

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051221\
 Data File : VD069135.D
 Acq On : 12 May 2021 13:00
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: May 13 03:33:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 03:30:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	307612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	494702	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	473345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	233109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	144325	46.80	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.60%		
35) Dibromofluoromethane	7.920	113	157266	48.85	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.70%		
50) Toluene-d8	10.343	98	579923	49.02	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.04%		
62) 4-Bromofluorobenzene	12.631	95	188611	49.55	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.10%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	163471	49.98	ug/l	100
3) Chloromethane	2.208	50	180521	48.02	ug/l	100
4) Vinyl Chloride	2.350	62	255780	51.63	ug/l	100
5) Bromomethane	2.767	94	174210	46.74	ug/l	100
6) Chloroethane	2.920	64	166038	52.10	ug/l	100
7) Trichlorofluoromethane	3.273	101	297132	49.16	ug/l	100
8) Diethyl Ether	3.714	74	74274	53.83	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	173269	50.58	ug/l	100
10) Methyl Iodide	4.302	142	191186	58.56	ug/l	100
11) Tert butyl alcohol	5.226	59	42073	199.62	ug/l	100
12) 1,1-Dichloroethene	4.073	96	162954	52.95	ug/l	100
13) Acrolein	3.926	56	67821	270.30	ug/l	100
14) Allyl chloride	4.714	41	177177	52.48	ug/l	100
15) Acrylonitrile	5.420	53	137745	267.46	ug/l	100
16) Acetone	4.161	43	128761	272.62	ug/l	100
17) Carbon Disulfide	4.414	76	517430	50.72	ug/l	100
18) Methyl Acetate	4.720	43	61533	53.62	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	308354	55.21	ug/l	100
20) Methylene Chloride	4.967	84	210758	42.15	ug/l	100
21) trans-1,2-Dichloroethene	5.473	96	190304	52.15	ug/l	100
22) Diisopropyl ether	6.367	45	371437	55.08	ug/l	100
23) Vinyl Acetate	6.308	43	1143047	287.25	ug/l	100
24) 1,1-Dichloroethane	6.267	63	301080	51.69	ug/l	100
25) 2-Butanone	7.214	43	173082	270.44	ug/l	100
26) 2,2-Dichloropropane	7.214	77	282178	51.80	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	203620	51.39	ug/l	100
28) Bromochloromethane	7.555	49	106153	51.12	ug/l	100
29) Tetrahydrofuran	7.561	42	97834	281.21	ug/l	100
30) Chloroform	7.714	83	337745	51.50	ug/l	100
31) Cyclohexane	7.985	56	224890	49.21	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	304714	51.21	ug/l	100
36) 1,1-Dichloropropene	8.114	75	256977	53.43	ug/l	100
37) Ethyl Acetate	7.290	43	82627	53.47	ug/l	100
38) Carbon Tetrachloride	8.102	117	281001	52.26	ug/l	100
39) Methylcyclohexane	9.355	83	279722	55.14	ug/l	100
40) Benzene	8.355	78	723735	52.53	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	42194	55.48	ug/l #	81
42) 1,2-Dichloroethane	8.426	62	202455	53.82	ug/l	100
43) Isopropyl Acetate	8.449	43	154535	55.07	ug/l	100
44) Trichloroethene	9.114	130	204343	53.07	ug/l	100
45) 1,2-Dichloropropane	9.390	63	170039	52.29	ug/l	100
46) Dibromomethane	9.473	93	103980	53.49	ug/l	100
47) Bromodichloromethane	9.667	83	267080	53.99	ug/l	100
48) Methyl methacrylate	9.461	41	71435	55.05	ug/l	100
49) 1,4-Dioxane	9.461	88	21115	1154.98	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	409497	283.64	ug/l	100
52) Toluene	10.402	92	489350	55.04	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	238194	54.80	ug/l	100
54) cis-1,3-Dichloropropene	10.090	75	275831	53.09	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	139753	53.34	ug/l	100
56) Ethyl methacrylate	10.661	69	153570	58.71	ug/l	100
57) 1,3-Dichloropropane	10.943	76	232450	54.90	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	366633	282.68	ug/l	100
59) 2-Hexanone	10.984	43	277680	288.23	ug/l	100
60) Dibromochloromethane	11.137	129	179805	53.44	ug/l	100
61) 1,2-Dibromoethane	11.249	107	141327	54.58	ug/l	100
64) Tetrachloroethene	10.873	164	173695	52.80	ug/l	100
65) Chlorobenzene	11.667	112	518425	52.84	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	194423	52.55	ug/l	100
67) Ethyl Benzene	11.743	91	927982	54.96	ug/l	100
68) m/p-Xylenes	11.849	106	728883	110.16	ug/l	100
69) o-Xylene	12.178	106	334903	56.92	ug/l	100
70) Styrene	12.190	104	575670	56.05	ug/l	100
71) Bromoform	12.355	173	101954	52.98	ug/l #	100
73) Isopropylbenzene	12.478	105	898904	55.17	ug/l	100
74) N-amyl acetate	12.284	43	148124	55.59	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.725	83	159265	53.94	ug/l	100
76) 1,2,3-Trichloropropane	12.778	75	100851m	57.78	ug/l	
77) Bromobenzene	12.761	156	208409	53.91	ug/l	100
78) n-propylbenzene	12.814	91	1092257	55.56	ug/l	100
79) 2-Chlorotoluene	12.902	91	591067	54.04	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	748766	55.74	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.525	75	46328	53.40	ug/l	100
82) 4-Chlorotoluene	13.002	91	627555	53.86	ug/l	100
83) tert-Butylbenzene	13.220	119	623778	55.72	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	757483	56.05	ug/l	100
85) sec-Butylbenzene	13.396	105	940388	55.87	ug/l	100
86) p-Isopropyltoluene	13.514	119	835361	56.48	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	417633	53.37	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	403781	52.10	ug/l	100
89) n-Butylbenzene	13.837	91	788356	57.21	ug/l	100
90) Hexachloroethane	14.108	117	146145	52.73	ug/l	100
91) 1,2-Dichlorobenzene	13.884	146	364565	54.25	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	23121	50.45	ug/l	100
93) 1,2,4-Trichlorobenzene	15.155	180	222051	53.92	ug/l	100
94) Hexachlorobutadiene	15.261	225	130329	52.74	ug/l	100
95) Naphthalene	15.396	128	400746	58.08	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	196172	55.68	ug/l	100

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

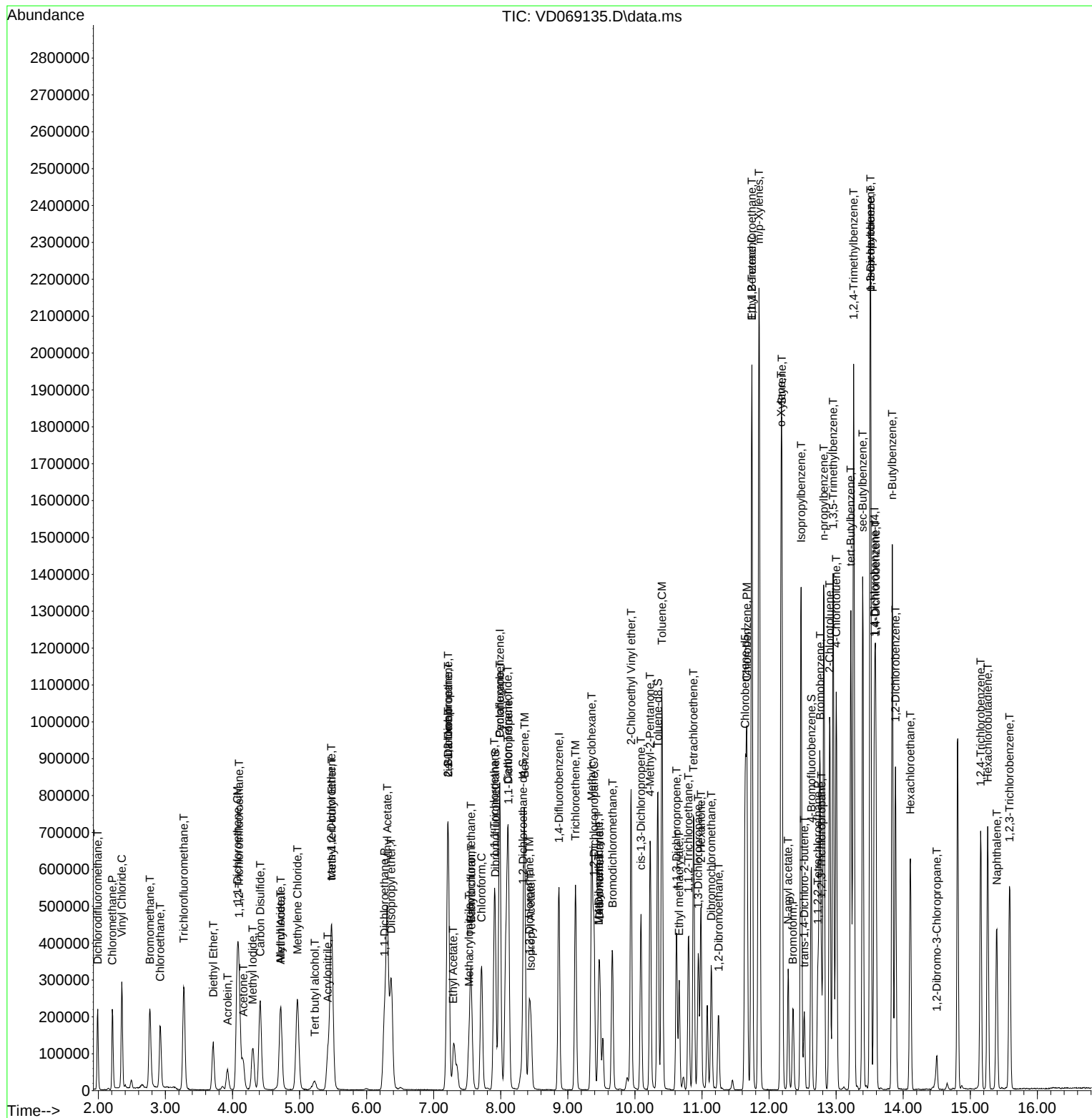
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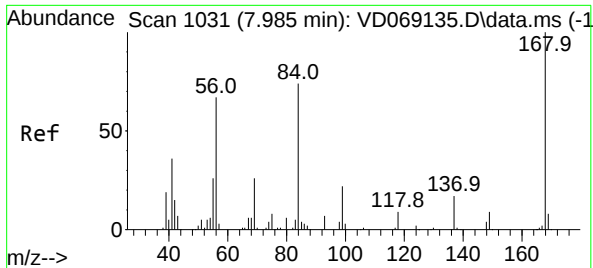
Instrument :
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Manual Integrations
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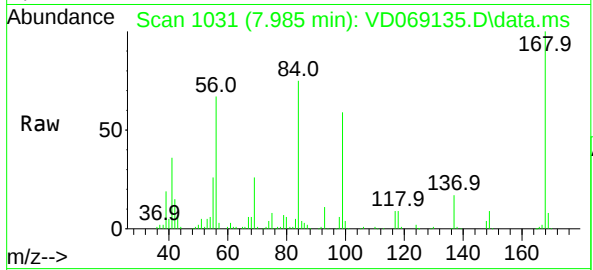
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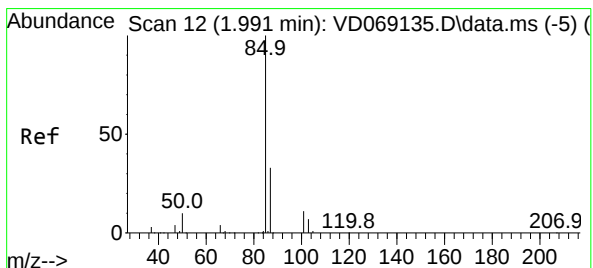
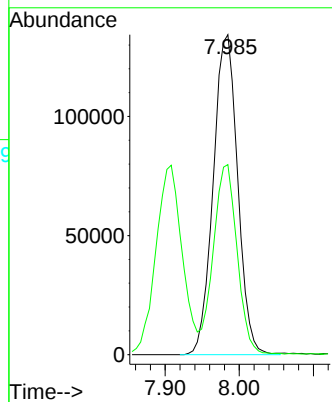
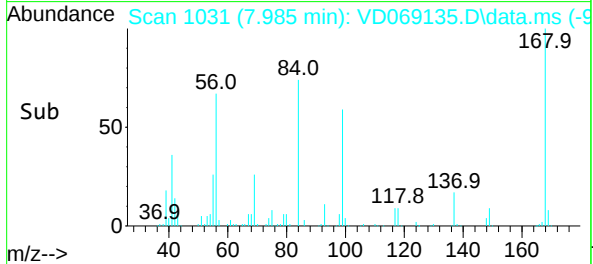




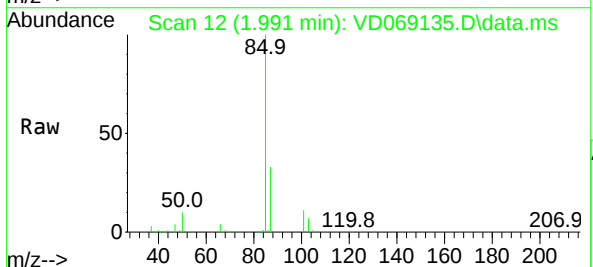
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



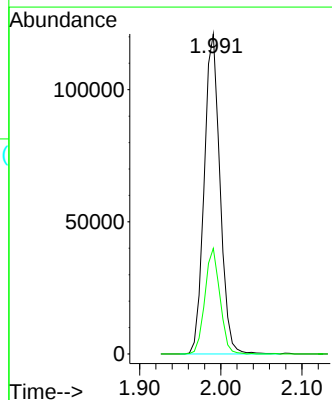
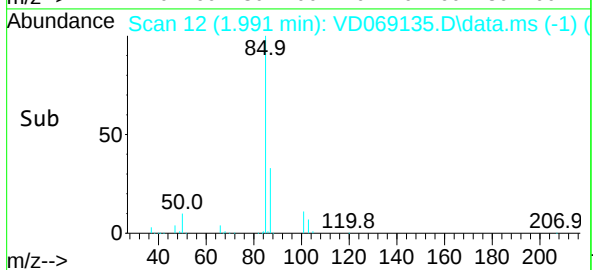
Tgt Ion: 168 Resp: 307612
Ion Ratio Lower Upper
168 100
99 59.0 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 49.98 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



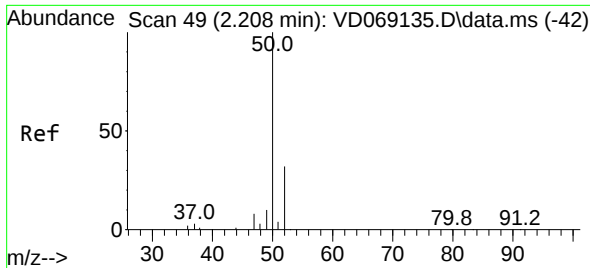
Tgt Ion: 85 Resp: 163471
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5



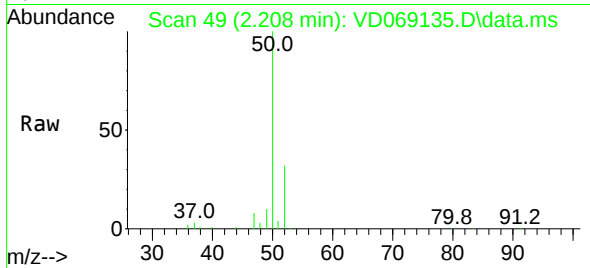
Instrument :
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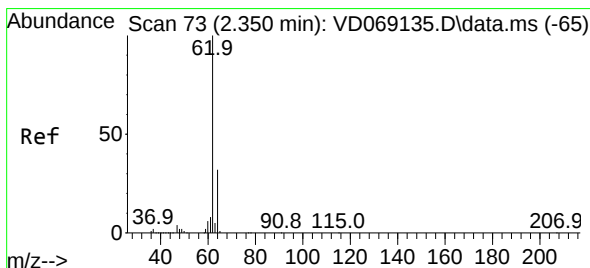
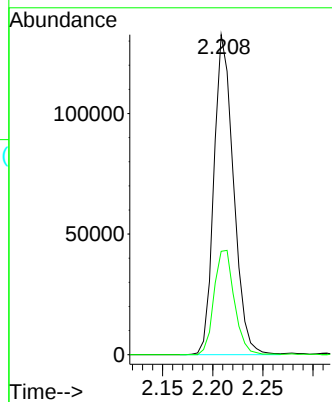
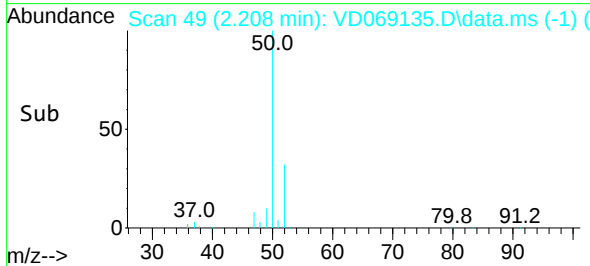
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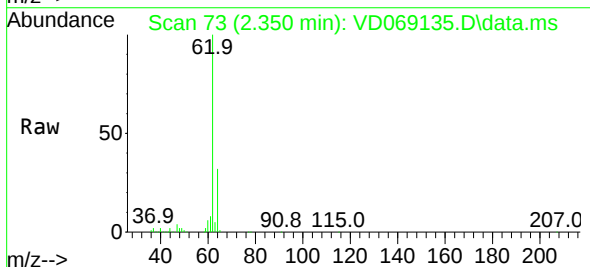
#3
Chloromethane
Concen: 48.02 ug/l
RT: 2.208 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



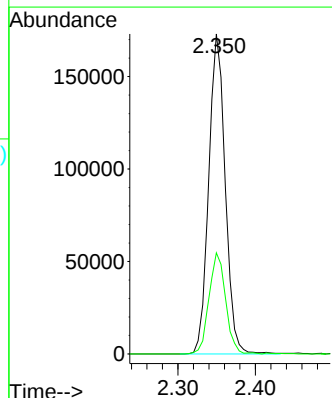
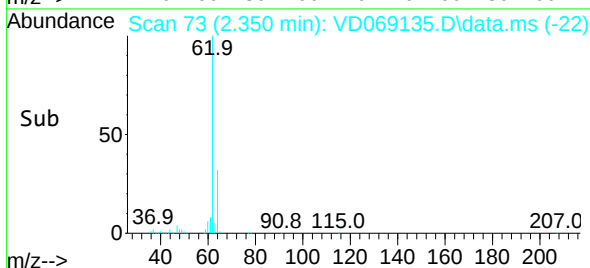
Tgt Ion: 50 Resp: 180521
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8



#4
Vinyl Chloride
Concen: 51.63 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



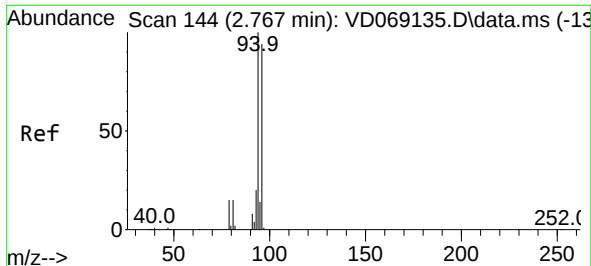
Tgt Ion: 62 Resp: 255780
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9



Instrument :
MSVOA_D
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Manual Integrations
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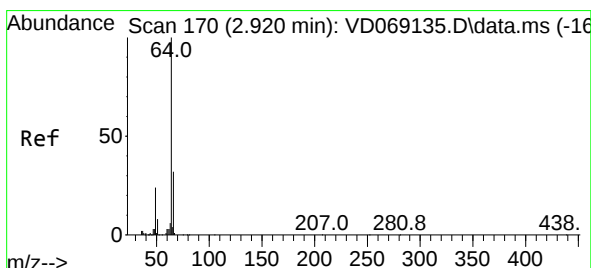
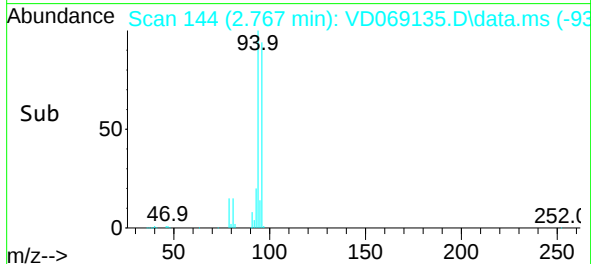
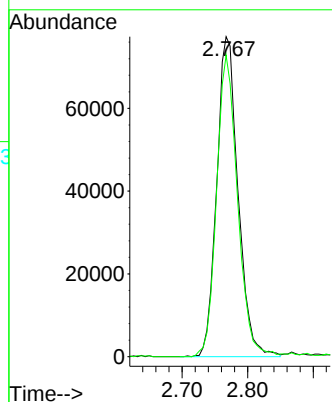
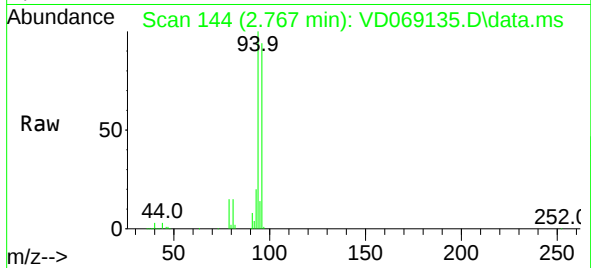
#5
Bromomethane
Concen: 46.74 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 94 Resp: 174210
Ion Ratio Lower Upper
94 100
96 94.2 75.4 113.0

Instrument :
MSVOA_D
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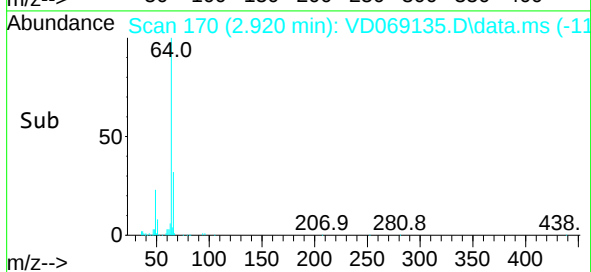
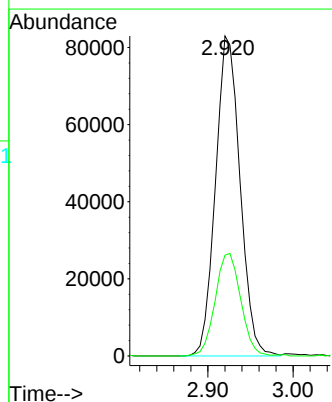
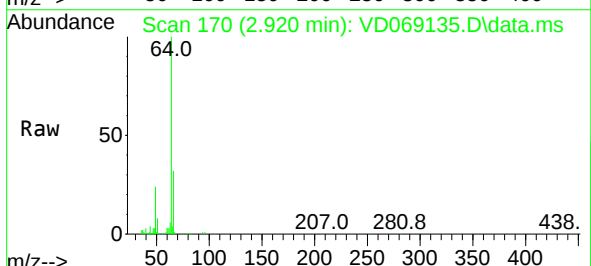
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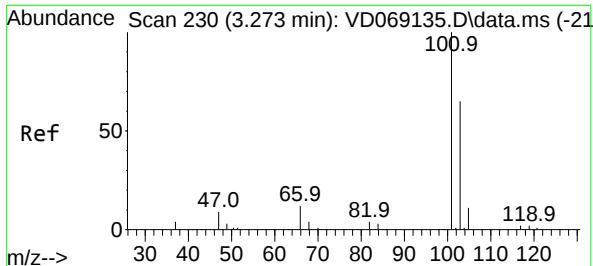
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#6
Chloroethane
Concen: 52.10 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 64 Resp: 166038
Ion Ratio Lower Upper
64 100
66 31.5 25.2 37.8





