

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069239.D
 Acq On : 21 May 2021 15:26
 Operator : VA/SY
 Sample : M2472-13MSD
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 5/24/2021 3:44:01 PM

Quant Time: May 22 00:34:21 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	135126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	230262	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	188093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	55032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	83619	61.73	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.46%			
35) Dibromofluoromethane	7.914	113	85094	56.79	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.58%			
50) Toluene-d8	10.338	98	255743	46.45	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 92.90%			
62) 4-Bromofluorobenzene	12.626	95	61665	34.81	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 69.62%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	75302	52.41	ug/l	97
3) Chloromethane	2.209	50	103542	62.71	ug/l	97
4) Vinyl Chloride	2.344	62	134253	61.69	ug/l	99
5) Bromomethane	2.762	94	85338	52.13	ug/l	97
6) Chloroethane	2.915	64	89915	64.23	ug/l	100
7) Trichlorofluoromethane	3.262	101	143464	54.03	ug/l	94
8) Diethyl Ether	3.709	74	38637	63.74	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.085	101	79698	52.96	ug/l	98
10) Methyl Iodide	4.297	142	71421	45.69	ug/l	98
11) Tert butyl alcohol	5.238	59	27722m	419.90	ug/l	
12) 1,1-Dichloroethene	4.062	96	70744	52.33	ug/l	92
13) Acrolein	3.915	56	36393	330.19	ug/l	96
14) Allyl chloride	4.714	41	81910	55.23	ug/l	95
15) Acrylonitrile	5.426	53	85869	379.57	ug/l	99
16) Acetone	4.162	43	72148	347.75	ug/l	98
17) Carbon Disulfide	4.403	76	216192	48.24	ug/l	100
18) Methyl Acetate	4.714	43	38888	77.15	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	167295	68.19	ug/l	93
20) Methylene Chloride	4.956	84	120983	76.48	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	83440	52.06	ug/l	96
22) Diisopropyl ether	6.361	45	193374	65.28	ug/l	95
23) Vinyl Acetate	6.309	43	610777	349.42	ug/l	99
24) 1,1-Dichloroethane	6.267	63	151918	59.37	ug/l	97
25) 2-Butanone	7.214	43	105040	373.62	ug/l	98
26) 2,2-Dichloropropane	7.203	77	130776	54.65	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	98095	56.36	ug/l	96
28) Bromochloromethane	7.544	49	60573	66.41	ug/l	97
29) Tetrahydrofuran	7.561	42	59406	388.72	ug/l	98
30) Chloroform	7.708	83	170850	59.31	ug/l	90
31) Cyclohexane	7.985	56	85047	42.36	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	140103	53.60	ug/l	98
36) 1,1-Dichloropropene	8.114	75	107940	48.22	ug/l	98
37) Ethyl Acetate	7.291	43	49686	69.08	ug/l	96
38) Carbon Tetrachloride	8.091	117	120884	48.30	ug/l	97
39) Methylcyclohexane	9.350	83	73877	31.29	ug/l	90
40) Benzene	8.350	78	334906	52.23	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	21528	56.23	ug/l #	73
42) 1,2-Dichloroethane	8.426	62	109993	62.82	ug/l	100
43) Isopropyl Acetate	8.450	43	89365	68.42	ug/l	98
44) Trichloroethene	9.114	130	84132	46.94	ug/l	94
45) 1,2-Dichloropropane	9.385	63	84435	55.79	ug/l	92
46) Dibromomethane	9.473	93	56276	62.20	ug/l	97
47) Bromodichloromethane	9.661	83	128119	55.65	ug/l	93
48) Methyl methacrylate	9.455	41	40712	67.41	ug/l	95
49) 1,4-Dioxane	9.461	88	14369	1637.62	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	232890	346.57	ug/l	99
52) Toluene	10.402	92	197078	47.62	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	108096	53.43	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	125802	52.02	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	75019	61.52	ug/l	97
56) Ethyl methacrylate	10.661	69	72852	54.64	ug/l	97
57) 1,3-Dichloropropane	10.944	76	120820	61.30	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	37750	62.53	ug/l	99
59) 2-Hexanone	10.985	43	154633	344.84	ug/l	97
60) Dibromochloromethane	11.138	129	86364	55.14	ug/l	97
61) 1,2-Dibromoethane	11.244	107	72590	60.23	ug/l	98
64) Tetrachloroethene	10.873	164	57662	44.11	ug/l	97
65) Chlorobenzene	11.667	112	186128	47.75	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	81844	55.67	ug/l	97
67) Ethyl Benzene	11.744	91	311229	46.39	ug/l	99
68) m/p-Xylenes	11.849	106	237470	90.32	ug/l	97
69) o-Xylene	12.179	106	108044	46.21	ug/l	97
70) Styrene	12.191	104	135902	33.30	ug/l	96
71) Bromoform	12.355	173	45835	59.94	ug/l #	99
73) Isopropylbenzene	12.473	105	265758	69.09	ug/l	99
74) N-amyl acetate	12.285	43	63872	101.54	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	82771	118.75	ug/l	90
76) 1,2,3-Trichloropropane	12.779	75	58234m	140.77	ug/l	
77) Bromobenzene	12.755	156	63185	69.23	ug/l	85
78) n-propylbenzene	12.814	91	278787	60.07	ug/l	100
79) 2-Chlorotoluene	12.902	91	159529	61.78	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	186205	58.72	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	23504	114.77	ug/l	97
82) 4-Chlorotoluene	13.002	91	159033	57.81	ug/l	100
83) tert-Butylbenzene	13.220	119	177417	67.13	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	185787	58.23	ug/l	100
85) sec-Butylbenzene	13.396	105	200086	50.35	ug/l	100
86) p-Isopropyltoluene	13.514	119	174801	50.06	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	87712	47.48	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	87646	47.90	ug/l	96
89) n-Butylbenzene	13.838	91	127262	39.12	ug/l	98
90) Hexachloroethane	14.102	117	38535	58.89	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	80448	50.71	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.502	75	10282	95.04	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	18675	19.21	ug/l	90
94) Hexachlorobutadiene	15.255	225	15147	25.96	ug/l	95
95) Naphthalene	15.390	128	48802	28.03	ug/l	98
96) 1,2,3-Trichlorobenzene	15.584	180	15734	18.92	ug/l	99

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

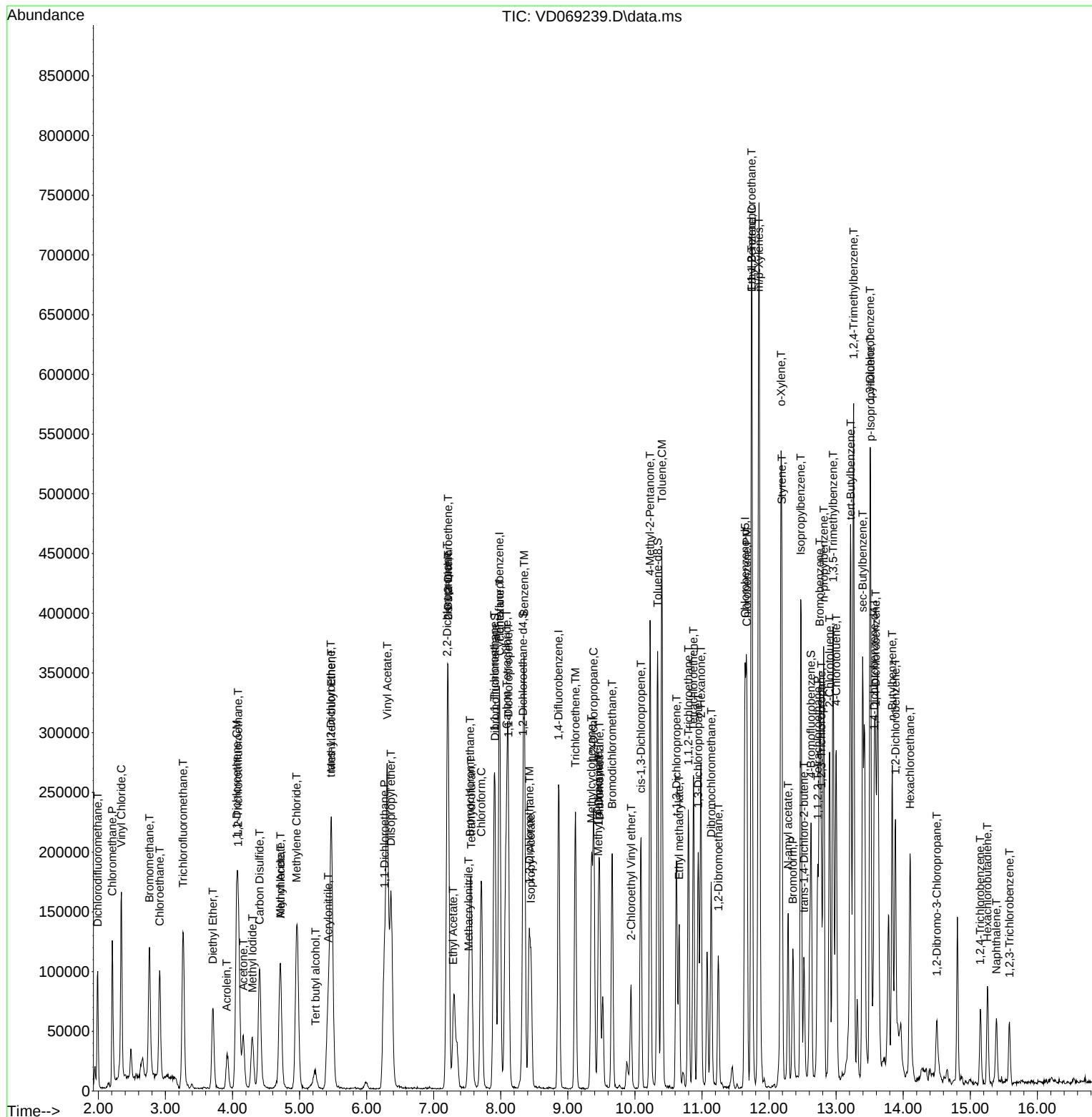
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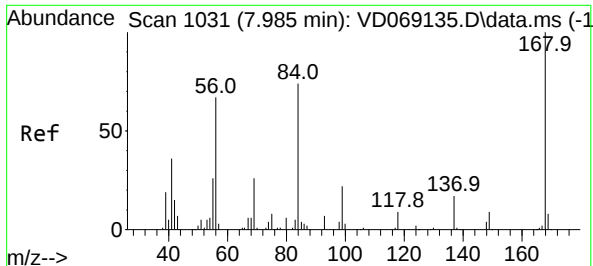
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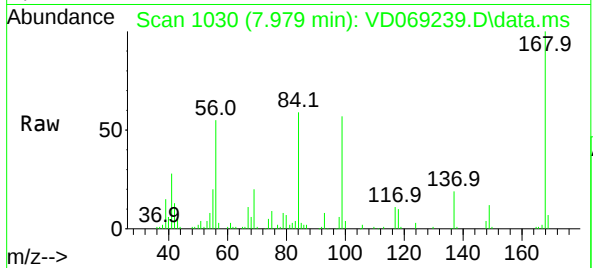
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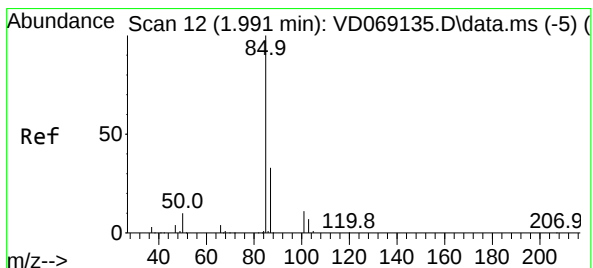
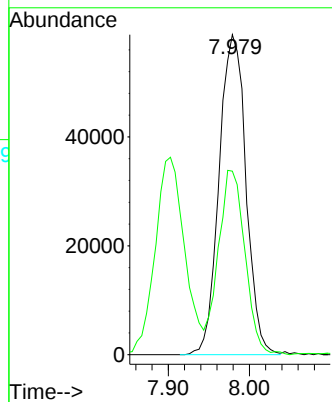
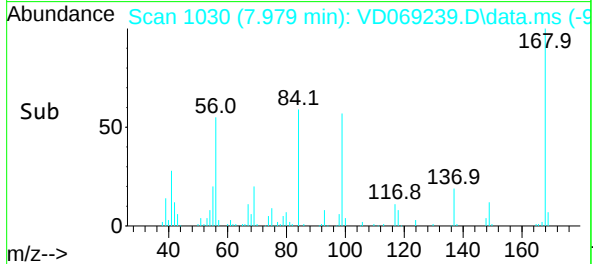




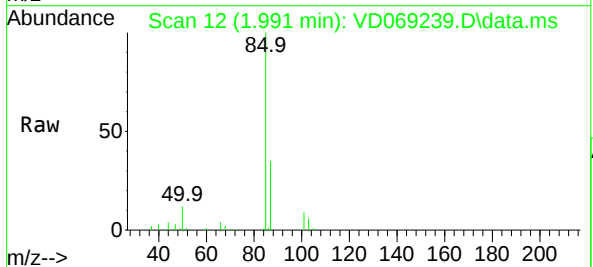
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069239.D
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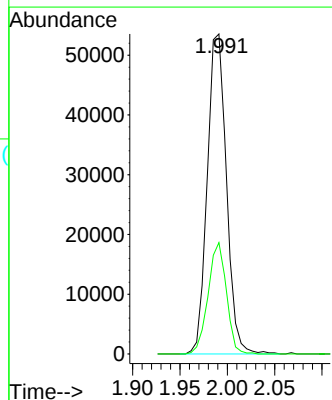
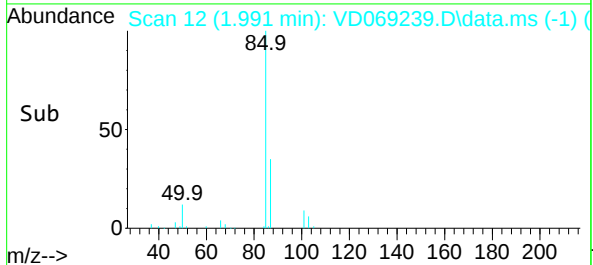
Tgt Ion: 168 Resp: 135126
Ion Ratio Lower Upper
168 100
99 56.5 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 52.41 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



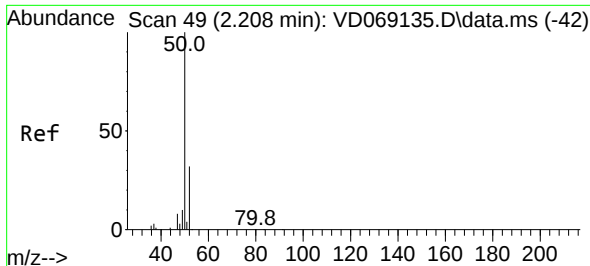
Tgt Ion: 85 Resp: 75302
Ion Ratio Lower Upper
85 100
87 34.8 16.5 49.5



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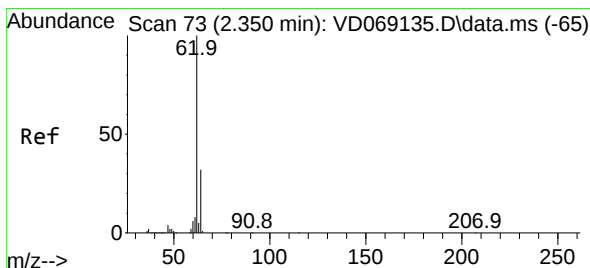
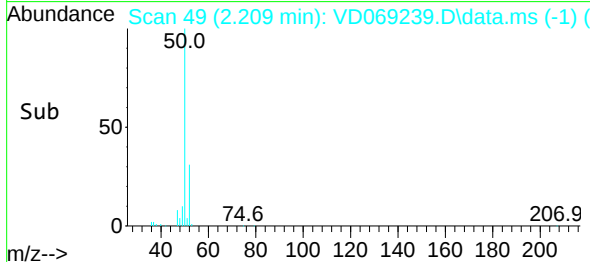
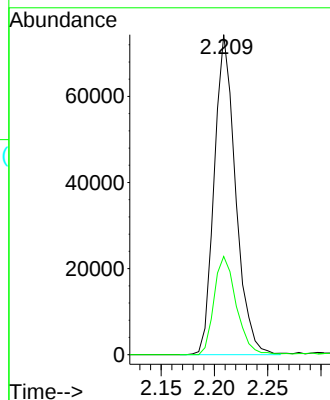
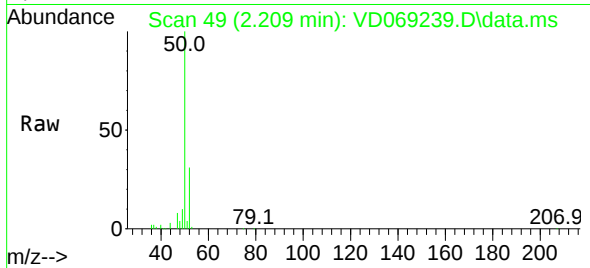
#3
Chloromethane
Concen: 62.71 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 50 Resp: 103542
Ion Ratio Lower Upper
50 100
52 30.7 25.8 38.8

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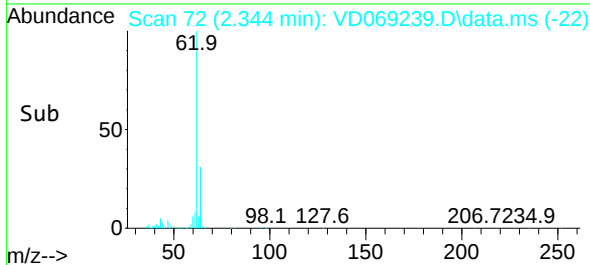
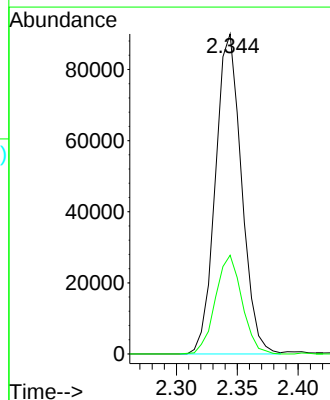
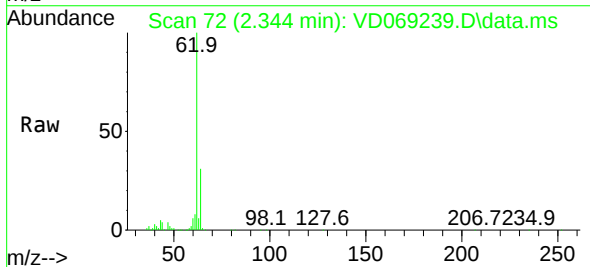
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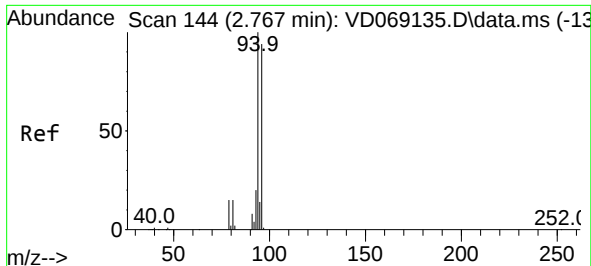
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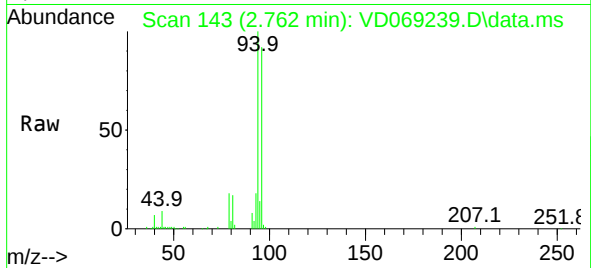
#4
Vinyl Chloride
Concen: 61.69 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 62 Resp: 134253
Ion Ratio Lower Upper
62 100
64 30.8 25.3 37.9

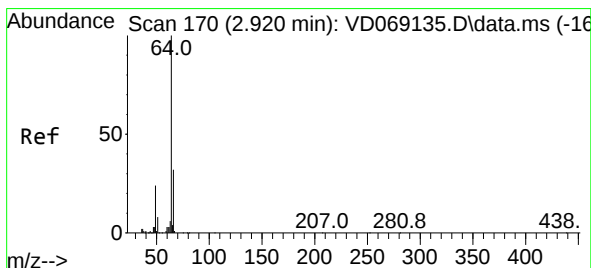
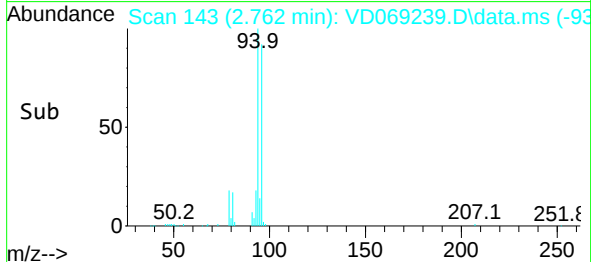
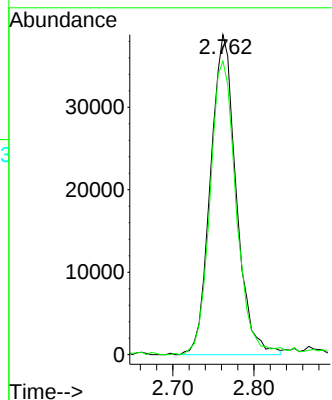




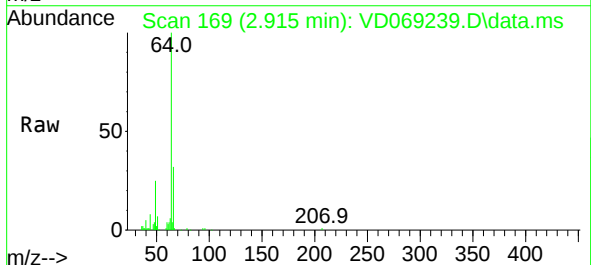
#5
Bromomethane
Concen: 52.13 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



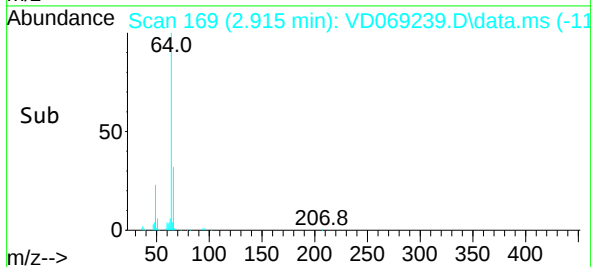
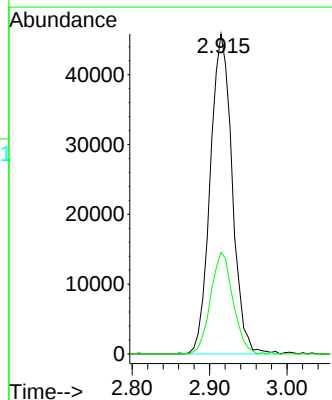
Tgt Ion: 94 Resp: 85338
Ion Ratio Lower Upper
94 100
96 91.7 75.4 113.0



#6
Chloroethane
Concen: 64.23 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



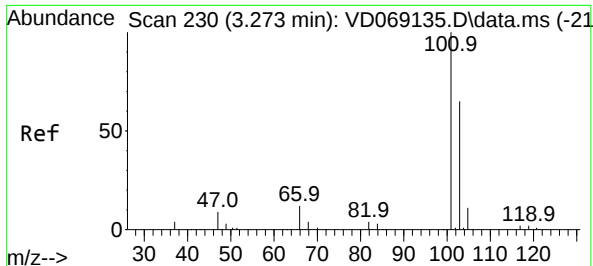
Tgt Ion: 64 Resp: 89915
Ion Ratio Lower Upper
64 100
66 31.7 25.2 37.8



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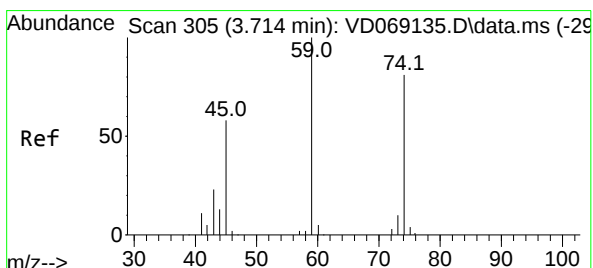
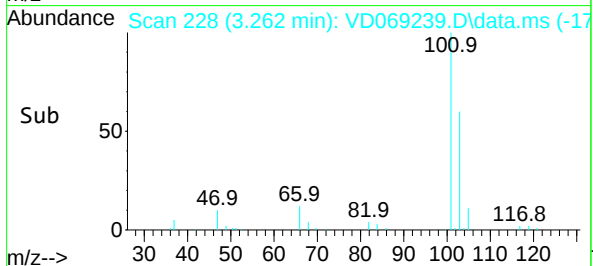
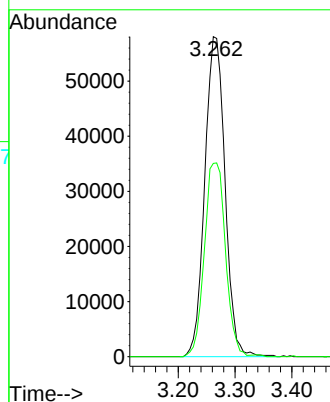
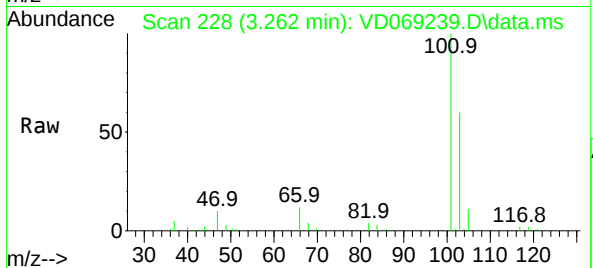
#7
Trichlorofluoromethane
Concen: 54.03 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.011 min
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Tgt Ion:101 Resp: 143464
Ion Ratio Lower Upper
101 100
103 60.4 51.9 77.9

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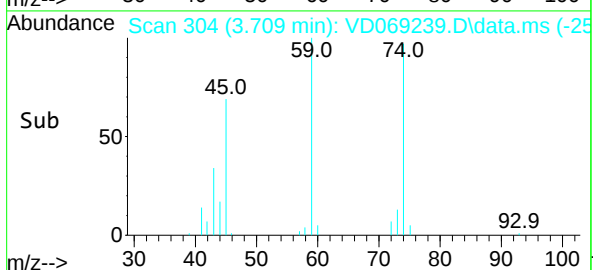
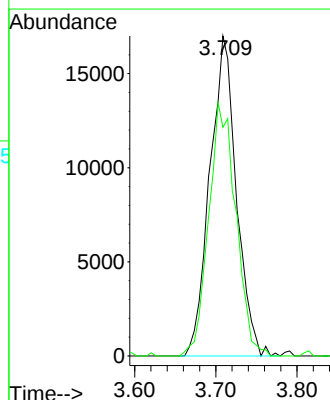
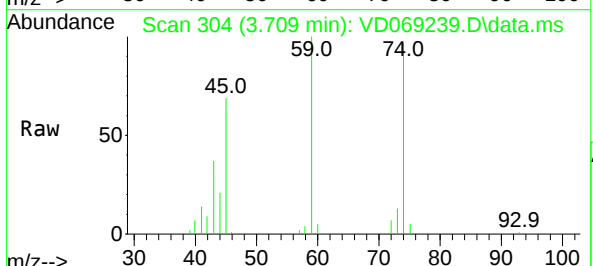
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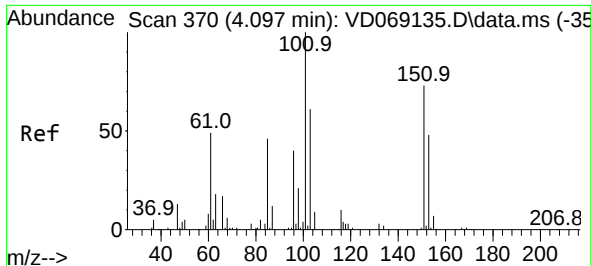
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#8
Diethyl Ether
Concen: 63.74 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
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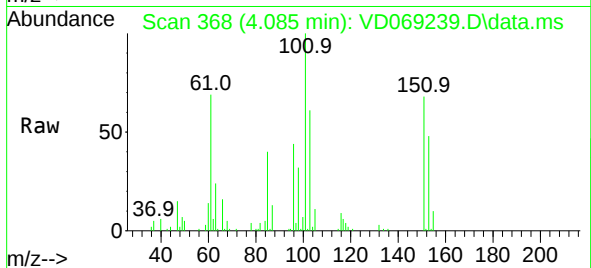
Tgt Ion: 74 Resp: 38637
Ion Ratio Lower Upper
74 100
45 81.1 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.96 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.011 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

