

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

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

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

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	132687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	218677	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	192451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	62610	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	96181	72.31	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	144.62%
35) Dibromofluoromethane	7.914	113	92230	64.81	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	129.62%
50) Toluene-d8	10.338	98	275608	52.71	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.42%
62) 4-Bromofluorobenzene	12.626	95	74318	44.17	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.34%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	73531	52.12	ug/l 88
3) Chloromethane	2.209	50	104583	64.50	ug/l 94
4) Vinyl Chloride	2.344	62	138452	64.79	ug/l 92
5) Bromomethane	2.756	94	86348	53.71	ug/l 91
6) Chloroethane	2.909	64	91871	66.83	ug/l 95
7) Trichlorofluoromethane	3.262	101	143533	55.05	ug/l 96
8) Diethyl Ether	3.703	74	45421	76.31	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.091	101	78977	53.45	ug/l 98
10) Methyl Iodide	4.297	142	67078	43.74	ug/l 98
11) Tert butyl alcohol	5.238	59	35099	554.52	ug/l 99
12) 1,1-Dichloroethene	4.062	96	73757	55.56	ug/l 88
13) Acrolein	3.926	56	43224	399.38	ug/l 98
14) Allyl chloride	4.703	41	85502	58.71	ug/l 94
15) Acrylonitrile	5.415	53	104023	468.27	ug/l 99
16) Acetone	4.156	43	88995	436.84	ug/l 95
17) Carbon Disulfide	4.403	76	221103	50.24	ug/l 99
18) Methyl Acetate	4.726	43	50704	102.43	ug/l 97
19) Methyl tert-butyl Ether	5.479	73	190884	79.24	ug/l 100
20) Methylene Chloride	4.956	84	116820	75.02	ug/l 98
21) trans-1,2-Dichloroethene	5.462	96	85921	54.59	ug/l 98
22) Diisopropyl ether	6.367	45	203090	69.82	ug/l 92
23) Vinyl Acetate	6.309	43	715325	416.75	ug/l 98
24) 1,1-Dichloroethane	6.256	63	152464	60.68	ug/l 99
25) 2-Butanone	7.215	43	135226	489.84	ug/l 95
26) 2,2-Dichloropropane	7.203	77	123624	52.61	ug/l 99
27) cis-1,2-Dichloroethene	7.209	96	100117	58.58	ug/l 99
28) Bromochloromethane	7.544	49	69868	78.00	ug/l 94
29) Tetrahydrofuran	7.562	42	75907	505.82	ug/l 97
30) Chloroform	7.709	83	174298	61.62	ug/l 96
31) Cyclohexane	7.979	56	85220	43.23	ug/l 93
32) 1,1,1-Trichloroethane	7.903	97	145176	56.56	ug/l 97
36) 1,1-Dichloropropene	8.109	75	108403	50.99	ug/l 97
37) Ethyl Acetate	7.291	43	60375	88.39	ug/l 97
38) Carbon Tetrachloride	8.097	117	122600	51.59	ug/l 96
39) Methylcyclohexane	9.356	83	71473	31.87	ug/l 95
40) Benzene	8.350	78	351587	57.73	ug/l 98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	32718	89.99	ug/l #	88
42) 1,2-Dichloroethane	8.426	62	120590	72.52	ug/l	100
43) Isopropyl Acetate	8.456	43	108874	87.77	ug/l	99
44) Trichloroethene	9.114	130	86019	50.54	ug/l	96
45) 1,2-Dichloropropane	9.385	63	90141	62.71	ug/l	93
46) Dibromomethane	9.473	93	63373	73.75	ug/l	98
47) Bromodichloromethane	9.661	83	140751	64.37	ug/l	99
48) Methyl methacrylate	9.456	41	50028	87.22	ug/l	94
49) 1,4-Dioxane	9.461	88	16975	2041.14	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	304791	477.59	ug/l	100
52) Toluene	10.403	92	205853	52.38	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	120991	62.97	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	134978	58.77	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	85203	73.57	ug/l	96
56) Ethyl methacrylate	10.661	69	90358	70.95	ug/l	99
57) 1,3-Dichloropropane	10.944	76	135085	72.17	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	62302	108.67	ug/l	98
59) 2-Hexanone	10.979	43	205349	482.20	ug/l	99
60) Dibromochloromethane	11.138	129	101934	68.53	ug/l	99
61) 1,2-Dibromoethane	11.238	107	80377	70.22	ug/l	96
64) Tetrachloroethene	10.873	164	59374	44.39	ug/l	92
65) Chlorobenzene	11.667	112	200113	50.17	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	92861	61.74	ug/l	96
67) Ethyl Benzene	11.744	91	326174	47.52	ug/l	97
68) m/p-Xylenes	11.850	106	252944	94.03	ug/l	99
69) o-Xylene	12.173	106	120907	50.54	ug/l	97
70) Styrene	12.191	104	156540	37.48	ug/l	98
71) Bromoform	12.355	173	58905	75.29	ug/l #	97
73) Isopropylbenzene	12.473	105	274910	62.82	ug/l	98
74) N-amyl acetate	12.285	43	83676	116.92	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	101445	127.93	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	114266	242.79	ug/l #	100
77) Bromobenzene	12.755	156	74219	71.47	ug/l	83
78) n-propylbenzene	12.814	91	301368	57.08	ug/l	99
79) 2-Chlorotoluene	12.902	91	174223	59.31	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	201304	55.79	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	27793	119.28	ug/l	95
82) 4-Chlorotoluene	12.997	91	180284	57.60	ug/l	99
83) tert-Butylbenzene	13.214	119	182845	60.81	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	206213	56.81	ug/l	99
85) sec-Butylbenzene	13.391	105	209046	46.24	ug/l	99
86) p-Isopropyltoluene	13.508	119	180234	45.37	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	103486	49.24	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	103490	49.72	ug/l	97
89) n-Butylbenzene	13.838	91	138157	37.33	ug/l	99
90) Hexachloroethane	14.102	117	41754	56.09	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	96790	53.63	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	14806	120.29	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	23323	21.09	ug/l	97
94) Hexachlorobutadiene	15.255	225	14530	21.89	ug/l	97
95) Naphthalene	15.391	128	70384	34.99	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	20225	21.37	ug/l	99

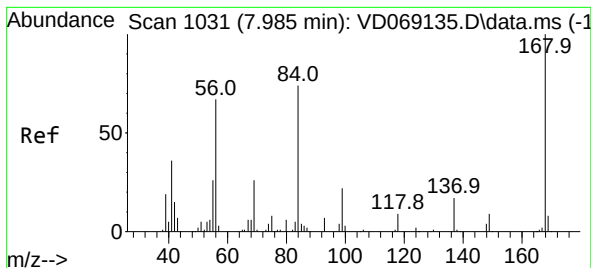
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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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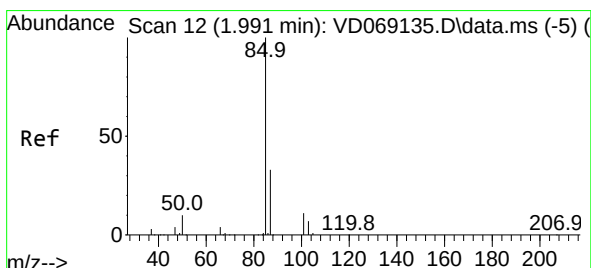
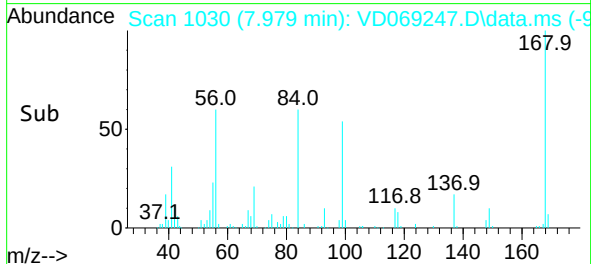
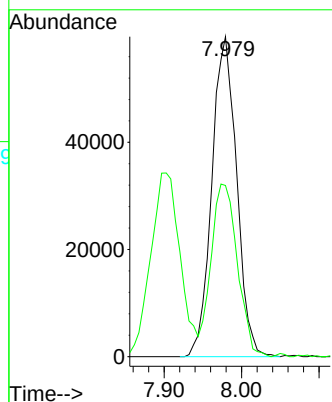
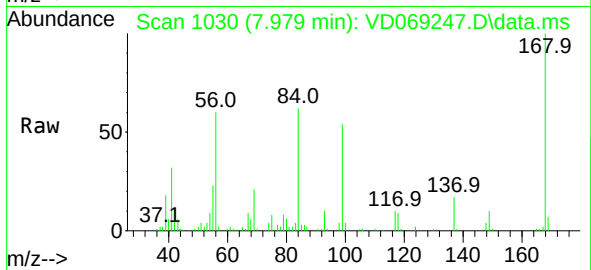
(#) = qualifier out of range (m) = manual integration (+) = signals summed



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

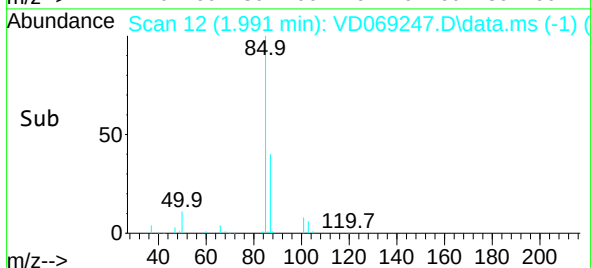
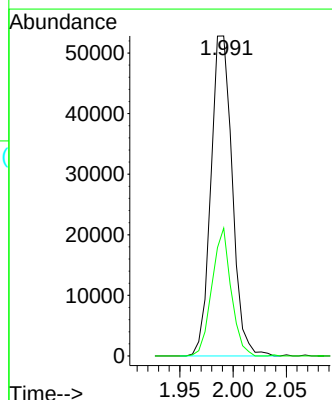
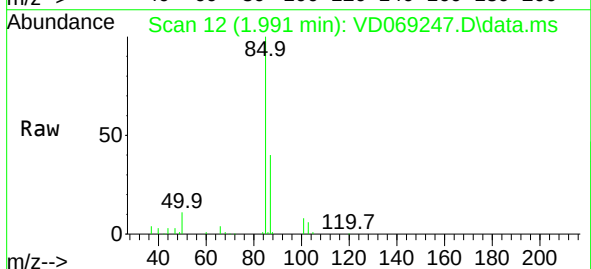
Instrument :
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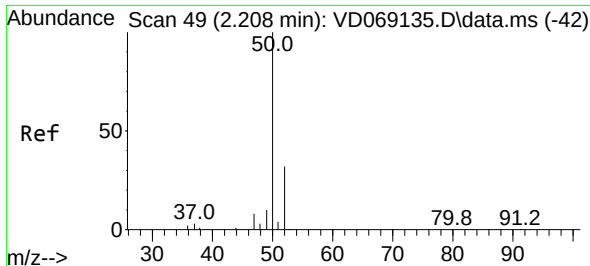
Tgt Ion:168 Resp: 132687
Ion Ratio Lower Upper
168 100
99 52.5 47.2 70.8



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

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

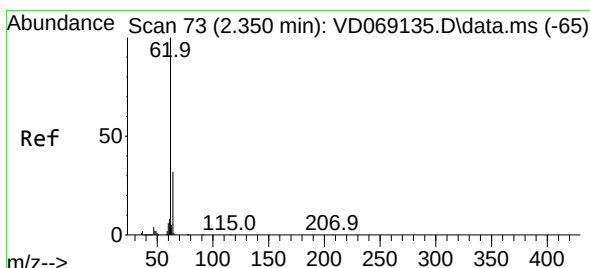
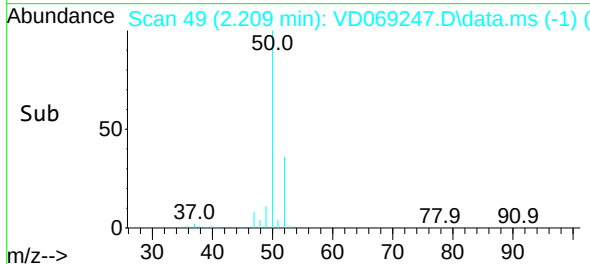
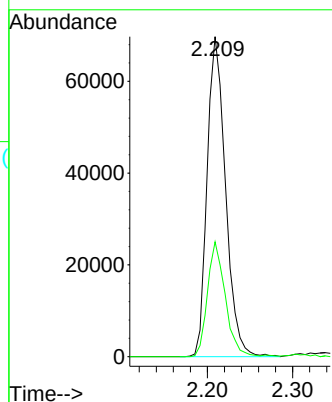
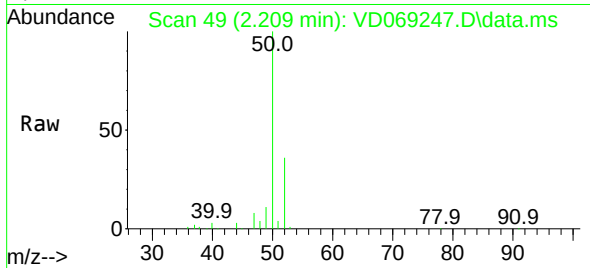




#3
Chloromethane
Concen: 64.50 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

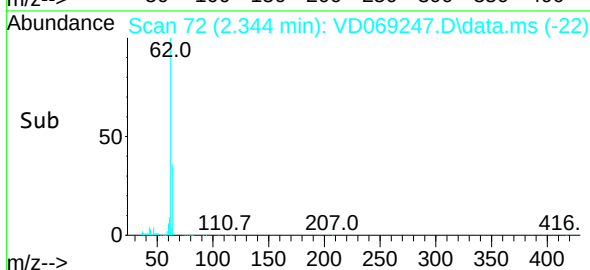
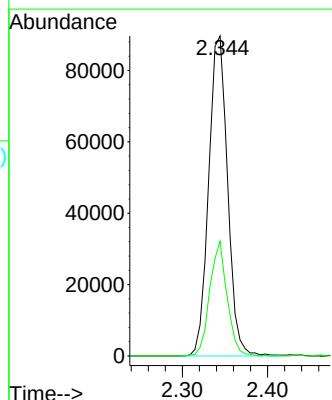
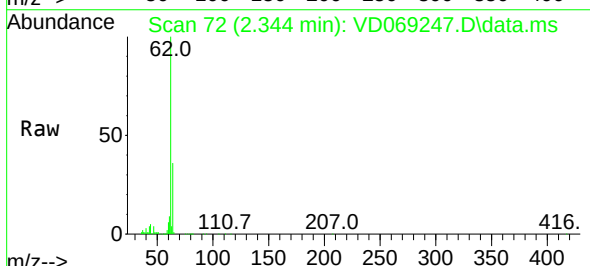
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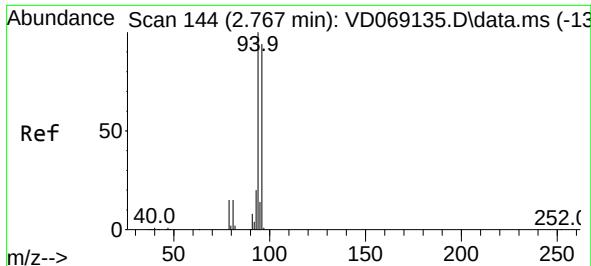
Tgt Ion: 50 Resp: 104583
Ion Ratio Lower Upper
50 100
52 35.9 25.8 38.8



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

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

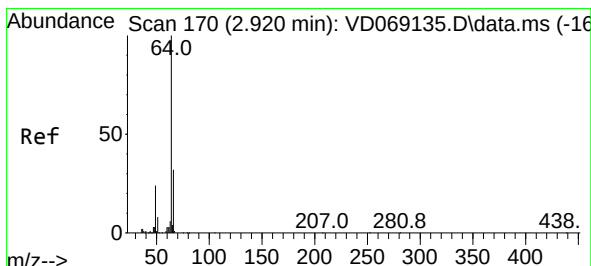
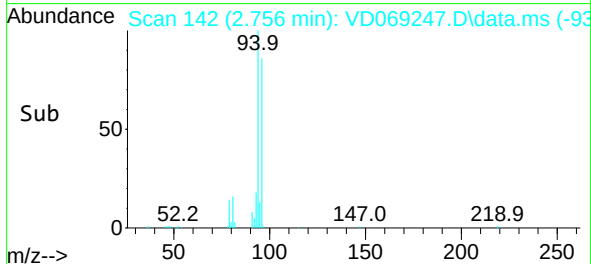
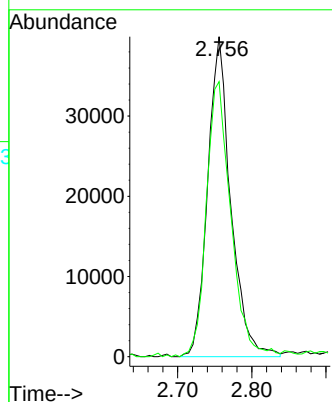
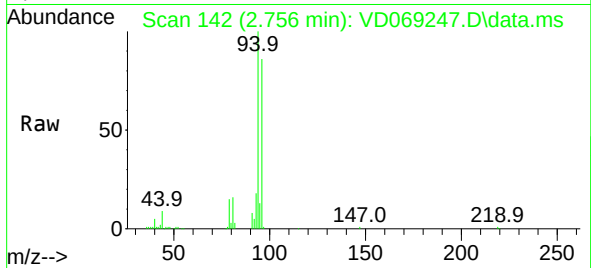




#5
Bromomethane
Concen: 53.71 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

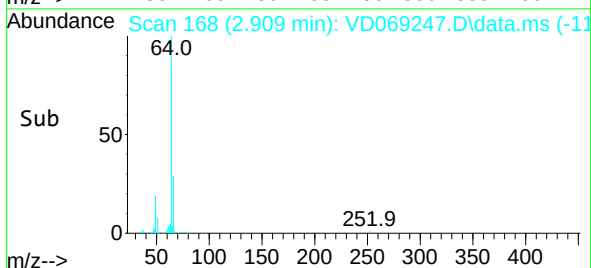
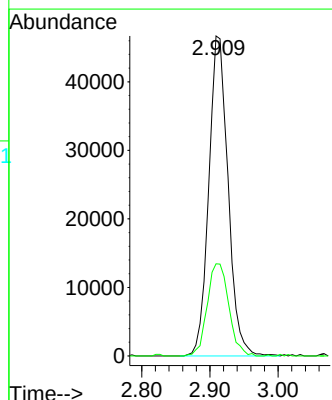
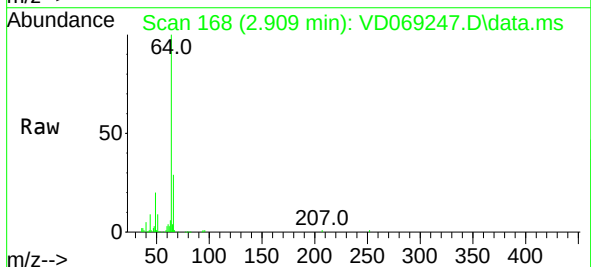
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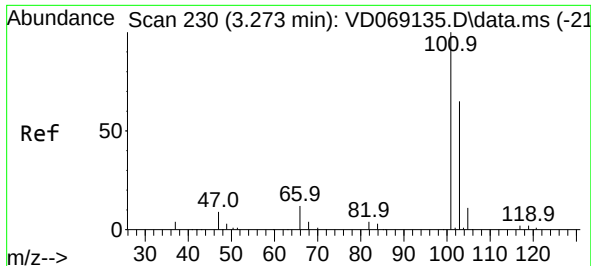
Tgt Ion: 94 Resp: 86348
Ion Ratio Lower Upper
94 100
96 86.0 75.4 113.0



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

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

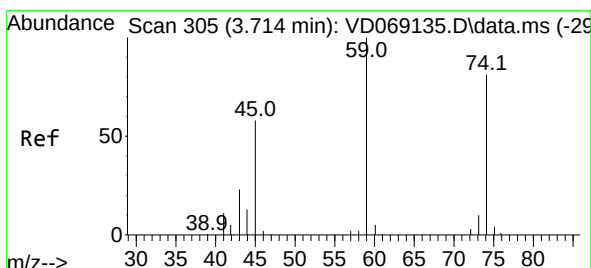
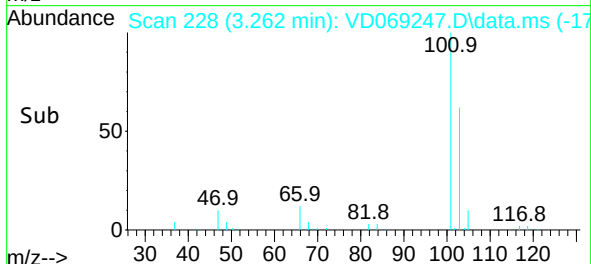
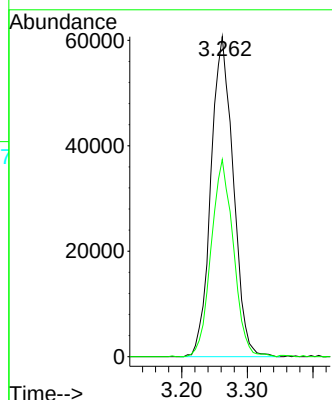
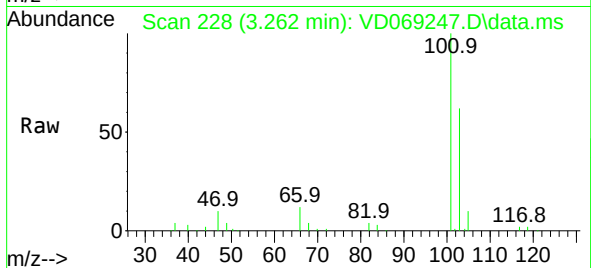




#7
 Trichlorofluoromethane
 Concen: 55.05 ug/l
 RT: 3.262 min Scan# 228
 Delta R.T. -0.011 min
 Lab File: VD069247.D
 Acq: 21 May 2021 19:23

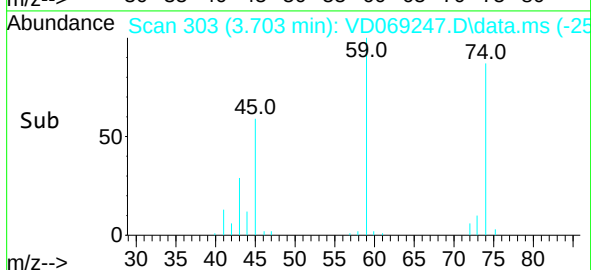
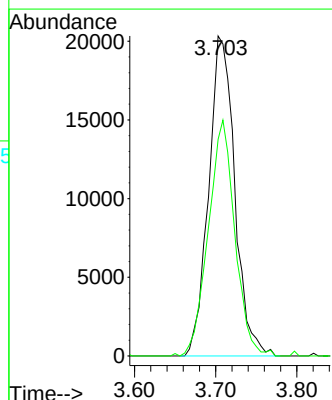
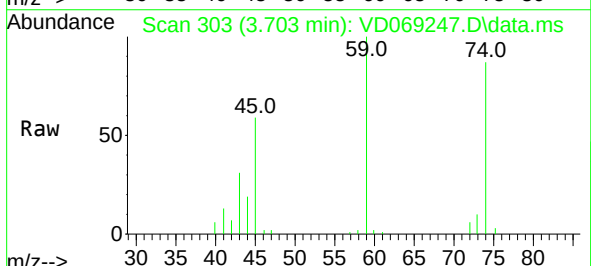
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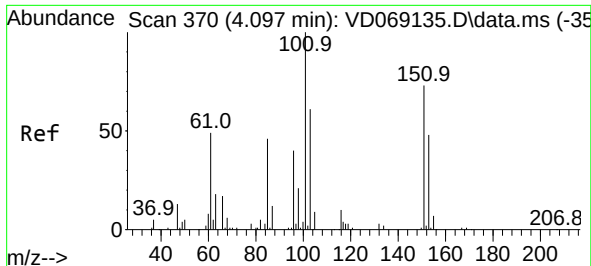
Tgt Ion:101 Resp: 143533
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.9 77.9



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

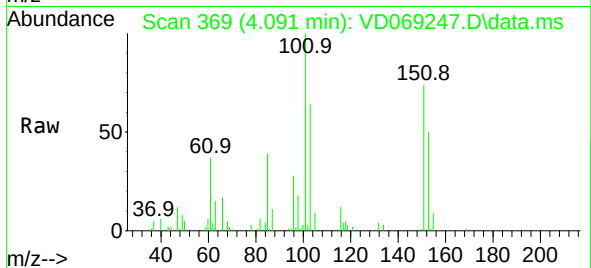
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 Ion Ratio Lower Upper
 74 100
 45 75.0 38.1 114.5



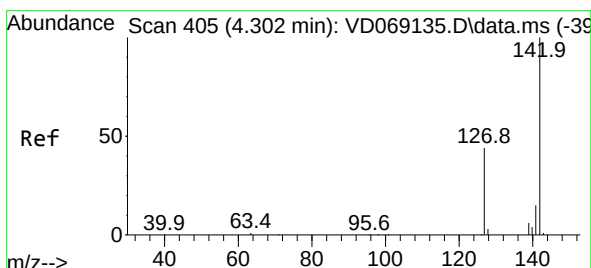
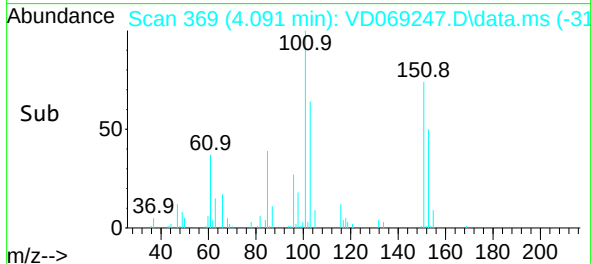
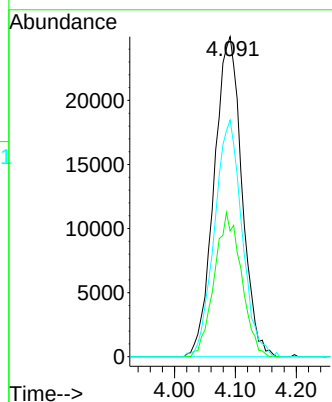