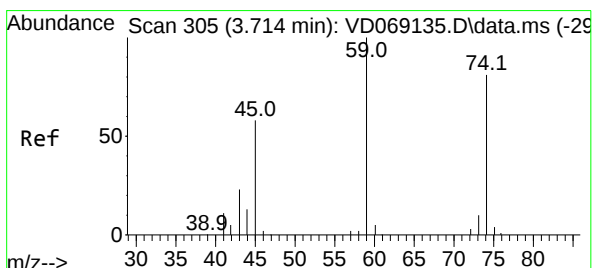
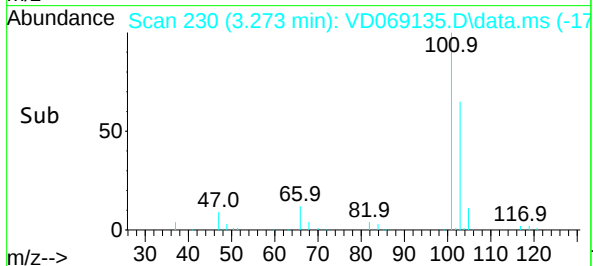
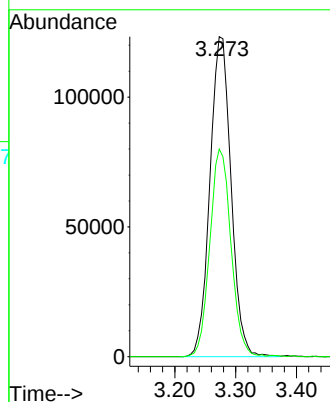
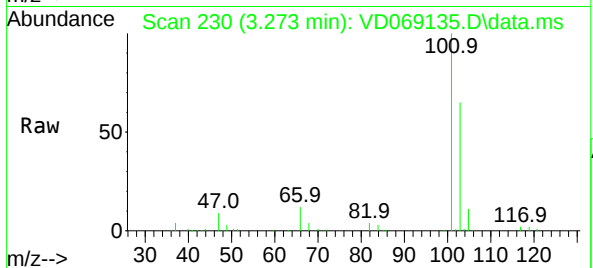
#7
Trichlorofluoromethane
Concen: 49.16 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion:101 Resp: 297132
Ion Ratio Lower Upper
101 100
103 64.9 51.9 77.9

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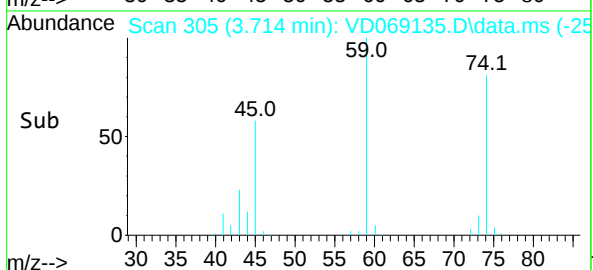
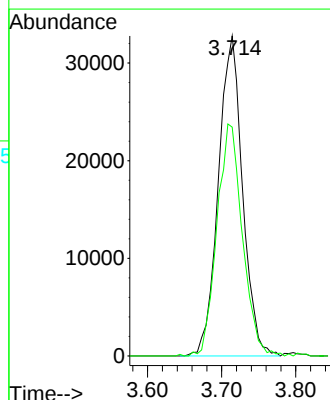
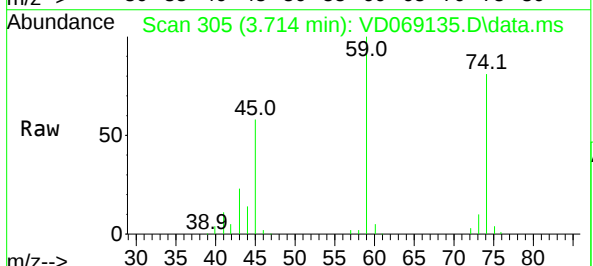
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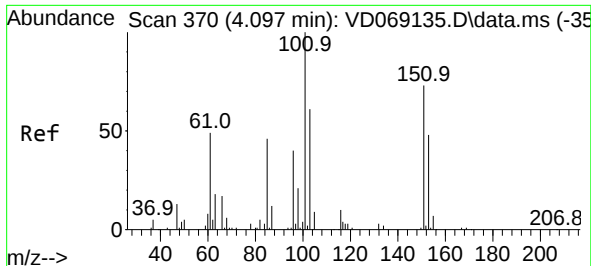
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#8
Diethyl Ether
Concen: 53.83 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD069135.D
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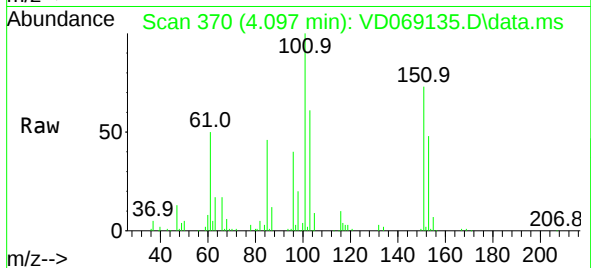
Tgt Ion: 74 Resp: 74274
Ion Ratio Lower Upper
74 100
45 76.3 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.58 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

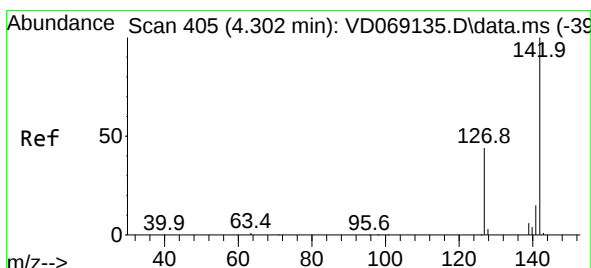
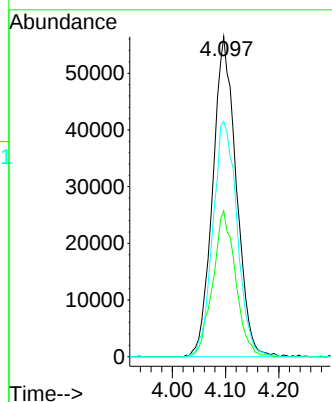
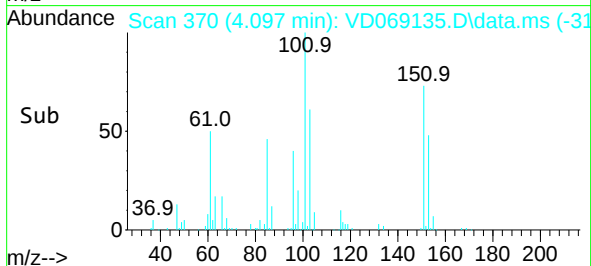
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



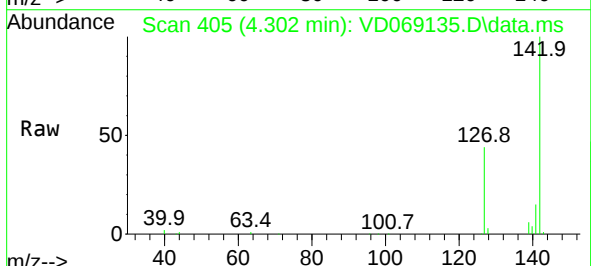
Tgt Ion:101 Resp: 173269
Ion Ratio Lower Upper
101 100
85 44.0 35.2 52.8
151 75.8 60.6 91.0

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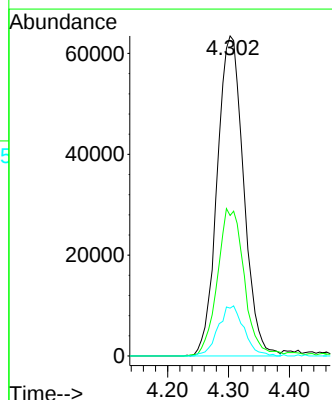
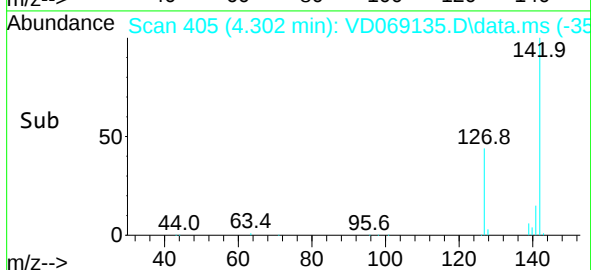
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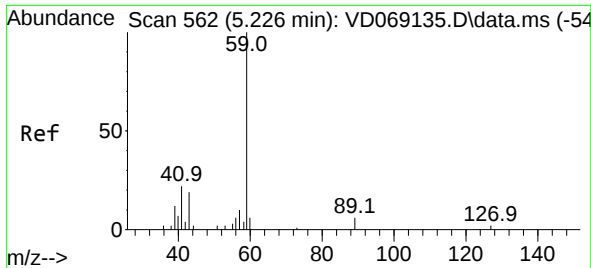


#10
Methyl Iodide
Concen: 58.56 ug/l
RT: 4.302 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



Tgt Ion:142 Resp: 191186
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 15.3 12.2 18.4





#11

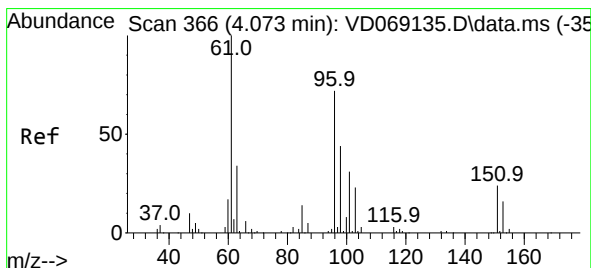
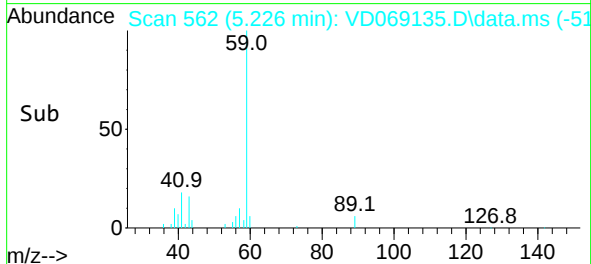
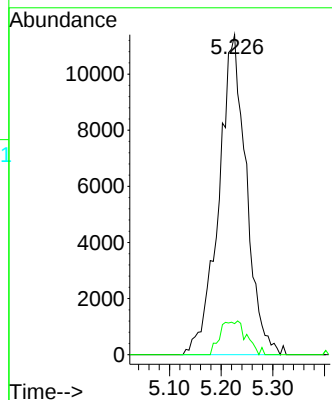
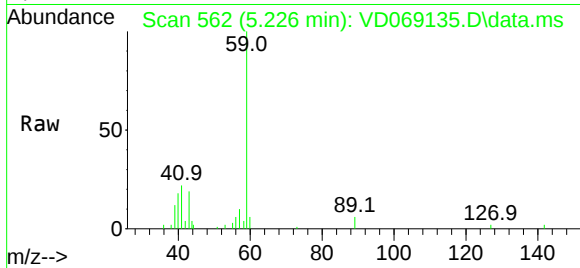
Tert butyl alcohol
Concen: 199.62 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 59 Resp: 42073
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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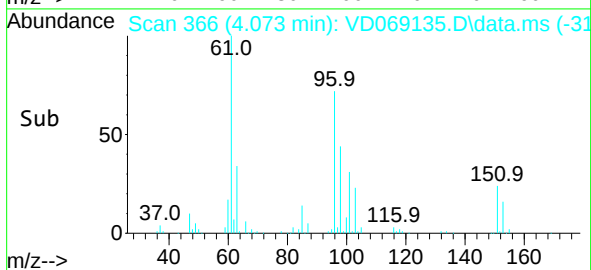
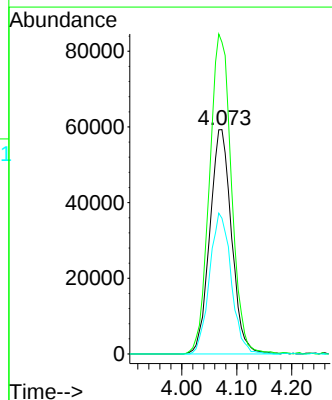
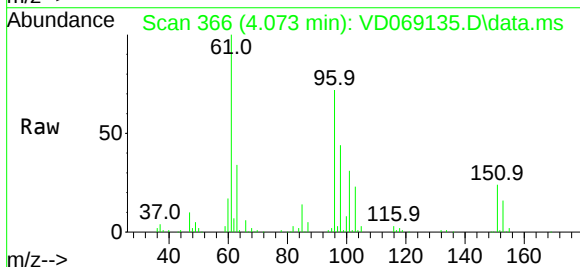
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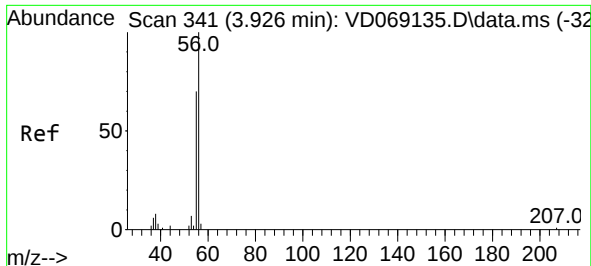


#12

1,1-Dichloroethene
Concen: 52.95 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

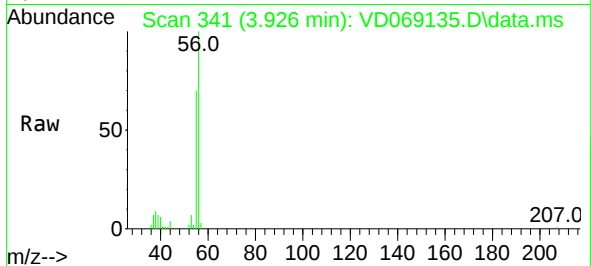
Tgt Ion: 96 Resp: 162954
Ion Ratio Lower Upper
96 100
61 138.9 111.1 166.7
98 60.5 48.4 72.6





#13
Acrolein
Concen: 270.30 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

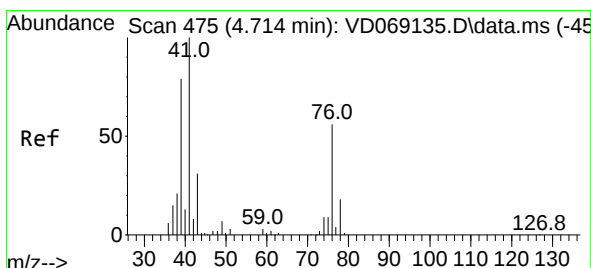
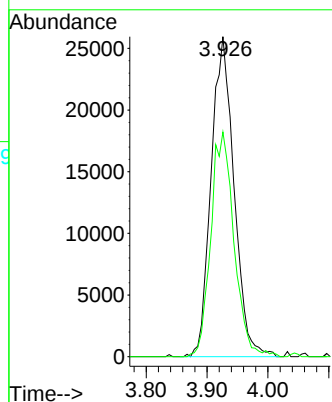
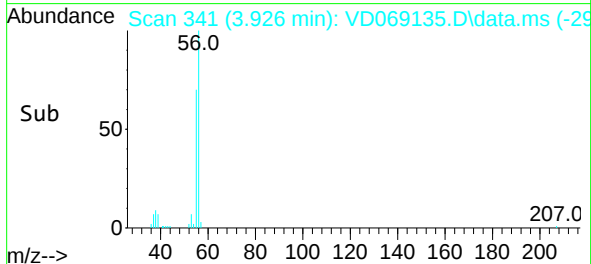
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



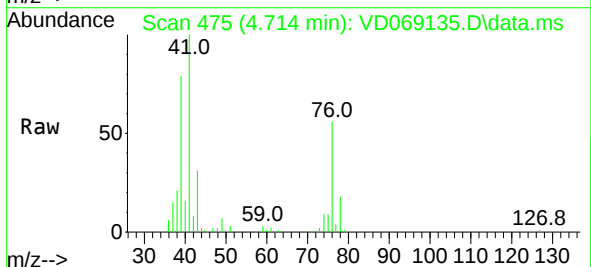
Tgt Ion: 56 Resp: 67821
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

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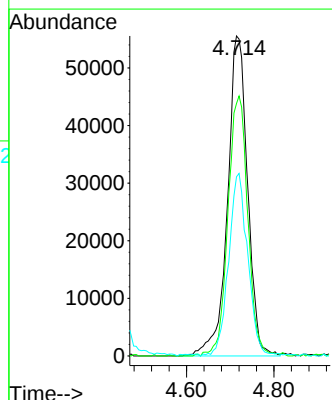
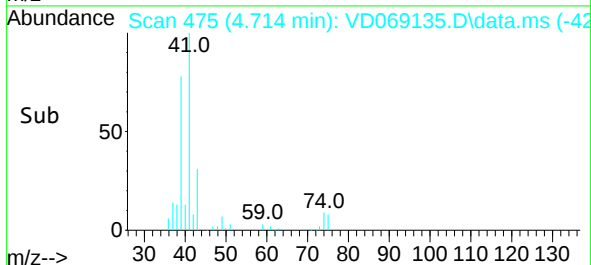
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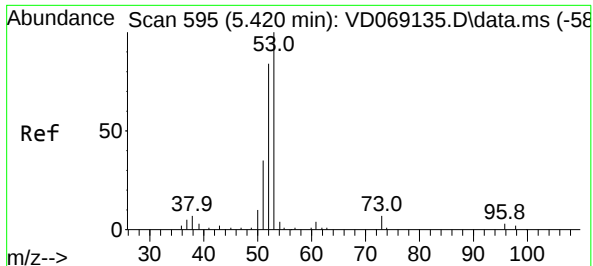


#14
Allyl chloride
Concen: 52.48 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

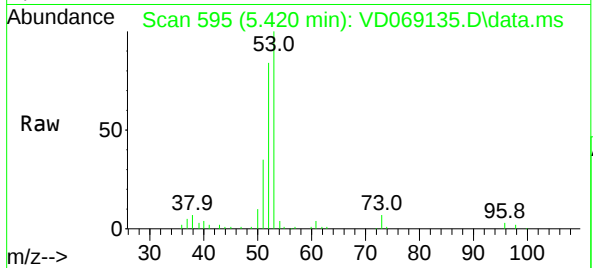


Tgt Ion: 41 Resp: 177177
Ion Ratio Lower Upper
41 100
39 80.4 64.3 96.5
76 54.5 43.6 65.4

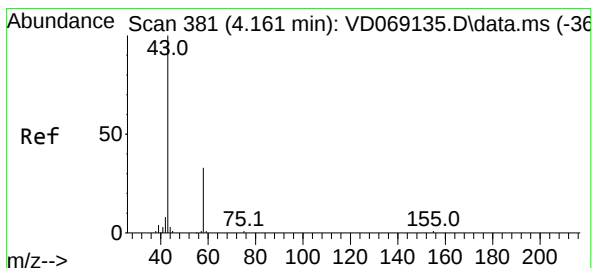
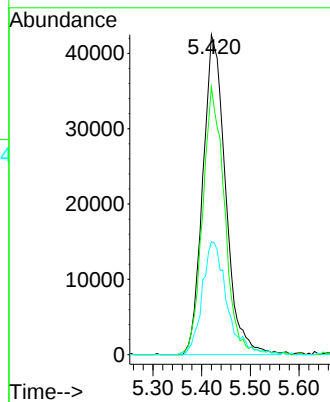
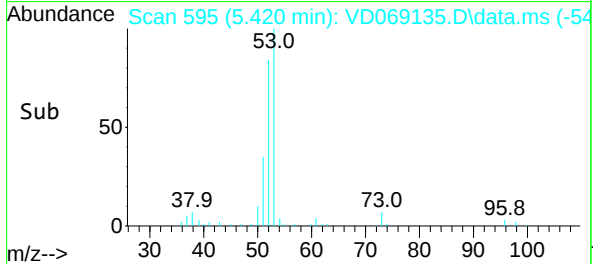




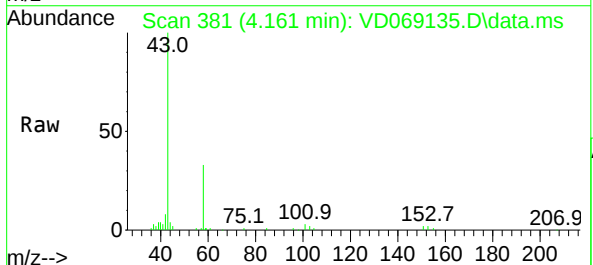
#15
Acrylonitrile
Concen: 267.46 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



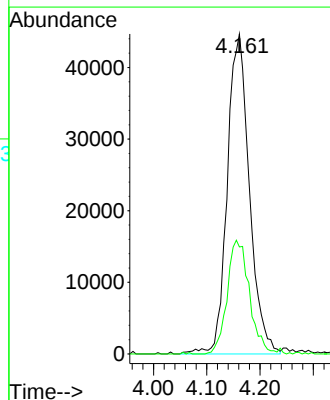
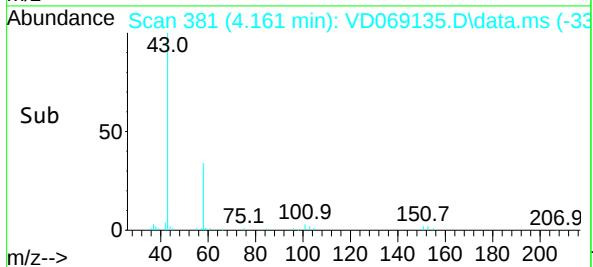
Tgt Ion: 53 Resp: 137745
Ion Ratio Lower Upper
53 100
52 80.6 64.5 96.7
51 38.0 30.4 45.6



#16
Acetone
Concen: 272.62 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



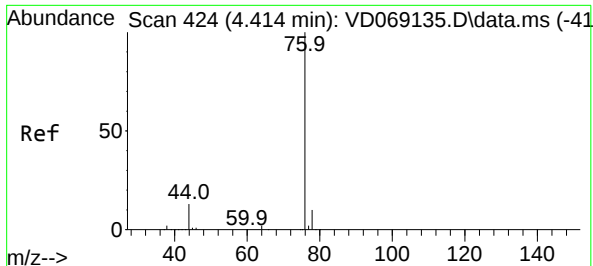
Tgt Ion: 43 Resp: 128761
Ion Ratio Lower Upper
43 100
58 33.4 26.7 40.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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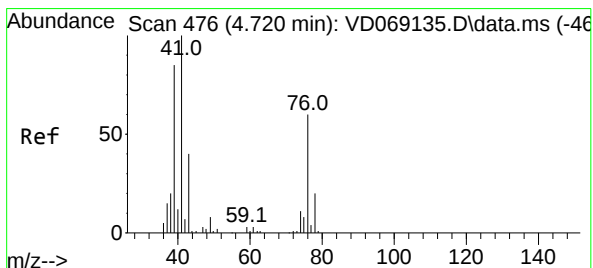
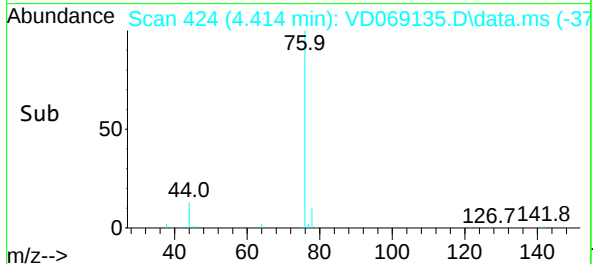
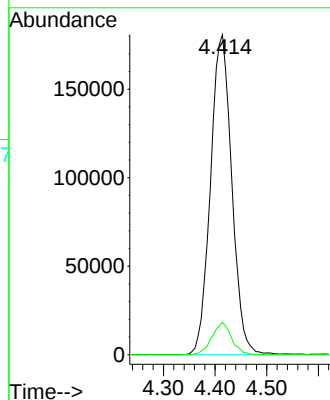
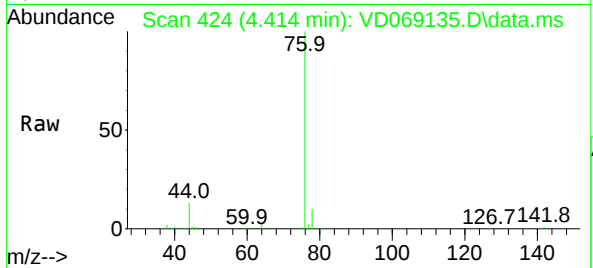
#17
Carbon Disulfide
Concen: 50.72 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 76 Resp: 517430
Ion Ratio Lower Upper
76 100
78 10.1 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

