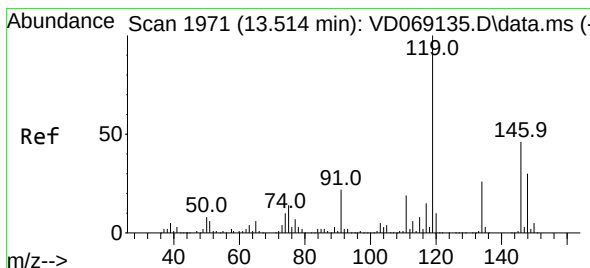
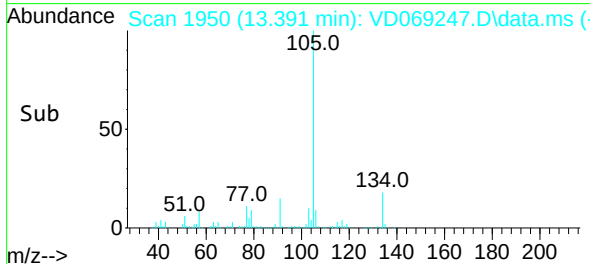
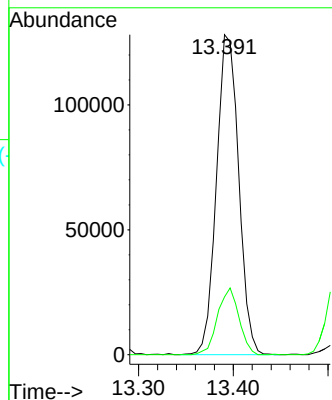
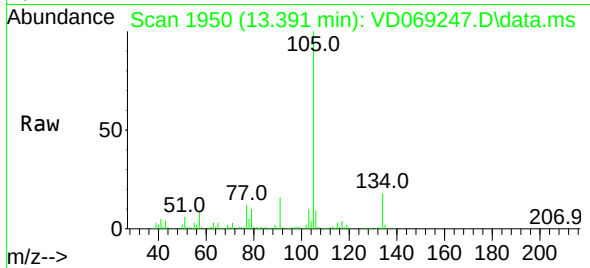
#85
 sec-Butylbenzene
 Concen: 46.24 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.005 min
 Lab File: VD069247.D
 Acq: 21 May 2021 19:23

Tgt Ion:105 Resp: 209046
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.8

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD

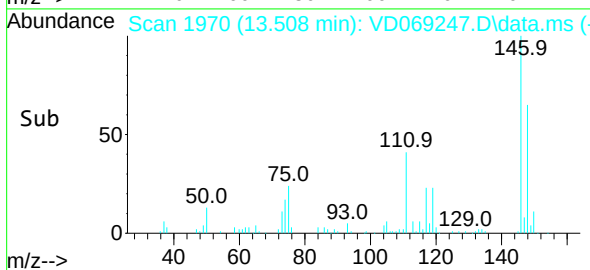
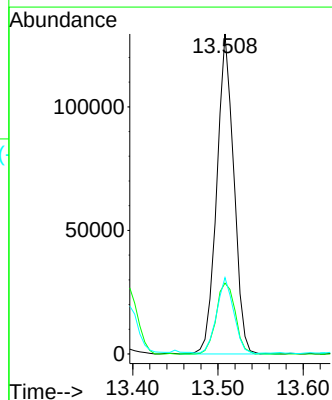
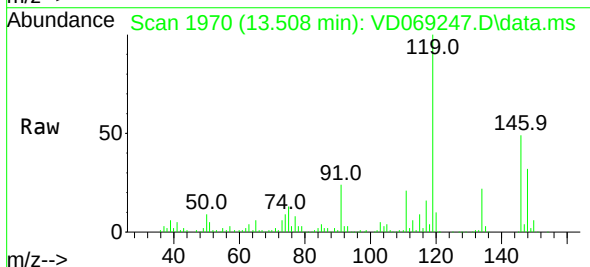
Manual Integrations
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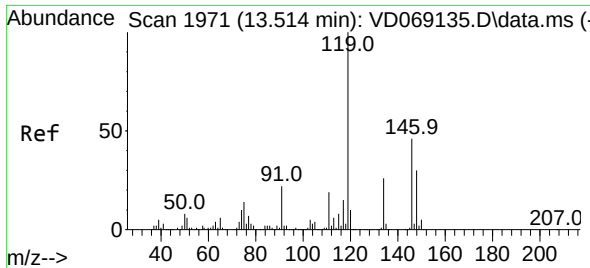
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#86
 p-Isopropyltoluene
 Concen: 45.37 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.005 min
 Lab File: VD069247.D
 Acq: 21 May 2021 19:23

