

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069246.D
 Acq On : 21 May 2021 18:54
 Operator : VA/SY
 Sample : M2472-12MS
 Misc : 5.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: May 22 00:36:26 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	81241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	144284	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	127755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	37432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	68663	84.31	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 168.62%#			
35) Dibromofluoromethane	7.914	113	62417	66.47	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 132.94%			
50) Toluene-d8	10.338	98	174086	50.46	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.92%			
62) 4-Bromofluorobenzene	12.626	95	46275	41.68	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 83.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	45607	52.80	ug/l	98
3) Chloromethane	2.209	50	67280	67.77	ug/l	95
4) Vinyl Chloride	2.338	62	84165	64.32	ug/l	96
5) Bromomethane	2.756	94	54959	55.84	ug/l	99
6) Chloroethane	2.909	64	55217	65.60	ug/l	100
7) Trichlorofluoromethane	3.262	101	102564	64.25	ug/l	94
8) Diethyl Ether	3.709	74	31193	85.59	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	48995	54.16	ug/l	95
10) Methyl Iodide	4.291	142	38932	41.51	ug/l	100
11) Tert butyl alcohol	5.226	59	29674	782.94	ug/l	96
12) 1,1-Dichloroethene	4.061	96	45299	55.73	ug/l	86
13) Acrolein	3.920	56	37663	568.37	ug/l	98
14) Allyl chloride	4.709	41	56100	62.92	ug/l	90
15) Acrylonitrile	5.420	53	89106	655.12	ug/l	99
16) Acetone	4.156	43	77476	621.12	ug/l	96
17) Carbon Disulfide	4.397	76	134195	49.80	ug/l	96
18) Methyl Acetate	4.714	43	41416	136.66	ug/l	98
19) Methyl tert-butyl Ether	5.485	73	138921	94.18	ug/l	95
20) Methylene Chloride	4.956	84	82276	87.96	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	55165	57.24	ug/l	89
22) Diisopropyl ether	6.361	45	138048	77.52	ug/l	99
23) Vinyl Acetate	6.308	43	524487	499.07	ug/l	99
24) 1,1-Dichloroethane	6.256	63	100064	65.05	ug/l	98
25) 2-Butanone	7.214	43	110710	654.98	ug/l	93
26) 2,2-Dichloropropane	7.208	77	79401	55.19	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	64032	61.19	ug/l	98
28) Bromochloromethane	7.544	49	49958	91.09	ug/l	97
29) Tetrahydrofuran	7.561	42	65364	711.39	ug/l	94
30) Chloroform	7.708	83	116001	66.98	ug/l	99
31) Cyclohexane	7.985	56	46356	38.41	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	88652	56.41	ug/l	97
36) 1,1-Dichloropropene	8.114	75	64552	46.02	ug/l	98
37) Ethyl Acetate	7.297	43	53189	118.02	ug/l	100
38) Carbon Tetrachloride	8.097	117	73863	47.10	ug/l	95
39) Methylcyclohexane	9.349	83	38803	26.23	ug/l	94
40) Benzene	8.350	78	227242	56.55	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	26396m	110.03	ug/l	
42) 1,2-Dichloroethane	8.420	62	88089	80.29	ug/l	99
43) Isopropyl Acetate	8.455	43	85905	104.96	ug/l	97
44) Trichloroethene	9.108	130	51646	45.99	ug/l	99
45) 1,2-Dichloropropane	9.391	63	60576	63.87	ug/l	100
46) Dibromomethane	9.473	93	46638	82.26	ug/l	99
47) Bromodichloromethane	9.655	83	94796	65.71	ug/l #	96
48) Methyl methacrylate	9.455	41	38212	100.97	ug/l	97
49) 1,4-Dioxane	9.461	88	14563	2658.94	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	244984	581.80	ug/l	100
52) Toluene	10.402	92	131922	50.87	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	83356	65.75	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	87174	57.53	ug/l	94
55) 1,1,2-Trichloroethane	10.796	97	64107	83.89	ug/l	99
56) Ethyl methacrylate	10.661	69	64380	76.51	ug/l	95
57) 1,3-Dichloropropane	10.944	76	100279	81.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	19068	50.41	ug/l	96
59) 2-Hexanone	10.979	43	168314	599.01	ug/l	99
60) Dibromochloromethane	11.138	129	71829	73.19	ug/l	99
61) 1,2-Dibromoethane	11.243	107	61168	80.99	ug/l	98
64) Tetrachloroethene	10.873	164	34693	39.07	ug/l	96
65) Chlorobenzene	11.667	112	125626	47.45	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	60739	60.83	ug/l	99
67) Ethyl Benzene	11.743	91	182998	40.16	ug/l	92
68) m/p-Xylenes	11.849	106	144900	81.14	ug/l	100
69) o-Xylene	12.179	106	68522	43.15	ug/l	100
70) Styrene	12.190	104	82784	29.86	ug/l	97
71) Bromoform	12.355	173	41648	80.19	ug/l #	98
73) Isopropylbenzene	12.473	105	149450	57.12	ug/l	100
74) N-amyl acetate	12.285	43	62215	145.41	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	78283	165.12	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	56170m	199.62	ug/l	
77) Bromobenzene	12.755	156	45242	72.87	ug/l	72
78) n-propylbenzene	12.814	91	162760	51.56	ug/l	100
79) 2-Chlorotoluene	12.902	91	97468	55.50	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	102880	47.69	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	19966	143.33	ug/l	98
82) 4-Chlorotoluene	13.002	91	99028	52.92	ug/l	98
83) tert-Butylbenzene	13.214	119	97151	54.05	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	111139	51.21	ug/l	99
85) sec-Butylbenzene	13.396	105	108335	40.08	ug/l	98
86) p-Isopropyltoluene	13.508	119	94319	39.71	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	55714	44.34	ug/l	97
88) 1,4-Dichlorobenzene	13.590	146	56872	45.70	ug/l	96
89) n-Butylbenzene	13.837	91	71973	32.53	ug/l	96
90) Hexachloroethane	14.102	117	22245	49.98	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	55286	51.24	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	10954	148.86	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	12171	18.41	ug/l	92
94) Hexachlorobutadiene	15.255	225	7919	19.95	ug/l	98
95) Naphthalene	15.390	128	39006	32.58	ug/l	98
96) 1,2,3-Trichlorobenzene	15.584	180	10831	19.15	ug/l	97

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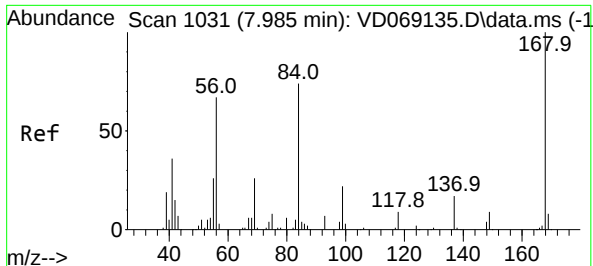
Manual Integrations
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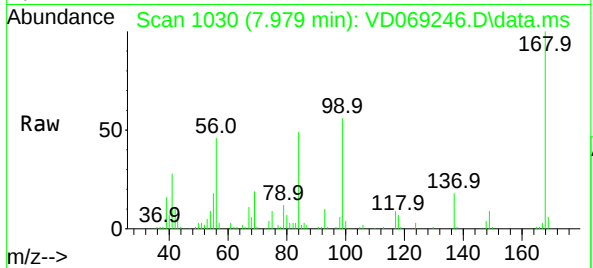
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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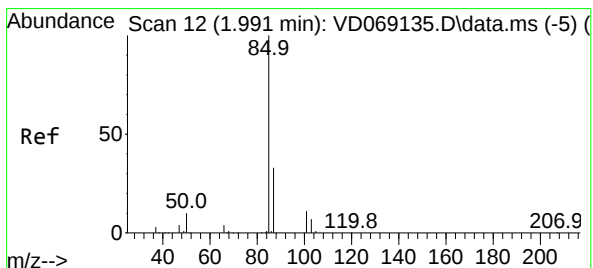
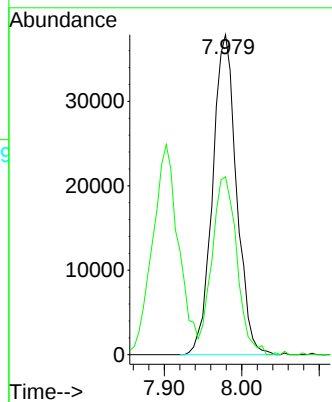
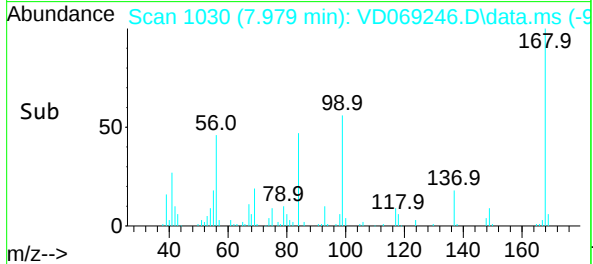
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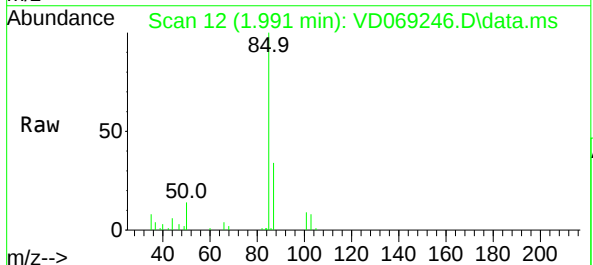
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



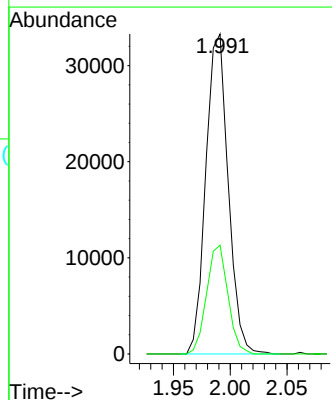
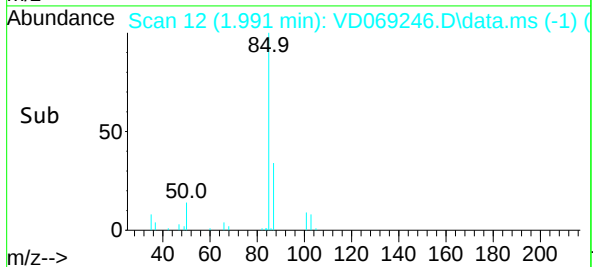
Tgt Ion: 168 Resp: 81241
Ion Ratio Lower Upper
168 100
99 55.6 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 52.80 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



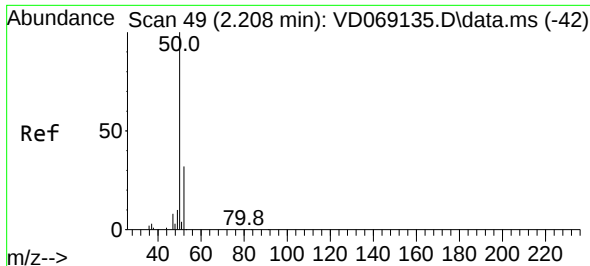
Tgt Ion: 85 Resp: 45607
Ion Ratio Lower Upper
85 100
87 34.0 16.5 49.5



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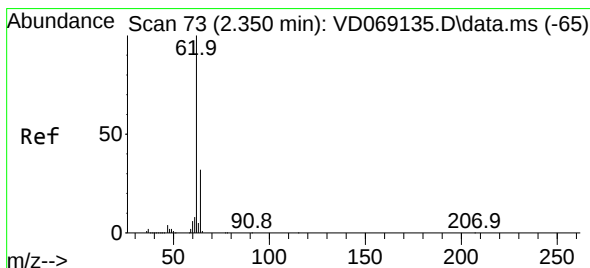
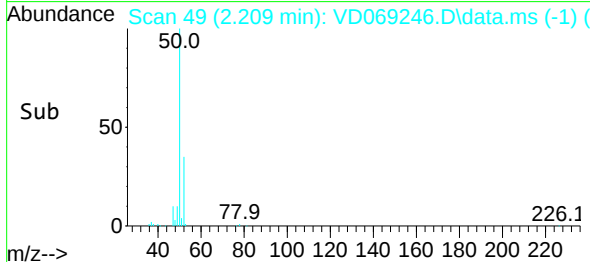
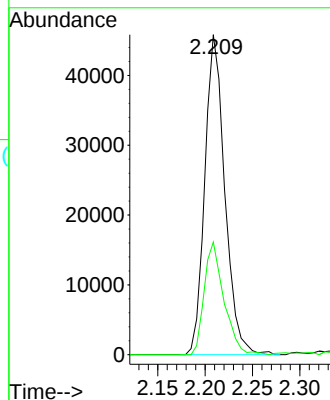
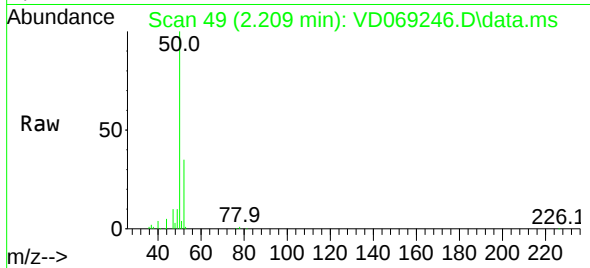
#3
Chloromethane
Concen: 67.77 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 50 Resp: 67280
Ion Ratio Lower Upper
50 100
52 35.2 25.8 38.8

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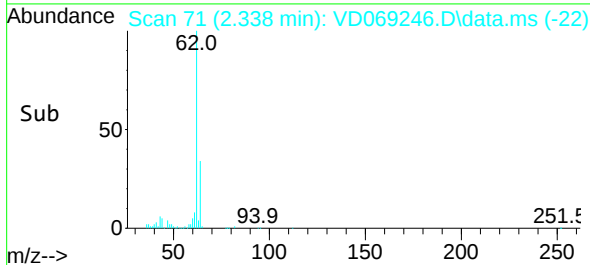
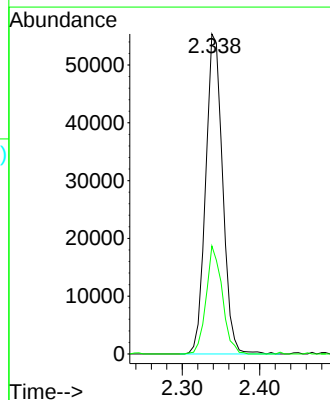
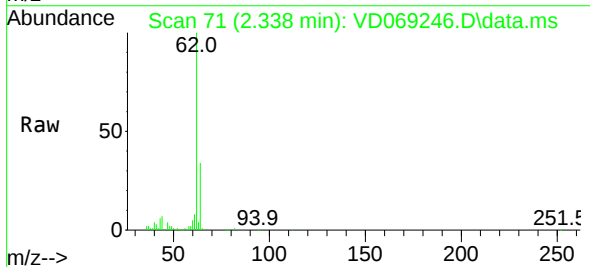
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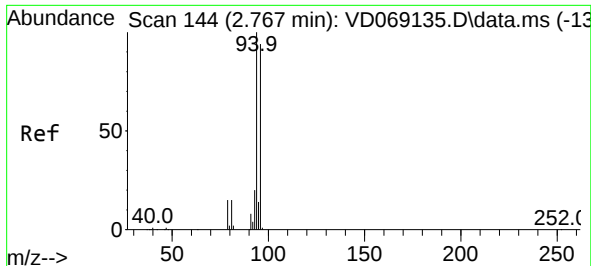
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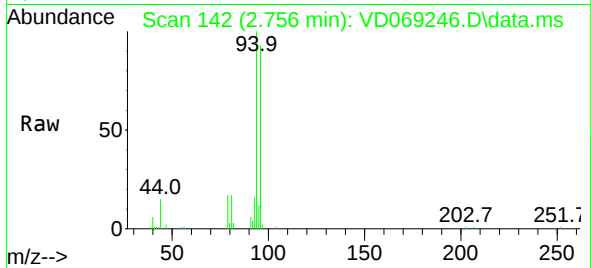
#4
Vinyl Chloride
Concen: 64.32 ug/l
RT: 2.338 min Scan# 71
Delta R.T. -0.011 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 62 Resp: 84165
Ion Ratio Lower Upper
62 100
64 33.7 25.3 37.9

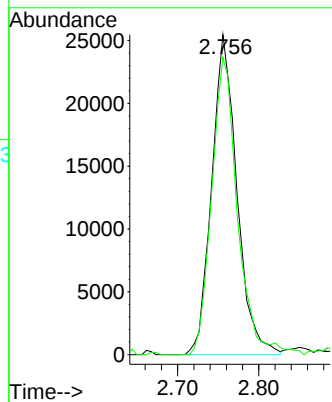




#5
Bromomethane
Concen: 55.84 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



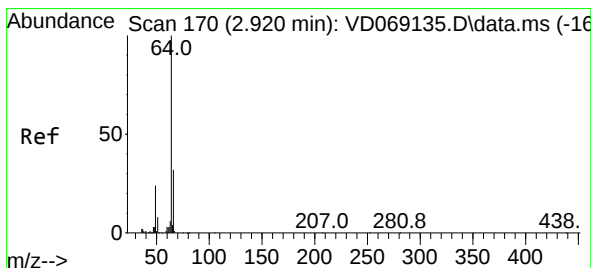
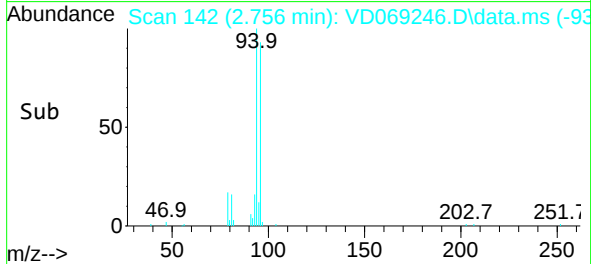
Tgt Ion: 94 Resp: 54959
Ion Ratio Lower Upper
94 100
96 92.8 75.4 113.0



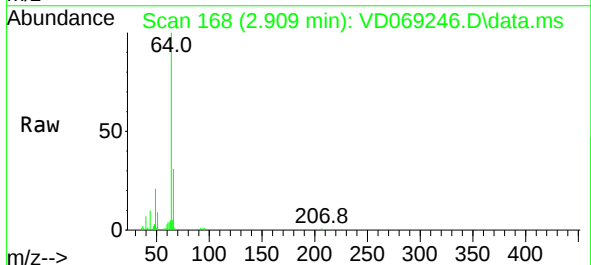
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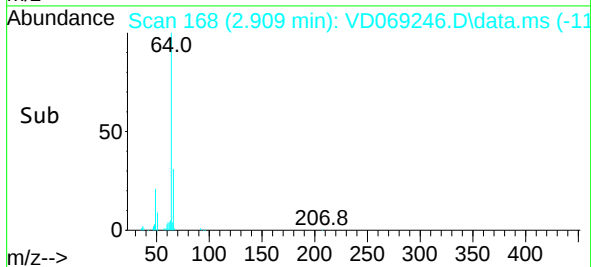
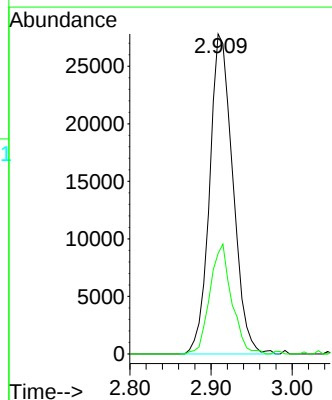
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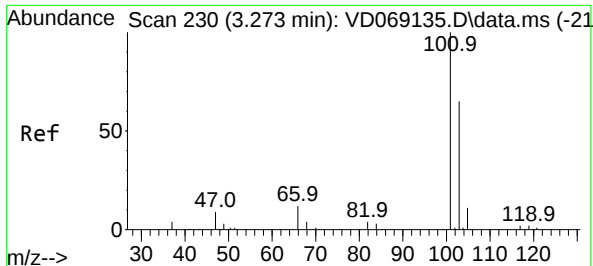


#6
Chloroethane
Concen: 65.60 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.011 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



Tgt Ion: 64 Resp: 55217
Ion Ratio Lower Upper
64 100
66 31.4 25.2 37.8





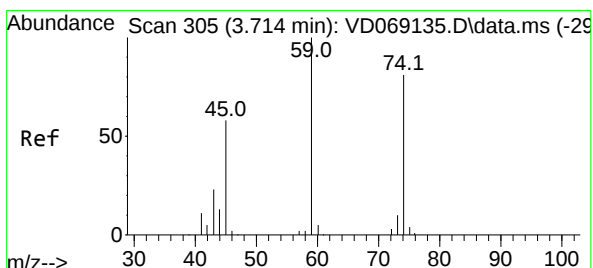
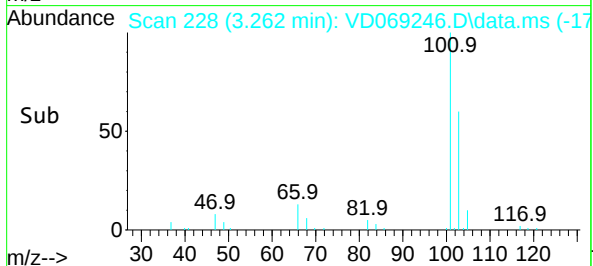
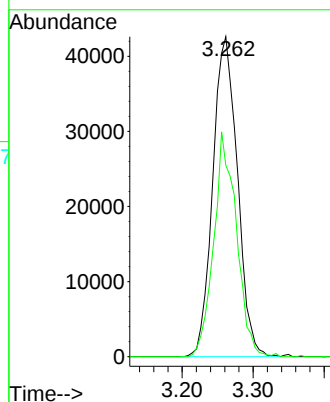
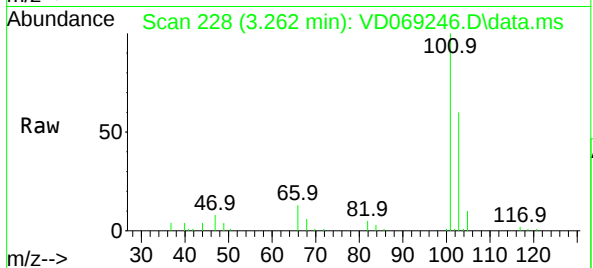
#7
Trichlorofluoromethane
Concen: 64.25 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.011 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion:101 Resp: 102564
Ion Ratio Lower Upper
101 100
103 59.9 51.9 77.9

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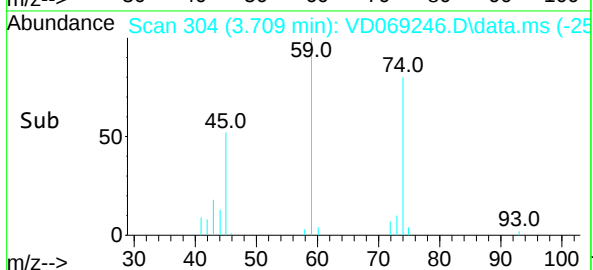
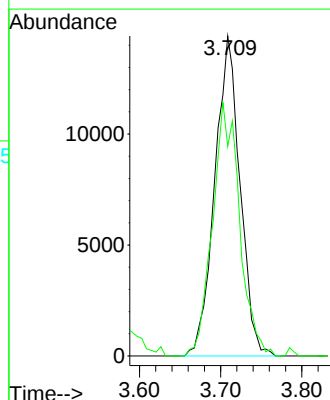
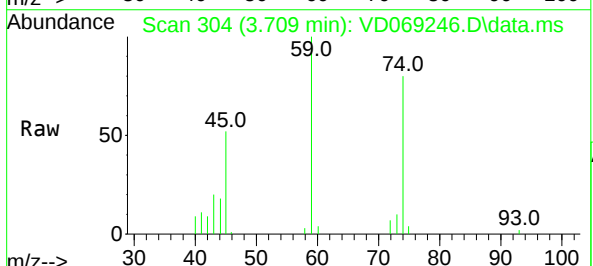
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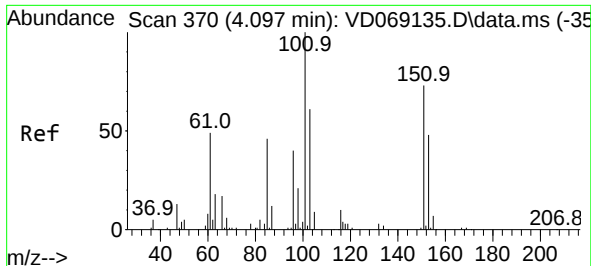
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#8
Diethyl Ether
Concen: 85.59 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD069246.D
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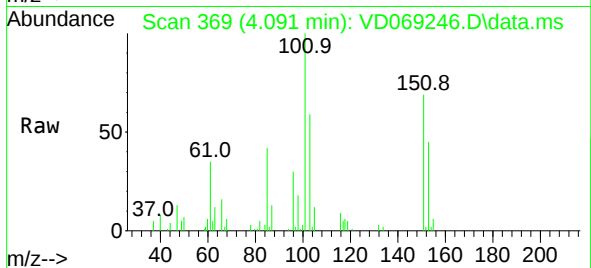
Tgt Ion: 74 Resp: 31193
Ion Ratio Lower Upper
74 100
45 84.6 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.16 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069246.D
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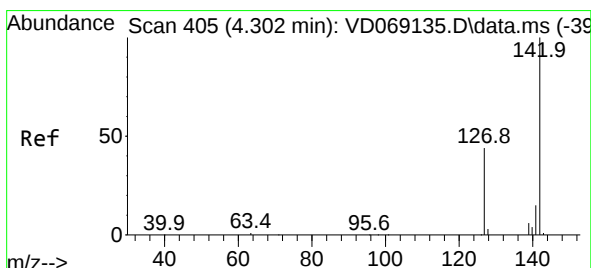
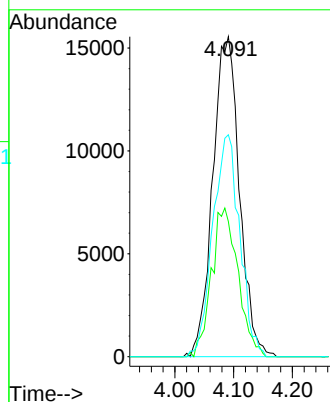
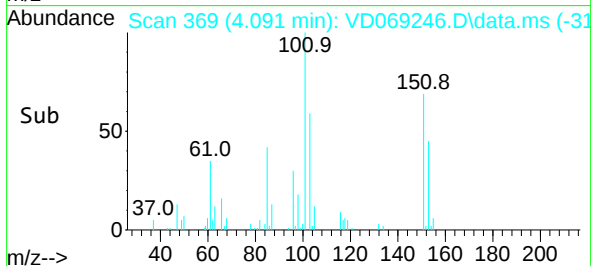
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



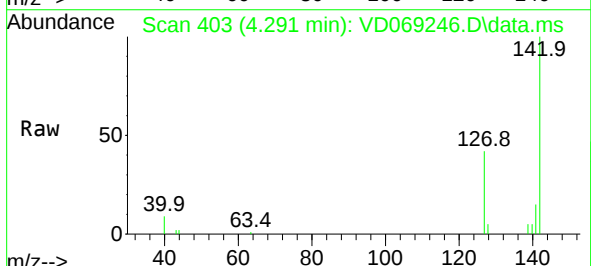
Tgt Ion:101 Resp: 48995
Ion Ratio Lower Upper
101 100
85 46.3 35.2 52.8
151 70.4 60.6 91.0