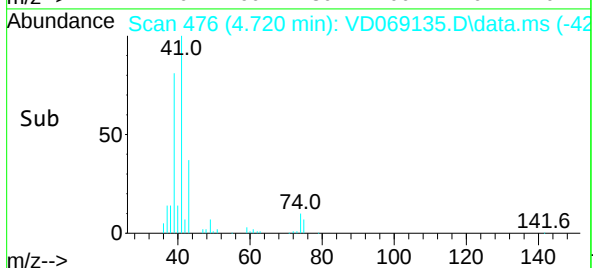
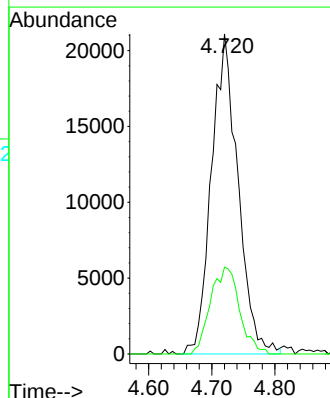
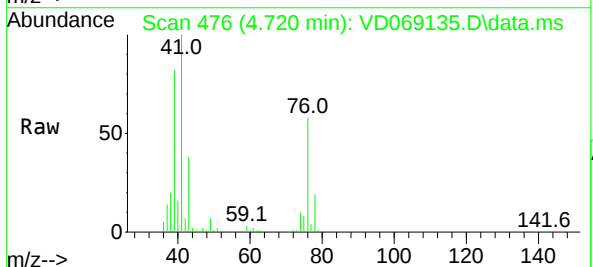
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#18
Methyl Acetate
Concen: 53.62 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

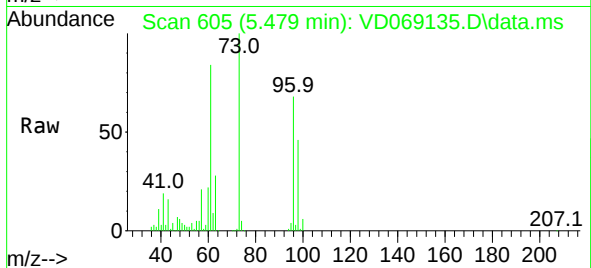
Tgt Ion: 43 Resp: 61533
Ion Ratio Lower Upper
43 100
74 29.7 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 55.21 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

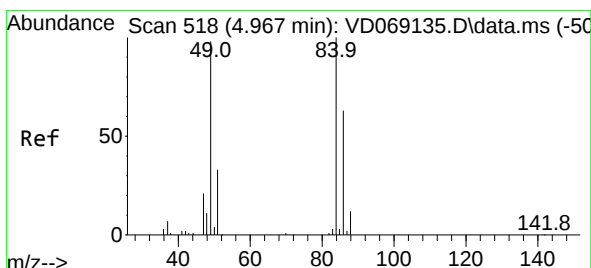
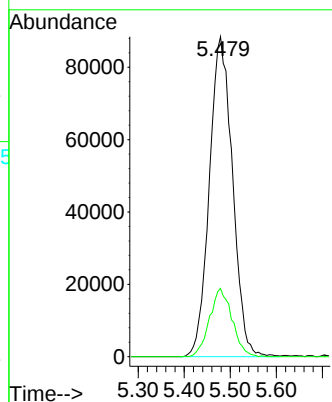
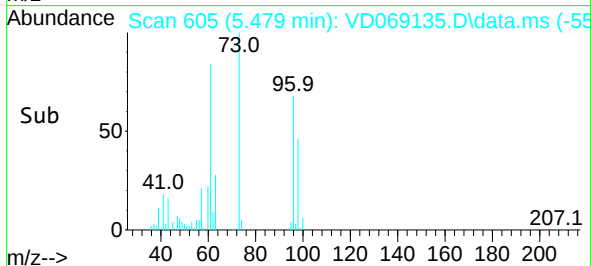
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



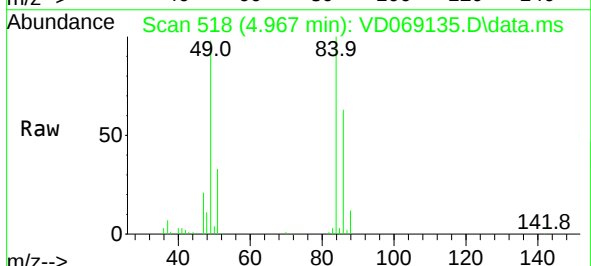
Tgt Ion: 73 Resp: 308354
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

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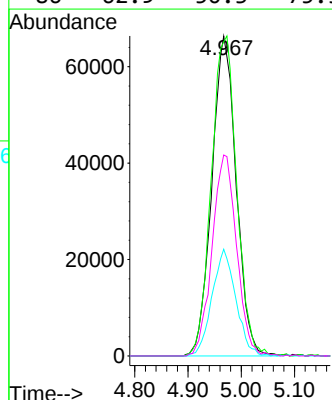
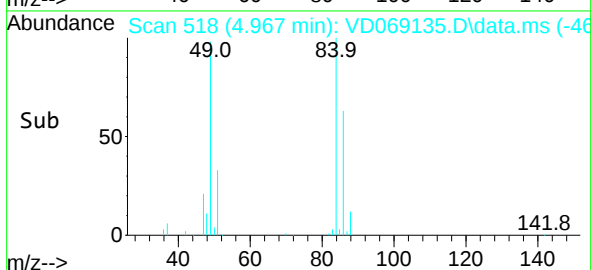
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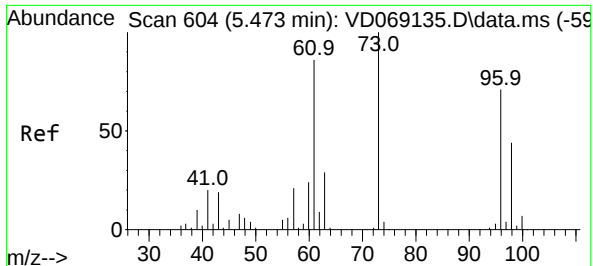


#20
Methylene Chloride
Concen: 42.15 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

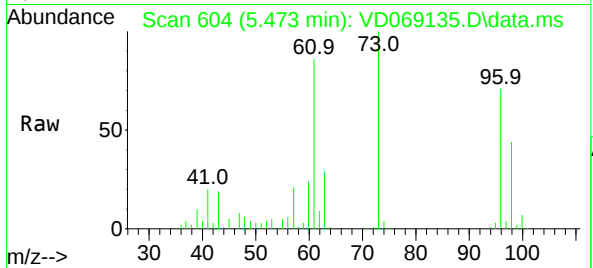


Tgt Ion: 84 Resp: 210758
Ion Ratio Lower Upper
84 100
49 98.2 78.6 117.8
51 33.4 26.7 40.1
86 62.9 50.3 75.5

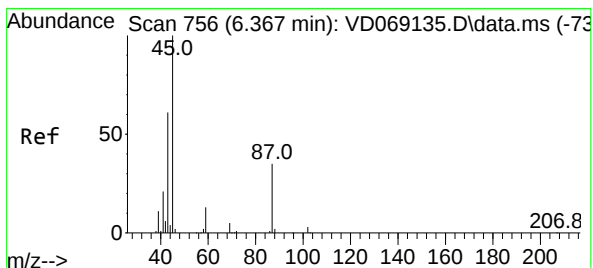
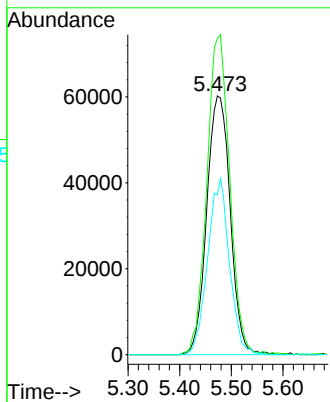
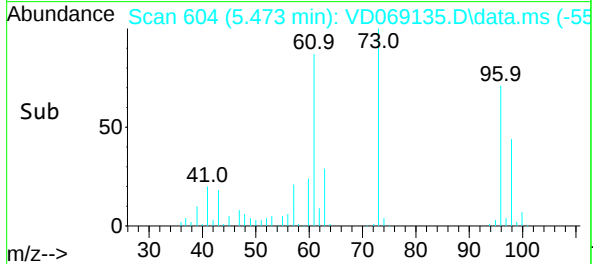




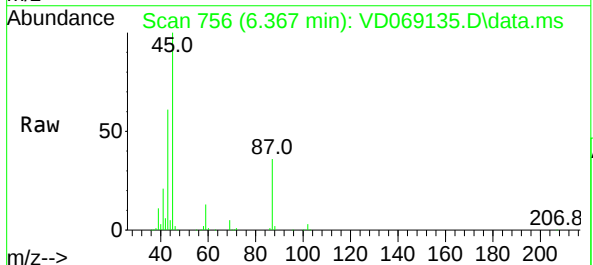
#21
trans-1,2-Dichloroethene
Concen: 52.15 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



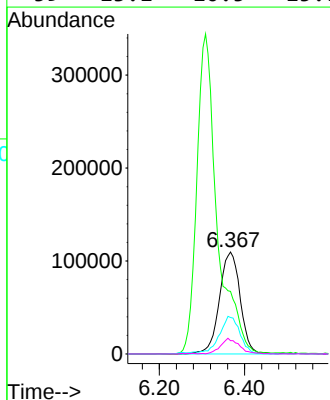
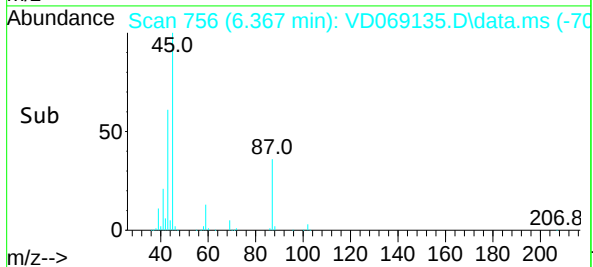
Tgt Ion: 96 Resp: 190304
Ion Ratio Lower Upper
96 100
61 122.1 97.7 146.5
98 61.8 49.4 74.2



#22
Diisopropyl ether
Concen: 55.08 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



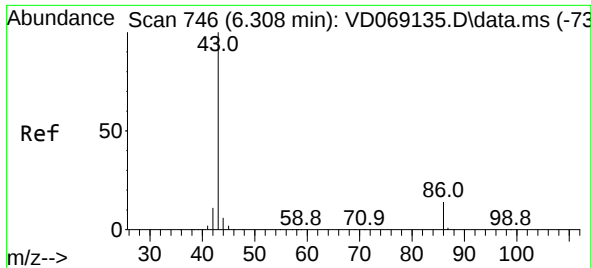
Tgt Ion: 45 Resp: 371437
Ion Ratio Lower Upper
45 100
43 60.8 48.6 73.0
87 35.6 28.5 42.7
59 13.1 10.5 15.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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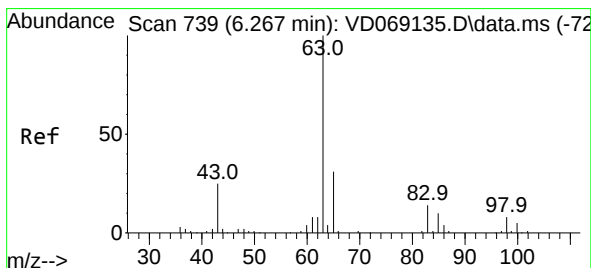
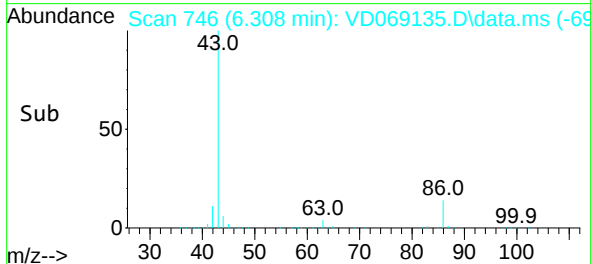
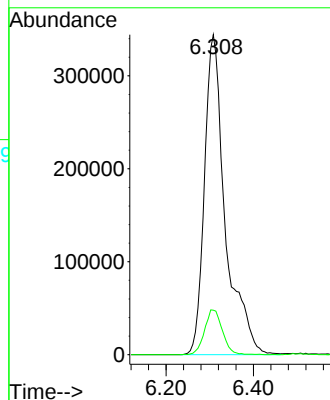
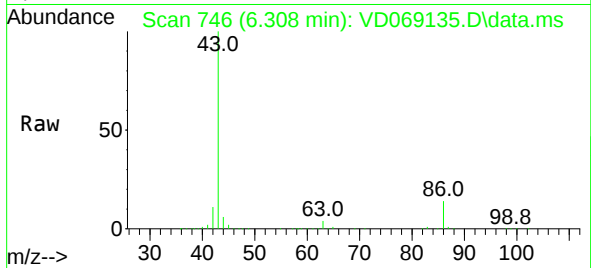
#23
 Vinyl Acetate
 Concen: 287.25 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069135.D
 Acq: 12 May 2021 13:00

Tgt Ion: 43 Resp: 1143047
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.1 16.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

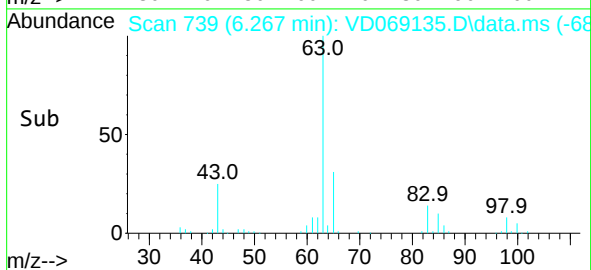
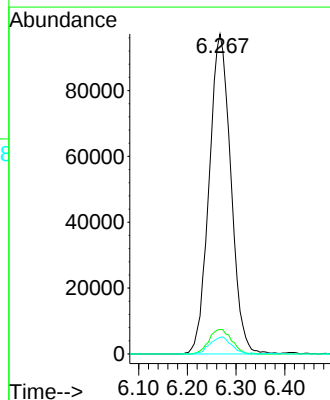
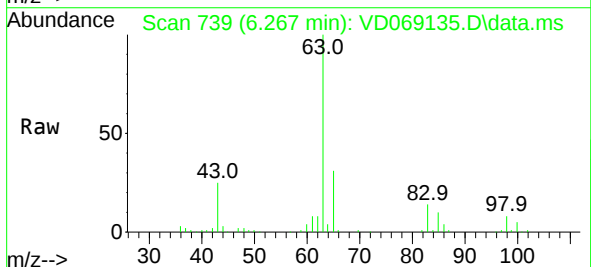
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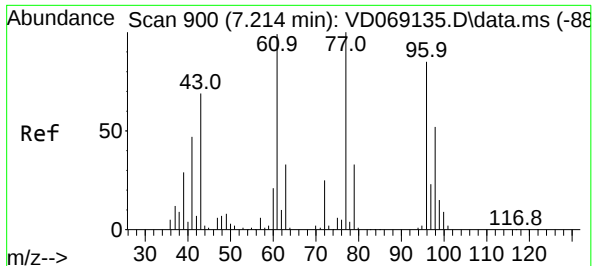
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#24
 1,1-Dichloroethane
 Concen: 51.69 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069135.D
 Acq: 12 May 2021 13:00

Tgt Ion: 63 Resp: 301080
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 5.1 2.5 7.6





#25

2-Butanone

Concen: 270.44 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069135.D

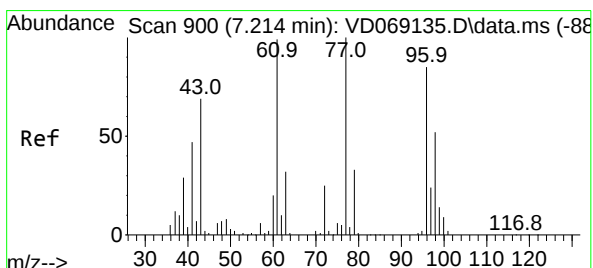
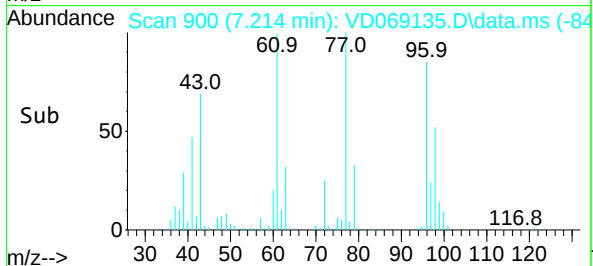
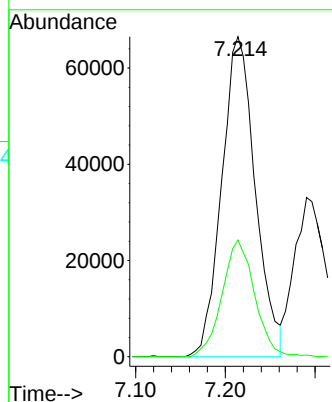
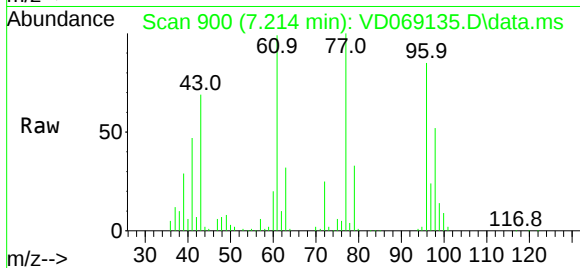
Acq: 12 May 2021 13:00

Tgt Ion: 43 Resp: 173082

Ion Ratio Lower Upper

43 100

72 36.4 29.1 43.7



#26

2,2-Dichloropropane

Concen: 51.80 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069135.D

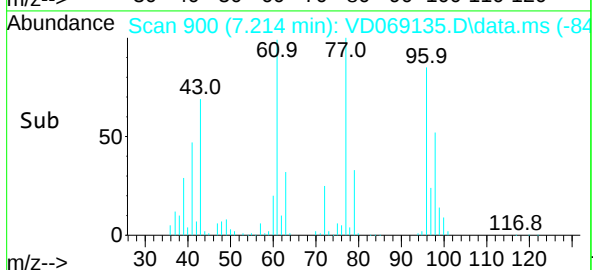
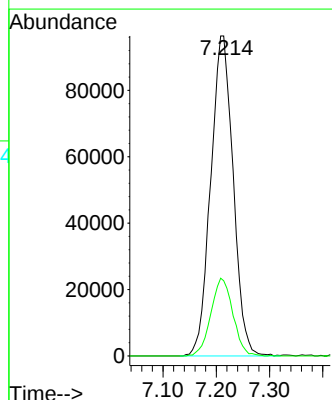
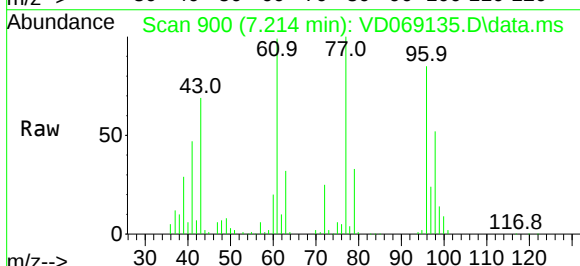
Acq: 12 May 2021 13:00

Tgt Ion: 77 Resp: 282178

Ion Ratio Lower Upper

77 100

97 23.7 11.9 35.5



Instrument :

MSVOA_D

ClientSampleId :

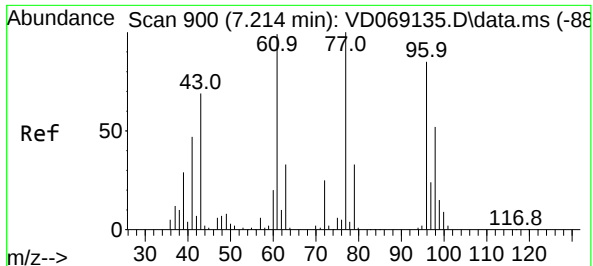
VSTDICCC050

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#27

cis-1,2-Dichloroethene

Concen: 51.39 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069135.D

Acq: 12 May 2021 13:00

Tgt Ion:	96	Resp:	203620
Ion Ratio	Lower	Upper	
96	100		
61	131.9	0.0	263.8
98	66.1	0.0	132.2

Instrument :

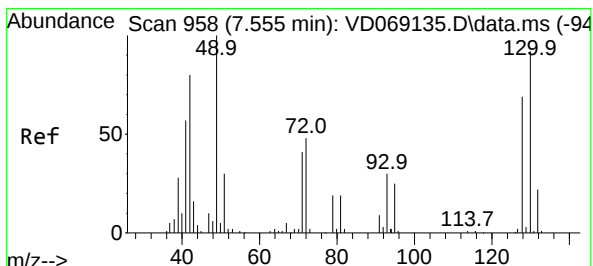
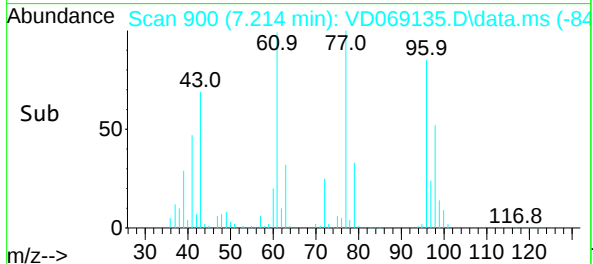
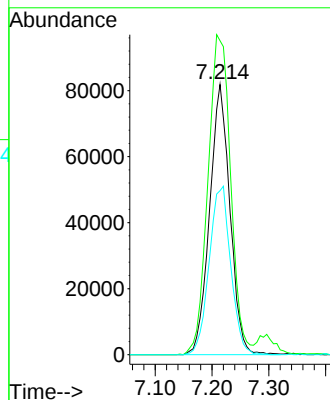
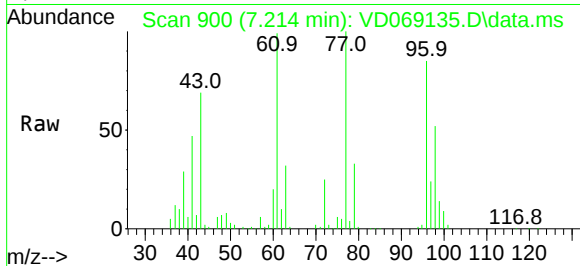
MSVOA_D

ClientSampleId :

VSTDICCC050

Manual Integrations
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#28

Bromochloromethane

Concen: 51.12 ug/l

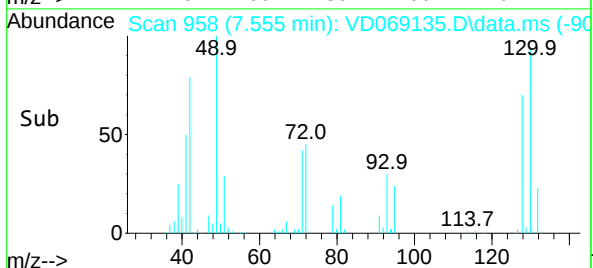
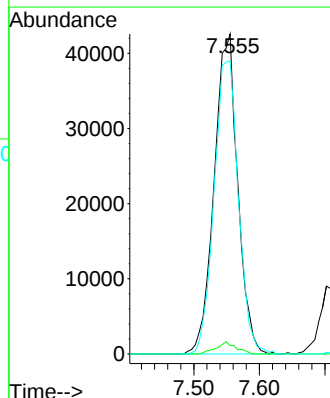
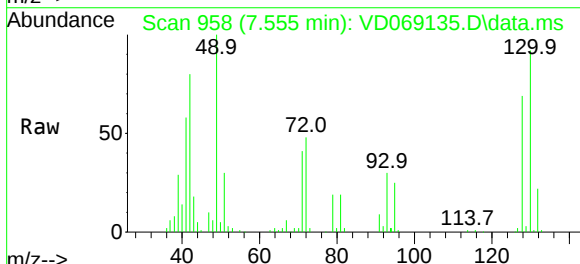
RT: 7.555 min Scan# 958