#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.45 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.005 min
Lab File: VD069247.D
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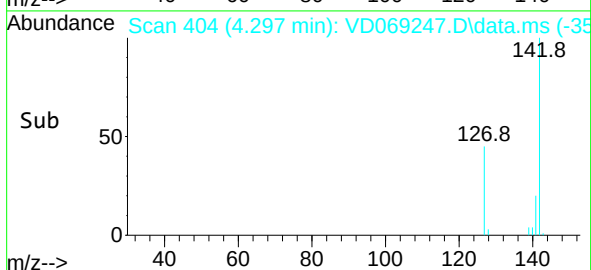
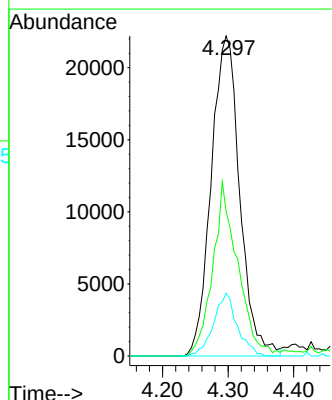
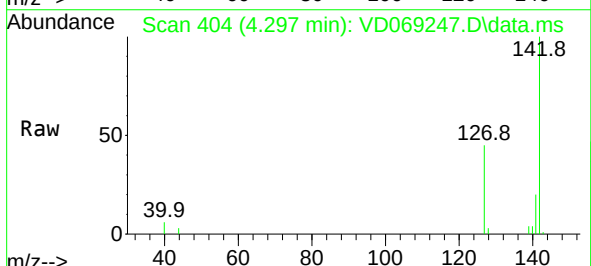


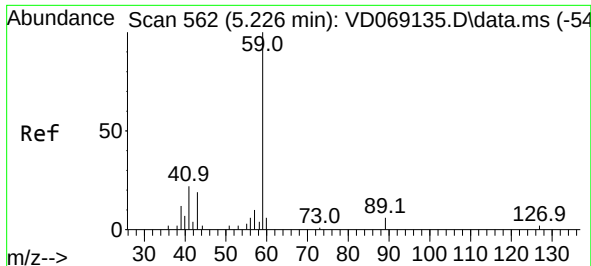
Tgt Ion:101 Resp: 78977
Ion Ratio Lower Upper
101 100
85 43.9 35.2 52.8
151 73.5 60.6 91.0



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

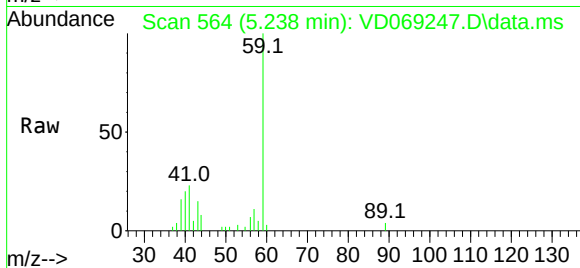
Tgt Ion:142 Resp: 67078
Ion Ratio Lower Upper
142 100
127 47.8 37.3 55.9
141 16.2 12.2 18.4



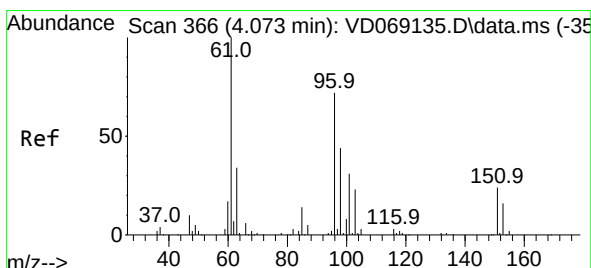
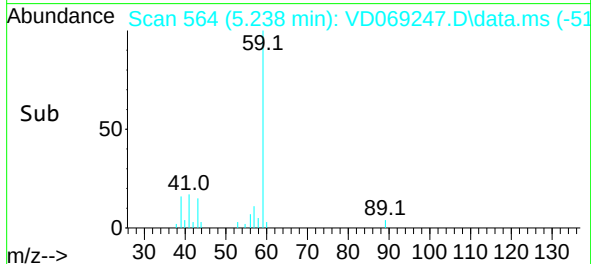
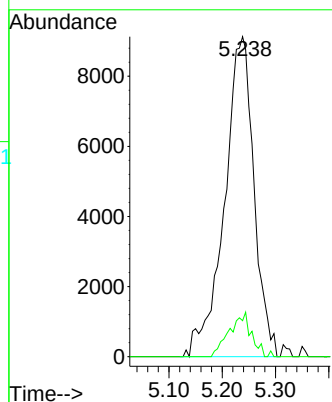


#11
Tert butyl alcohol
Concen: 554.52 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.012 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

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

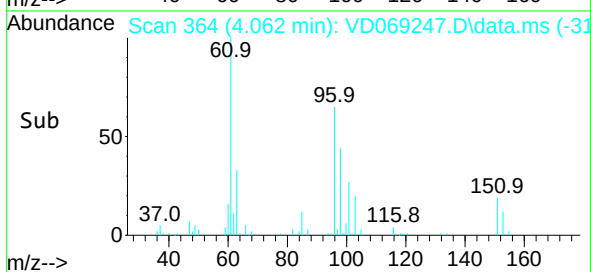
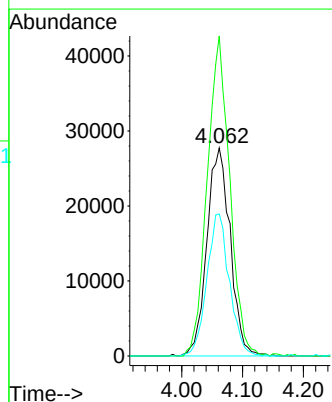
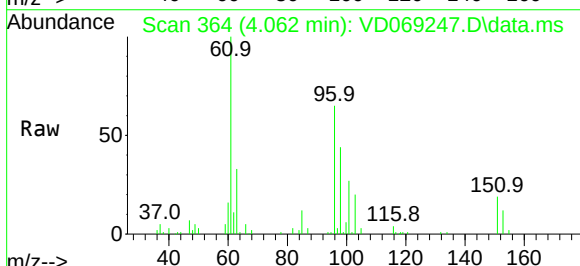


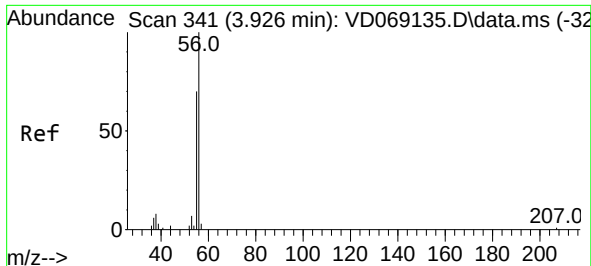
Tgt Ion: 59 Resp: 35099
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8



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

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

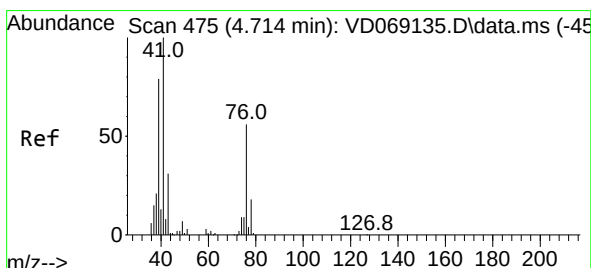
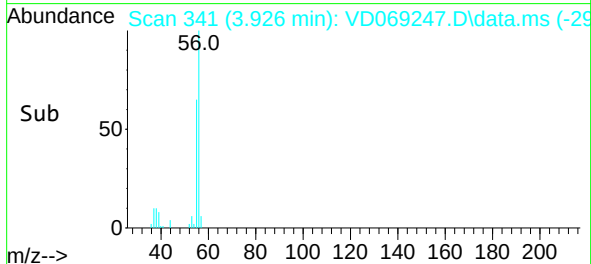
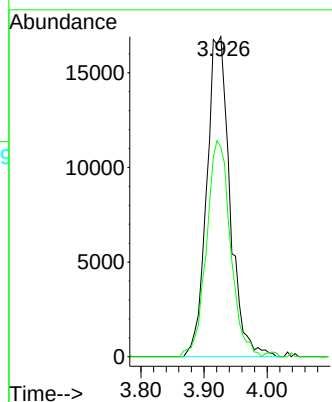
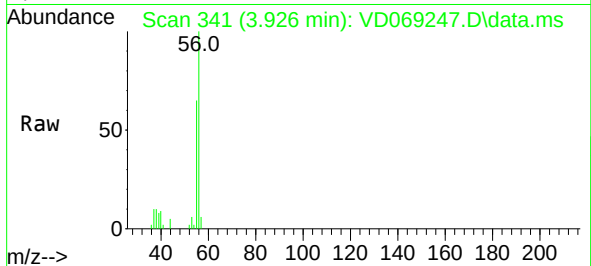




#13
Acrolein
Concen: 399.38 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

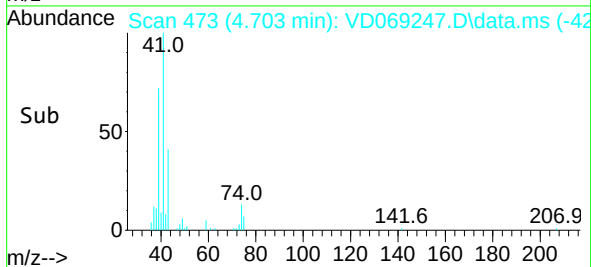
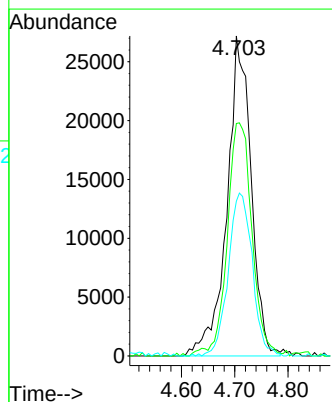
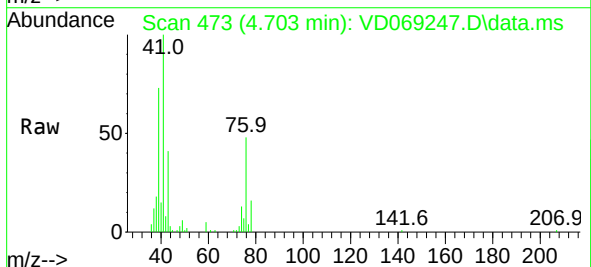
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

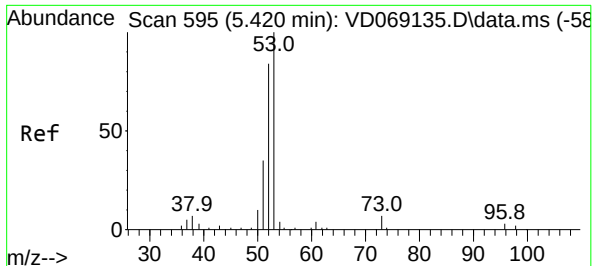
Tgt Ion: 56 Resp: 43224
Ion Ratio Lower Upper
56 100
55 69.5 56.9 85.3



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

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

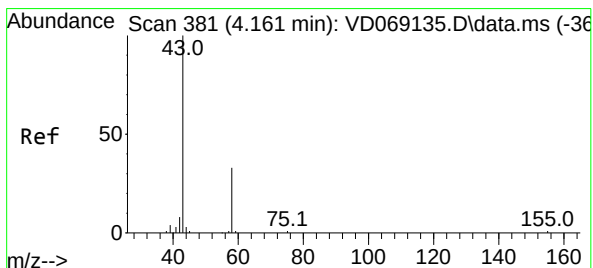
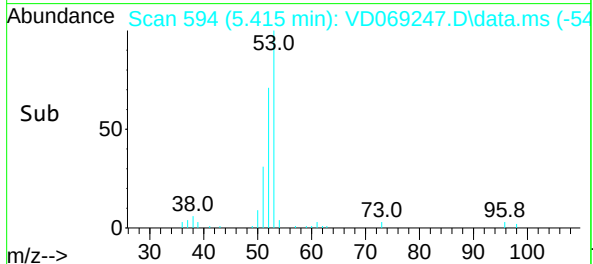
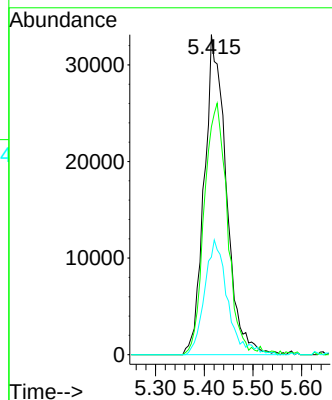
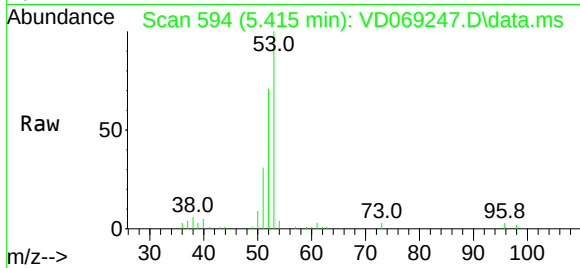




#15
Acrylonitrile
Concen: 468.27 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

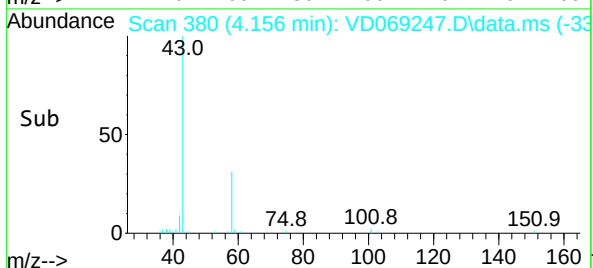
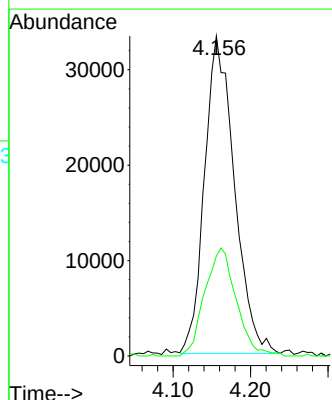
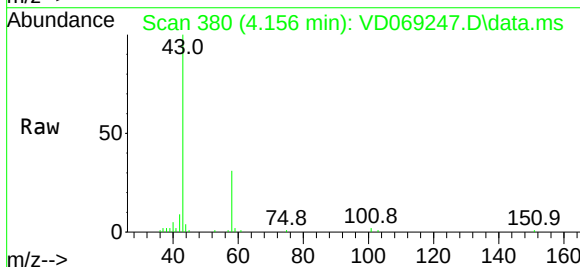
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

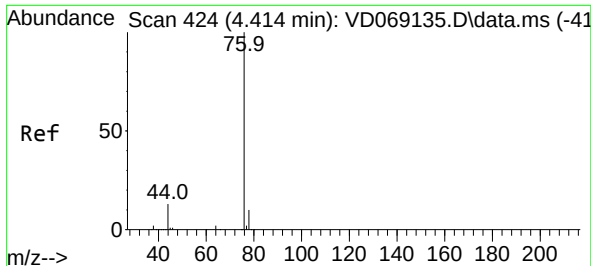
Tgt Ion: 53	Resp: 104023
Ion Ratio	Lower Upper
53 100	
52 81.8	64.5 96.7
51 37.5	30.4 45.6



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

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

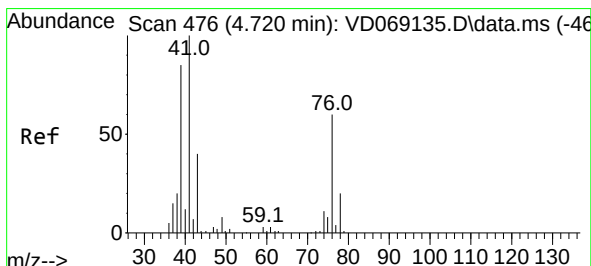
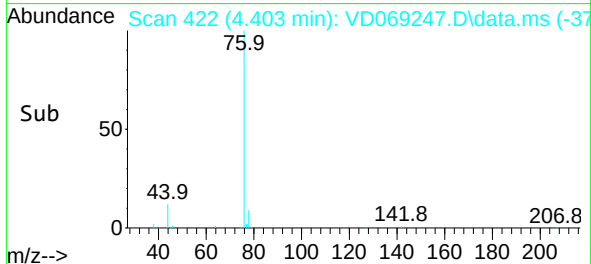
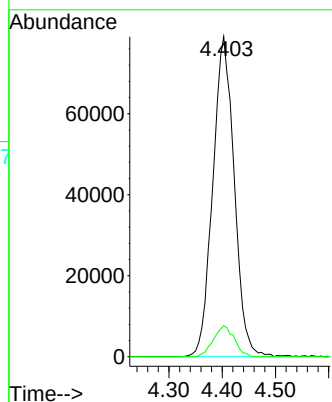
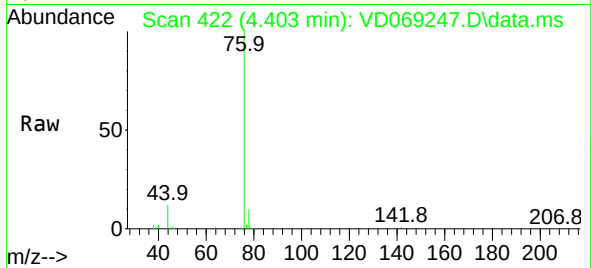




#17
Carbon Disulfide
Concen: 50.24 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

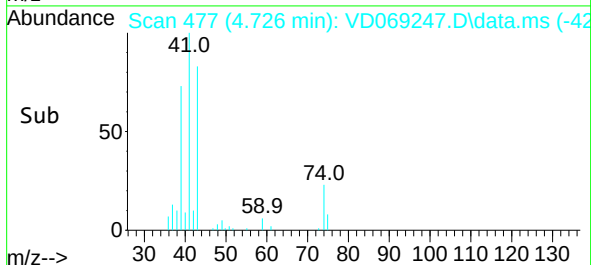
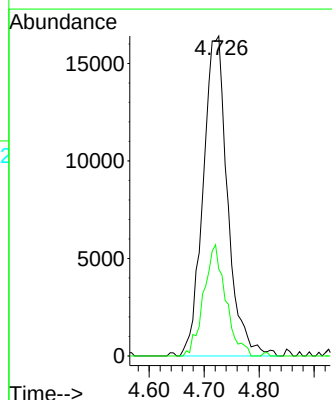
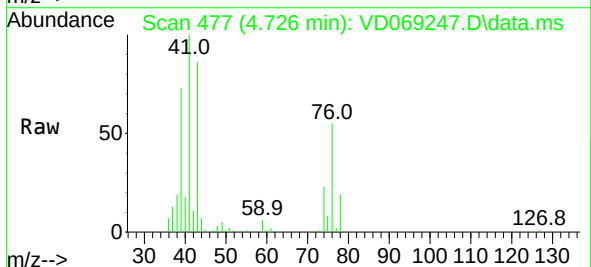
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

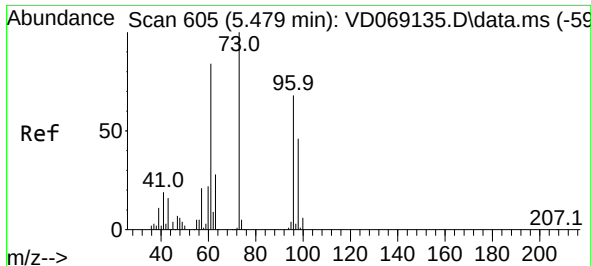
Tgt Ion: 76 Resp: 221103
Ion Ratio Lower Upper
76 100
78 9.7 8.1 12.1



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

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

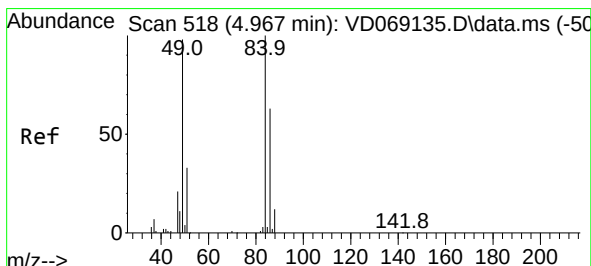
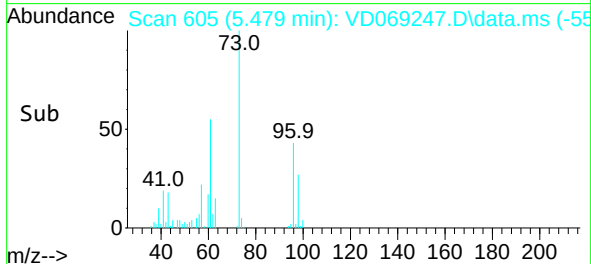
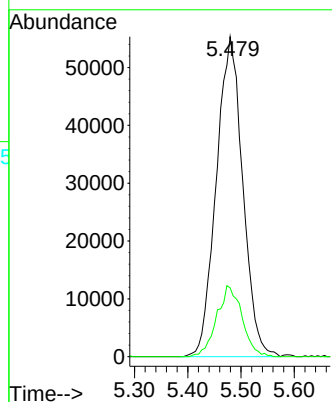
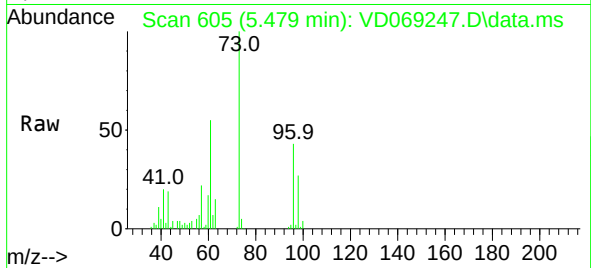




#19
Methyl tert-butyl Ether
Concen: 79.24 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

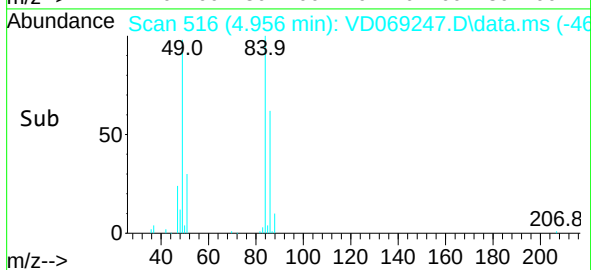
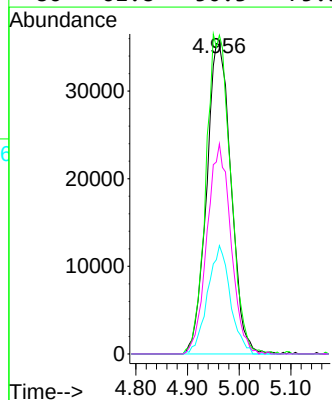
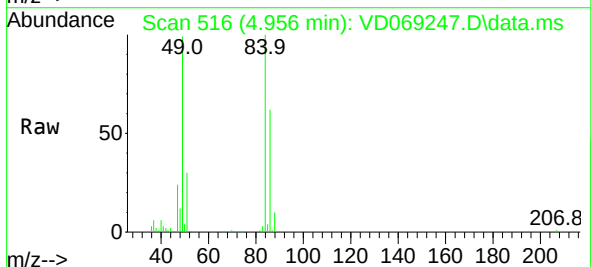
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

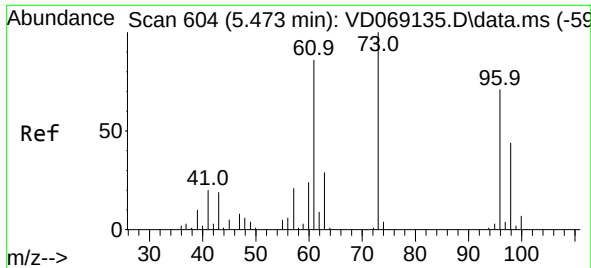
Tgt Ion: 73 Resp: 190884
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7



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

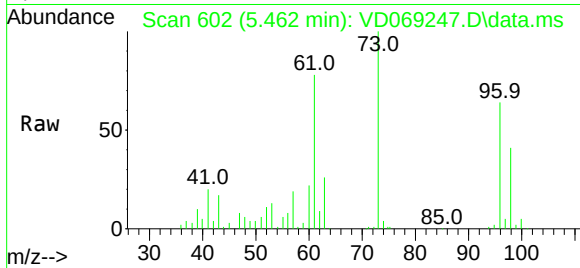
Tgt Ion: 84 Resp: 116820
Ion Ratio Lower Upper
84 100
49 98.8 78.6 117.8
51 30.3 26.7 40.1
86 61.8 50.3 75.5



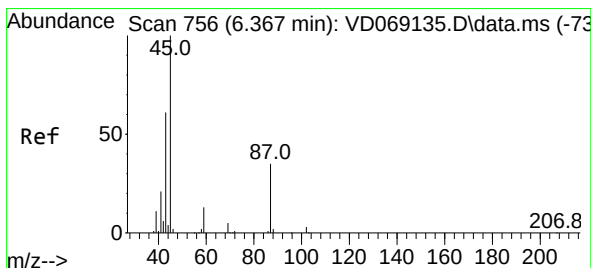
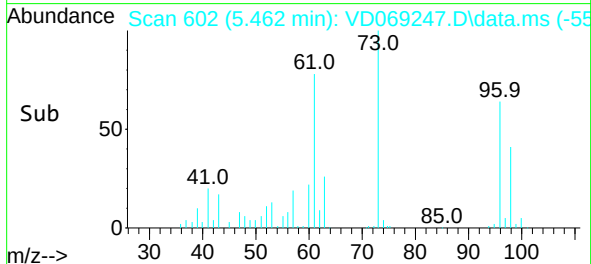
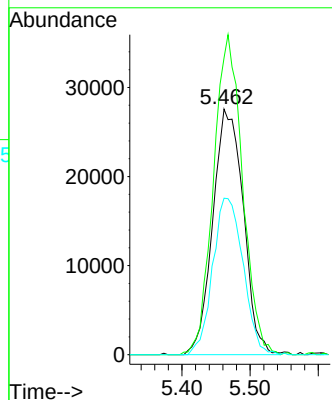


#21
trans-1,2-Dichloroethene
Concen: 54.59 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

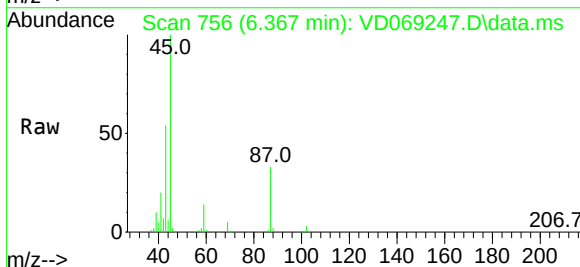
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



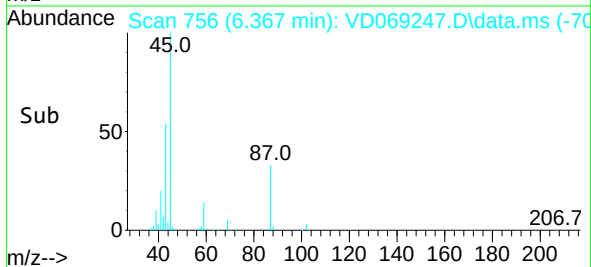
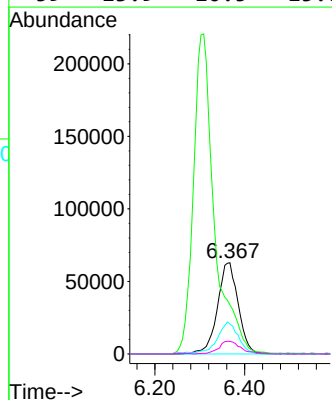
Tgt Ion	Ratio	Lower	Upper
96	100		
61	120.8	97.7	146.5
98	63.7	49.4	74.2