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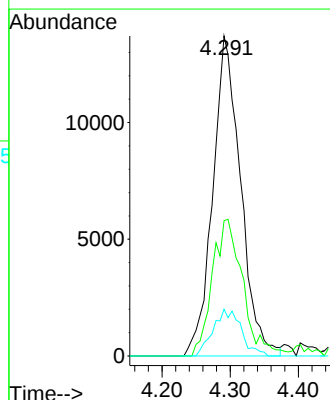
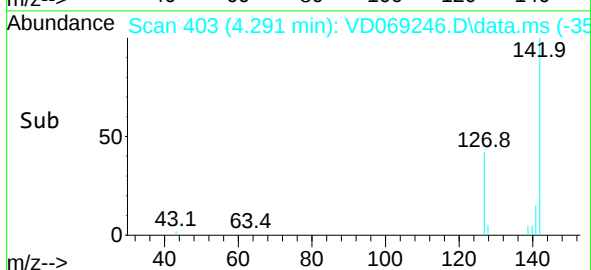
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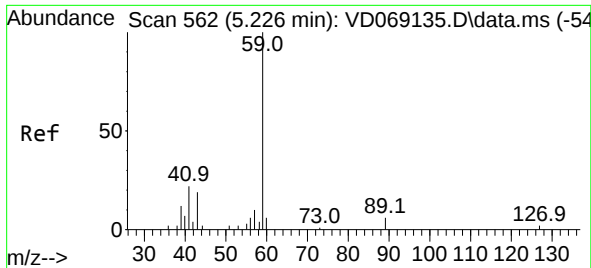


#10
Methyl Iodide
Concen: 41.51 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.011 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

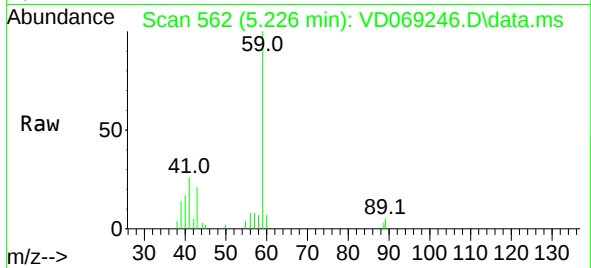


Tgt Ion:142 Resp: 38932
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 14.7 12.2 18.4

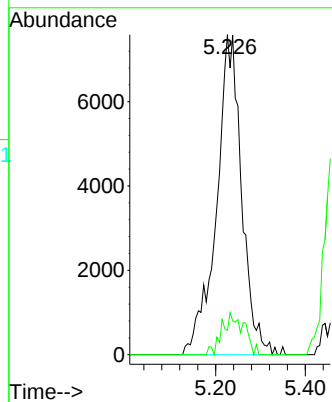
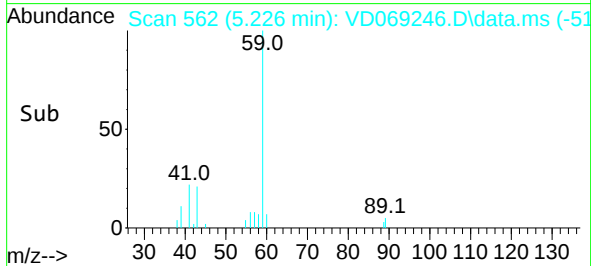




#11
Tert butyl alcohol
Concen: 782.94 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



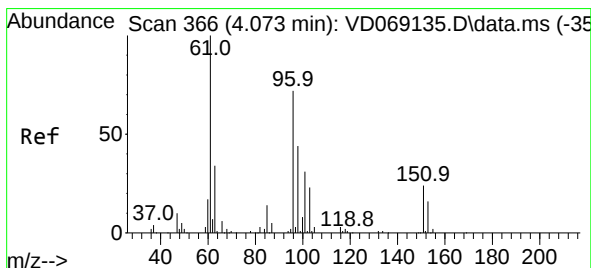
Tgt Ion: 59 Resp: 29674
Ion Ratio Lower Upper
59 100
57 8.3 7.8 11.8



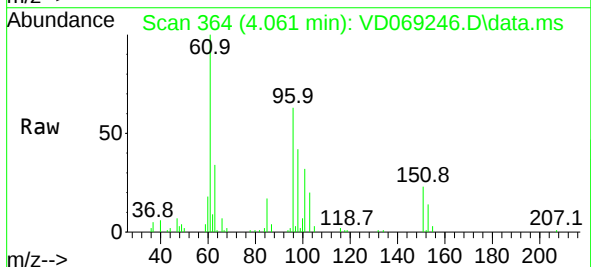
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

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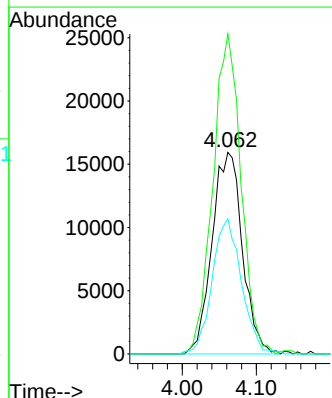
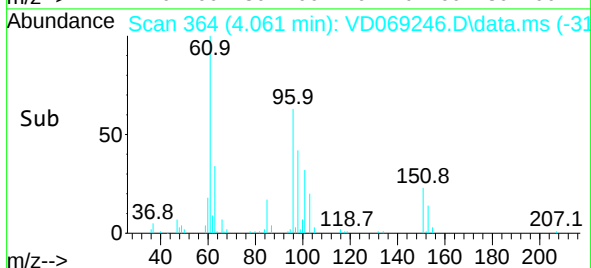
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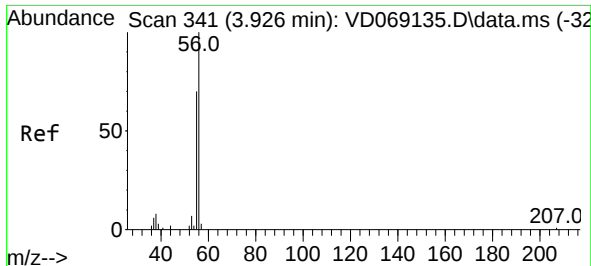


#12
1,1-Dichloroethene
Concen: 55.73 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



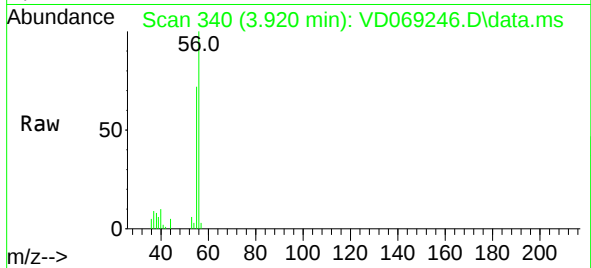
Tgt Ion: 96 Resp: 45299
Ion Ratio Lower Upper
96 100
61 158.7 111.1 166.7
98 67.0 48.4 72.6





#13
Acrolein
Concen: 568.37 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

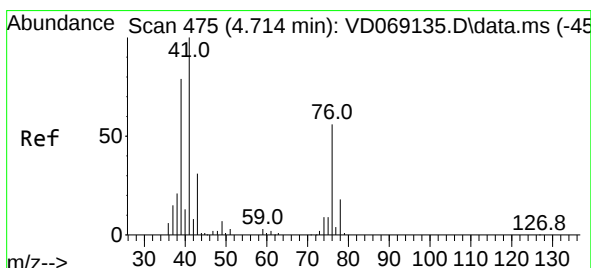
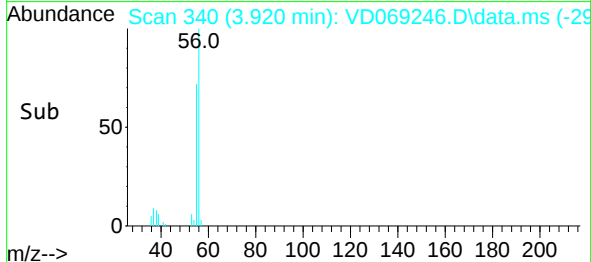
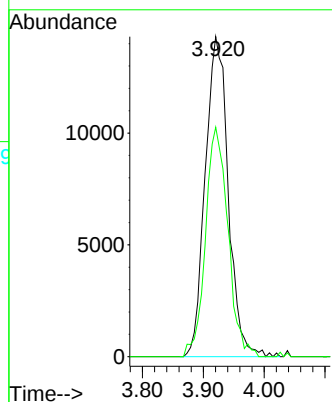
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



Tgt Ion: 56 Resp: 37663
Ion Ratio Lower Upper
56 100
55 69.7 56.9 85.3

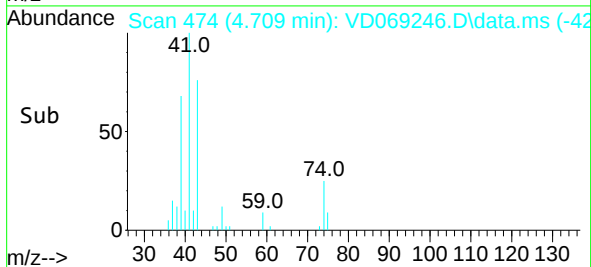
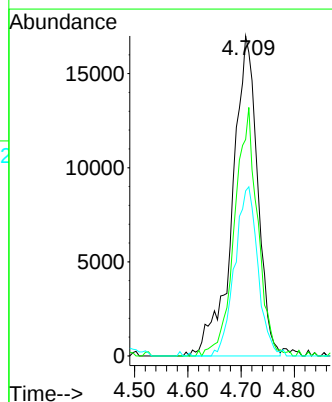
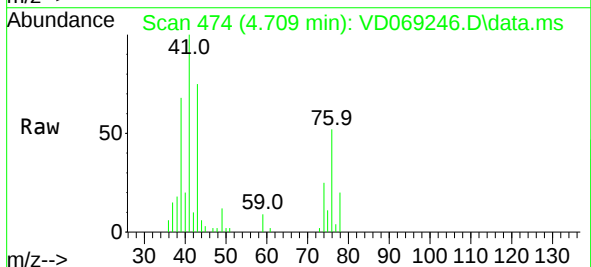
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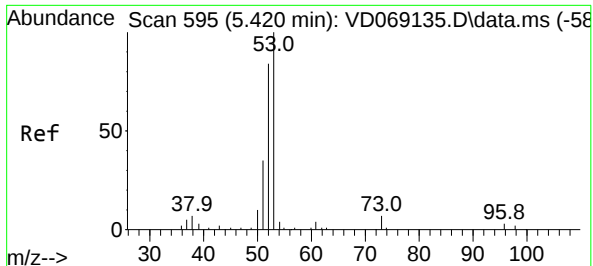
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5/24/2021 3:44:02 PM



#14
Allyl chloride
Concen: 62.92 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

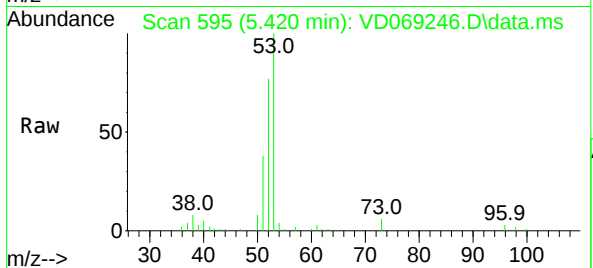
Tgt Ion: 41 Resp: 56100
Ion Ratio Lower Upper
41 100
39 70.9 64.3 96.5
76 48.5 43.6 65.4





#15
Acrylonitrile
Concen: 655.12 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

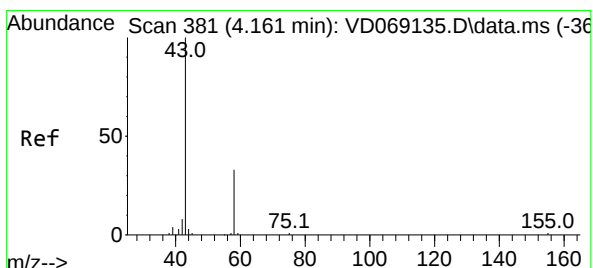
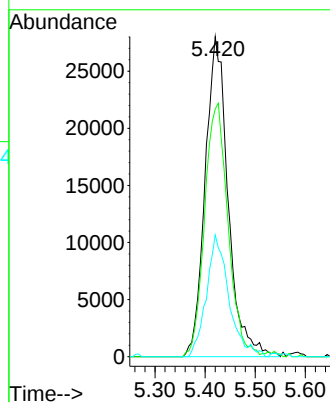
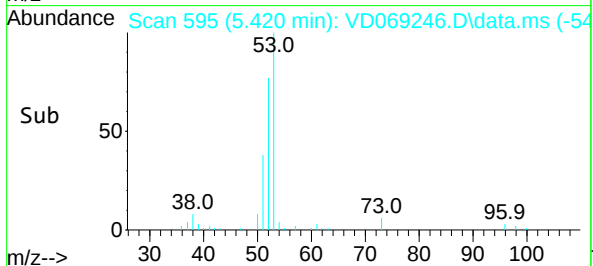
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



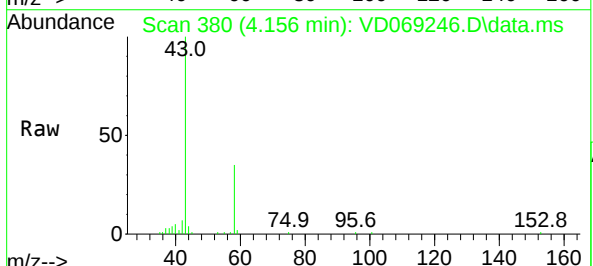
Tgt Ion:	53	Resp:	89106
Ion Ratio	100	Lower	Upper
52	80.8	64.5	96.7
51	37.2	30.4	45.6

Manual Integrations
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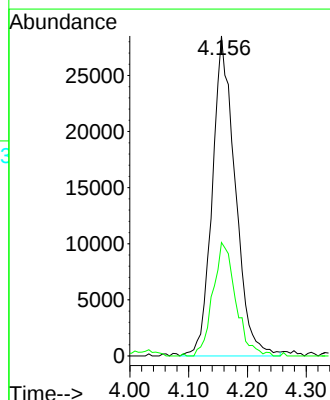
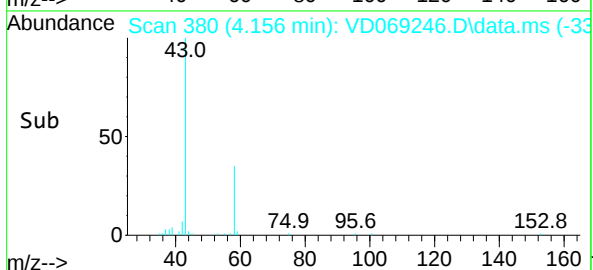
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5/24/2021 3:44:02 PM

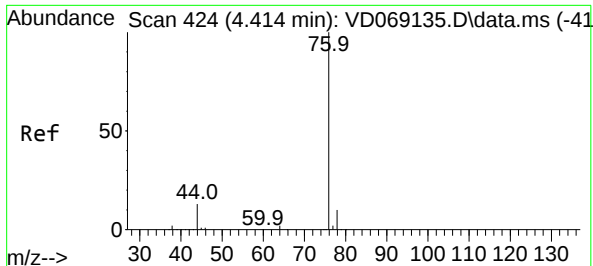


#16
Acetone
Concen: 621.12 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



Tgt Ion:	43	Resp:	77476
Ion Ratio	100	Lower	Upper
58	35.5	26.7	40.1





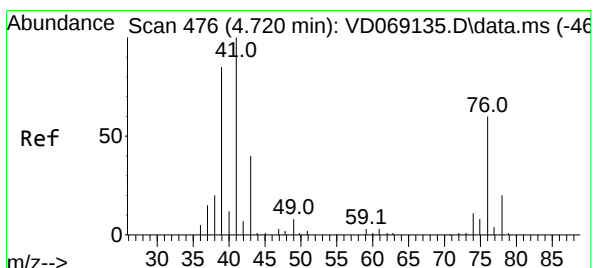
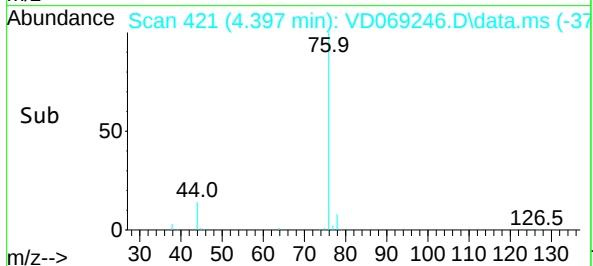
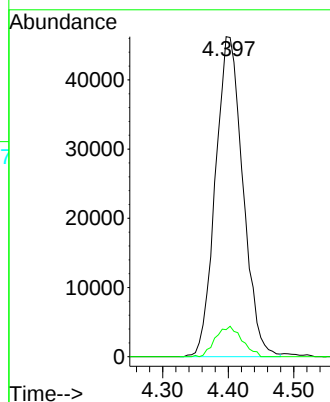
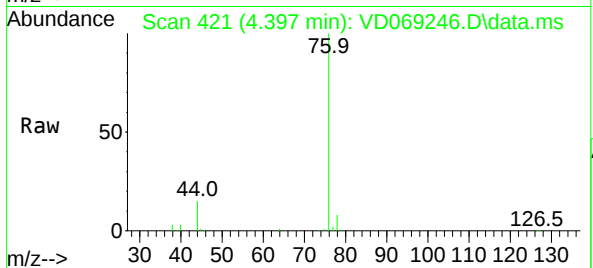
#17
Carbon Disulfide
Concen: 49.80 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.017 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 76 Resp: 134195
Ion Ratio Lower Upper
76 100
78 8.4 8.1 12.1

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

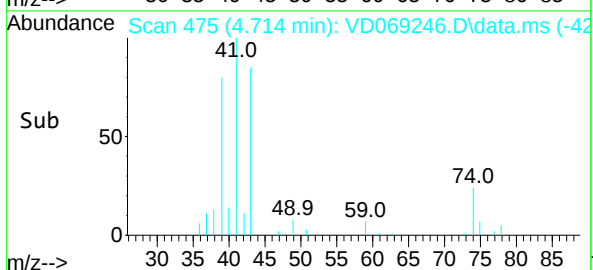
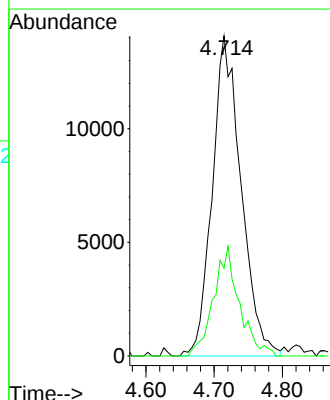
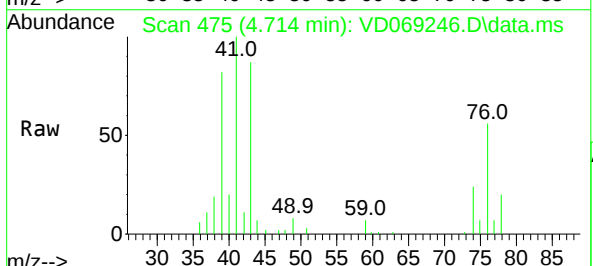
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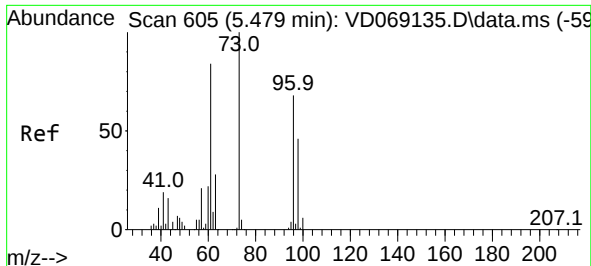
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5/24/2021 3:44:02 PM



#18
Methyl Acetate
Concen: 136.66 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

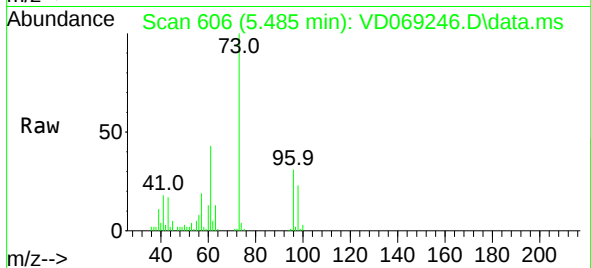
Tgt Ion: 43 Resp: 41416
Ion Ratio Lower Upper
43 100
74 30.6 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 94.18 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

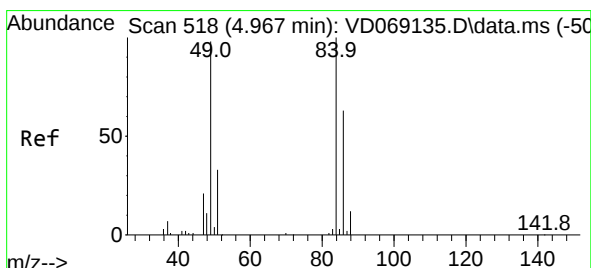
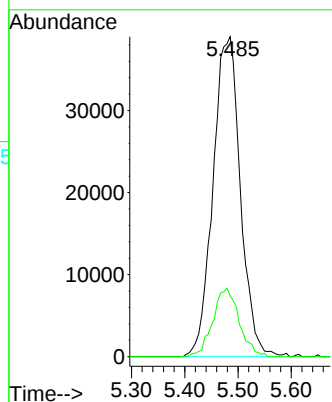
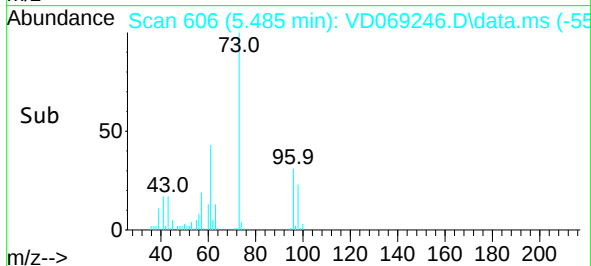
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



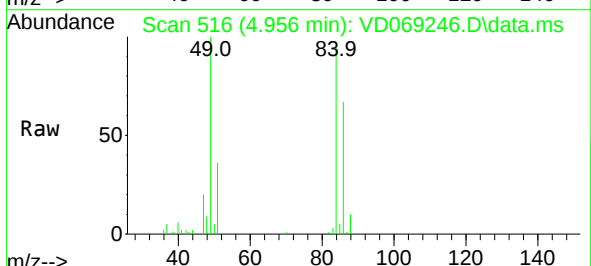
Tgt Ion: 73 Resp: 138921
Ion Ratio Lower Upper
73 100
57 19.0 17.1 25.7

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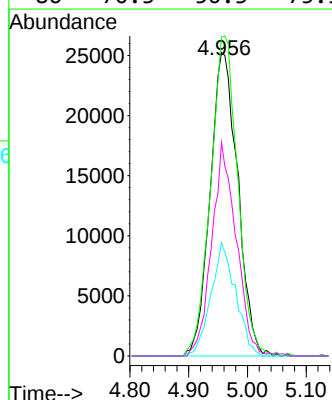
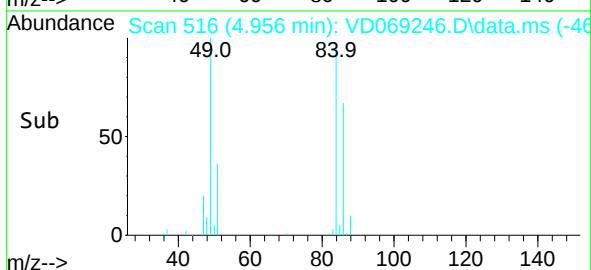
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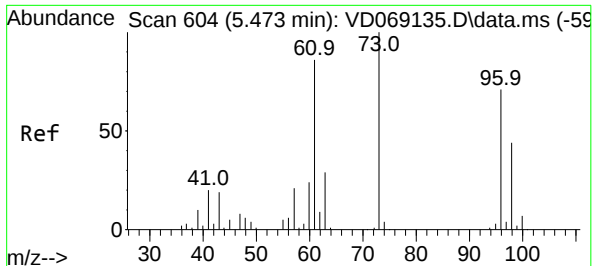


#20
Methylene Chloride
Concen: 87.96 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

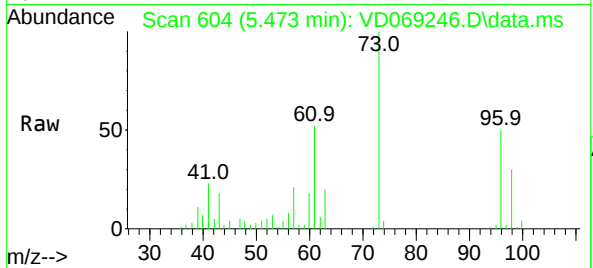


Tgt Ion: 84 Resp: 82276
Ion Ratio Lower Upper
84 100
49 105.0 78.6 117.8
51 37.3 26.7 40.1
86 70.3 50.3 75.5

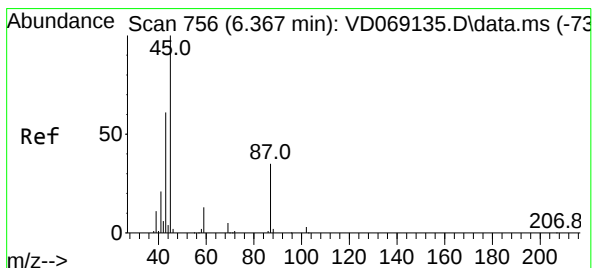
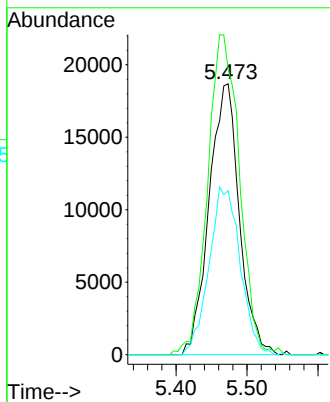
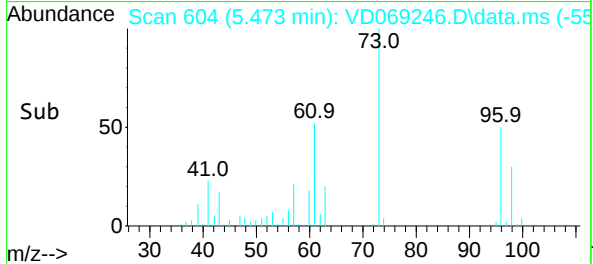




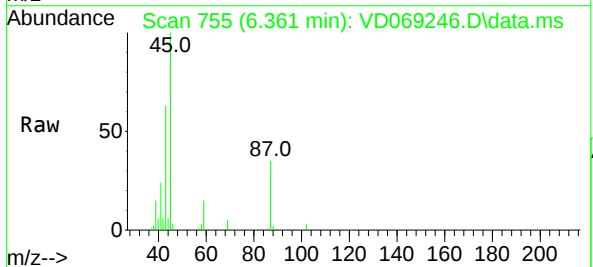
#21
trans-1,2-Dichloroethene
Concen: 57.24 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



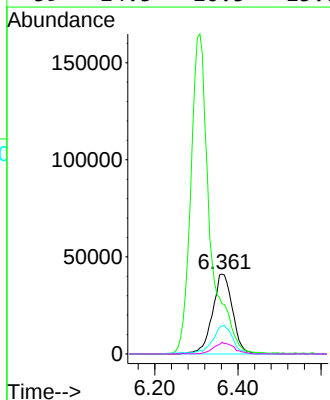
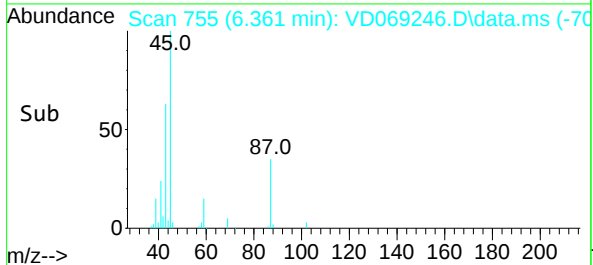
Tgt Ion: 96 Resp: 55165
Ion Ratio Lower Upper
96 100
61 104.3 97.7 146.5
98 60.5 49.4 74.2



#22
Diisopropyl ether
Concen: 77.52 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