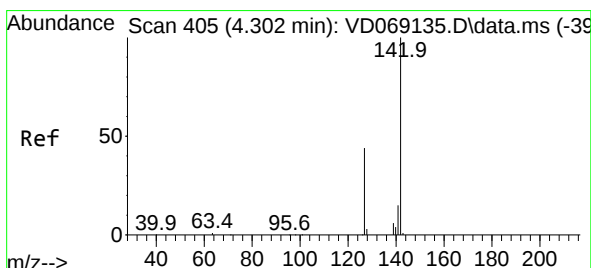
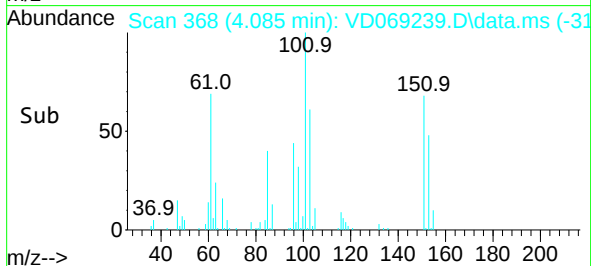
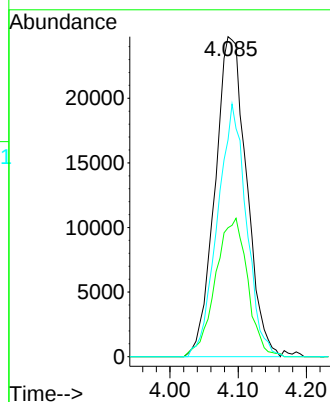
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.2	52.8
151	72.7	60.6	91.0

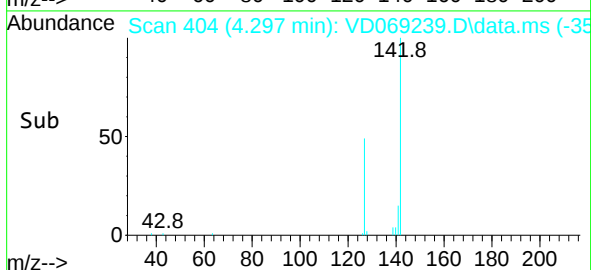
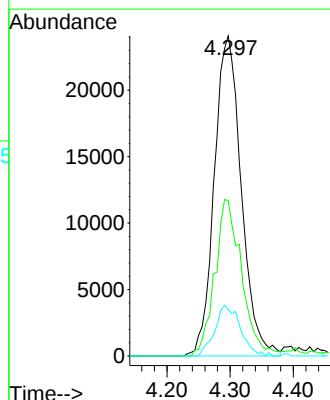
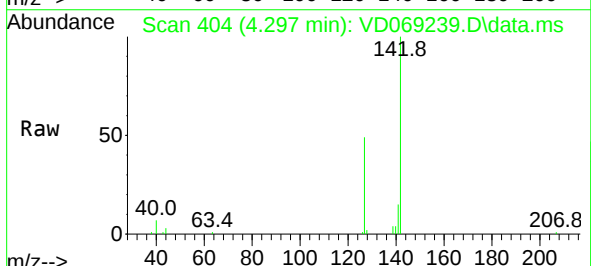
Manual Integrations
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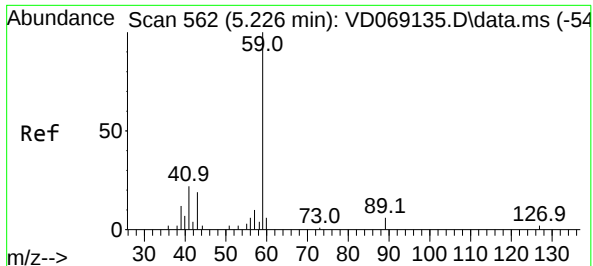
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#10
Methyl Iodide
Concen: 45.69 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.4	37.3	55.9
141	15.0	12.2	18.4





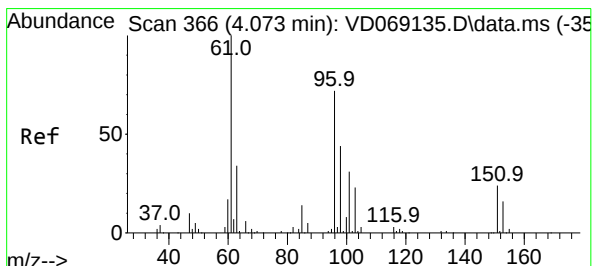
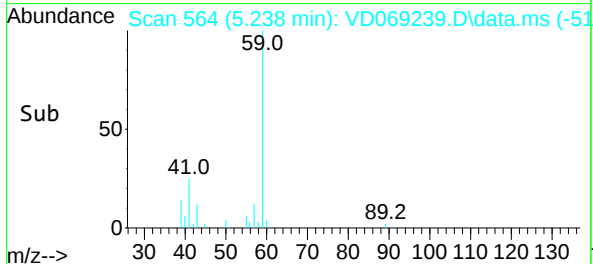
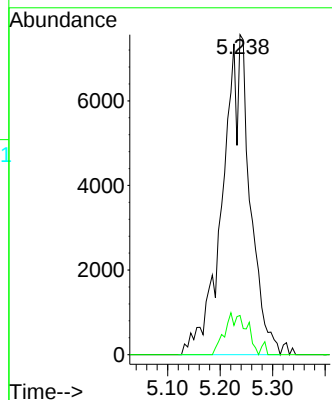
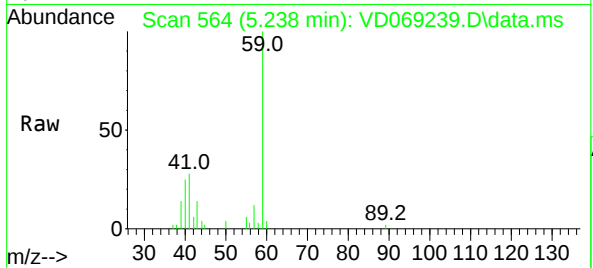
#11
Tert butyl alcohol
Concen: 419.90 ug/l m
RT: 5.238 min Scan# 564
Delta R.T. 0.012 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 59 Resp: 27722
Ion Ratio Lower Upper
59 100
57 4.8 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
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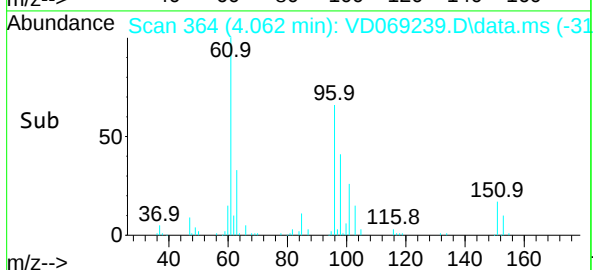
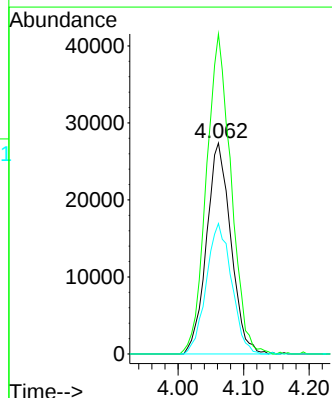
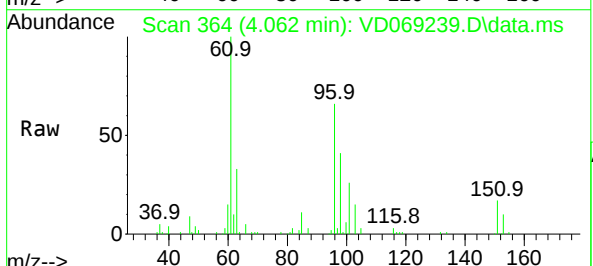
Manual Integrations
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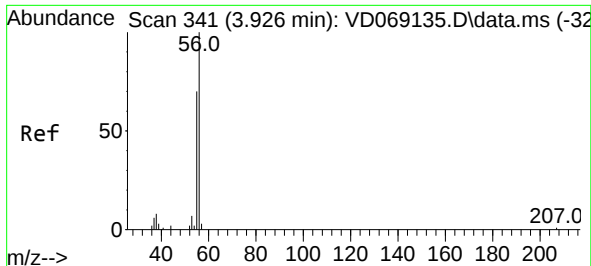
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#12
1,1-Dichloroethene
Concen: 52.33 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

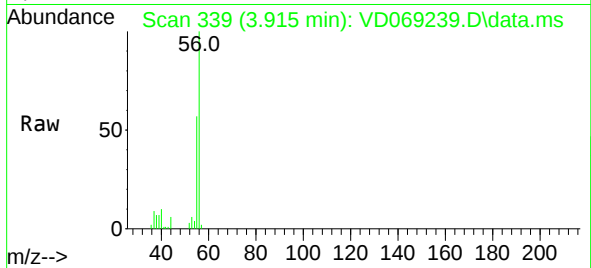
Tgt Ion: 96 Resp: 70744
Ion Ratio Lower Upper
96 100
61 151.7 111.1 166.7
98 61.8 48.4 72.6





#13
Acrolein
Concen: 330.19 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.011 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

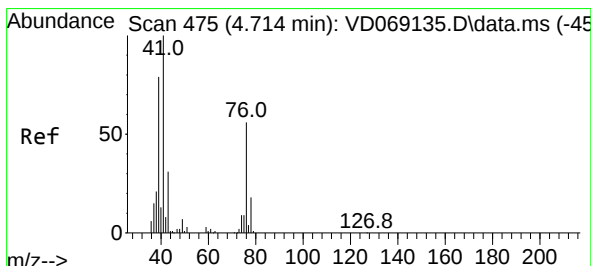
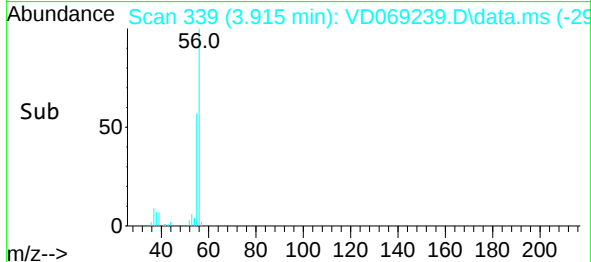
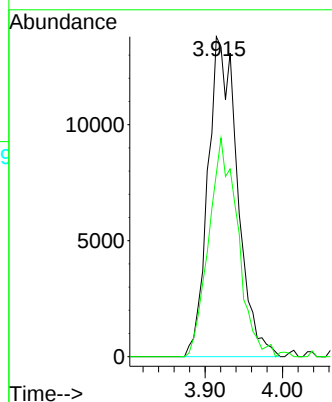
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



Tgt Ion: 56 Resp: 36393
Ion Ratio Lower Upper
56 100
55 67.6 56.9 85.3

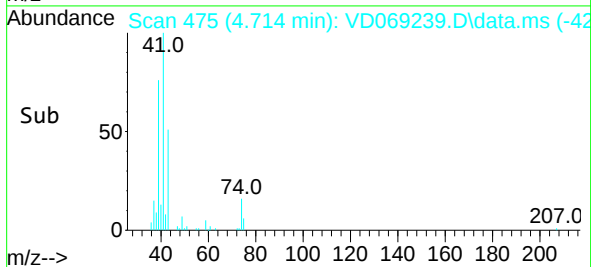
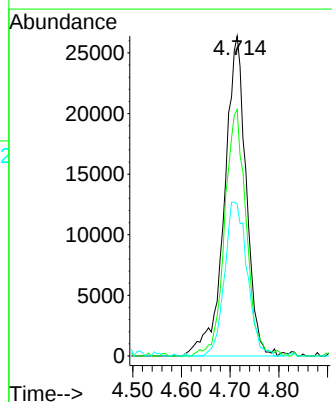
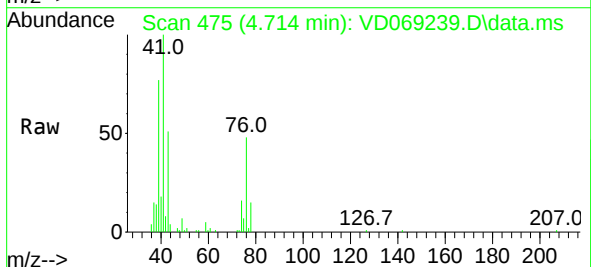
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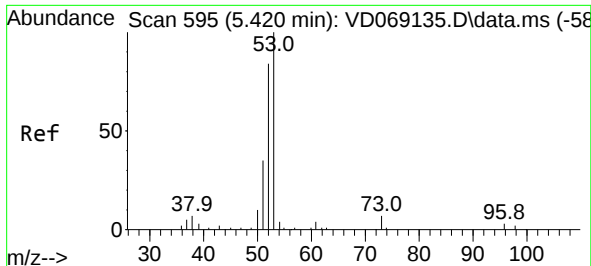
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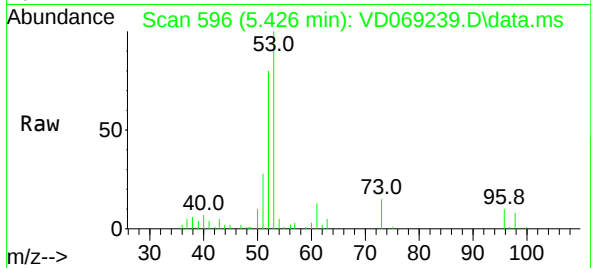
#14
Allyl chloride
Concen: 55.23 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 41 Resp: 81910
Ion Ratio Lower Upper
41 100
39 76.0 64.3 96.5
76 50.1 43.6 65.4





#15
Acrylonitrile
Concen: 379.57 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

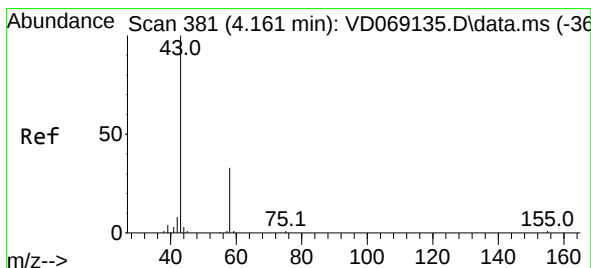
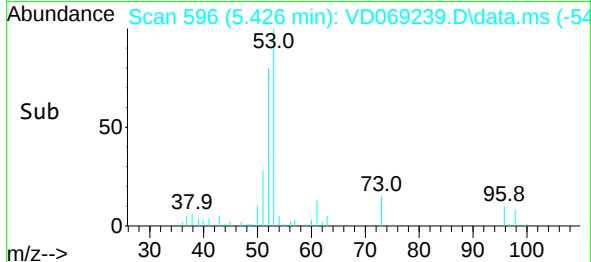
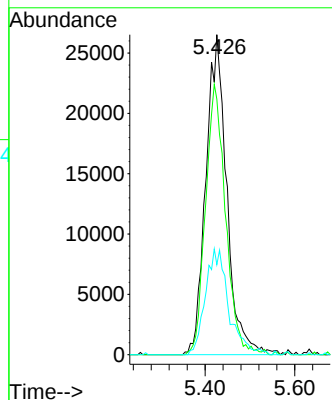


Tgt Ion:	53	Resp:	85869
Ion	Ratio	Lower	Upper
53	100		
52	81.1	64.5	96.7
51	36.3	30.4	45.6

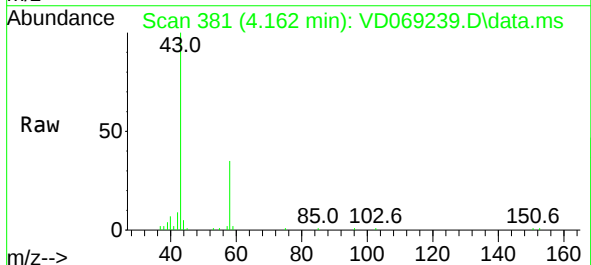
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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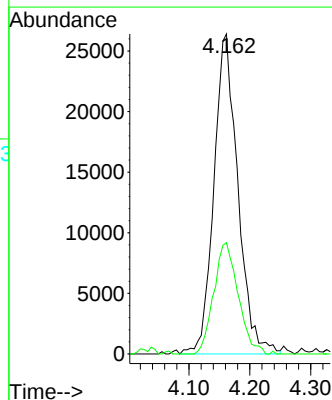
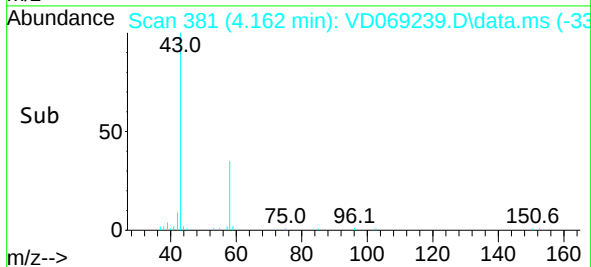
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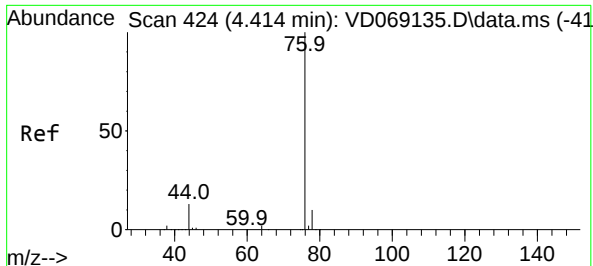


#16
Acetone
Concen: 347.75 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



Tgt Ion:	43	Resp:	72148
Ion	Ratio	Lower	Upper
43	100		
58	34.8	26.7	40.1





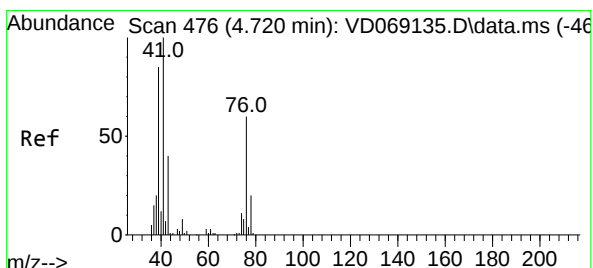
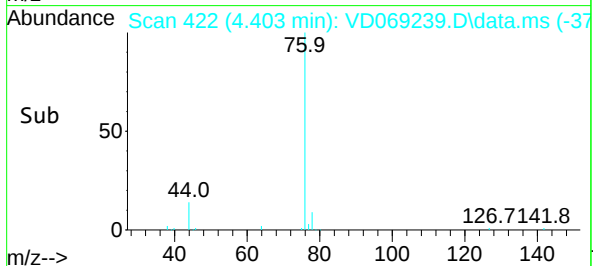
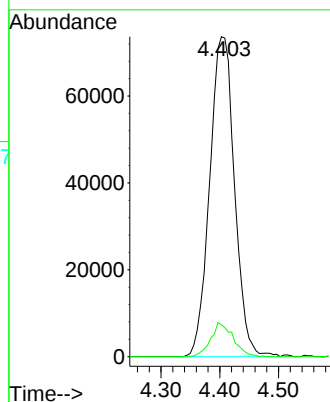
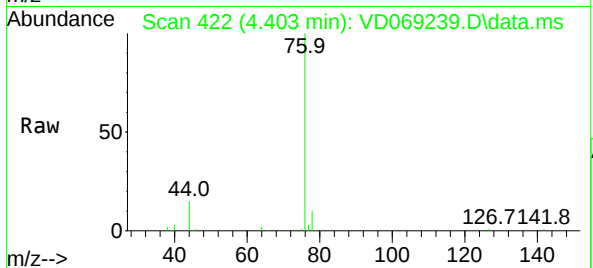
#17
Carbon Disulfide
Concen: 48.24 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 76 Resp: 216192
Ion Ratio Lower Upper
76 100
78 10.0 8.1 12.1

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

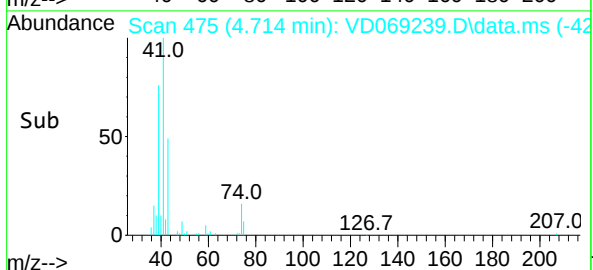
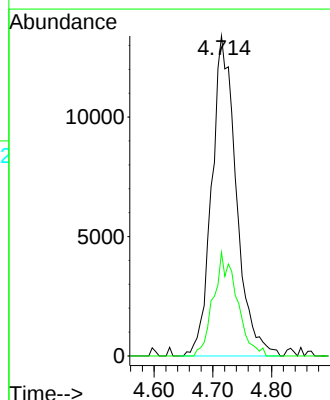
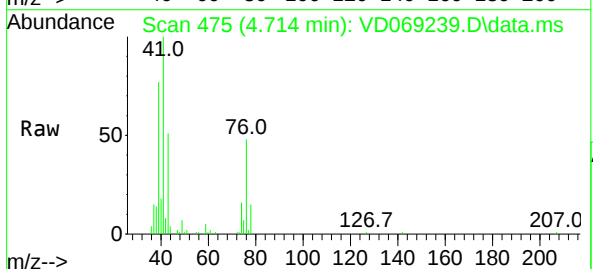
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#18
Methyl Acetate
Concen: 77.15 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

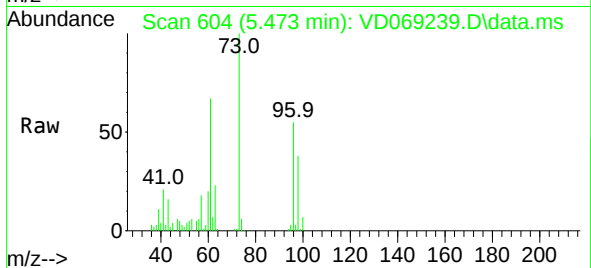
Tgt Ion: 43 Resp: 38888
Ion Ratio Lower Upper
43 100
74 31.0 23.8 35.6



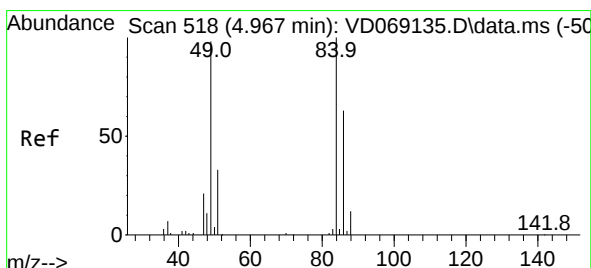
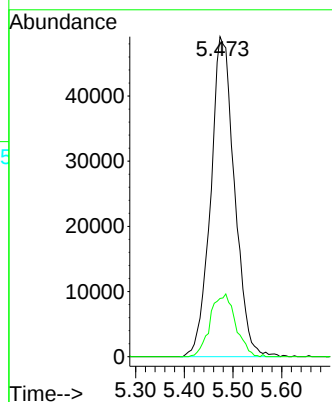
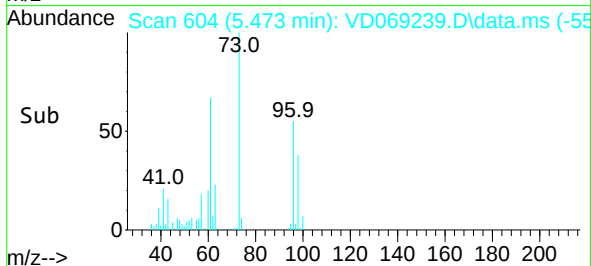


#19
Methyl tert-butyl Ether
Concen: 68.19 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

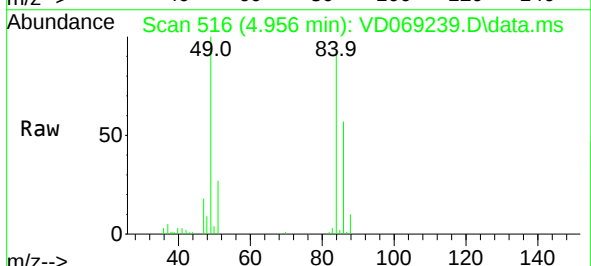
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



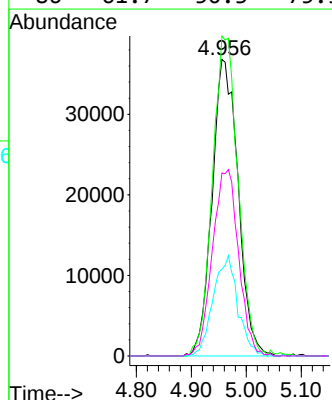
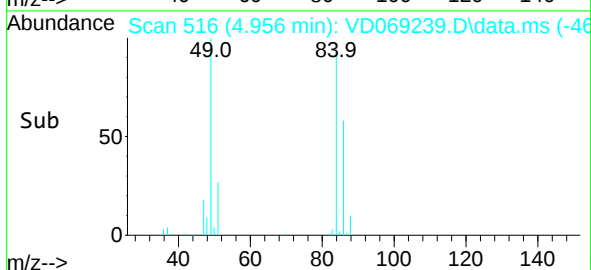
Tgt Ion: 73 Resp: 167295
Ion Ratio Lower Upper
73 100
57 18.2 17.1 25.7

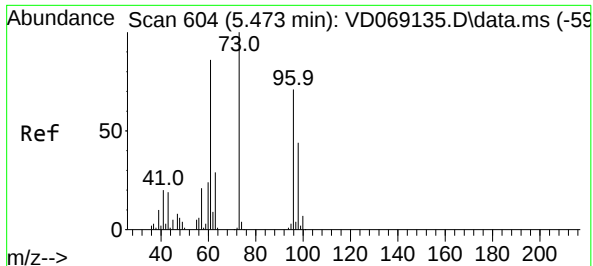


#20
Methylene Chloride
Concen: 76.48 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

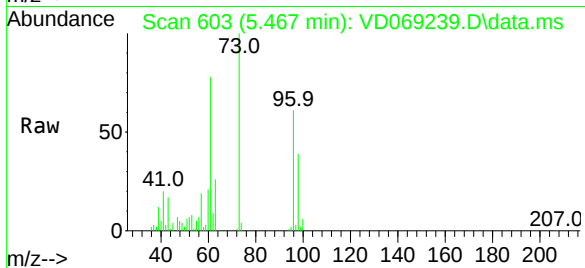


Tgt Ion: 84 Resp: 120983
Ion Ratio Lower Upper
84 100
49 107.9 78.6 117.8
51 29.2 26.7 40.1
86 61.7 50.3 75.5