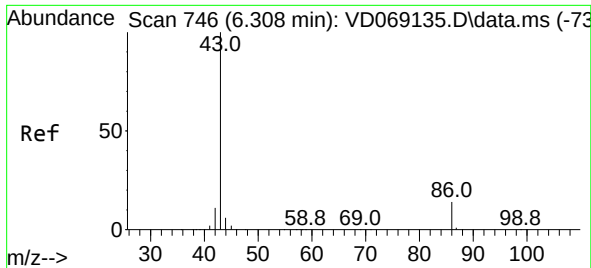


#22
Diisopropyl ether
Concen: 69.82 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



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

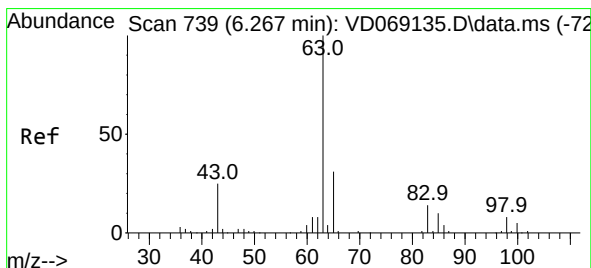
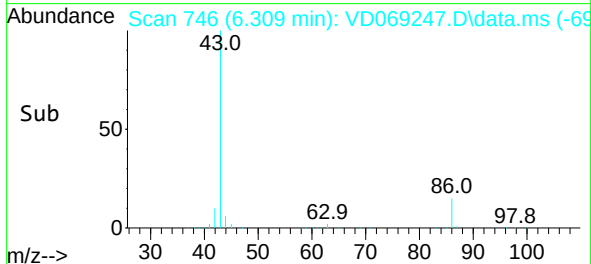
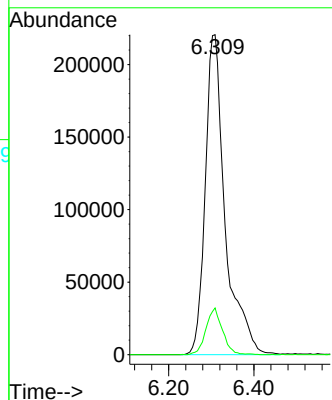
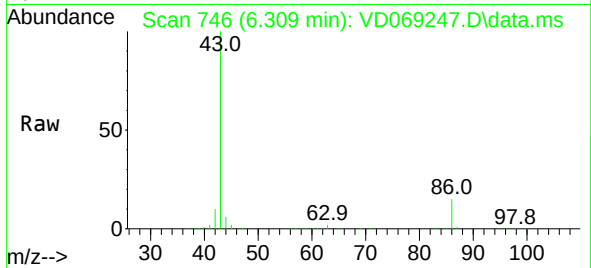




#23
 Vinyl Acetate
 Concen: 416.75 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069247.D
 Acq: 21 May 2021 19:23

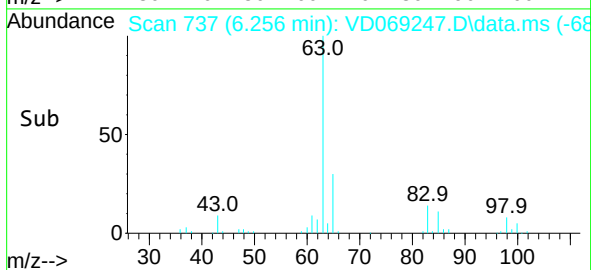
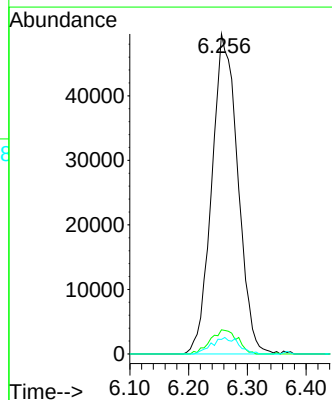
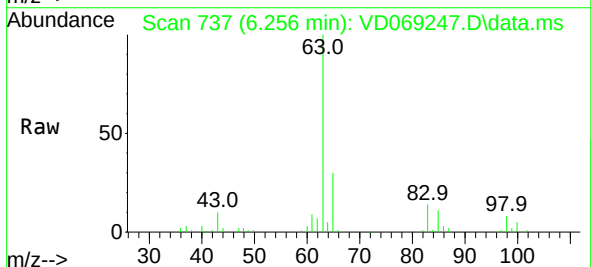
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD

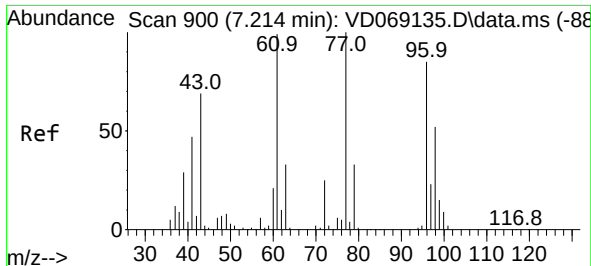
Tgt Ion: 43 Resp: 715325
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.1 16.7



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

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

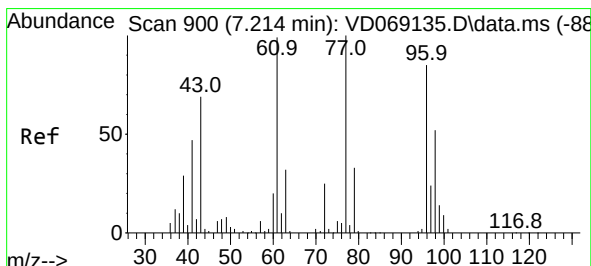
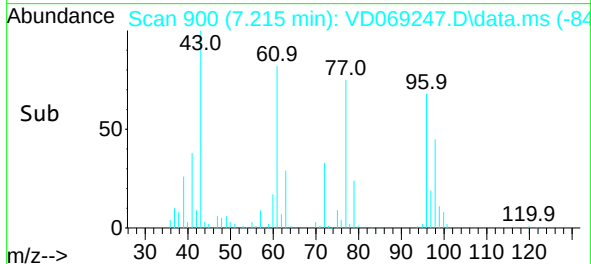
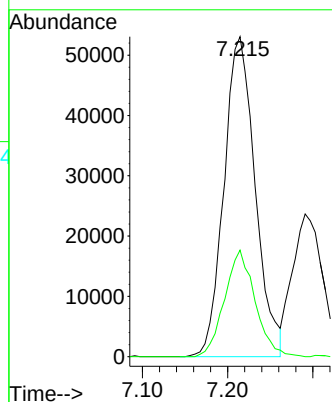
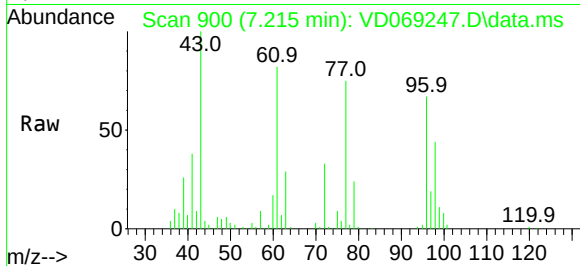




#25
2-Butanone
Concen: 489.84 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

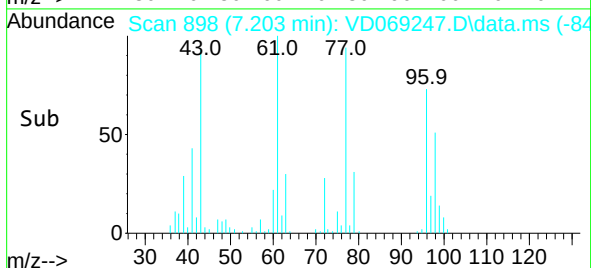
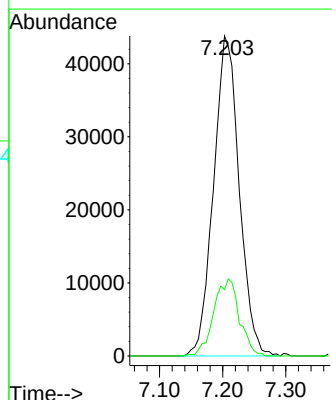
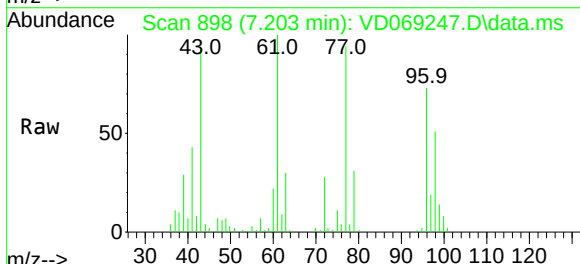
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

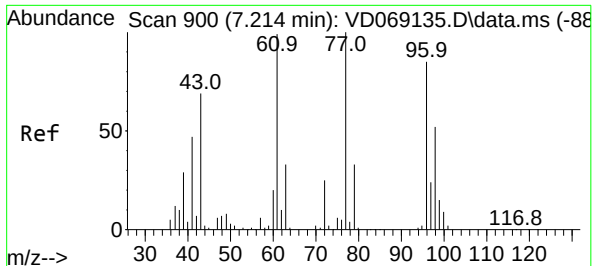
Tgt Ion: 43 Resp: 135226
Ion Ratio Lower Upper
43 100
72 33.3 29.1 43.7



#26
2,2-Dichloropropane
Concen: 52.61 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 77 Resp: 123624
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 58.58 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.005 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

Tgt Ion: 96 Resp: 100117

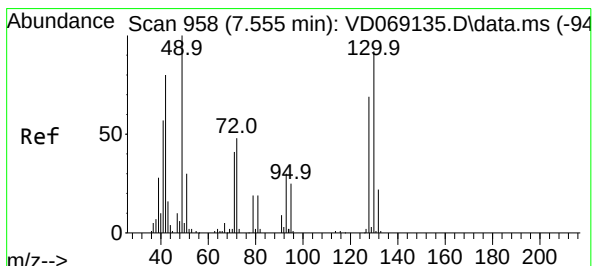
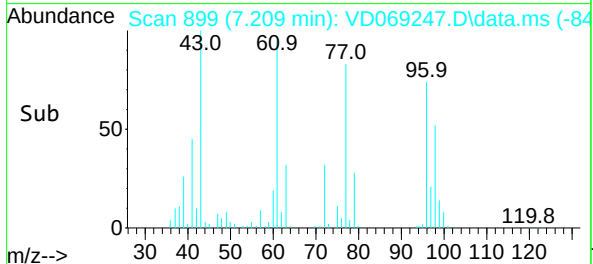
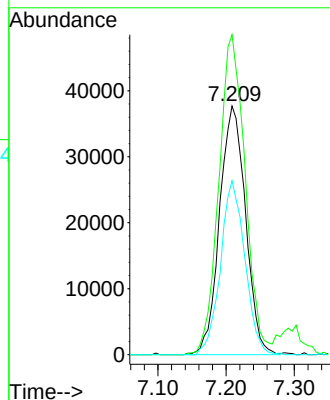
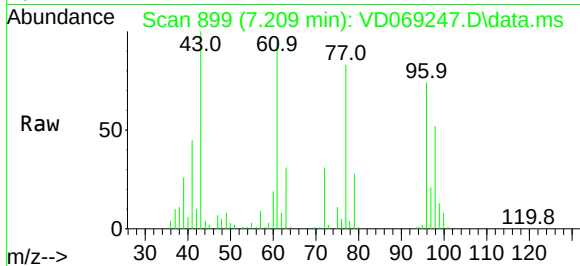
Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	263.8
98	65.6	0.0	132.2

Instrument :

MSVOA_D

ClientSampleId :

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



#28

Bromochloromethane

Concen: 78.00 ug/l

RT: 7.544 min Scan# 956

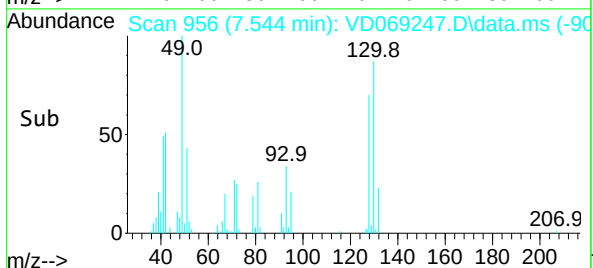
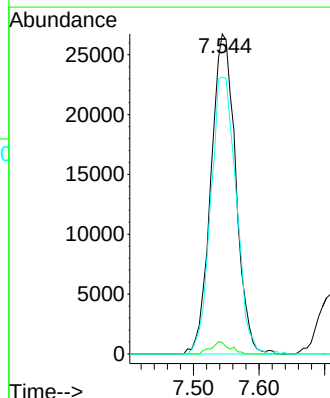
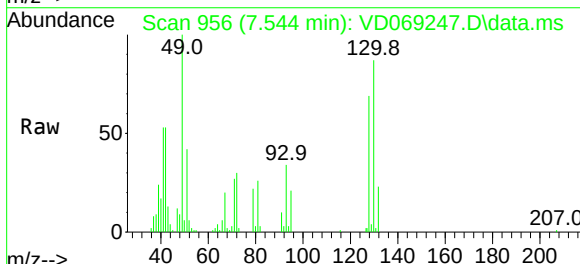
Delta R.T. -0.011 min

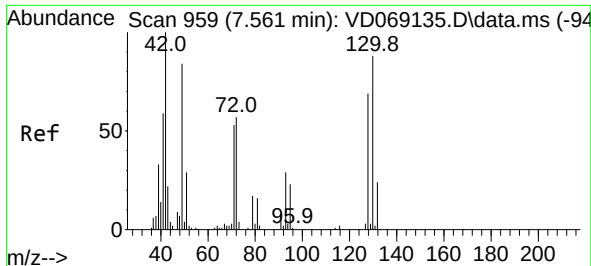
Lab File: VD069247.D

Acq: 21 May 2021 19:23

Tgt Ion: 49 Resp: 69868

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	6.4
130	88.8	75.8	113.6





#29

Tetrahydrofuran

Concen: 505.82 ug/l

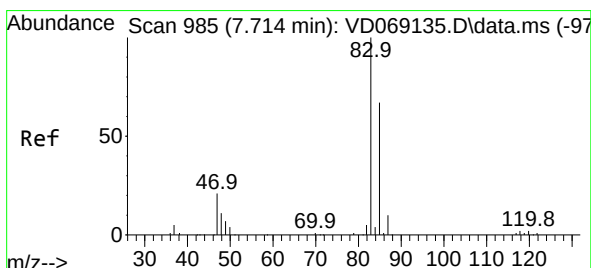
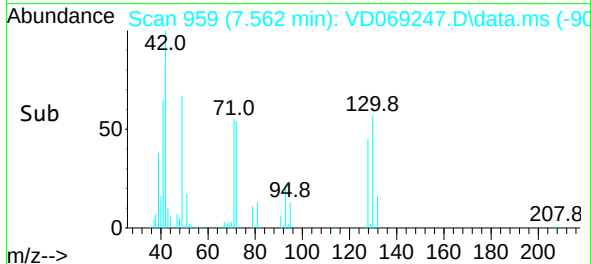
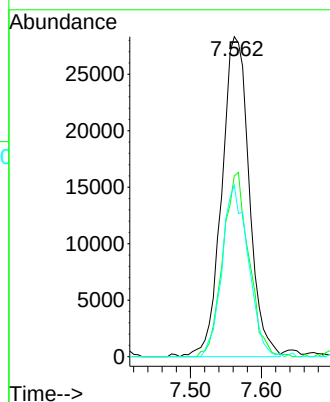
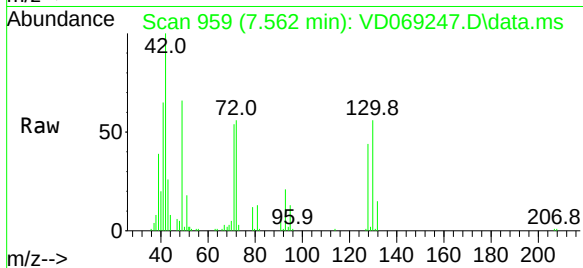
RT: 7.562 min Scan# 959

Delta R.T. 0.001 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

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



#30

Chloroform

Concen: 61.62 ug/l

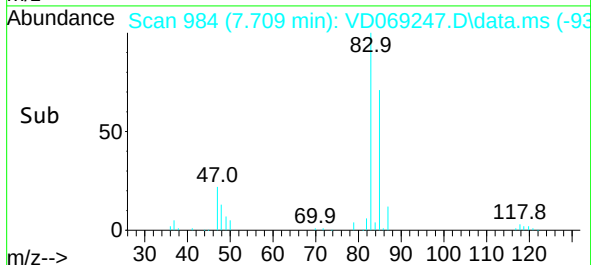
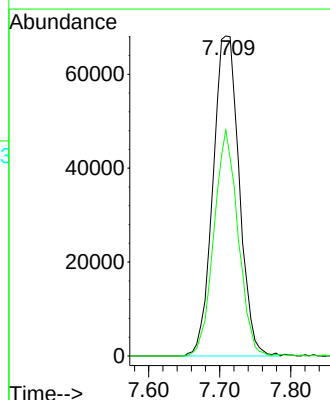
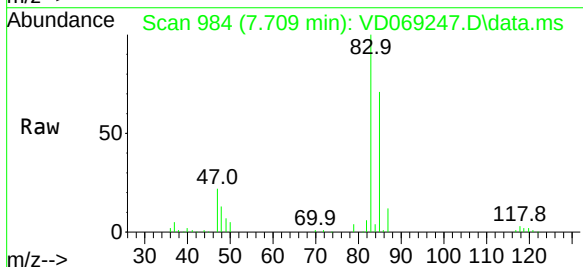
RT: 7.709 min Scan# 984

Delta R.T. -0.005 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

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

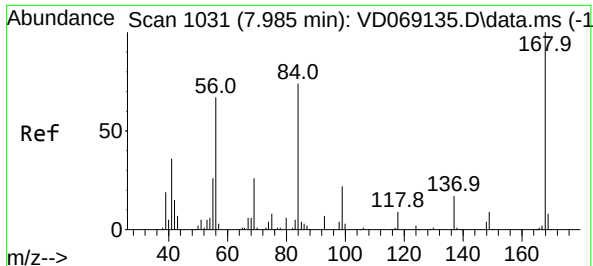


Instrument :

MSVOA_D

ClientSampleId :

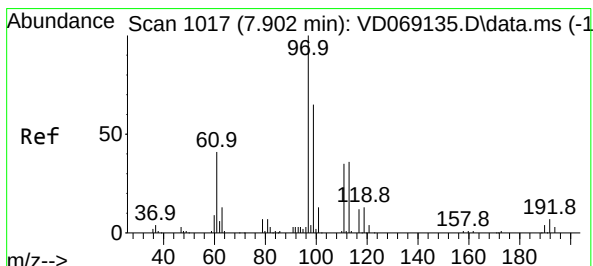
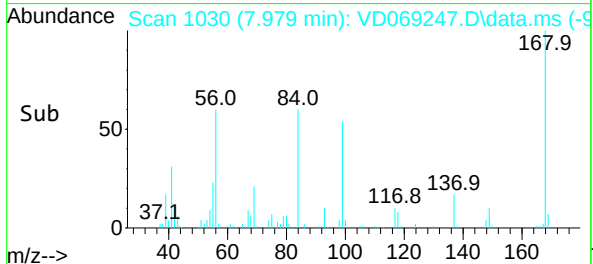
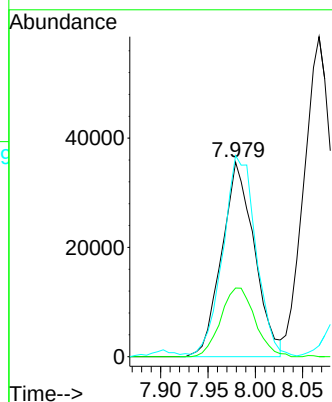
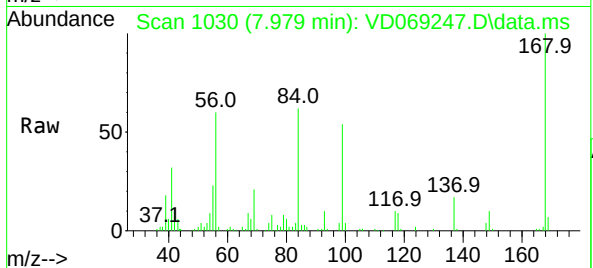
BP-VPB-RW8-GW-938-940MSD



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

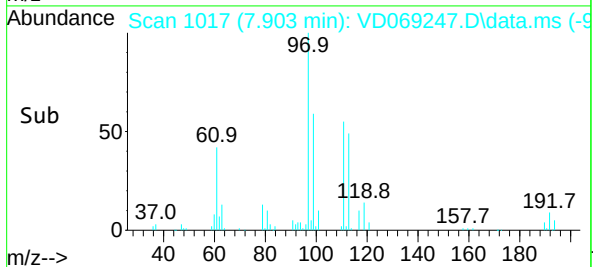
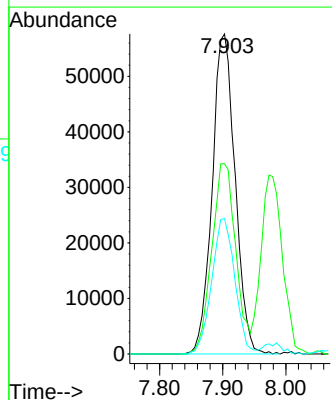
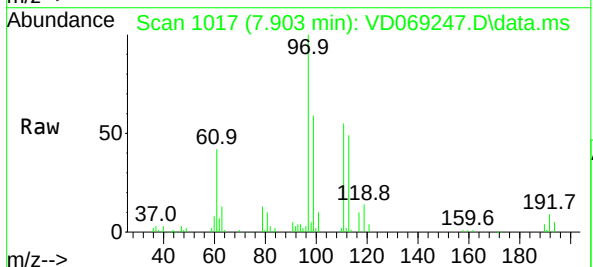
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

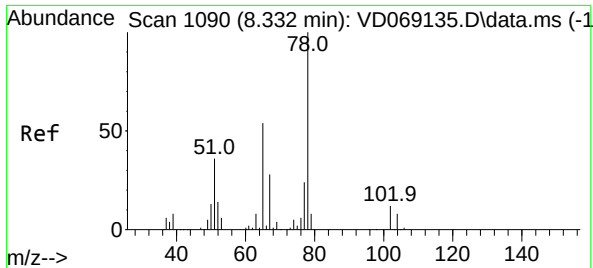
Tgt Ion: 56 Resp: 85220
Ion Ratio Lower Upper
56 100
69 35.2 30.6 46.0
84 102.2 88.0 132.0



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

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

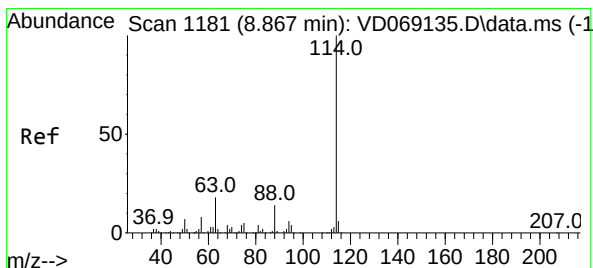
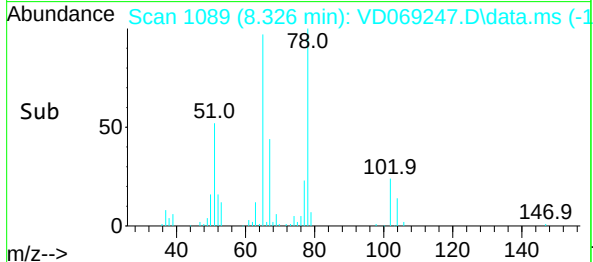
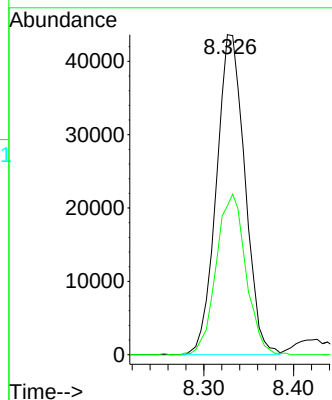
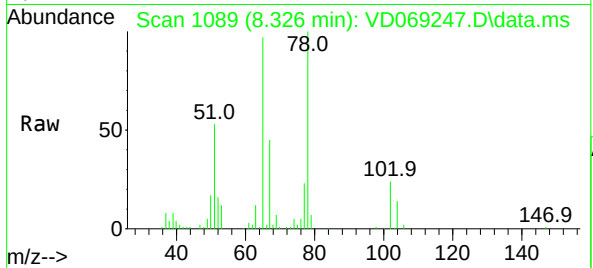




#33
1,2-Dichloroethane-d4
Concen: 72.31 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

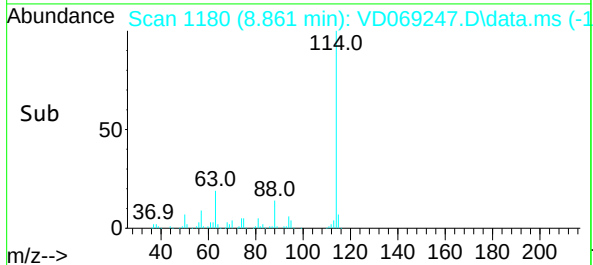
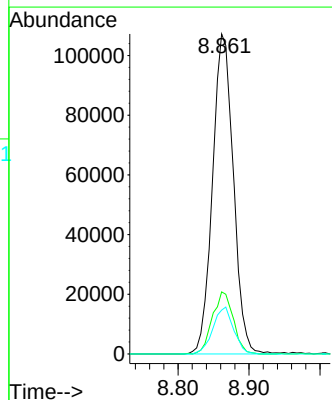
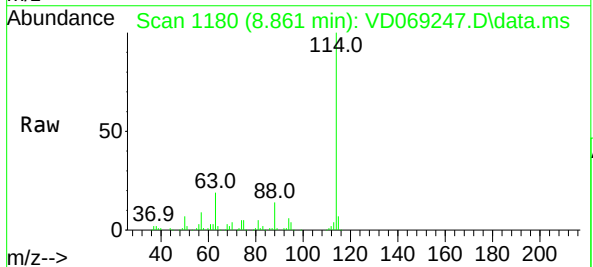
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