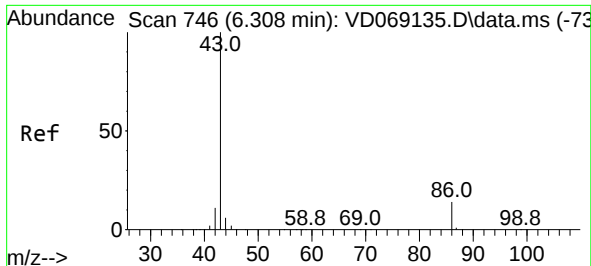
Tgt Ion: 45 Resp: 138048
Ion Ratio Lower Upper
45 100
43 61.5 48.6 73.0
87 35.1 28.5 42.7
59 14.5 10.5 15.7



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

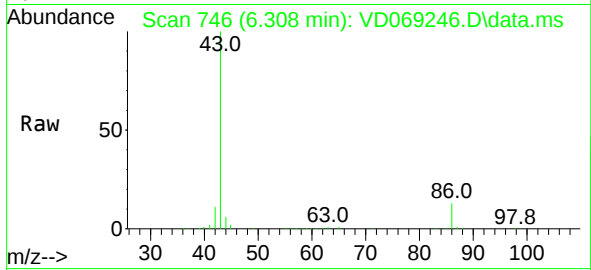
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#23
 Vinyl Acetate
 Concen: 499.07 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069246.D
 Acq: 21 May 2021 18:54

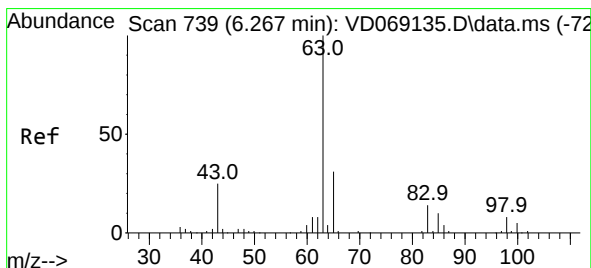
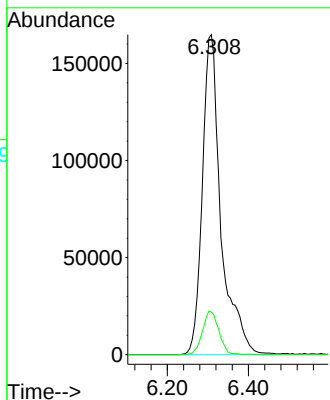
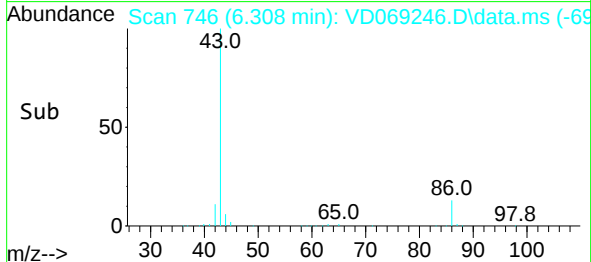
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MS



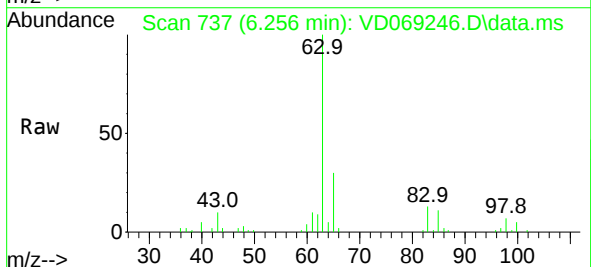
Tgt Ion: 43 Resp: 524487
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.1 16.7

Manual Integrations
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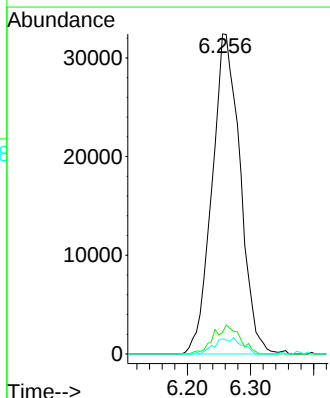
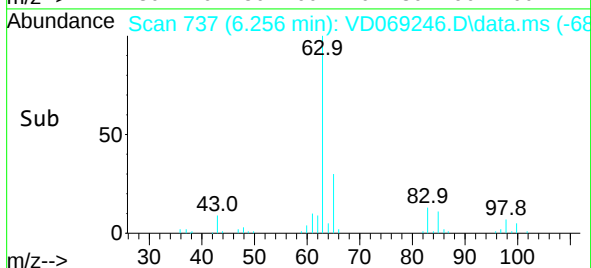
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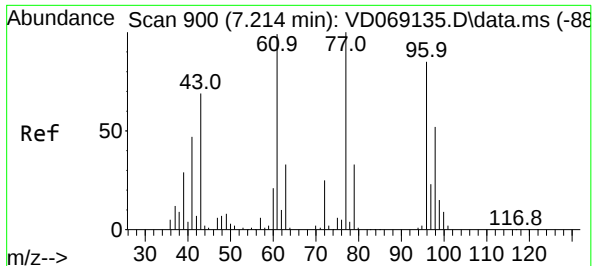


#24
 1,1-Dichloroethane
 Concen: 65.05 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.011 min
 Lab File: VD069246.D
 Acq: 21 May 2021 18:54



Tgt Ion: 63 Resp: 100064
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.5
 100 4.8 2.5 7.6





#25

2-Butanone

Concen: 654.98 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069246.D

Acq: 21 May 2021 18:54

Tgt Ion: 43 Resp: 110710

Ion Ratio Lower Upper

43 100

72 32.3 29.1 43.7

Instrument :

MSVOA_D

ClientSampleId :

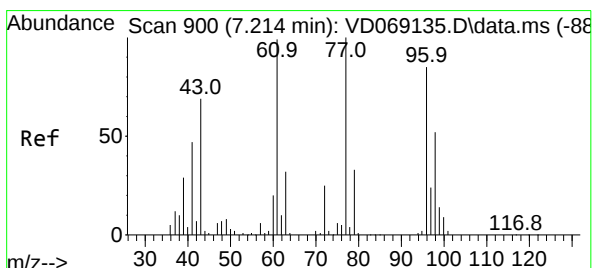
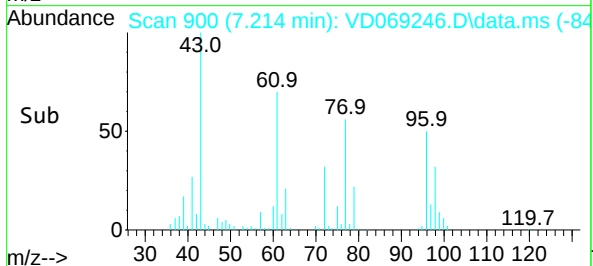
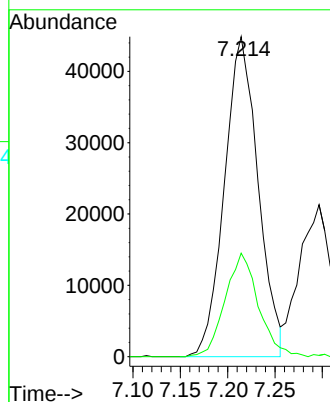
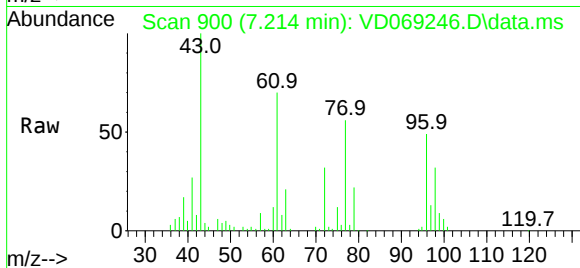
BP-VPB-RW8-GW-938-940MS

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 55.19 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD069246.D

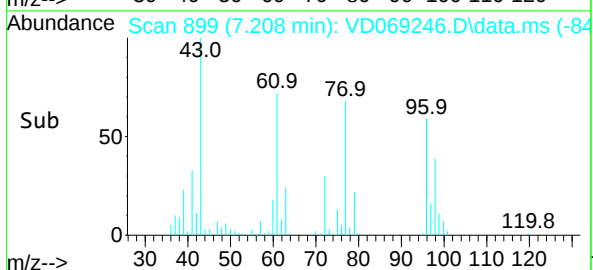
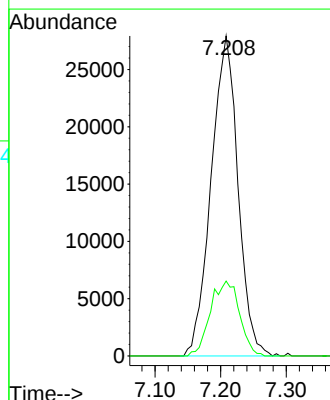
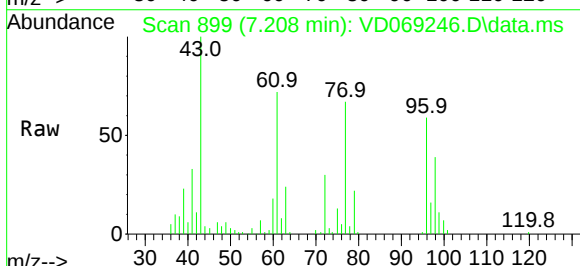
Acq: 21 May 2021 18:54

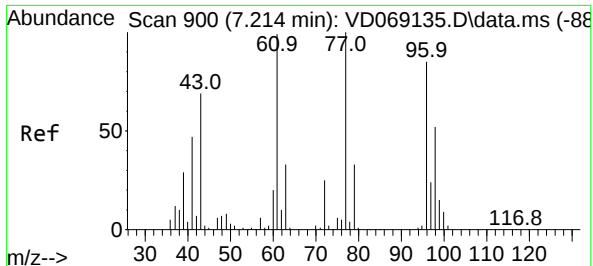
Tgt Ion: 77 Resp: 79401

Ion Ratio Lower Upper

77 100

97 25.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 61.19 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD069246.D

Acq: 21 May 2021 18:54

Tgt Ion:	96	Resp:	64032
Ion Ratio	Lower	Upper	
96	100		
61	129.2	0.0	263.8
98	65.4	0.0	132.2

Instrument :

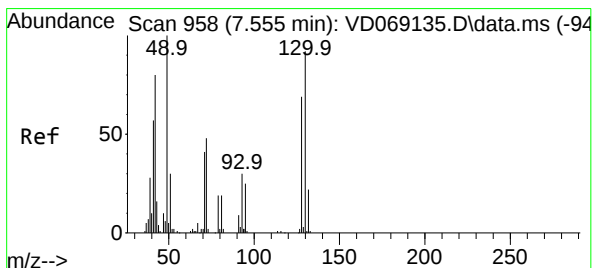
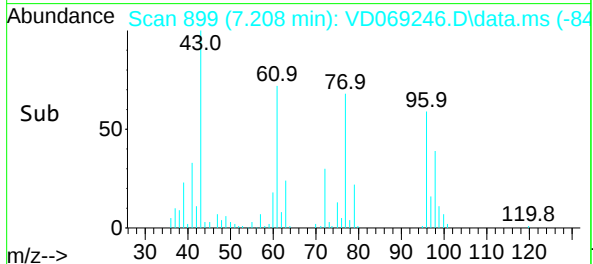
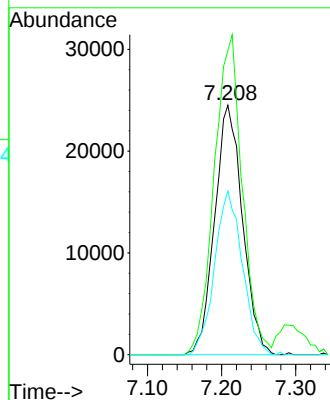
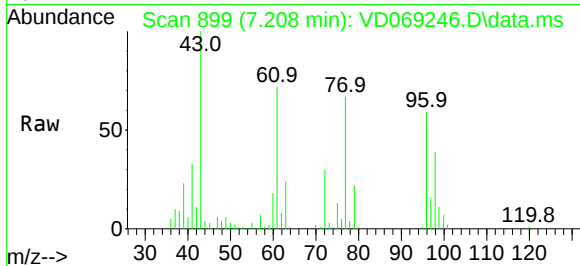
MSVOA_D

ClientSampleId :

BP-VPB-RW8-GW-938-940MS

Manual Integrations
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#28

Bromochloromethane

Concen: 91.09 ug/l

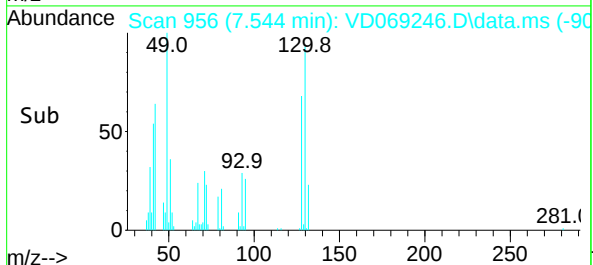
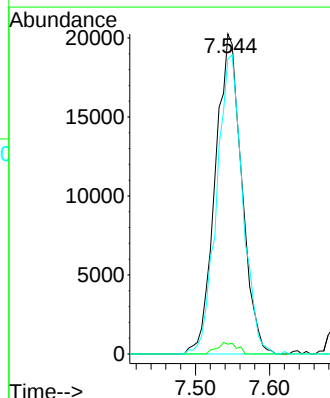
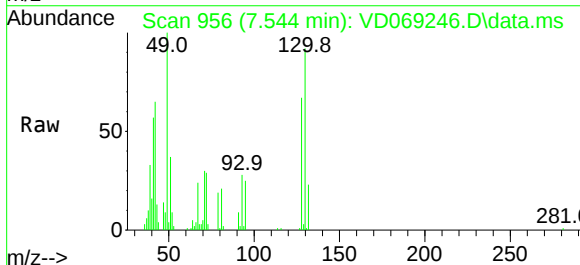
RT: 7.544 min Scan# 956

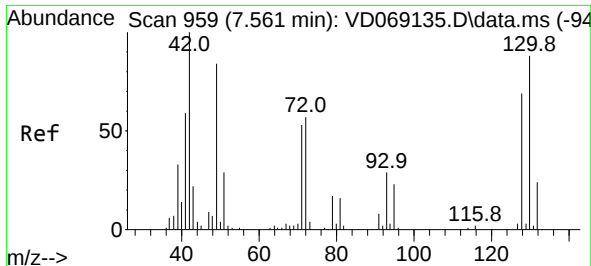
Delta R.T. -0.011 min

Lab File: VD069246.D

Acq: 21 May 2021 18:54

Tgt Ion:	49	Resp:	49958
Ion Ratio	Lower	Upper	
49	100		
129	2.7	0.0	6.4
130	91.7	75.8	113.6





#29

Tetrahydrofuran

Concen: 711.39 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069246.D

Acq: 21 May 2021 18:54

Tgt Ion:	42	Resp:	65364
Ion	Ratio	Lower	Upper
42	100		
72	52.7	45.9	68.9
71	50.2	42.9	64.3

Instrument :

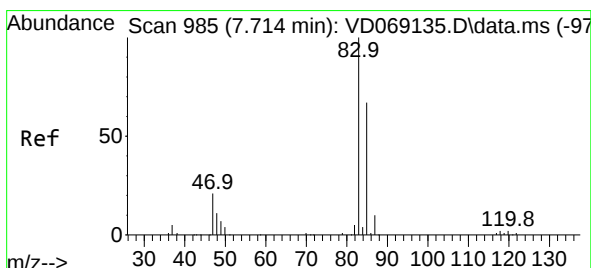
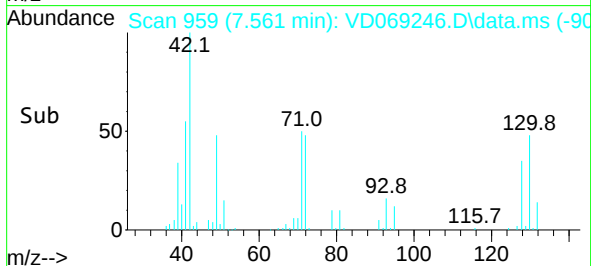
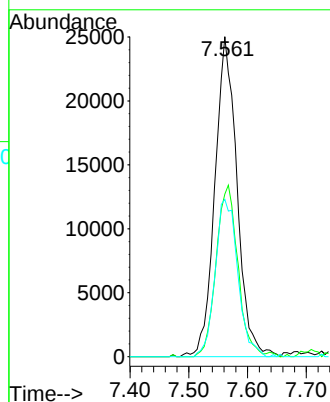
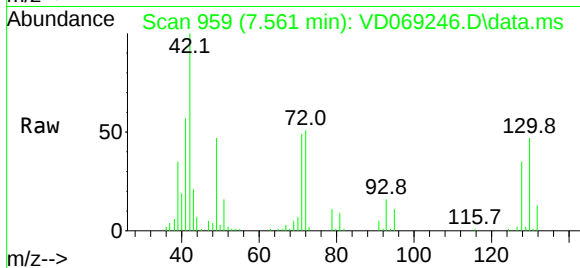
MSVOA_D

ClientSampleId :

BP-VPB-RW8-GW-938-940MS

Manual Integrations
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#30

Chloroform

Concen: 66.98 ug/l

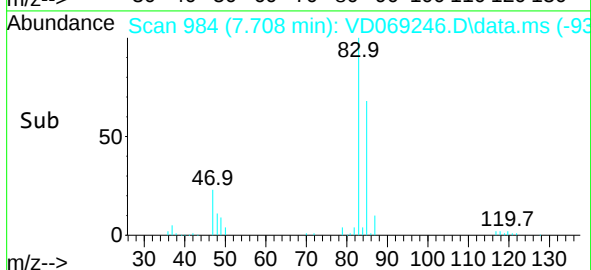
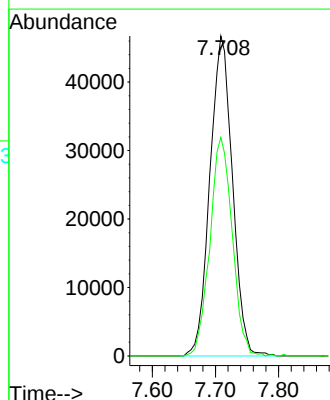
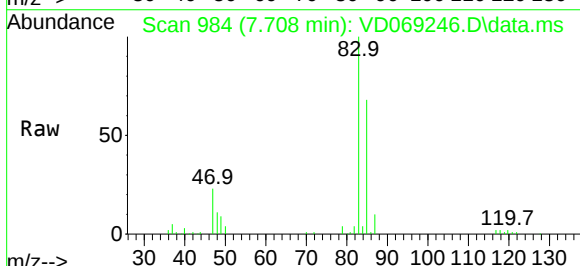
RT: 7.708 min Scan# 984

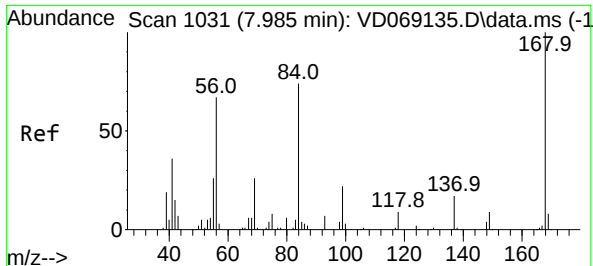
Delta R.T. -0.006 min

Lab File: VD069246.D

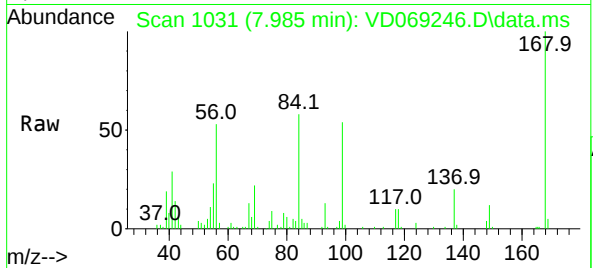
Acq: 21 May 2021 18:54

Tgt Ion:	83	Resp:	116001
Ion	Ratio	Lower	Upper
83	100		
85	68.3	54.0	81.0

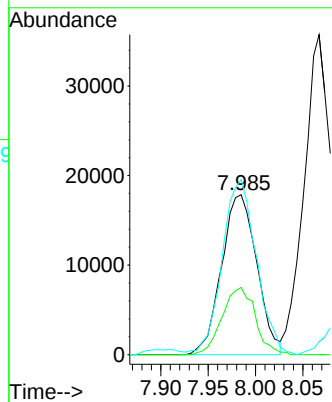
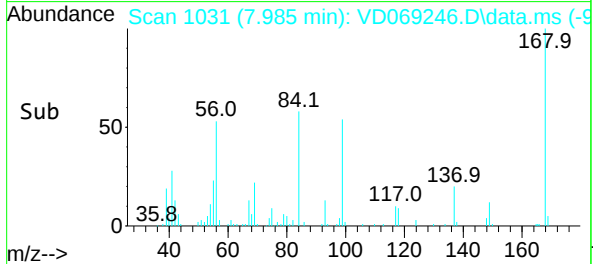




#31
Cyclohexane
Concen: 38.41 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



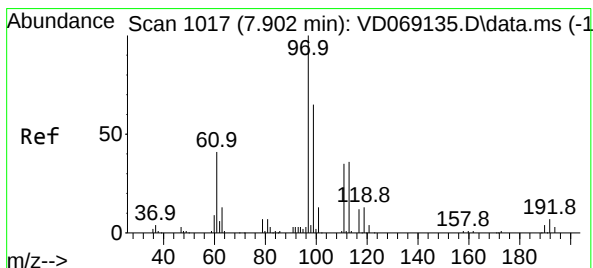
Tgt Ion: 56 Resp: 46356
Ion Ratio Lower Upper
56 100
69 42.0 30.6 46.0
84 107.3 88.0 132.0



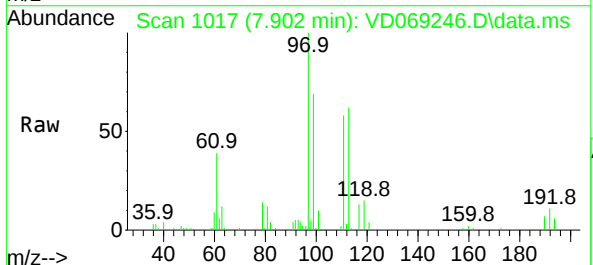
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

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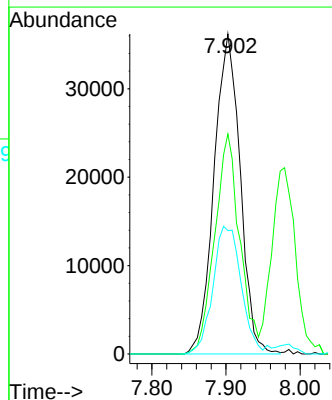
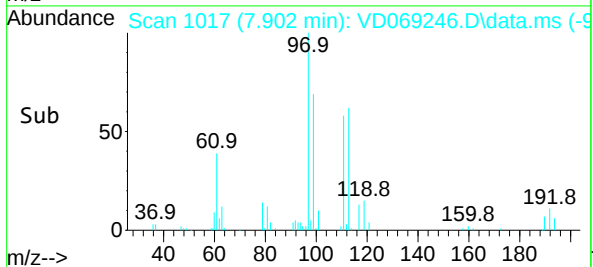
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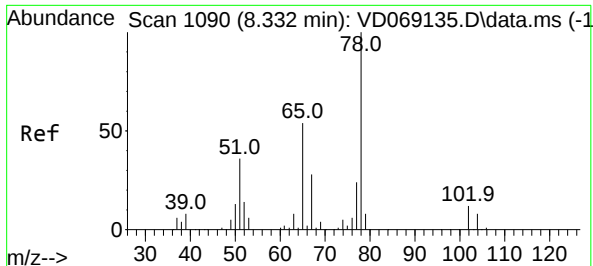


#32
1,1,1-Trichloroethane
Concen: 56.41 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



Tgt Ion: 97 Resp: 88652
Ion Ratio Lower Upper
97 100
99 65.8 51.5 77.3
61 43.0 32.5 48.7





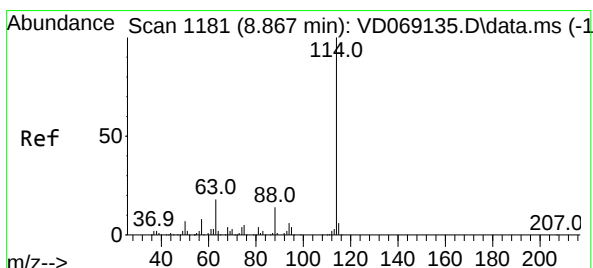
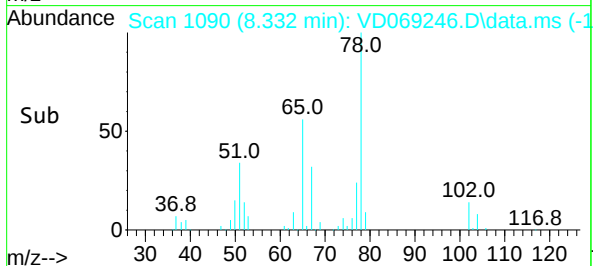
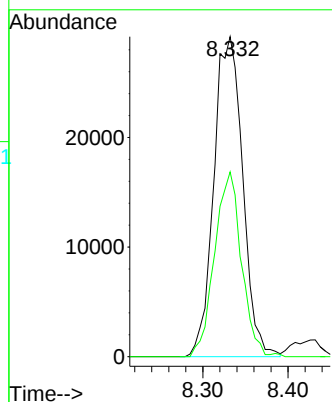
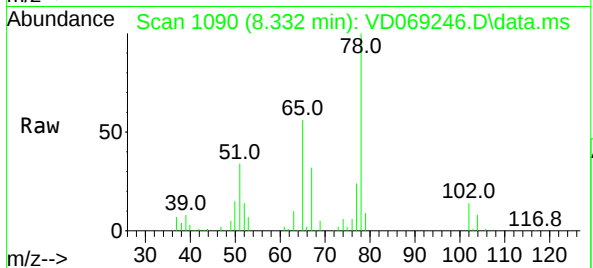
#33
1,2-Dichloroethane-d4
Concen: 84.31 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 65 Resp: 68663
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.0

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

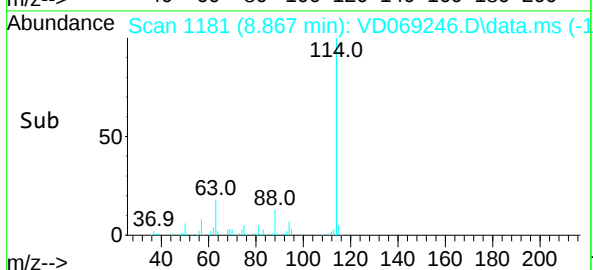
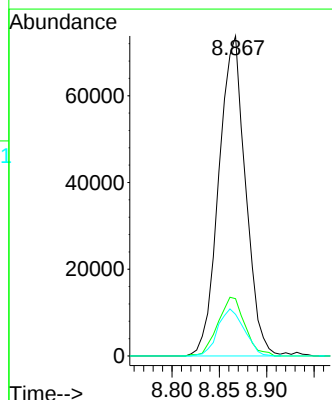
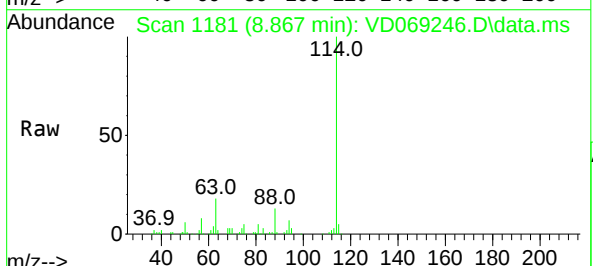
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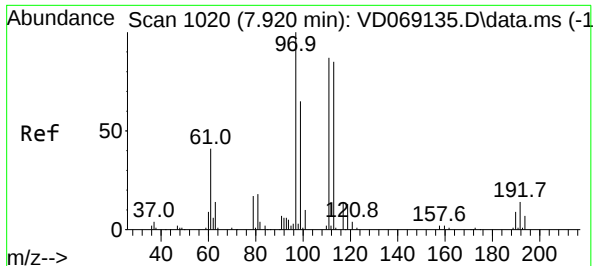
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 114 Resp: 144284
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.4
88 13.0 0.0 28.2