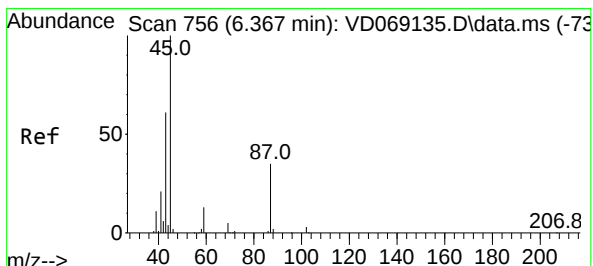
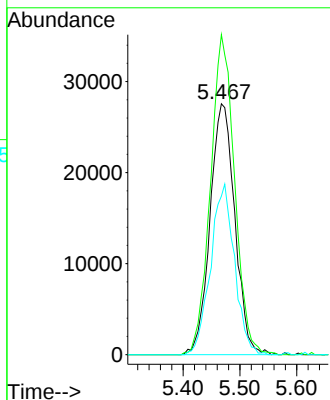
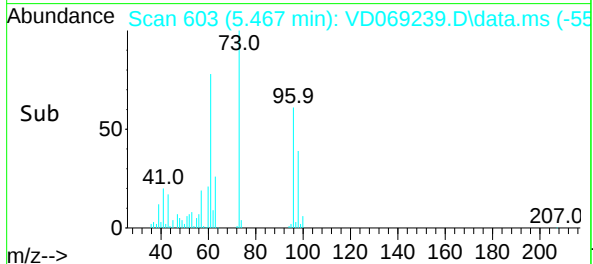




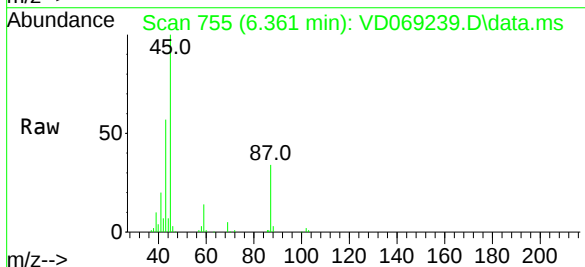
#21
trans-1,2-Dichloroethene
Concen: 52.06 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



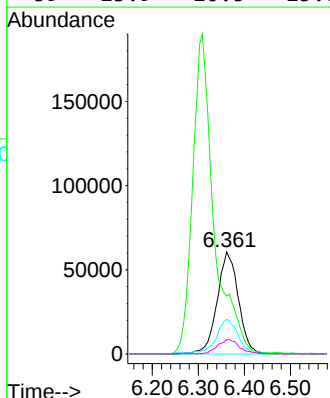
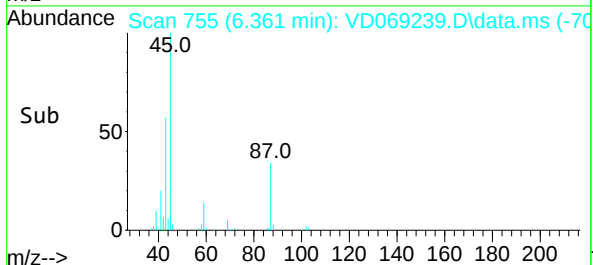
Tgt Ion: 96 Resp: 83440
Ion Ratio Lower Upper
96 100
61 127.5 97.7 146.5
98 63.2 49.4 74.2



#22
Diisopropyl ether
Concen: 65.28 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



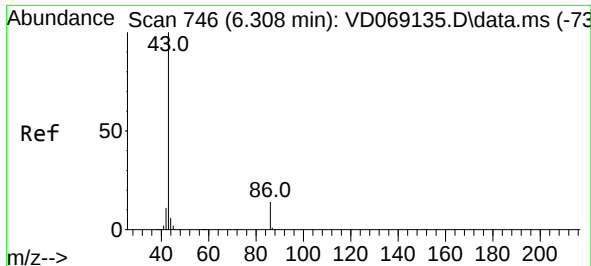
Tgt Ion: 45 Resp: 193374
Ion Ratio Lower Upper
45 100
43 55.3 48.6 73.0
87 33.5 28.5 42.7
59 13.9 10.5 15.7



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

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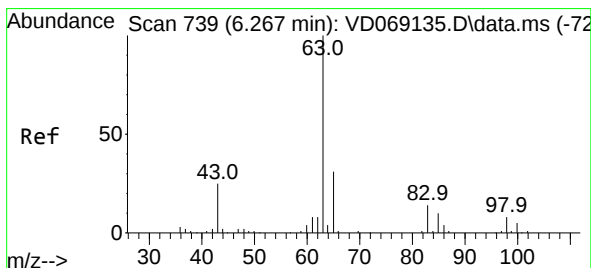
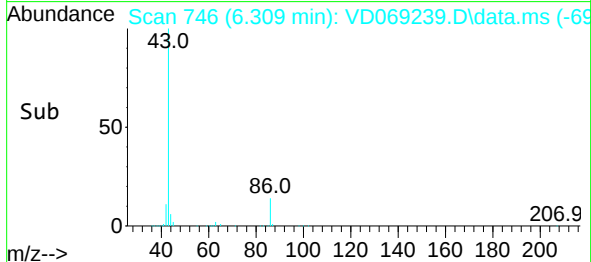
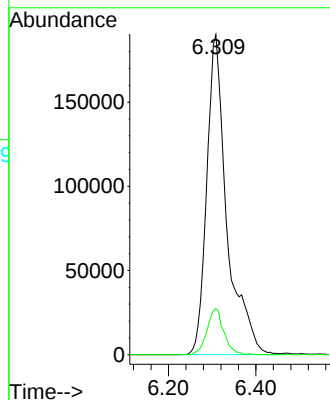
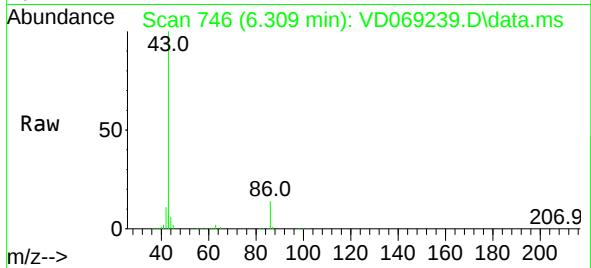
#23
 Vinyl Acetate
 Concen: 349.42 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069239.D
 Acq: 21 May 2021 15:26

Tgt Ion: 43 Resp: 610777
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.1 16.7

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

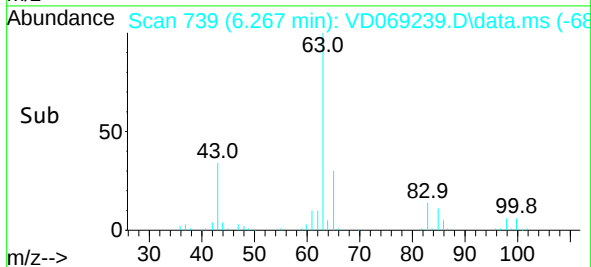
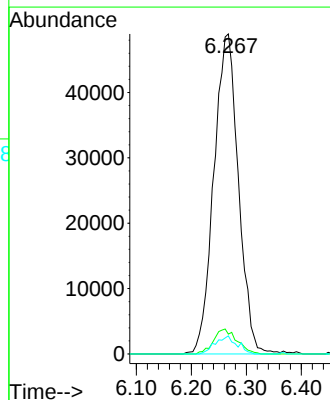
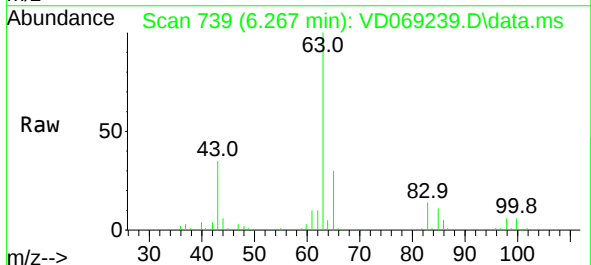
Manual Integrations
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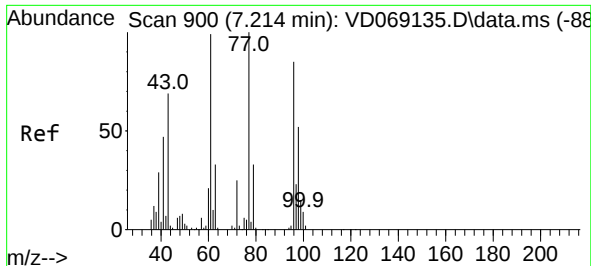
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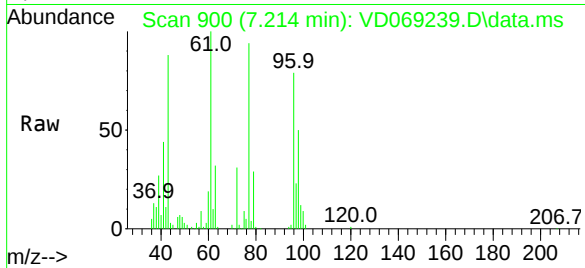
#24
 1,1-Dichloroethane
 Concen: 59.37 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069239.D
 Acq: 21 May 2021 15:26

Tgt Ion: 63 Resp: 151918
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.5
 100 5.6 2.5 7.6

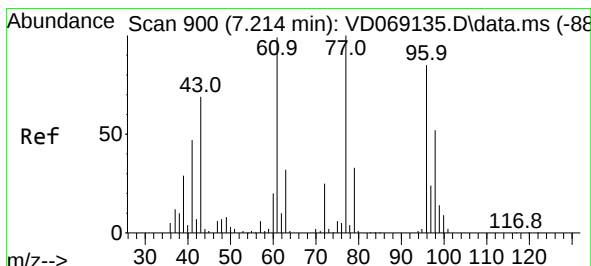
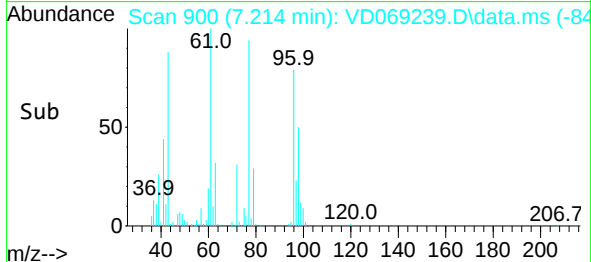
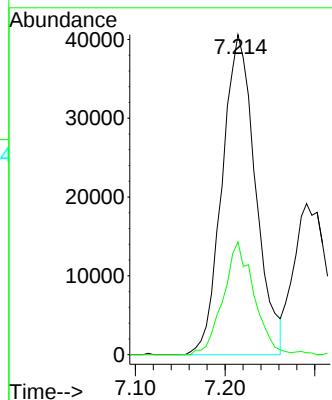




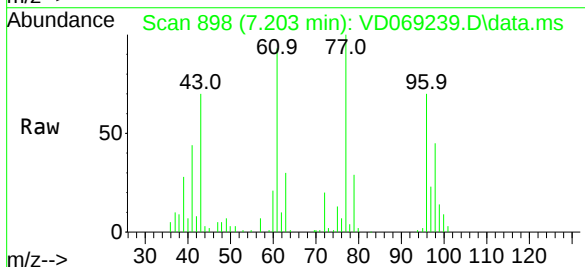
#25
2-Butanone
Concen: 373.62 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



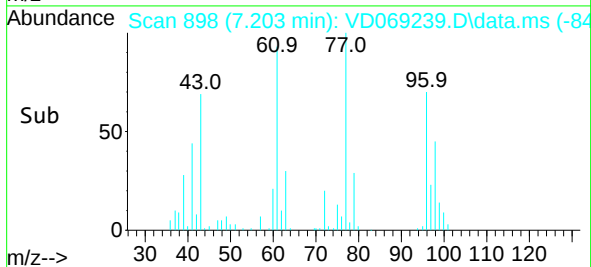
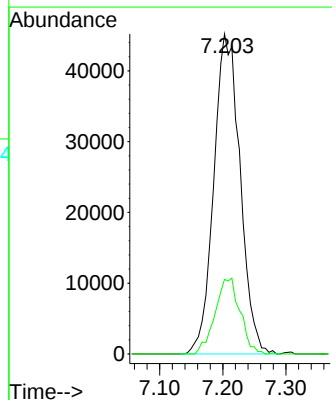
Tgt Ion: 43 Resp: 105040
Ion Ratio Lower Upper
43 100
72 35.3 29.1 43.7



#26
2,2-Dichloropropane
Concen: 54.65 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



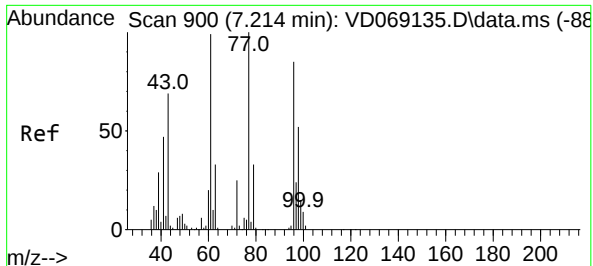
Tgt Ion: 77 Resp: 130776
Ion Ratio Lower Upper
77 100
97 22.5 11.9 35.5



Instrument :
MSVOA_D
ClientSampleId :
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#27

cis-1,2-Dichloroethene

Concen: 56.36 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069239.D

Acq: 21 May 2021 15:26

Tgt Ion:	96	Resp:	98095
Ion Ratio	Lower	Upper	
96	100		
61	126.7	0.0	263.8
98	62.6	0.0	132.2

Instrument :

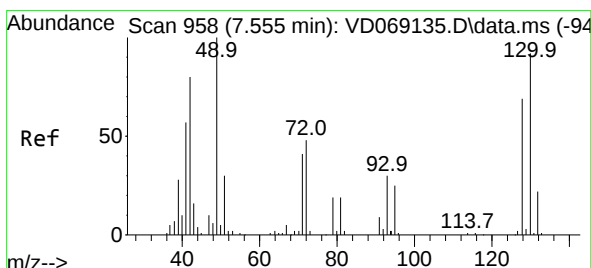
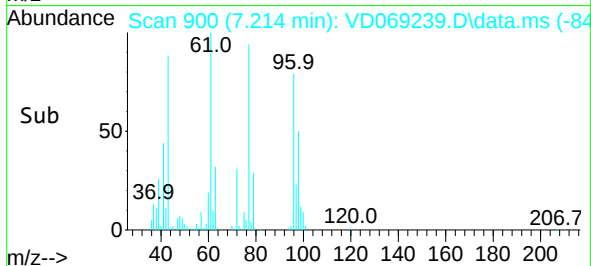
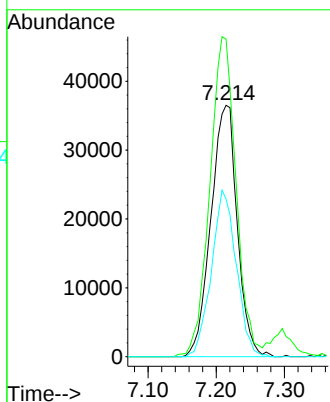
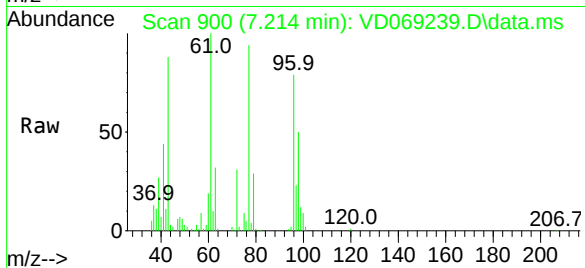
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ClientSampleId :

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#28

Bromochloromethane

Concen: 66.41 ug/l

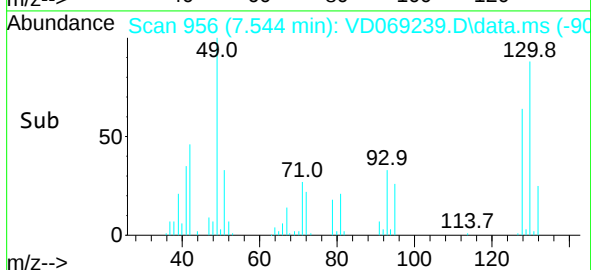
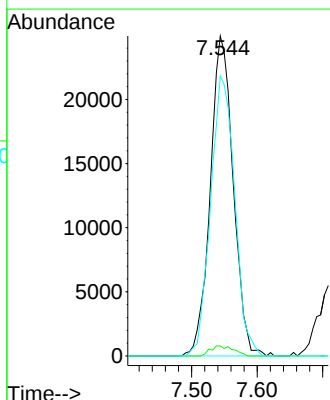
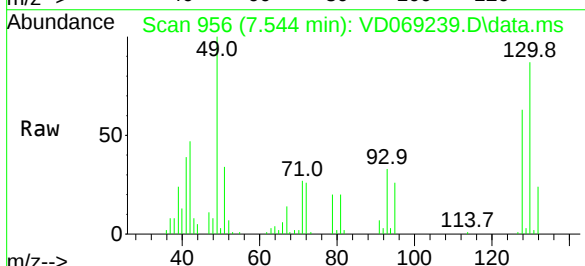
RT: 7.544 min Scan# 956

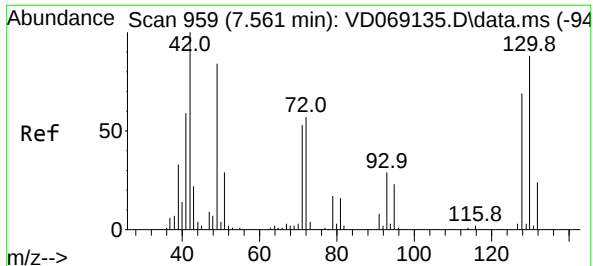
Delta R.T. -0.011 min

Lab File: VD069239.D

Acq: 21 May 2021 15:26

Tgt Ion:	49	Resp:	60573
Ion Ratio	Lower	Upper	
49	100		
129	3.2	0.0	6.4
130	92.0	75.8	113.6





#29

Tetrahydrofuran

Concen: 388.72 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069239.D

Acq: 21 May 2021 15:26

Tgt Ion:	42	Resp:	59406
Ion	Ratio	Lower	Upper
42	100		
72	55.3	45.9	68.9
71	54.4	42.9	64.3

Instrument :

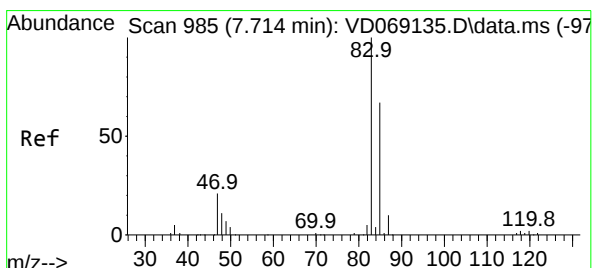
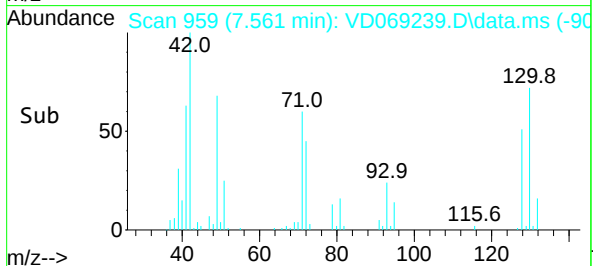
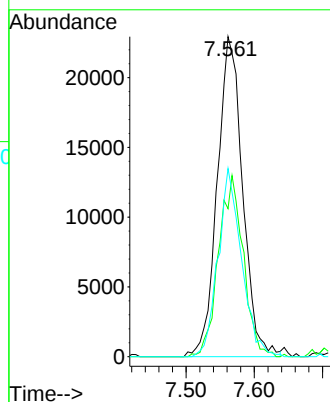
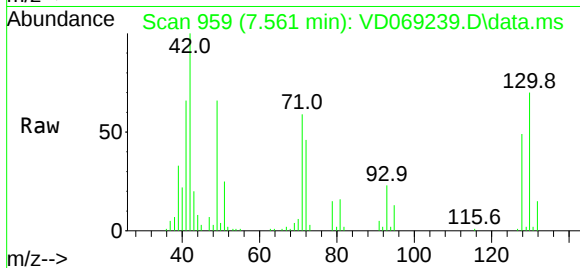
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 59.31 ug/l

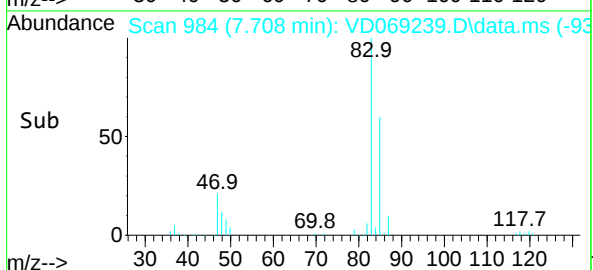
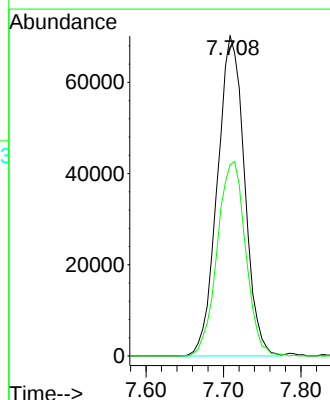
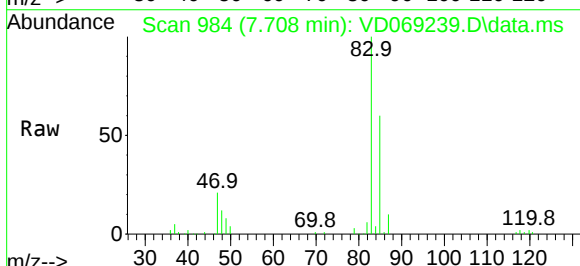
RT: 7.708 min Scan# 984

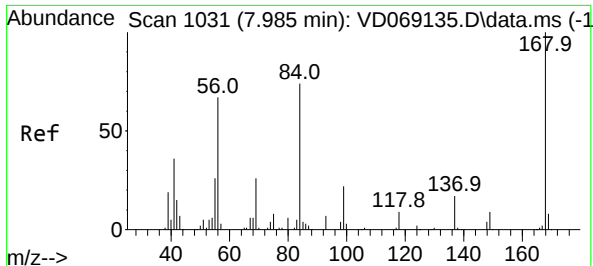
Delta R.T. -0.006 min

Lab File: VD069239.D

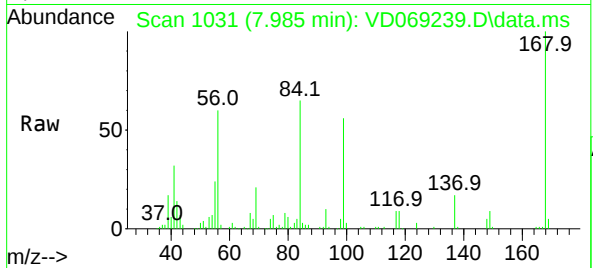
Acq: 21 May 2021 15:26

Tgt Ion:	83	Resp:	170850
Ion	Ratio	Lower	Upper
83	100		
85	59.8	54.0	81.0

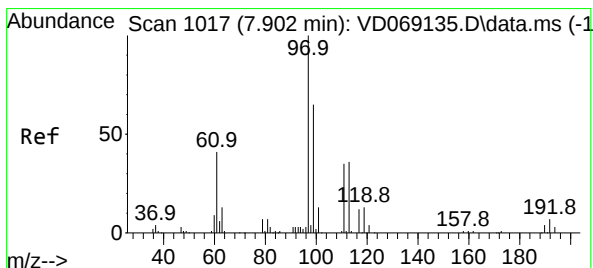
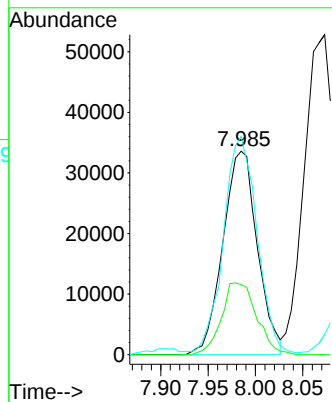
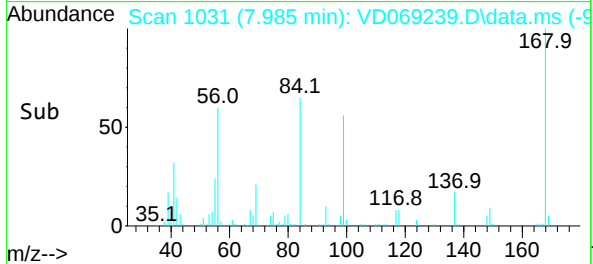




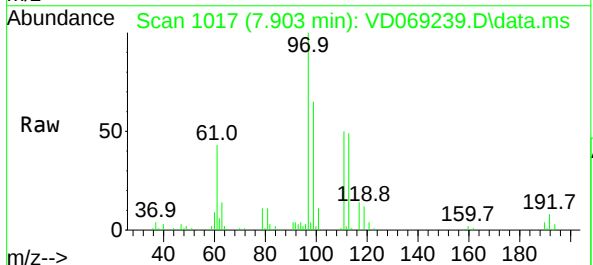
#31
Cyclohexane
Concen: 42.36 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



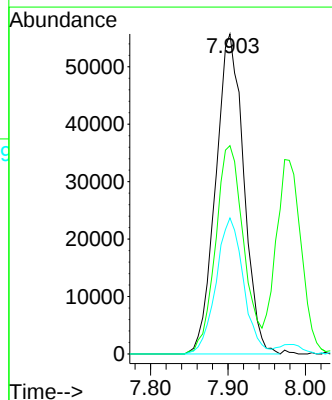
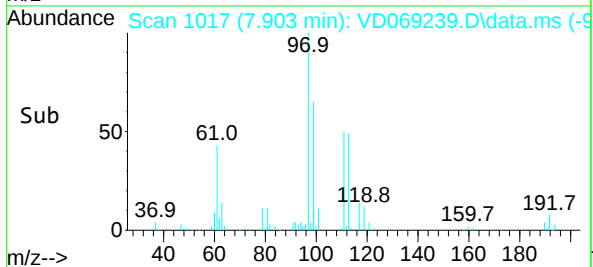
Tgt Ion: 56 Resp: 85047
Ion Ratio Lower Upper
56 100
69 34.4 30.6 46.0
84 105.8 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 53.60 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



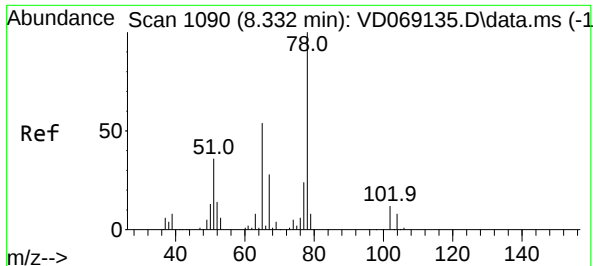
Tgt Ion: 97 Resp: 140103
Ion Ratio Lower Upper
97 100
99 65.8 51.5 77.3
61 41.7 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
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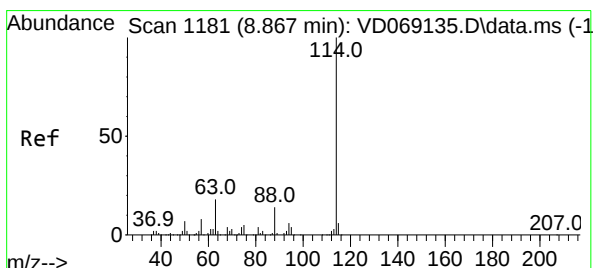
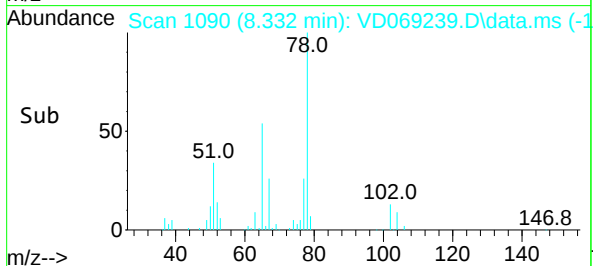
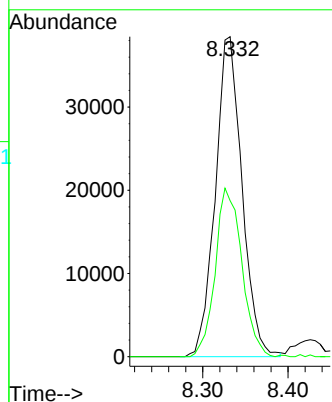
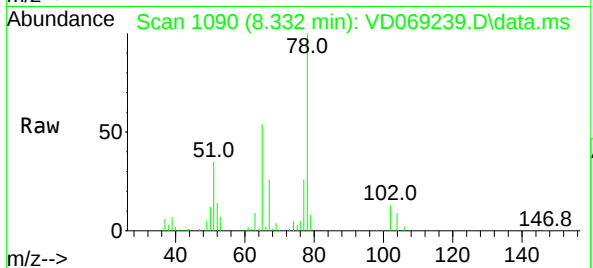
#33
1,2-Dichloroethane-d4
Concen: 61.73 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 65 Resp: 83619
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.0