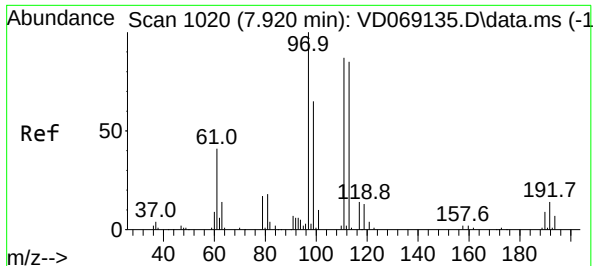
Tgt Ion: 65 Resp: 96181
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.0



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

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





#35

Dibromofluoromethane

Concen: 64.81 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

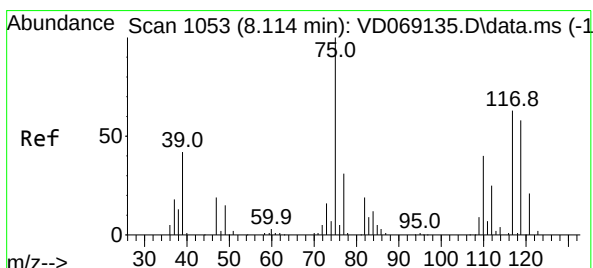
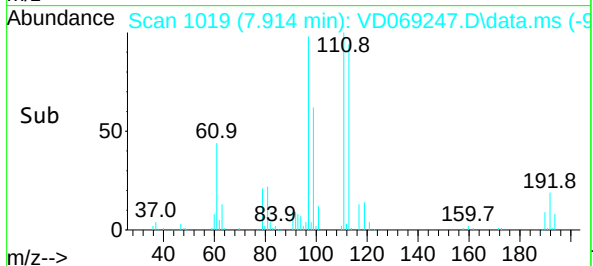
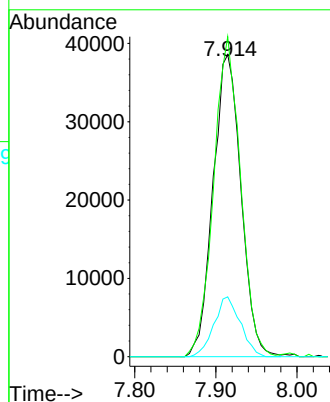
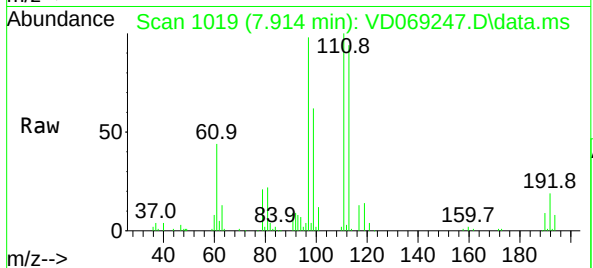
Tgt Ion:113 Resp: 92230

Ion Ratio Lower Upper

113 100

111 101.9 80.6 120.8

192 18.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 50.99 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.005 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

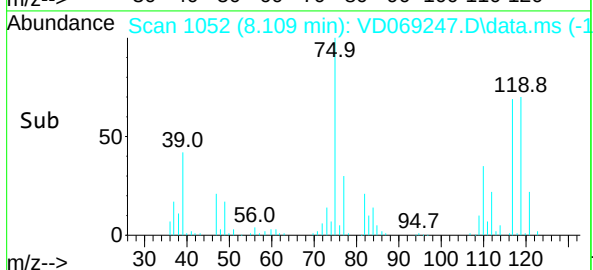
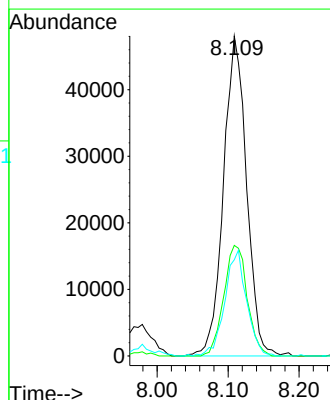
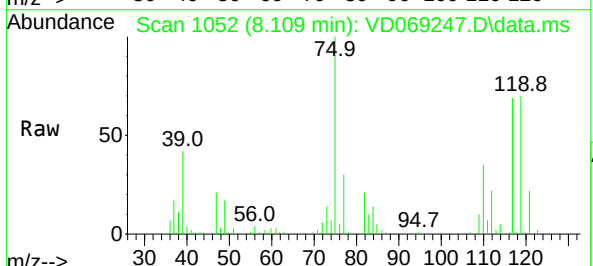
Tgt Ion: 75 Resp: 108403

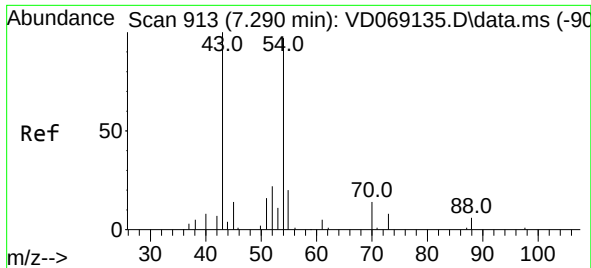
Ion Ratio Lower Upper

75 100

110 35.1 18.8 56.4

77 31.2 25.2 37.8

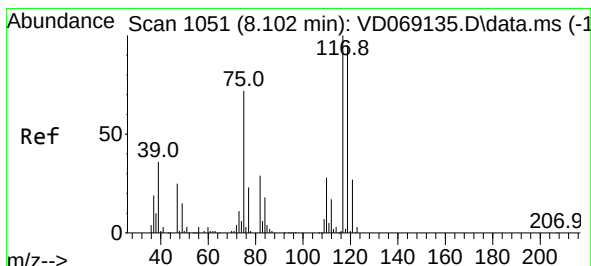
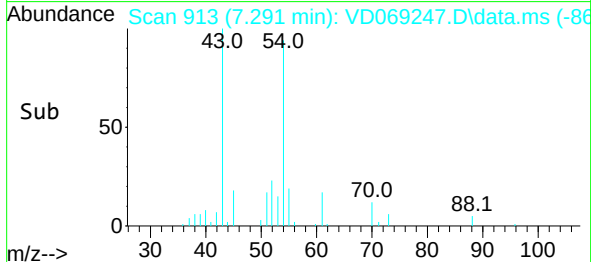
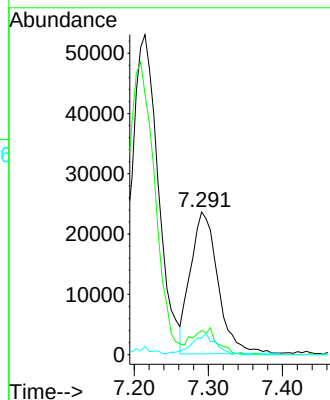
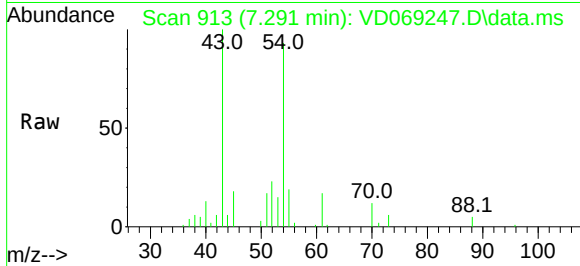




#37
Ethyl Acetate
Concen: 88.39 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

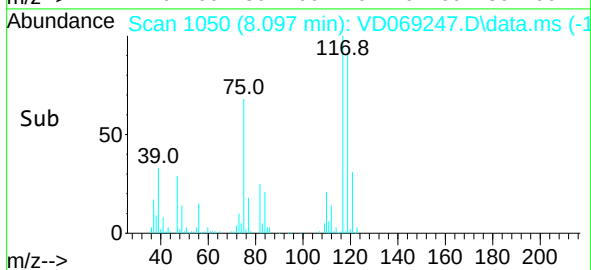
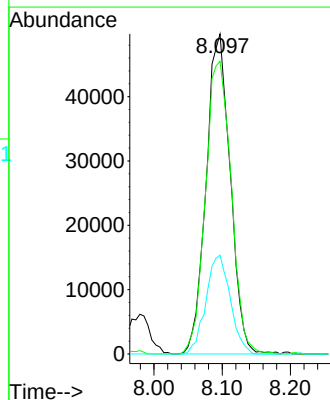
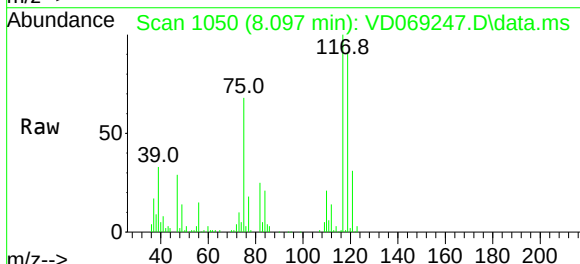
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

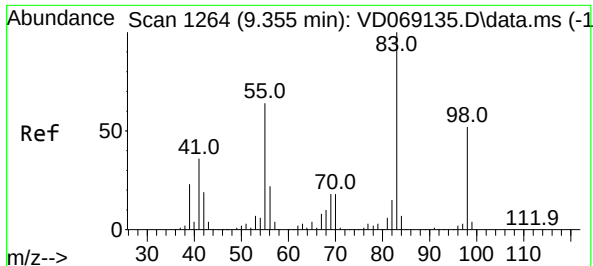
Tgt Ion:	43	Resp:	60375
Ion	Ratio	Lower	Upper
43	100		
61	16.7	11.5	17.3
70	12.8	10.4	15.6



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

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





#39

Methylcyclohexane

Concen: 31.87 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

Tgt Ion: 83 Resp: 71473

Ion Ratio Lower Upper

83 100

55 68.9 51.2 76.8

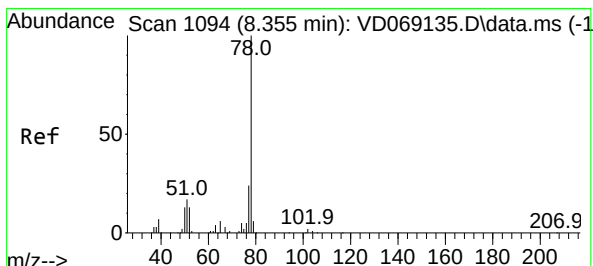
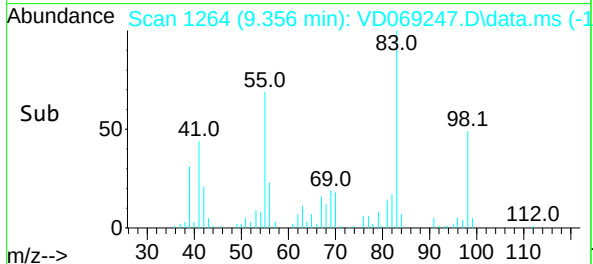
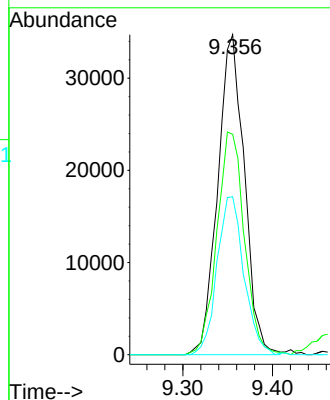
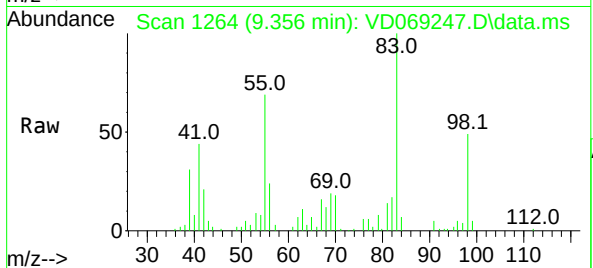
98 49.4 41.4 62.2

Instrument :

MSVOA_D

ClientSampleId :

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



#40

Benzene

Concen: 57.73 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.005 min

Lab File: VD069247.D

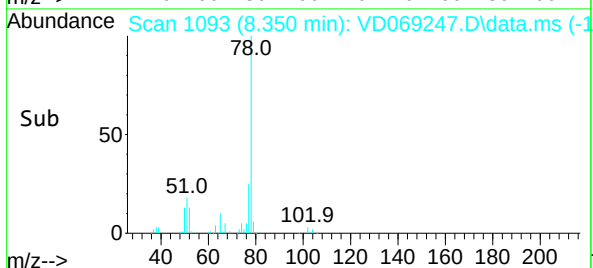
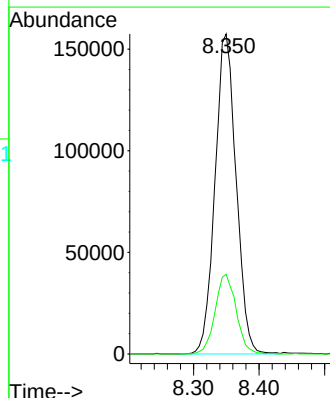
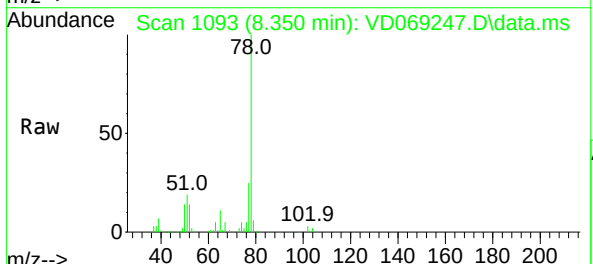
Acq: 21 May 2021 19:23

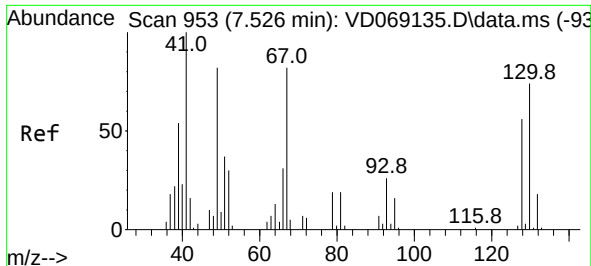
Tgt Ion: 78 Resp: 351587

Ion Ratio Lower Upper

78 100

77 24.9 19.1 28.7

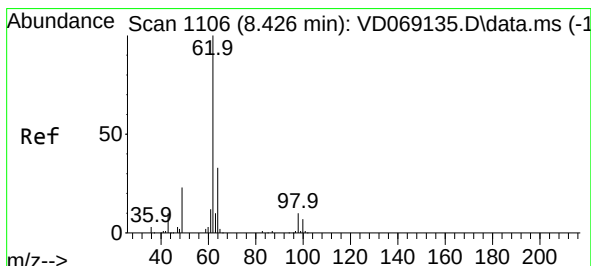
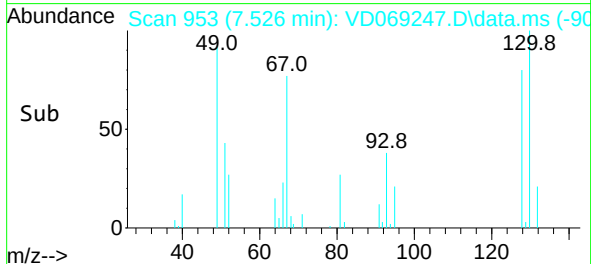
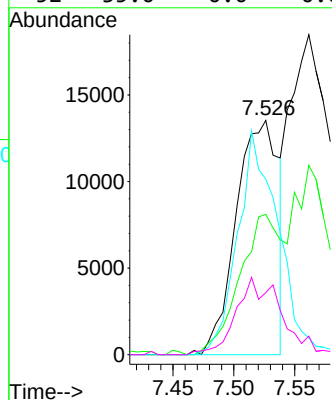
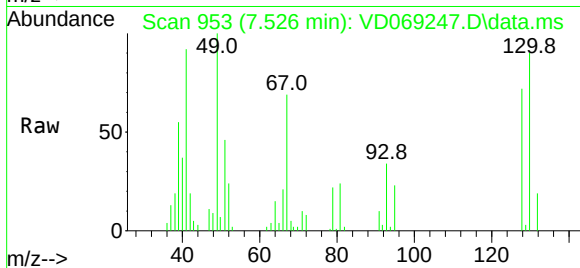




#41
Methacrylonitrile
Concen: 89.99 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

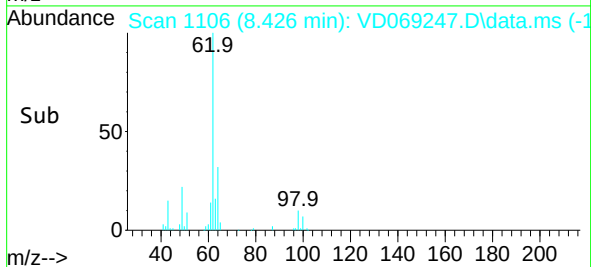
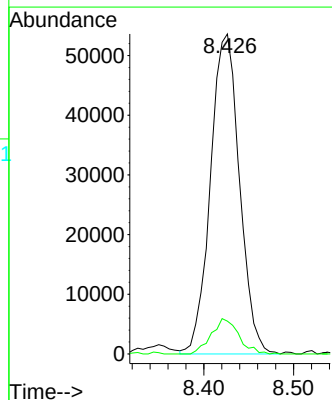
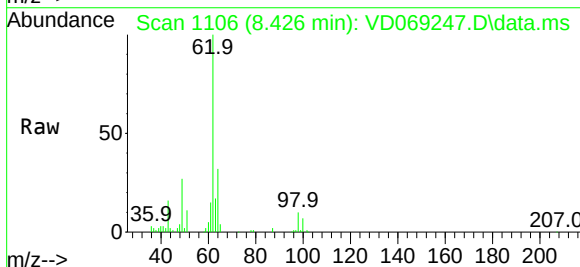
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

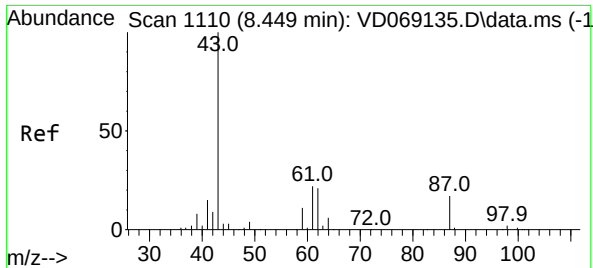
Tgt Ion: 41 Resp: 32718
Ion Ratio Lower Upper
41 100
39 62.7 58.0 87.0
67 91.2 0.0 0.0#
52 35.0 0.0 0.0#



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

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

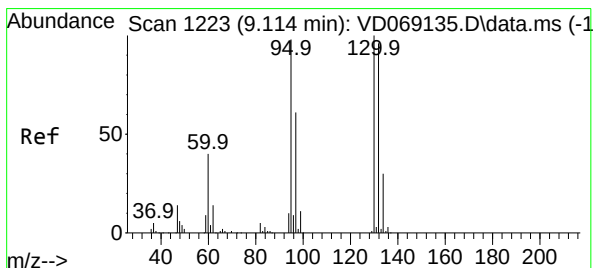
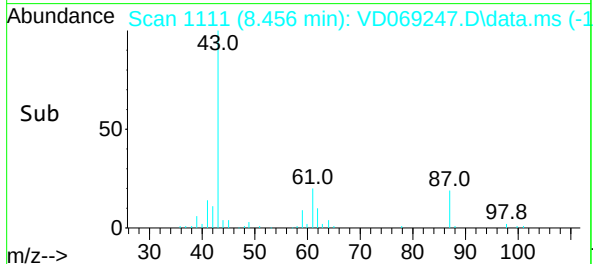
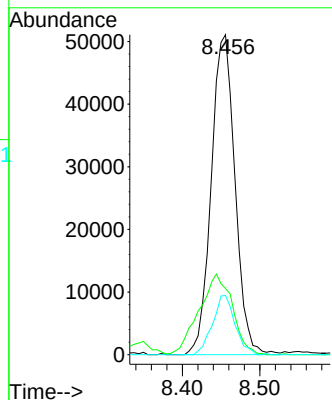
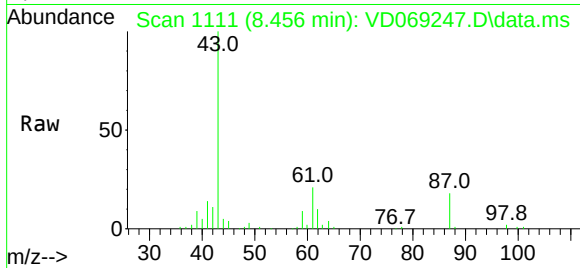




#43
Isopropyl Acetate
Concen: 87.77 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

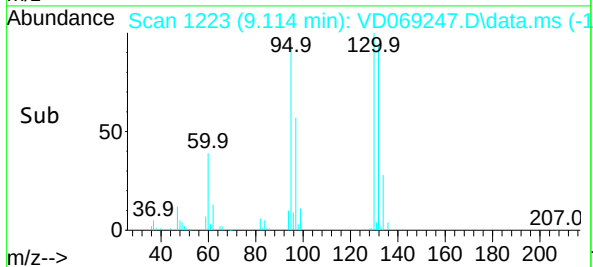
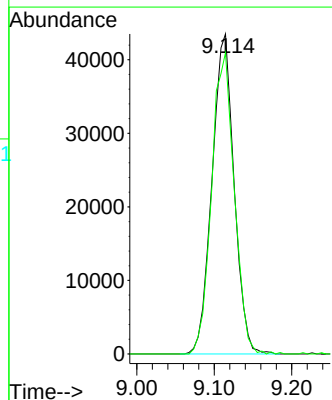
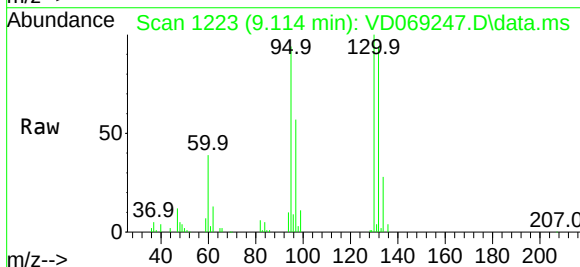
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

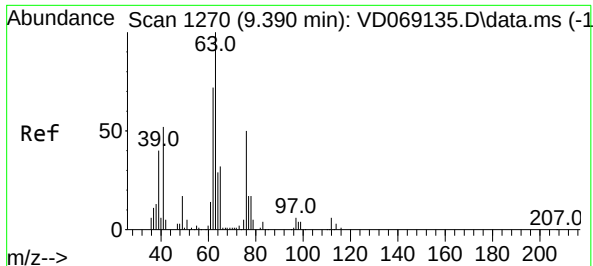
Tgt Ion:	43	Resp:	108874
Ion	Ratio	Lower	Upper
43	100		
61	35.3	28.6	42.8
87	17.5	13.8	20.8



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

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





#45

1,2-Dichloropropane

Concen: 62.71 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.005 min

Lab File: VD069247.D

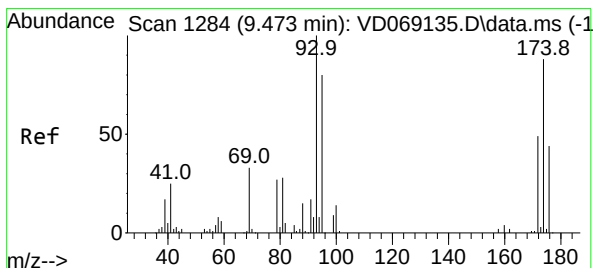
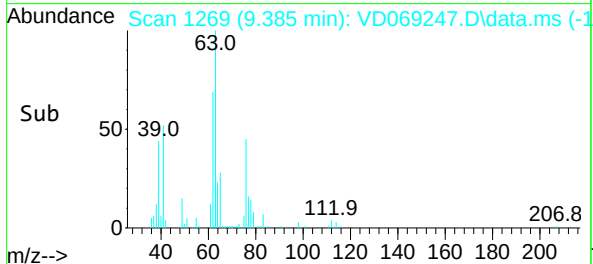
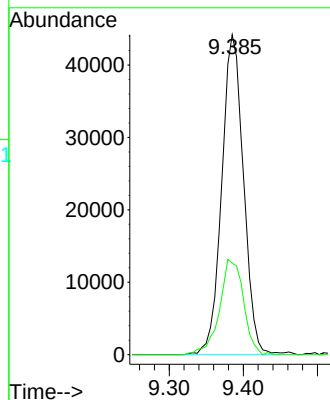
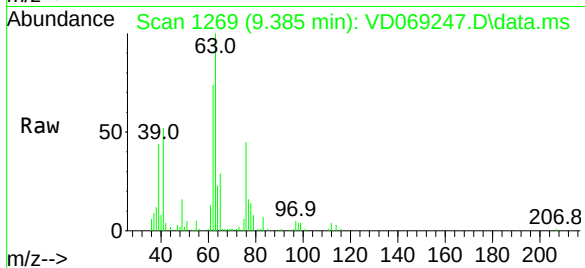
Acq: 21 May 2021 19:23

Tgt Ion: 63 Resp: 90141

Ion Ratio Lower Upper

63 100

65 28.6 25.9 38.9



#46

Dibromomethane

Concen: 73.75 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.001 min

Lab File: VD069247.D

Acq: 21 May 2021 19:23

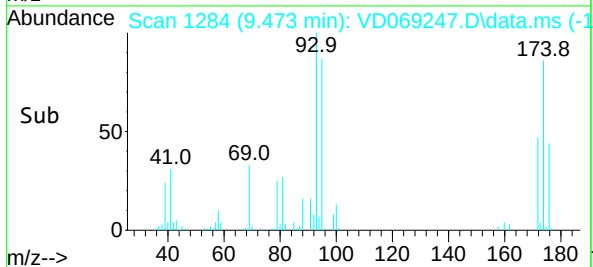
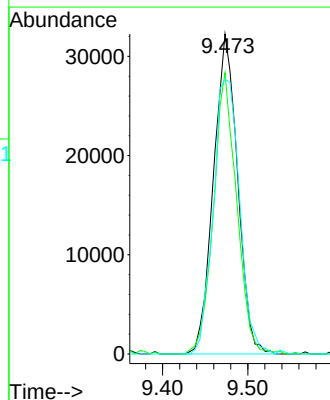
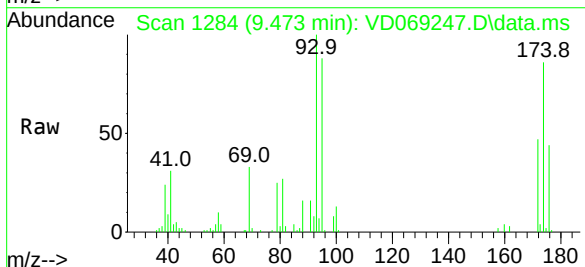
Tgt Ion: 93 Resp: 63373