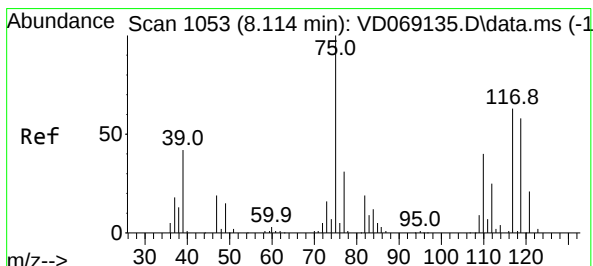
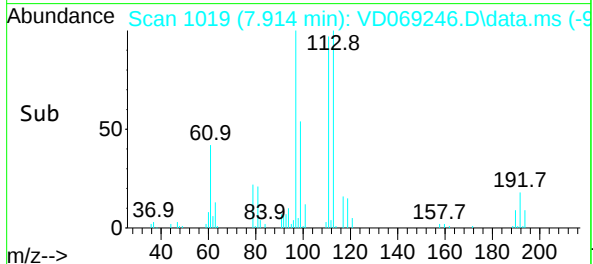
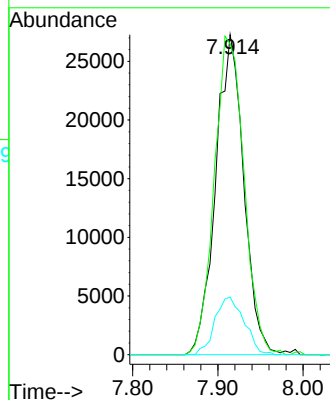
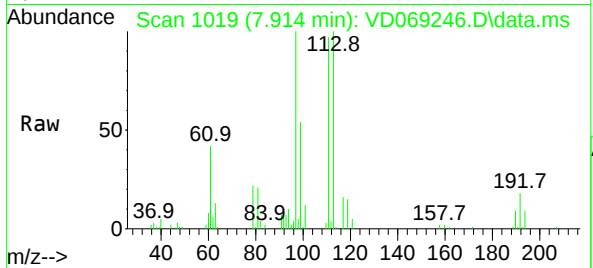
#35
Dibromofluoromethane
Concen: 66.47 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 113 Resp: 62417
Ion Ratio Lower Upper
113 100
111 105.4 80.6 120.8
192 18.8 14.8 22.2

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

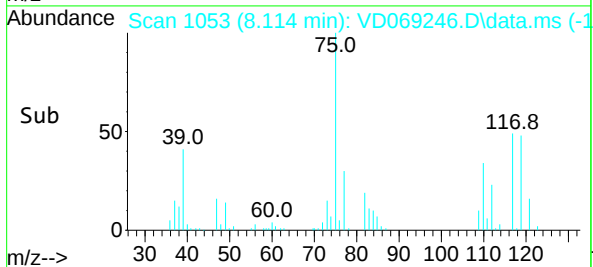
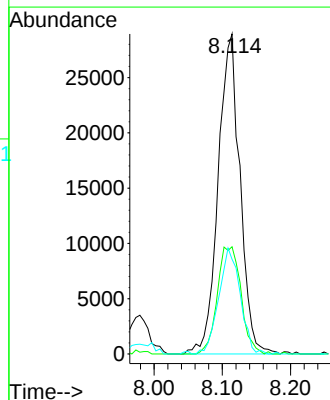
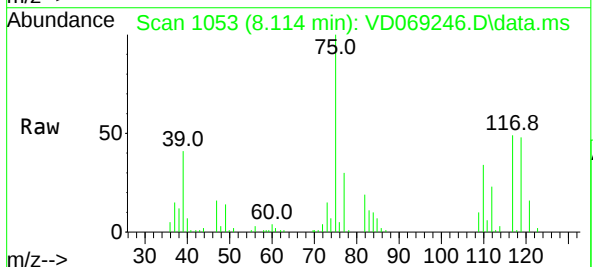
Manual Integrations
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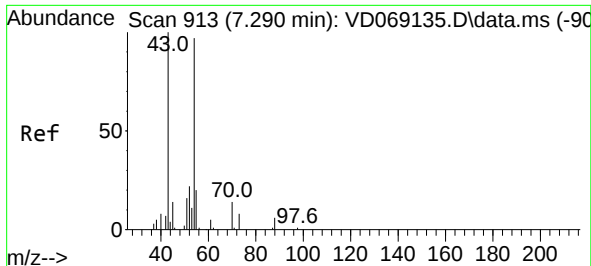
MMDadoda
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#36
1,1-Dichloropropene
Concen: 46.02 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 75 Resp: 64552
Ion Ratio Lower Upper
75 100
110 36.4 18.8 56.4
77 32.4 25.2 37.8





#37

Ethyl Acetate

Concen: 118.02 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD069246.D

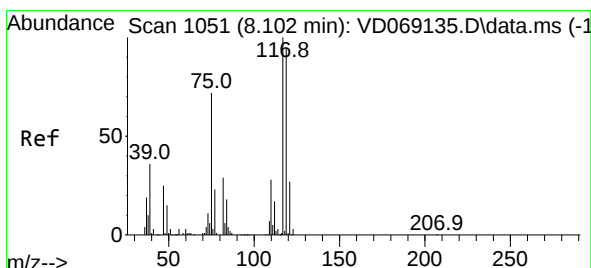
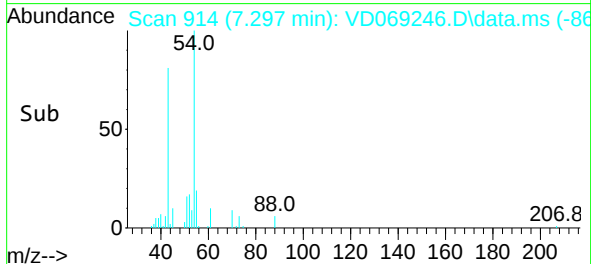
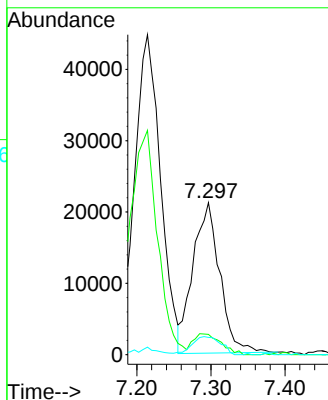
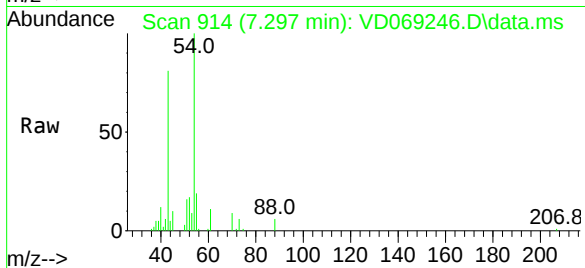
Acq: 21 May 2021 18:54

Tgt Ion:	43	Resp:	53189
Ion Ratio	Lower	Upper	
43	100		
61	14.3	11.5	17.3
70	12.8	10.4	15.6

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

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 47.10 ug/l

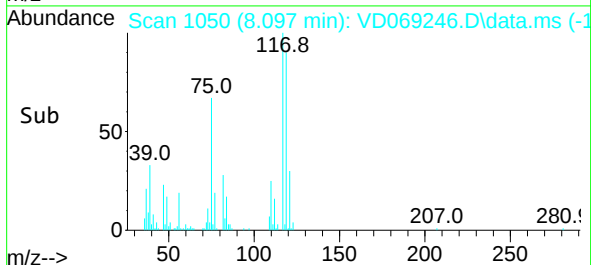
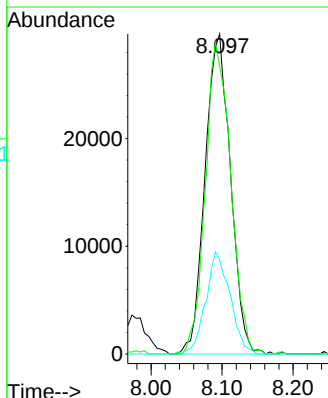
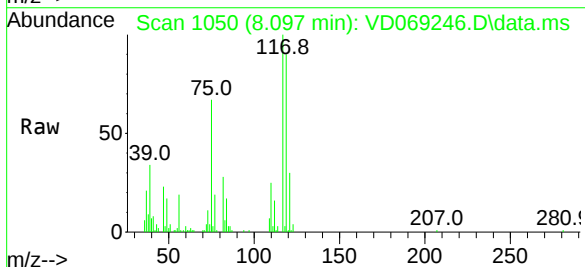
RT: 8.097 min Scan# 1050

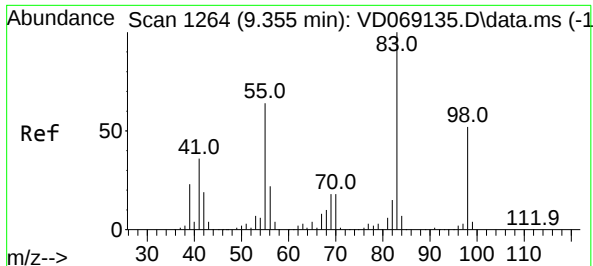
Delta R.T. -0.006 min

Lab File: VD069246.D

Acq: 21 May 2021 18:54

Tgt Ion:	117	Resp:	73863
Ion Ratio	Lower	Upper	
117	100		
119	89.5	76.2	114.2
121	29.5	21.9	32.9





#39

Methylcyclohexane

Concen: 26.23 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069246.D

Acq: 21 May 2021 18:54

Tgt Ion:	83	Resp:	38803
Ion	Ratio	Lower	Upper
83	100		
55	62.1	51.2	76.8
98	44.7	41.4	62.2

Instrument :

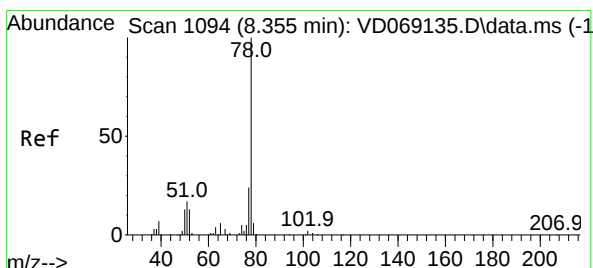
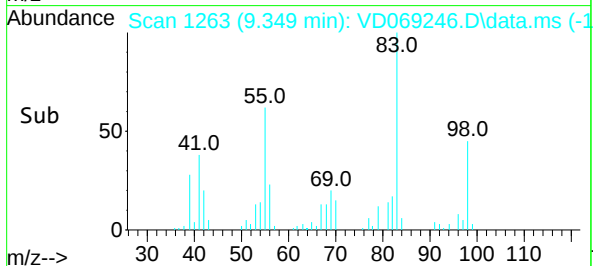
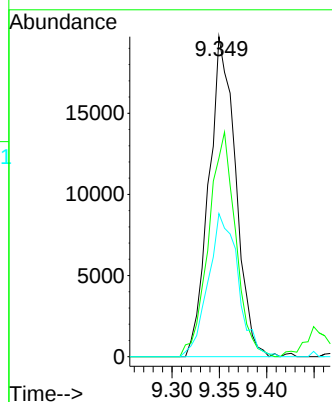
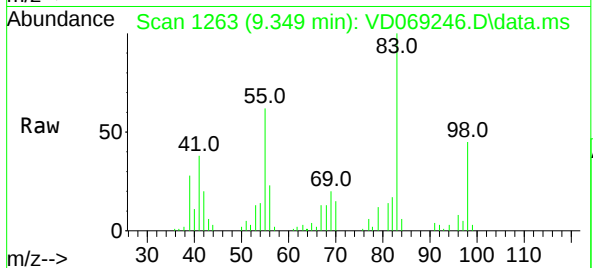
MSVOA_D

ClientSampleId :

BP-VPB-RW8-GW-938-940MS

Manual Integrations
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#40

Benzene

Concen: 56.55 ug/l

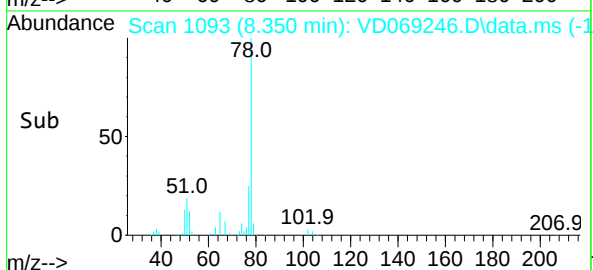
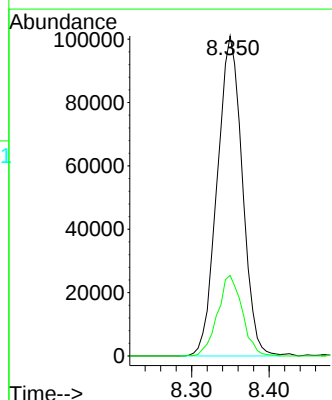
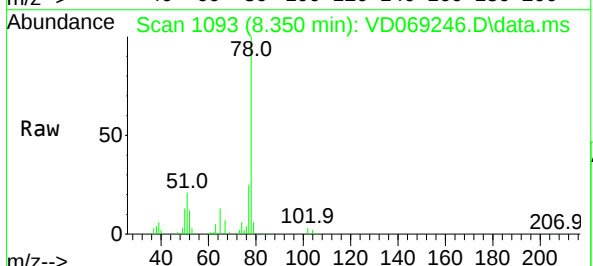
RT: 8.350 min Scan# 1093

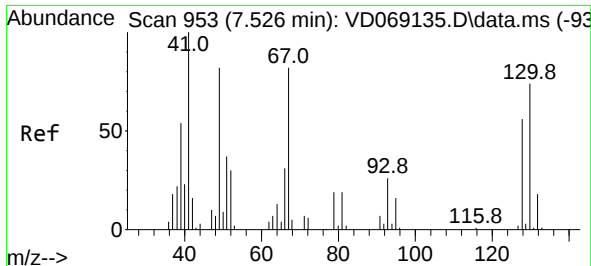
Delta R.T. -0.006 min

Lab File: VD069246.D

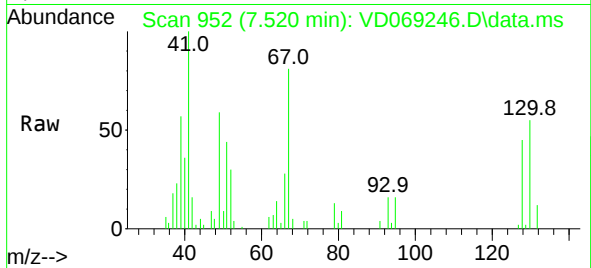
Acq: 21 May 2021 18:54

Tgt Ion:	78	Resp:	227242
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.1	28.7

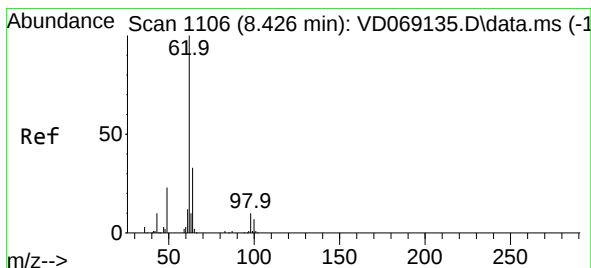
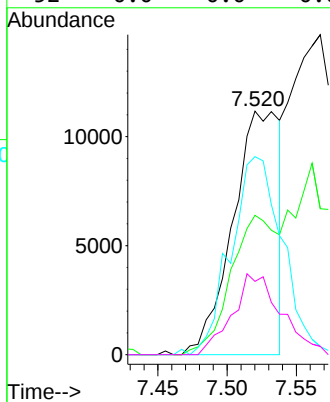
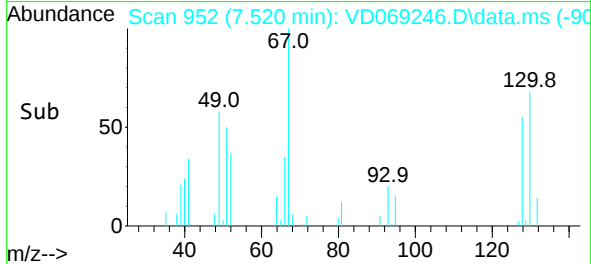




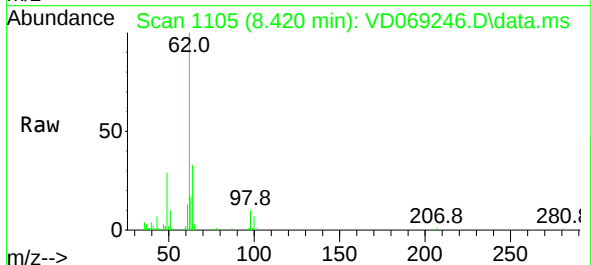
#41
Methacrylonitrile
Concen: 110.03 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



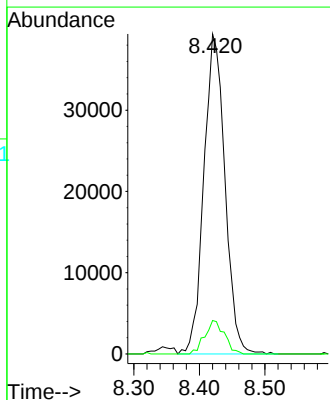
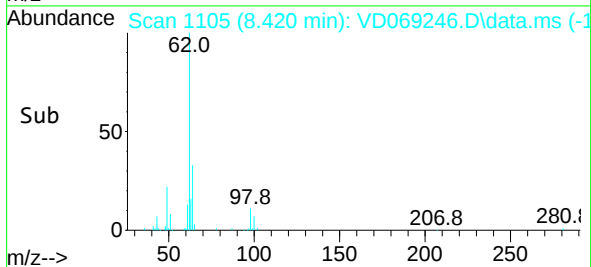
Tgt Ion: 41 Resp: 26396
Ion Ratio Lower Upper
41 100
39 65.0 58.0 87.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 80.29 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



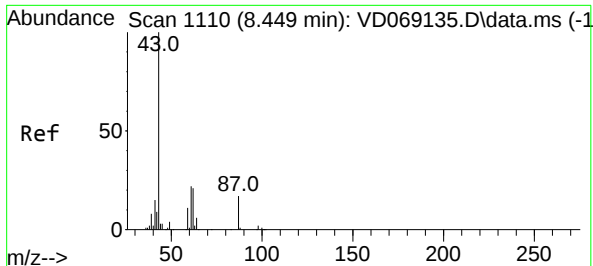
Tgt Ion: 62 Resp: 88089
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.6



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

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5/24/2021 3:44:02 PM



#43

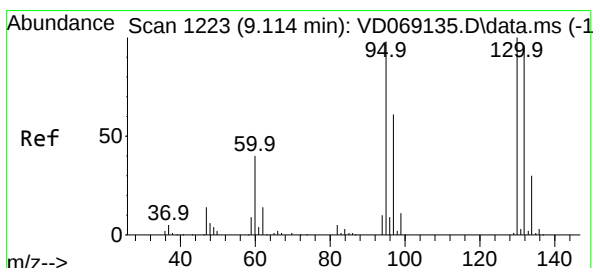
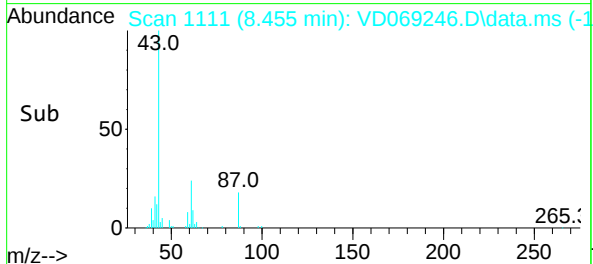
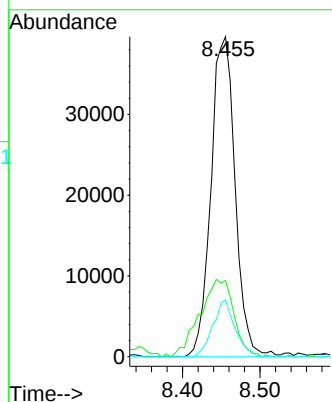
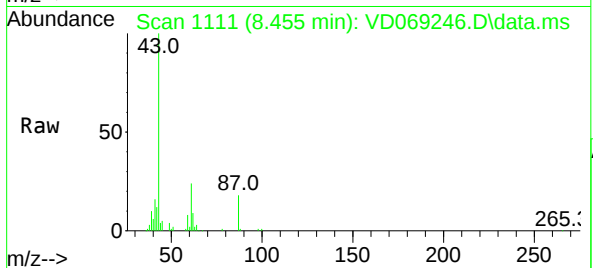
Isopropyl Acetate
Concen: 104.96 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion:	43	Resp:	85905
Ion Ratio	Lower	Upper	
43	100		
61	34.0	28.6	42.8
87	16.3	13.8	20.8

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

Manual Integrations
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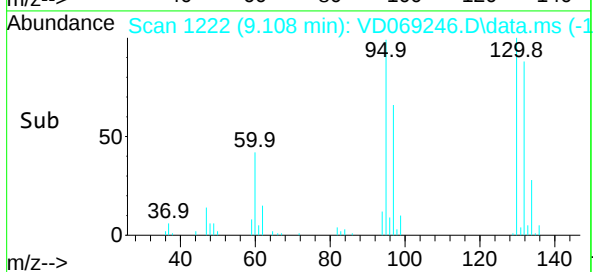
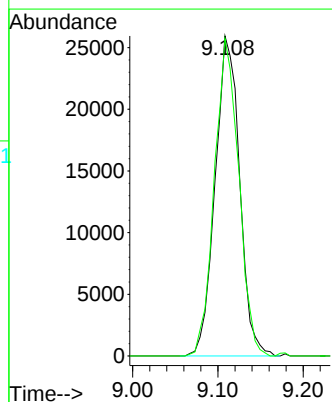
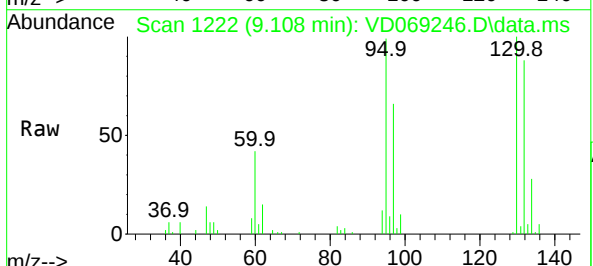
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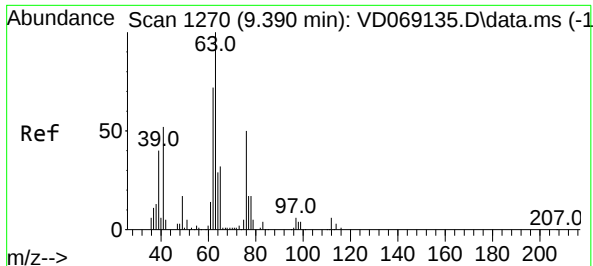


#44

Trichloroethene
Concen: 45.99 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion:	130	Resp:	51646
Ion Ratio	Lower	Upper	
130	100		
95	99.1	0.0	196.2





#45

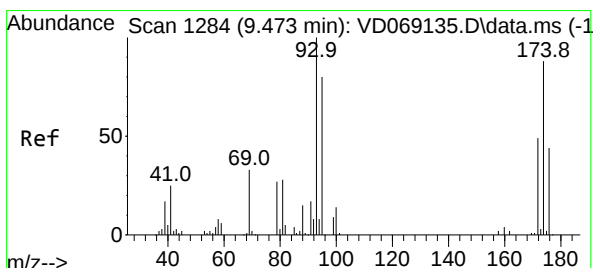
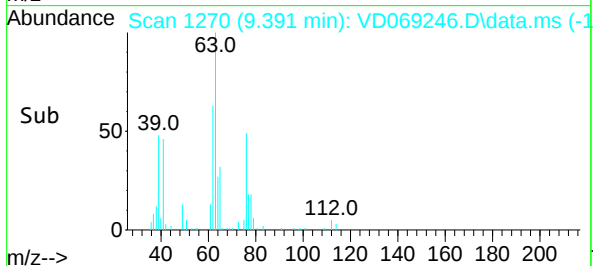
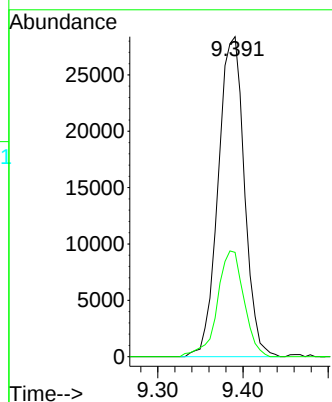
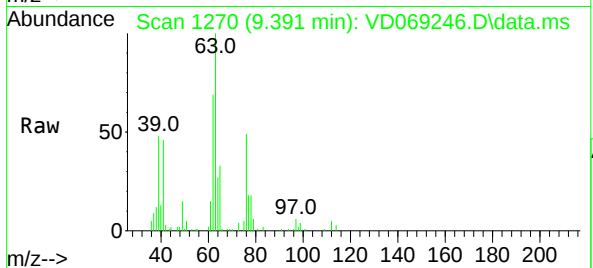
1,2-Dichloropropane
Concen: 63.87 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 63 Resp: 60576
Ion Ratio Lower Upper
63 100
65 32.6 25.9 38.9

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

Manual Integrations
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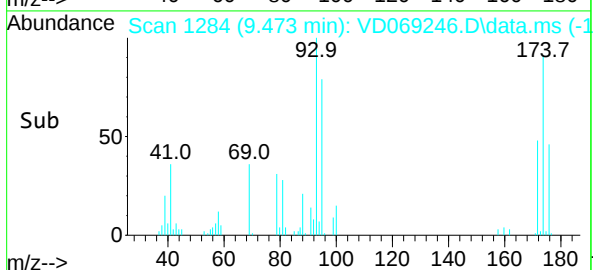
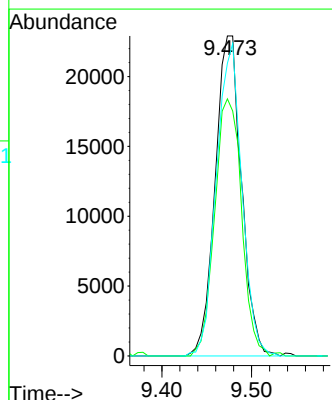
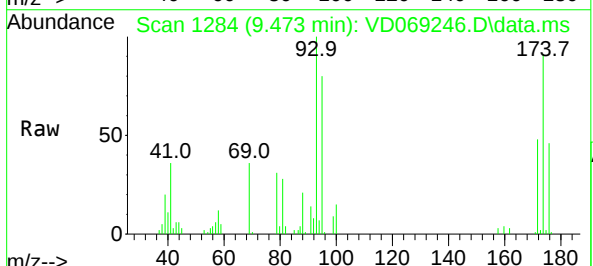
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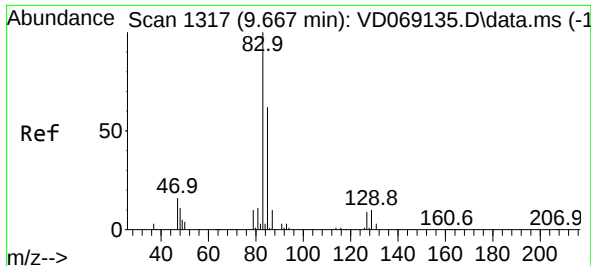


#46

Dibromomethane
Concen: 82.26 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