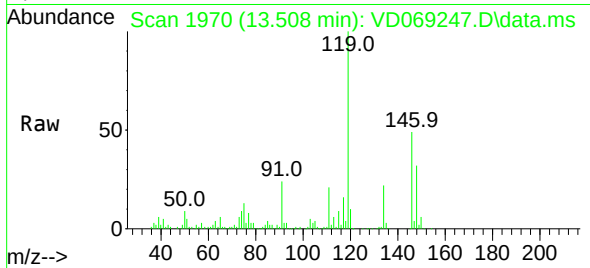
Tgt Ion:119 Resp: 180234
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.2 39.5
 91 23.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.24 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

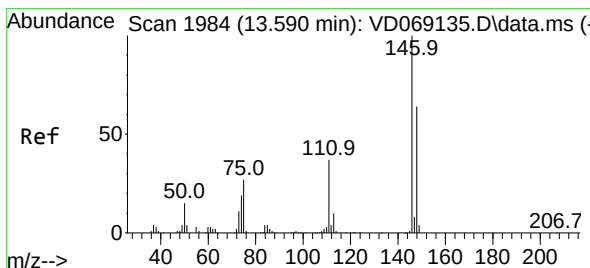
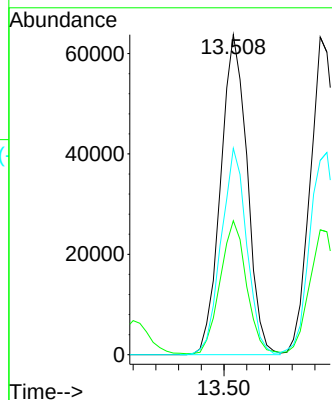
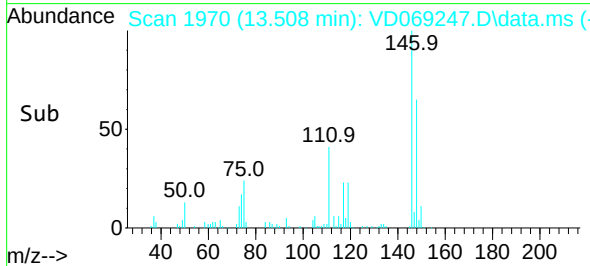
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



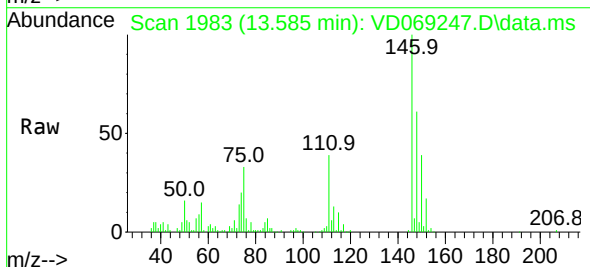
Tgt Ion:146 Resp: 103486
Ion Ratio Lower Upper
146 100
111 42.0 19.9 59.6
148 62.2 31.6 94.8

Manual Integrations
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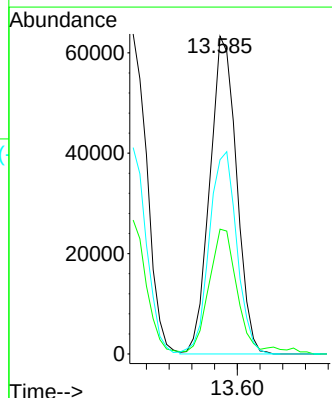
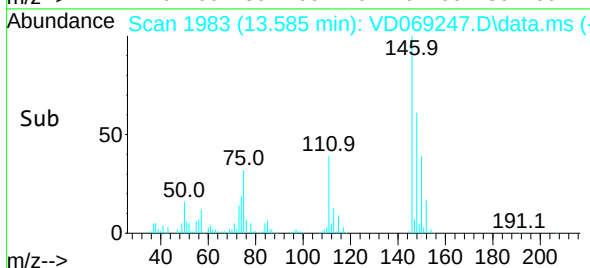
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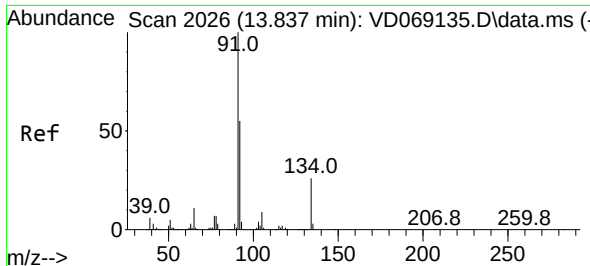