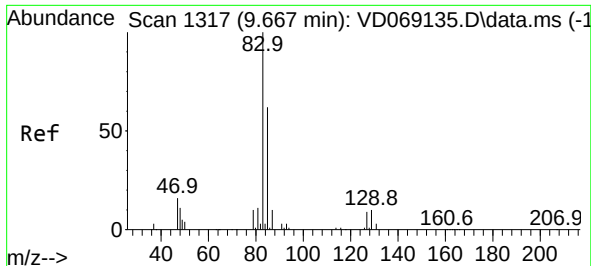
Ion Ratio Lower Upper

93 100

95 84.5 65.9 98.9

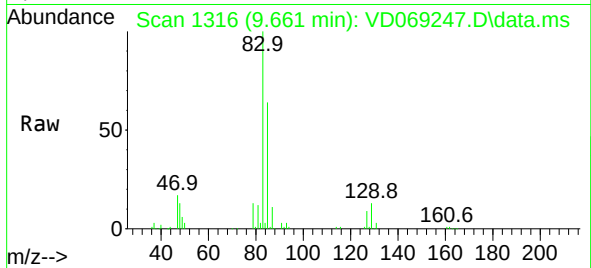
174 94.0 76.6 115.0



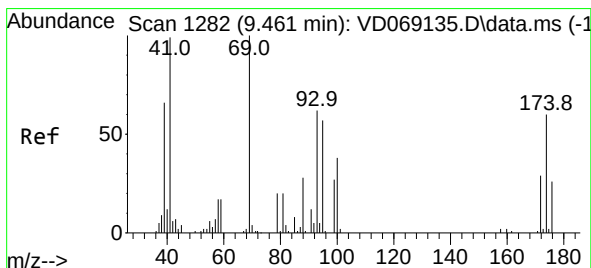
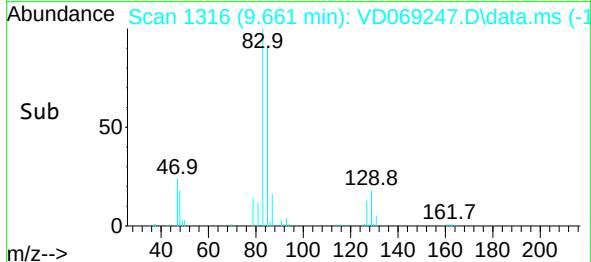
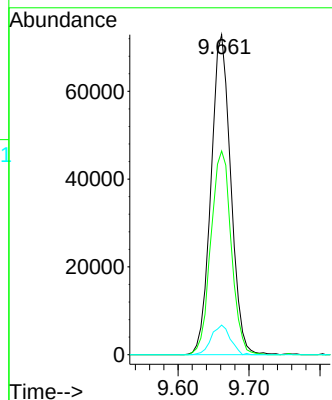


#47
Bromodichloromethane
Concen: 64.37 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

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

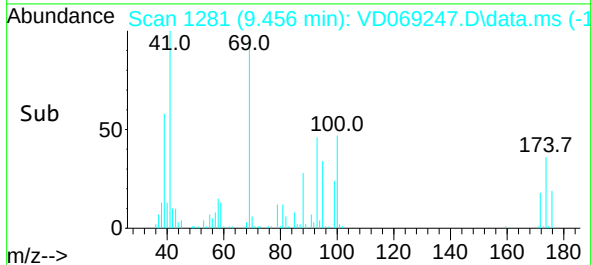
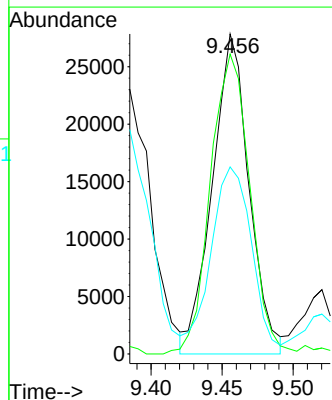
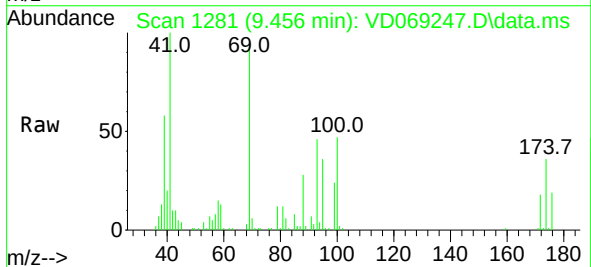


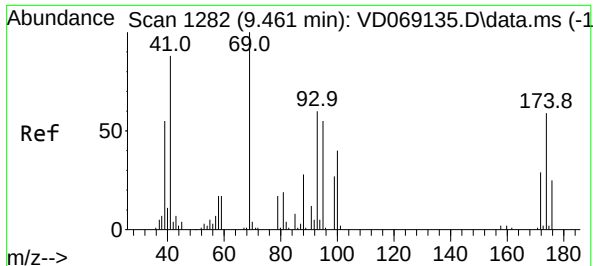
Tgt Ion: 83 Resp: 140751
Ion Ratio Lower Upper
83 100
85 63.6 50.0 75.0
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 87.22 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

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

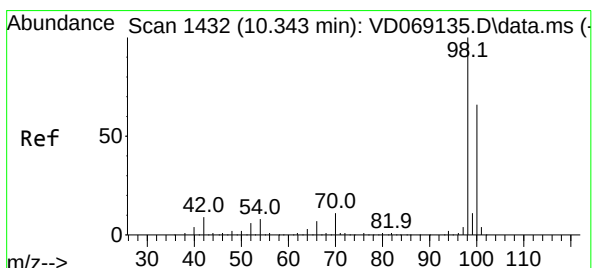
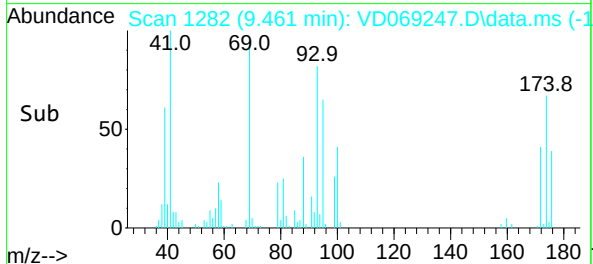
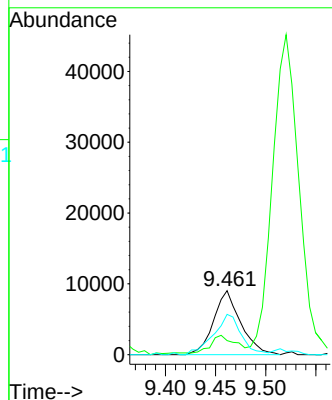
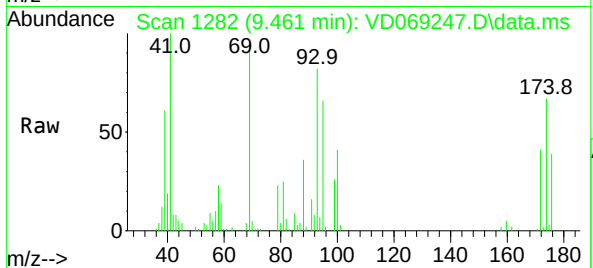




#49
1,4-Dioxane
Concen: 2041.14 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

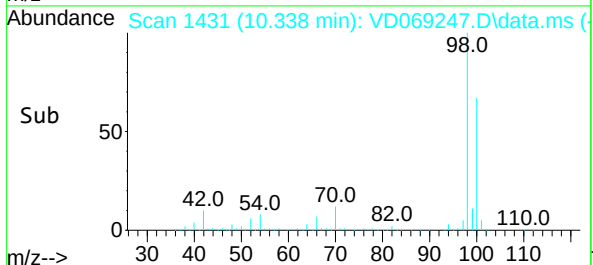
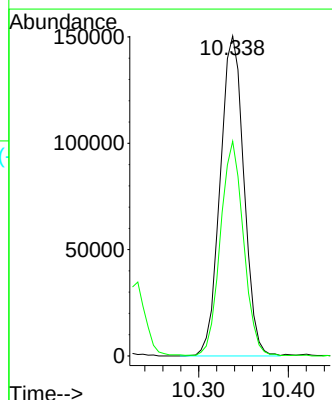
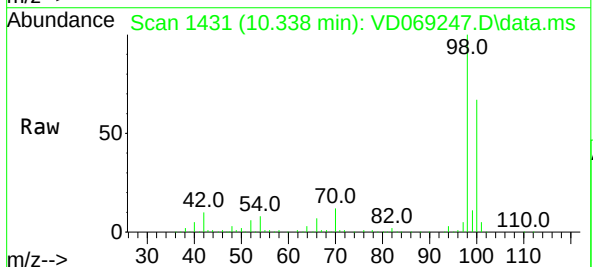
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

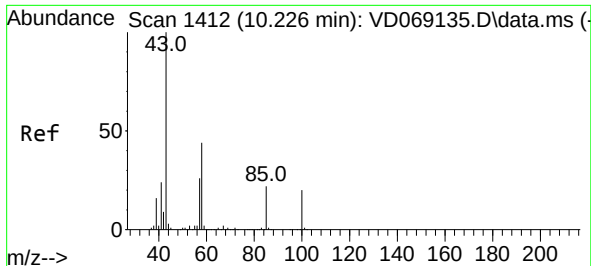
Tgt Ion: 88 Resp: 16975
Ion Ratio Lower Upper
88 100
43 26.4 26.7 40.1#
58 64.7 45.8 68.6



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

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

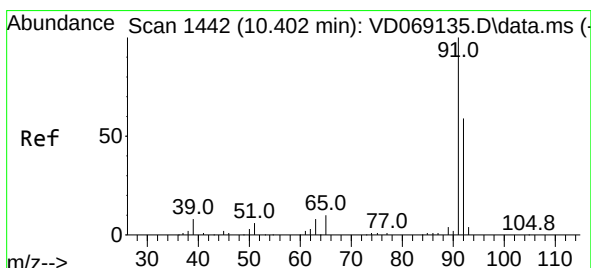
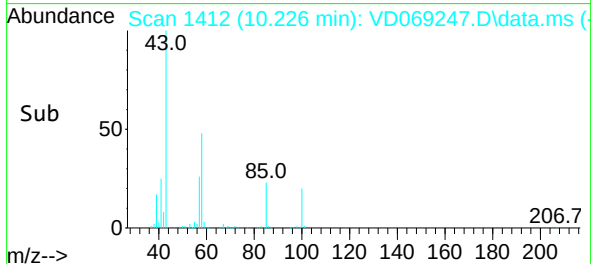
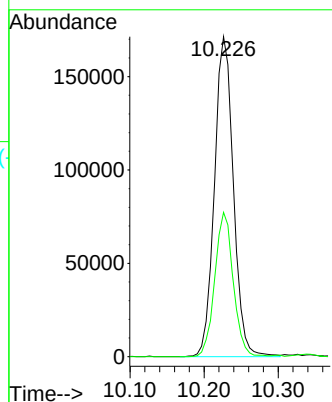
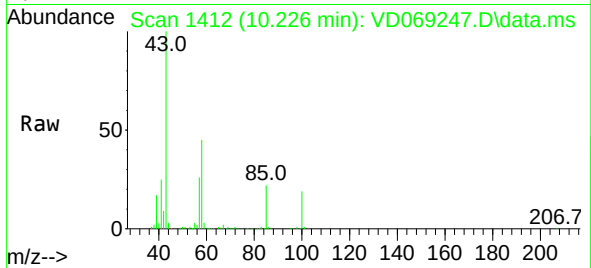




#51
4-Methyl-2-Pentanone
Concen: 477.59 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

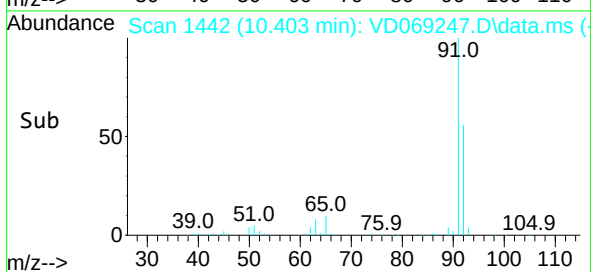
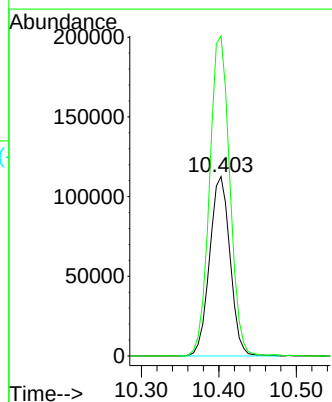
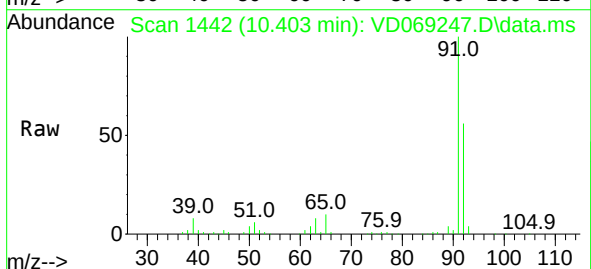
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

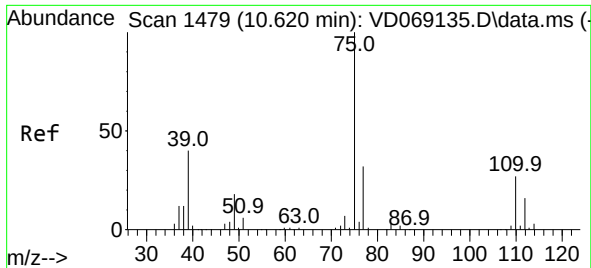
Tgt Ion: 43 Resp: 304791
Ion Ratio Lower Upper
43 100
58 43.9 35.0 52.4



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

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

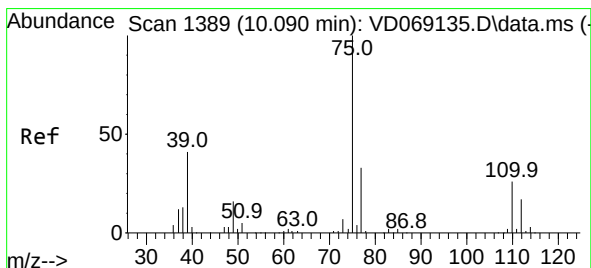
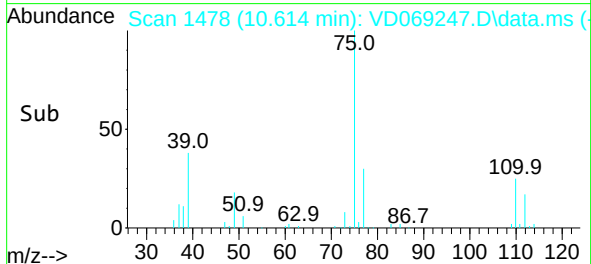
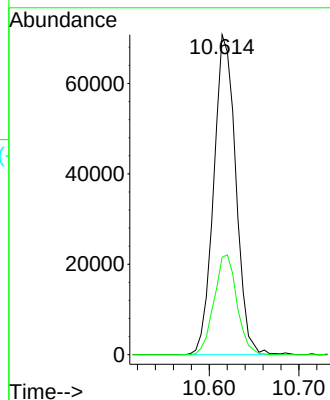
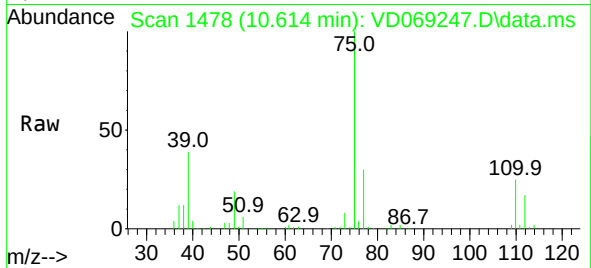




#53
 t-1,3-Dichloropropene
 Concen: 62.97 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.005 min
 Lab File: VD069247.D
 Acq: 21 May 2021 19:23

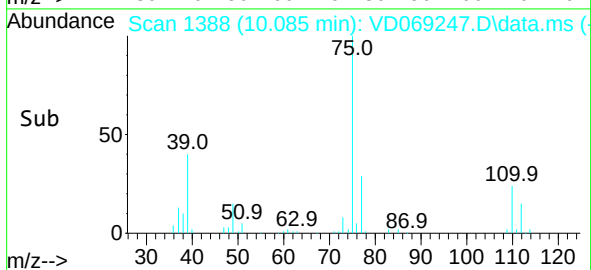
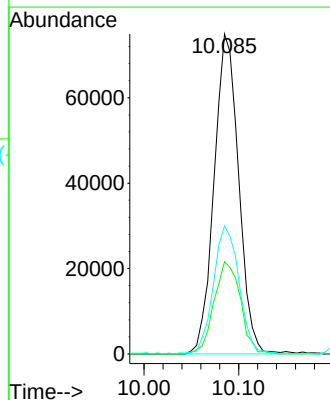
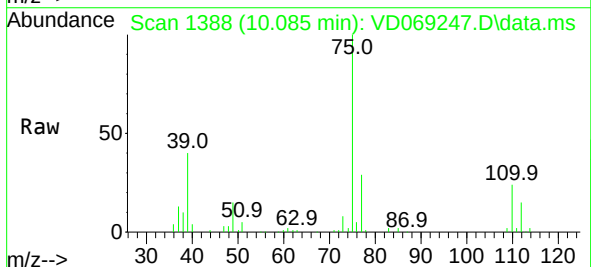
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD

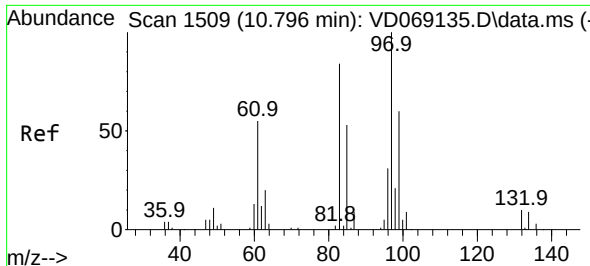
Tgt Ion: 75 Resp: 120991
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.0 39.0



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

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

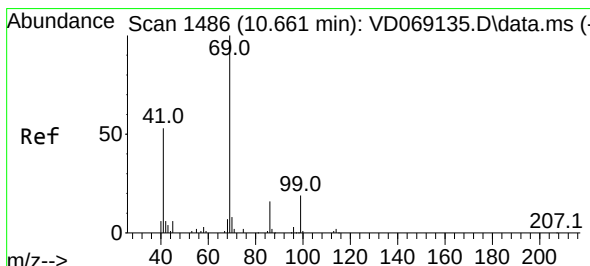
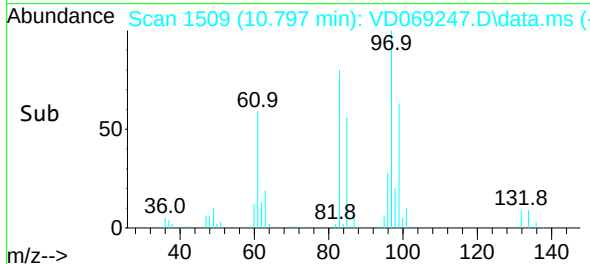
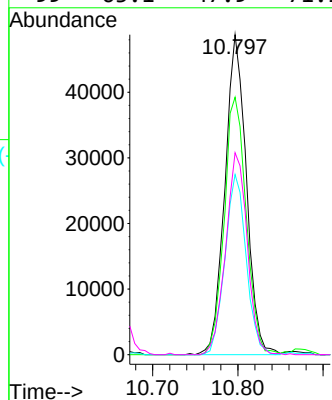
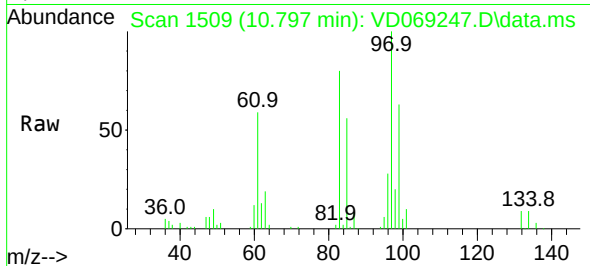




#55
1,1,2-Trichloroethane
Concen: 73.57 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

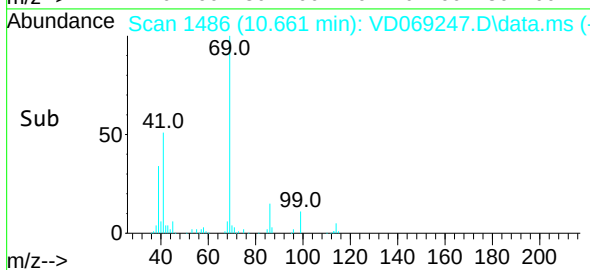
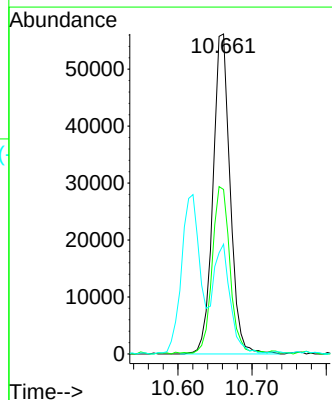
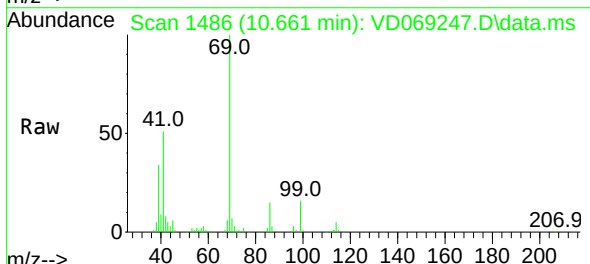
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

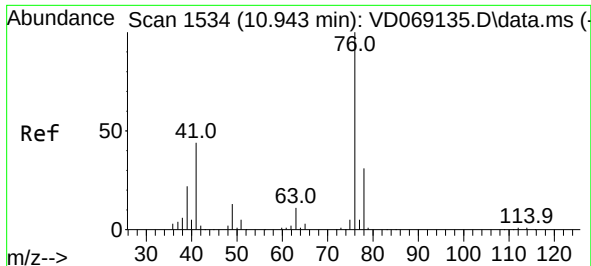
Tgt Ion:	97	Resp:	85203
Ion	Ratio	Lower	Upper
97	100		
83	80.4	66.9	100.3
85	56.3	42.2	63.4
99	63.1	47.9	71.9



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

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

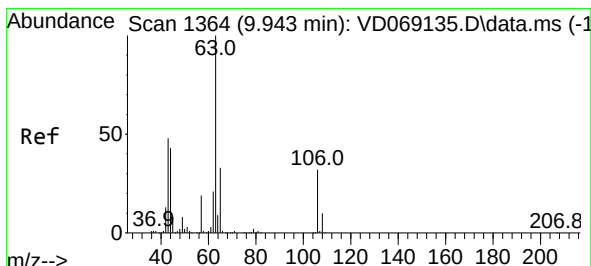
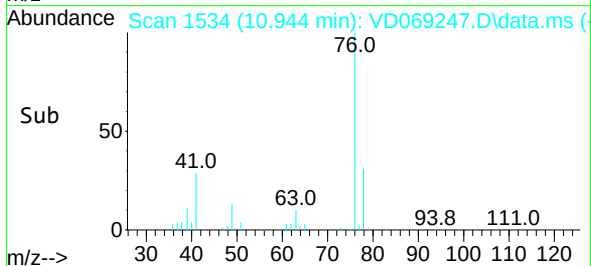
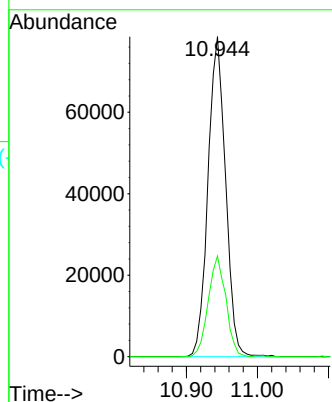
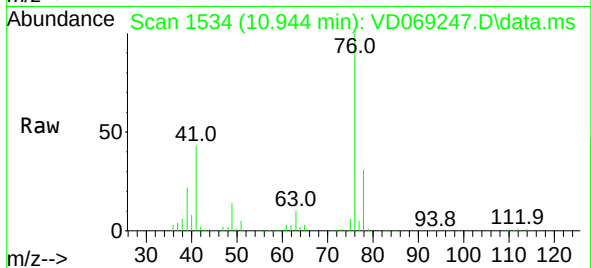




#57
1,3-Dichloropropane
Concen: 72.17 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

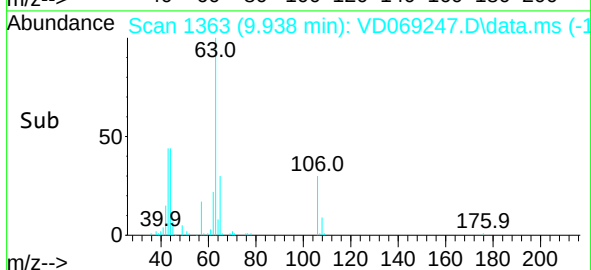
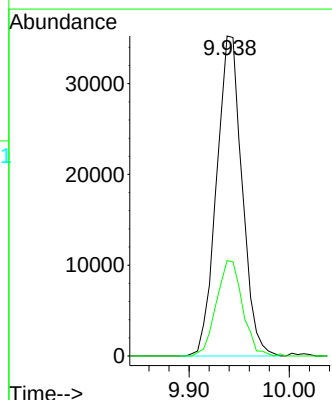
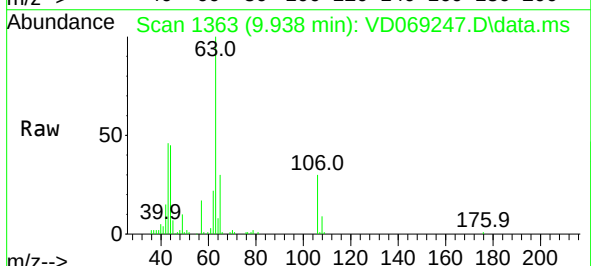
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

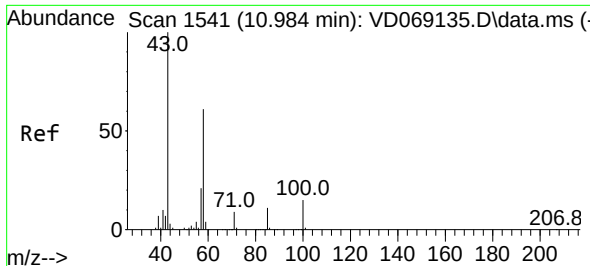
Tgt Ion: 76 Resp: 135085
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5