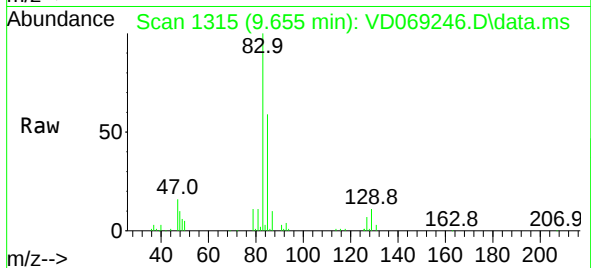
Tgt Ion: 93 Resp: 46638
Ion Ratio Lower Upper
93 100
95 82.2 65.9 98.9
174 94.8 76.6 115.0





#47
Bromodichloromethane
Concen: 65.71 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.011 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

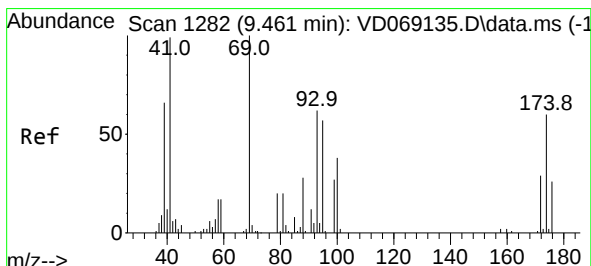
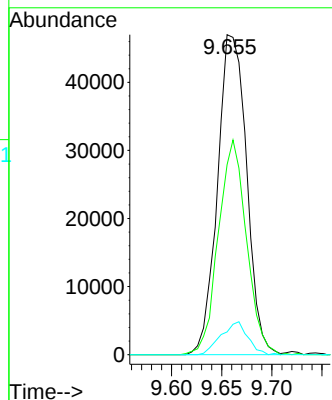
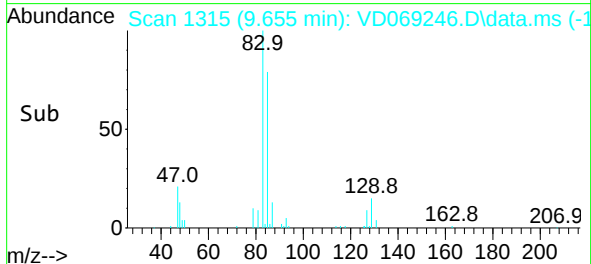
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



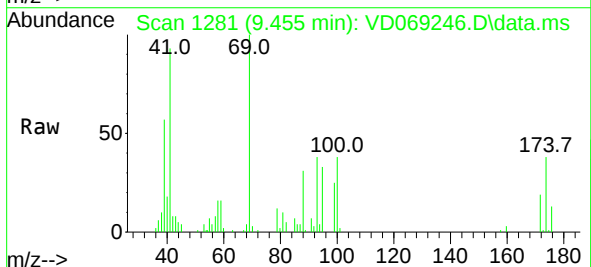
Tgt Ion: 83 Resp: 94796
Ion Ratio Lower Upper
83 100
85 59.4 50.0 75.0
127 7.1 7.1 10.7#

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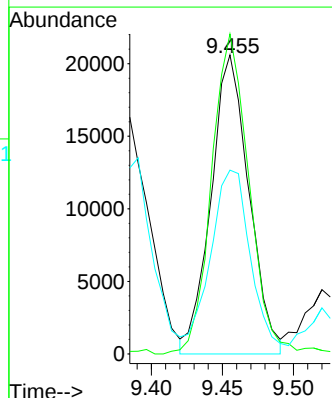
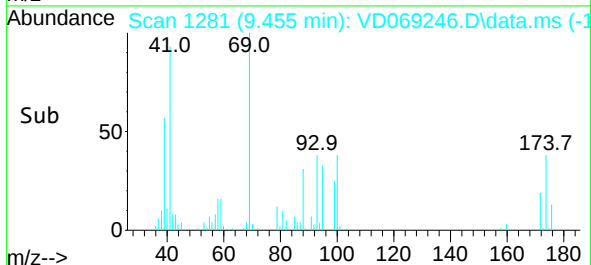
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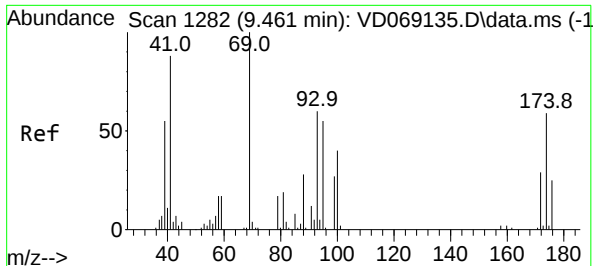


#48
Methyl methacrylate
Concen: 100.97 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



Tgt Ion: 41 Resp: 38212
Ion Ratio Lower Upper
41 100
69 106.3 88.0 132.0
39 64.9 51.4 77.0





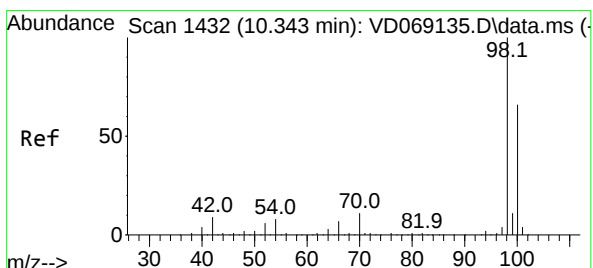
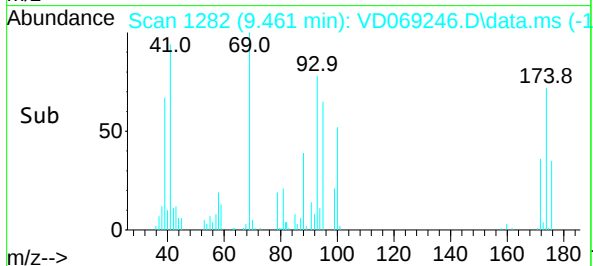
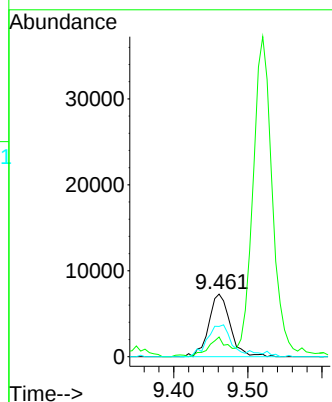
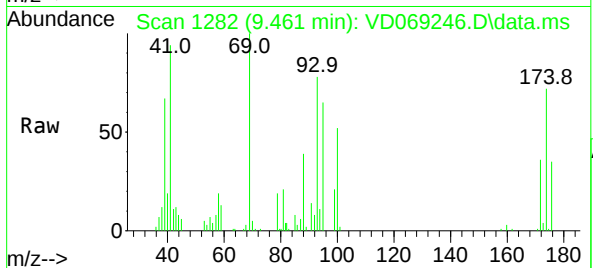
#49
1,4-Dioxane
Concen: 2658.94 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 88 Resp: 14563
Ion Ratio Lower Upper
88 100
43 27.2 26.7 40.1
58 55.7 45.8 68.6

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

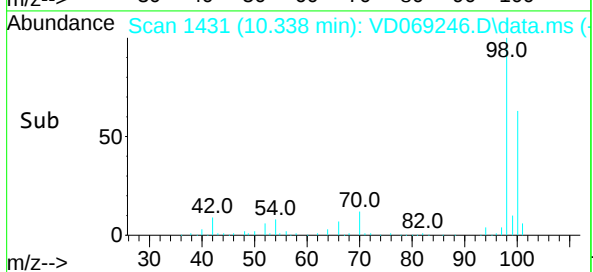
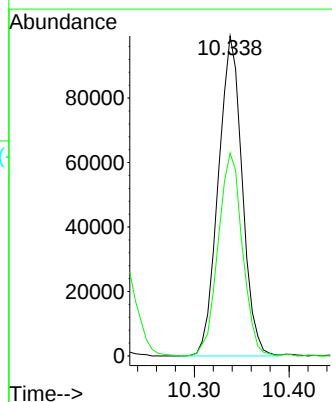
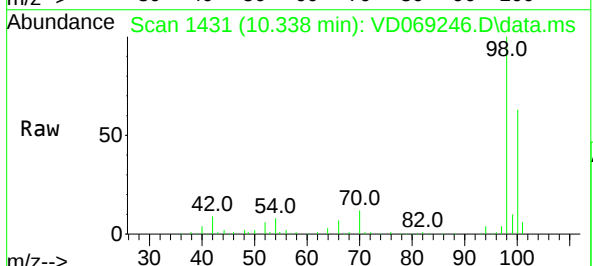
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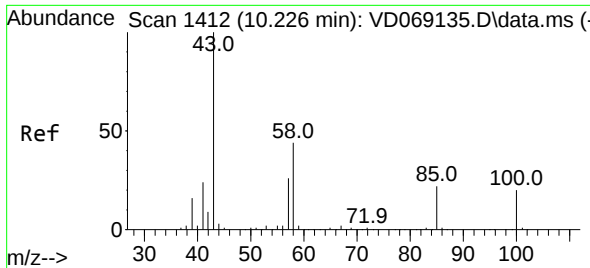
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5/24/2021 3:44:02 PM



#50
Toluene-d8
Concen: 50.46 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 98 Resp: 174086
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8





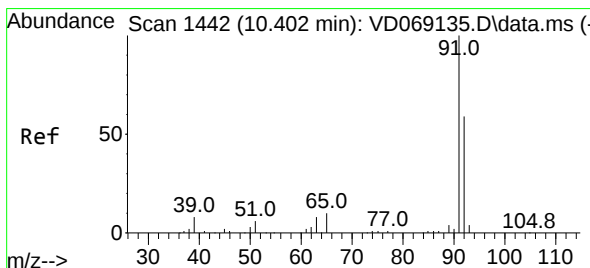
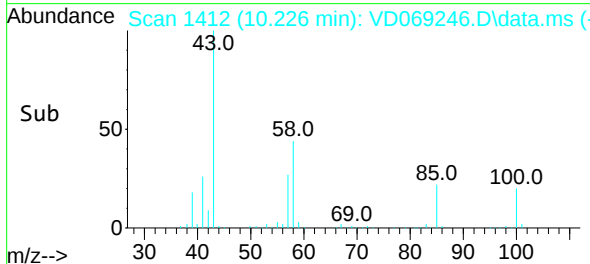
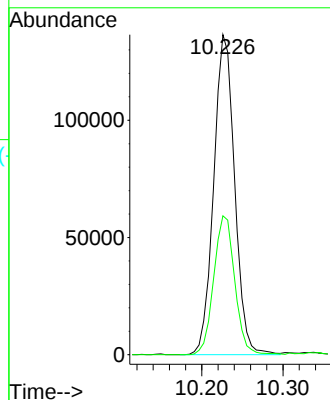
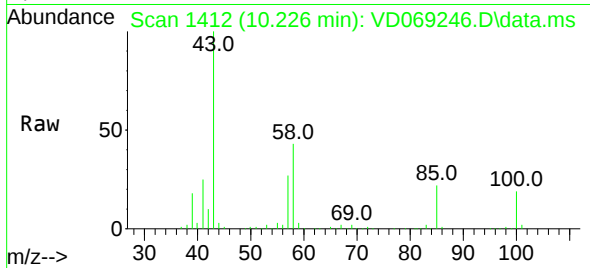
#51
4-Methyl-2-Pentanone
Concen: 581.80 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 43 Resp: 244984
Ion Ratio Lower Upper
43 100
58 43.5 35.0 52.4

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

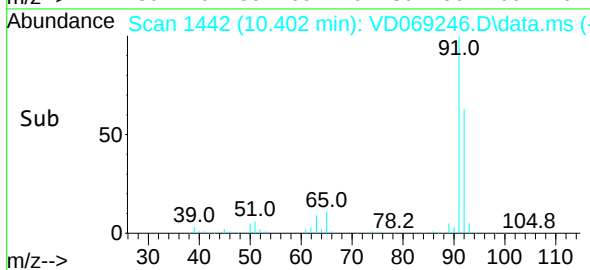
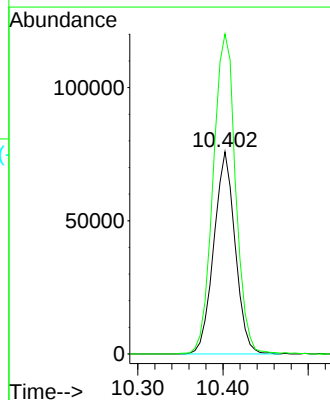
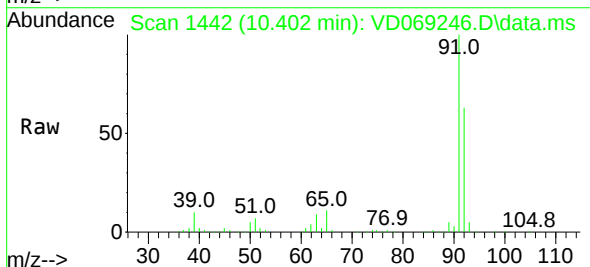
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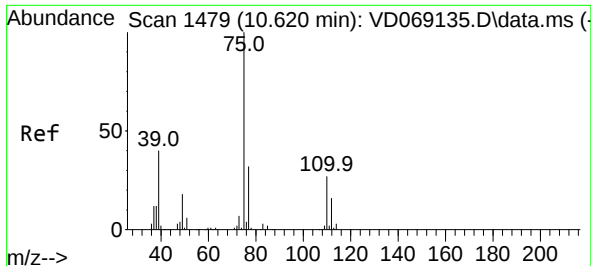
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#52
Toluene
Concen: 50.87 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 92 Resp: 131922
Ion Ratio Lower Upper
92 100
91 167.1 136.2 204.2





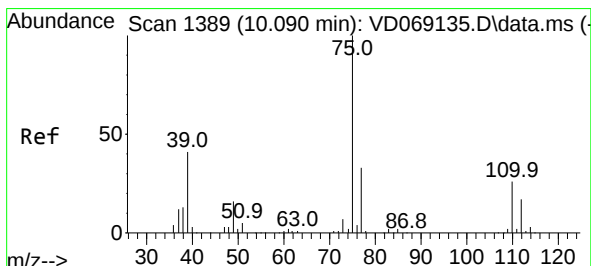
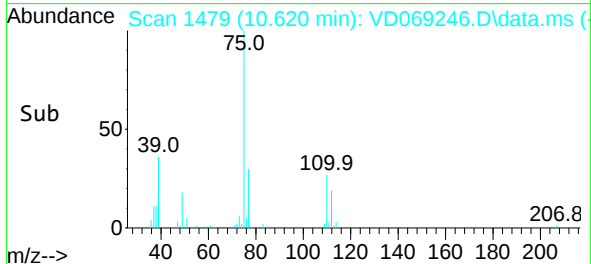
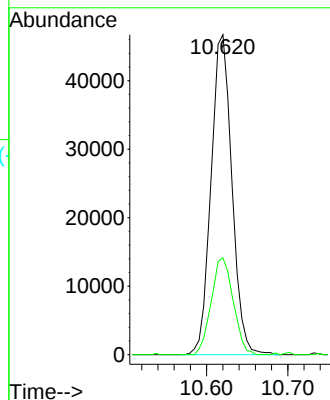
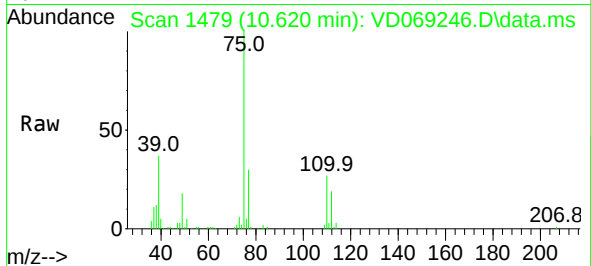
#53
t-1,3-Dichloropropene
Concen: 65.75 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 75 Resp: 83356
Ion Ratio Lower Upper
75 100
77 30.3 26.0 39.0

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

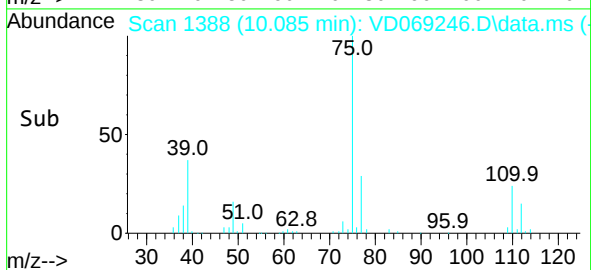
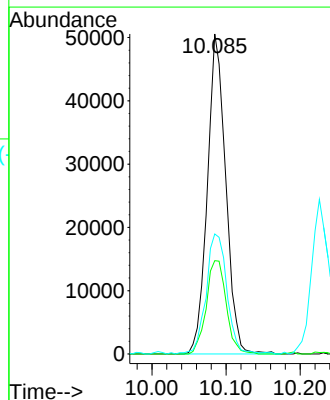
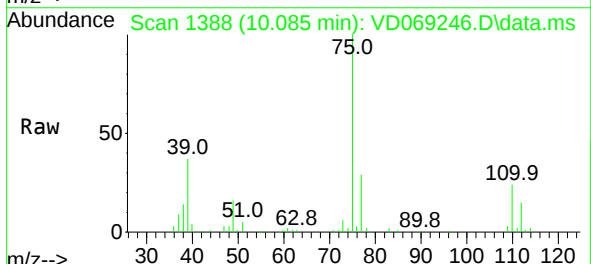
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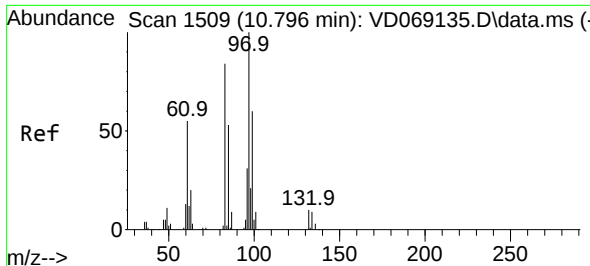
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#54
cis-1,3-Dichloropropene
Concen: 57.53 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 75 Resp: 87174
Ion Ratio Lower Upper
75 100
77 29.1 26.2 39.4
39 37.5 32.9 49.3





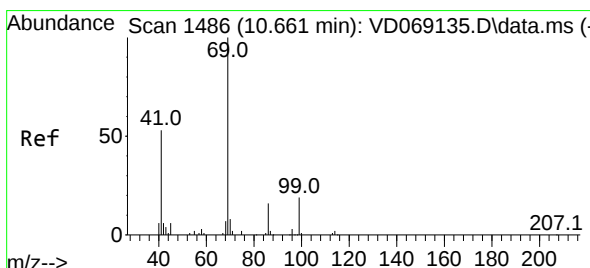
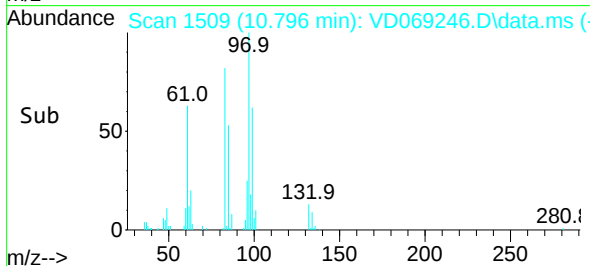
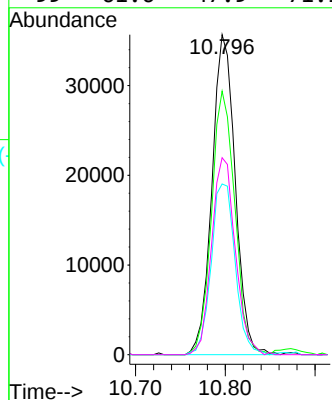
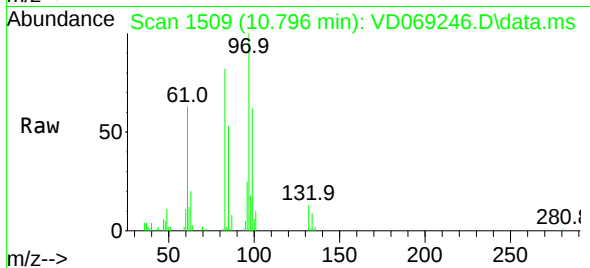
#55
1,1,2-Trichloroethane
Concen: 83.89 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion:	97	Resp:	64107
Ion	Ratio	Lower	Upper
97	100		
83	82.4	66.9	100.3
85	53.4	42.2	63.4
99	61.6	47.9	71.9

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

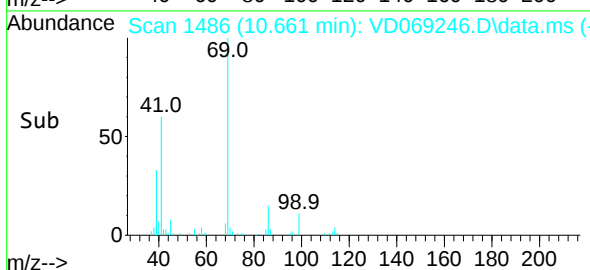
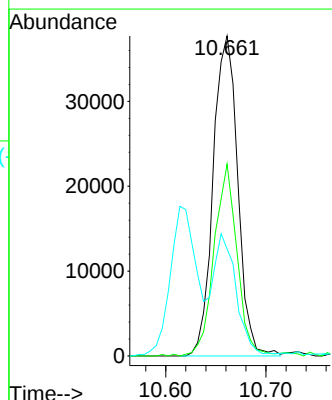
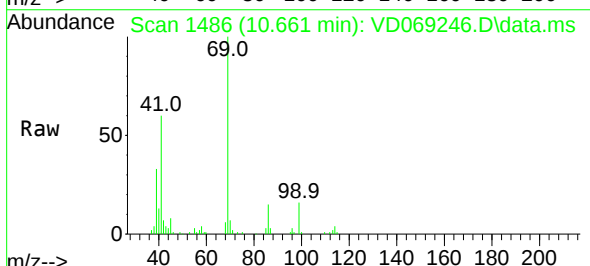
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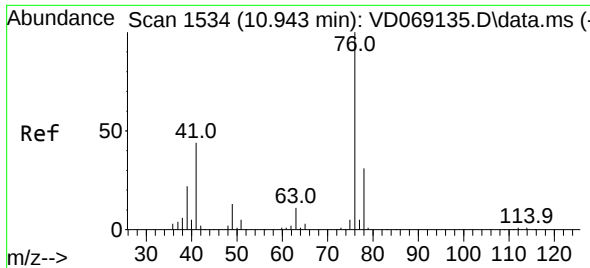
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#56
Ethyl methacrylate
Concen: 76.51 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion:	69	Resp:	64380
Ion	Ratio	Lower	Upper
69	100		
41	56.0	42.2	63.2
39	35.4	26.3	39.5





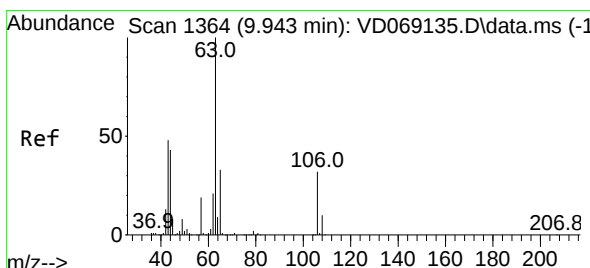
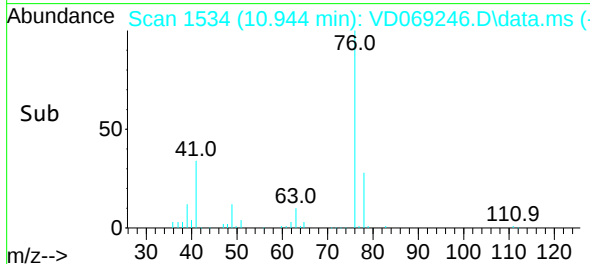
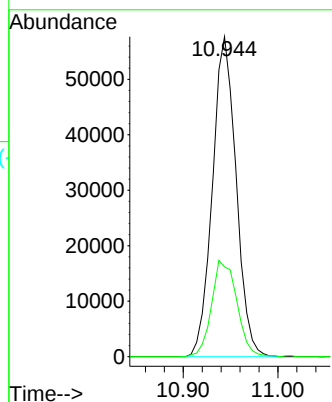
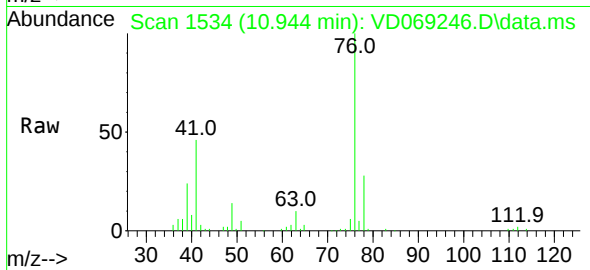
#57
1,3-Dichloropropane
Concen: 81.20 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 76 Resp: 100279
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

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

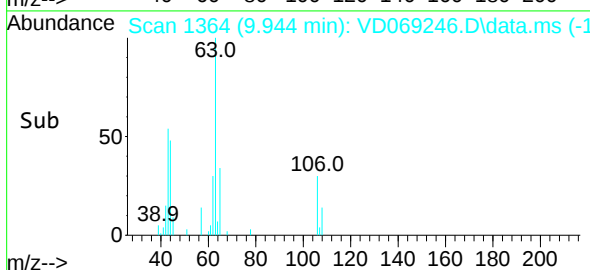
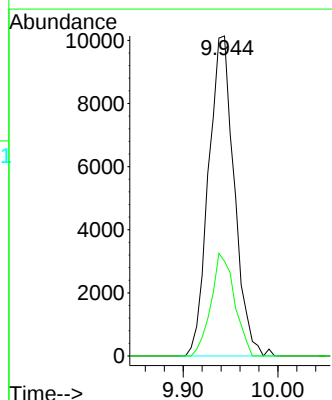
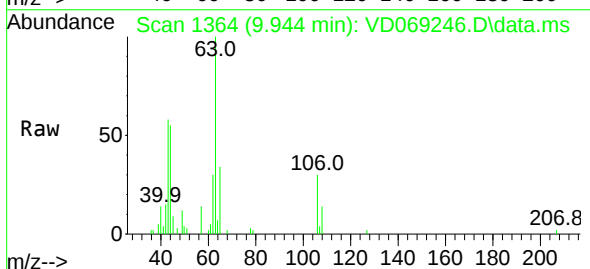
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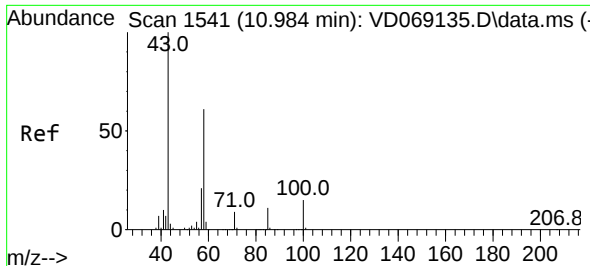
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#58
2-Chloroethyl Vinyl ether
Concen: 50.41 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

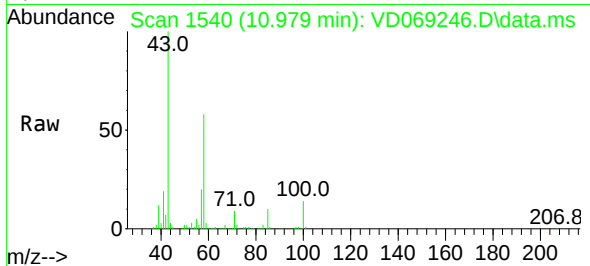
Tgt Ion: 63 Resp: 19068
Ion Ratio Lower Upper
63 100
106 29.3 25.3 37.9





#59
2-Hexanone
Concen: 599.01 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