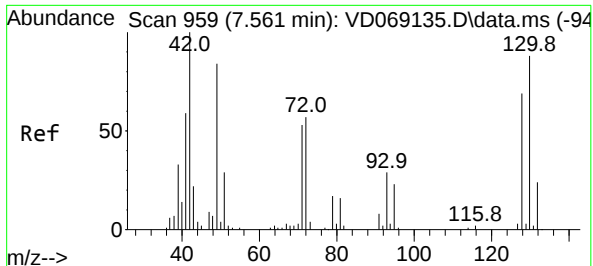
Delta R.T. 0.000 min

Lab File: VD069135.D

Acq: 12 May 2021 13:00

Tgt Ion:	49	Resp:	106153
Ion Ratio	Lower	Upper	
49	100		
129	3.2	0.0	6.4
130	94.7	75.8	113.6





#29

Tetrahydrofuran

Concen: 281.21 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069135.D

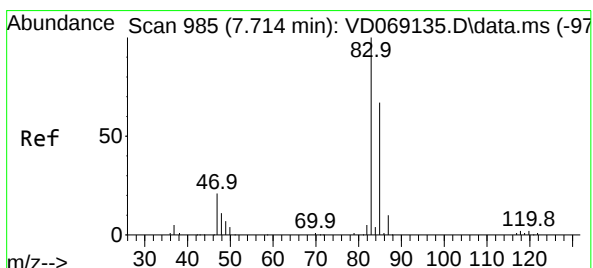
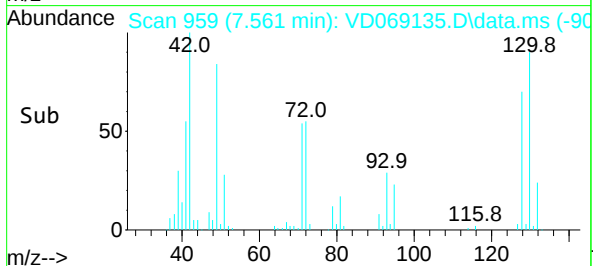
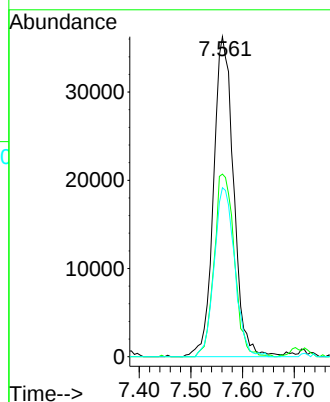
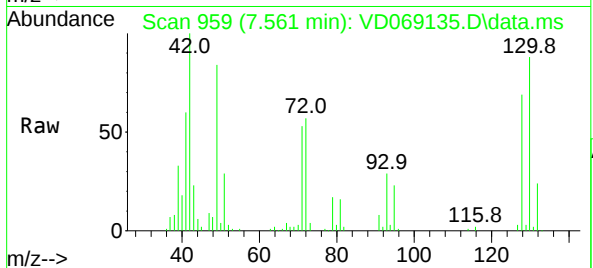
Acq: 12 May 2021 13:00

Tgt Ion:	42	Resp:	97834
Ion	Ratio	Lower	Upper
42	100		
72	57.4	45.9	68.9
71	53.6	42.9	64.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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#30

Chloroform

Concen: 51.50 ug/l

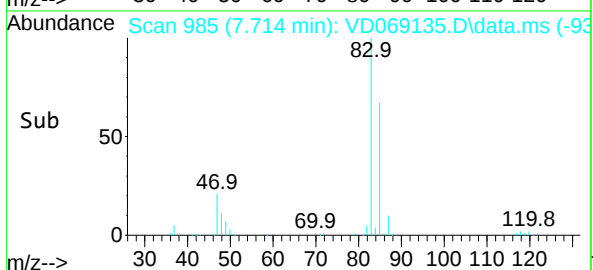
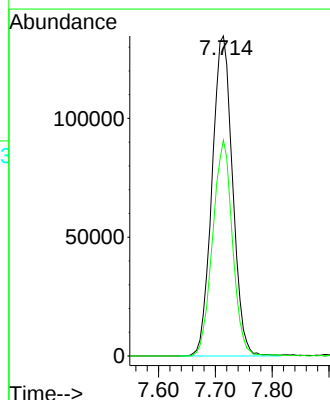
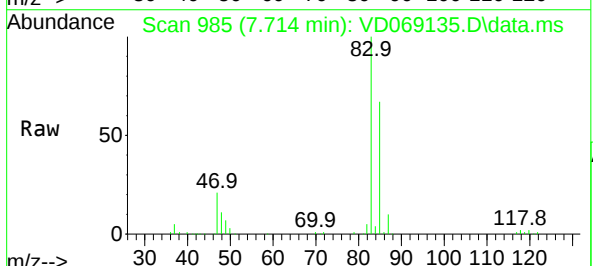
RT: 7.714 min Scan# 985

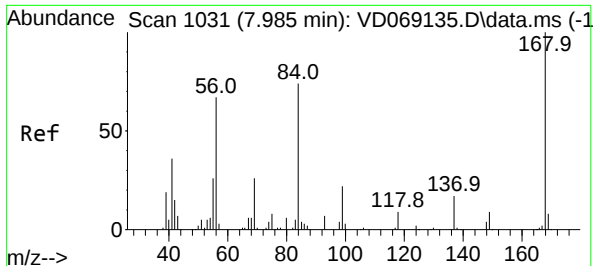
Delta R.T. 0.000 min

Lab File: VD069135.D

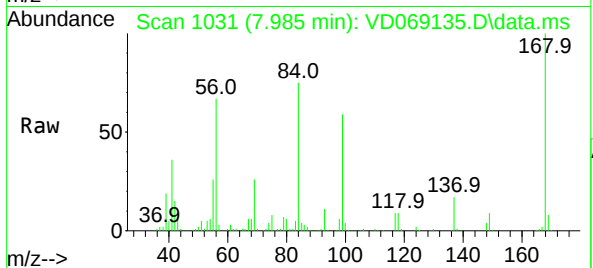
Acq: 12 May 2021 13:00

Tgt Ion:	83	Resp:	337745
Ion	Ratio	Lower	Upper
83	100		
85	67.5	54.0	81.0

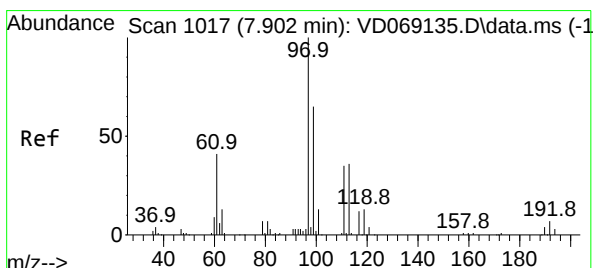
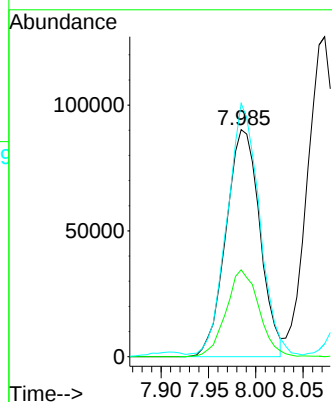
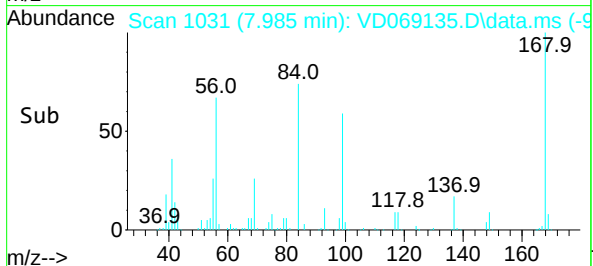




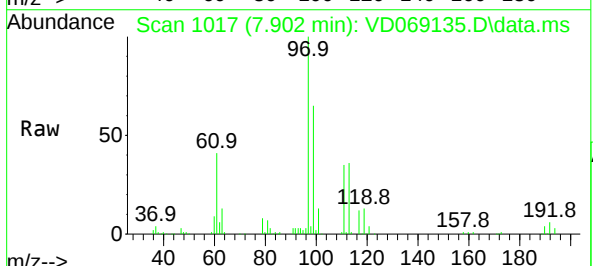
#31
Cyclohexane
Concen: 49.21 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



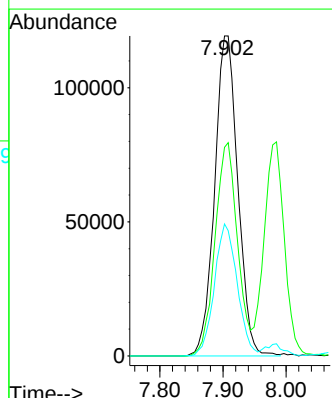
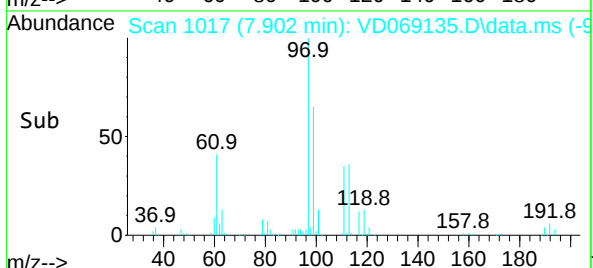
Tgt Ion: 56 Resp: 224890
Ion Ratio Lower Upper
56 100
69 38.3 30.6 46.0
84 110.0 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 51.21 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



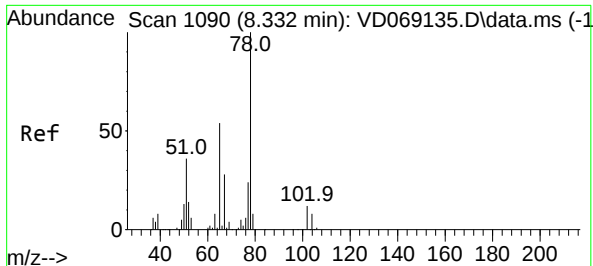
Tgt Ion: 97 Resp: 304714
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 40.6 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
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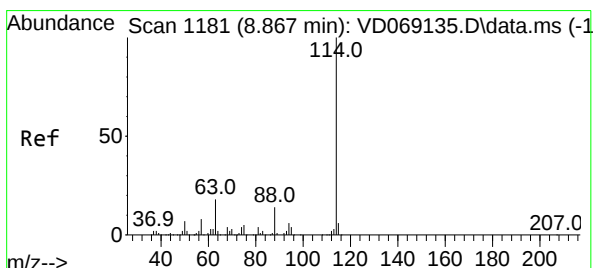
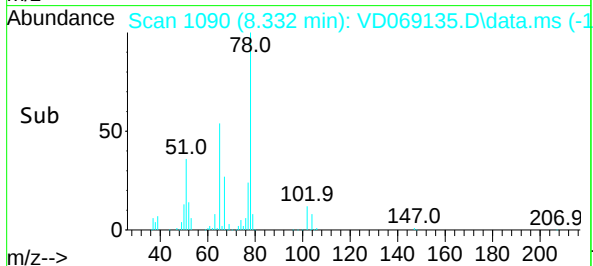
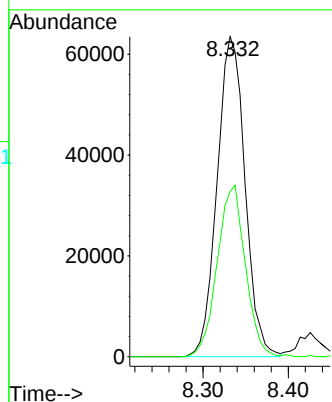
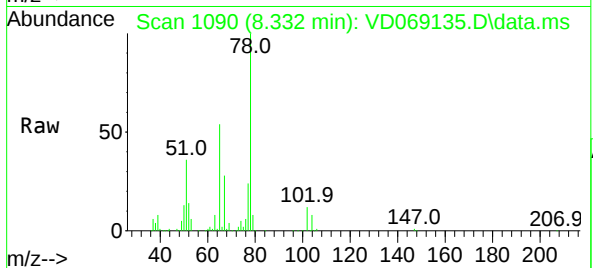
#33
1,2-Dichloroethane-d4
Concen: 46.80 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 65 Resp: 144325
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

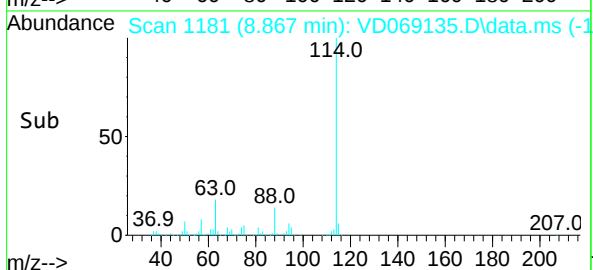
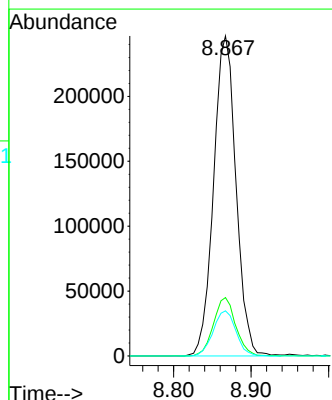
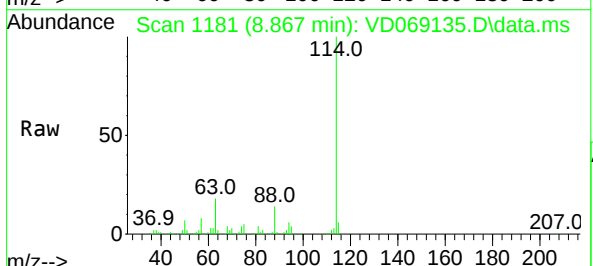
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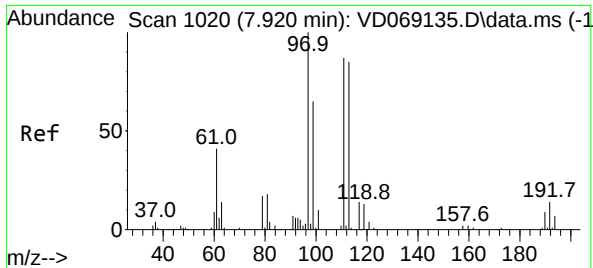
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 114 Resp: 494702
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.4
88 14.1 0.0 28.2





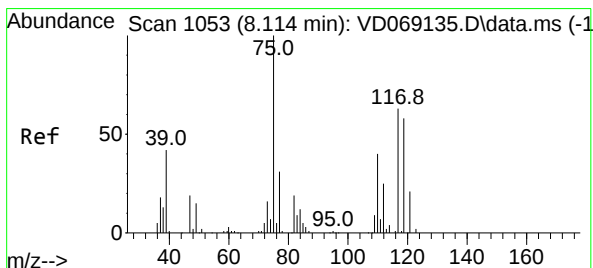
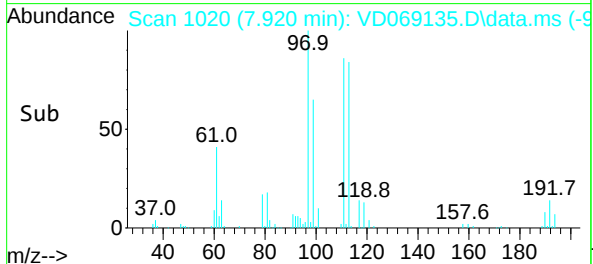
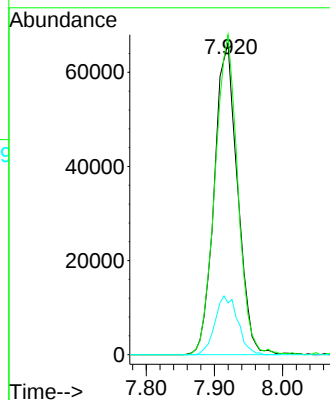
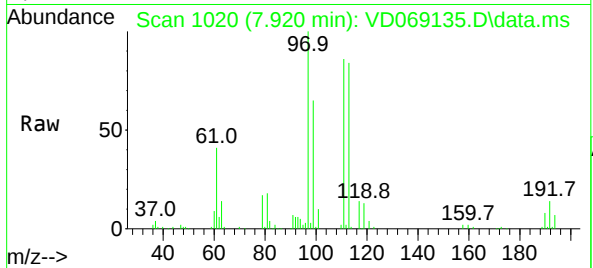
#35
Dibromofluoromethane
Concen: 48.85 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 113 Resp: 157266
Ion Ratio Lower Upper
113 100
111 100.7 80.6 120.8
192 18.5 14.8 22.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

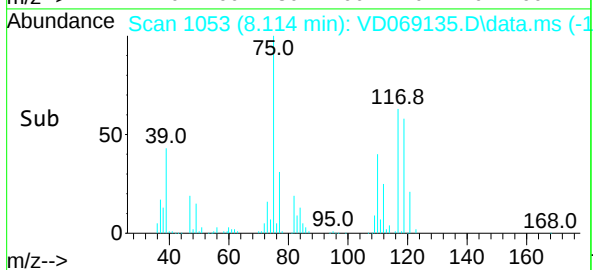
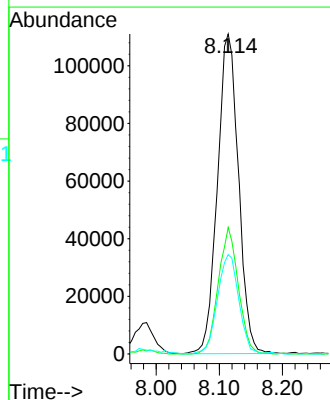
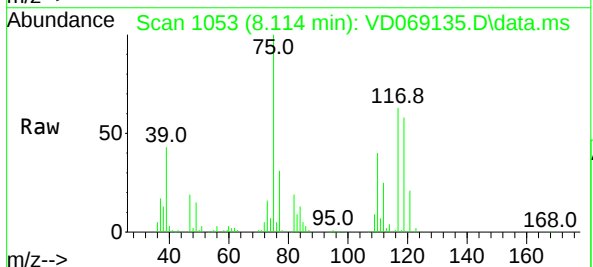
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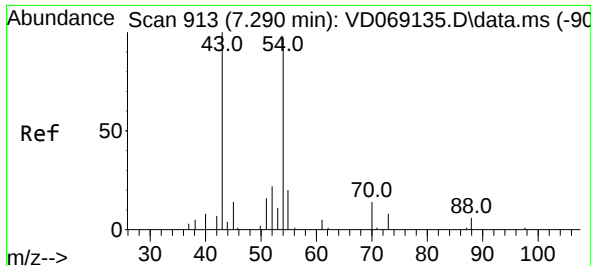
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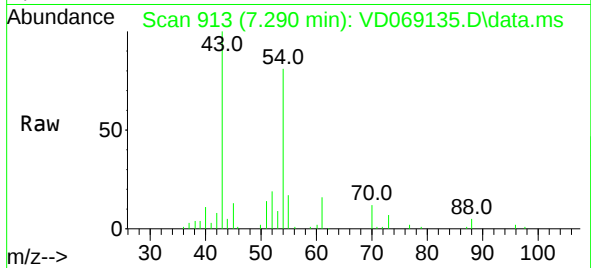
#36
1,1-Dichloropropene
Concen: 53.43 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 75 Resp: 256977
Ion Ratio Lower Upper
75 100
110 37.6 18.8 56.4
77 31.5 25.2 37.8

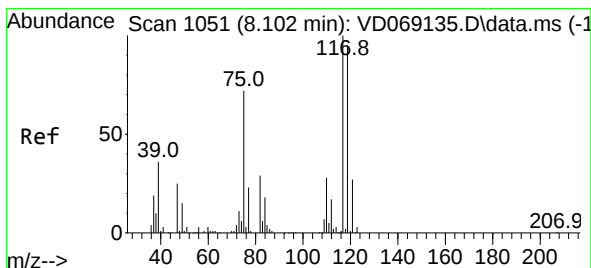
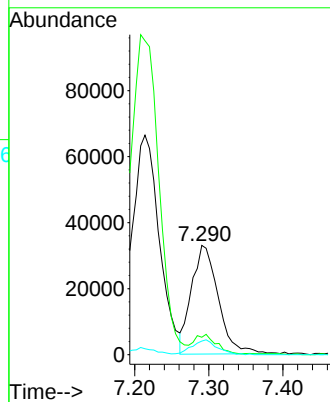
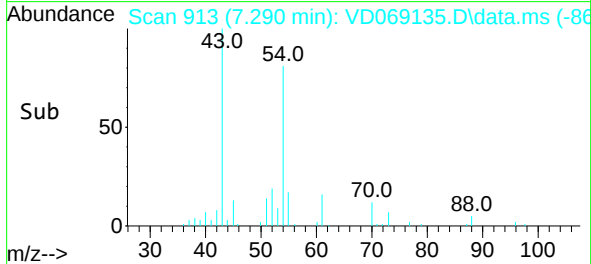




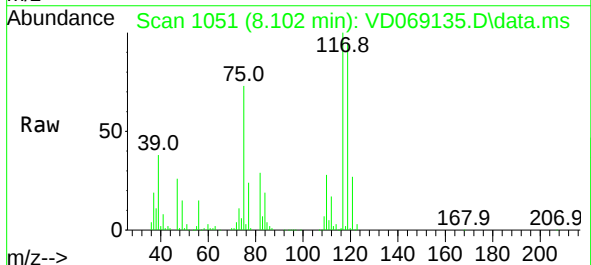
#37
Ethyl Acetate
Concen: 53.47 ug/l
RT: 7.290 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



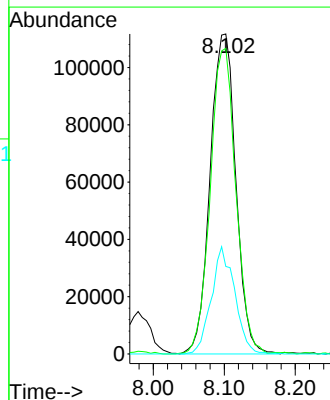
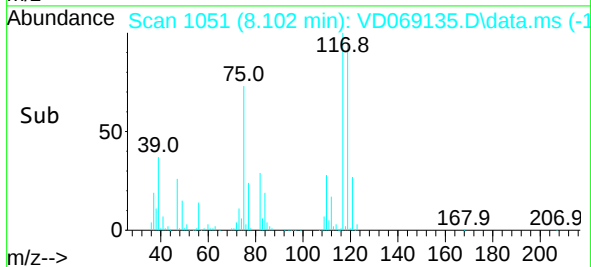
Tgt Ion:	43	Resp:	82627
Ion Ratio	Lower	Upper	
43	100		
61	14.4	11.5	17.3
70	13.0	10.4	15.6



#38
Carbon Tetrachloride
Concen: 52.26 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



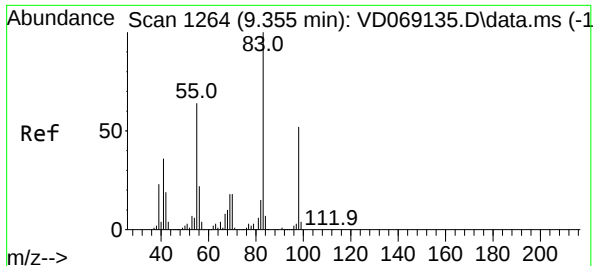
Tgt Ion:	117	Resp:	281001
Ion Ratio	Lower	Upper	
117	100		
119	95.2	76.2	114.2
121	27.4	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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#39