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

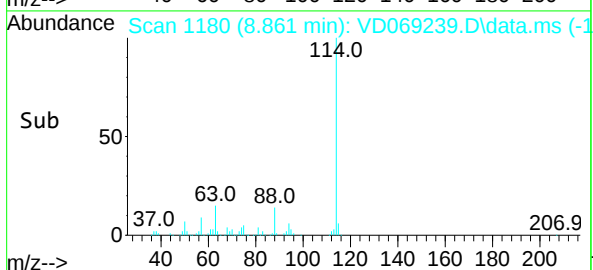
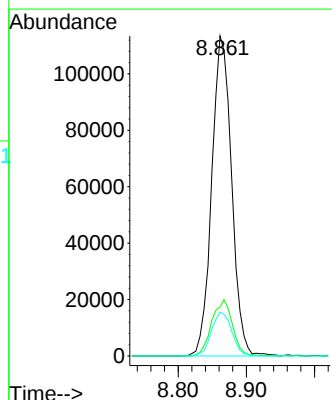
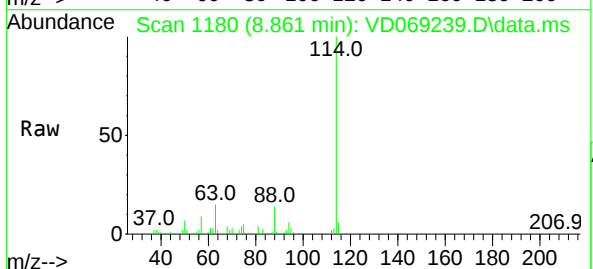
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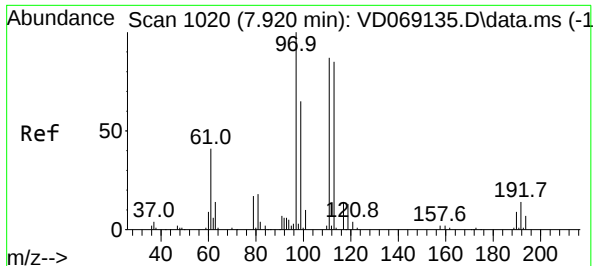
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 114 Resp: 230262
Ion Ratio Lower Upper
114 100
63 15.3 0.0 36.4
88 13.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 56.79 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069239.D

Acq: 21 May 2021 15:26

Tgt Ion:	113	Resp:	85094
Ion Ratio	Lower	Upper	
113	100		
111	99.6	80.6	120.8
192	18.3	14.8	22.2

Instrument :

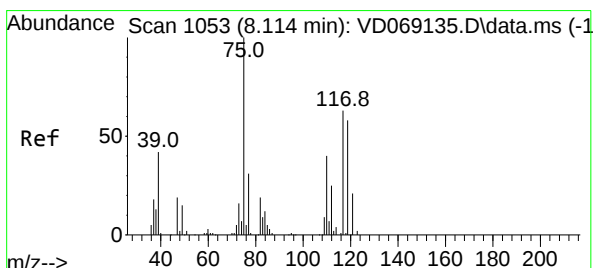
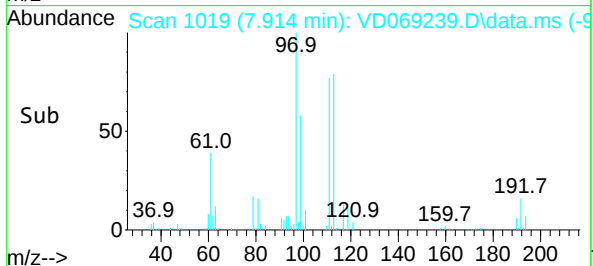
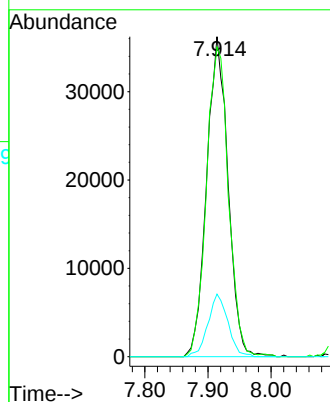
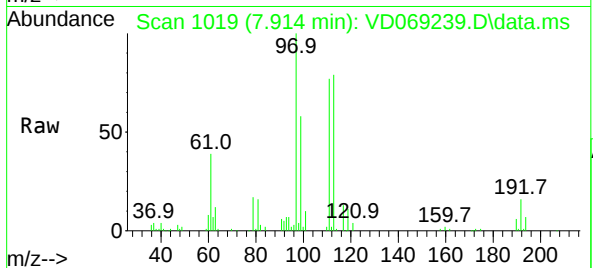
MSVOA_D

ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 48.22 ug/l

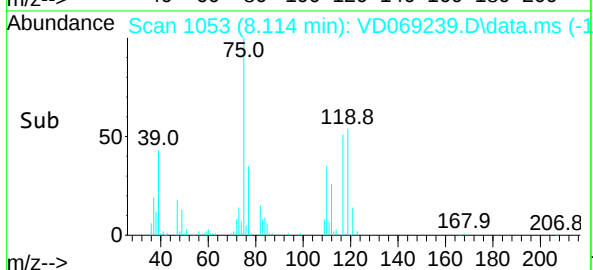
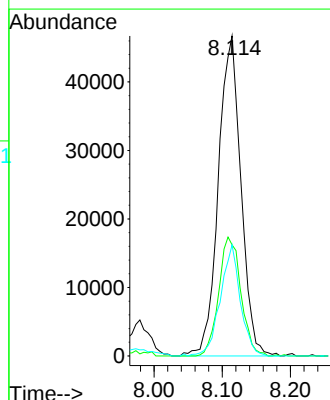
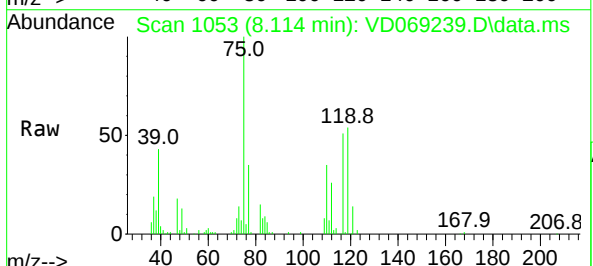
RT: 8.114 min Scan# 1053

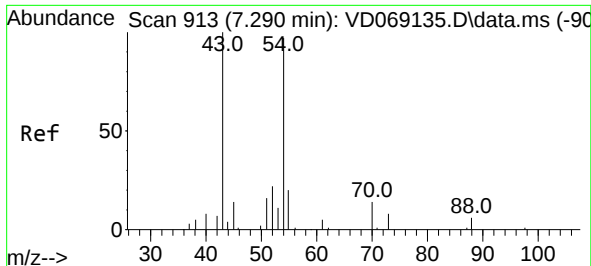
Delta R.T. 0.000 min

Lab File: VD069239.D

Acq: 21 May 2021 15:26

Tgt Ion:	75	Resp:	107940
Ion Ratio	Lower	Upper	
75	100		
110	36.4	18.8	56.4
77	30.7	25.2	37.8





#37

Ethyl Acetate

Concen: 69.08 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD069239.D

Acq: 21 May 2021 15:26

Tgt Ion:	43	Resp:	49686
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.5	17.3
70	11.0	10.4	15.6

Instrument :

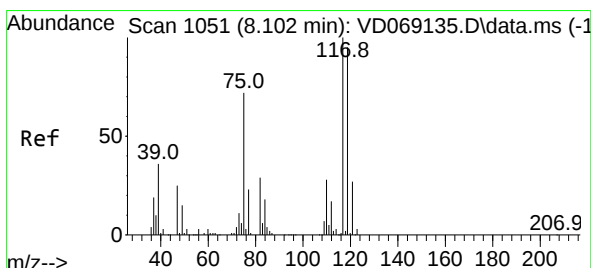
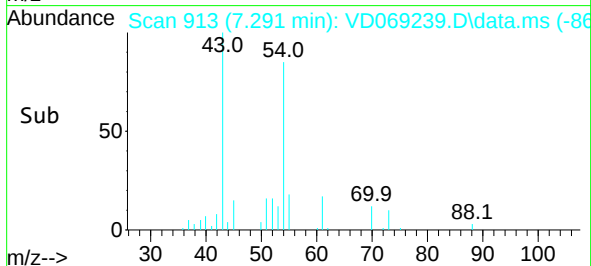
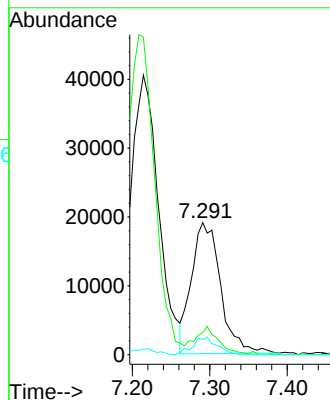
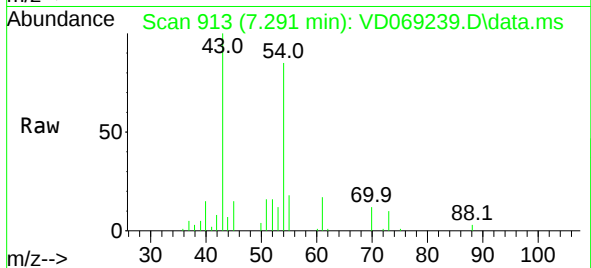
MSVOA_D

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 48.30 ug/l

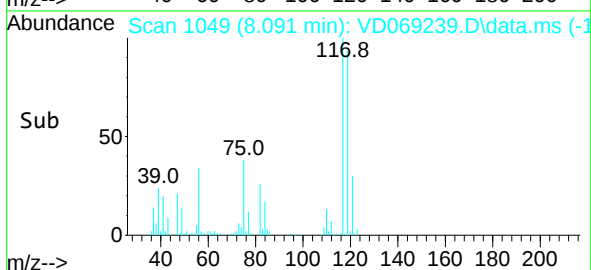
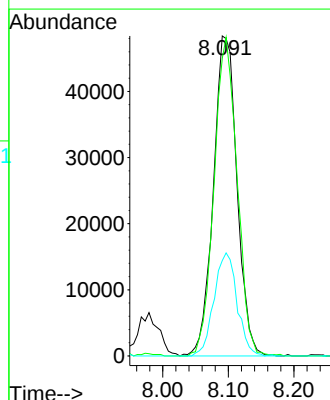
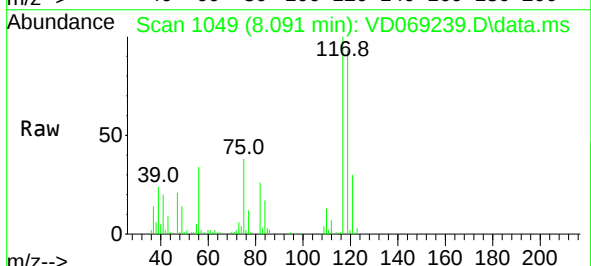
RT: 8.091 min Scan# 1049

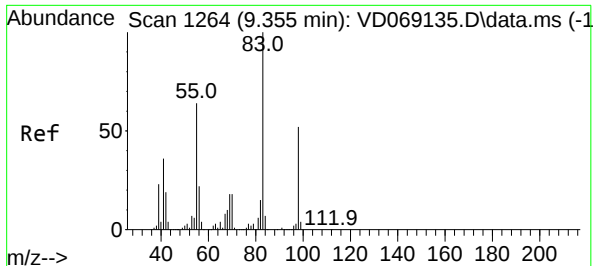
Delta R.T. -0.011 min

Lab File: VD069239.D

Acq: 21 May 2021 15:26

Tgt Ion:	117	Resp:	120884
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.2	114.2
121	29.8	21.9	32.9





#39

Methylcyclohexane

Concen: 31.29 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069239.D

Acq: 21 May 2021 15:26

Tgt Ion:	83	Resp:	73877
Ion	Ratio	Lower	Upper
83	100		
55	71.2	51.2	76.8
98	43.6	41.4	62.2

Instrument :

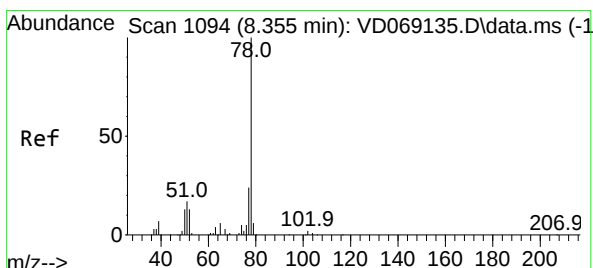
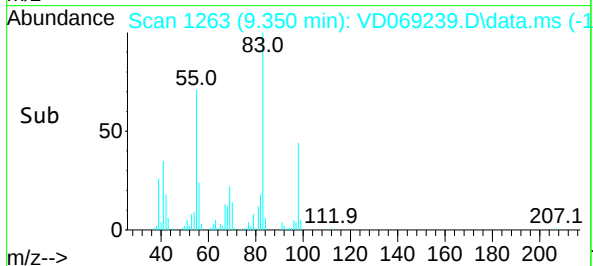
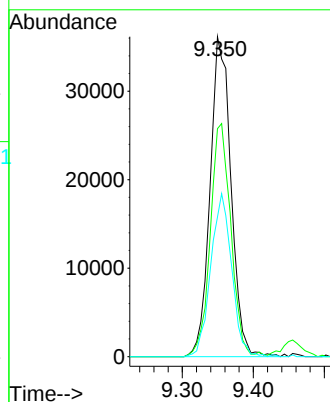
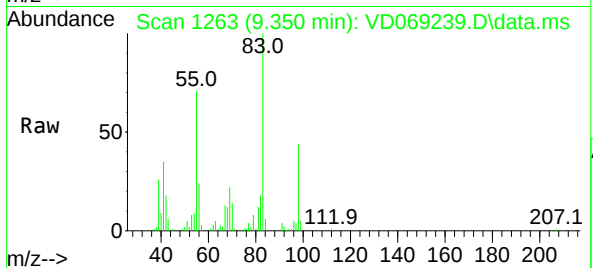
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 52.23 ug/l

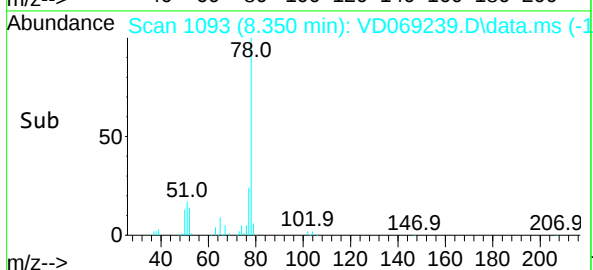
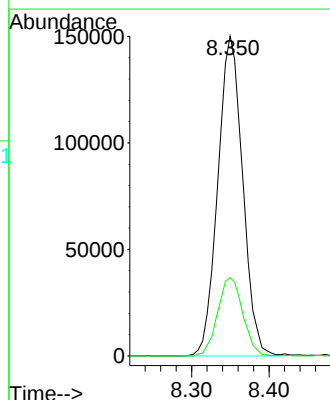
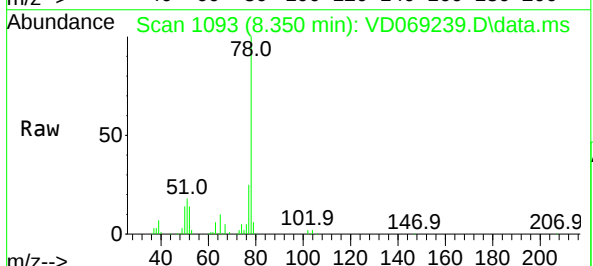
RT: 8.350 min Scan# 1093

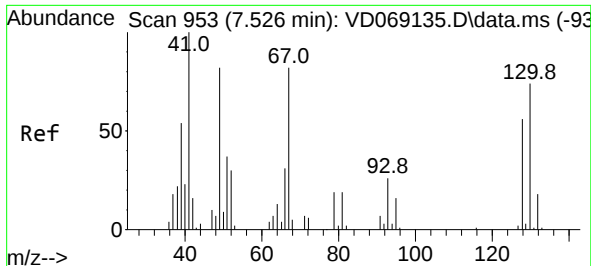
Delta R.T. -0.006 min

Lab File: VD069239.D

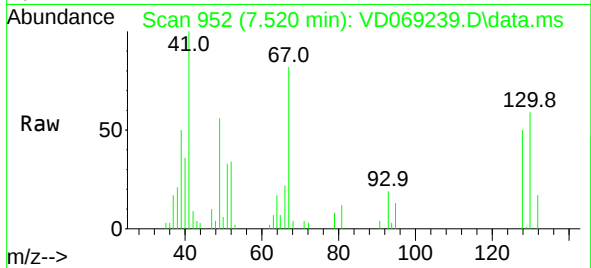
Acq: 21 May 2021 15:26

Tgt Ion:	78	Resp:	334906
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7

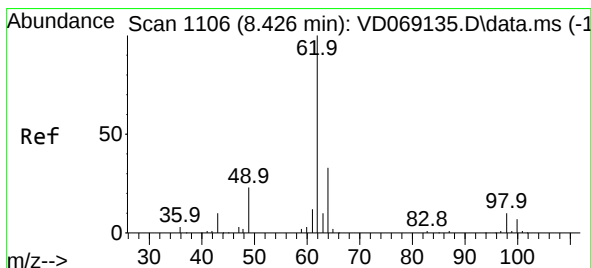
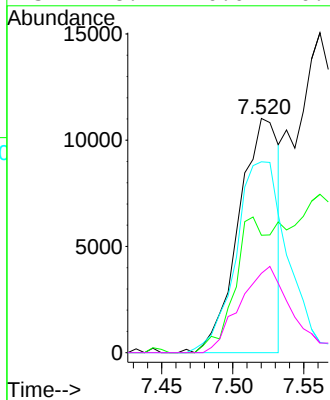
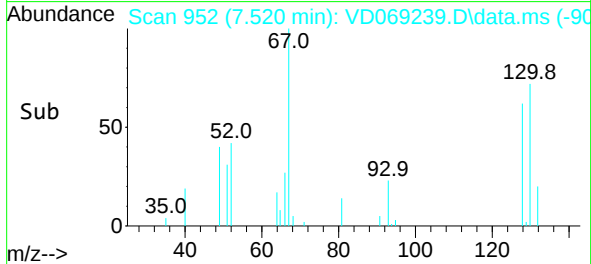




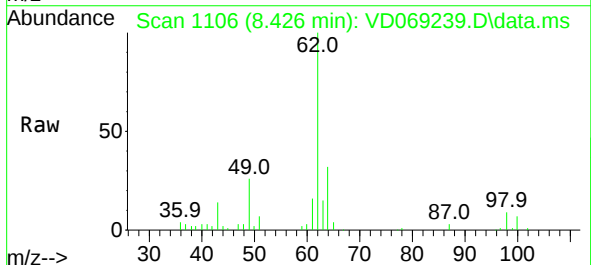
#41
Methacrylonitrile
Concen: 56.23 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



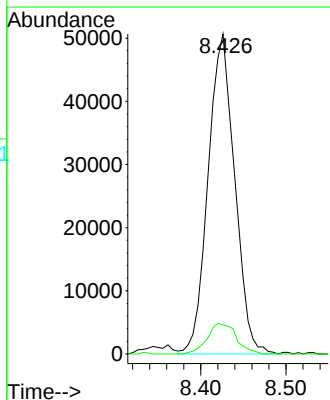
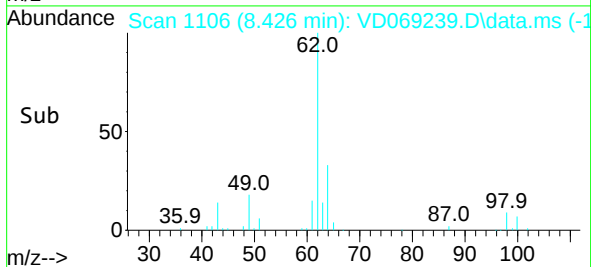
Tgt Ion: 41 Resp: 21528
Ion Ratio Lower Upper
41 100
39 50.1 58.0 87.0#
67 105.4 0.0 0.0#
52 48.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 62.82 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



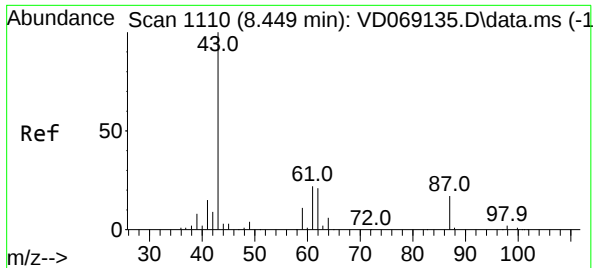
Tgt Ion: 62 Resp: 109993
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.6



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

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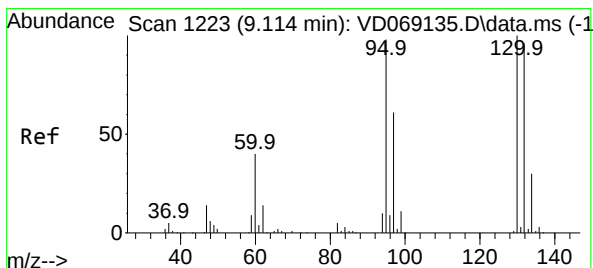
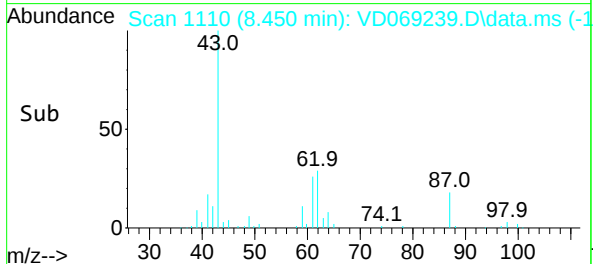
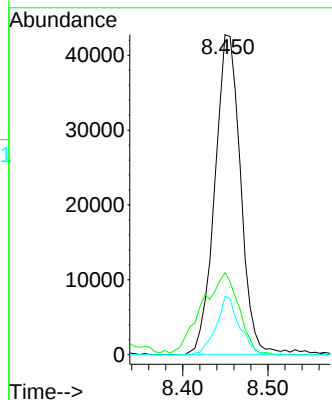
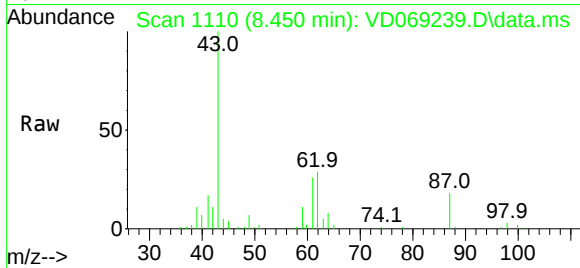
#43
Isopropyl Acetate
Concen: 68.42 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion:	43	Resp:	89365
Ion Ratio	Lower	Upper	
43	100		
61	37.2	28.6	42.8
87	16.5	13.8	20.8

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

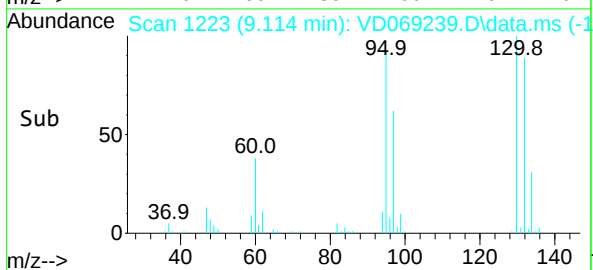
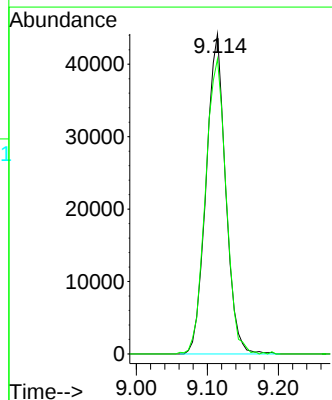
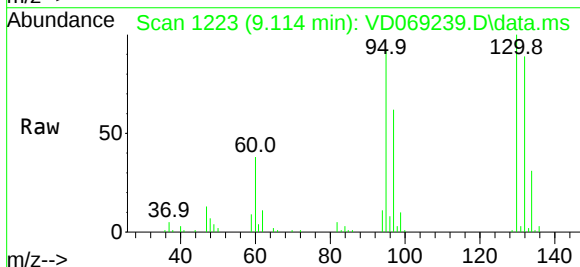
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#44
Trichloroethene
Concen: 46.94 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion:	130	Resp:	84132
Ion Ratio	Lower	Upper	
130	100		
95	92.2	0.0	196.2





#45

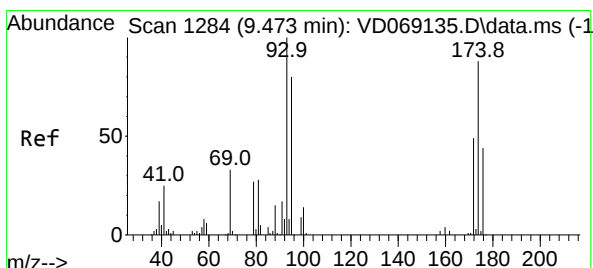
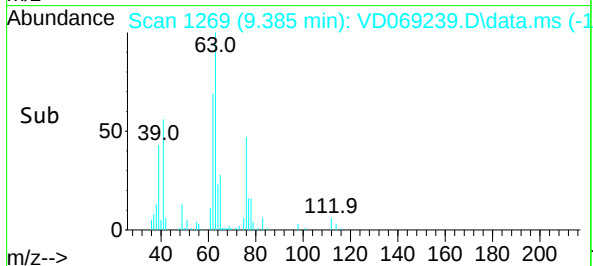
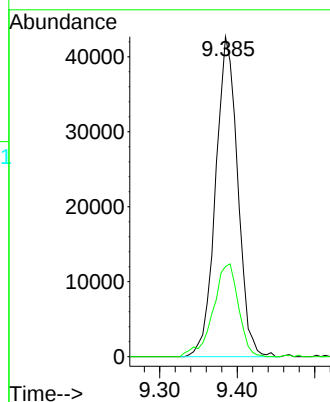
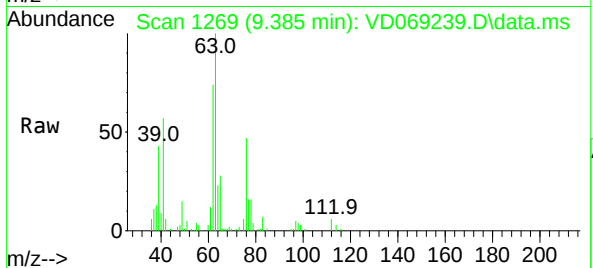
1,2-Dichloropropane
Concen: 55.79 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 63 Resp: 84435
Ion Ratio Lower Upper
63 100
65 28.2 25.9 38.9