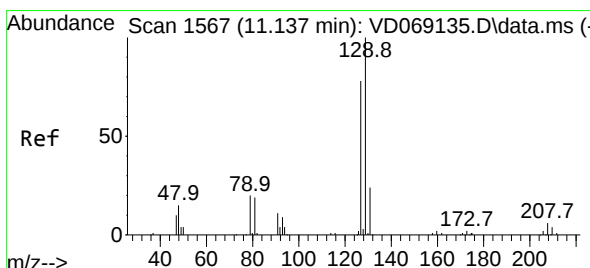
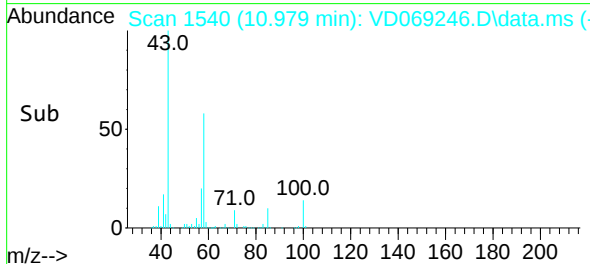
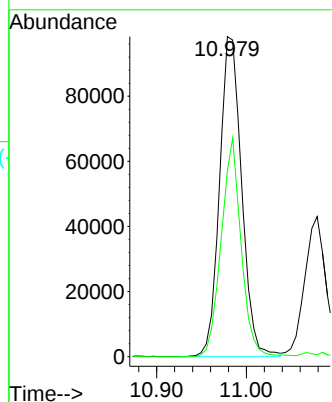
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



Tgt Ion: 43 Resp: 168314
Ion Ratio Lower Upper
43 100
58 61.5 31.1 93.5

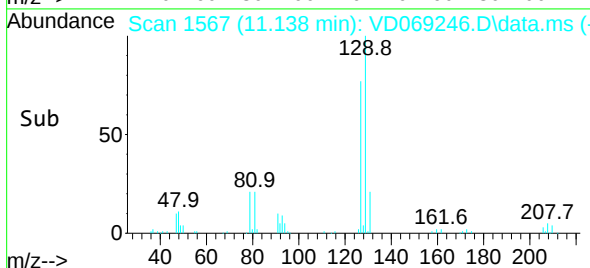
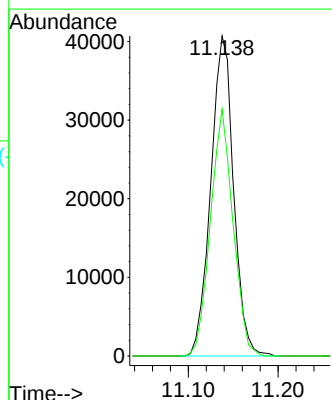
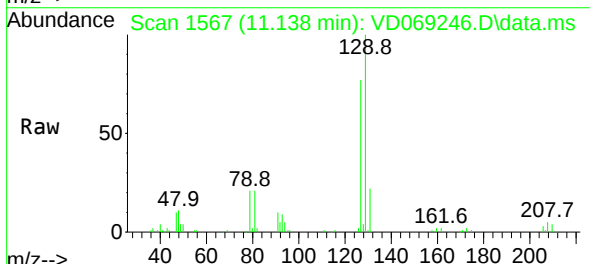
Manual Integrations
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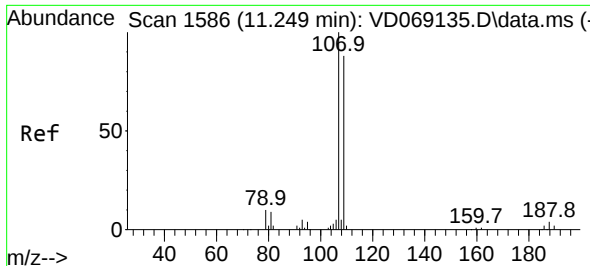
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#60
Dibromochloromethane
Concen: 73.19 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

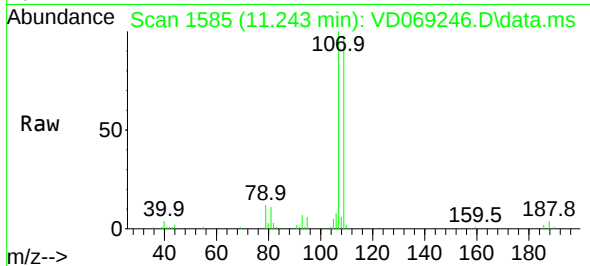
Tgt Ion: 129 Resp: 71829
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 80.99 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

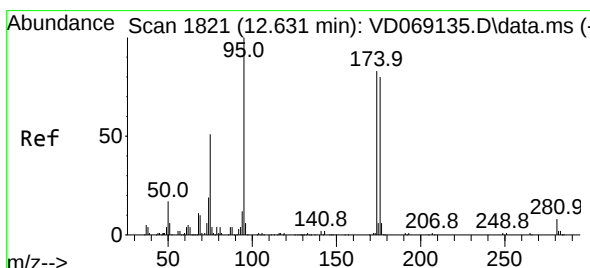
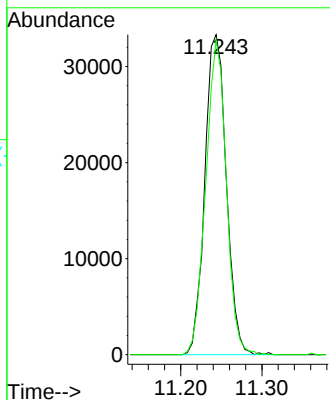
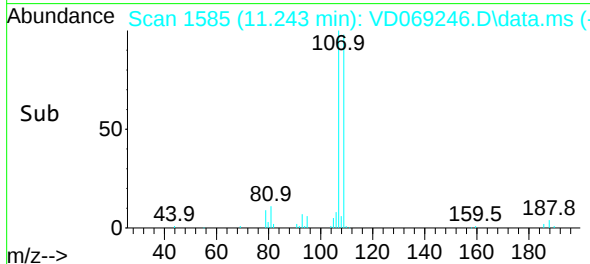
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



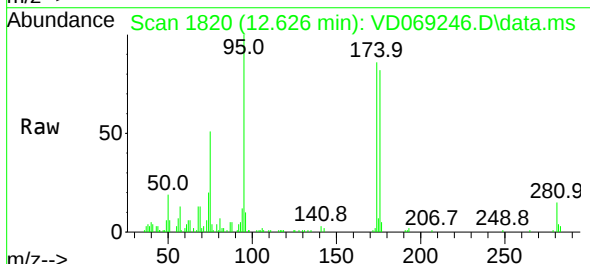
Tgt Ion:107 Resp: 61168
Ion Ratio Lower Upper
107 100
109 94.2 73.6 110.4

Manual Integrations
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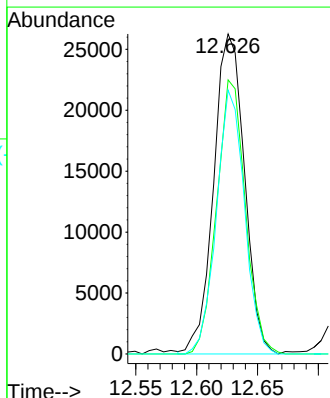
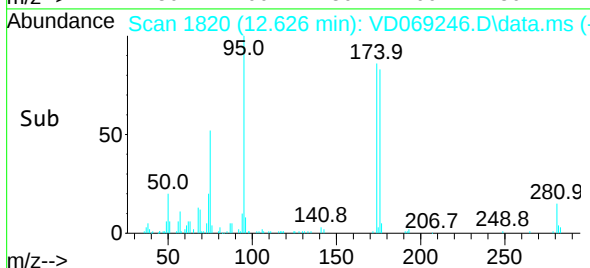
MMDadoda
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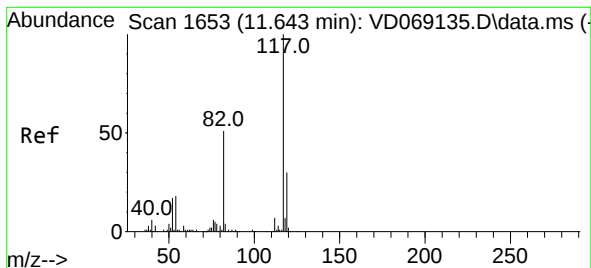


#62
4-Bromofluorobenzene
Concen: 41.68 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

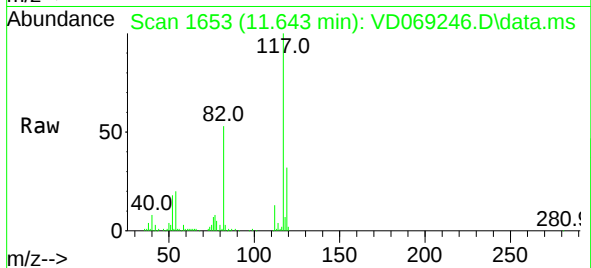


Tgt Ion: 95 Resp: 46275
Ion Ratio Lower Upper
95 100
174 79.7 0.0 171.8
176 75.1 0.0 165.4

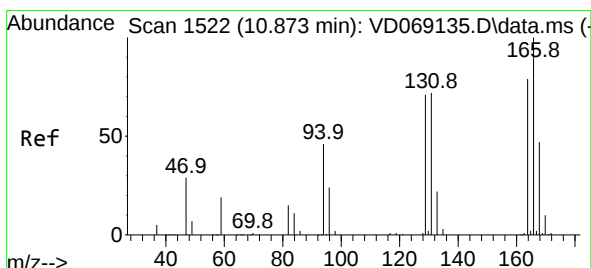
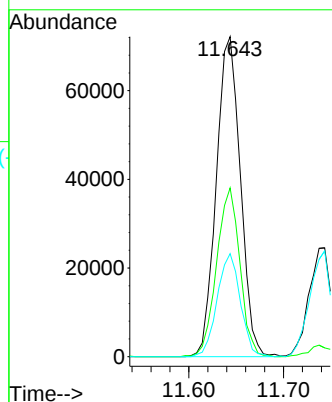
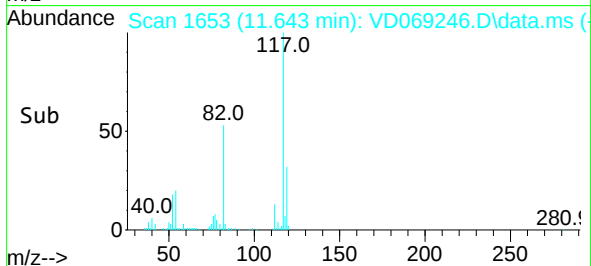




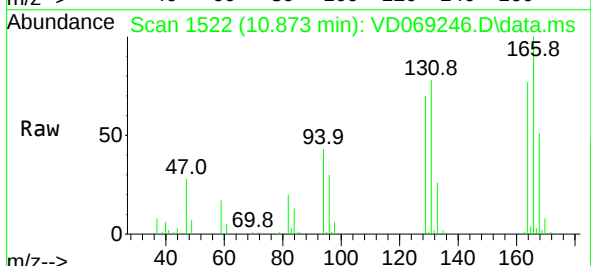
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



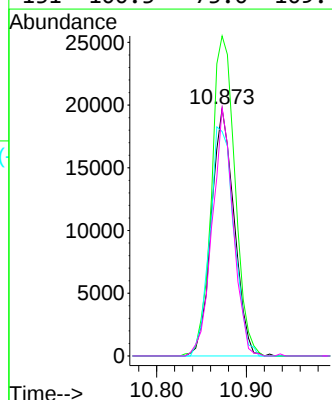
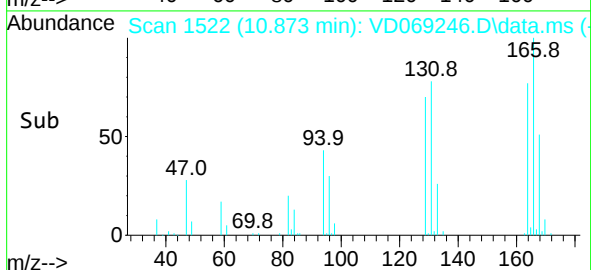
Tgt Ion:117 Resp: 127755
Ion Ratio Lower Upper
117 100
82 52.7 40.5 60.7
119 32.2 24.2 36.4



#64
Tetrachloroethene
Concen: 39.07 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



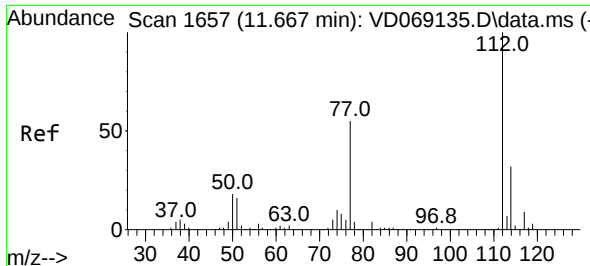
Tgt Ion:164 Resp: 34693
Ion Ratio Lower Upper
164 100
166 129.4 101.7 152.5
129 90.8 72.6 109.0
131 100.3 73.0 109.4



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

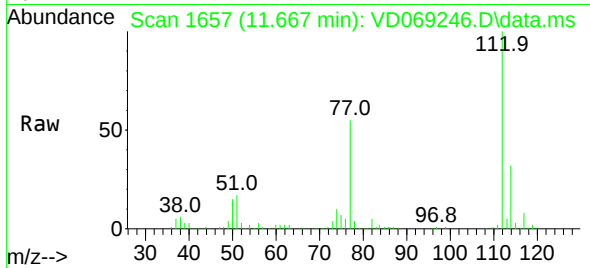
Manual Integrations
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#65
Chlorobenzene
Concen: 47.45 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

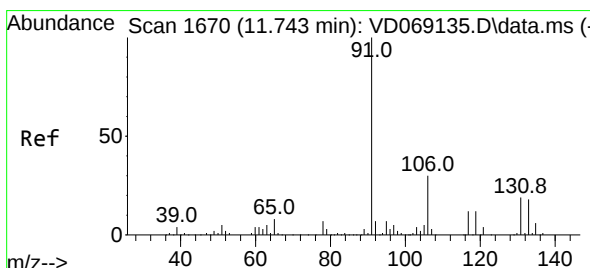
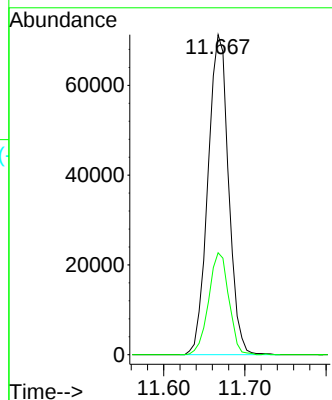
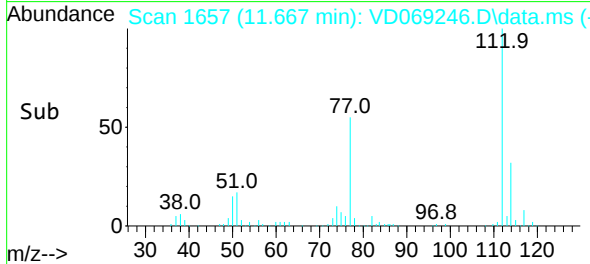
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



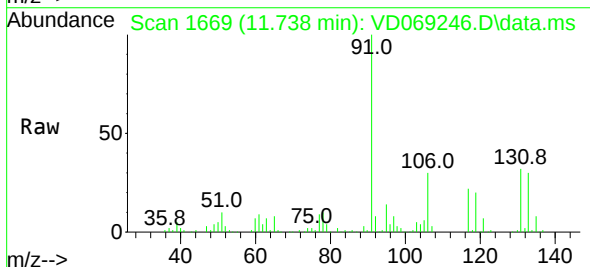
Tgt Ion:112 Resp: 125626
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
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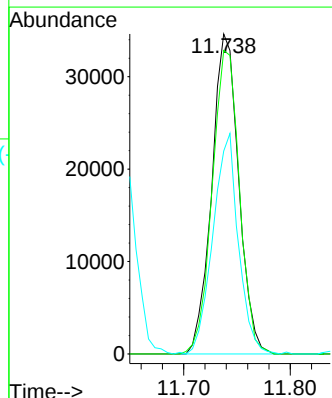
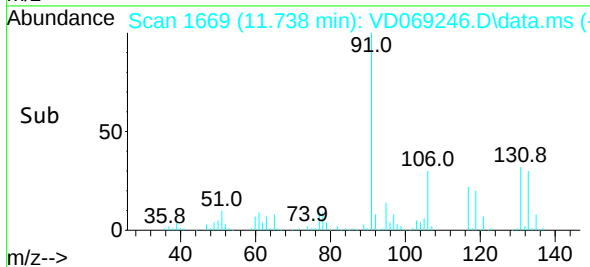
MMDadoda
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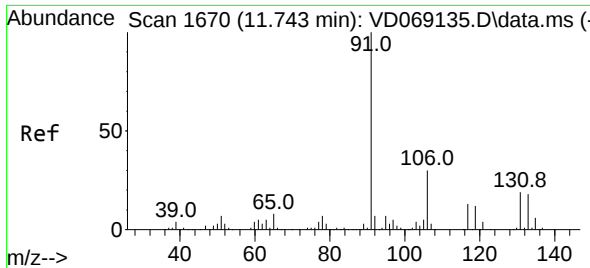


#66
1,1,1,2-Tetrachloroethane
Concen: 60.83 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



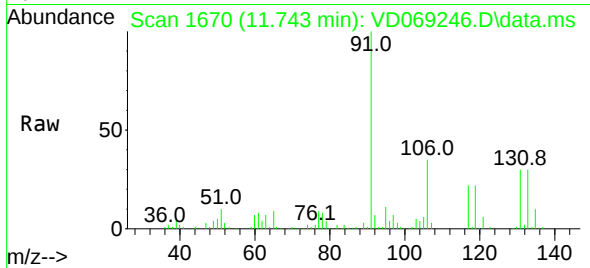
Tgt Ion:131 Resp: 60739
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 65.2 32.1 96.5





#67
Ethyl Benzene
Concen: 40.16 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

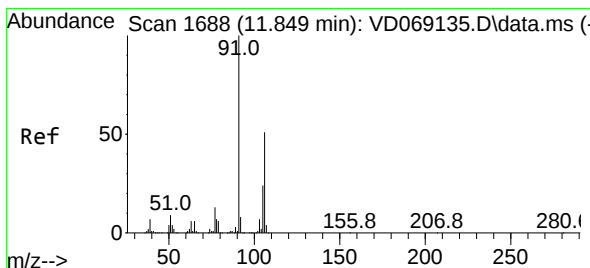
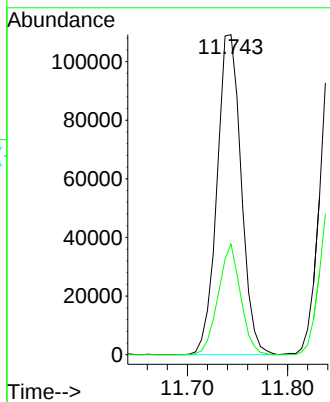
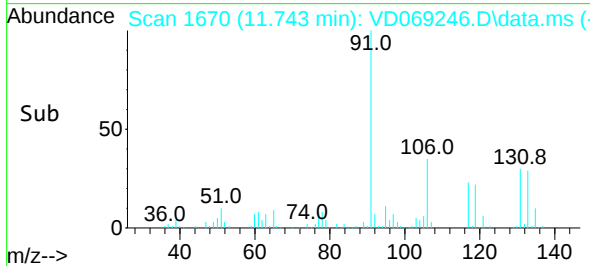
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



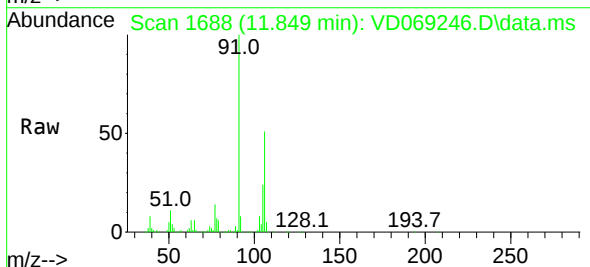
Tgt Ion: 91 Resp: 182998
Ion Ratio Lower Upper
91 100
106 34.5 24.0 36.0

Manual Integrations
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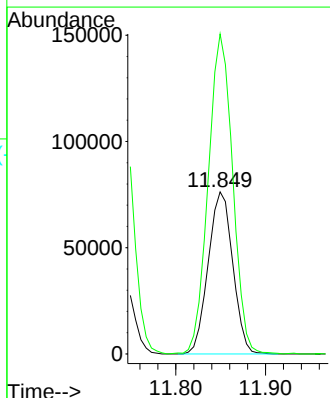
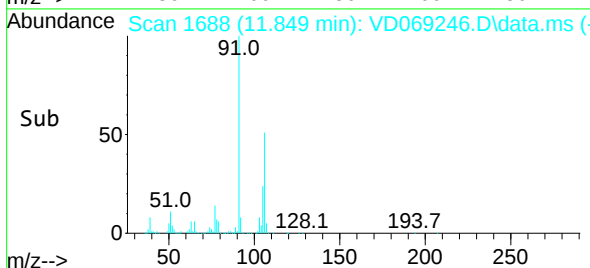
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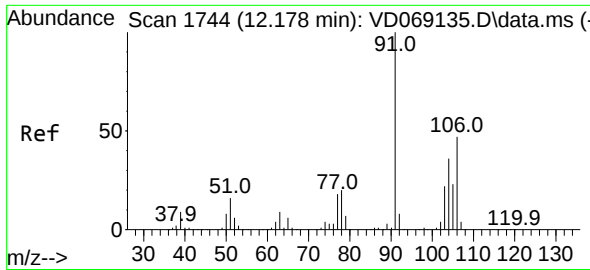


#68
m/p-Xylenes
Concen: 81.14 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



Tgt Ion: 106 Resp: 144900
Ion Ratio Lower Upper
106 100
91 196.5 157.3 235.9





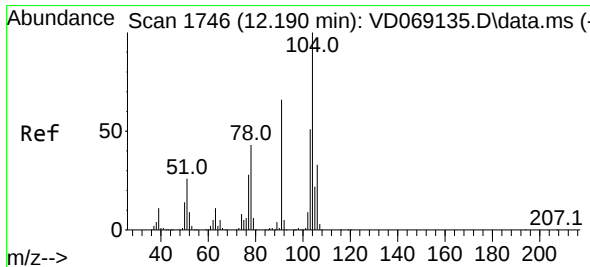
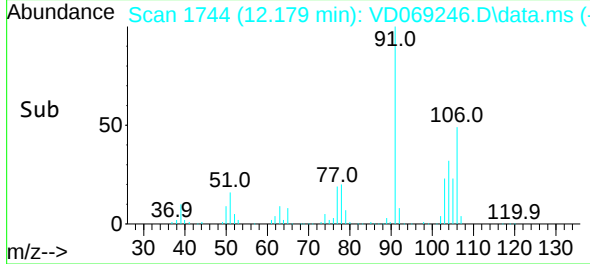
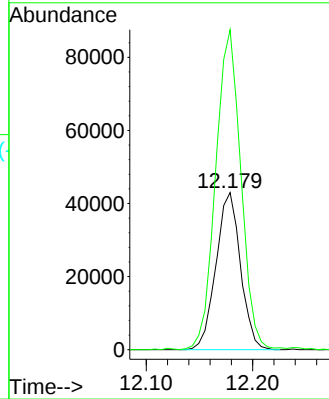
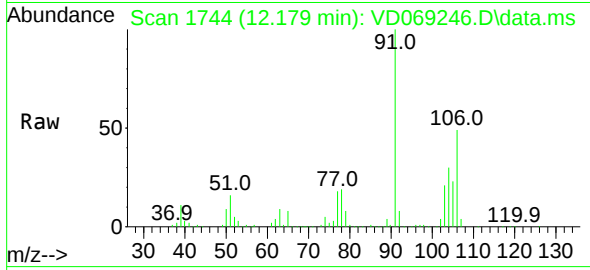
#69
o-Xylene
Concen: 43.15 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion:106 Resp: 68522
Ion Ratio Lower Upper
106 100
91 210.0 104.8 314.6

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

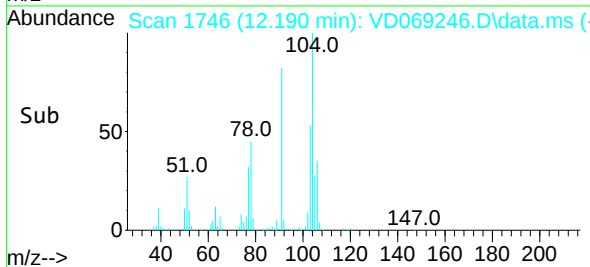
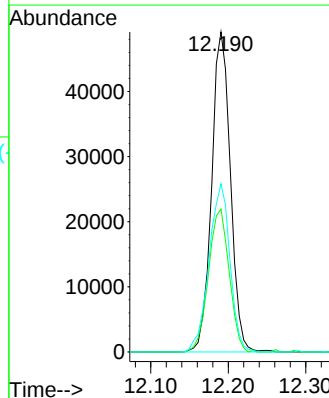
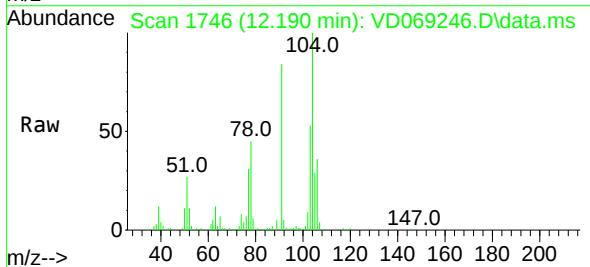
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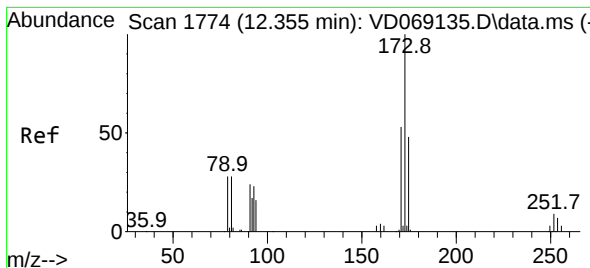
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#70
Styrene
Concen: 29.86 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion:104 Resp: 82784
Ion Ratio Lower Upper
104 100
78 49.3 37.8 56.6
103 58.5 44.8 67.2





#71

Bromoform

Concen: 80.19 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VD069246.D

Acq: 21 May 2021 18:54

Tgt Ion:	173	Resp:	41648
Ion Ratio	Lower	Upper	
173	100		
175	50.2	24.3	73.0
254	0.0	0.0	0.0

Instrument :

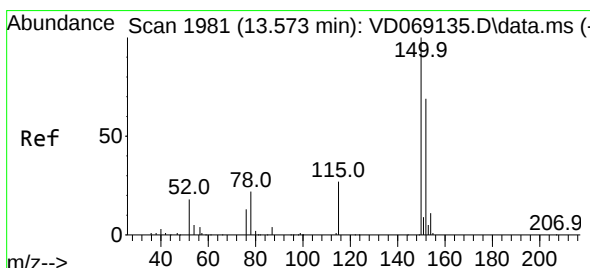
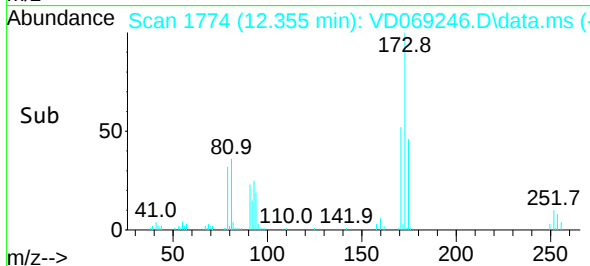
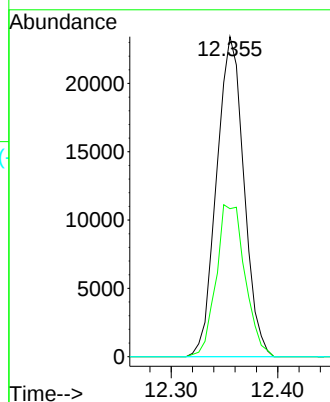
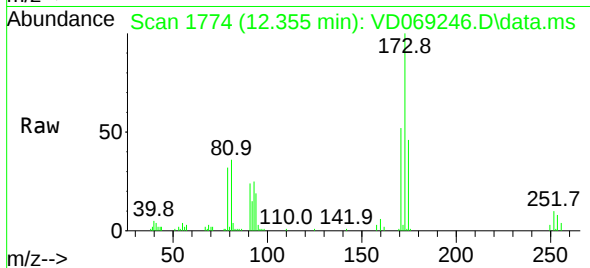
MSVOA_D