Methylcyclohexane

Concen: 55.14 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069135.D

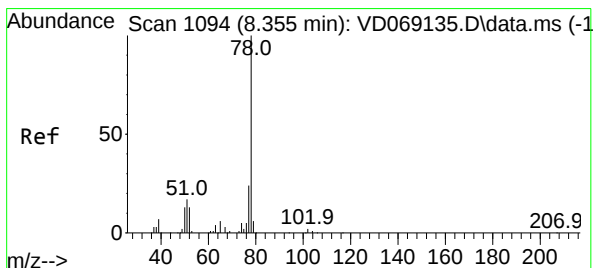
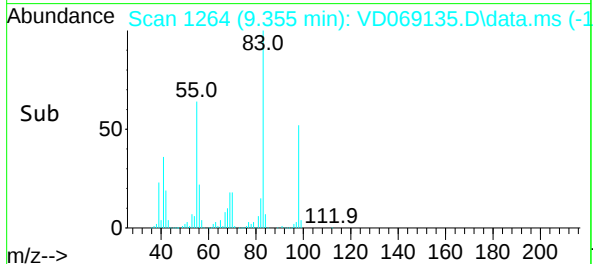
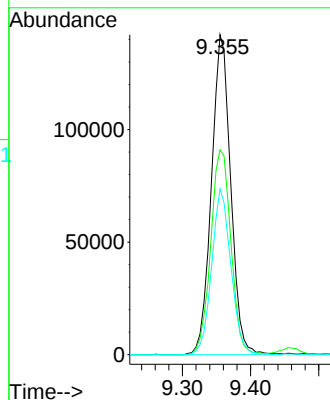
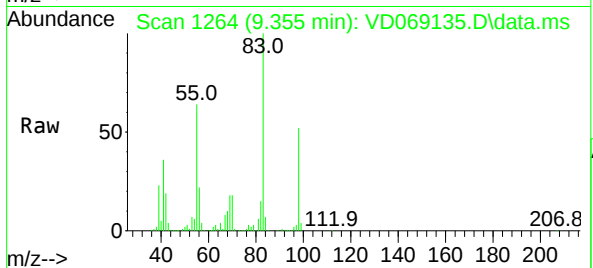
Acq: 12 May 2021 13:00

Tgt Ion:	83	Resp:	279722
Ion	Ratio	Lower	Upper
83	100		
55	64.0	51.2	76.8
98	51.8	41.4	62.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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#40

Benzene

Concen: 52.53 ug/l

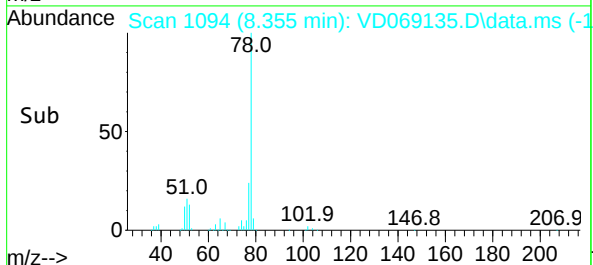
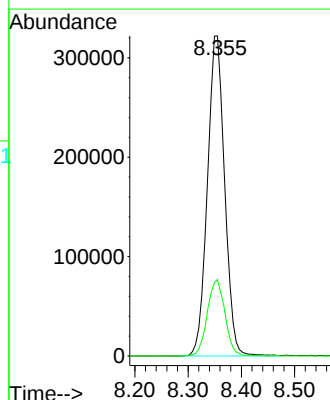
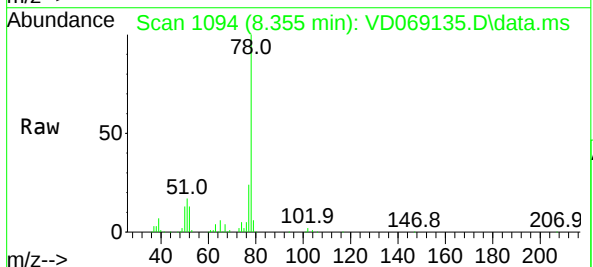
RT: 8.355 min Scan# 1094

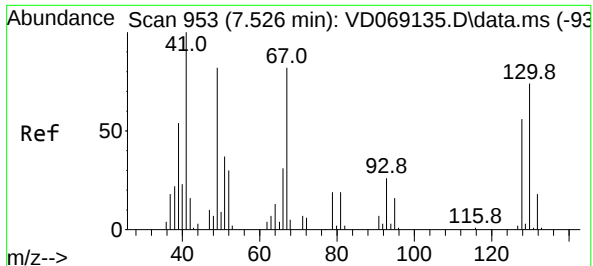
Delta R.T. 0.000 min

Lab File: VD069135.D

Acq: 12 May 2021 13:00

Tgt Ion:	78	Resp:	723735
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





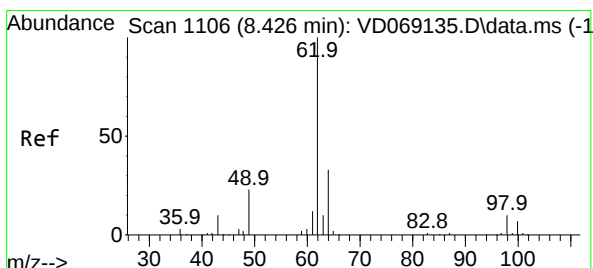
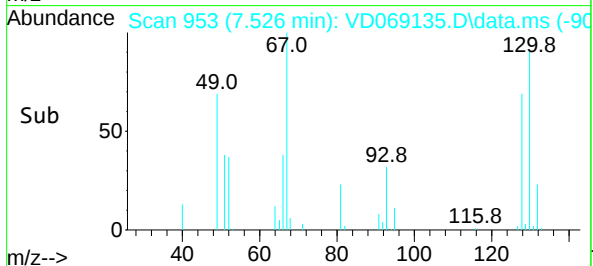
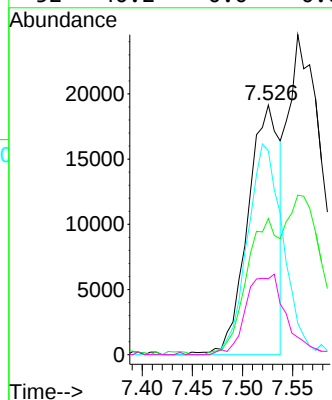
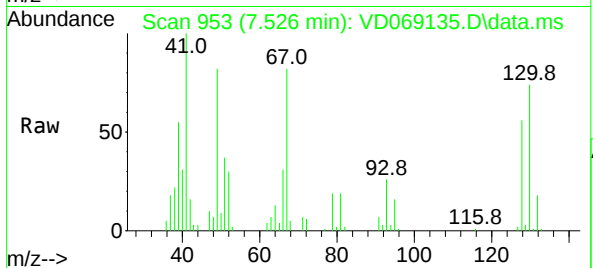
#41
Methacrylonitrile
Concen: 55.48 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 41 Resp: 42194
Ion Ratio Lower Upper
41 100
39 56.4 58.0 87.0#
67 93.9 0.0 0.0#
52 40.2 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

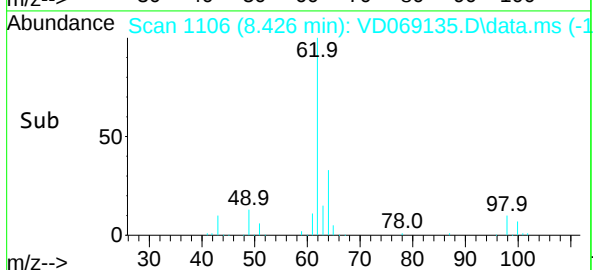
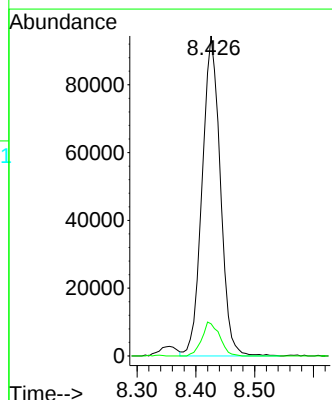
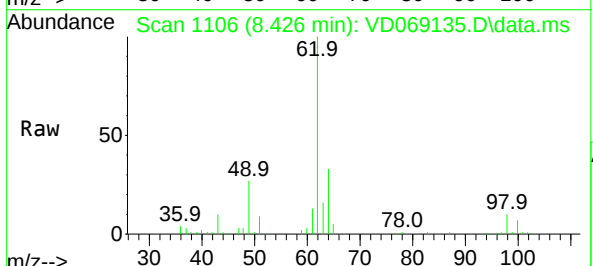
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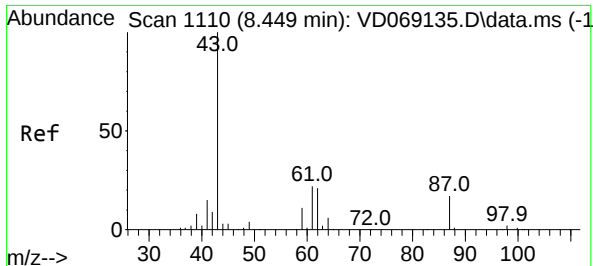
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#42
1,2-Dichloroethane
Concen: 53.82 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 62 Resp: 202455
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.6





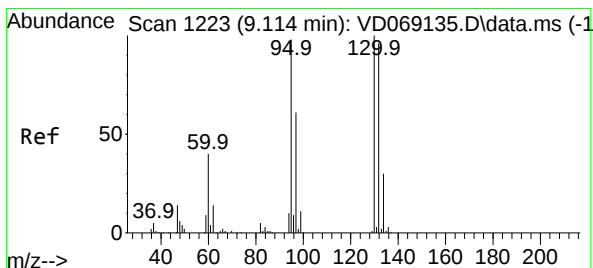
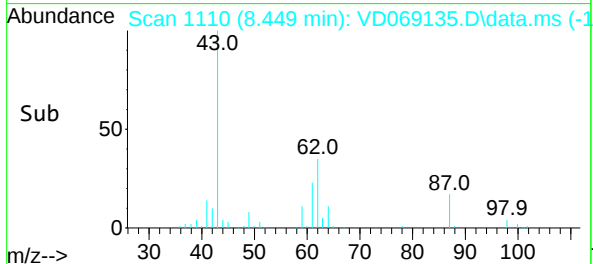
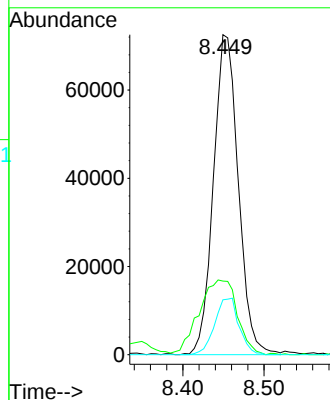
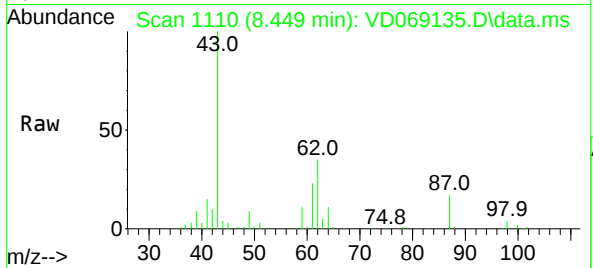
#43
Isopropyl Acetate
Concen: 55.07 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 43 Resp: 154535
Ion Ratio Lower Upper
43 100
61 35.7 28.6 42.8
87 17.3 13.8 20.8

Instrument :
MSVOA_D
ClientSampleId :
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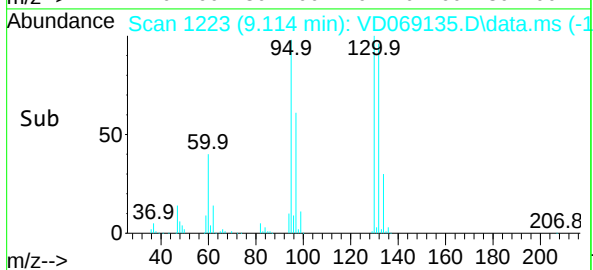
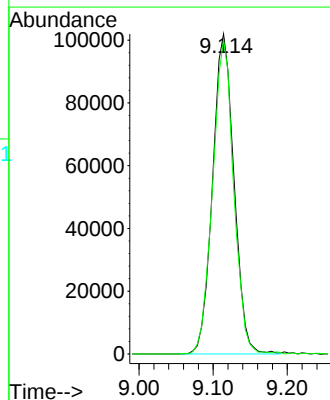
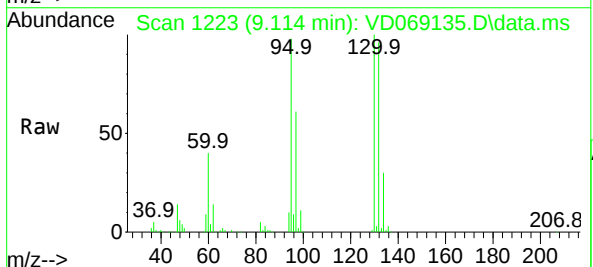
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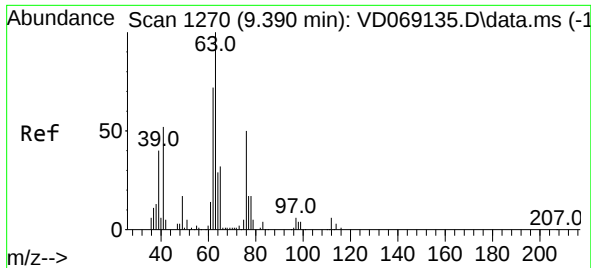
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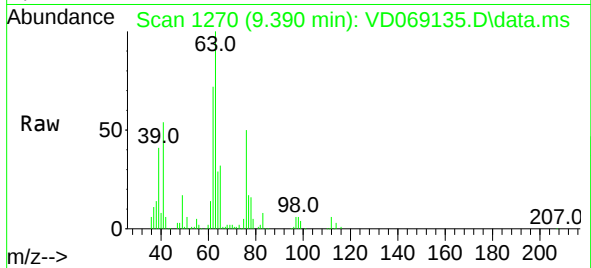
#44
Trichloroethene
Concen: 53.07 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 130 Resp: 204343
Ion Ratio Lower Upper
130 100
95 98.1 0.0 196.2

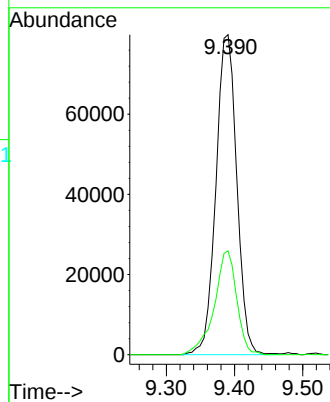
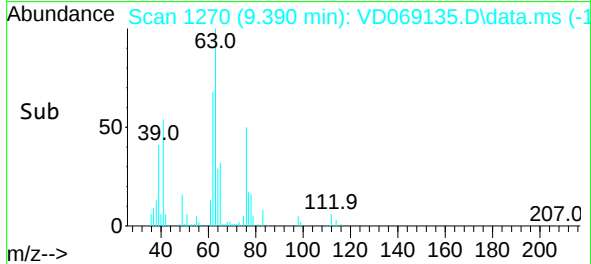




#45
1,2-Dichloropropane
Concen: 52.29 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



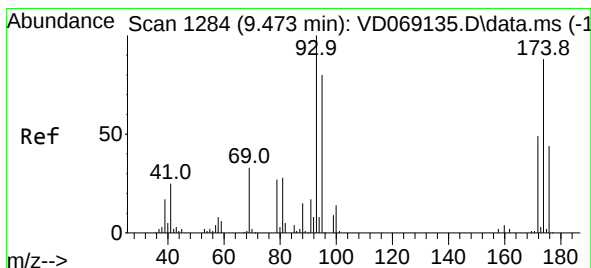
Tgt Ion: 63 Resp: 170039
Ion Ratio Lower Upper
63 100
65 32.4 25.9 38.9



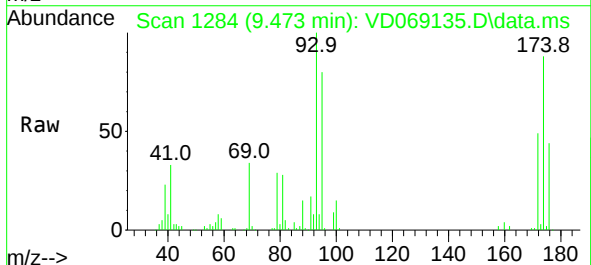
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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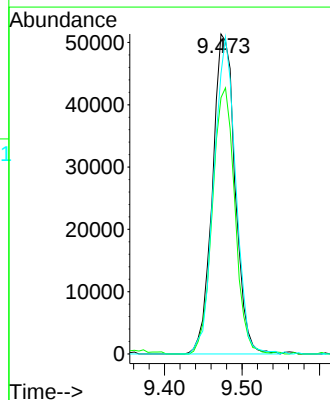
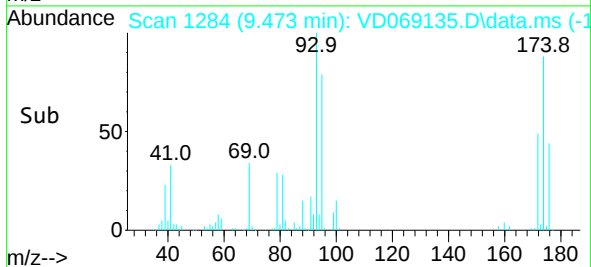
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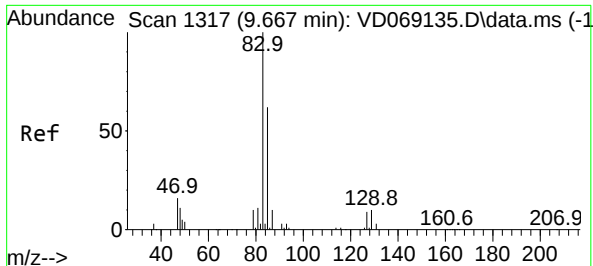


#46
Dibromomethane
Concen: 53.49 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



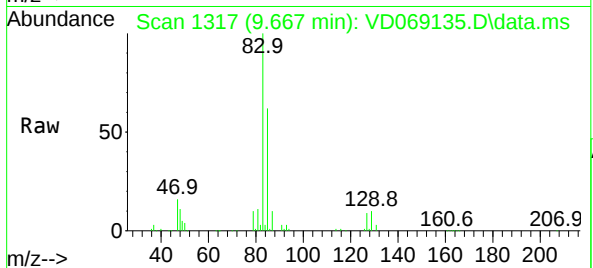
Tgt Ion: 93 Resp: 103980
Ion Ratio Lower Upper
93 100
95 82.4 65.9 98.9
174 95.8 76.6 115.0





#47
Bromodichloromethane
Concen: 53.99 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

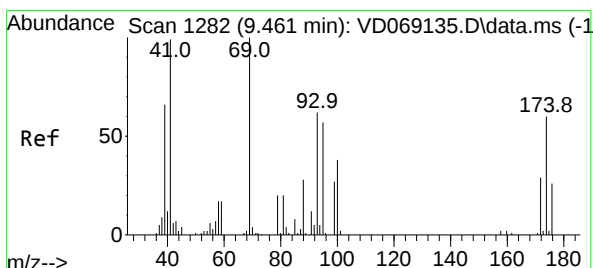
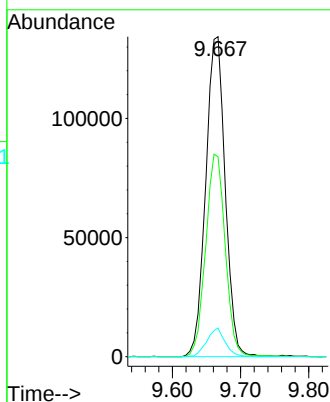
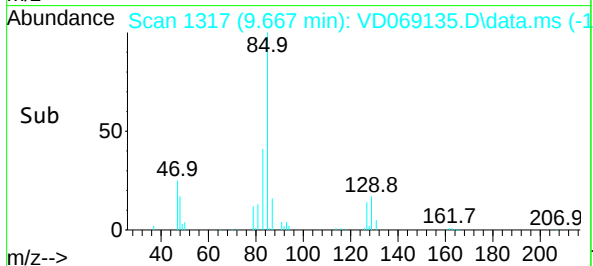
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



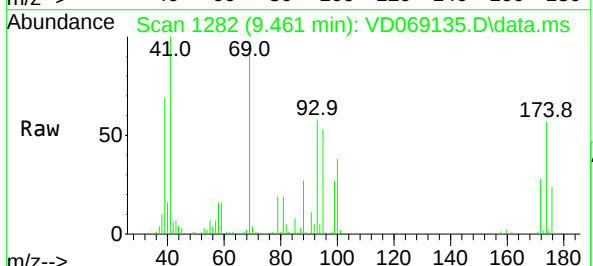
Tgt Ion: 83 Resp: 267080
Ion Ratio Lower Upper
83 100
85 62.5 50.0 75.0
127 8.9 7.1 10.7

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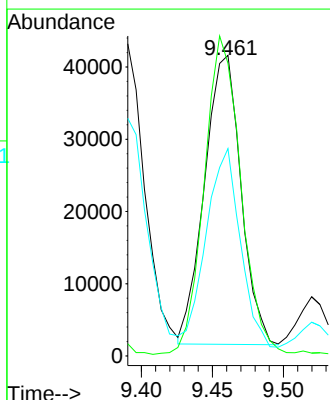
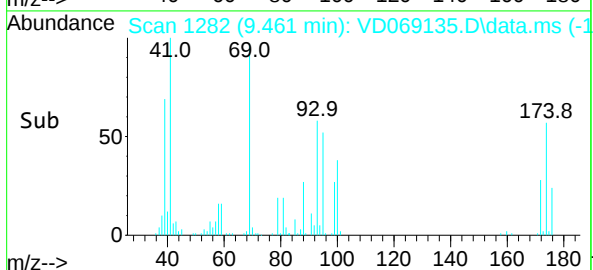
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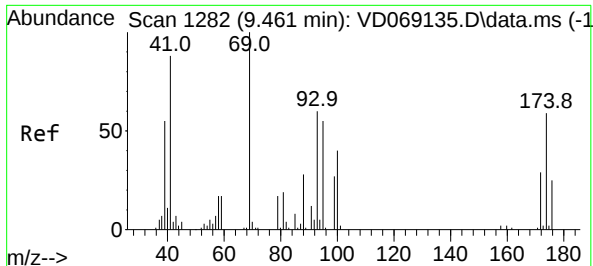


#48
Methyl methacrylate
Concen: 55.05 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



Tgt Ion: 41 Resp: 71435
Ion Ratio Lower Upper
41 100
69 110.0 88.0 132.0
39 64.2 51.4 77.0





#49

1,4-Dioxane

Concen: 1154.98 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD069135.D

Acq: 12 May 2021 13:00

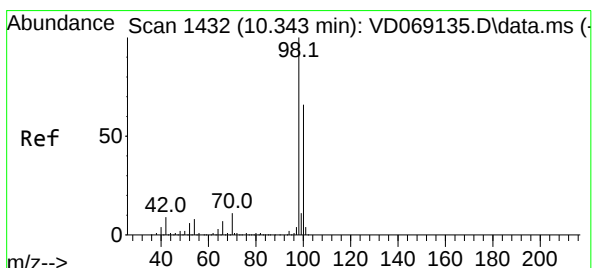
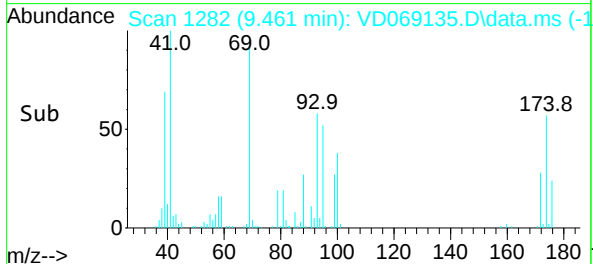
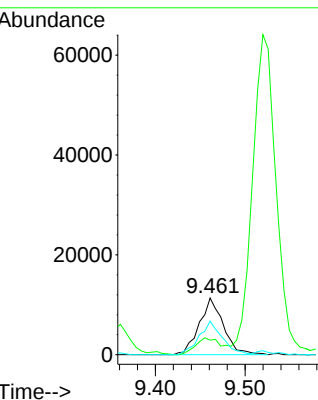
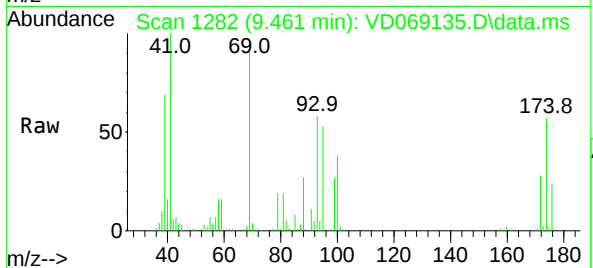
Tgt Ion: 88 Resp: 21115