#88
1,4-Dichlorobenzene
Concen: 49.72 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

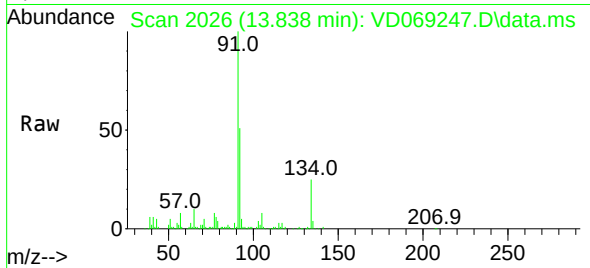


Tgt Ion:146 Resp: 103490
Ion Ratio Lower Upper
146 100
111 42.9 19.4 58.2
148 65.7 32.4 97.0

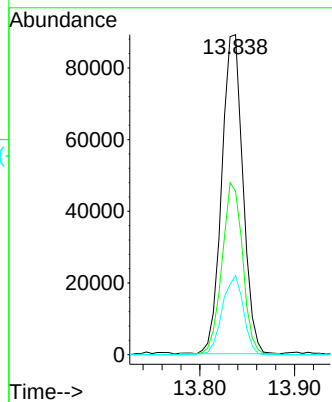
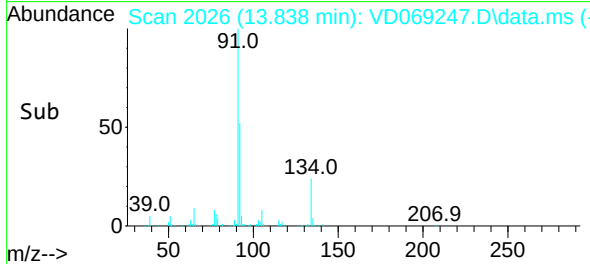




#89
n-Butylbenzene
Concen: 37.33 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



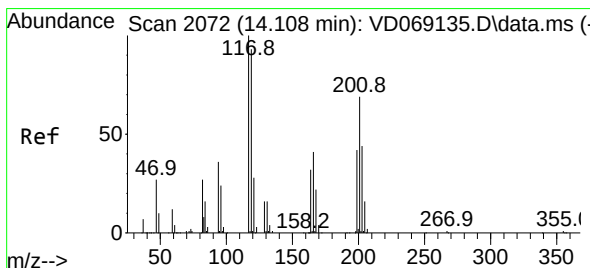
Tgt Ion: 91 Resp: 138157
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.5
134 24.8 13.0 39.0



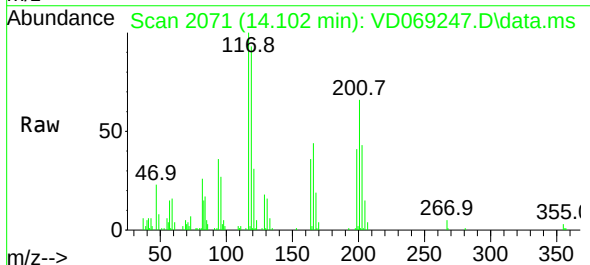
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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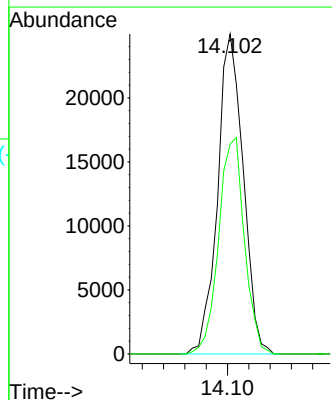
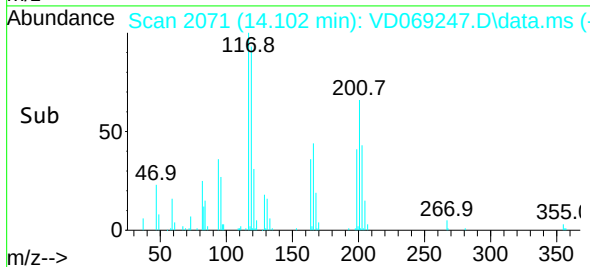
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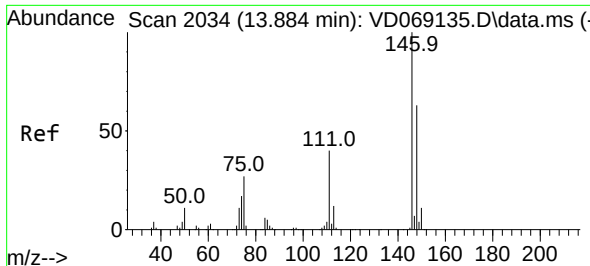