ClientSampleId :

BP-VPB-RW8-GW-938-940MS

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

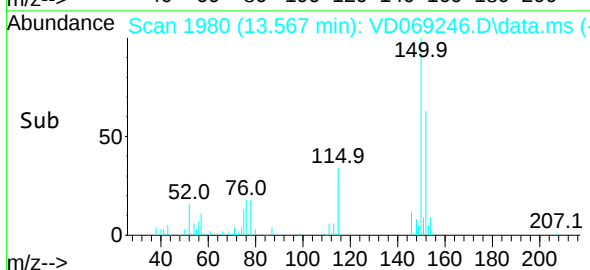
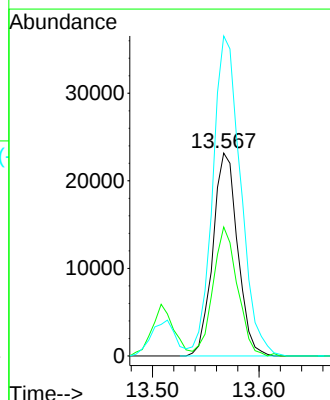
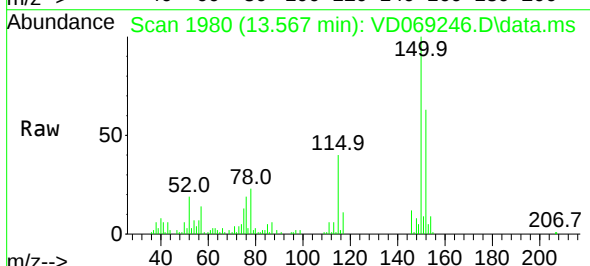
RT: 13.567 min Scan# 1980

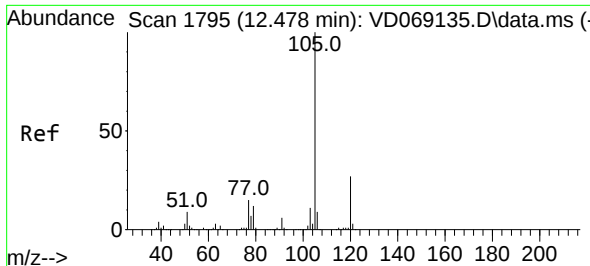
Delta R.T. -0.006 min

Lab File: VD069246.D

Acq: 21 May 2021 18:54

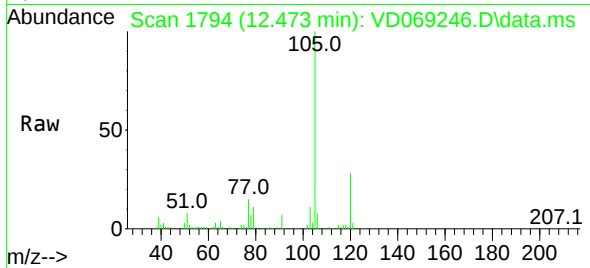
Tgt Ion:	152	Resp:	37432
Ion Ratio	Lower	Upper	
152	100		
115	62.8	29.9	89.8
150	177.6	0.0	350.2





#73
Isopropylbenzene
Concen: 57.12 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

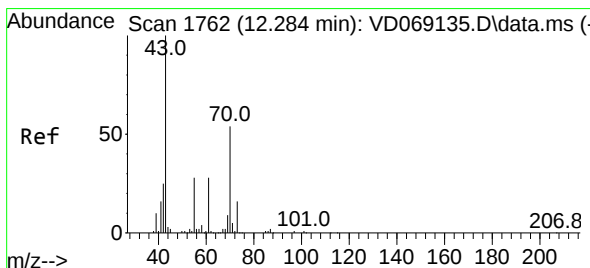
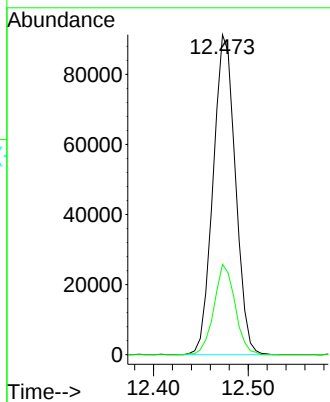
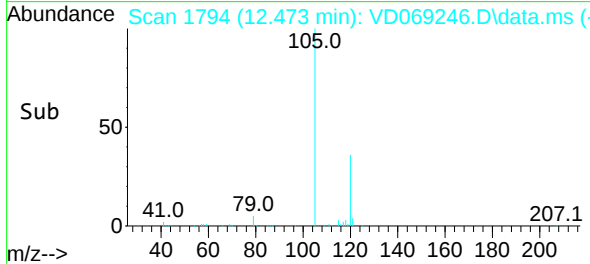
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



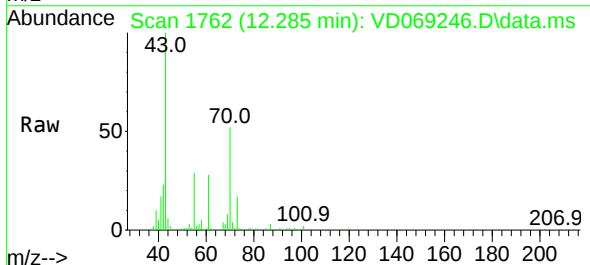
Tgt Ion:105 Resp: 149450
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
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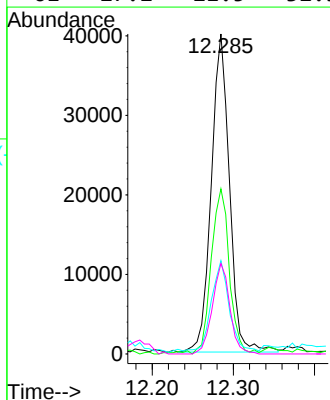
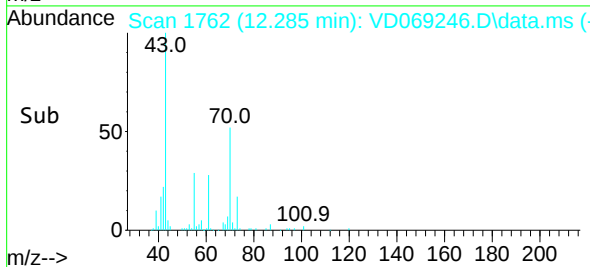
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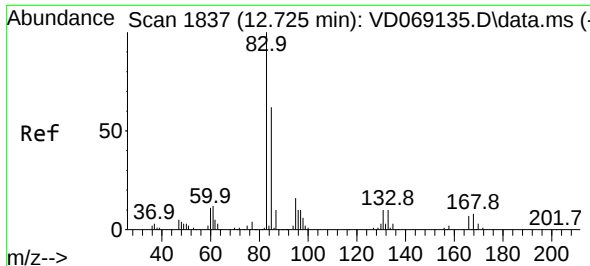


#74
N-ethyl acetate
Concen: 145.41 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



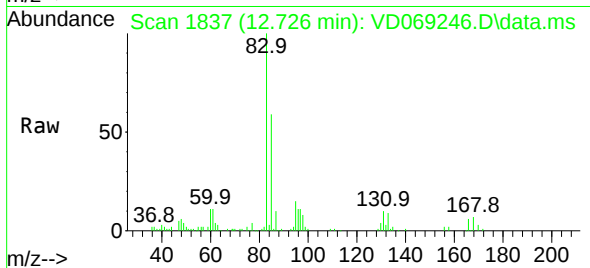
Tgt Ion: 43 Resp: 62215
Ion Ratio Lower Upper
43 100
70 50.0 41.6 62.4
55 27.0 22.6 34.0
61 27.2 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 165.12 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

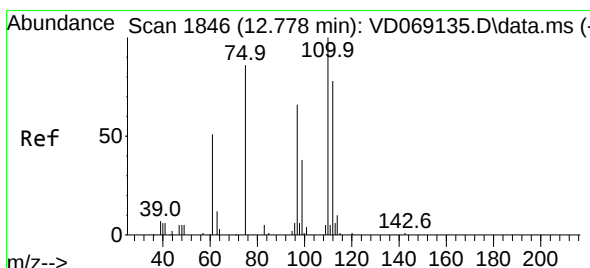
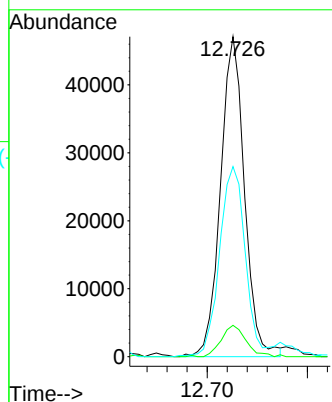
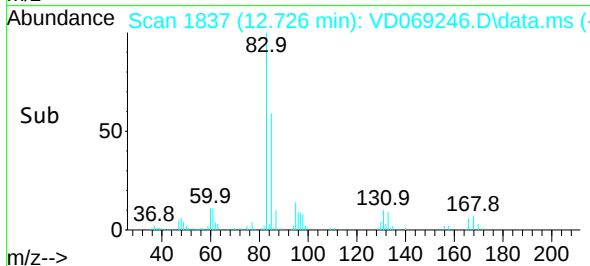
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



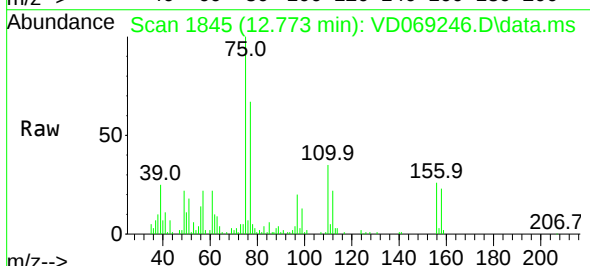
Tgt Ion: 83 Resp: 78283
Ion Ratio Lower Upper
83 100
131 10.2 5.4 16.2
85 63.6 31.9 95.5

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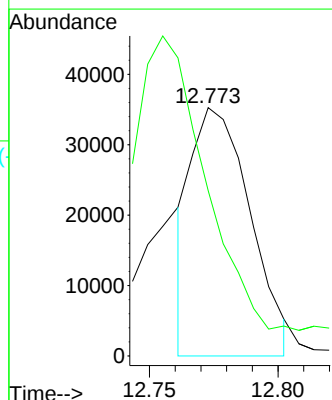
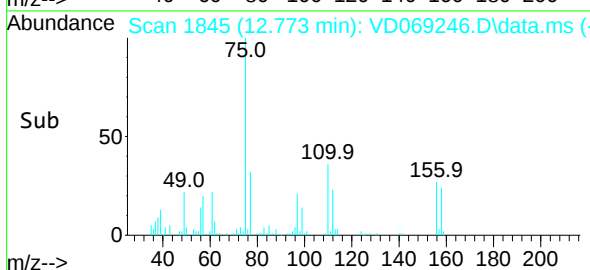
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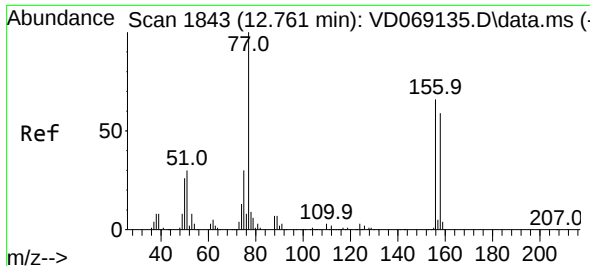


#76
1,2,3-Trichloropropane
Concen: 199.62 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

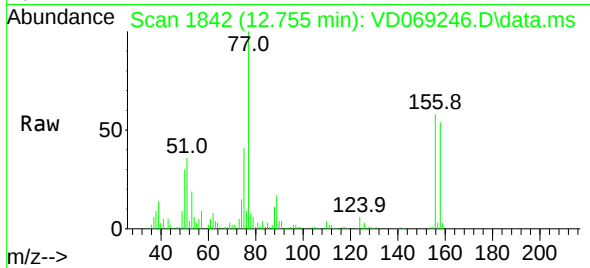


Tgt Ion: 75 Resp: 56170
Ion Ratio Lower Upper
75 100
77 185.2 0.0 0.0#

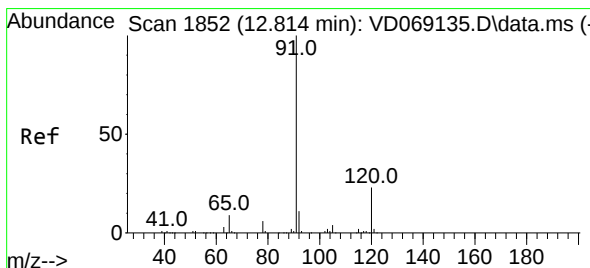
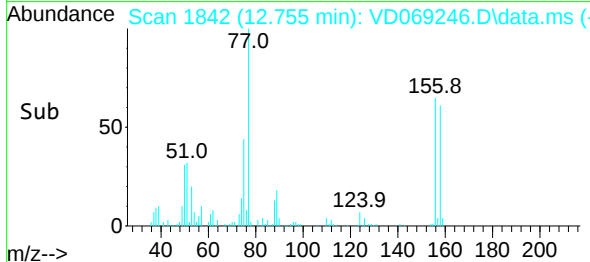
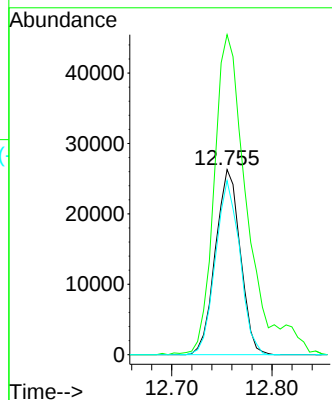




#77
Bromobenzene
Concen: 72.87 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

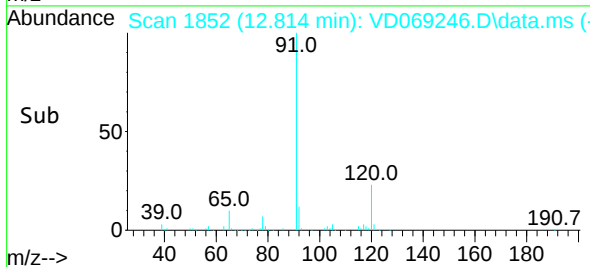
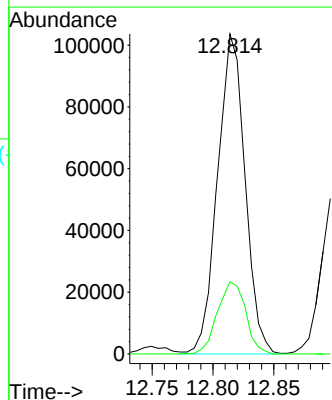
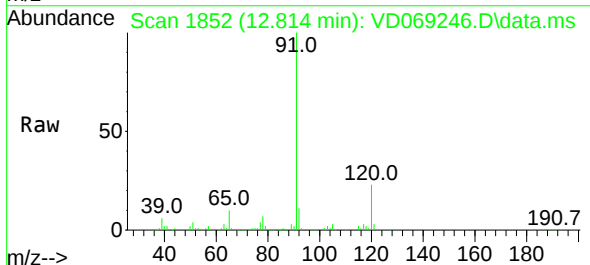


Tgt Ion:156 Resp: 45242
Ion Ratio Lower Upper
156 100
77 229.9 85.8 257.3
158 92.4 47.8 143.4



#78
n-propylbenzene
Concen: 51.56 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

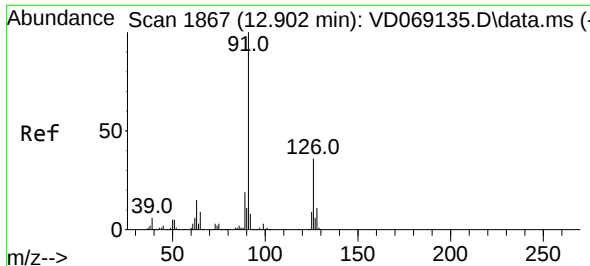
Tgt Ion: 91 Resp: 162760
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7



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

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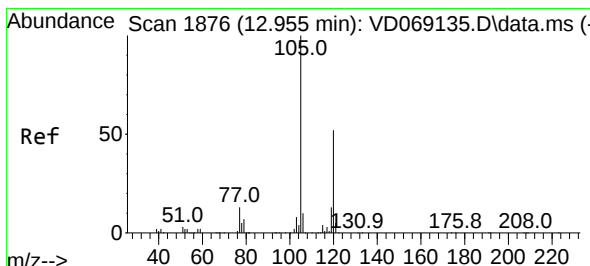
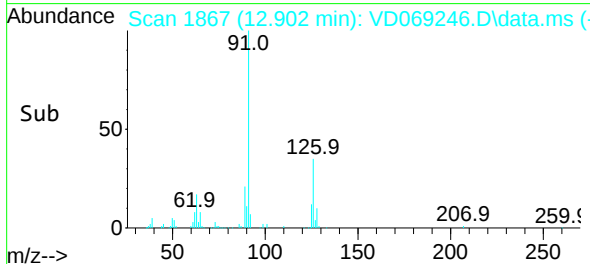
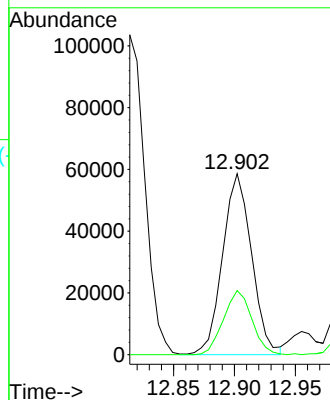
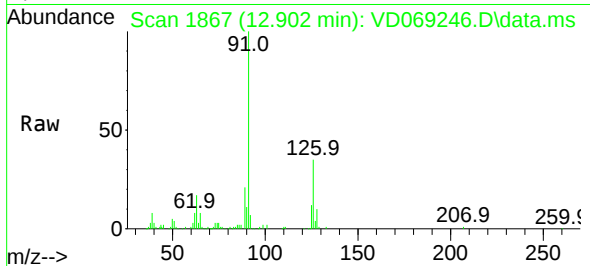
#79
2-Chlorotoluene
Concen: 55.50 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion: 91 Resp: 97468
Ion Ratio Lower Upper
91 100
126 34.5 18.1 54.1

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

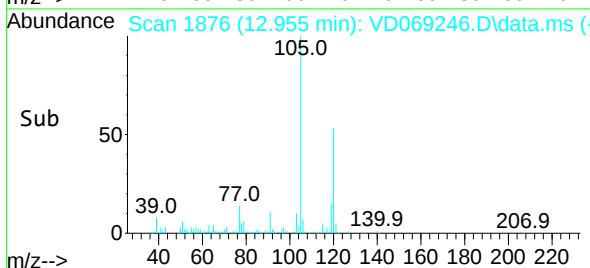
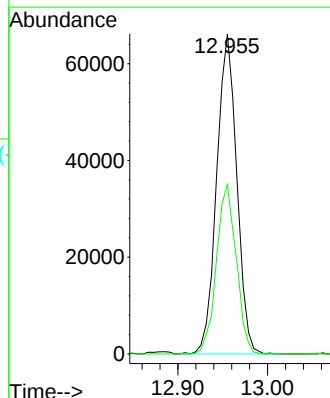
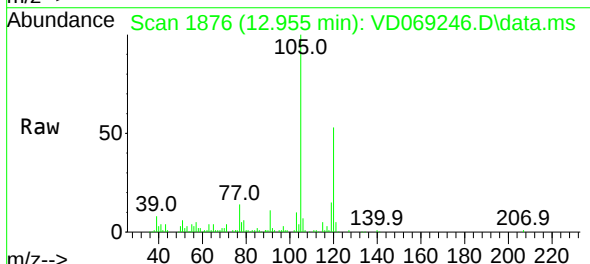
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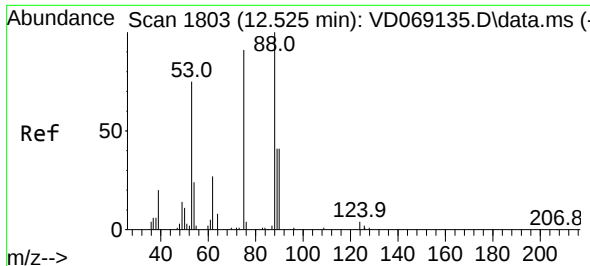
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#80
1,3,5-Trimethylbenzene
Concen: 47.69 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

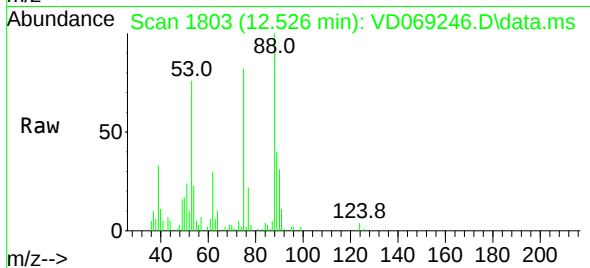
Tgt Ion: 105 Resp: 102880
Ion Ratio Lower Upper
105 100
120 52.2 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 143.33 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

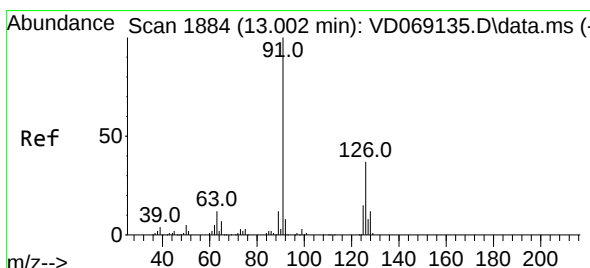
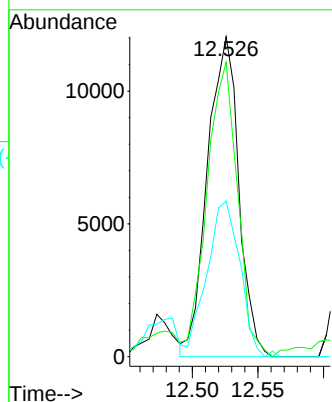
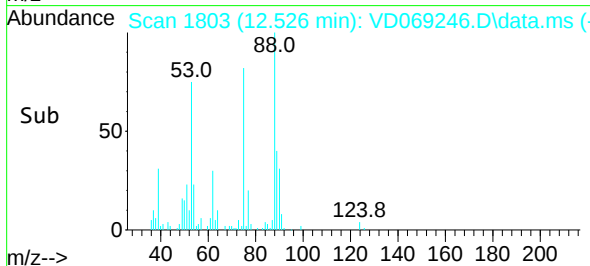
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



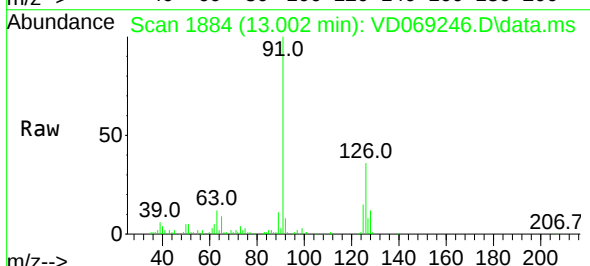
Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.0	70.0	105.0
89	51.1	40.2	60.2

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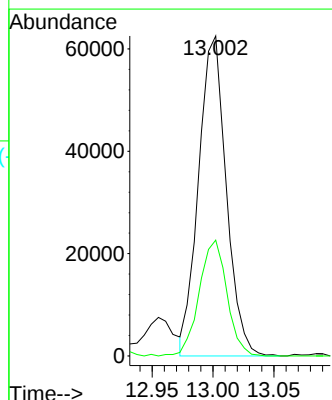
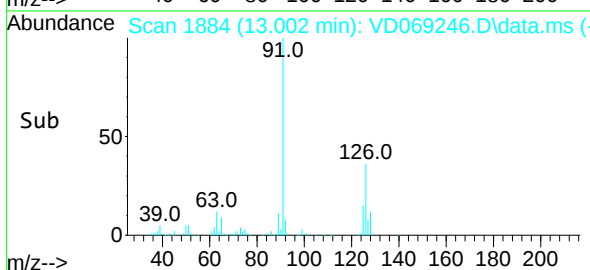
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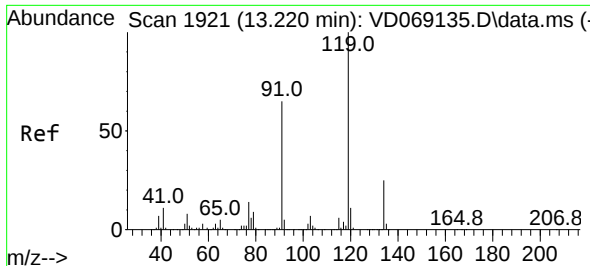


#82
4-Chlorotoluene
Concen: 52.92 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



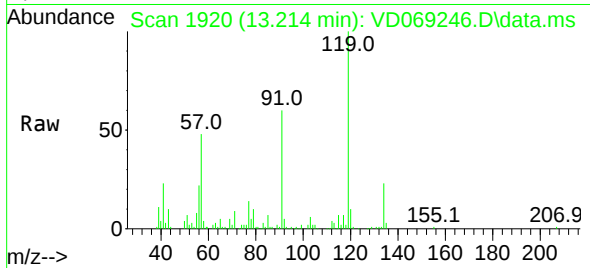
Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.3	17.7	53.1





#83
tert-Butylbenzene
Concen: 54.05 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

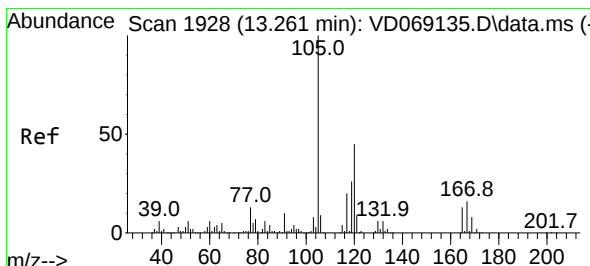
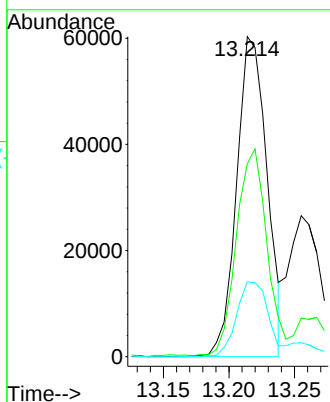
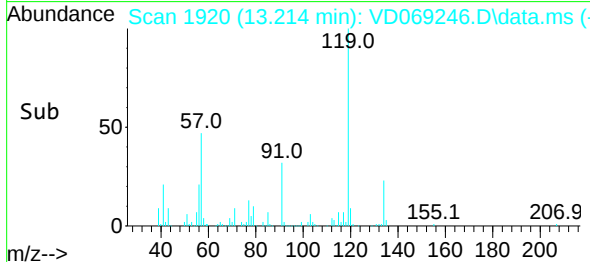
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



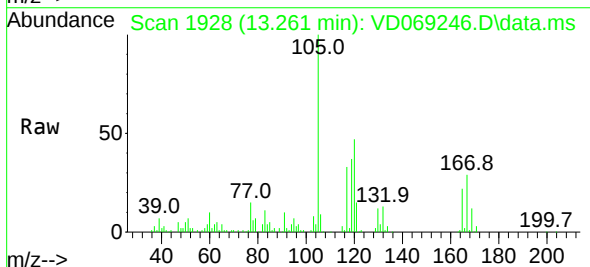
Tgt Ion:119 Resp: 97151
Ion Ratio Lower Upper
119 100
91 65.1 32.5 97.4
134 24.6 13.8 41.3