Ion Ratio Lower Upper

88 100

43 33.4 26.7 40.1

58 57.2 45.8 68.6



#50

Toluene-d8

Concen: 49.02 ug/l

RT: 10.343 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD069135.D

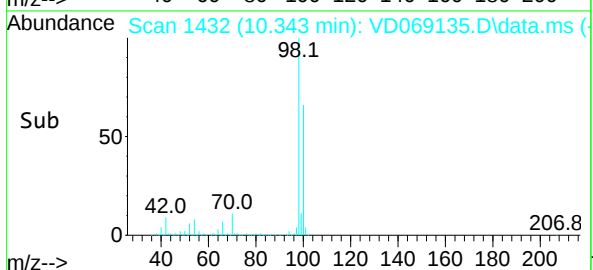
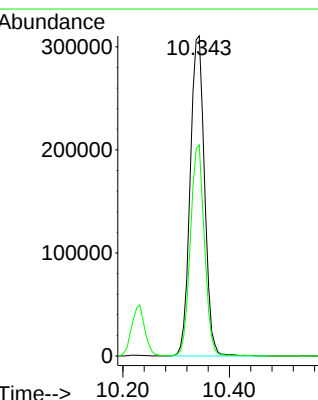
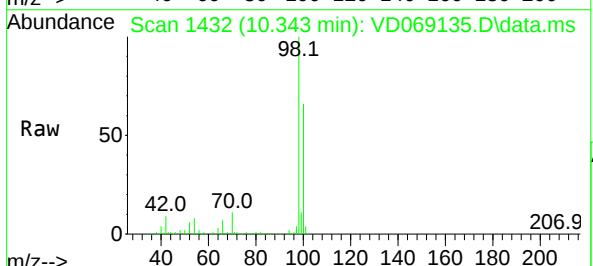
Acq: 12 May 2021 13:00

Tgt Ion: 98 Resp: 579923

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.8



Instrument :

MSVOA_D

ClientSampleId :

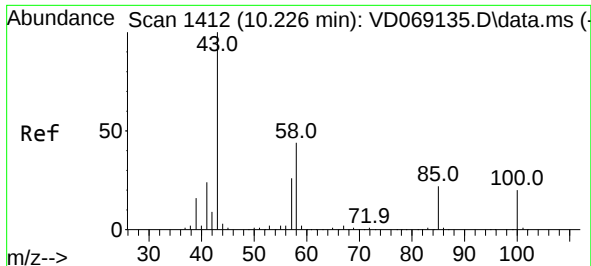
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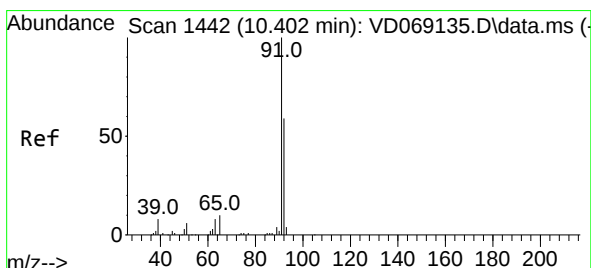
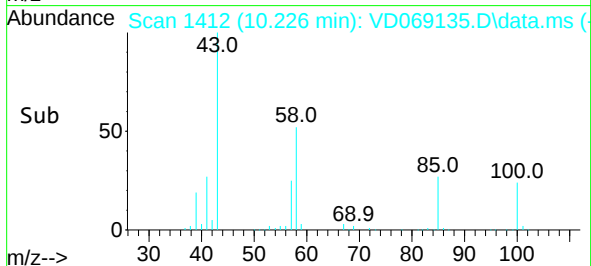
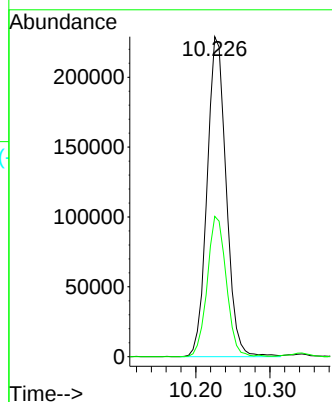
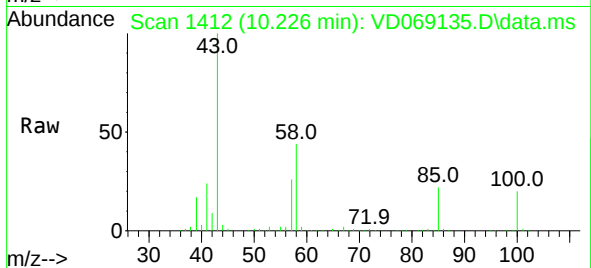
#51
4-Methyl-2-Pentanone
Concen: 283.64 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 43 Resp: 409497
Ion Ratio Lower Upper
43 100
58 43.7 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

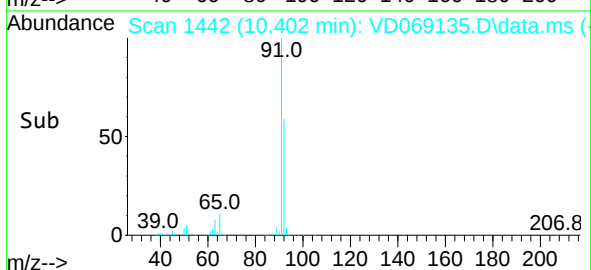
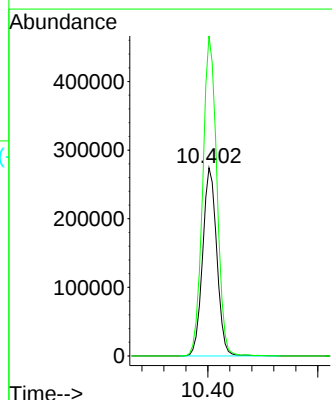
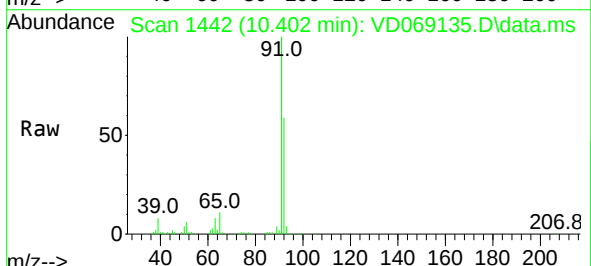
Manual Integrations
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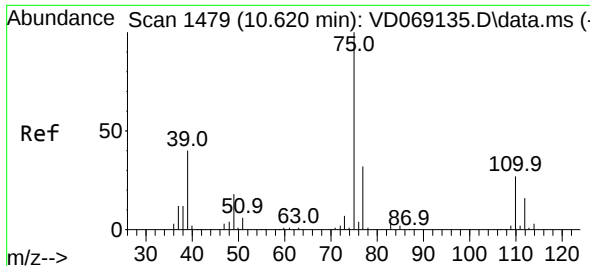
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#52
Toluene
Concen: 55.04 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 92 Resp: 489350
Ion Ratio Lower Upper
92 100
91 170.2 136.2 204.2





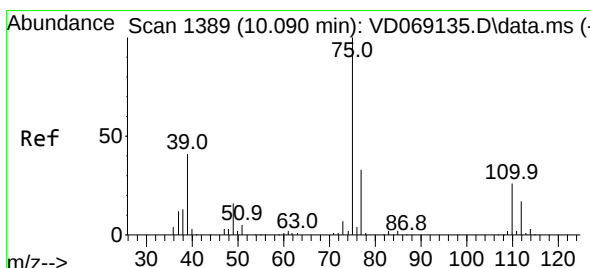
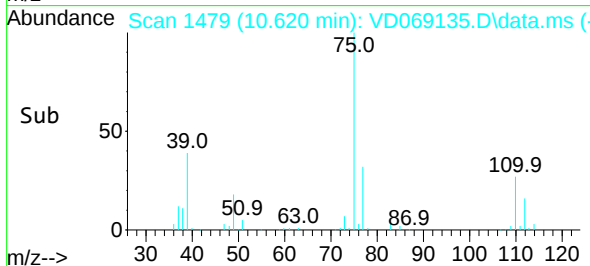
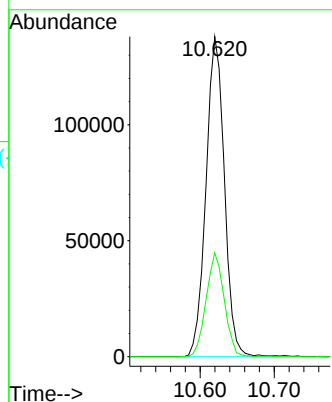
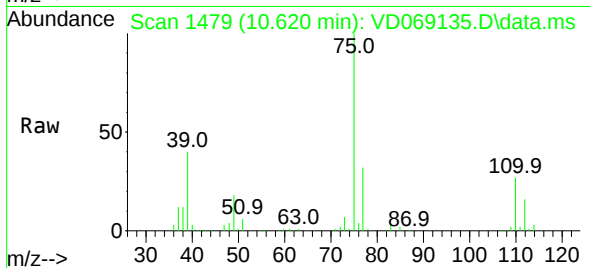
#53
t-1,3-Dichloropropene
Concen: 54.80 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 75 Resp: 238194
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

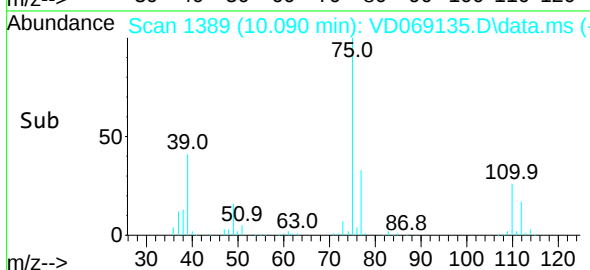
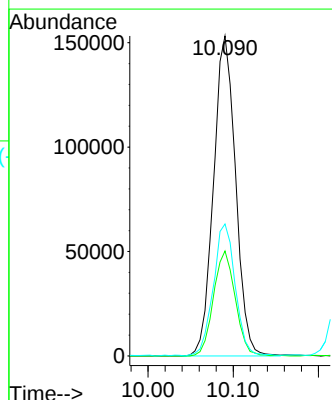
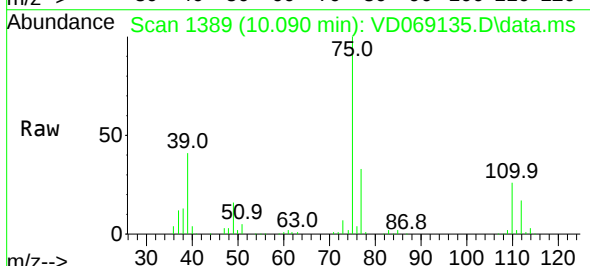
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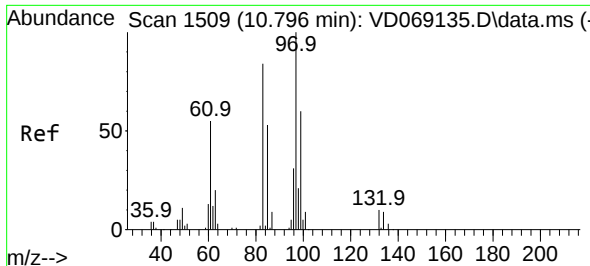
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#54
cis-1,3-Dichloropropene
Concen: 53.09 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 75 Resp: 275831
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.4
39 41.1 32.9 49.3





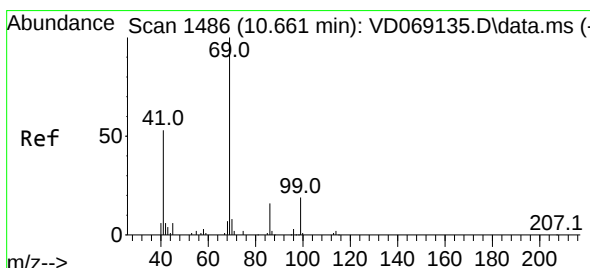
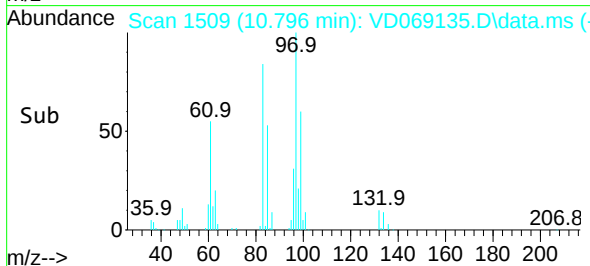
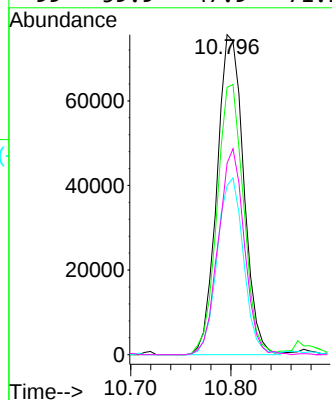
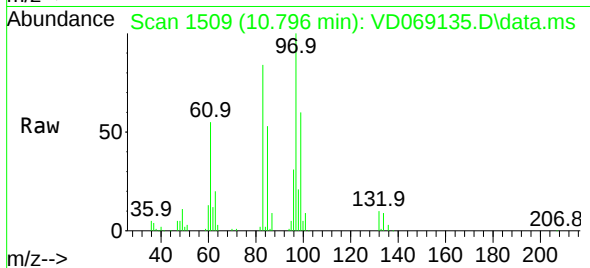
#55
1,1,2-Trichloroethane
Concen: 53.34 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion:	97	Resp:	139753
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.9	100.3
85	52.8	42.2	63.4
99	59.9	47.9	71.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

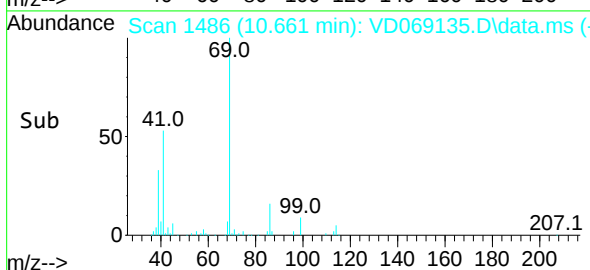
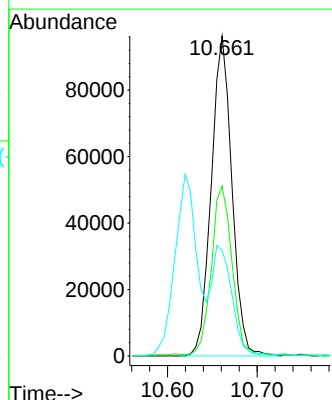
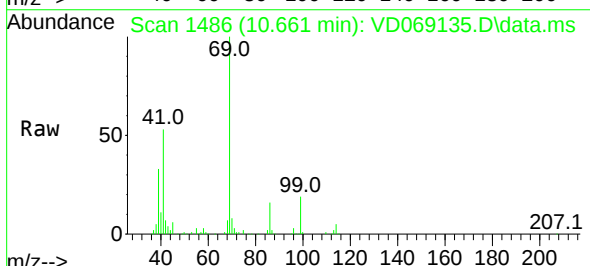
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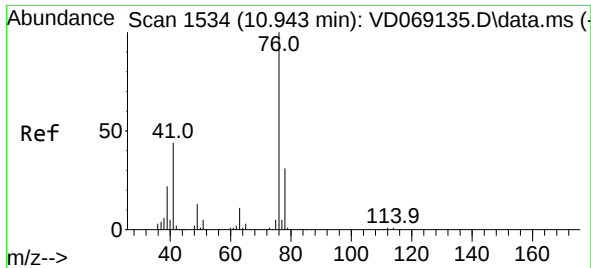
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#56
Ethyl methacrylate
Concen: 58.71 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion:	69	Resp:	153570
Ion	Ratio	Lower	Upper
69	100		
41	52.7	42.2	63.2
39	32.9	26.3	39.5





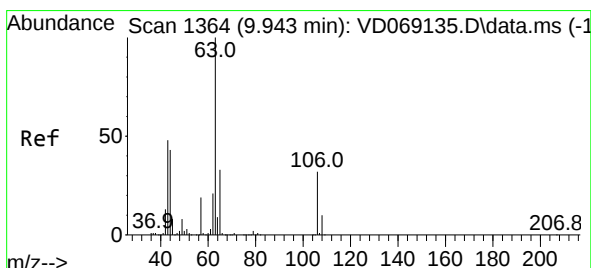
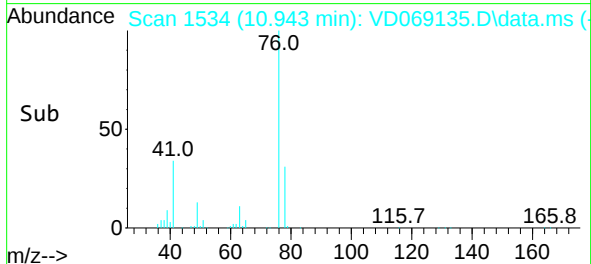
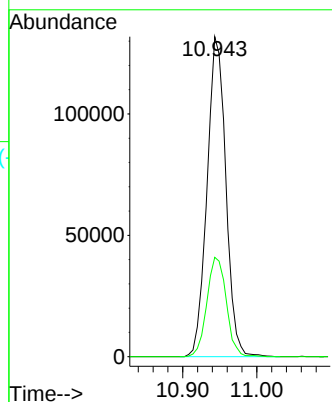
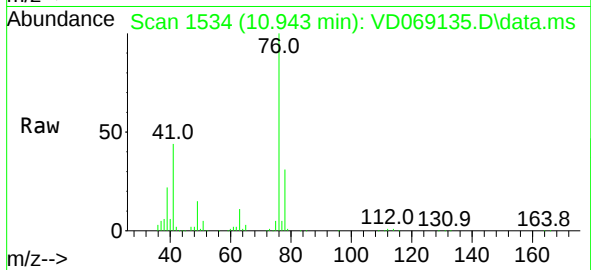
#57
1,3-Dichloropropane
Concen: 54.90 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 76 Resp: 232450
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

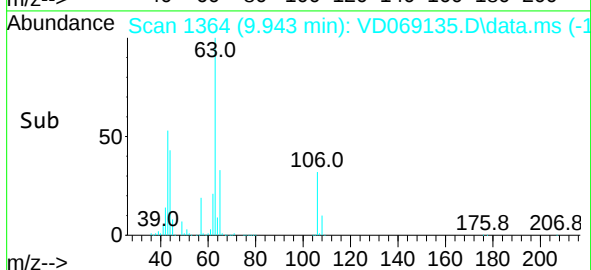
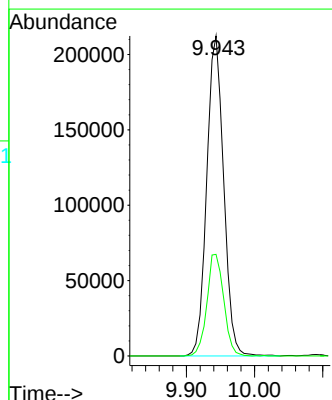
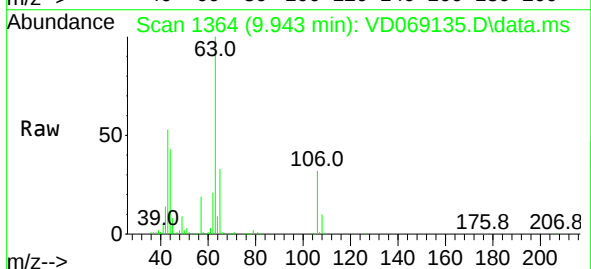
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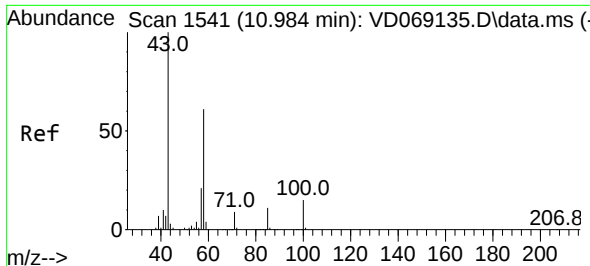
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#58
2-Chloroethyl Vinyl ether
Concen: 282.68 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 63 Resp: 366633
Ion Ratio Lower Upper
63 100
106 31.6 25.3 37.9





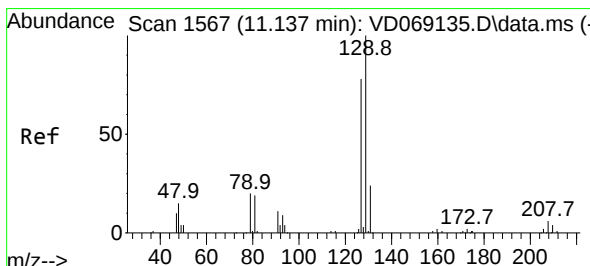
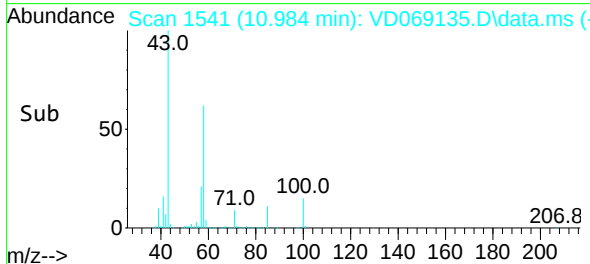
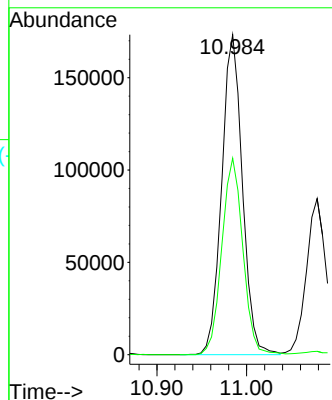
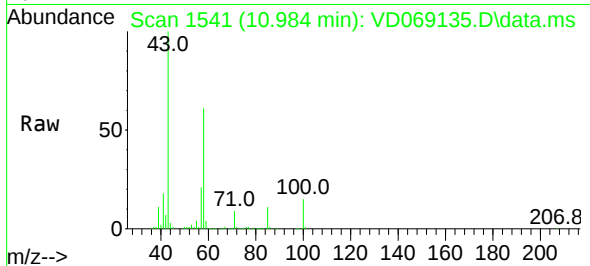
#59
2-Hexanone
Concen: 288.23 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 43 Resp: 277680
Ion Ratio Lower Upper
43 100
58 62.3 31.1 93.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

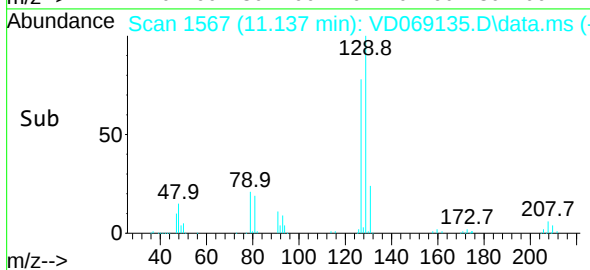
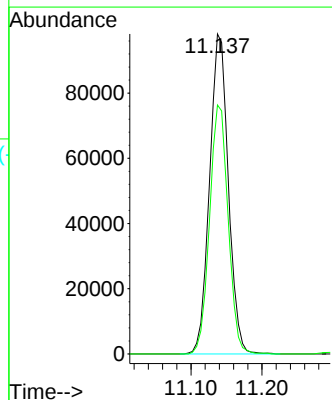
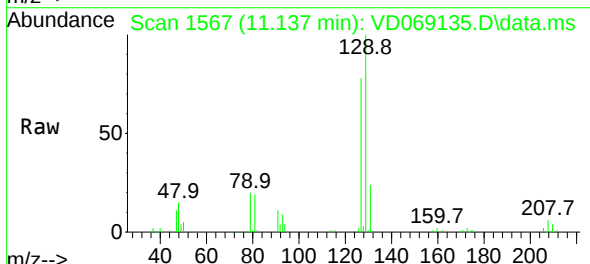
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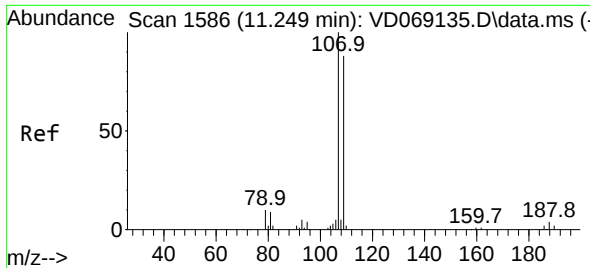
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5/13/2021 4:05:47 PM