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

Manual Integrations
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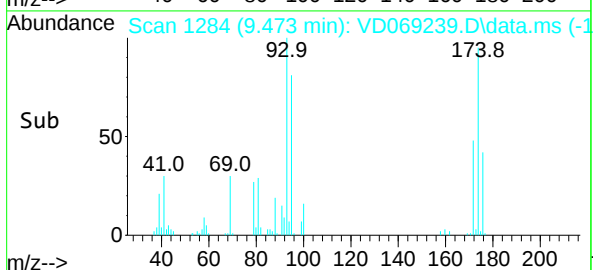
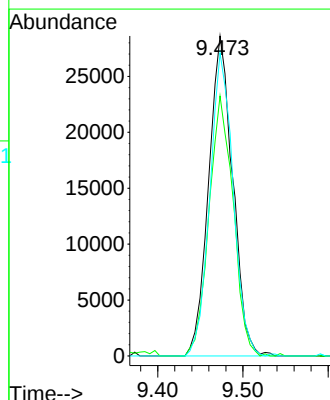
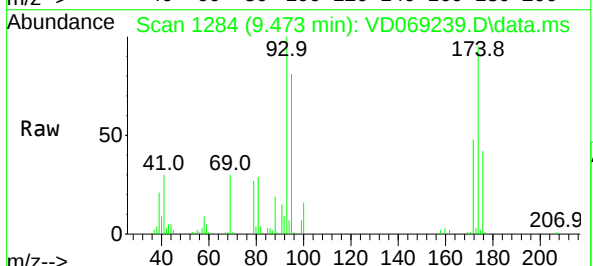
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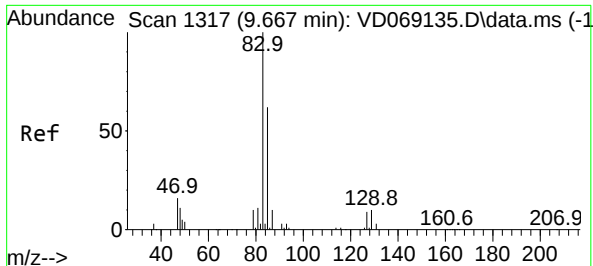


#46

Dibromomethane
Concen: 62.20 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 93 Resp: 56276
Ion Ratio Lower Upper
93 100
95 81.4 65.9 98.9
174 91.4 76.6 115.0





#47

Bromodichloromethane

Concen: 55.65 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VD069239.D

Acq: 21 May 2021 15:26

Tgt Ion:	83	Resp:	128119
Ion	Ratio	Lower	Upper
83	100		
85	68.4	50.0	75.0
127	8.6	7.1	10.7

Instrument :

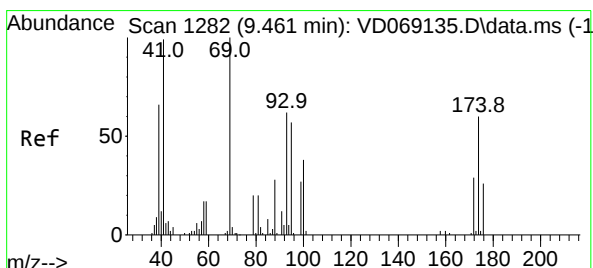
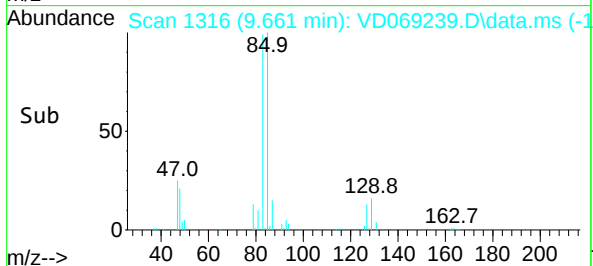
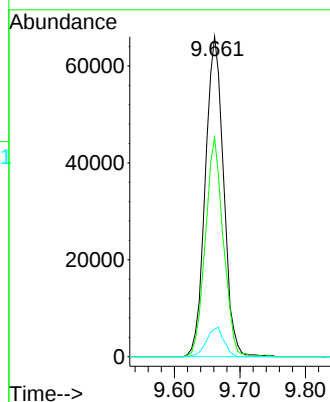
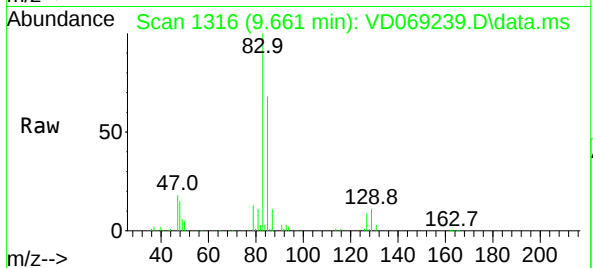
MSVOA_D

ClientSampleId :

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

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#48

Methyl methacrylate

Concen: 67.41 ug/l

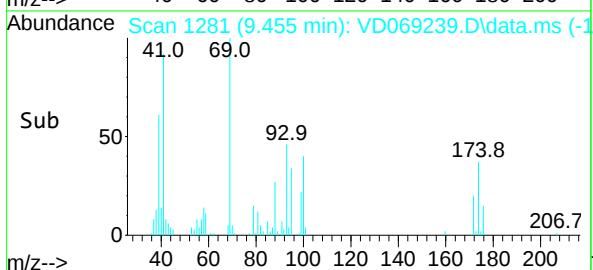
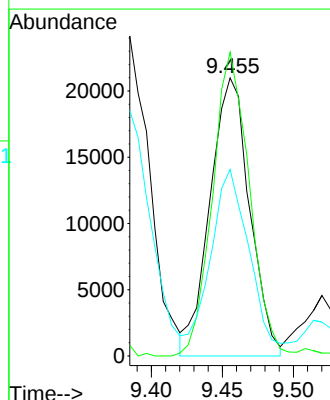
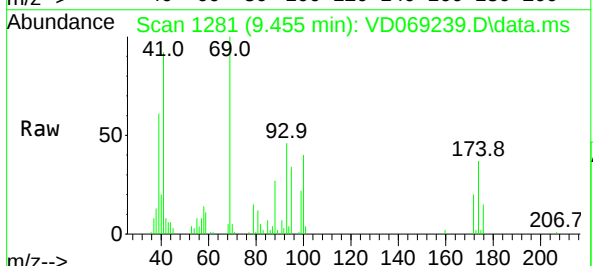
RT: 9.455 min Scan# 1281

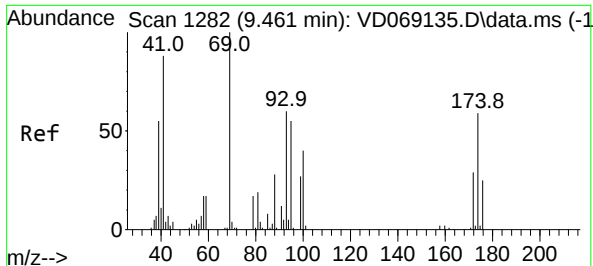
Delta R.T. -0.006 min

Lab File: VD069239.D

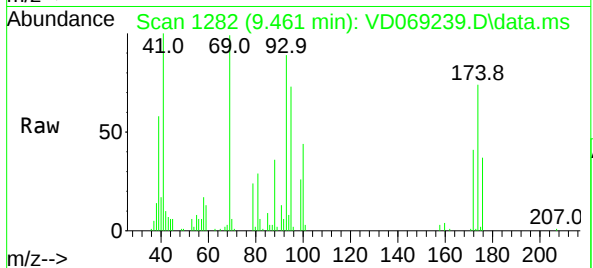
Acq: 21 May 2021 15:26

Tgt Ion:	41	Resp:	40712
Ion	Ratio	Lower	Upper
41	100		
69	101.7	88.0	132.0
39	64.9	51.4	77.0

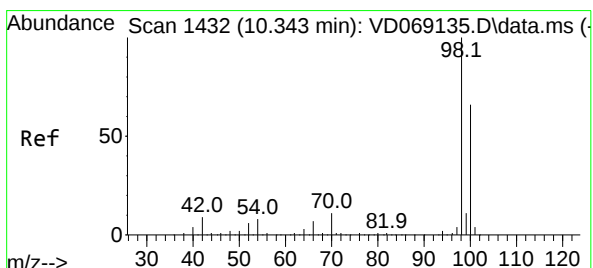
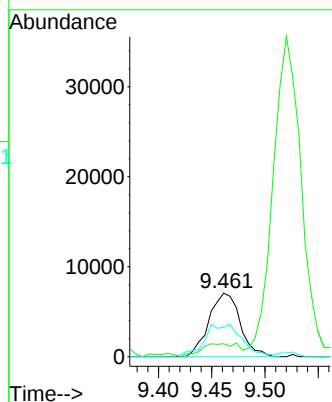
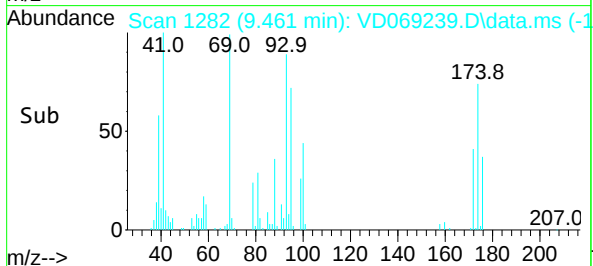




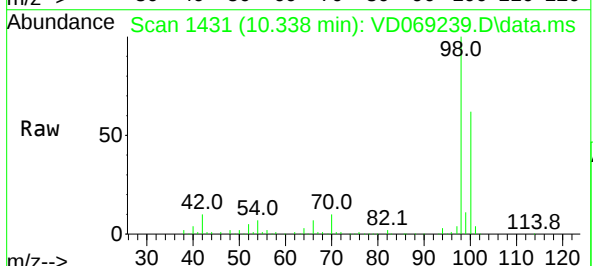
#49
1,4-Dioxane
Concen: 1637.62 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



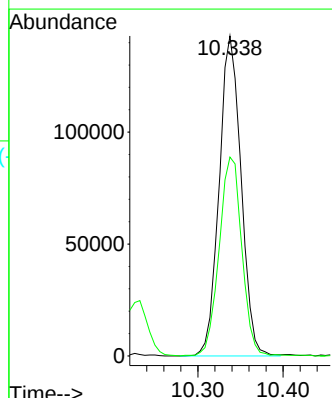
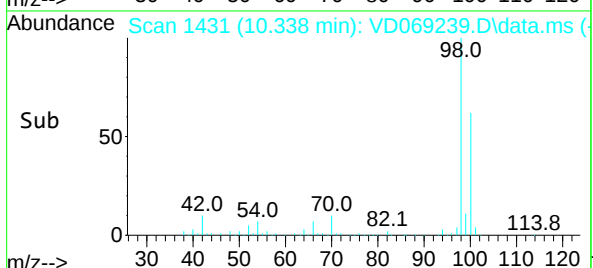
Tgt Ion: 88 Resp: 14369
Ion Ratio Lower Upper
88 100
43 24.5 26.7 40.1#
58 60.4 45.8 68.6



#50
Toluene-d8
Concen: 46.45 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



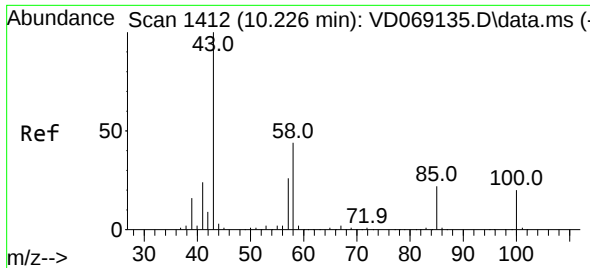
Tgt Ion: 98 Resp: 255743
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8



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

Manual Integrations
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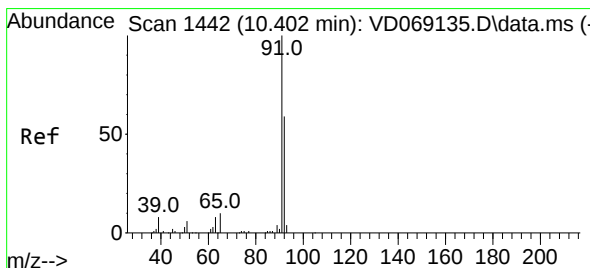
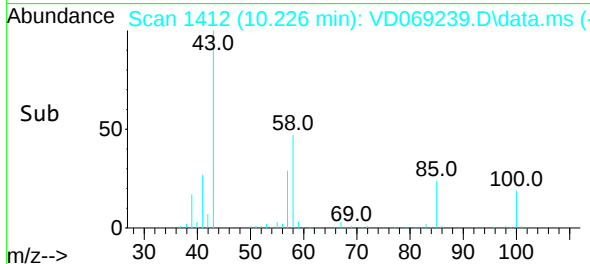
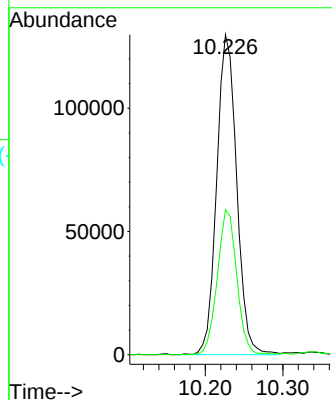
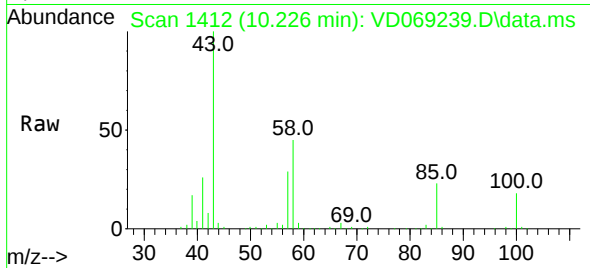
#51
4-Methyl-2-Pentanone
Concen: 346.57 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 43 Resp: 232890
Ion Ratio Lower Upper
43 100
58 44.2 35.0 52.4

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

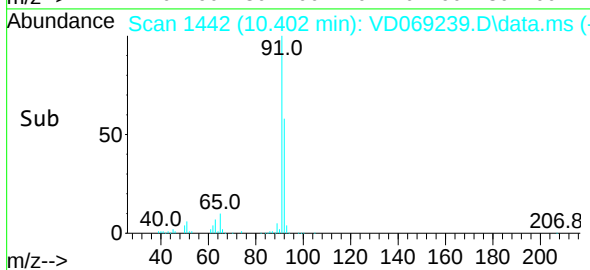
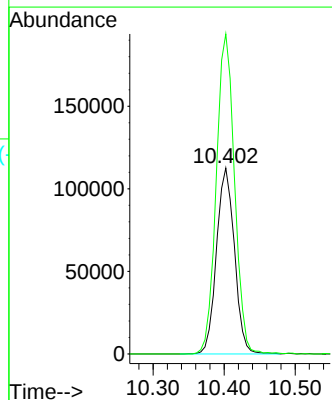
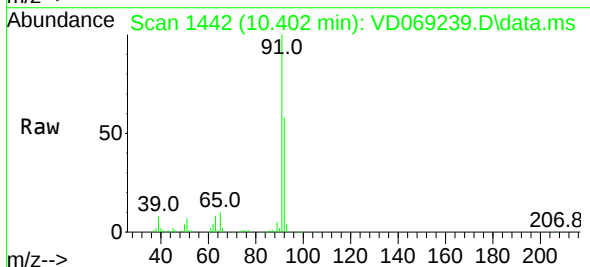
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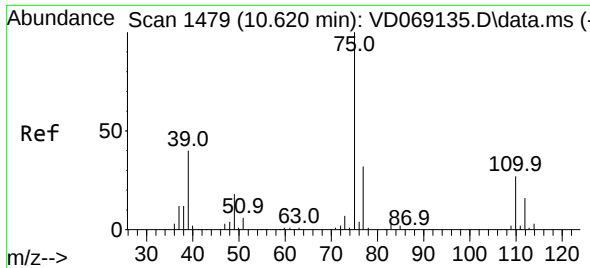
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#52
Toluene
Concen: 47.62 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 92 Resp: 197078
Ion Ratio Lower Upper
92 100
91 174.9 136.2 204.2





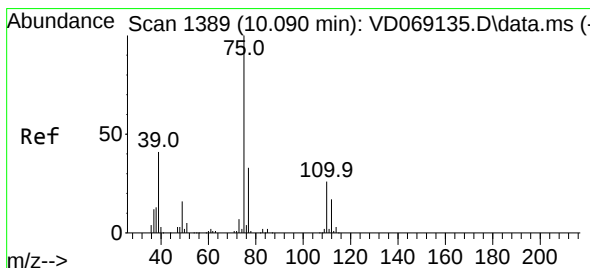
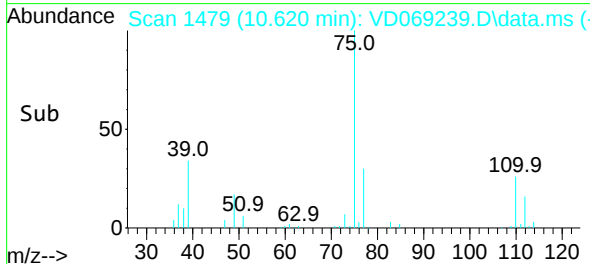
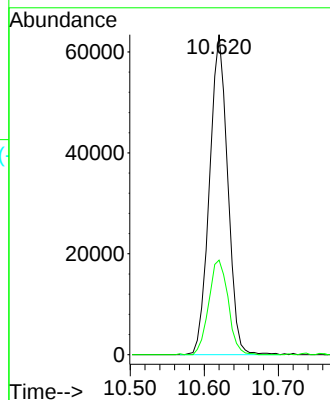
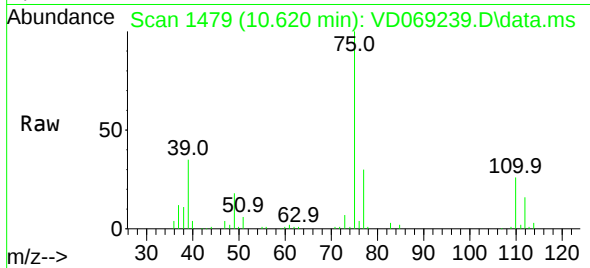
#53
t-1,3-Dichloropropene
Concen: 53.43 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 75 Resp: 108096
Ion Ratio Lower Upper
75 100
77 29.5 26.0 39.0

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

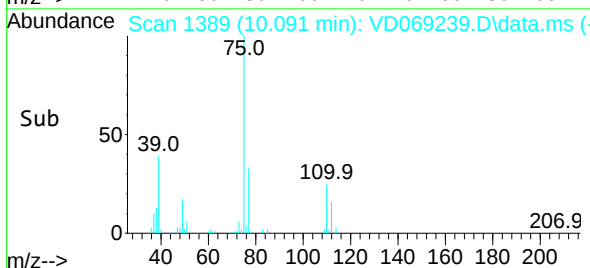
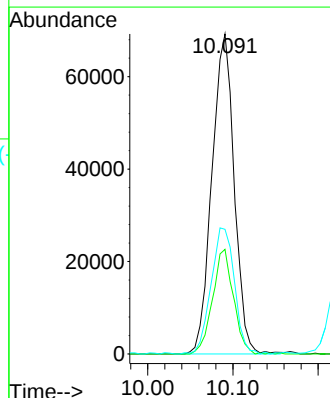
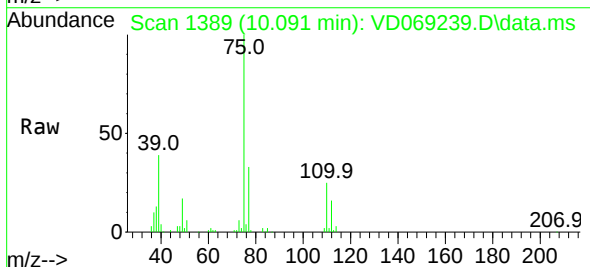
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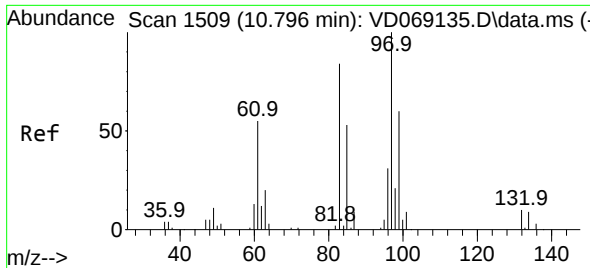
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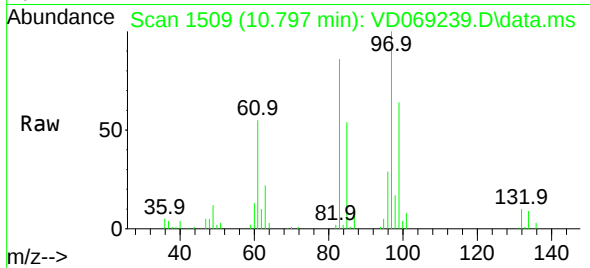
#54
cis-1,3-Dichloropropene
Concen: 52.02 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 75 Resp: 125802
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.4
39 39.0 32.9 49.3

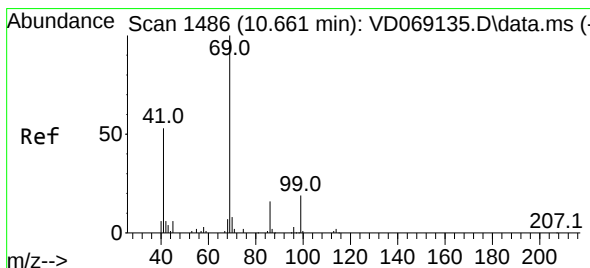
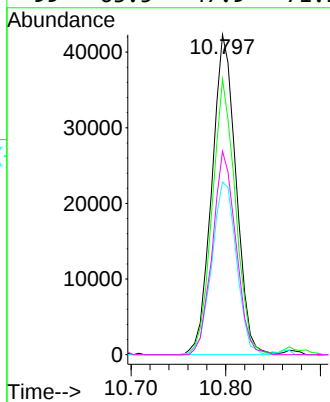
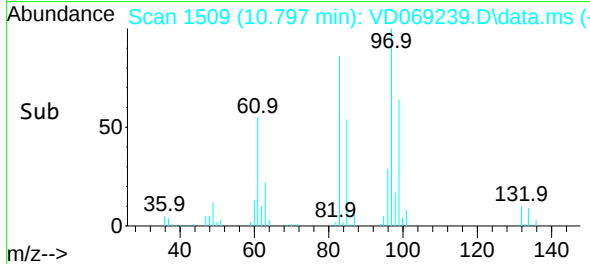




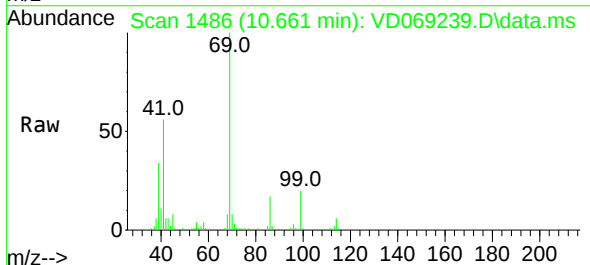
#55
1,1,2-Trichloroethane
Concen: 61.52 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



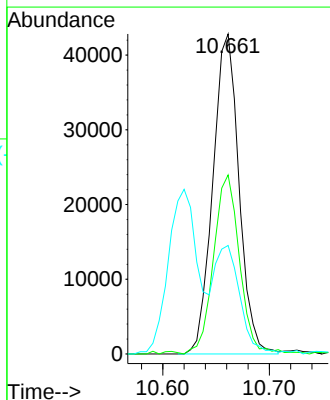
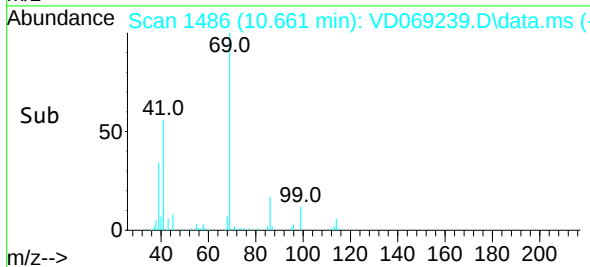
Tgt Ion:	97	Resp:	75019
Ion	Ratio	Lower	Upper
97	100		
83	86.1	66.9	100.3
85	54.0	42.2	63.4
99	63.5	47.9	71.9



#56
Ethyl methacrylate
Concen: 54.64 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



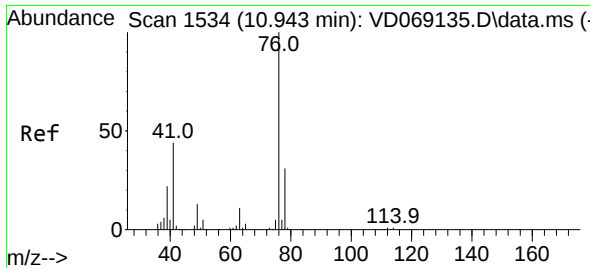
Tgt Ion:	69	Resp:	72852
Ion	Ratio	Lower	Upper
69	100		
41	55.8	42.2	63.2
39	32.8	26.3	39.5



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

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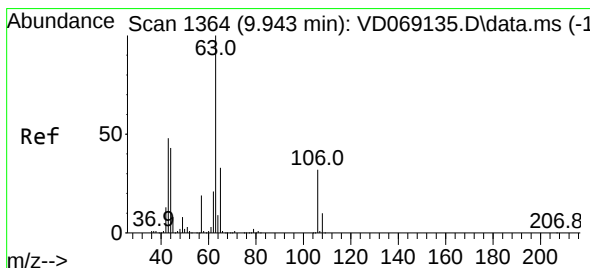
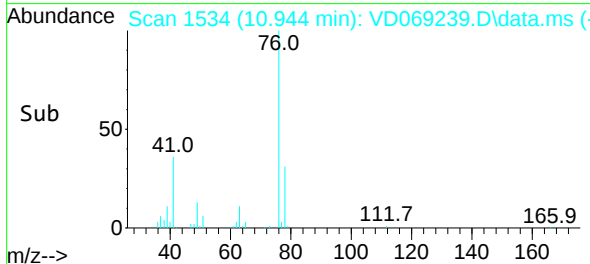
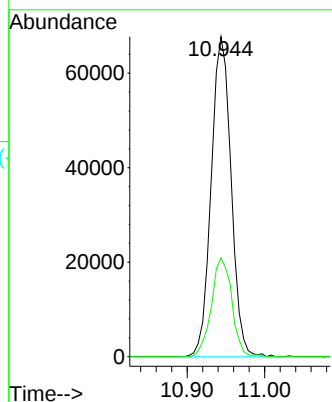
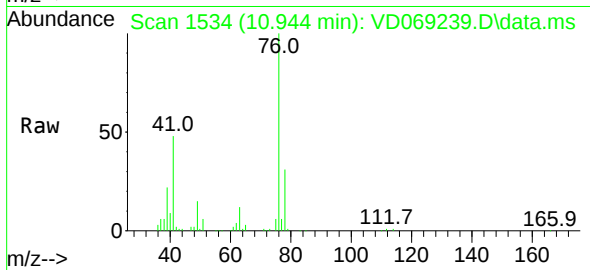
#57
1,3-Dichloropropane
Concen: 61.30 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 76 Resp: 120820
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

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

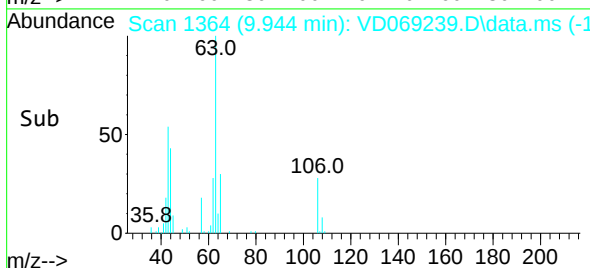
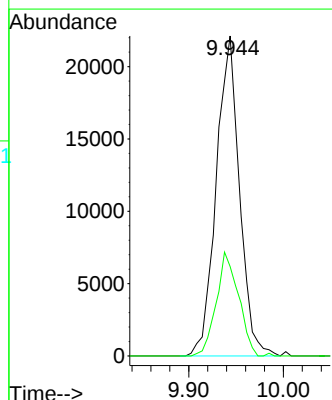
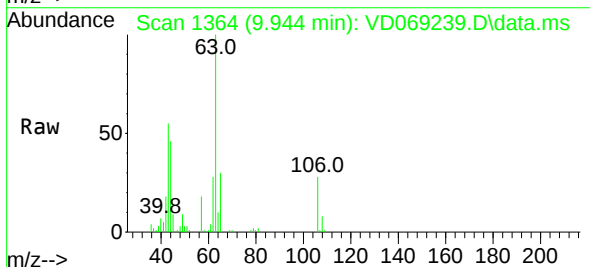
Manual Integrations
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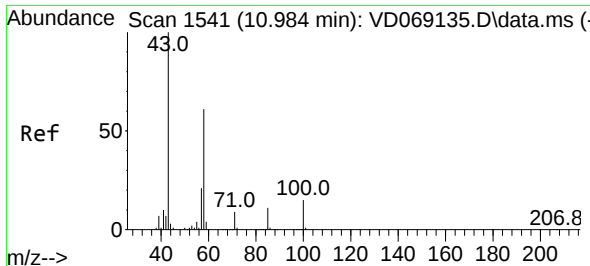
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#58
2-Chloroethyl Vinyl ether
Concen: 62.53 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