#90
Hexachloroethane
Concen: 56.09 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



Tgt Ion: 117 Resp: 41754
Ion Ratio Lower Upper
117 100
201 67.9 35.4 106.1





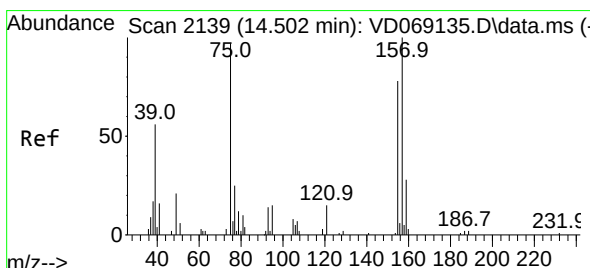
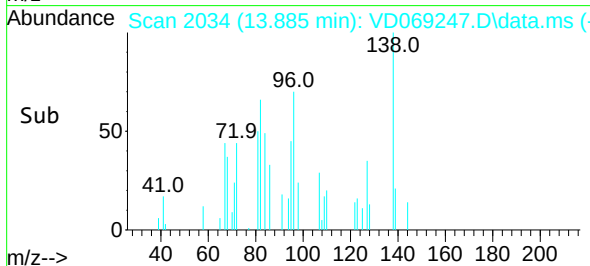
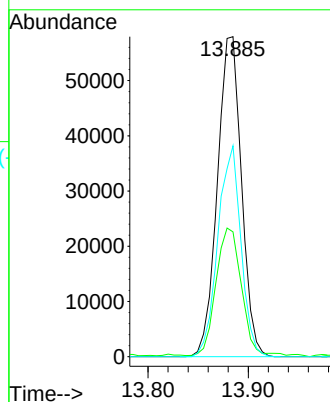
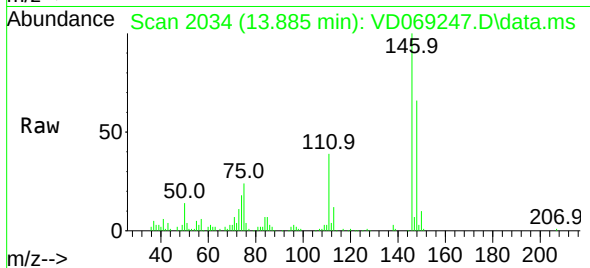
#91
1,2-Dichlorobenzene
Concen: 53.63 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:146 Resp: 96790
Ion Ratio Lower Upper
146 100
111 43.3 20.3 61.0
148 63.0 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