#60
Dibromochloromethane
Concen: 53.44 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

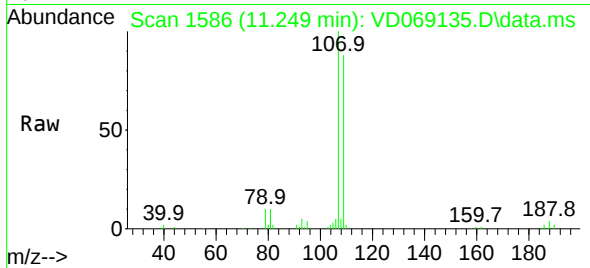
Tgt Ion: 129 Resp: 179805
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.58 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

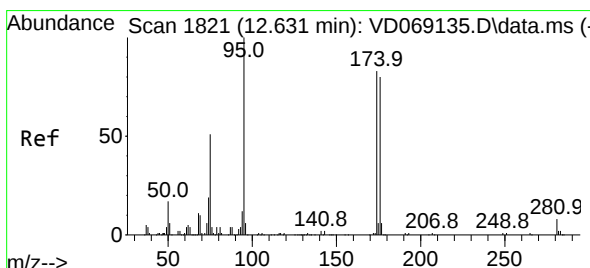
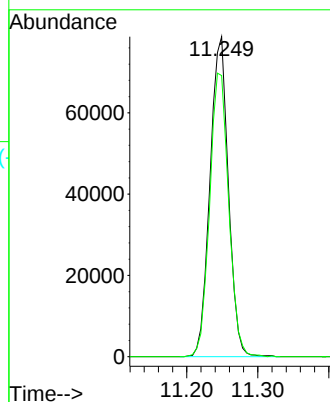
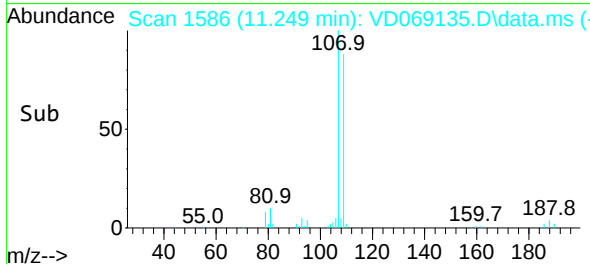
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



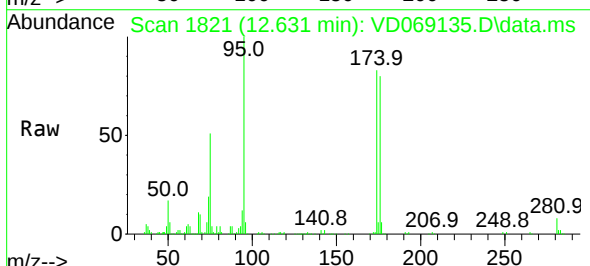
Tgt Ion:107 Resp: 141327
Ion Ratio Lower Upper
107 100
109 92.0 73.6 110.4

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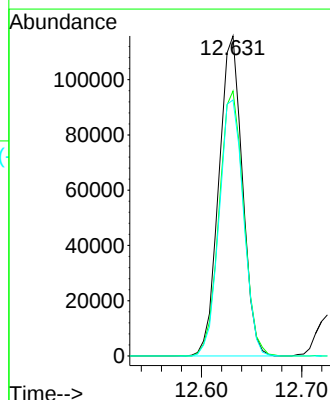
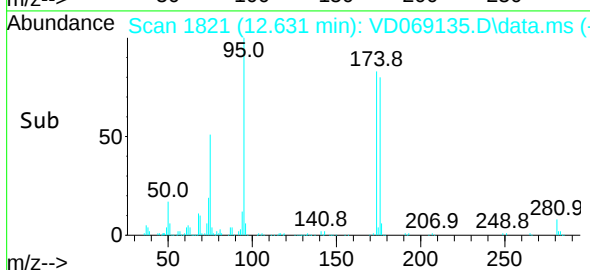
MMDadoda
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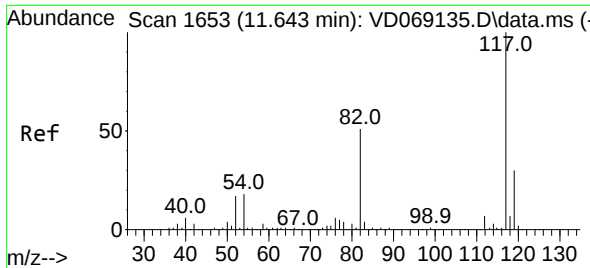


#62
4-Bromofluorobenzene
Concen: 49.55 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



Tgt Ion: 95 Resp: 188611
Ion Ratio Lower Upper
95 100
174 85.9 0.0 171.8
176 82.7 0.0 165.4





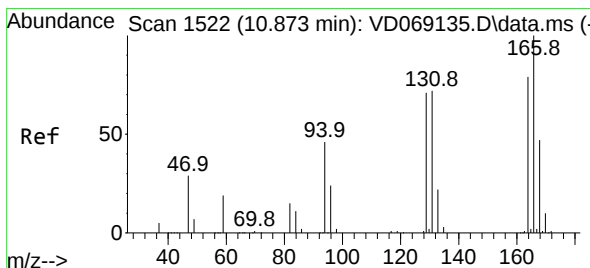
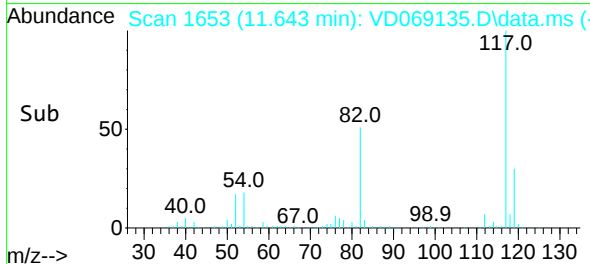
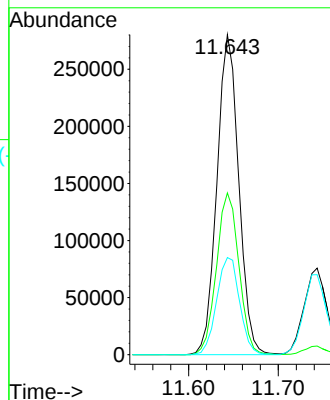
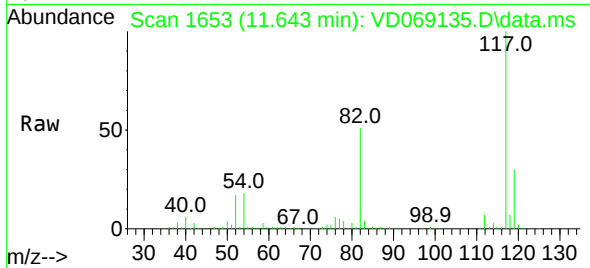
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion:117 Resp: 473345
Ion Ratio Lower Upper
117 100
82 50.6 40.5 60.7
119 30.3 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

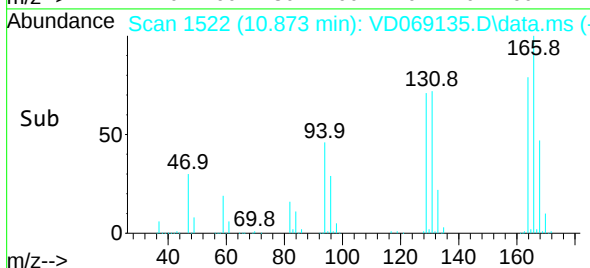
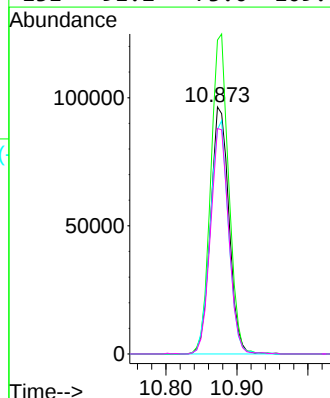
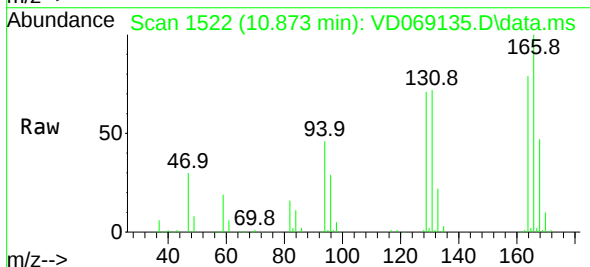
Manual Integrations
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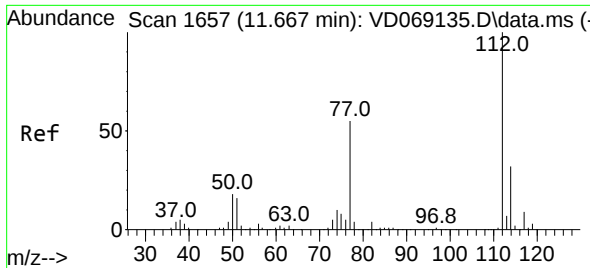
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#64
Tetrachloroethene
Concen: 52.80 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

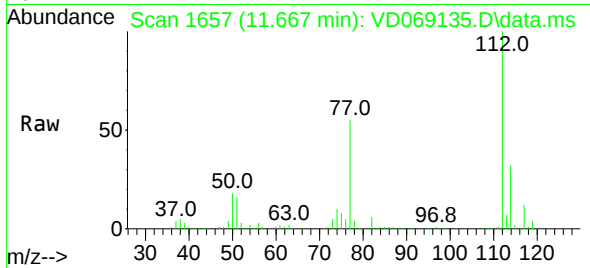
Tgt Ion:164 Resp: 173695
Ion Ratio Lower Upper
164 100
166 127.1 101.7 152.5
129 90.8 72.6 109.0
131 91.2 73.0 109.4





#65
Chlorobenzene
Concen: 52.84 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

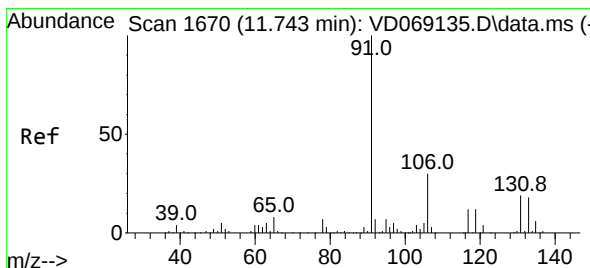
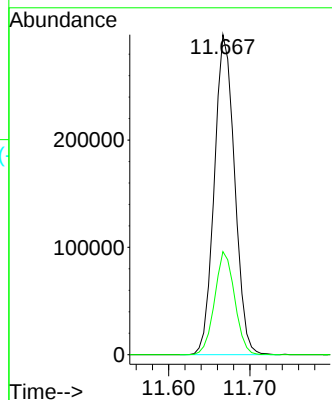
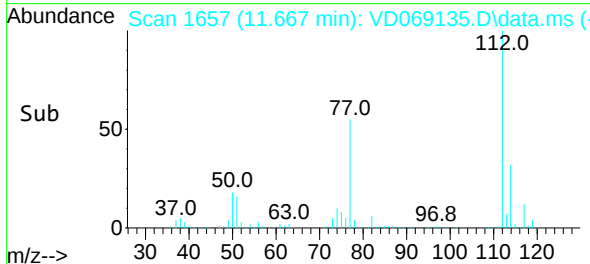
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



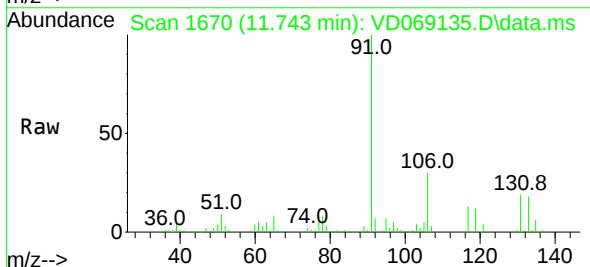
Tgt Ion:112 Resp: 518425
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

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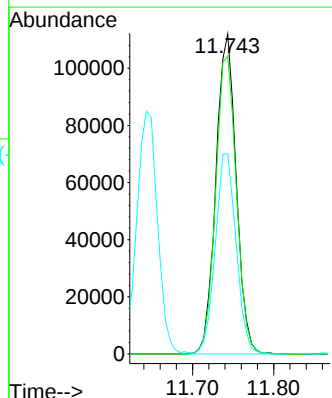
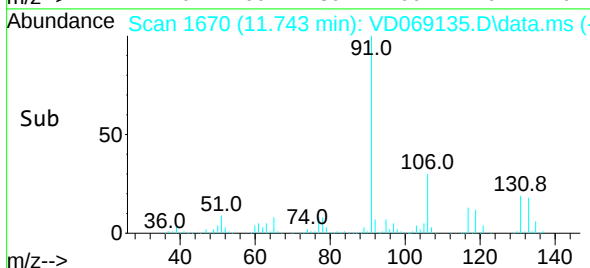
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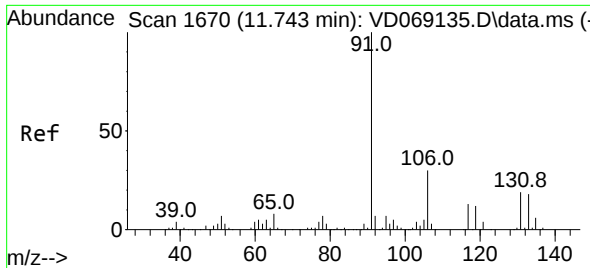


#66
1,1,1,2-Tetrachloroethane
Concen: 52.55 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



Tgt Ion:131 Resp: 194423
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 64.3 32.1 96.5





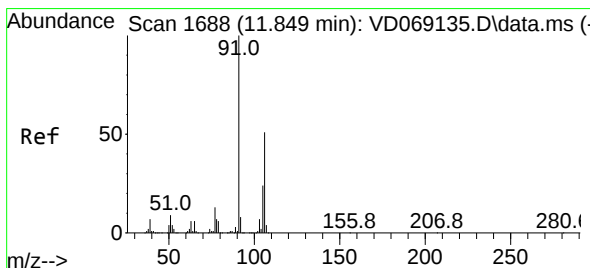
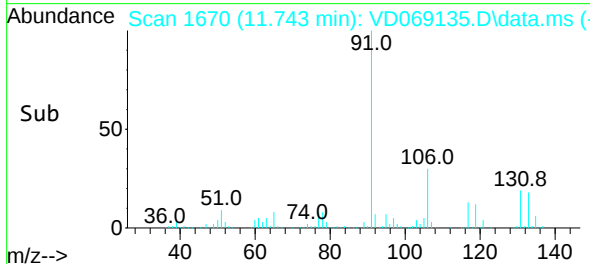
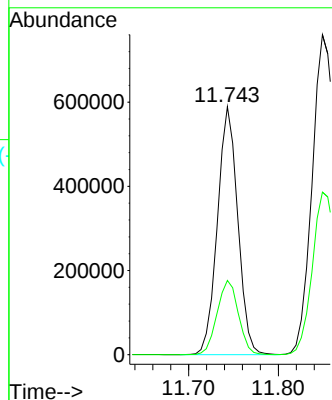
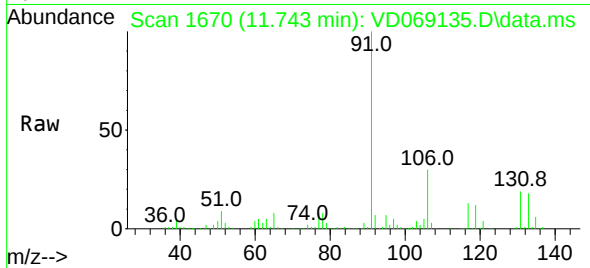
#67
Ethyl Benzene
Concen: 54.96 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 91 Resp: 927982
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

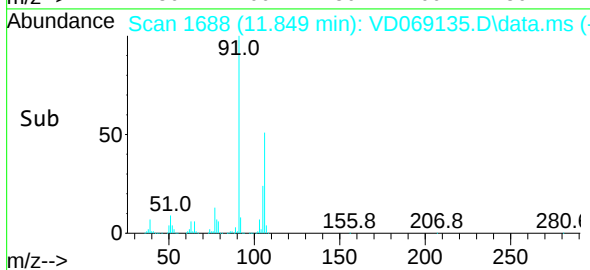
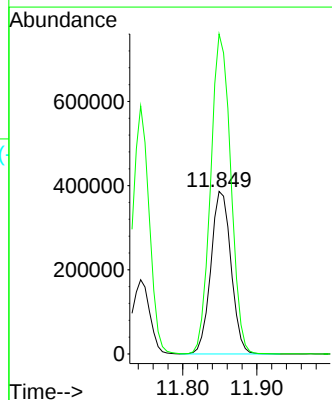
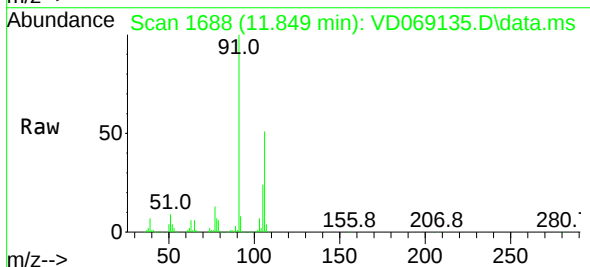
Manual Integrations
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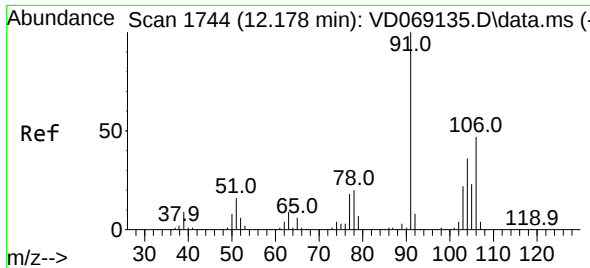
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#68
m/p-Xylenes
Concen: 110.16 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 106 Resp: 728883
Ion Ratio Lower Upper
106 100
91 196.6 157.3 235.9





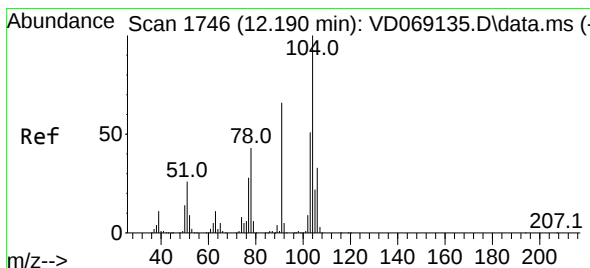
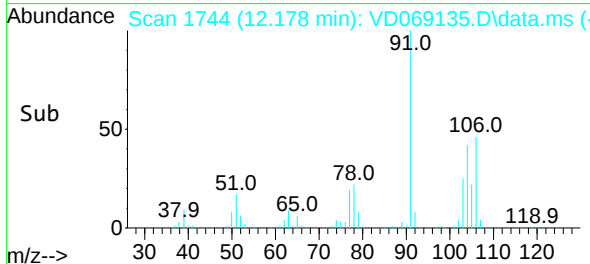
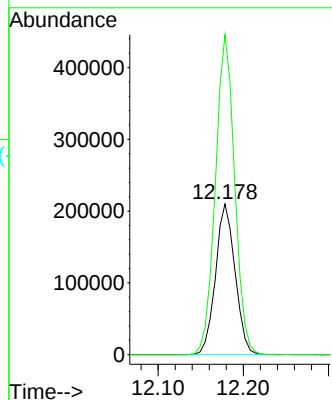
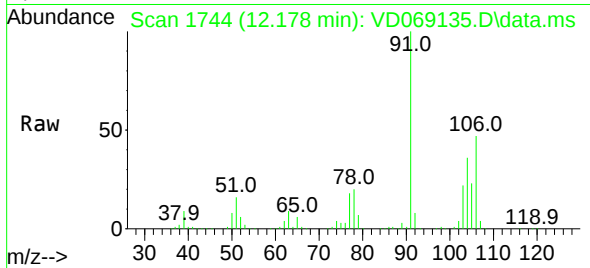
#69
o-Xylene
Concen: 56.92 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 334903
Ion Ratio Lower Upper
106 100
91 209.7 104.8 314.6

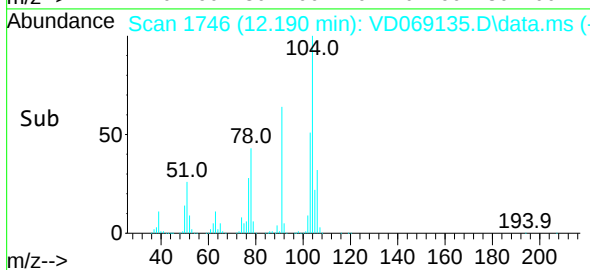
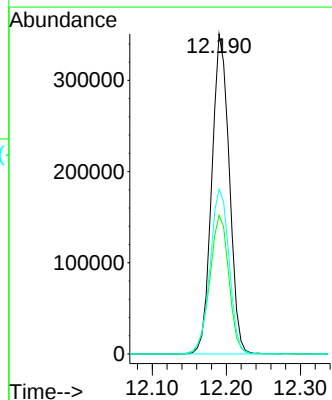
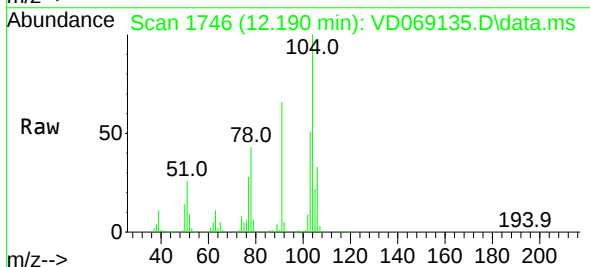
Manual Integrations
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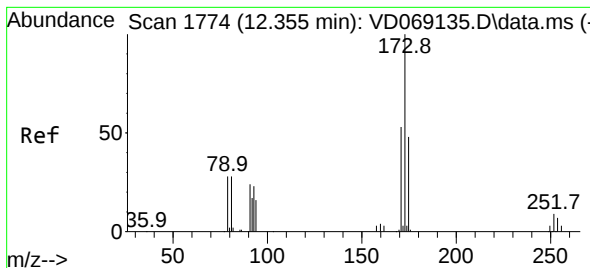
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#70
Styrene
Concen: 56.05 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

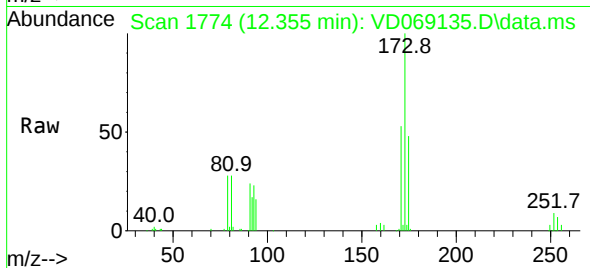
Tgt Ion:104 Resp: 575670
Ion Ratio Lower Upper
104 100
78 47.2 37.8 56.6
103 56.0 44.8 67.2





#71
Bromoform
Concen: 52.98 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