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

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

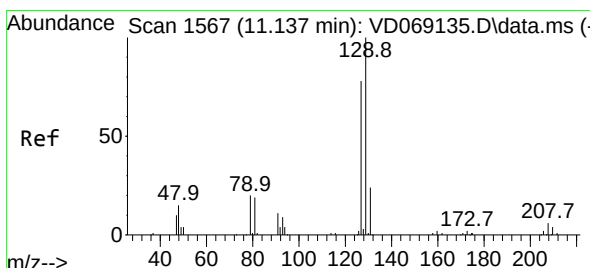
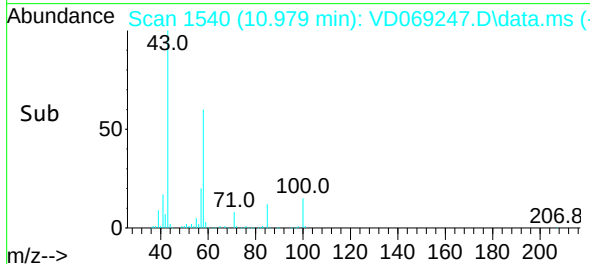
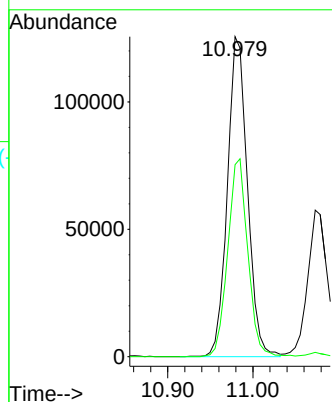
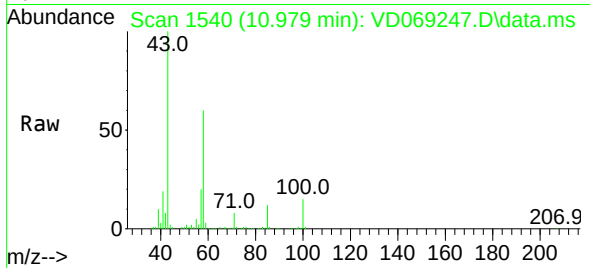




#59
2-Hexanone
Concen: 482.20 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

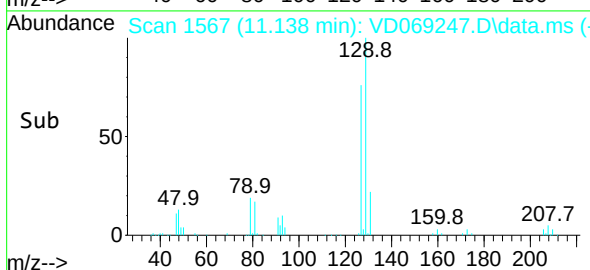
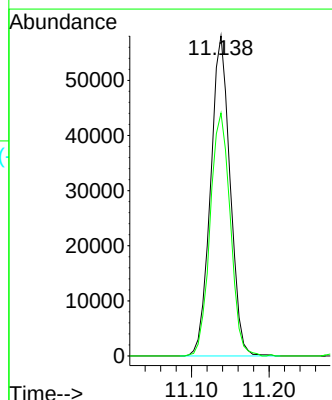
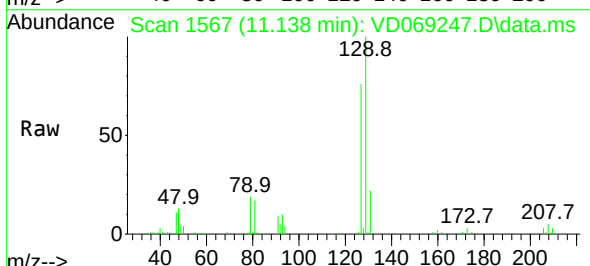
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

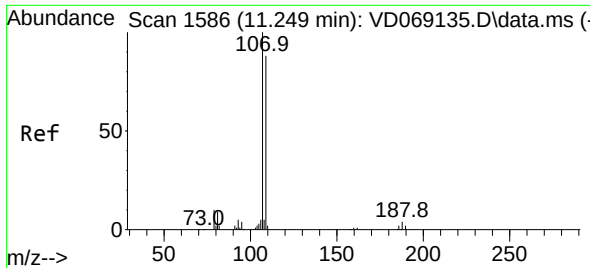
Tgt Ion: 43 Resp: 205349
Ion Ratio Lower Upper
43 100
58 61.9 31.1 93.5



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

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

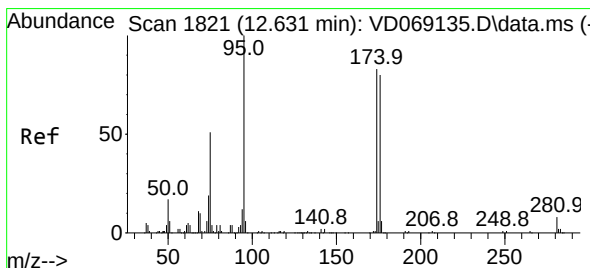
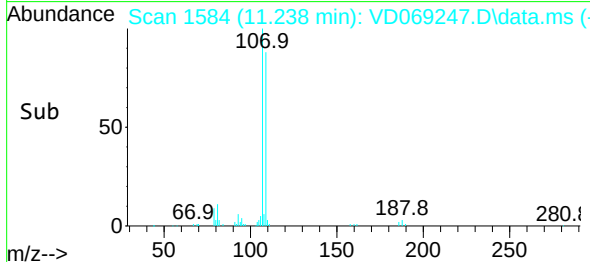
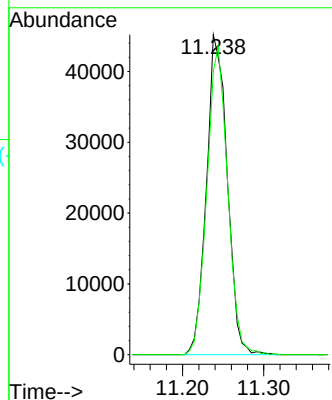
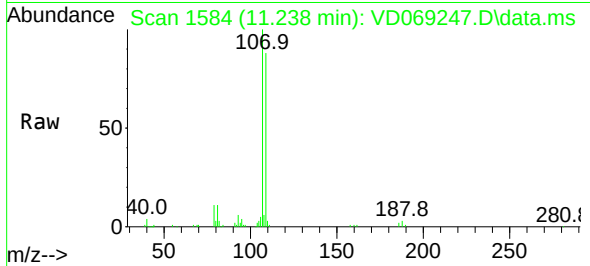




#61
1,2-Dibromoethane
Concen: 70.22 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.011 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

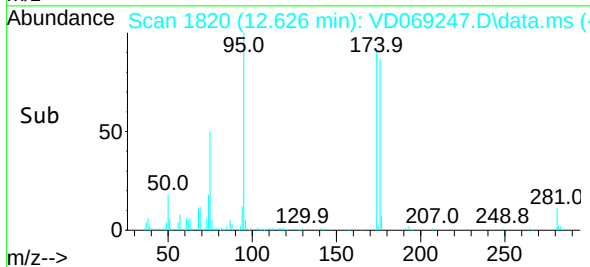
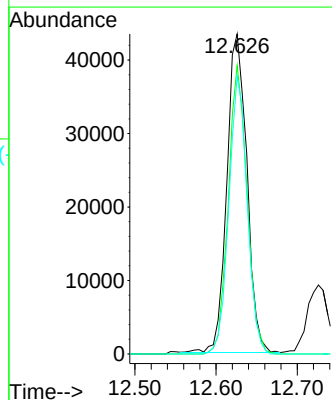
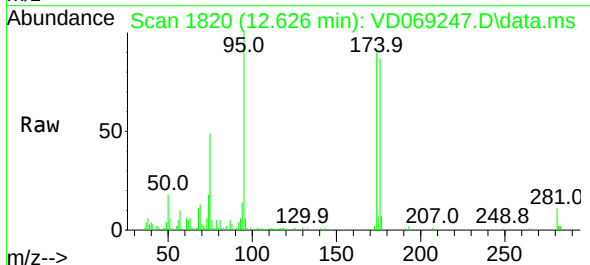
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

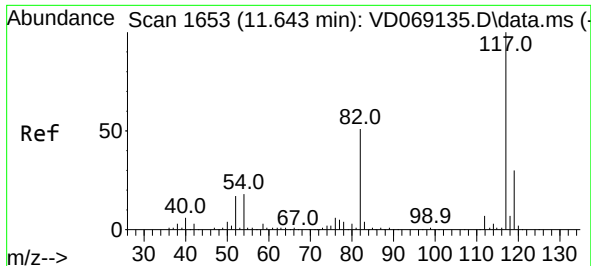
Tgt Ion:107 Resp: 80377
Ion Ratio Lower Upper
107 100
109 96.2 73.6 110.4



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

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

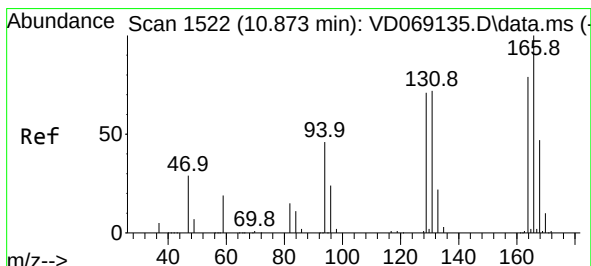
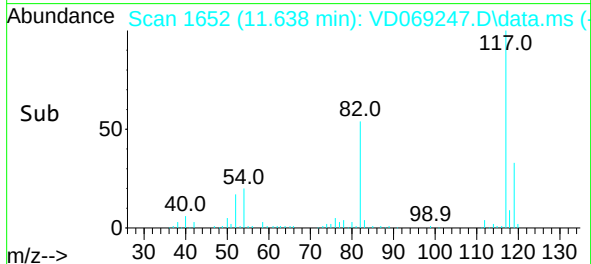
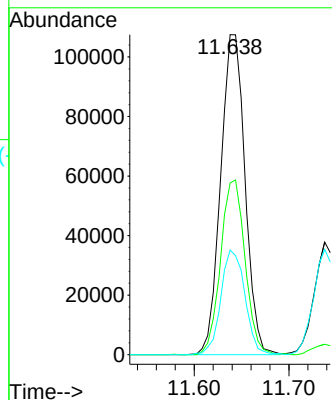
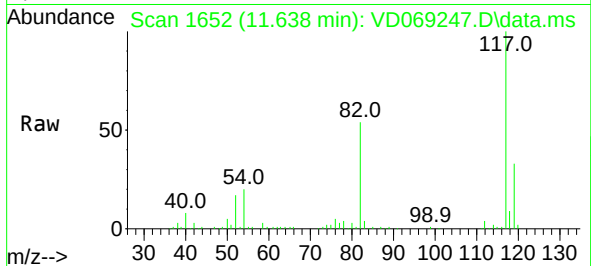




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

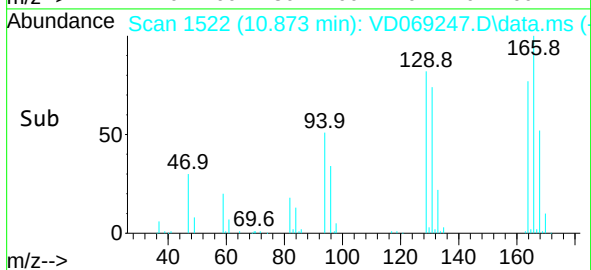
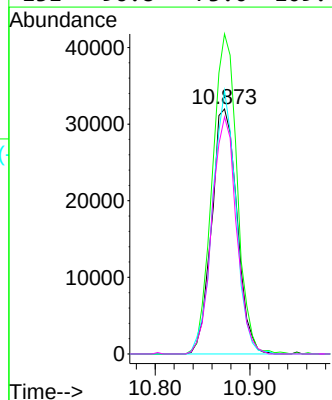
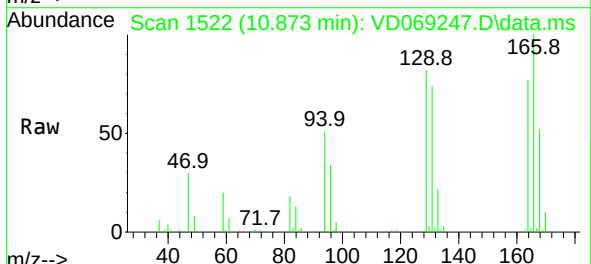
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

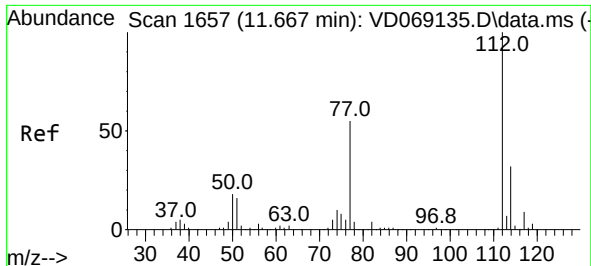
Tgt Ion:117 Resp: 192451
Ion Ratio Lower Upper
117 100
82 53.7 40.5 60.7
119 32.7 24.2 36.4



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

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

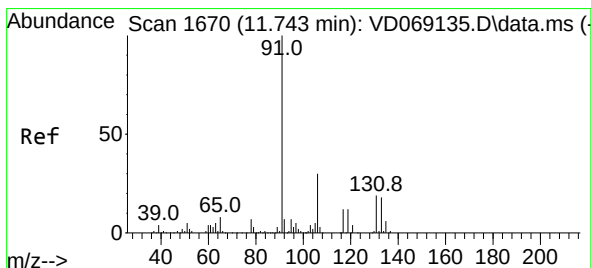
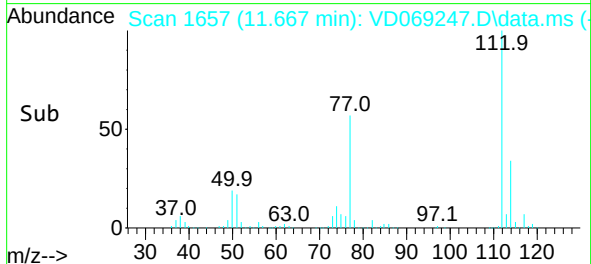
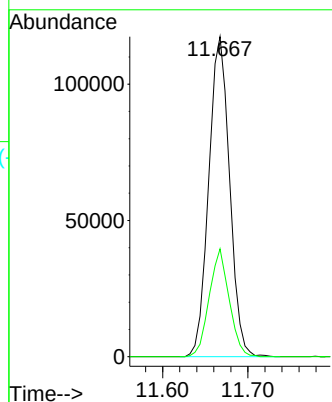
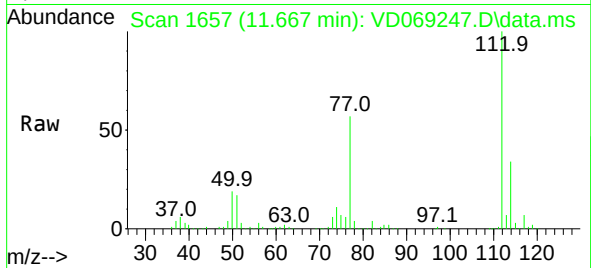




#65
Chlorobenzene
Concen: 50.17 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

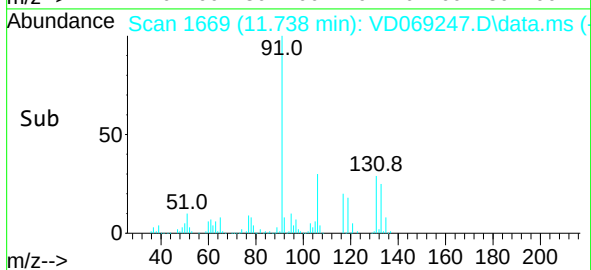
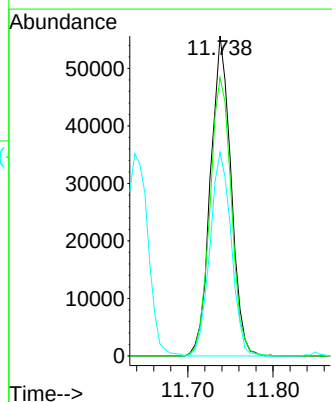
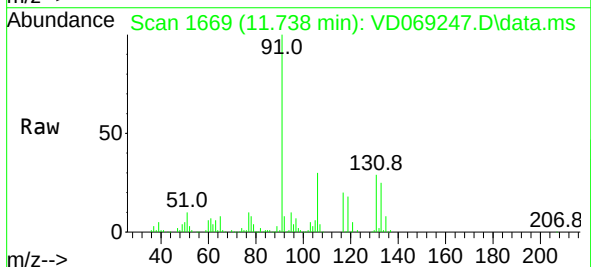
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

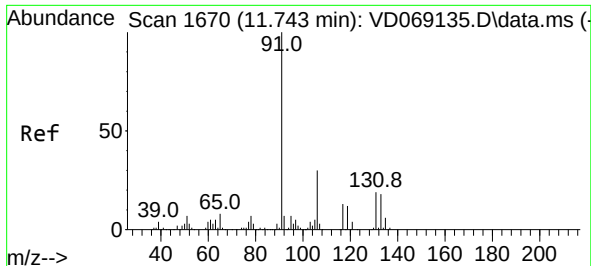
Tgt Ion:112 Resp: 200113
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6



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

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

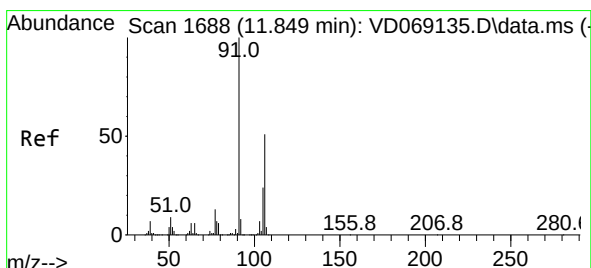
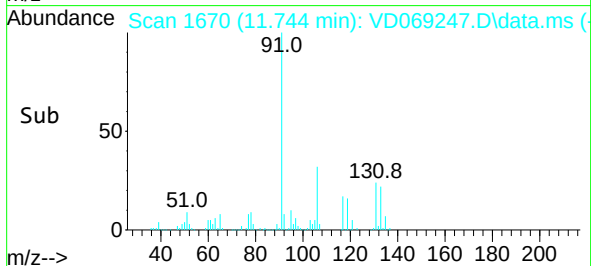
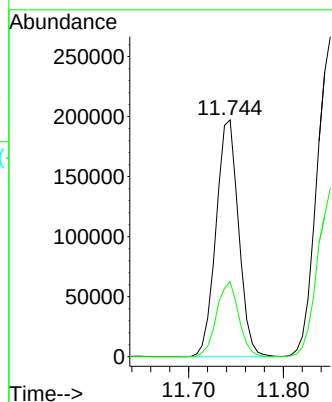
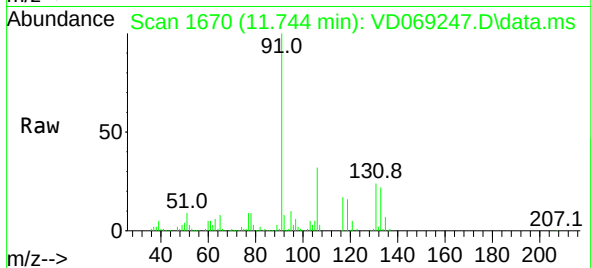




#67
Ethyl Benzene
Concen: 47.52 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

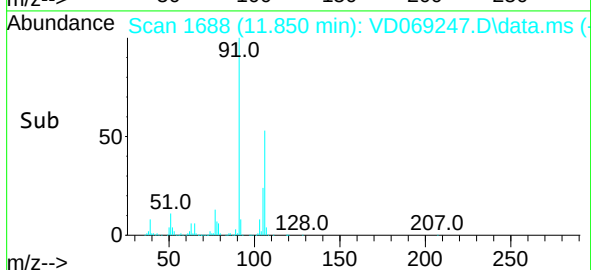
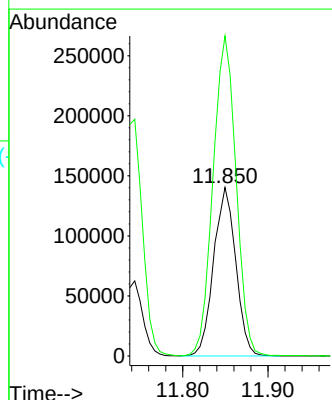
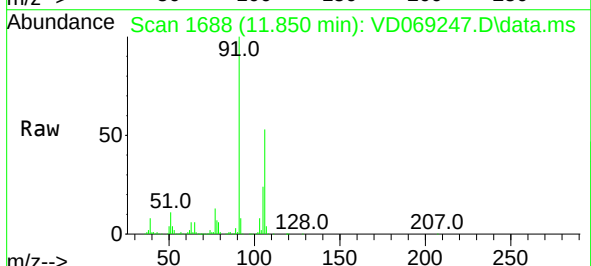
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

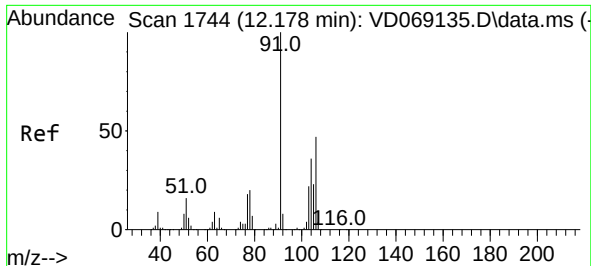
Tgt Ion: 91 Resp: 326174
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0



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

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

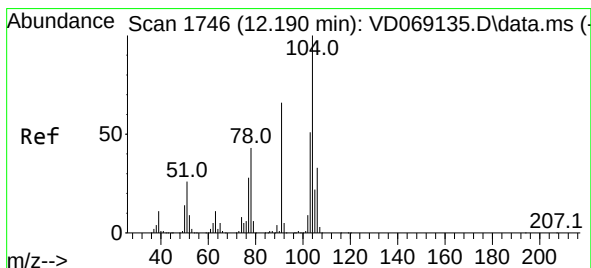
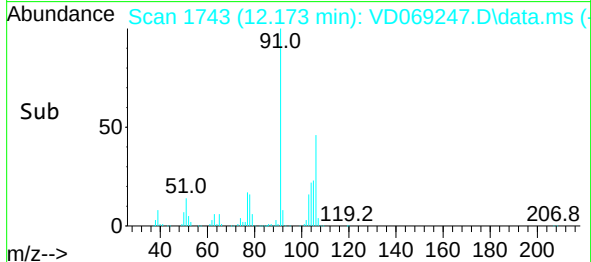
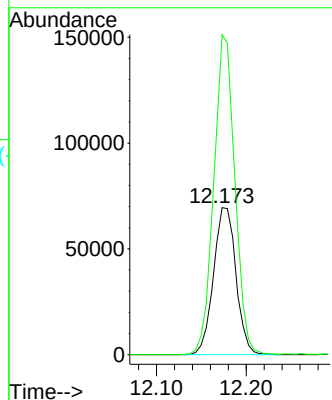
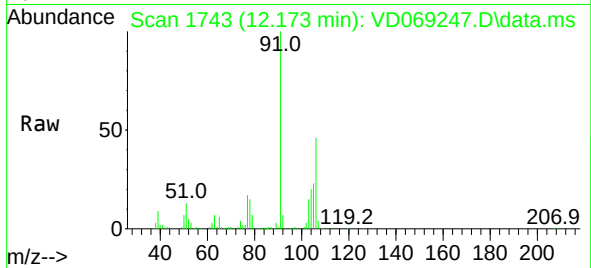




#69
o-Xylene
Concen: 50.54 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

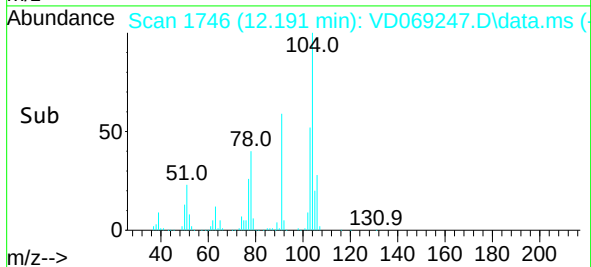
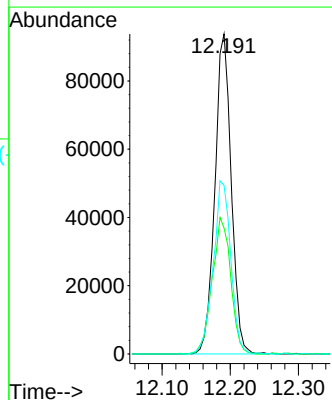
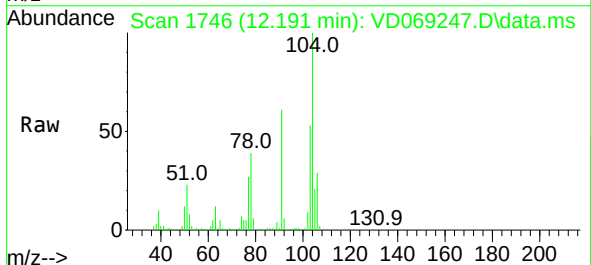
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

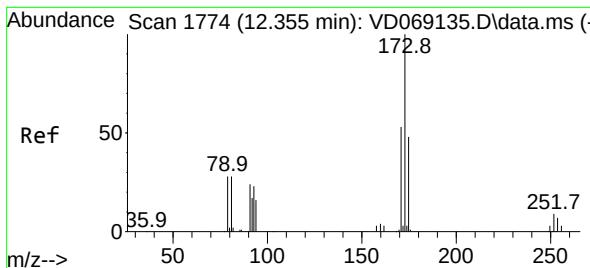
Tgt Ion:106 Resp: 120907
Ion Ratio Lower Upper
106 100
91 204.5 104.8 314.6