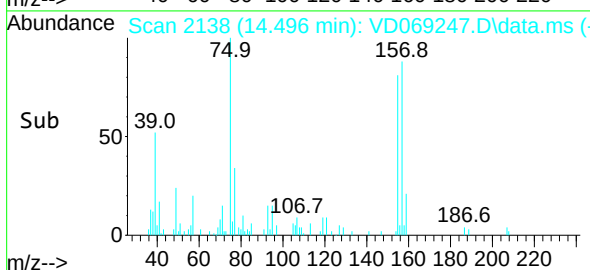
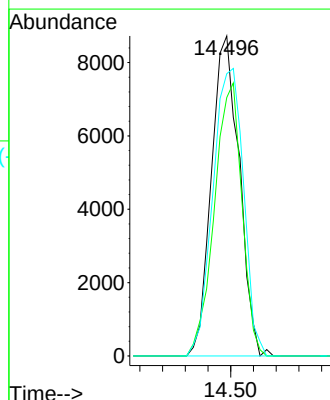
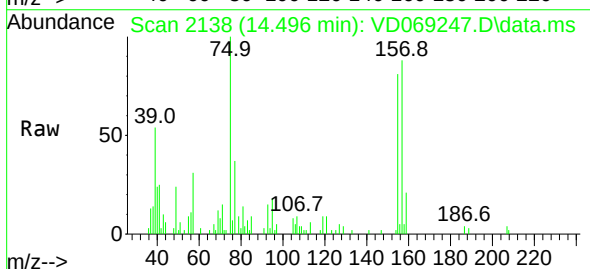
Manual Integrations
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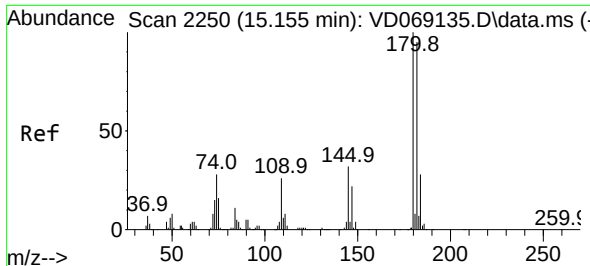
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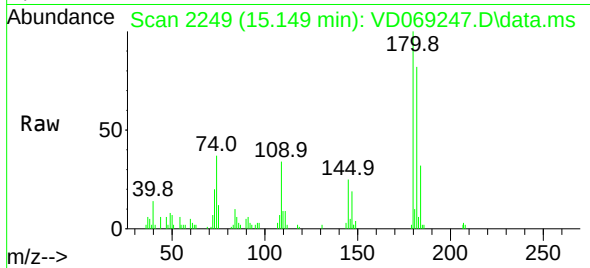
#92
1,2-Dibromo-3-Chloropropane
Concen: 120.29 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 75 Resp: 14806
Ion Ratio Lower Upper
75 100
155 84.5 43.9 131.7
157 99.0 54.9 164.7





#93
1,2,4-Trichlorobenzene
Concen: 21.09 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

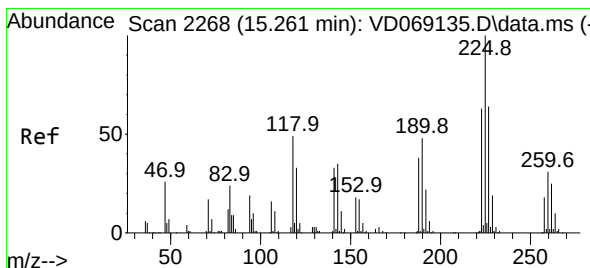
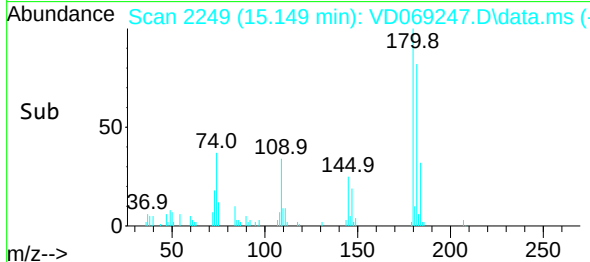
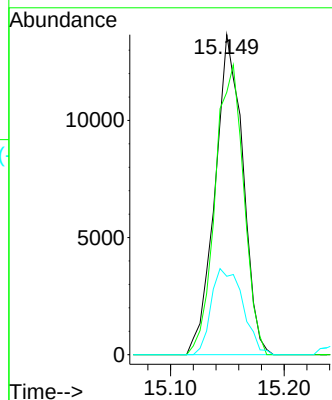


Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.8	143.3
145	30.3	15.6	46.8

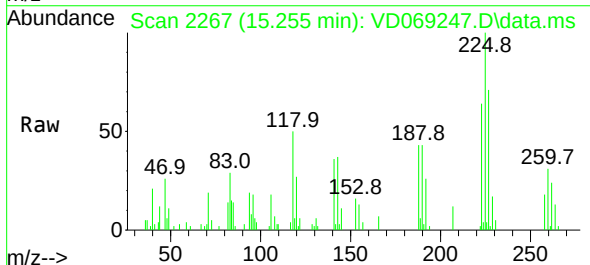
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