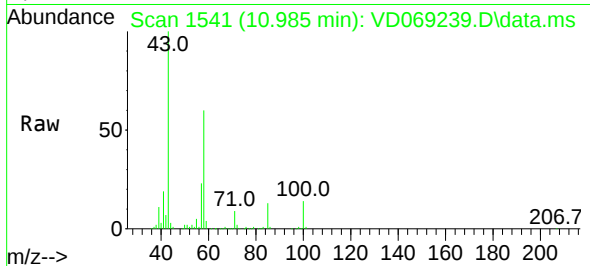
Tgt Ion: 63 Resp: 37750
Ion Ratio Lower Upper
63 100
106 31.0 25.3 37.9





#59
2-Hexanone
Concen: 344.84 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

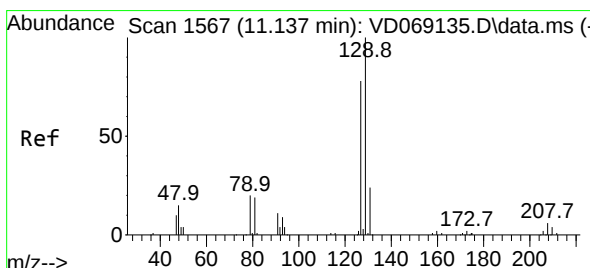
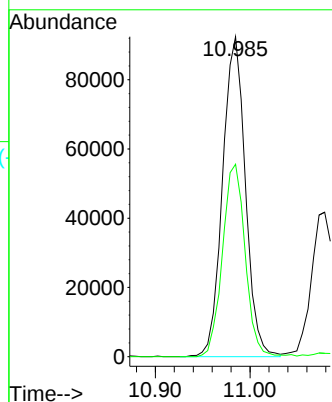
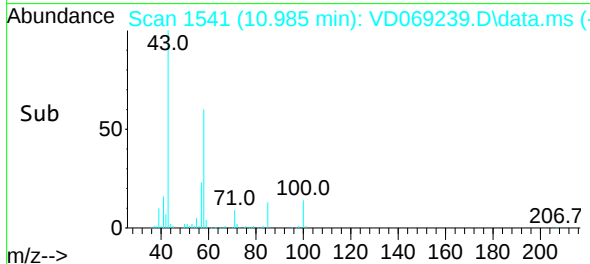
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



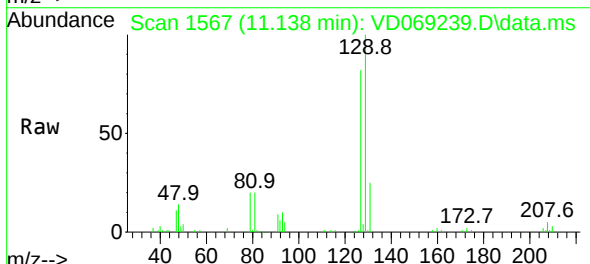
Tgt Ion: 43 Resp: 154633
Ion Ratio Lower Upper
43 100
58 60.0 31.1 93.5

Manual Integrations
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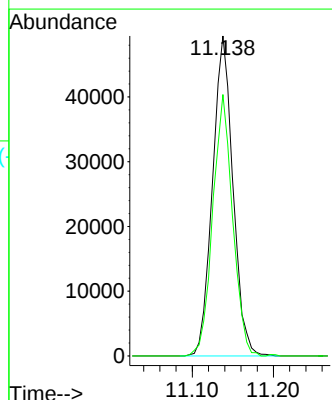
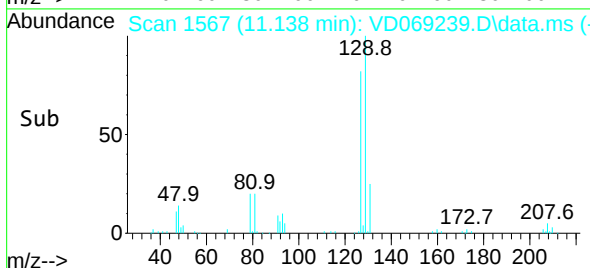
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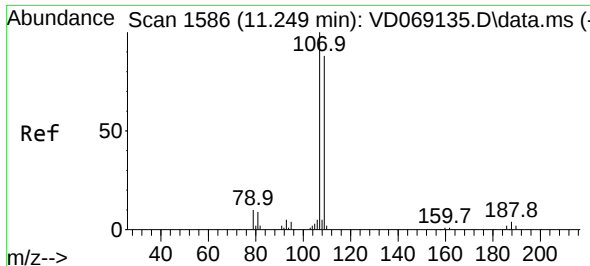


#60
Dibromochloromethane
Concen: 55.14 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



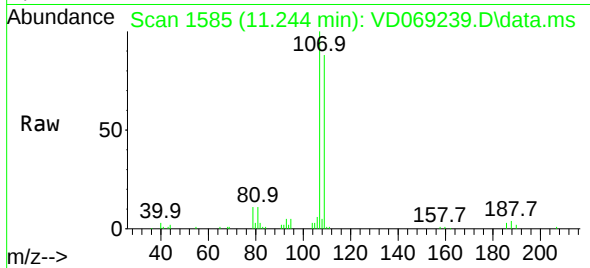
Tgt Ion: 129 Resp: 86364
Ion Ratio Lower Upper
129 100
127 79.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 60.23 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

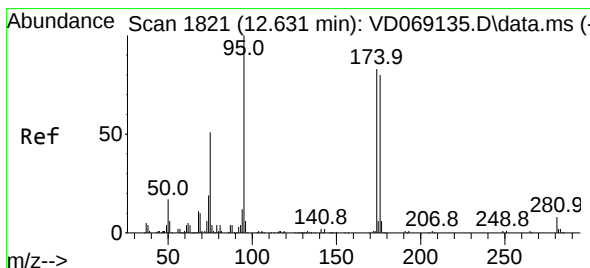
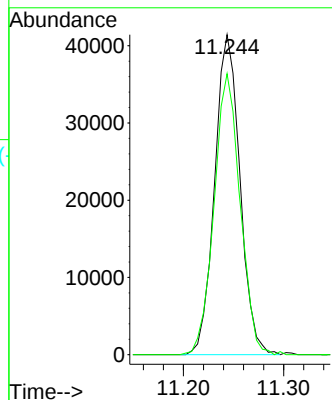
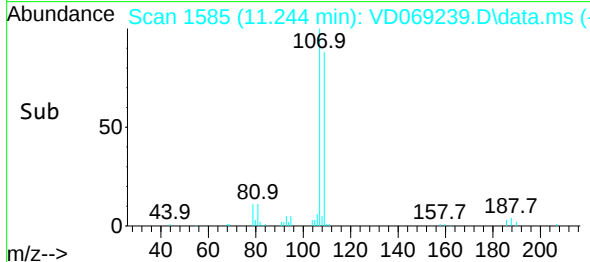
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



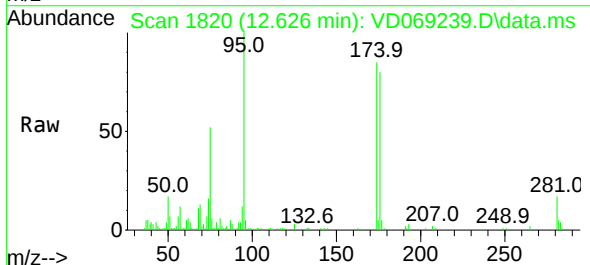
Tgt Ion:107 Resp: 72590
Ion Ratio Lower Upper
107 100
109 90.5 73.6 110.4

Manual Integrations
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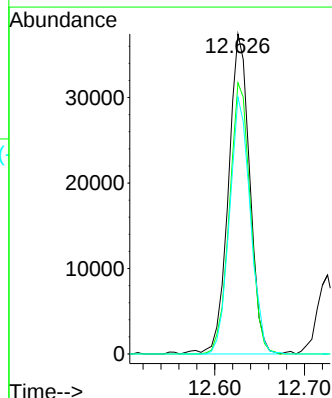
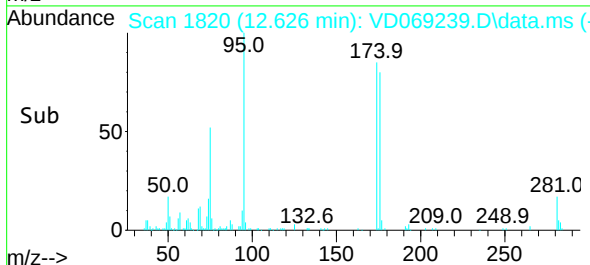
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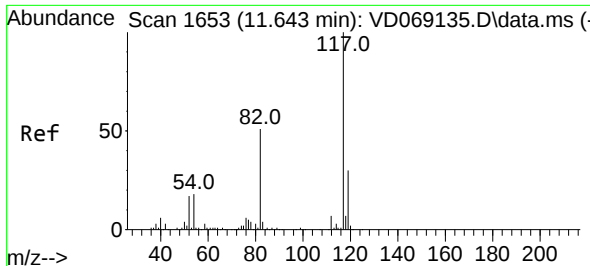


#62
4-Bromofluorobenzene
Concen: 34.81 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



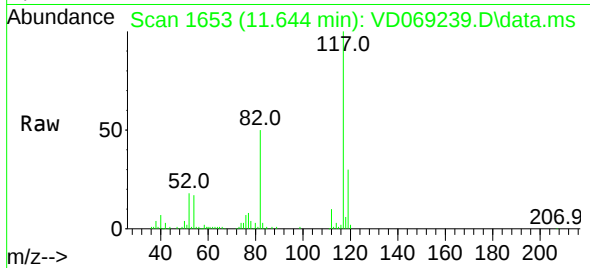
Tgt Ion: 95 Resp: 61665
Ion Ratio Lower Upper
95 100
174 83.1 0.0 171.8
176 78.4 0.0 165.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

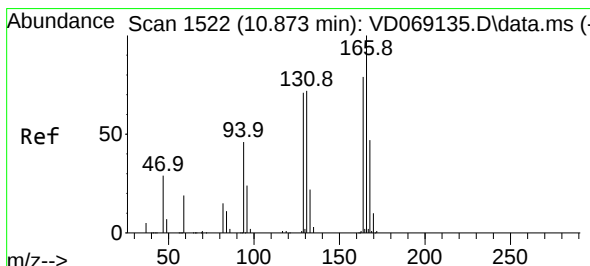
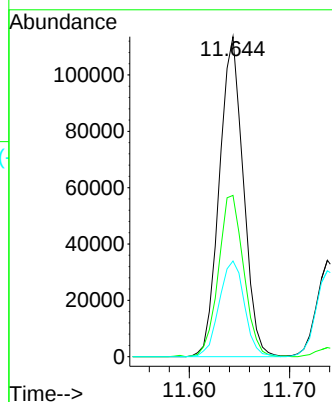
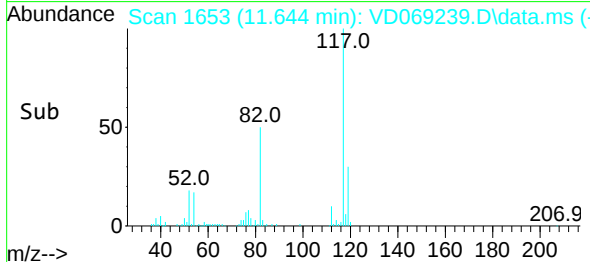
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



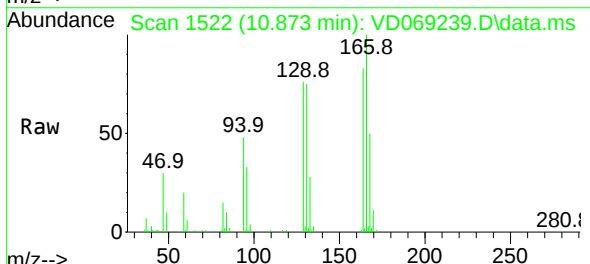
Tgt Ion:117 Resp: 188093
Ion Ratio Lower Upper
117 100
82 50.3 40.5 60.7
119 29.9 24.2 36.4

Manual Integrations
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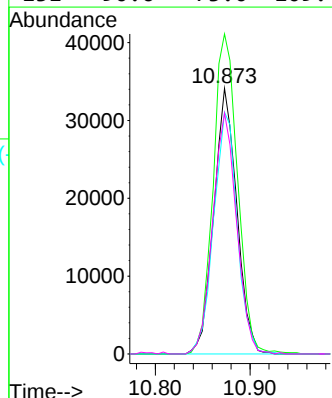
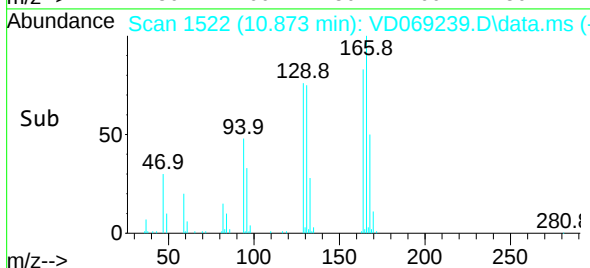
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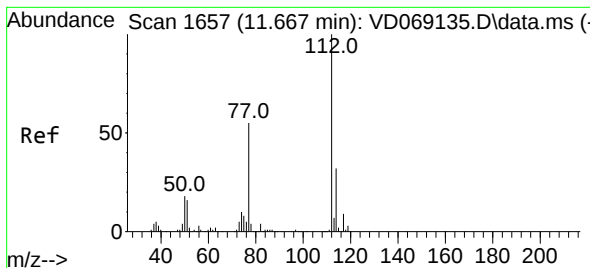


#64
Tetrachloroethene
Concen: 44.11 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



Tgt Ion:164 Resp: 57662
Ion Ratio Lower Upper
164 100
166 120.5 101.7 152.5
129 91.0 72.6 109.0
131 90.6 73.0 109.4





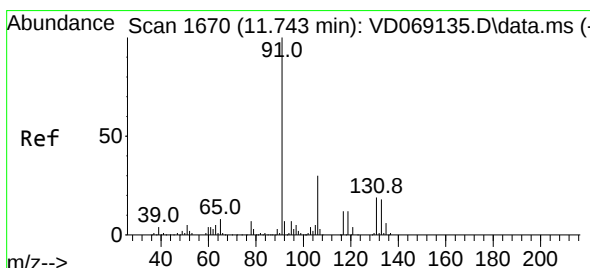
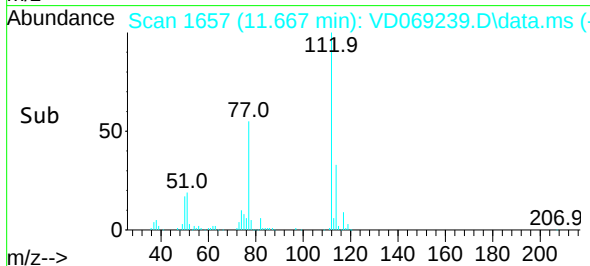
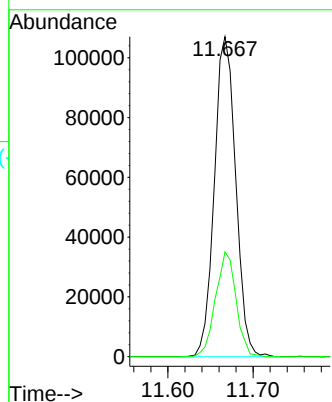
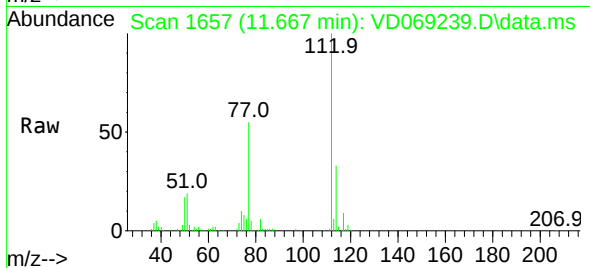
#65
Chlorobenzene
Concen: 47.75 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion:112 Resp: 186128
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

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

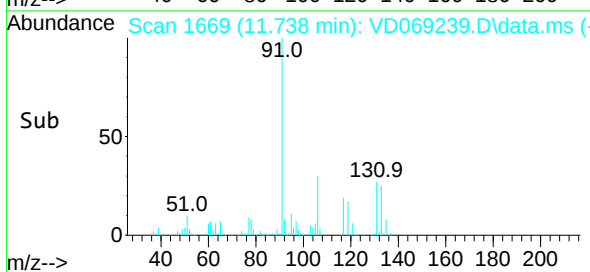
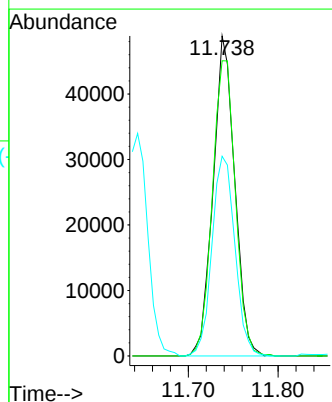
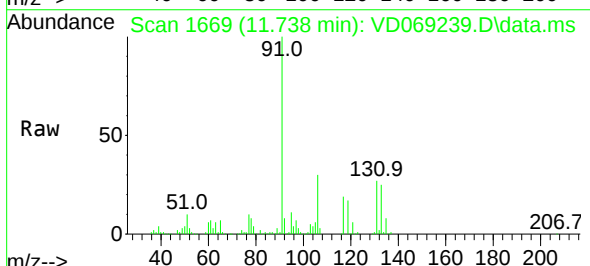
Manual Integrations
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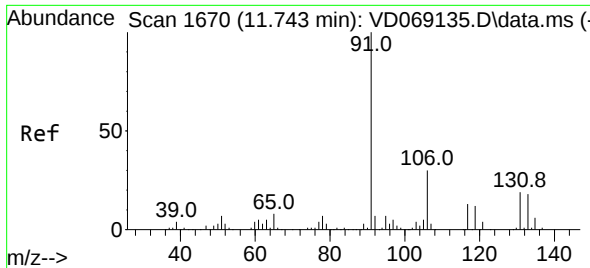
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.67 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion:131 Resp: 81844
Ion Ratio Lower Upper
131 100
133 98.1 47.5 142.5
119 66.1 32.1 96.5





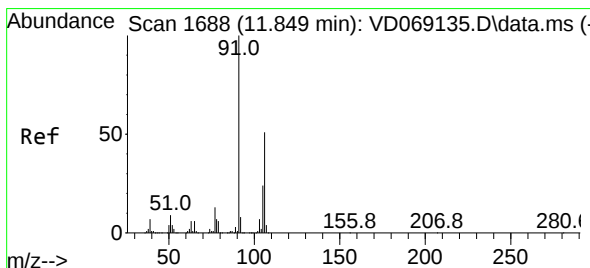
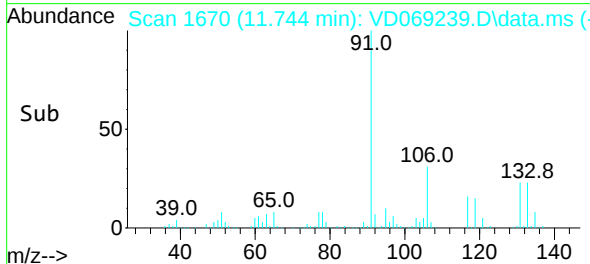
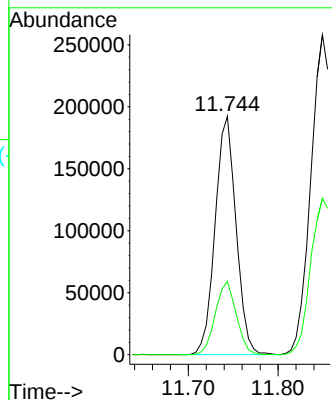
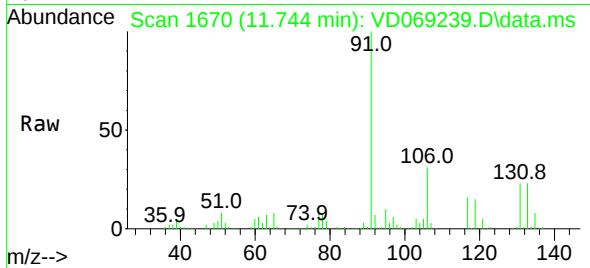
#67
Ethyl Benzene
Concen: 46.39 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 91 Resp: 311229
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0

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

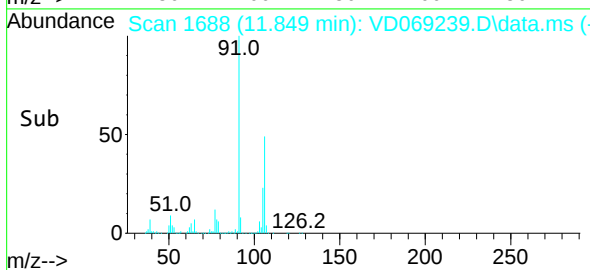
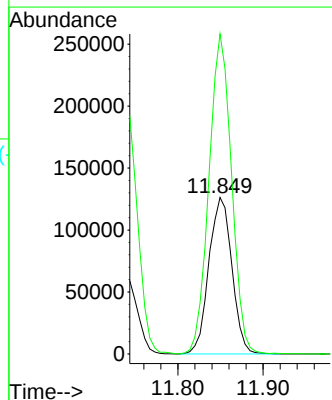
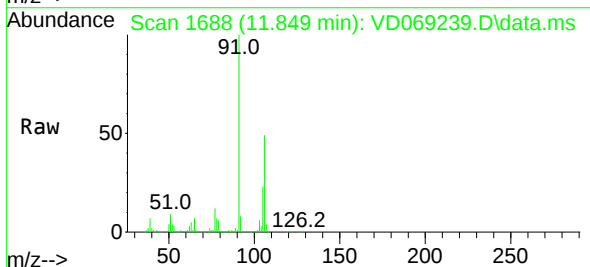
Manual Integrations
APPROVED

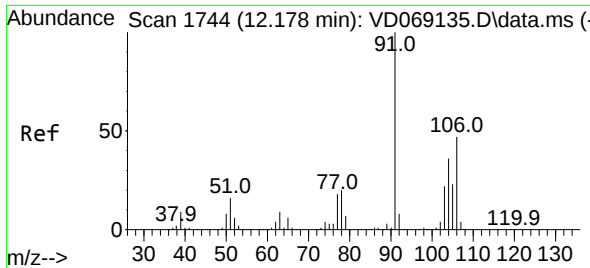
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#68
m/p-Xylenes
Concen: 90.32 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 106 Resp: 237470
Ion Ratio Lower Upper
106 100
91 200.8 157.3 235.9





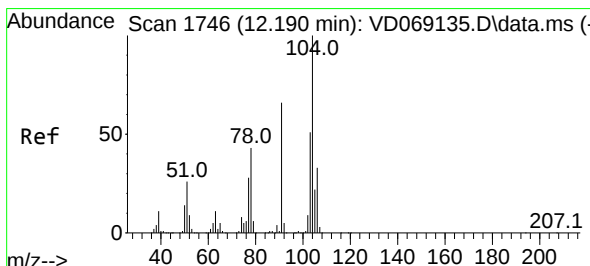
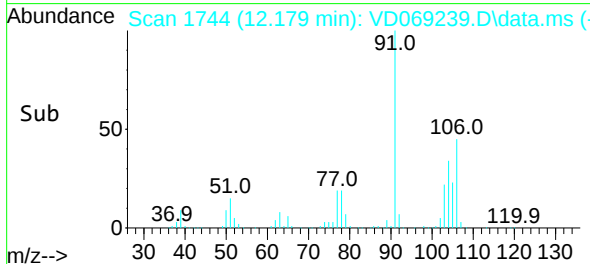
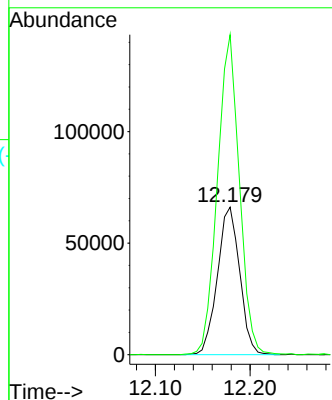
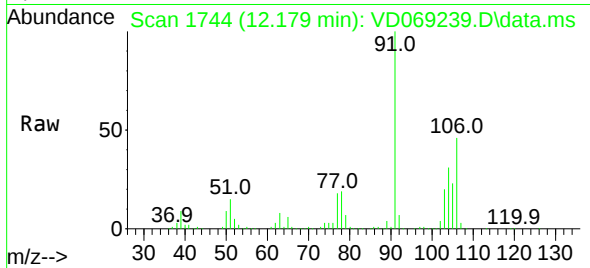
#69
o-Xylene
Concen: 46.21 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion:106 Resp: 108044
Ion Ratio Lower Upper
106 100
91 214.1 104.8 314.6

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

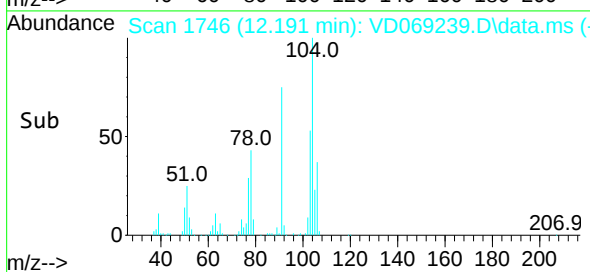
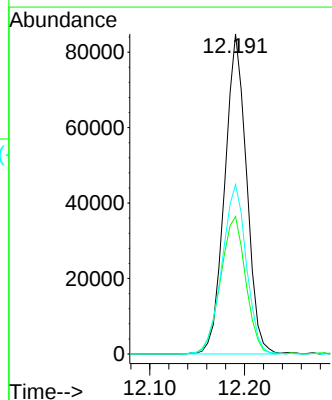
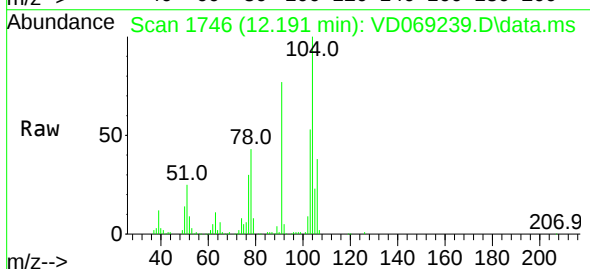
Manual Integrations
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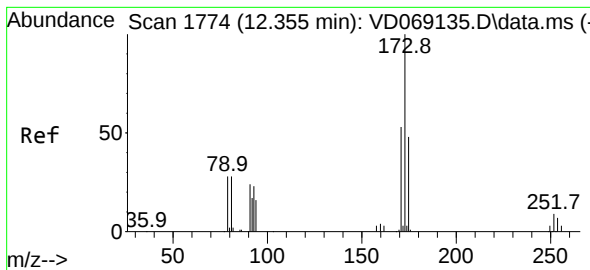
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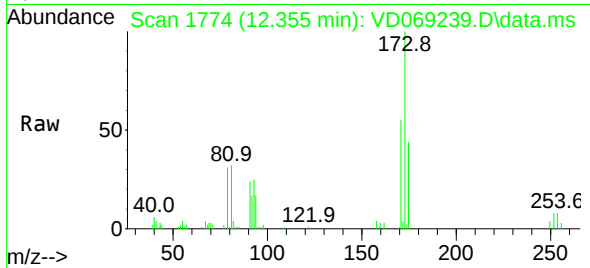
#70
Styrene
Concen: 33.30 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion:104 Resp: 135902
Ion Ratio Lower Upper
104 100
78 49.3 37.8 56.6
103 58.8 44.8 67.2