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

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

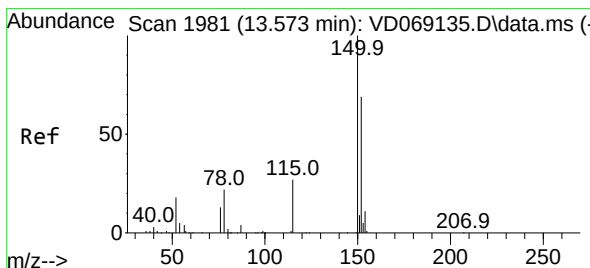
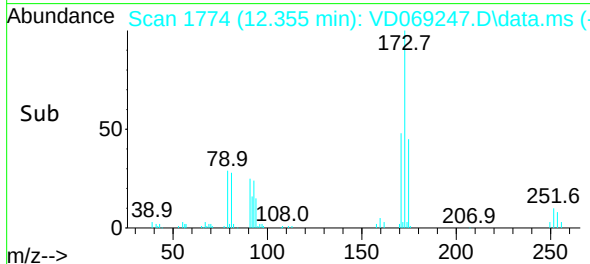
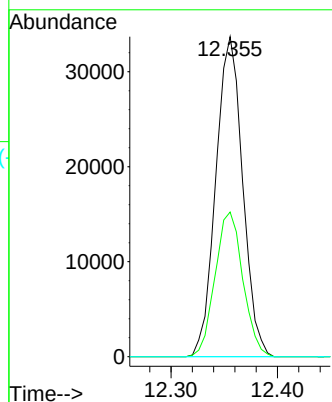
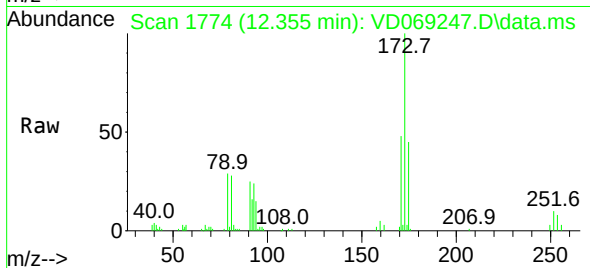




#71
Bromoform
Concen: 75.29 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

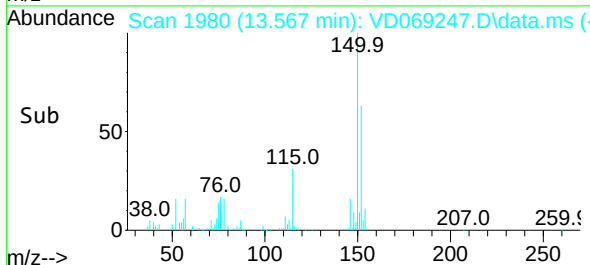
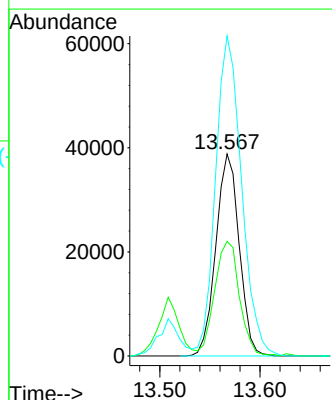
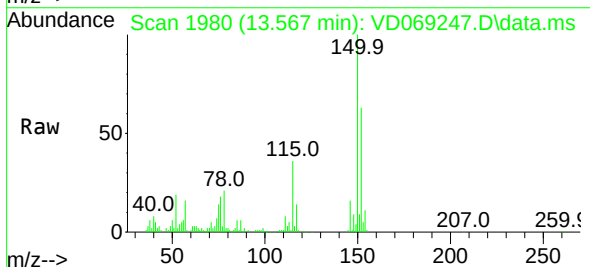
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

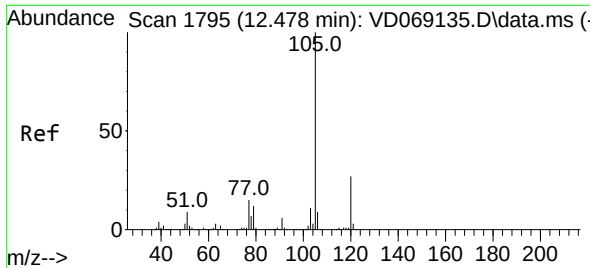
Tgt Ion:173 Resp: 58905
Ion Ratio Lower Upper
173 100
175 46.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

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

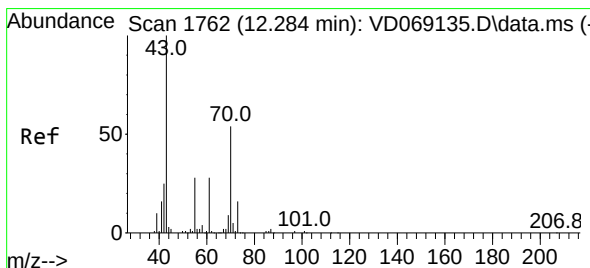
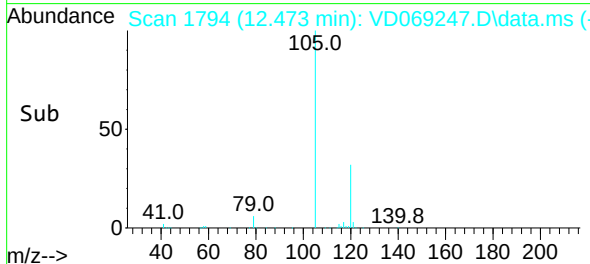
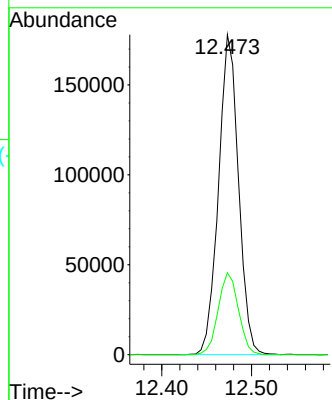
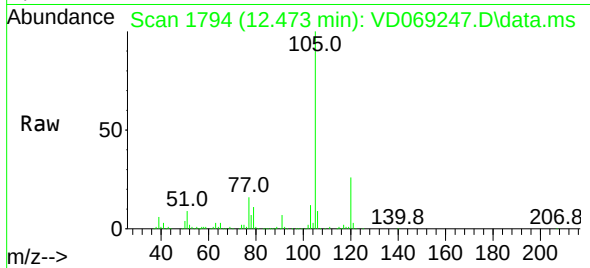




#73
Isopropylbenzene
Concen: 62.82 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

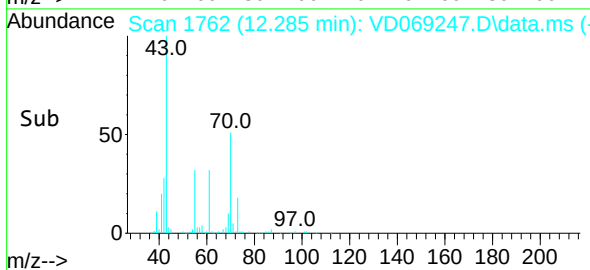
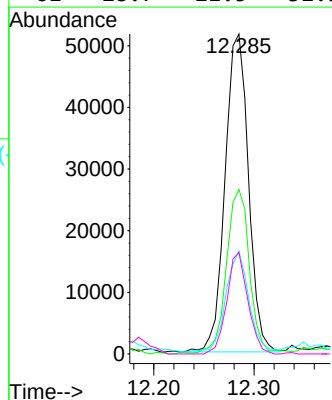
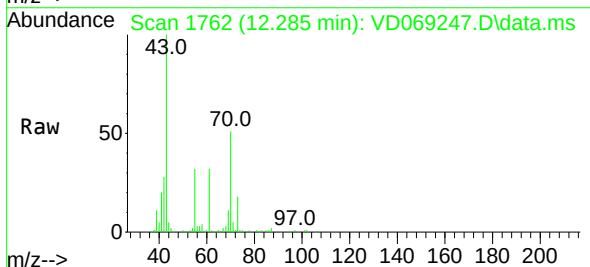
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

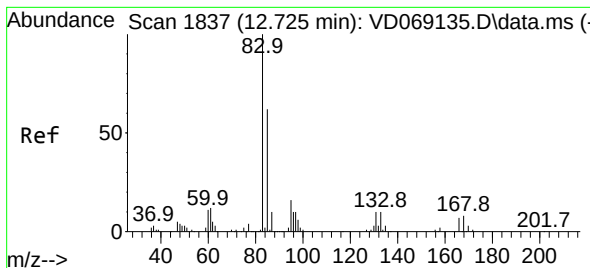
Tgt Ion:105 Resp: 274910
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2



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

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

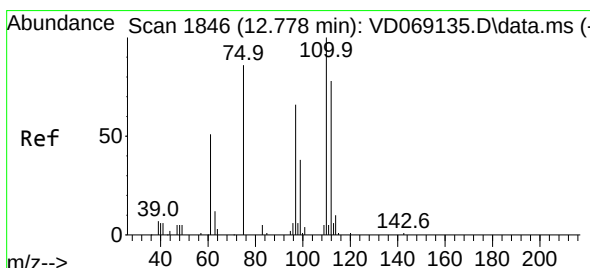
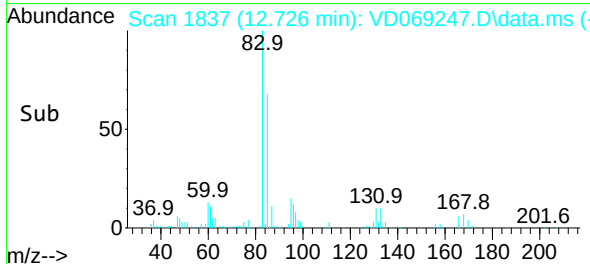
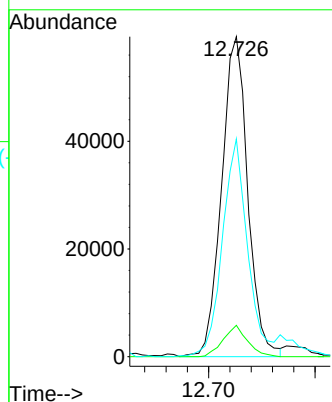
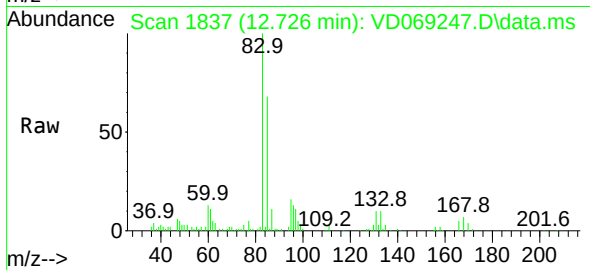




#75
1,1,2,2-Tetrachloroethane
Concen: 127.93 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.001 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

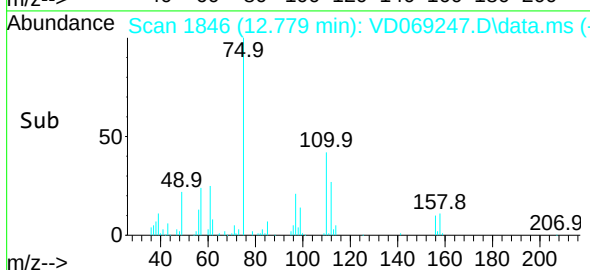
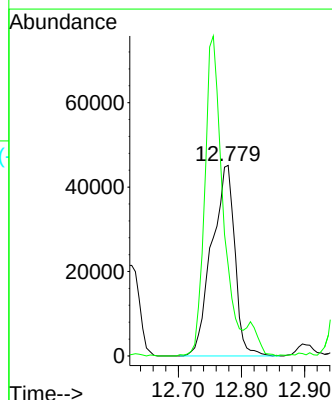
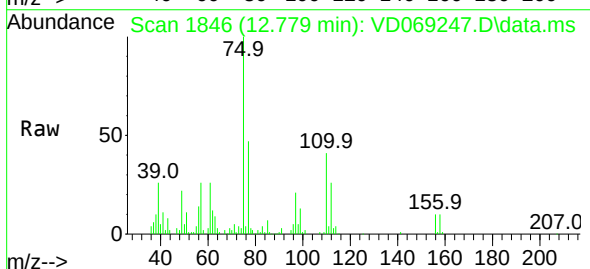
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

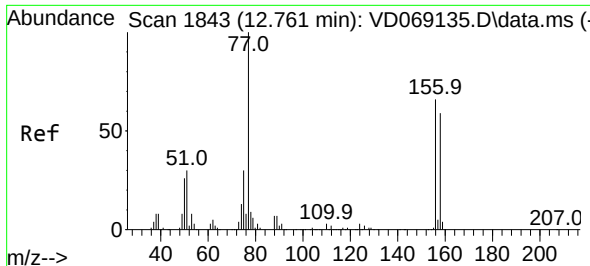
Tgt Ion: 83 Resp: 101445
Ion Ratio Lower Upper
83 100
131 9.1 5.4 16.2
85 65.5 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 242.79 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

Tgt Ion: 75 Resp: 114266
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

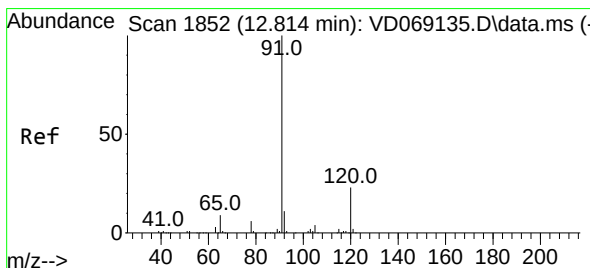
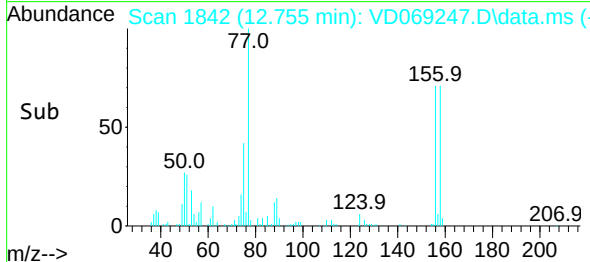
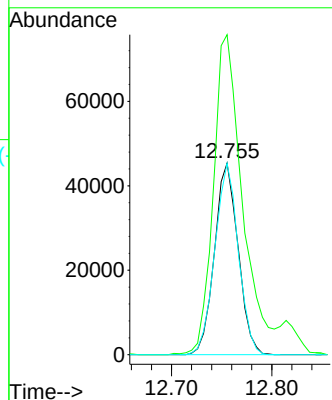
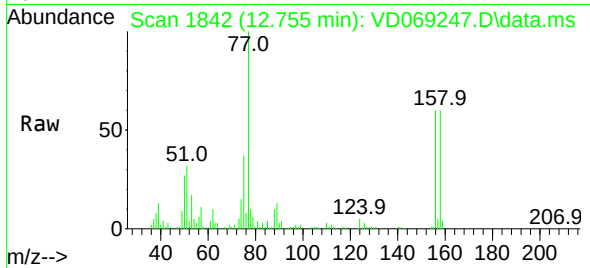




#77
Bromobenzene
Concen: 71.47 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

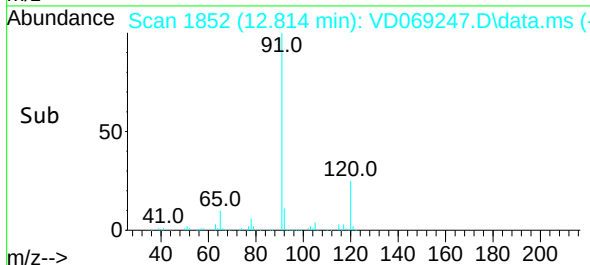
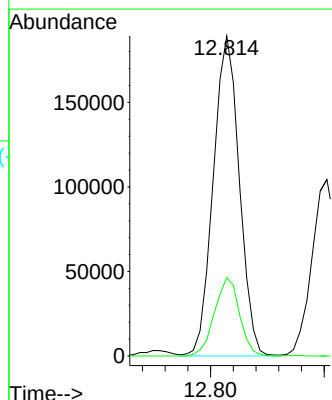
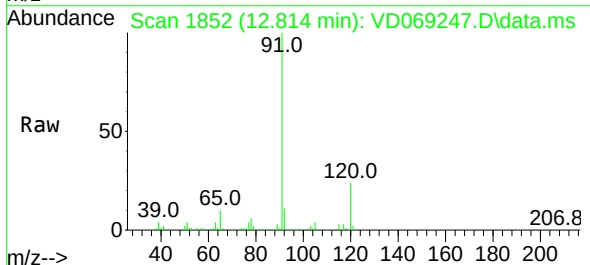
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

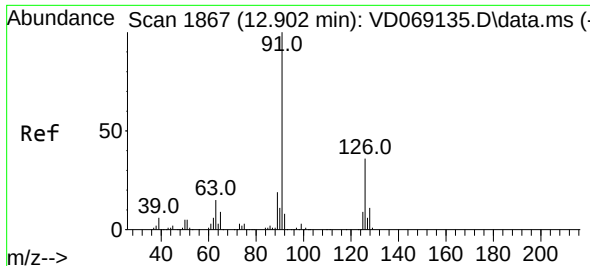
Tgt Ion:156 Resp: 74219
Ion Ratio Lower Upper
156 100
77 204.3 85.8 257.3
158 99.4 47.8 143.4



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

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

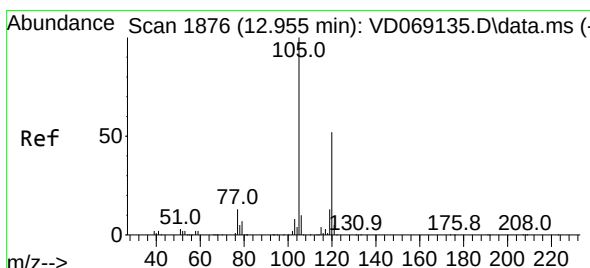
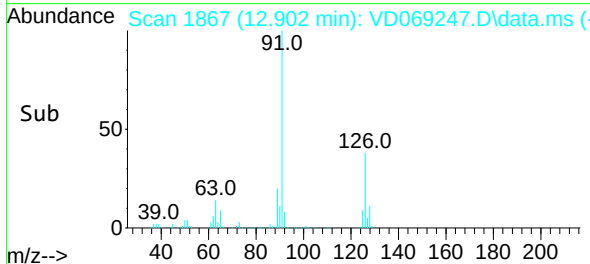
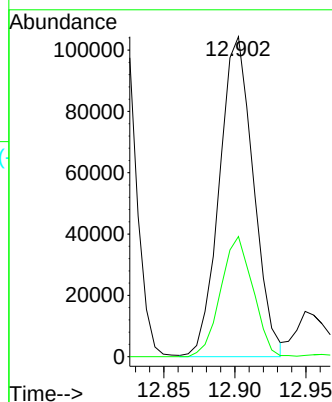
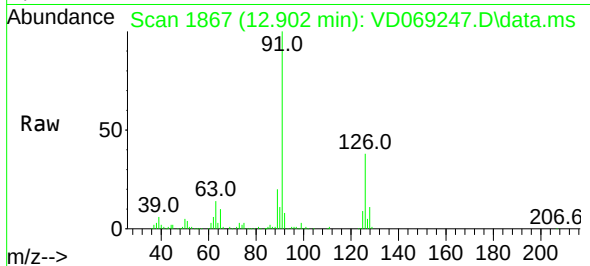




#79
2-Chlorotoluene
Concen: 59.31 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

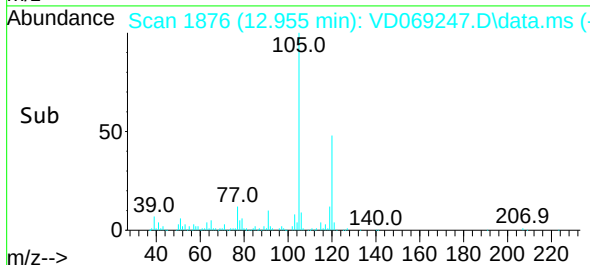
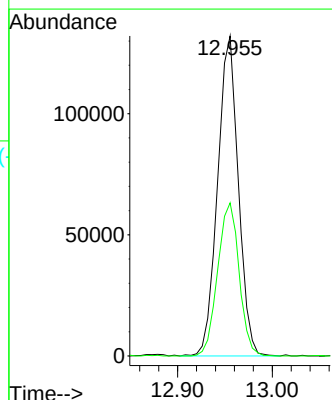
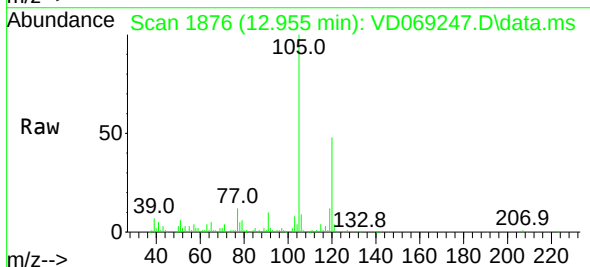
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

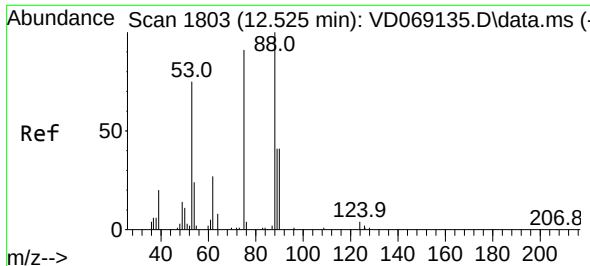
Tgt Ion: 91 Resp: 174223
Ion Ratio Lower Upper
91 100
126 35.5 18.1 54.1



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

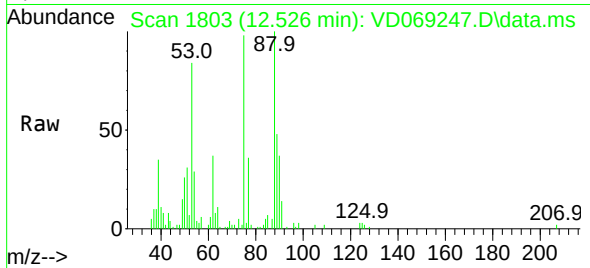
Tgt Ion:105 Resp: 201304
Ion Ratio Lower Upper
105 100
120 49.4 25.3 75.8



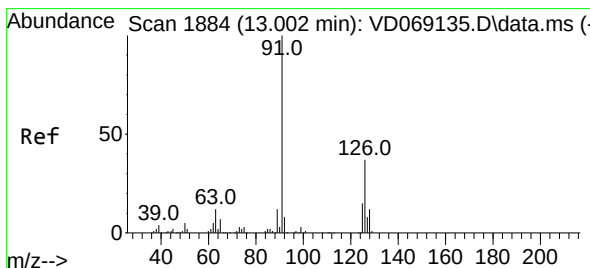
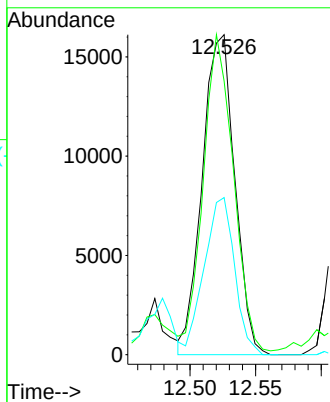
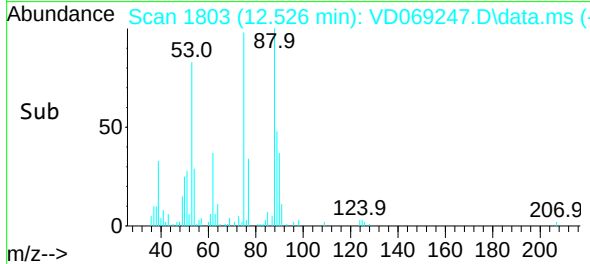


#81
trans-1,4-Dichloro-2-butene
Concen: 119.28 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

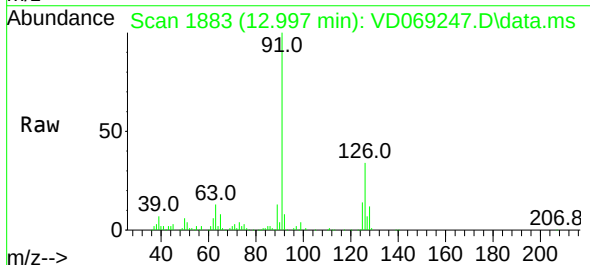
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



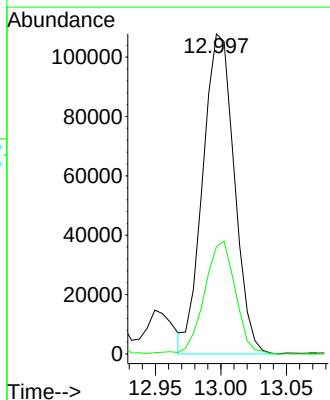
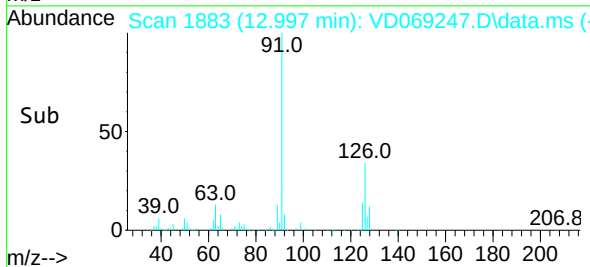
Tgt Ion: 75 Resp: 27793
Ion Ratio Lower Upper
75 100
53 91.1 70.0 105.0
89 45.5 40.2 60.2

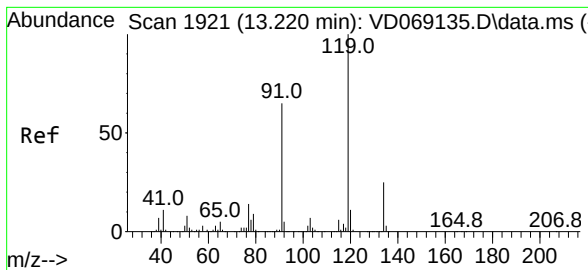


#82
4-Chlorotoluene
Concen: 57.60 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23



Tgt Ion: 91 Resp: 180284
Ion Ratio Lower Upper
91 100
126 34.6 17.7 53.1

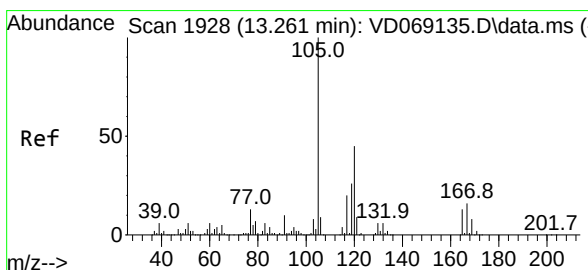
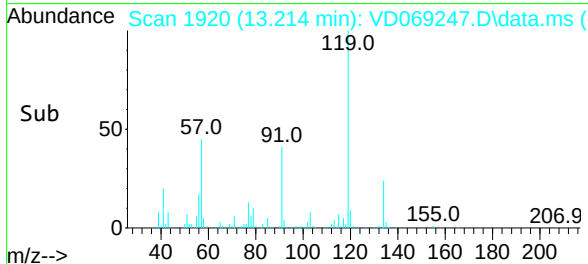
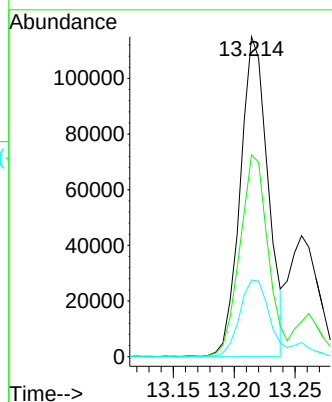
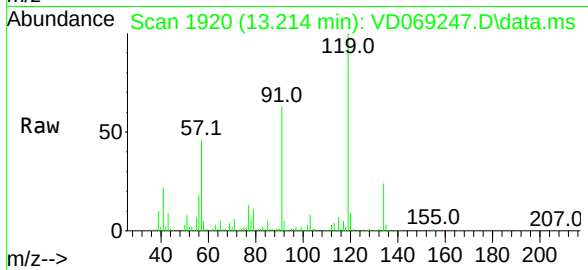