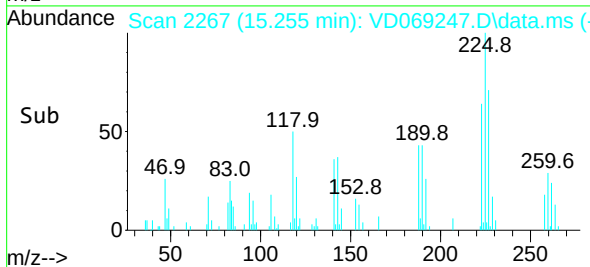
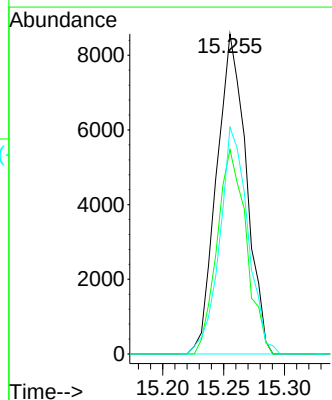
MMDadoda
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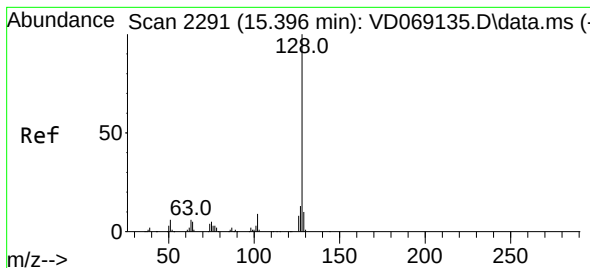


#94
Hexachlorobutadiene
Concen: 21.89 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.1	93.5
227	67.5	31.6	95.0





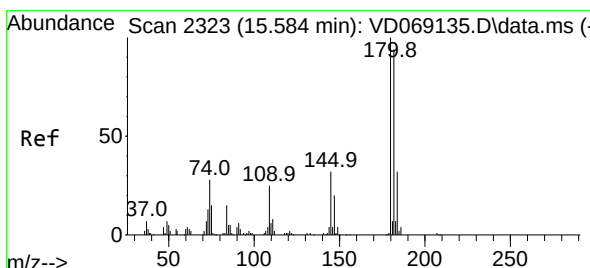
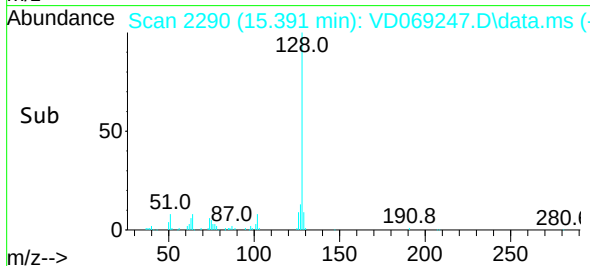
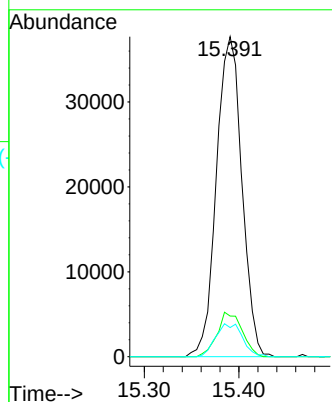
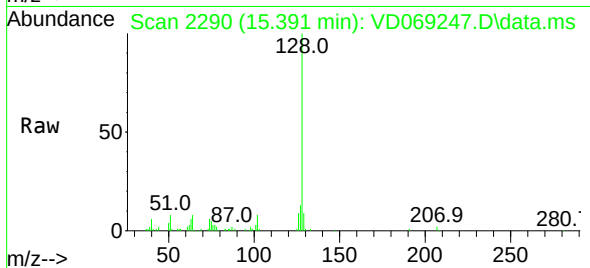
#95
Naphthalene
Concen: 34.99 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:	128	Resp:	70384
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.5	15.7
129	10.9	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:44:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.37 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion:	180	Resp:	20225
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.8	143.4
145	34.0	16.1	48.3