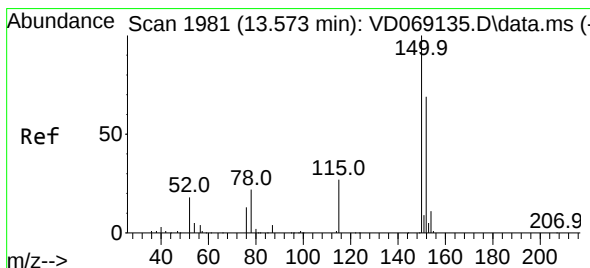
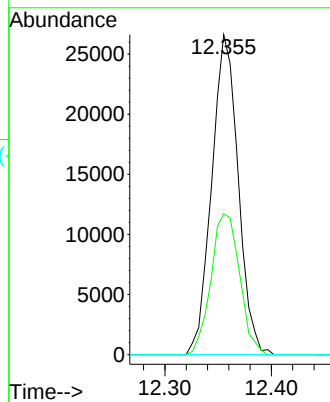
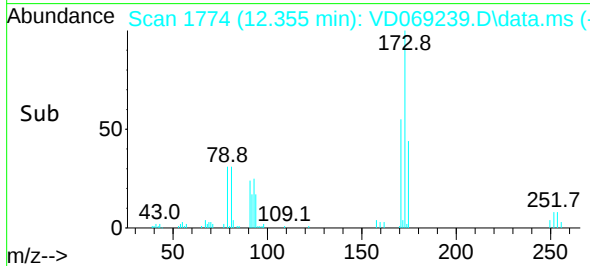




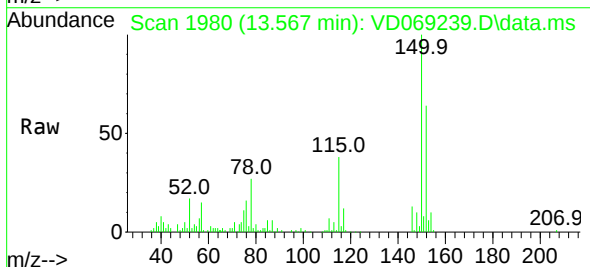
#71
Bromoform
Concen: 59.94 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



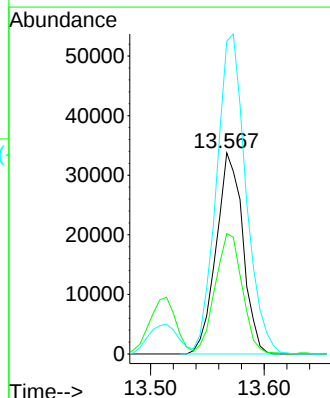
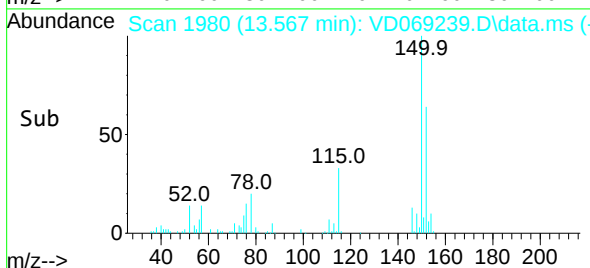
Tgt Ion:173 Resp: 45835
Ion Ratio Lower Upper
173 100
175 47.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



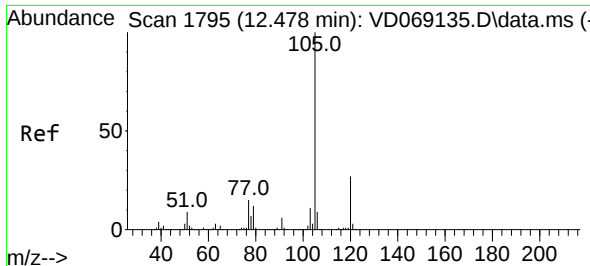
Tgt Ion:152 Resp: 55032
Ion Ratio Lower Upper
152 100
115 60.9 29.9 89.8
150 175.7 0.0 350.2



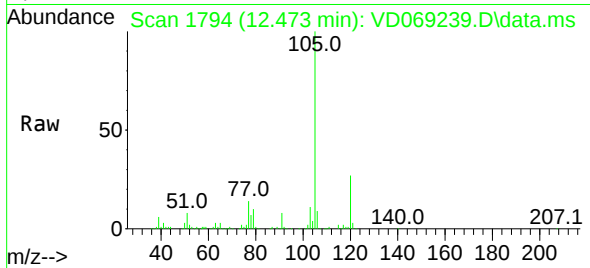
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
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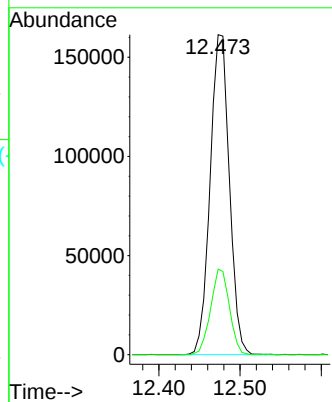
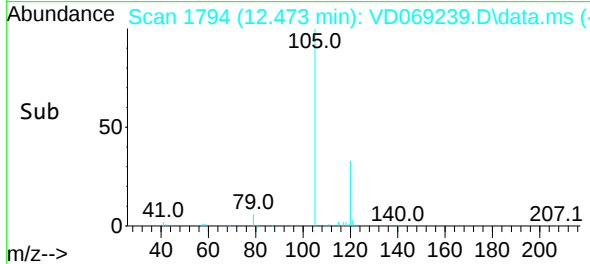
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#73
Isopropylbenzene
Concen: 69.09 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



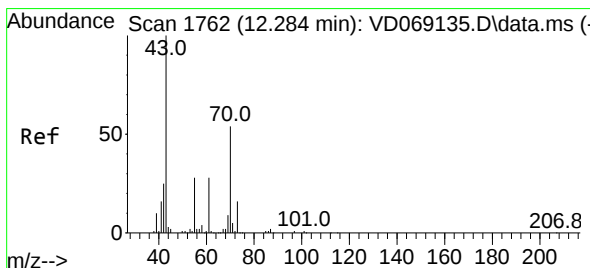
Tgt Ion: 105 Resp: 265758
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



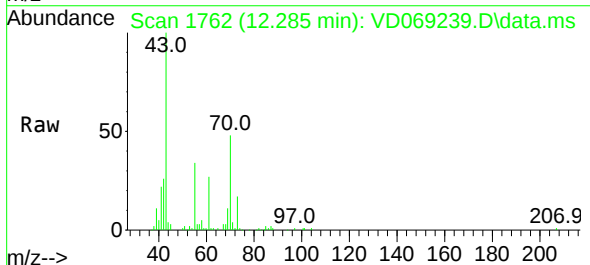
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

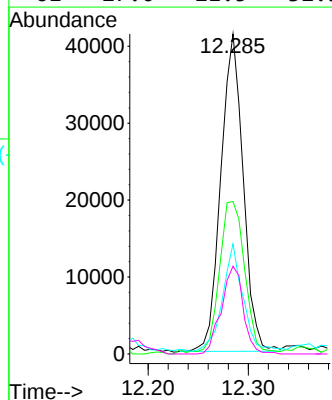
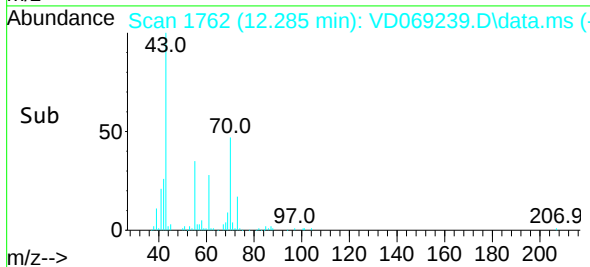
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5/24/2021 3:44:01 PM

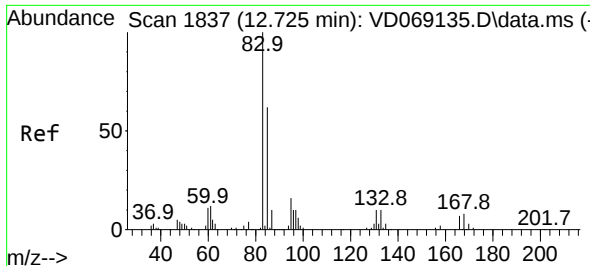


#74
N-ethyl acetate
Concen: 101.54 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



Tgt Ion: 43 Resp: 63872
Ion Ratio Lower Upper
43 100
70 53.0 41.6 62.4
55 31.3 22.6 34.0
61 27.0 21.5 32.3





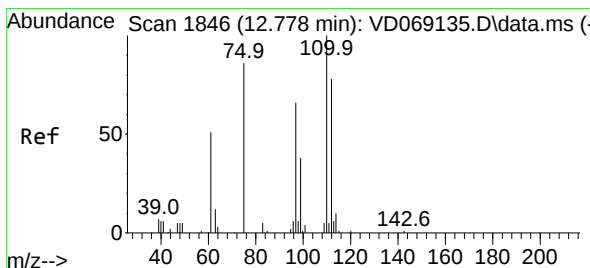
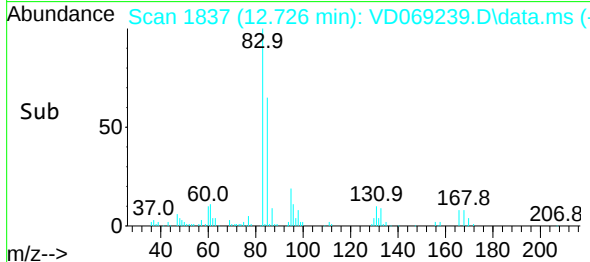
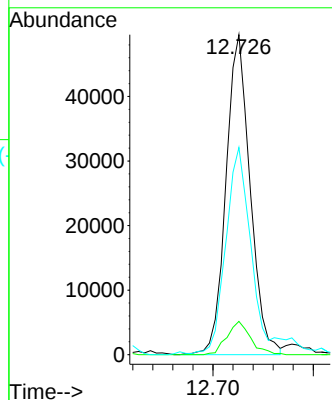
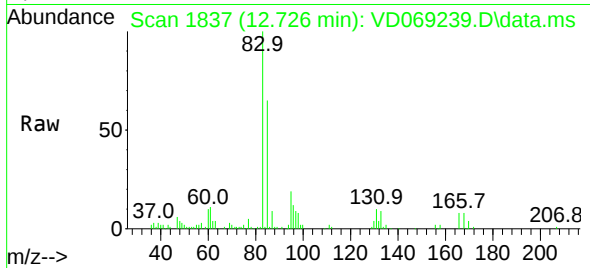
#75
 1,1,2,2-Tetrachloroethane
 Concen: 118.75 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: VD069239.D
 Acq: 21 May 2021 15:26

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.4	16.2
85	72.7	31.9	95.5

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

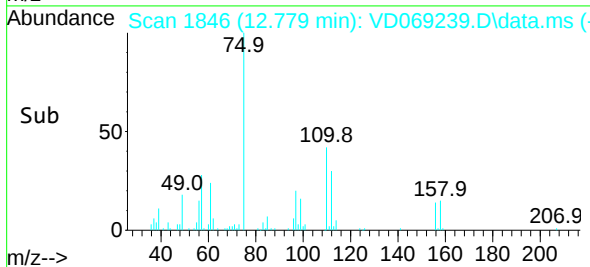
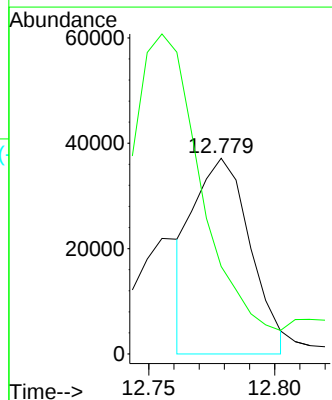
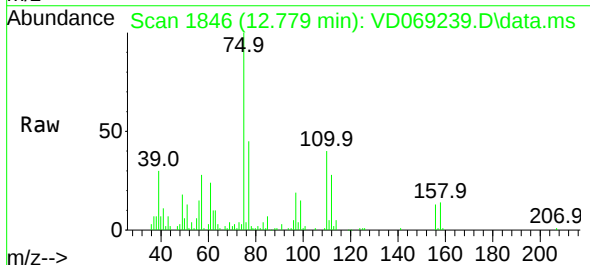
Manual Integrations
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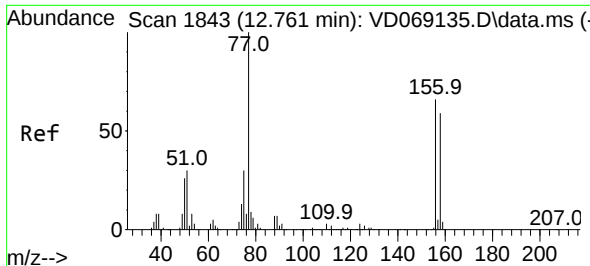
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#76
 1,2,3-Trichloropropane
 Concen: 140.77 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VD069239.D
 Acq: 21 May 2021 15:26

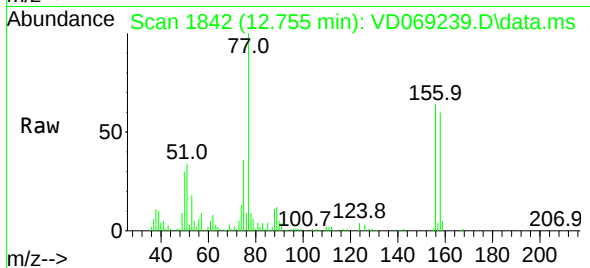
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 69.23 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

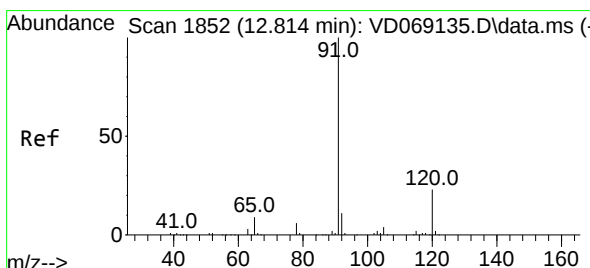
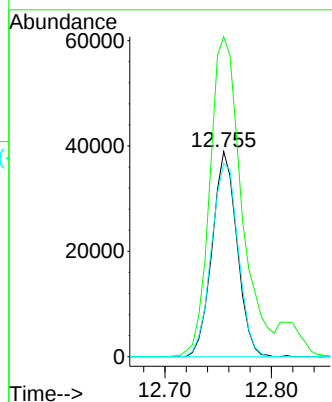
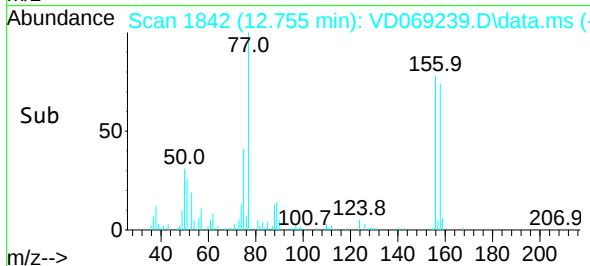
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



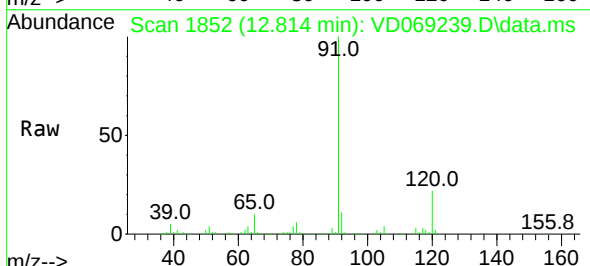
Tgt Ion	Ratio	Lower	Upper
156	100		
77	199.4	85.8	257.3
158	101.9	47.8	143.4

Manual Integrations
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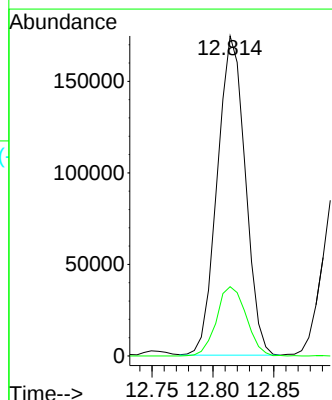
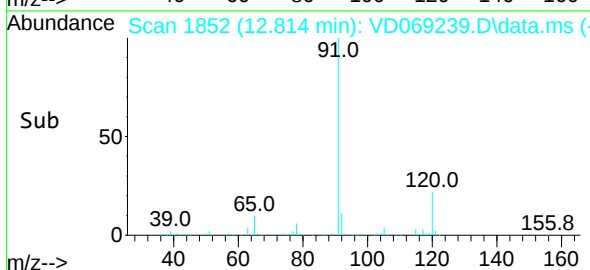
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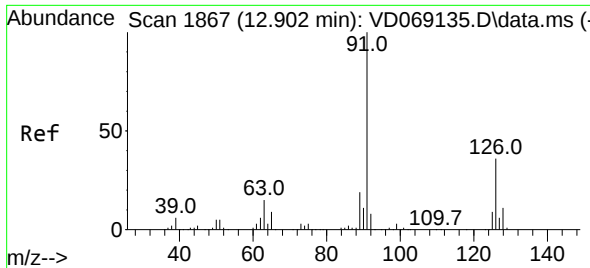


#78
n-propylbenzene
Concen: 60.07 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.6	34.7





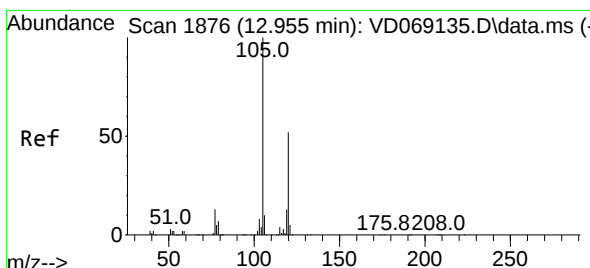
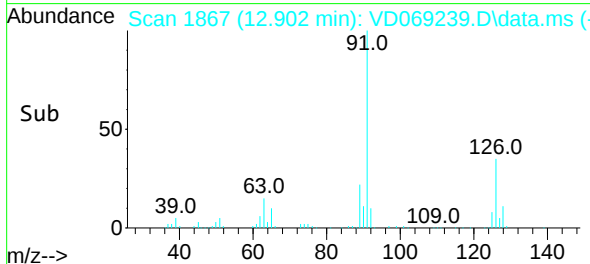
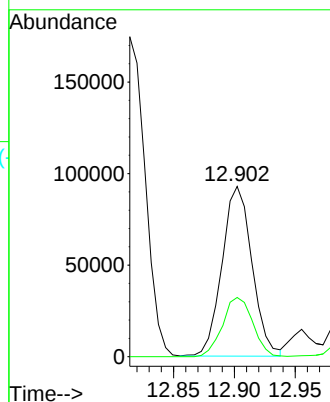
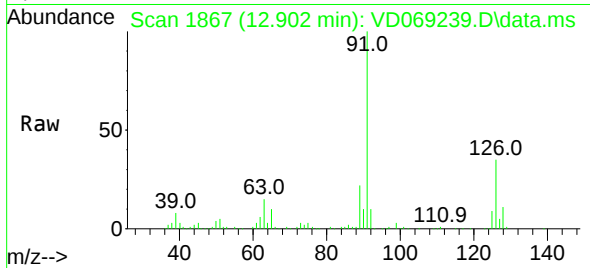
#79
2-Chlorotoluene
Concen: 61.78 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 91 Resp: 159529
Ion Ratio Lower Upper
91 100
126 35.1 18.1 54.1

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

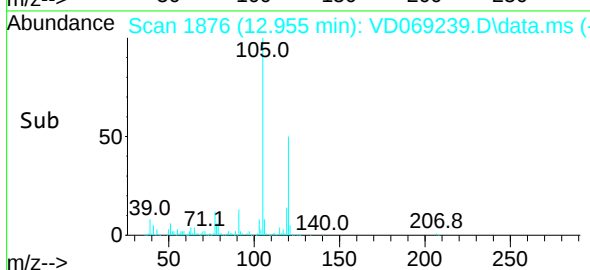
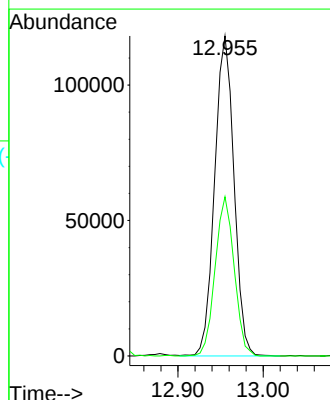
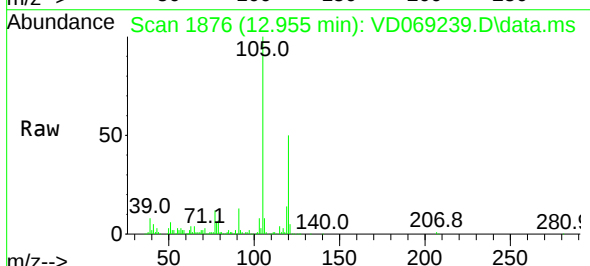
Manual Integrations
APPROVED

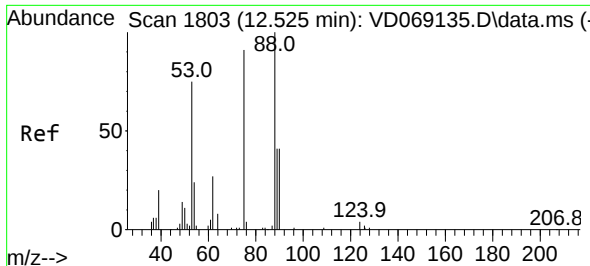
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#80
1,3,5-Trimethylbenzene
Concen: 58.72 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

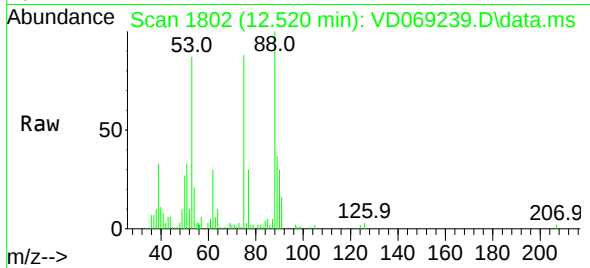
Tgt Ion: 105 Resp: 186205
Ion Ratio Lower Upper
105 100
120 49.0 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 114.77 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

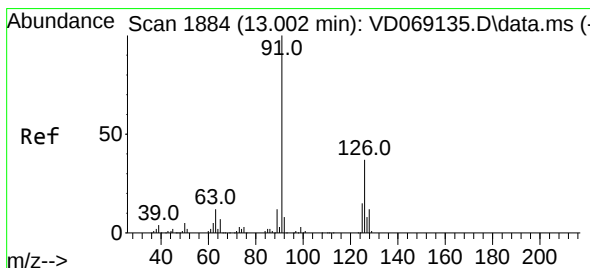
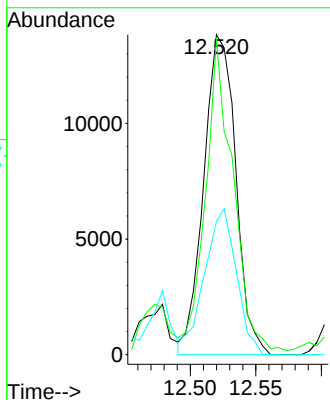
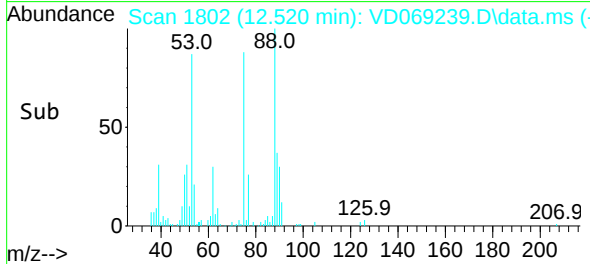
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



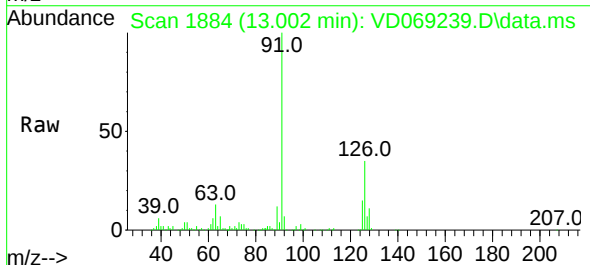
Tgt Ion: 75 Resp: 23504
Ion Ratio Lower Upper
75 100
53 86.4 70.0 105.0
89 45.5 40.2 60.2

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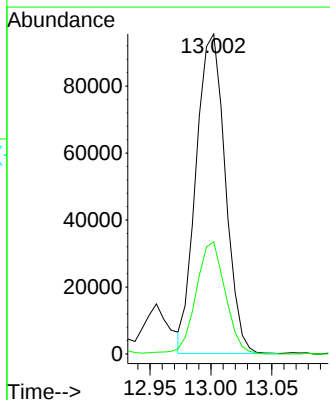
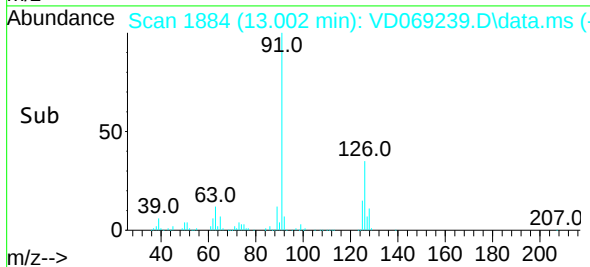
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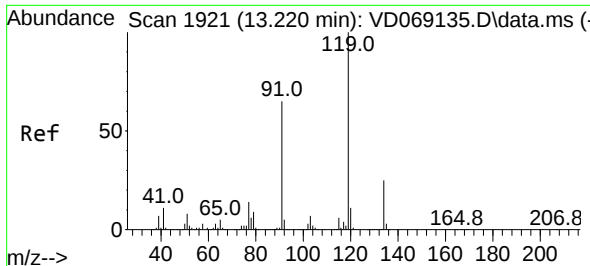


#82
4-Chlorotoluene
Concen: 57.81 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



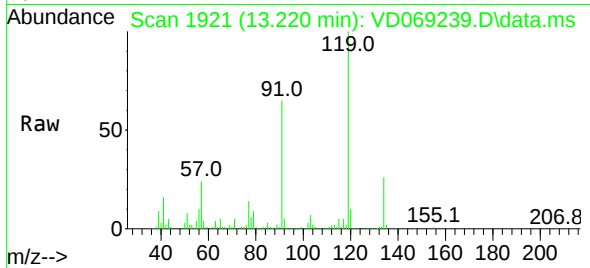
Tgt Ion: 91 Resp: 159033
Ion Ratio Lower Upper
91 100
126 35.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 67.13 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

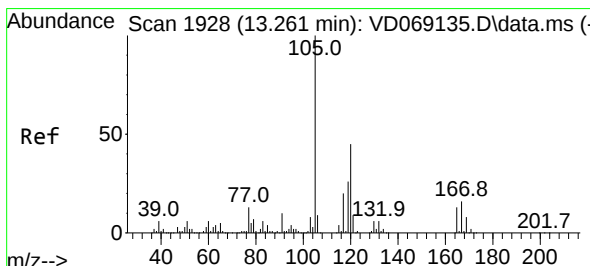
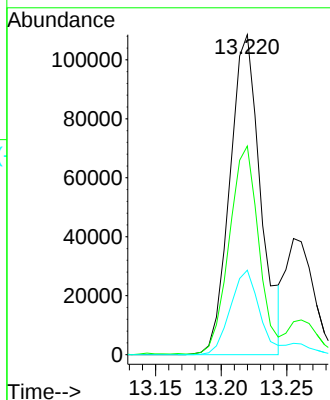
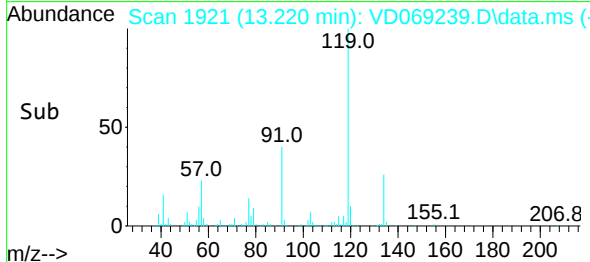
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