#83
tert-Butylbenzene
Concen: 60.81 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

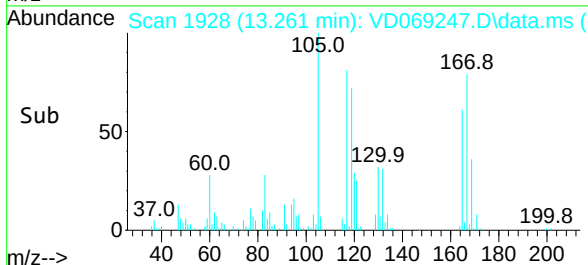
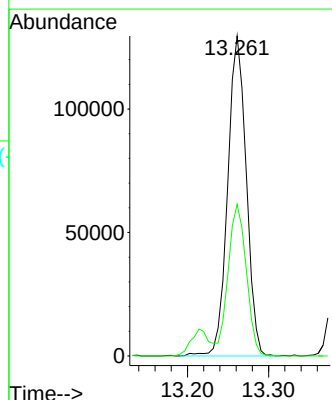
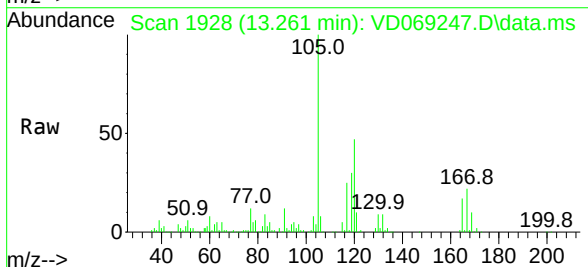
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

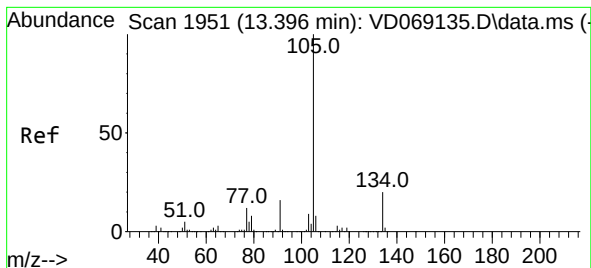
Tgt Ion:119 Resp: 182845
Ion Ratio Lower Upper
119 100
91 63.8 32.5 97.4
134 25.7 13.8 41.3



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

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

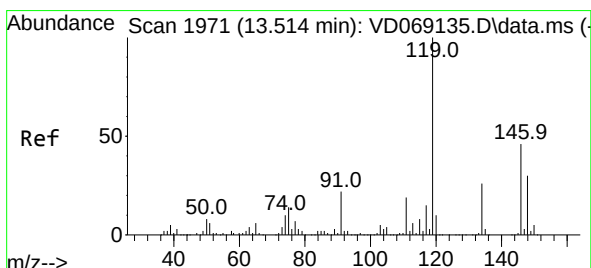
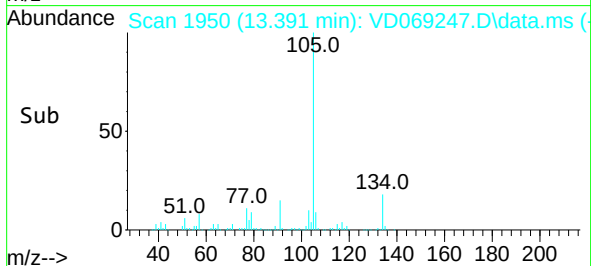
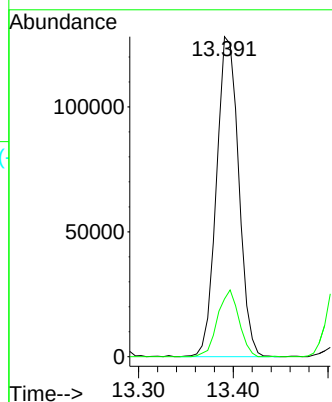
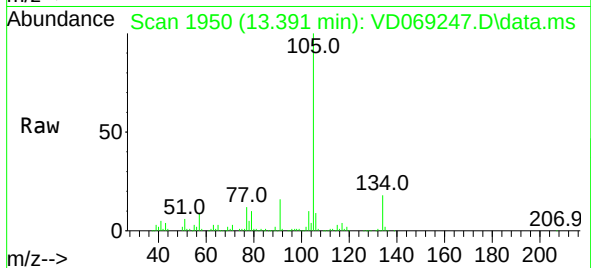




#85
 sec-Butylbenzene
 Concen: 46.24 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.005 min
 Lab File: VD069247.D
 Acq: 21 May 2021 19:23

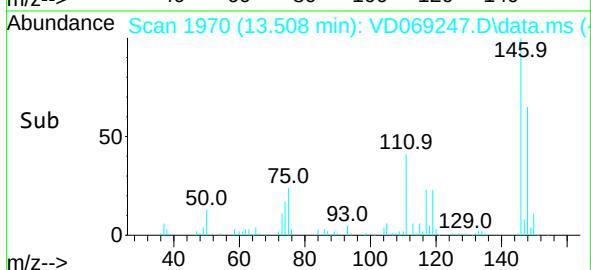
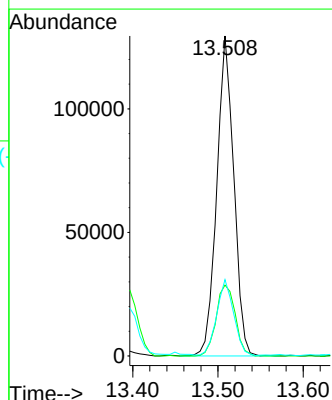
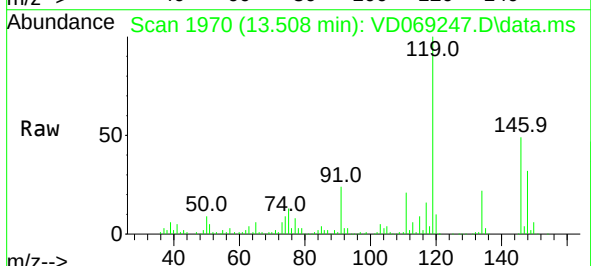
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD

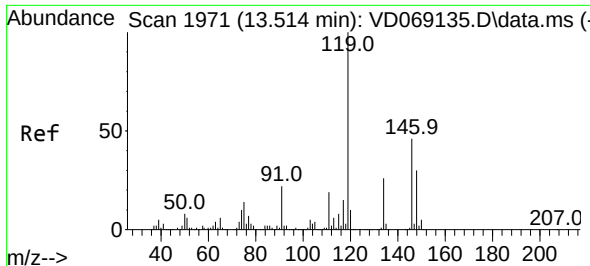
Tgt Ion:105 Resp: 209046
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.8



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

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

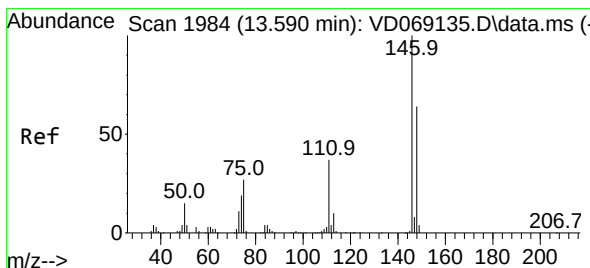
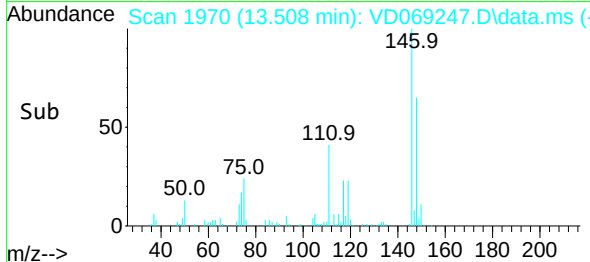
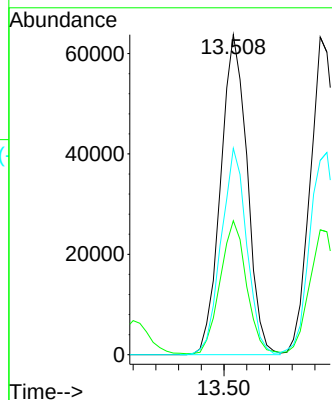
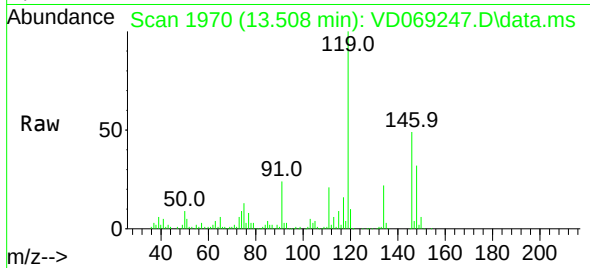




#87
1,3-Dichlorobenzene
Concen: 49.24 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

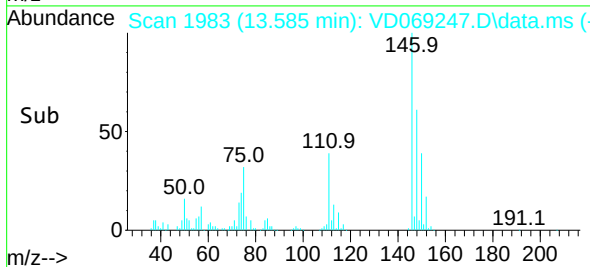
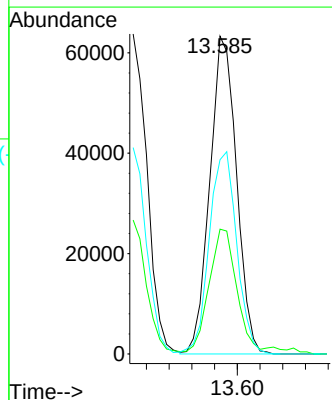
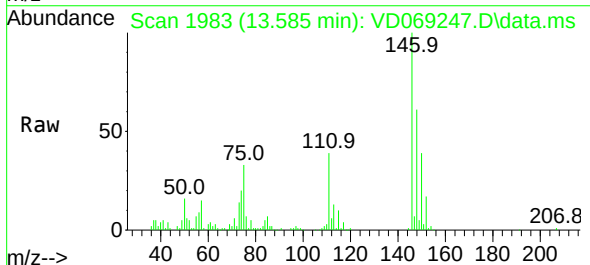
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

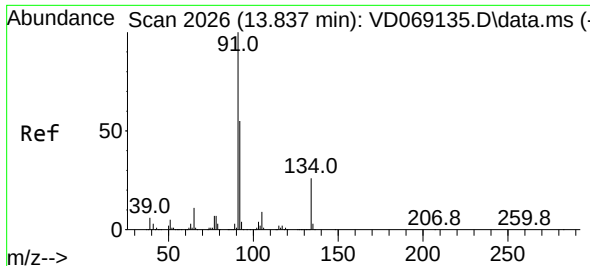
Tgt Ion:146 Resp: 103486
Ion Ratio Lower Upper
146 100
111 42.0 19.9 59.6
148 62.2 31.6 94.8



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

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

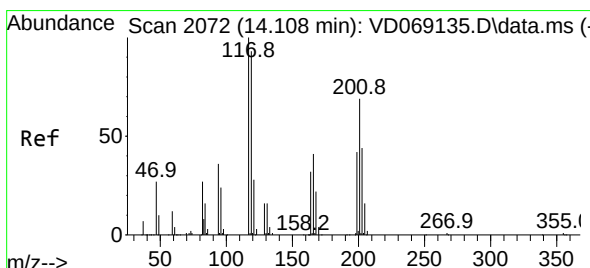
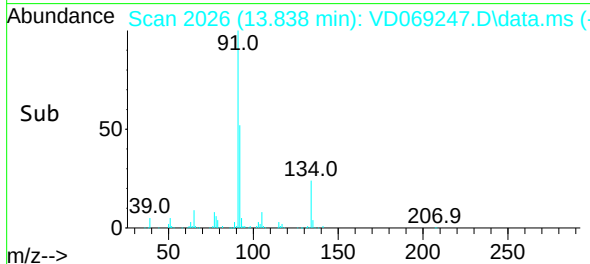
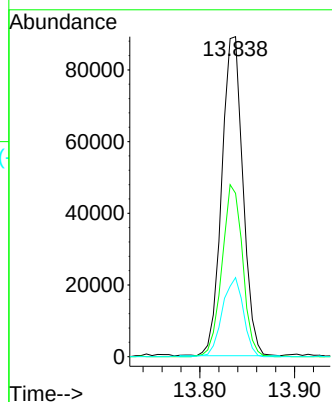
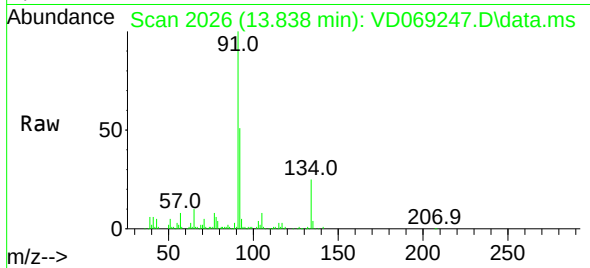




#89
n-Butylbenzene
Concen: 37.33 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

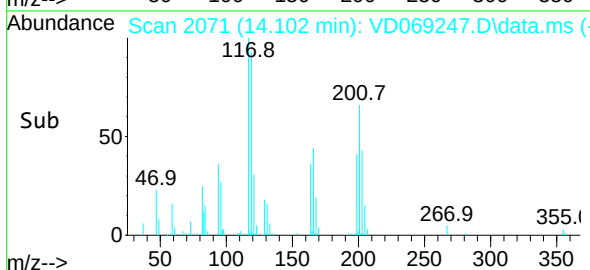
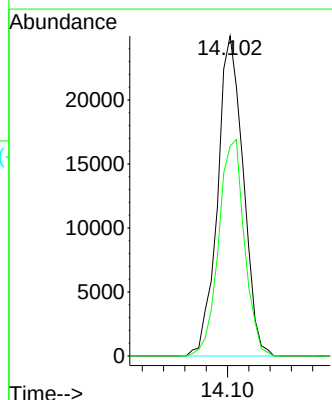
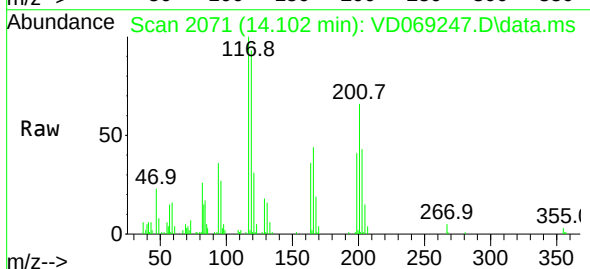
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

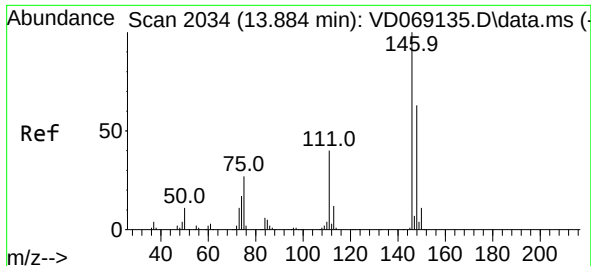
Tgt Ion: 91 Resp: 138157
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.5
134 24.8 13.0 39.0



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

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

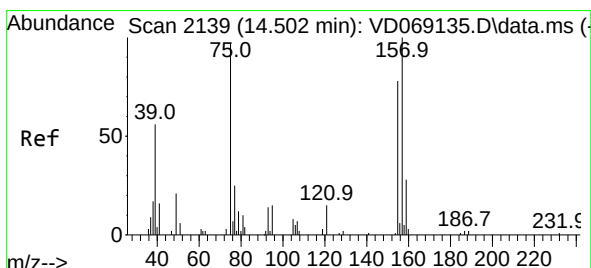
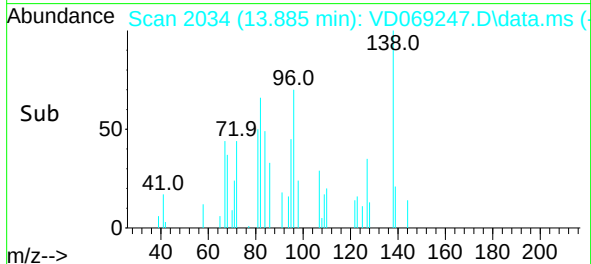
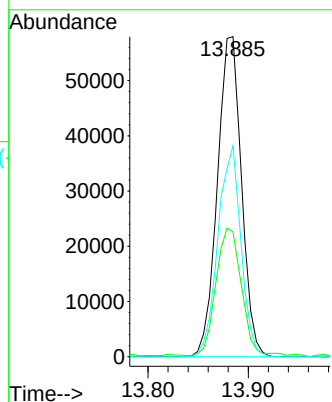
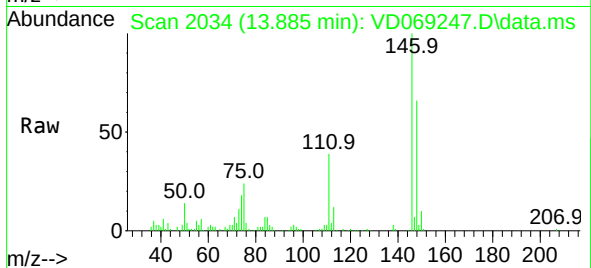




#91
1,2-Dichlorobenzene
Concen: 53.63 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

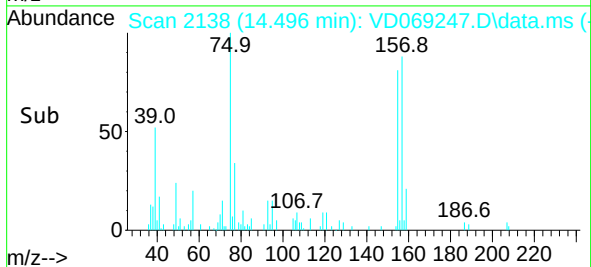
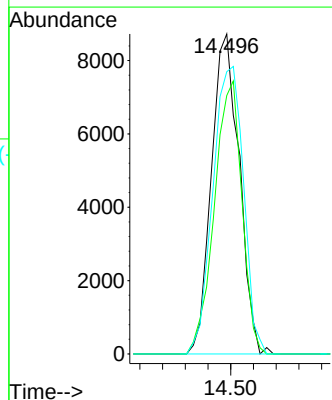
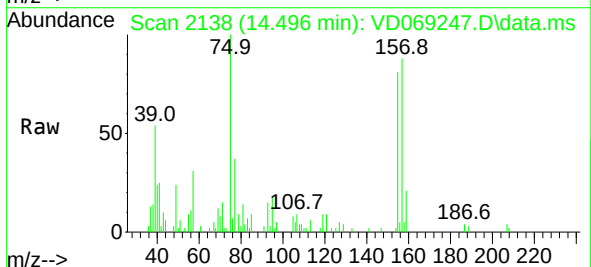
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

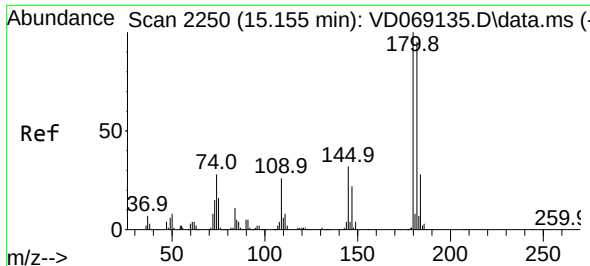
Tgt Ion:146 Resp: 96790
Ion Ratio Lower Upper
146 100
111 43.3 20.3 61.0
148 63.0 31.3 93.8



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

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

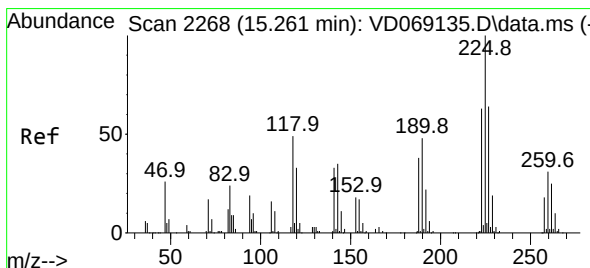
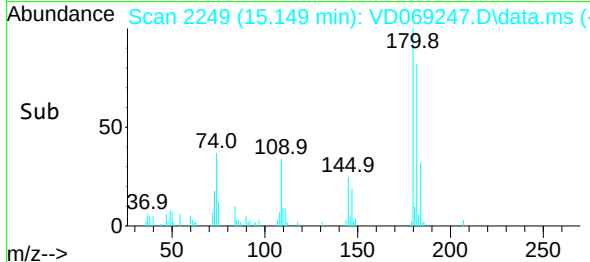
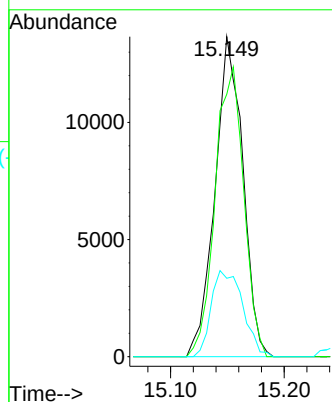
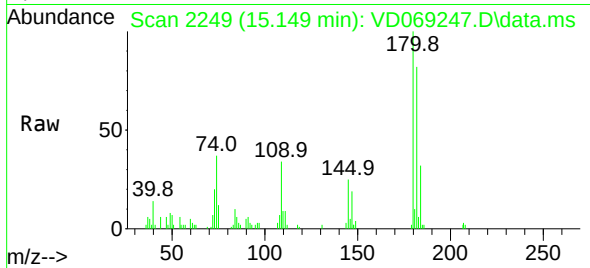




#93
1,2,4-Trichlorobenzene
Concen: 21.09 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

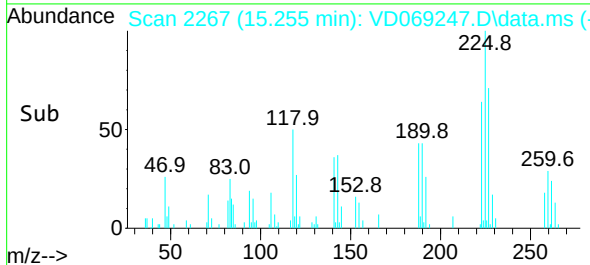
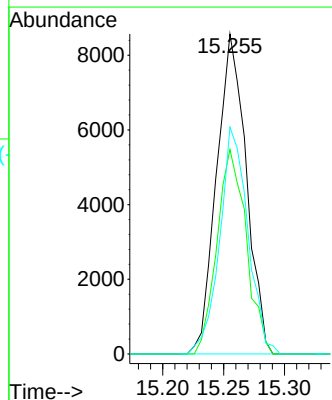
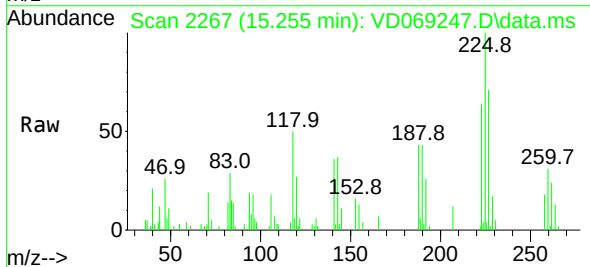
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

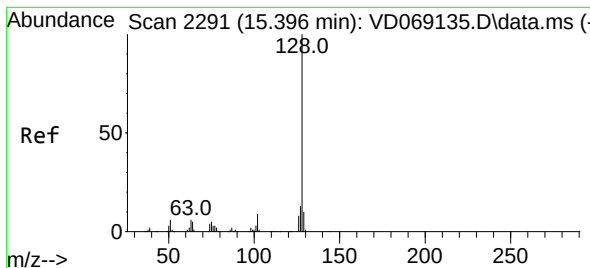
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.8	143.3
145	30.3	15.6	46.8



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

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

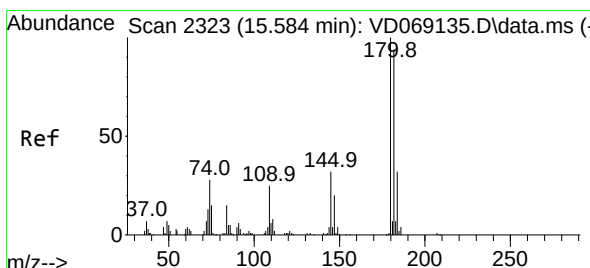
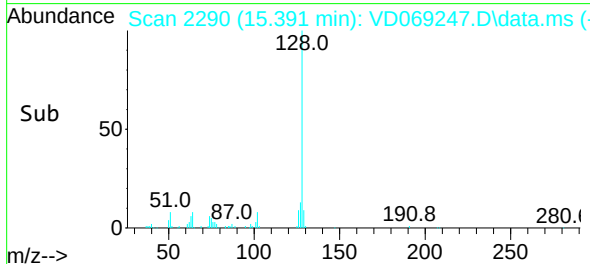
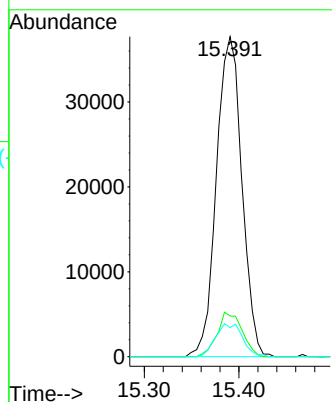
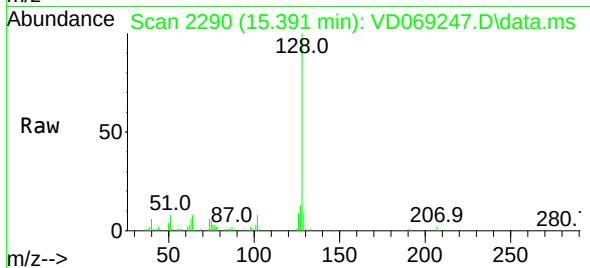




#95
Naphthalene
Concen: 34.99 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. -0.005 min
Lab File: VD069247.D
Acq: 21 May 2021 19:23

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

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



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

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