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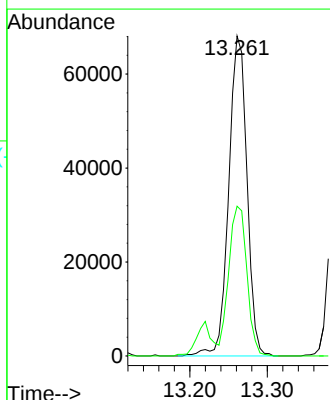
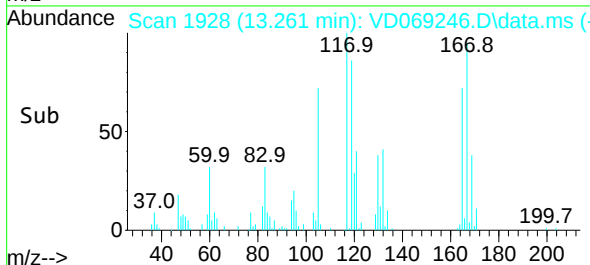
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5/24/2021 3:44:02 PM

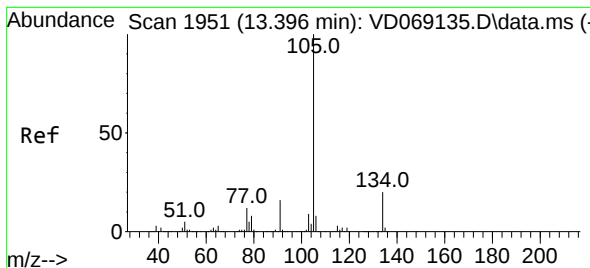


#84
1,2,4-Trimethylbenzene
Concen: 51.21 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



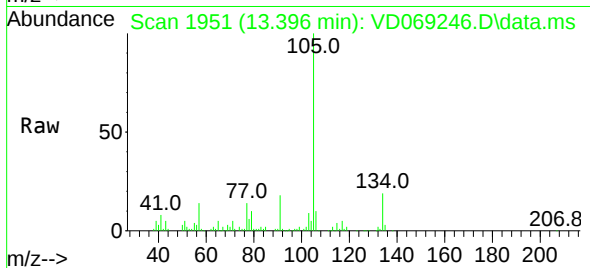
Tgt Ion:105 Resp: 111139
Ion Ratio Lower Upper
105 100
120 46.5 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 40.08 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069246.D
 Acq: 21 May 2021 18:54

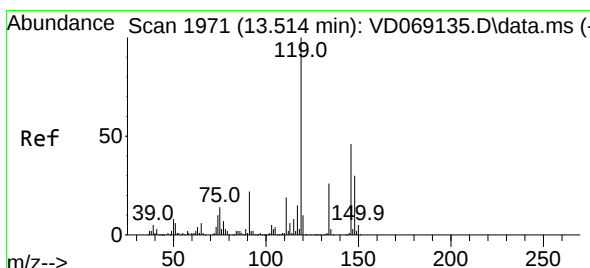
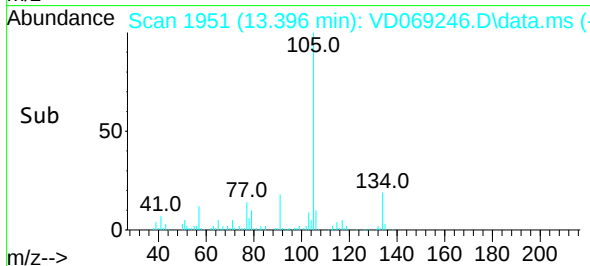
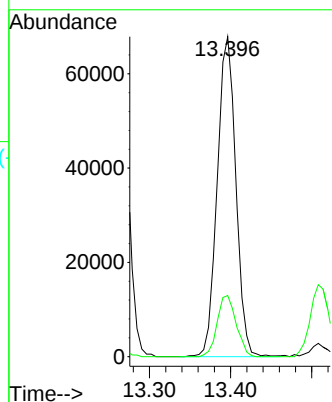
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MS



Tgt Ion:105 Resp: 108335
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.8

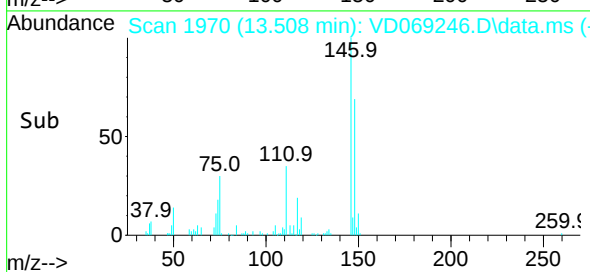
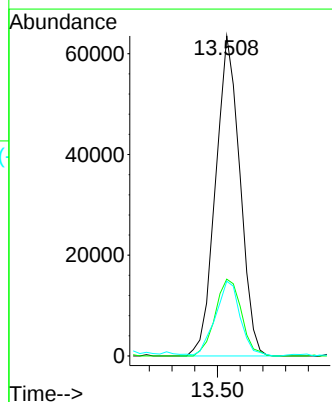
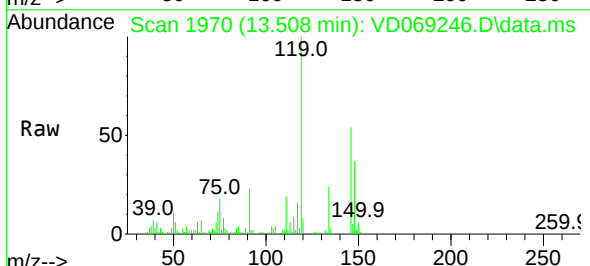
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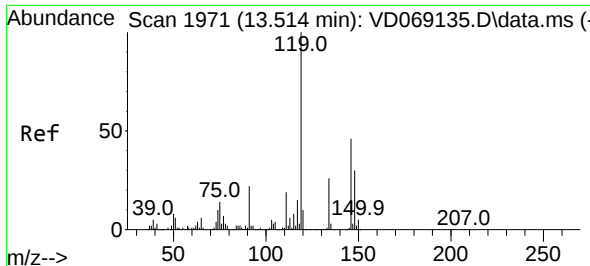
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#86
 p-Isopropyltoluene
 Concen: 39.71 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069246.D
 Acq: 21 May 2021 18:54

Tgt Ion:119 Resp: 94319
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 24.1 11.3 33.9





#87

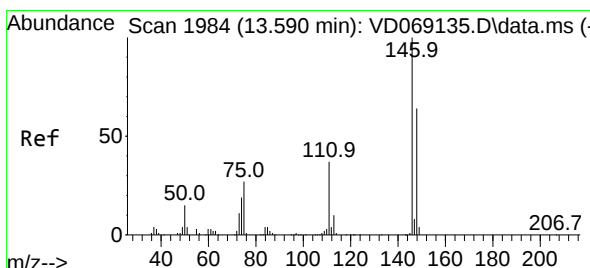
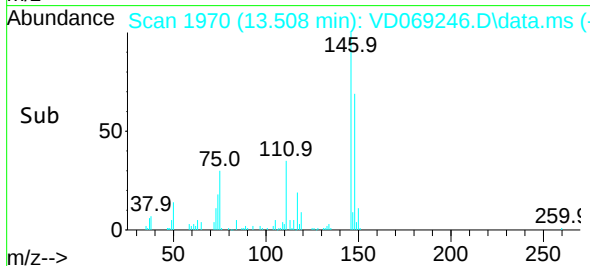
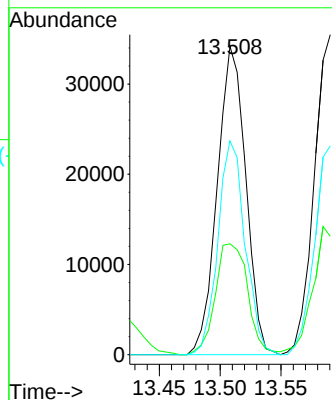
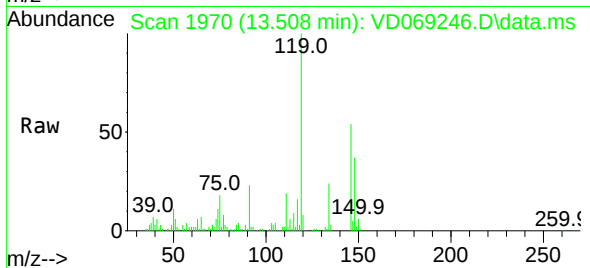
1,3-Dichlorobenzene
Concen: 44.34 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.9	59.6
148	66.3	31.6	94.8

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

Manual Integrations
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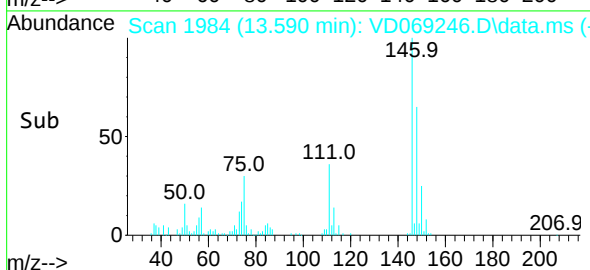
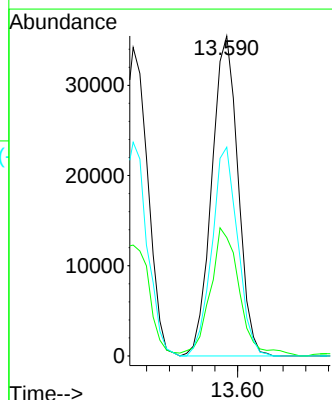
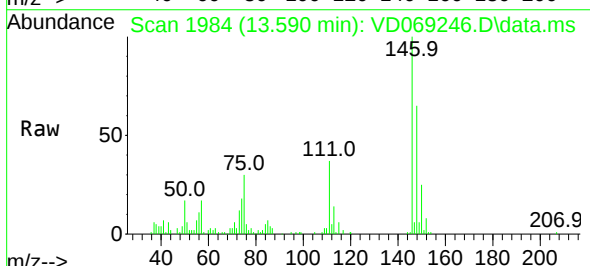
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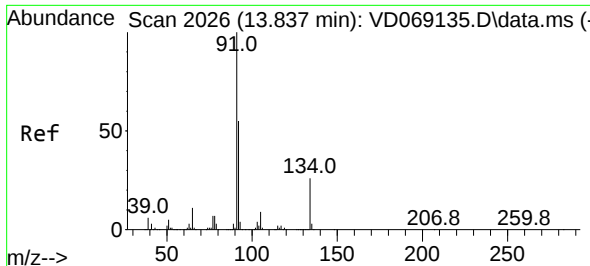


#88

1,4-Dichlorobenzene
Concen: 45.70 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.2	19.4	58.2
148	64.3	32.4	97.0





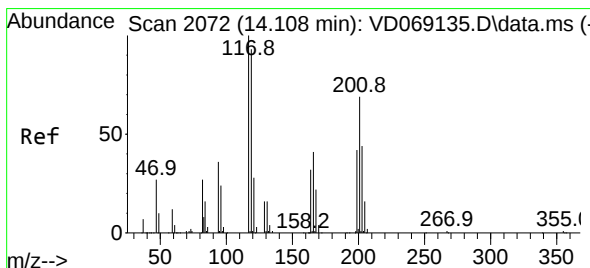
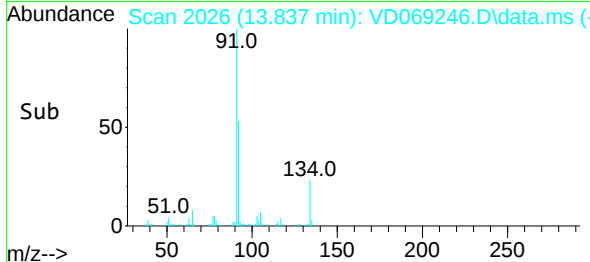
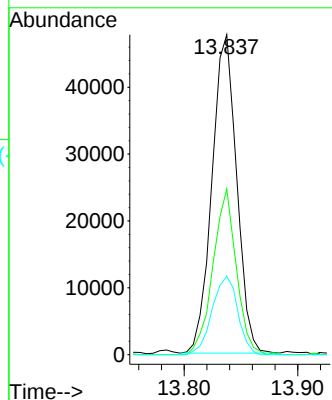
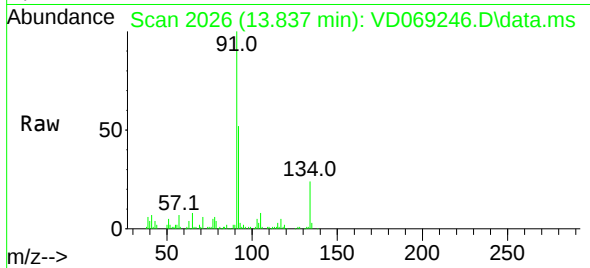
#89
n-Butylbenzene
Concen: 32.53 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion:	91	Resp:	71973
Ion	Ratio	Lower	Upper
91	100		
92	49.2	26.5	79.5
134	25.5	13.0	39.0

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

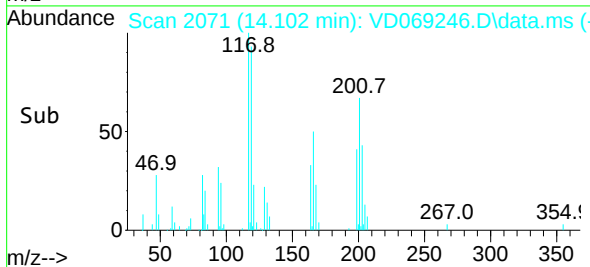
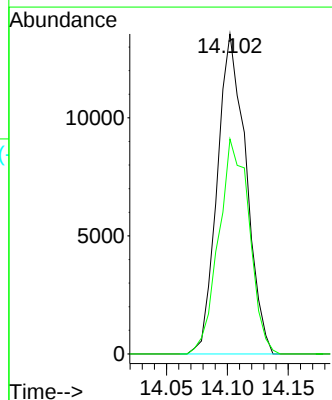
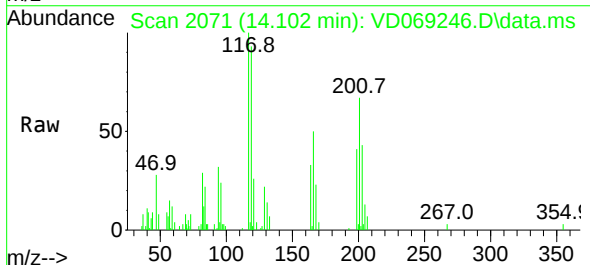
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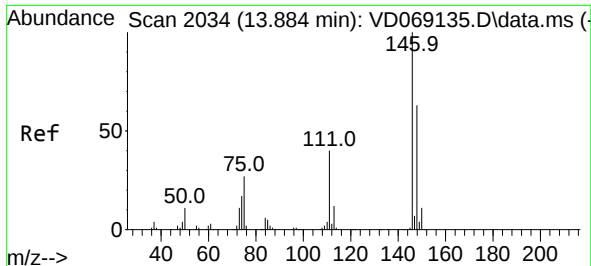
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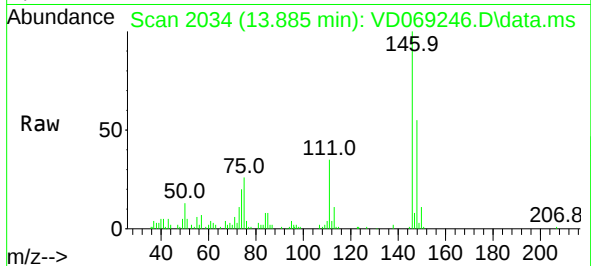
#90
Hexachloroethane
Concen: 49.98 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

Tgt Ion:	117	Resp:	22245
Ion	Ratio	Lower	Upper
117	100		
201	71.5	35.4	106.1

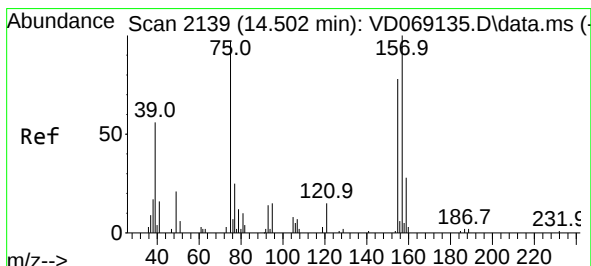
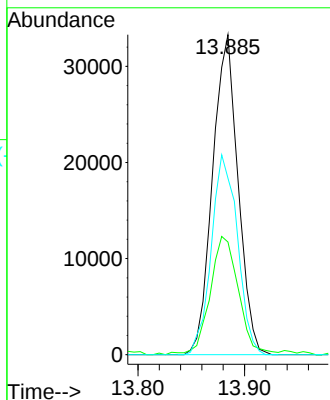
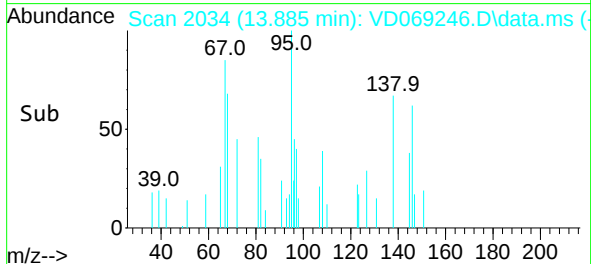




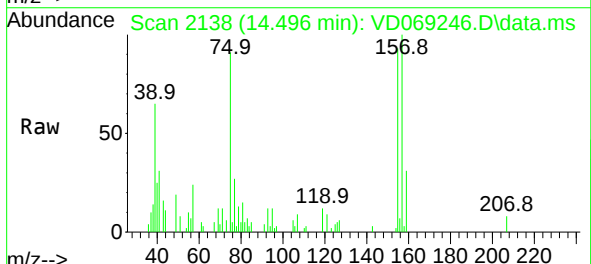
#91
1,2-Dichlorobenzene
Concen: 51.24 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



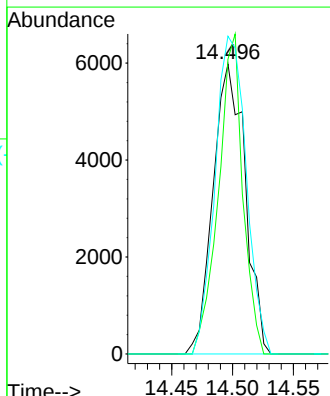
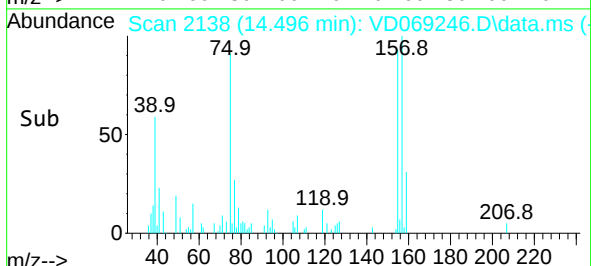
Tgt Ion:146 Resp: 55286
Ion Ratio Lower Upper
146 100
111 41.3 20.3 61.0
148 64.1 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 148.86 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



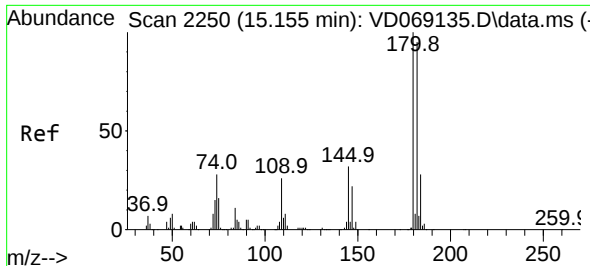
Tgt Ion: 75 Resp: 10954
Ion Ratio Lower Upper
75 100
155 83.9 43.9 131.7
157 106.8 54.9 164.7



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

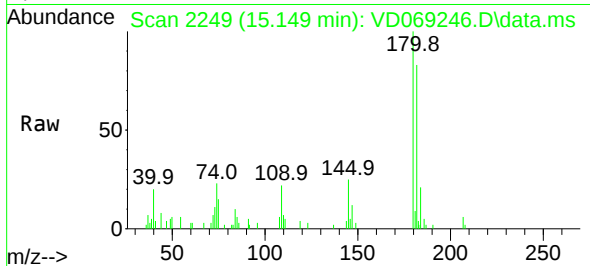
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#93
1,2,4-Trichlorobenzene
Concen: 18.41 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

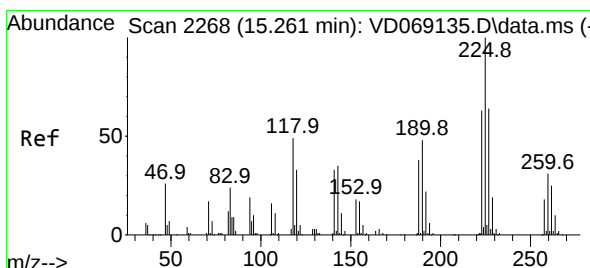
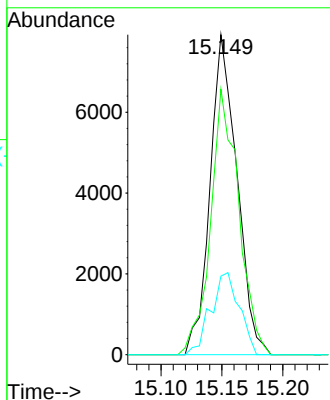
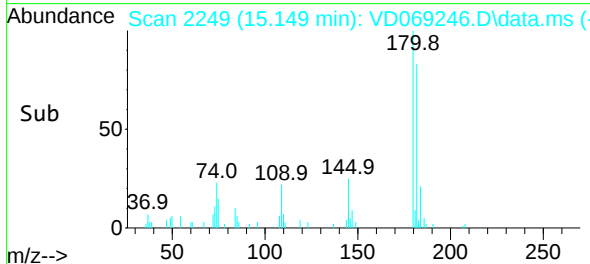
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



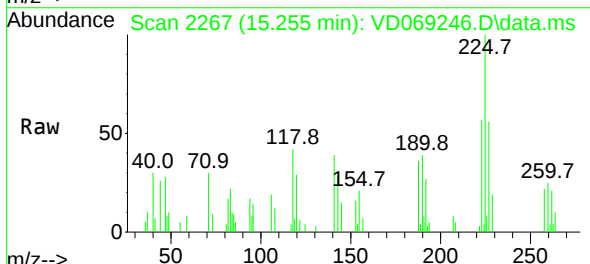
Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.8	47.8	143.3
145	27.3	15.6	46.8

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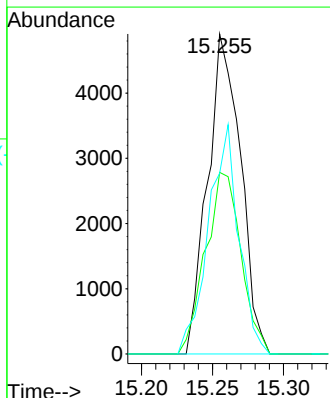
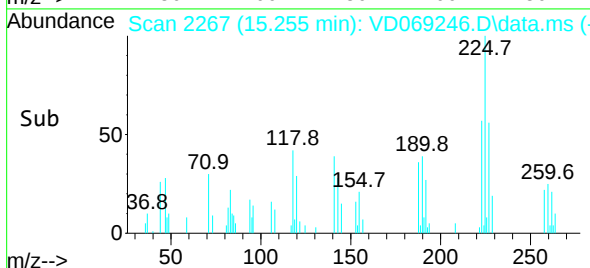
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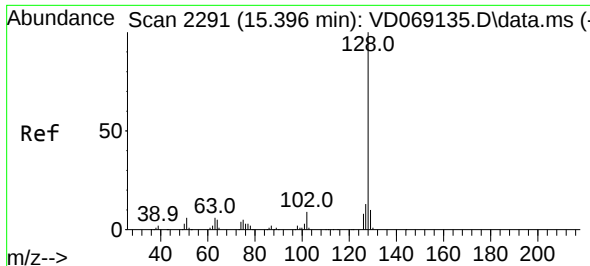


#94
Hexachlorobutadiene
Concen: 19.95 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54

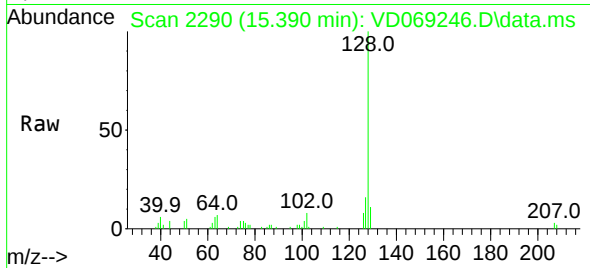


Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	31.1	93.5
227	65.8	31.6	95.0

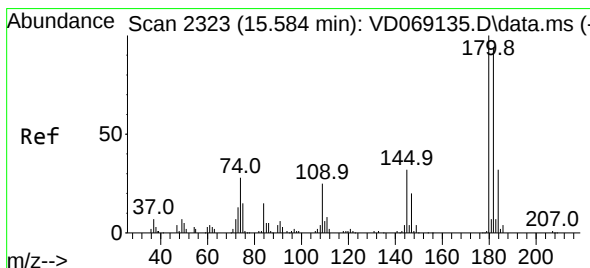
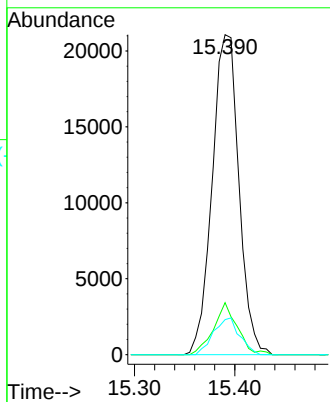
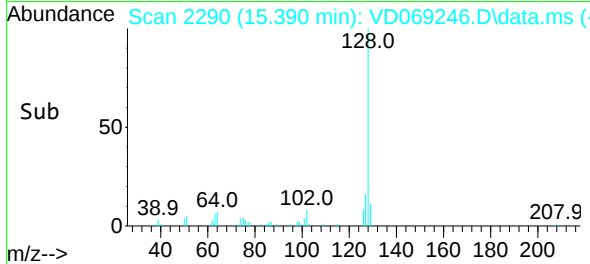




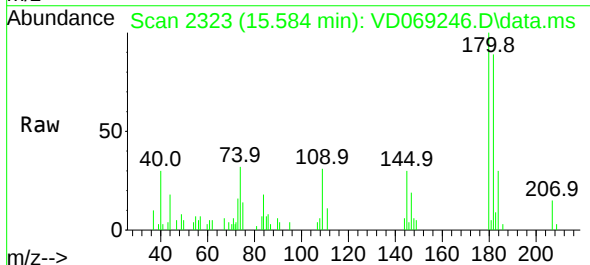
#95
Naphthalene
Concen: 32.58 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



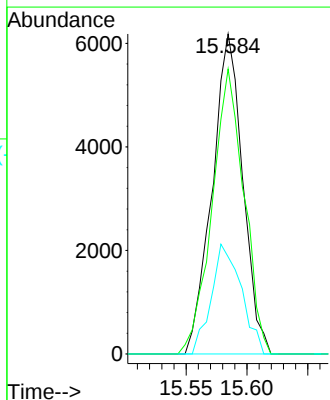
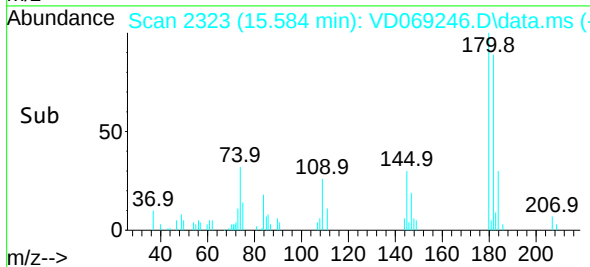
Tgt Ion:	128	Resp:	39006
Ion Ratio	Lower	Upper	
128	100		
127	14.5	10.5	15.7
129	11.2	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.15 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069246.D
Acq: 21 May 2021 18:54



Tgt Ion:	180	Resp:	10831
Ion Ratio	Lower	Upper	
180	100		
182	92.4	47.8	143.4
145	33.5	16.1	48.3



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

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