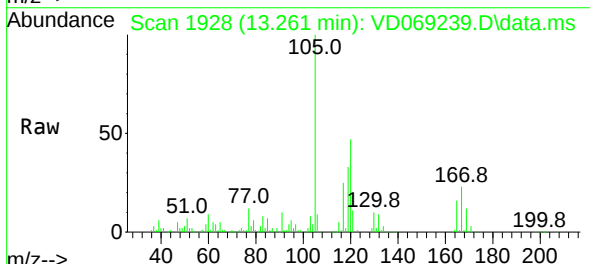
Tgt Ion:119 Resp: 177417
Ion Ratio Lower Upper
119 100
91 62.0 32.5 97.4
134 25.4 13.8 41.3

Manual Integrations
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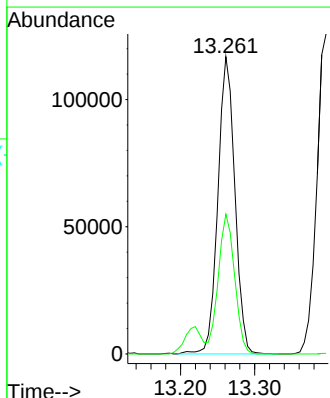
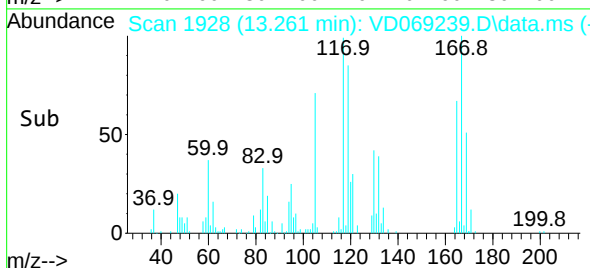
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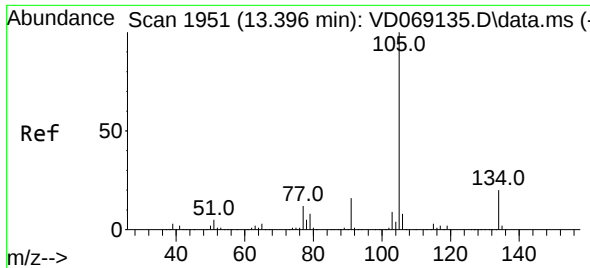


#84
1,2,4-Trimethylbenzene
Concen: 58.23 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



Tgt Ion:105 Resp: 185787
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





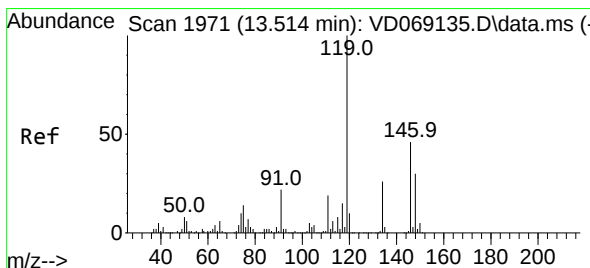
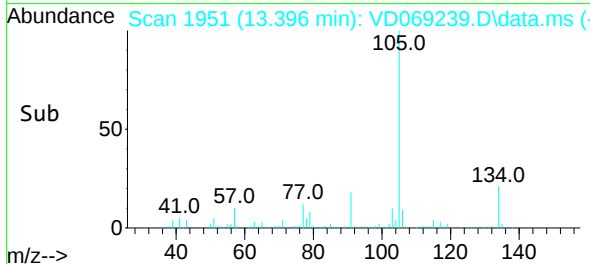
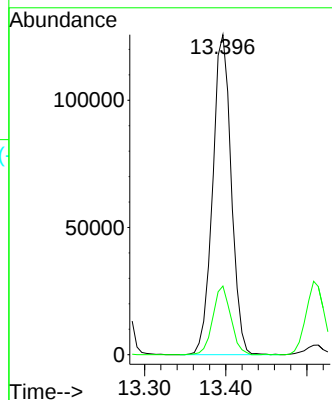
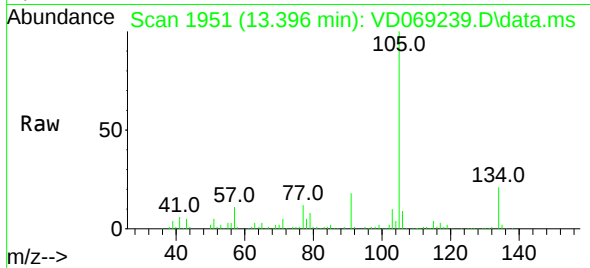
#85
 sec-Butylbenzene
 Concen: 50.35 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069239.D
 Acq: 21 May 2021 15:26

Tgt Ion:105 Resp: 200086
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.8

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

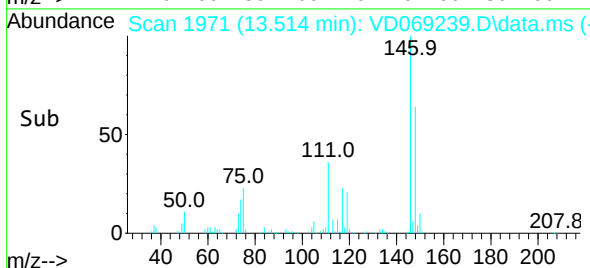
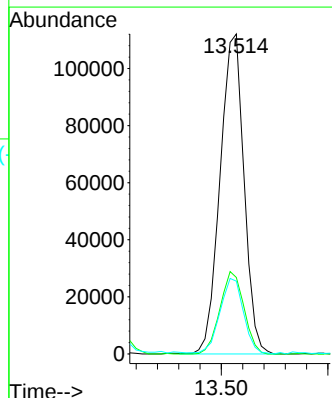
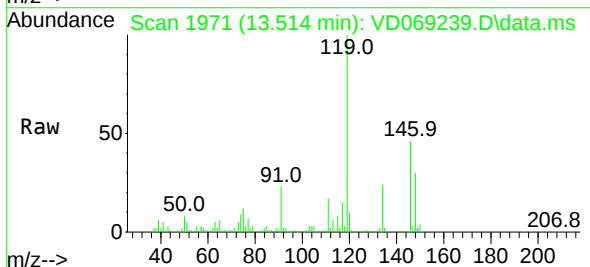
Manual Integrations
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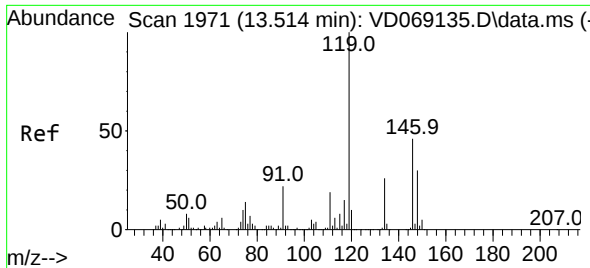
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#86
 p-Isopropyltoluene
 Concen: 50.06 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD069239.D
 Acq: 21 May 2021 15:26

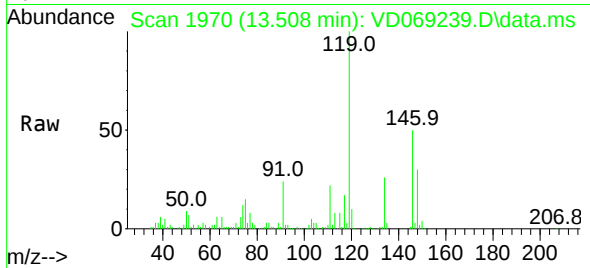
Tgt Ion:119 Resp: 174801
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 23.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.48 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

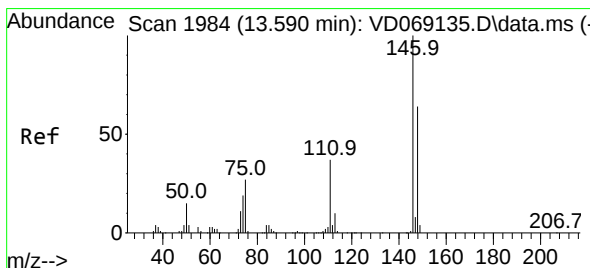
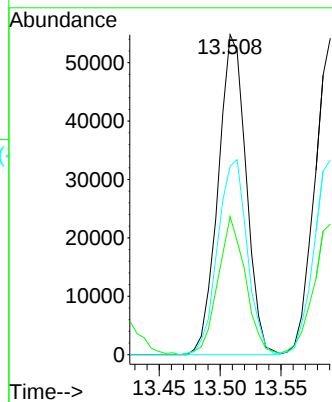
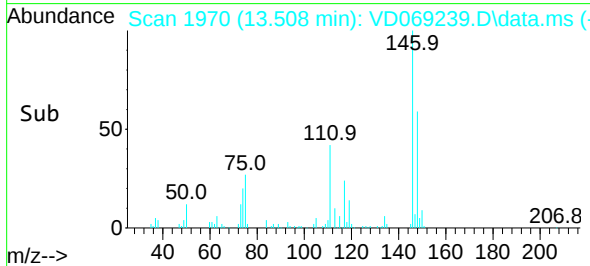
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



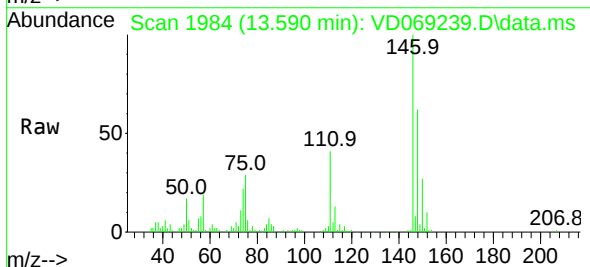
Tgt Ion:146 Resp: 87712
Ion Ratio Lower Upper
146 100
111 42.4 19.9 59.6
148 64.2 31.6 94.8

Manual Integrations
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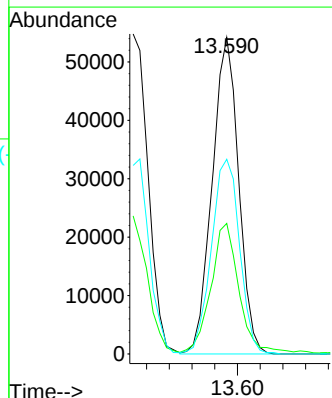
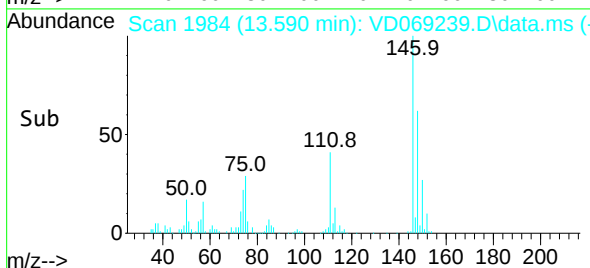
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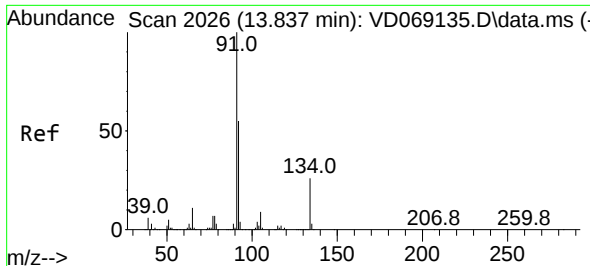


#88
1,4-Dichlorobenzene
Concen: 47.90 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



Tgt Ion:146 Resp: 87646
Ion Ratio Lower Upper
146 100
111 43.4 19.4 58.2
148 65.6 32.4 97.0





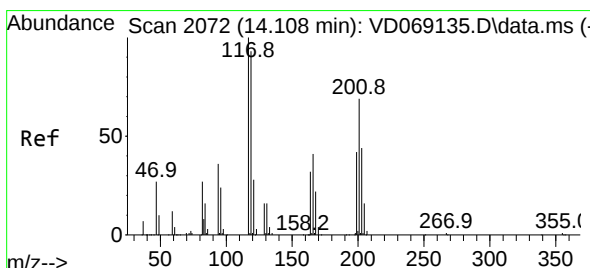
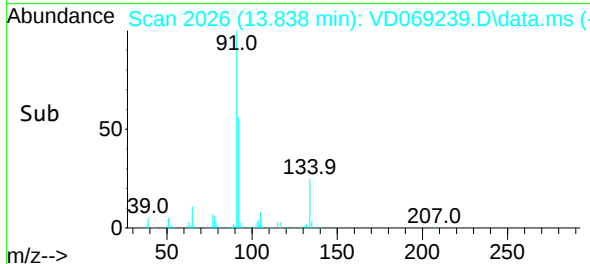
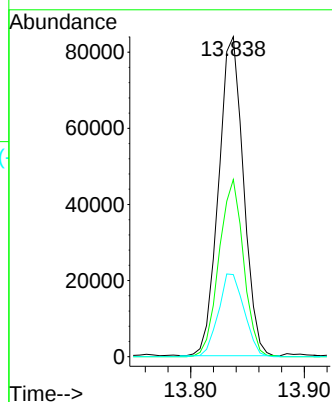
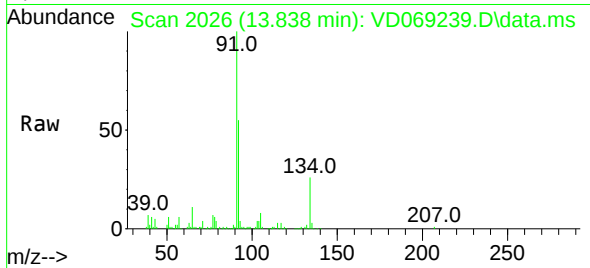
#89
n-Butylbenzene
Concen: 39.12 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 91 Resp: 127262
Ion Ratio Lower Upper
91 100
92 54.8 26.5 79.5
134 27.0 13.0 39.0

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

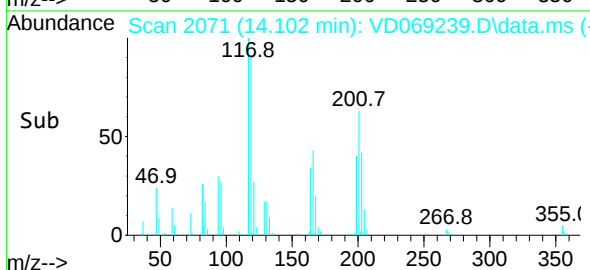
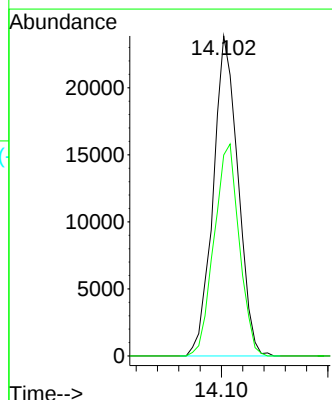
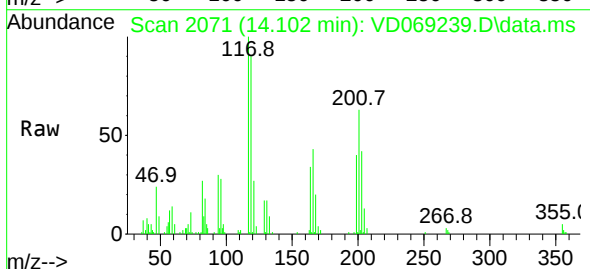
Manual Integrations
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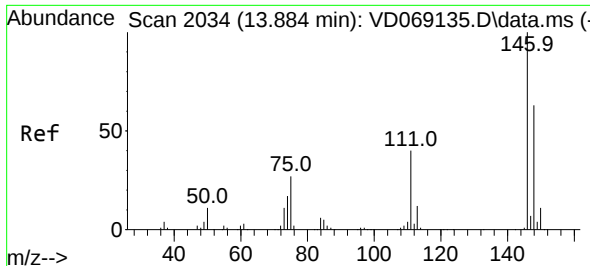
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#90
Hexachloroethane
Concen: 58.89 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 117 Resp: 38535
Ion Ratio Lower Upper
117 100
201 67.1 35.4 106.1





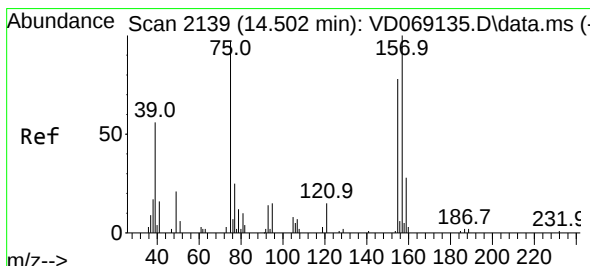
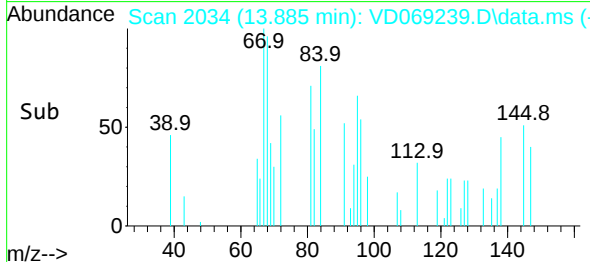
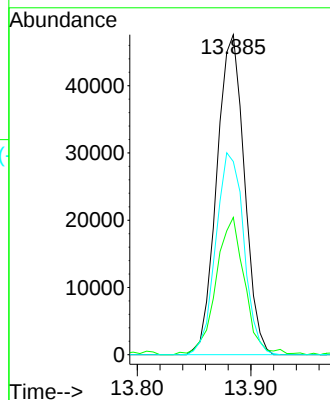
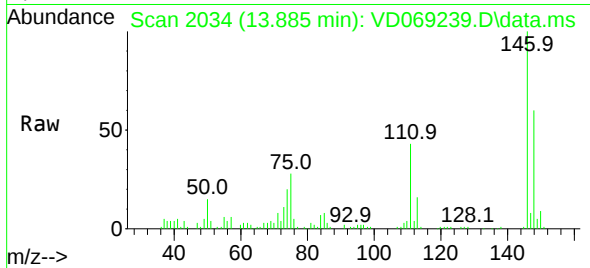
#91
1,2-Dichlorobenzene
Concen: 50.71 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion:146 Resp: 80448
Ion Ratio Lower Upper
146 100
111 44.5 20.3 61.0
148 64.1 31.3 93.8

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

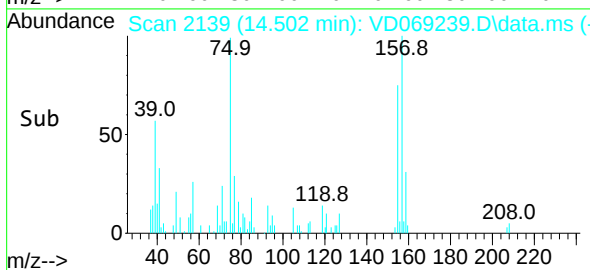
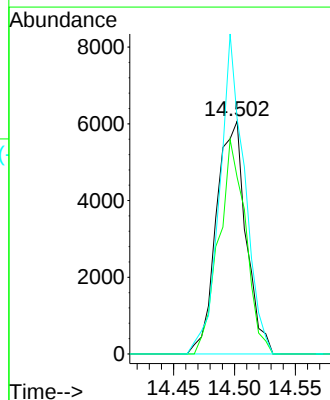
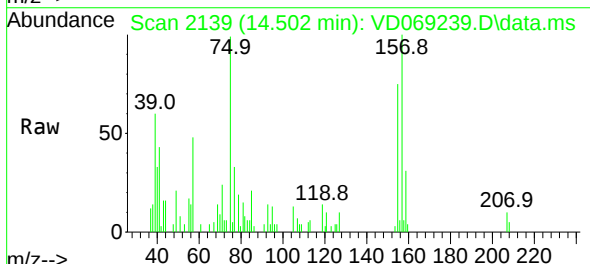
Manual Integrations
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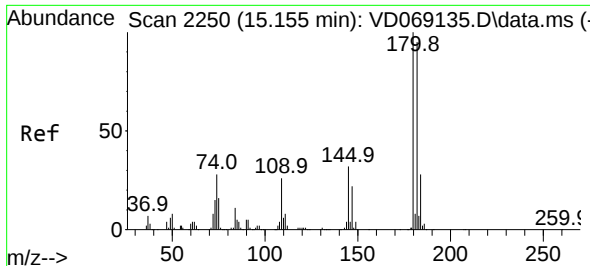
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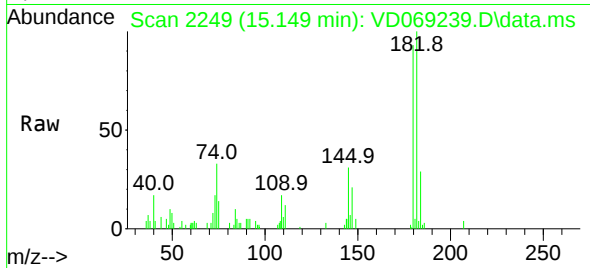
#92
1,2-Dibromo-3-Chloropropane
Concen: 95.04 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion: 75 Resp: 10282
Ion Ratio Lower Upper
75 100
155 83.2 43.9 131.7
157 115.3 54.9 164.7





#93
1,2,4-Trichlorobenzene
Concen: 19.21 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

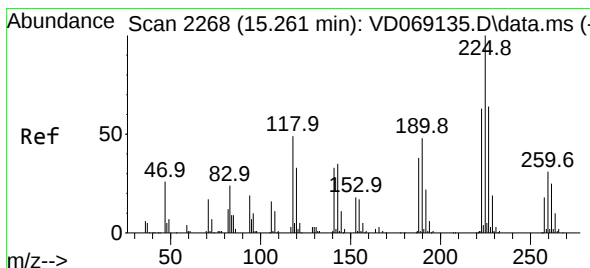
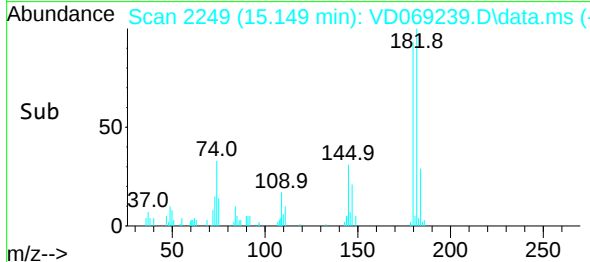
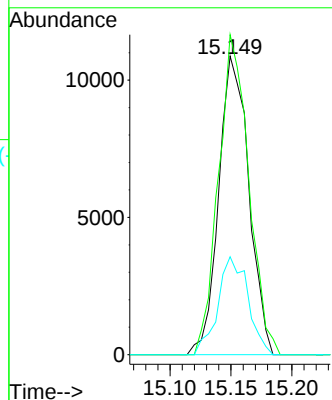


Tgt Ion	Ratio	Lower	Upper
180	100		
182	108.0	47.8	143.3
145	32.8	15.6	46.8

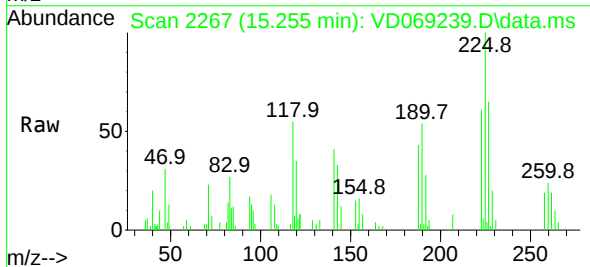
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

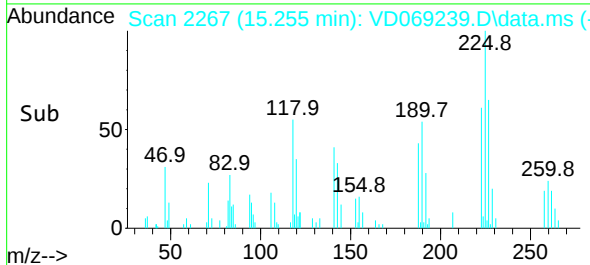
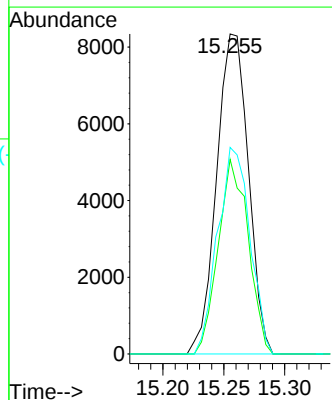
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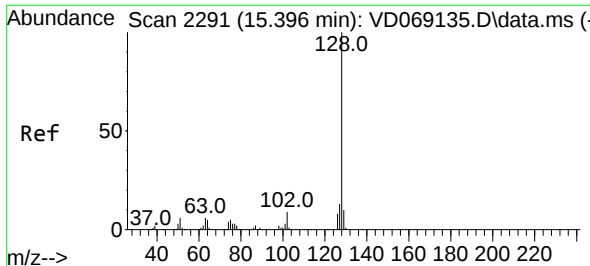


#94
Hexachlorobutadiene
Concen: 25.96 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26



Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.4	31.1	93.5
227	65.6	31.6	95.0





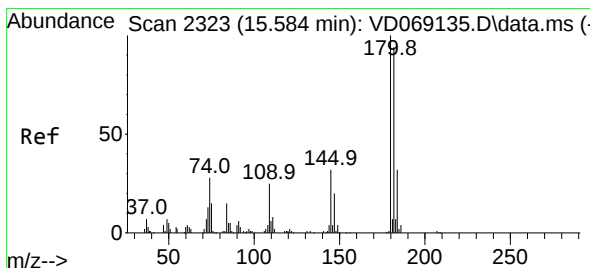
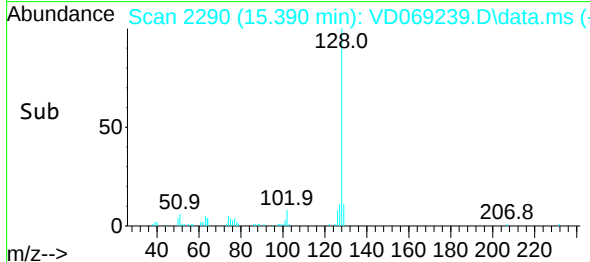
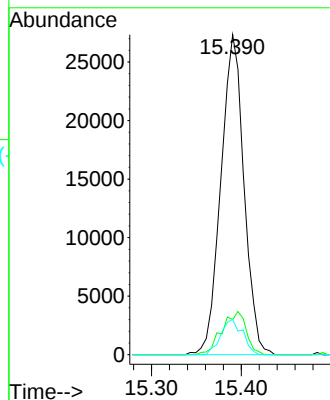
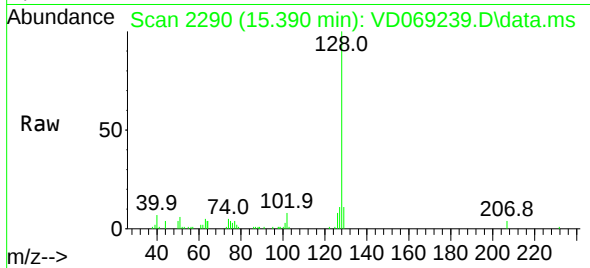
#95
Naphthalene
Concen: 28.03 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion:128 Resp: 48802
Ion Ratio Lower Upper
128 100
127 14.3 10.5 15.7
129 10.4 8.9 13.3

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

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 18.92 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069239.D
Acq: 21 May 2021 15:26

Tgt Ion:180 Resp: 15734
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.4
145 31.3 16.1 48.3