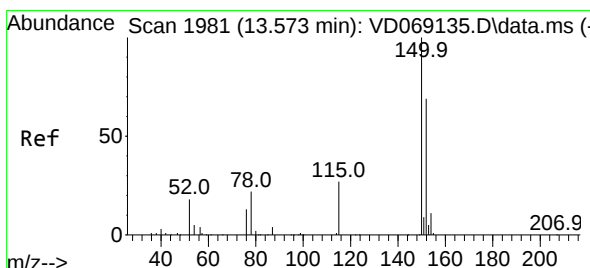
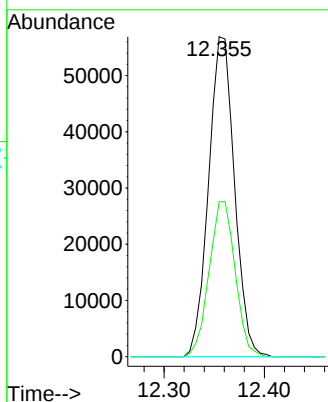
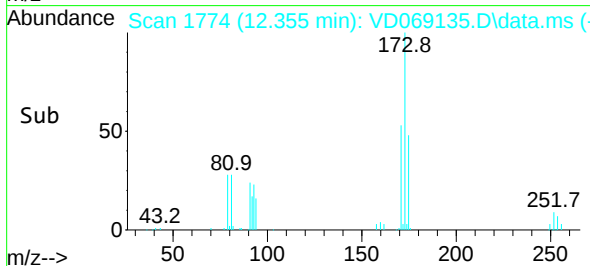
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



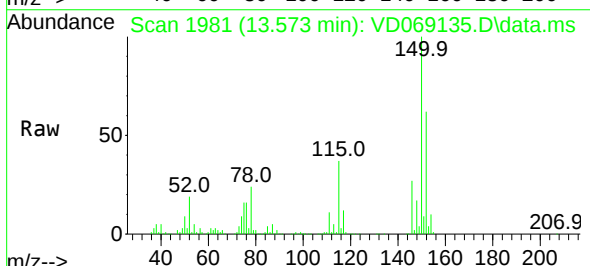
Tgt Ion:173 Resp: 101954
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
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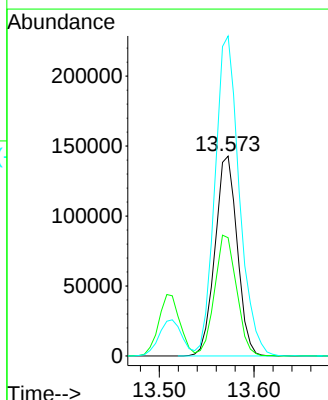
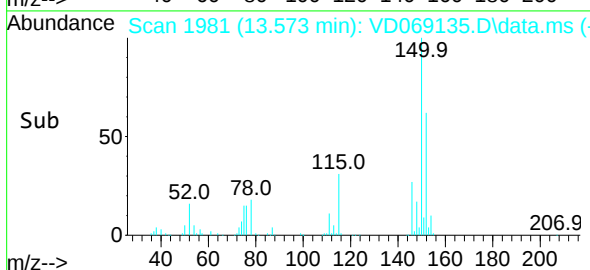
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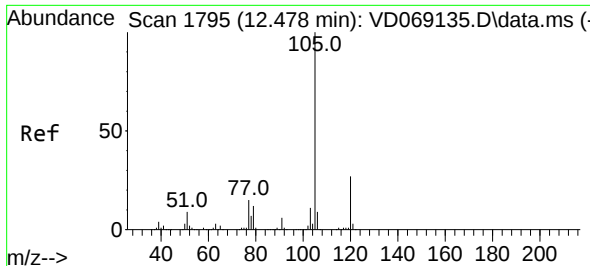


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

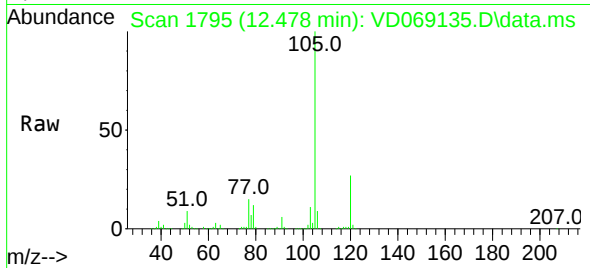


Tgt Ion:152 Resp: 233109
Ion Ratio Lower Upper
152 100
115 59.9 29.9 89.8
150 175.1 0.0 350.2

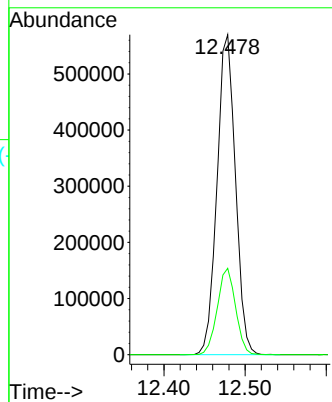
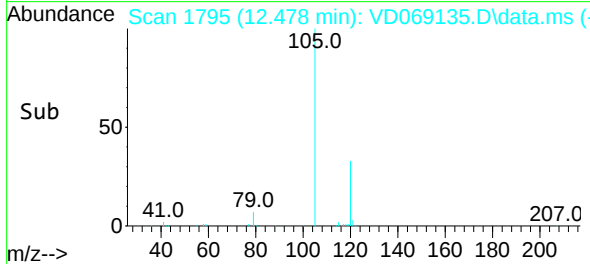




#73
Isopropylbenzene
Concen: 55.17 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



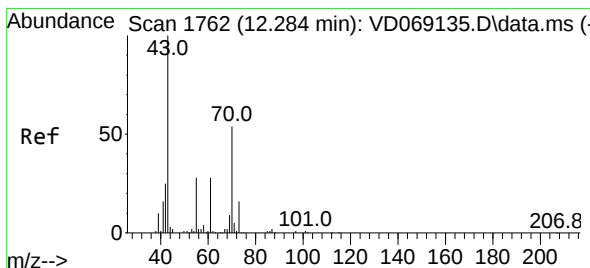
Tgt Ion: 105 Resp: 898904
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



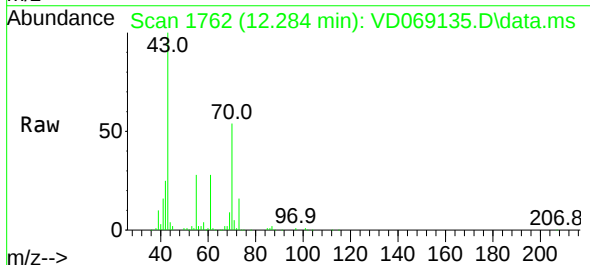
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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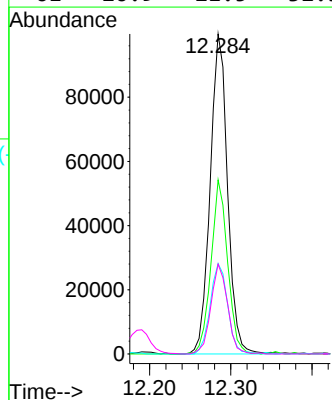
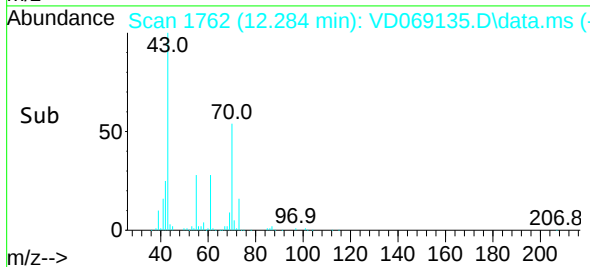
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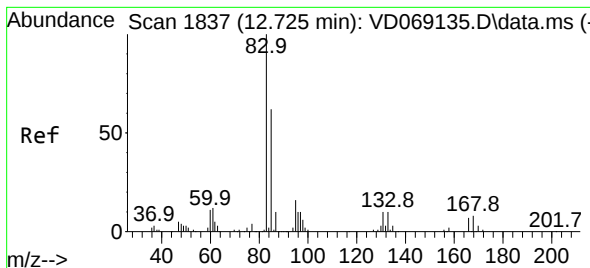


#74
N-ethyl acetate
Concen: 55.59 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



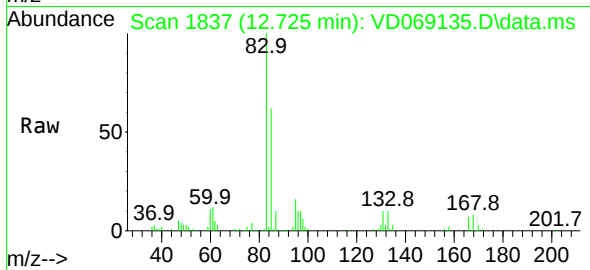
Tgt Ion: 43 Resp: 148124
Ion Ratio Lower Upper
43 100
70 52.0 41.6 62.4
55 28.3 22.6 34.0
61 26.9 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 53.94 ug/l
RT: 12.725 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

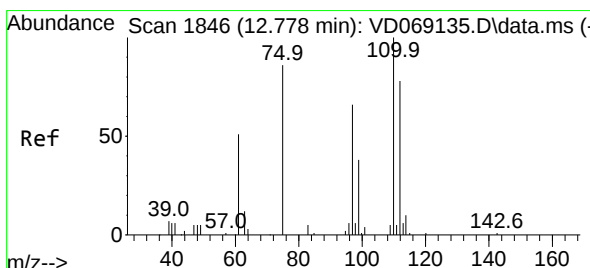
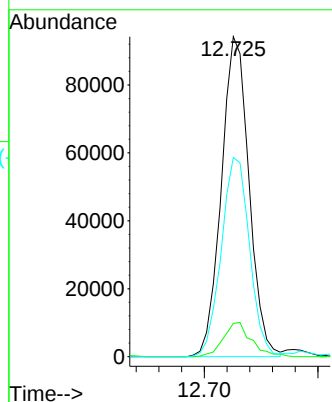
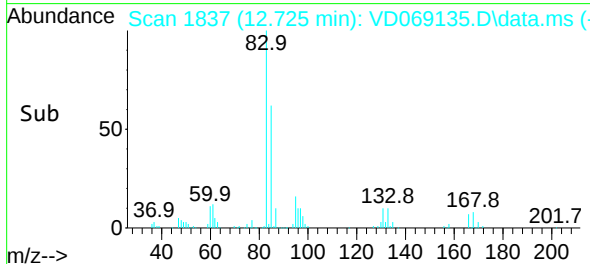
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



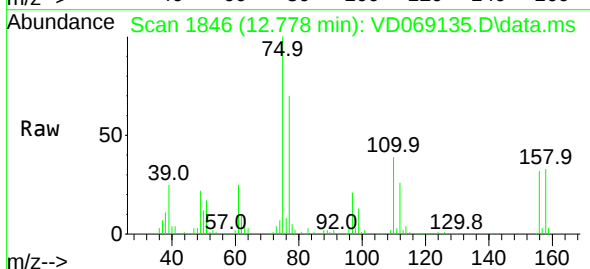
Tgt Ion: 83 Resp: 159265
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 63.7 31.9 95.5

Manual Integrations
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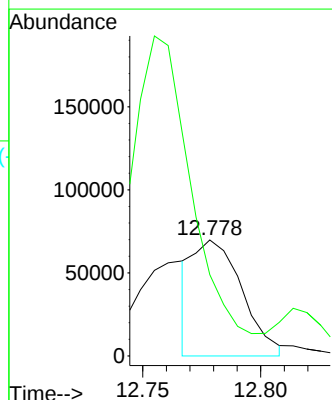
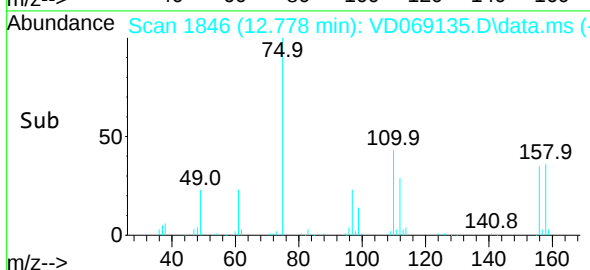
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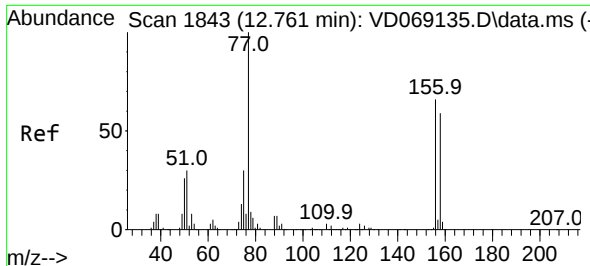


#76
1,2,3-Trichloropropane
Concen: 57.78 ug/l m
RT: 12.778 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



Tgt Ion: 75 Resp: 100851
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





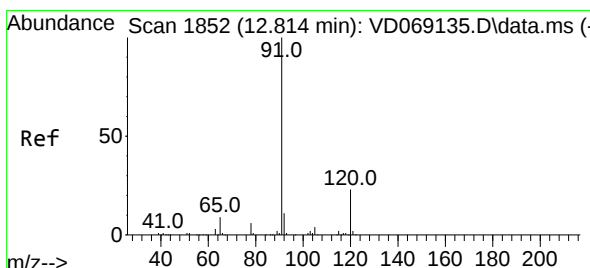
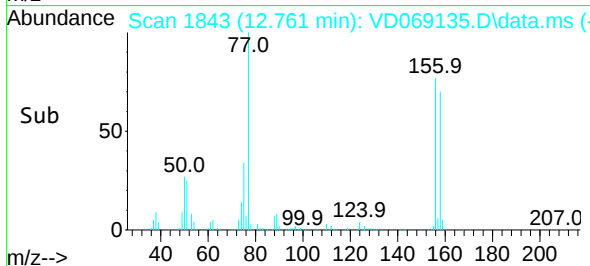
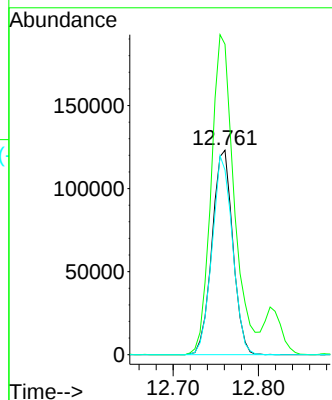
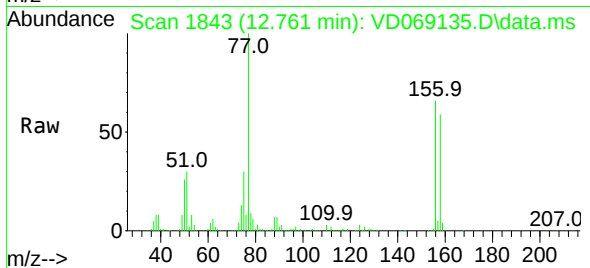
#77
Bromobenzene
Concen: 53.91 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion:156 Resp: 208409
Ion Ratio Lower Upper
156 100
77 171.5 85.8 257.3
158 95.6 47.8 143.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

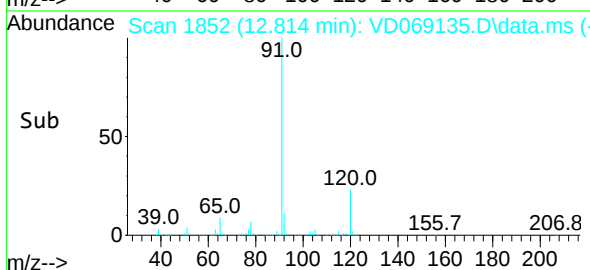
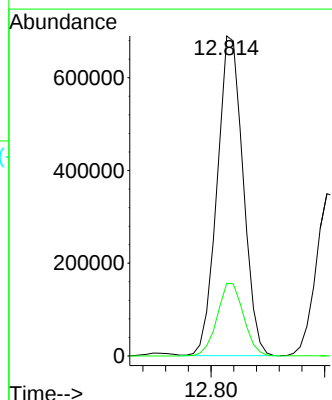
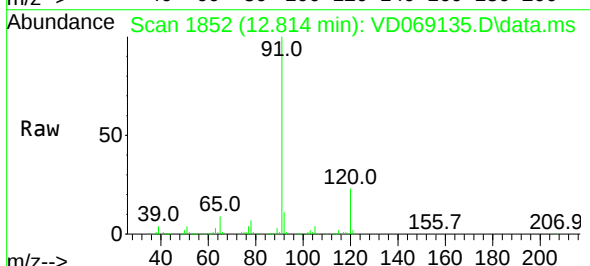
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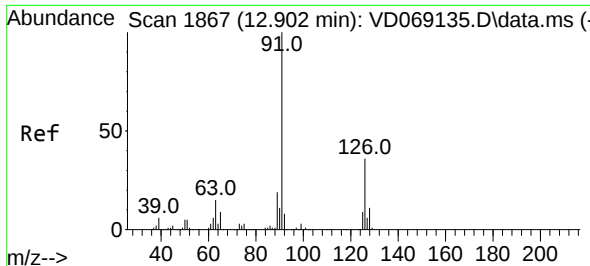
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#78
n-propylbenzene
Concen: 55.56 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 91 Resp: 1092257
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





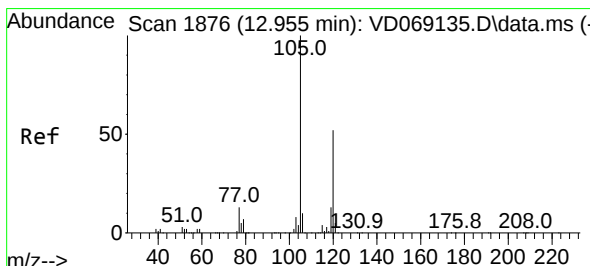
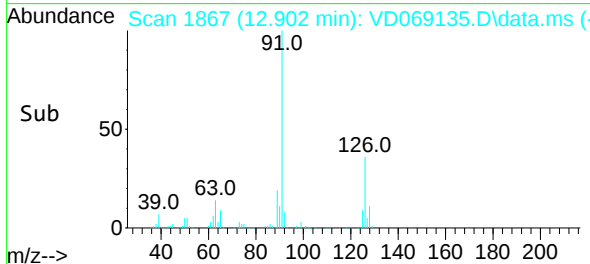
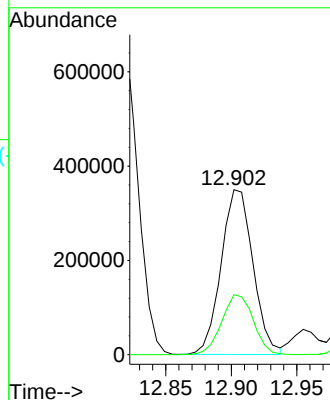
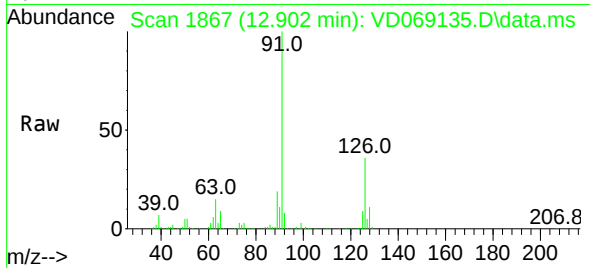
#79
2-Chlorotoluene
Concen: 54.04 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 91 Resp: 591067
Ion Ratio Lower Upper
91 100
126 36.1 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

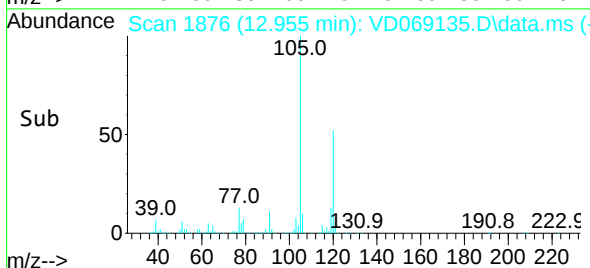
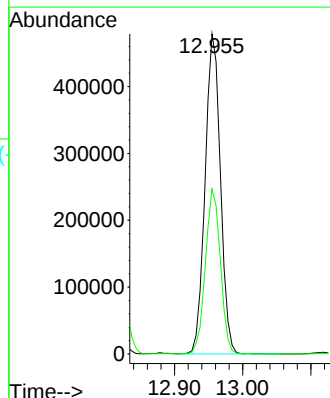
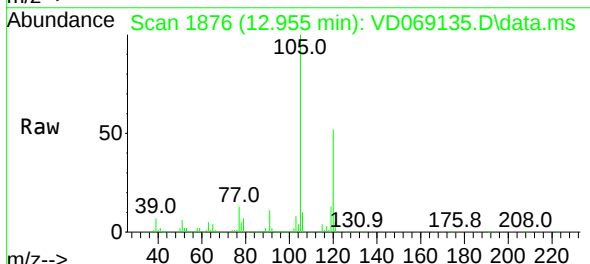
Manual Integrations
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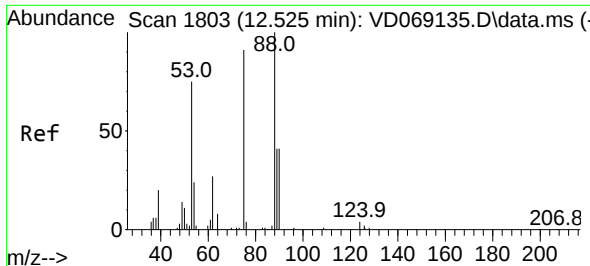
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#80
1,3,5-Trimethylbenzene
Concen: 55.74 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

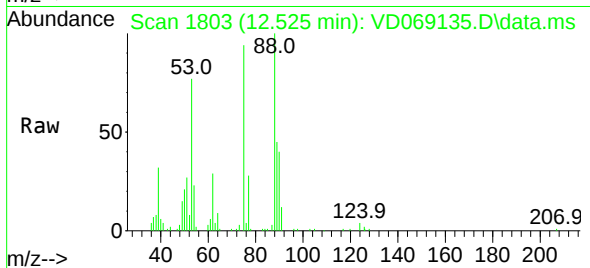
Tgt Ion: 105 Resp: 748766
Ion Ratio Lower Upper
105 100
120 50.5 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 53.40 ug/l
RT: 12.525 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

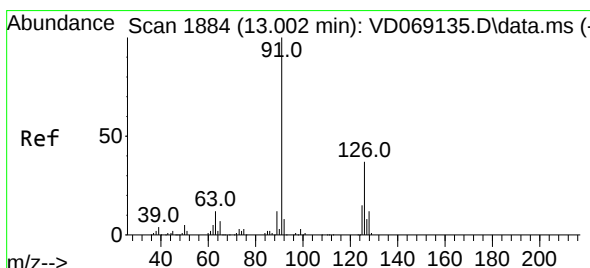
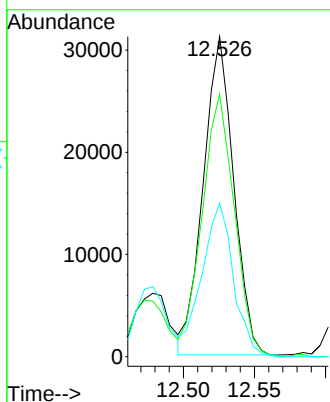
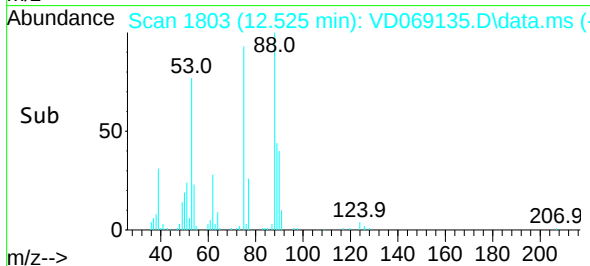
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



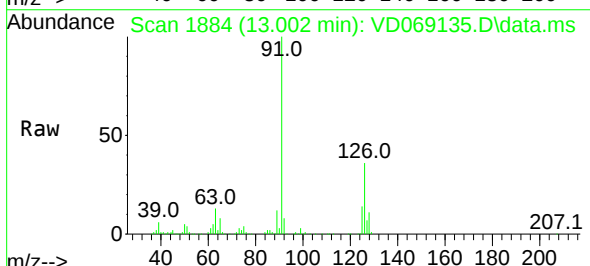
Tgt Ion: 75 Resp: 46328
Ion Ratio Lower Upper
75 100
53 87.5 70.0 105.0
89 50.2 40.2 60.2

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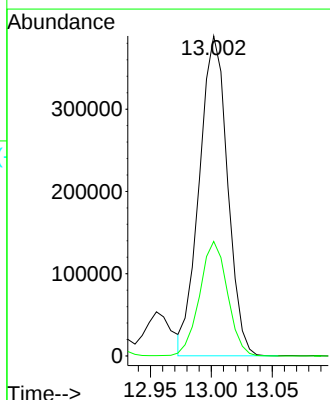
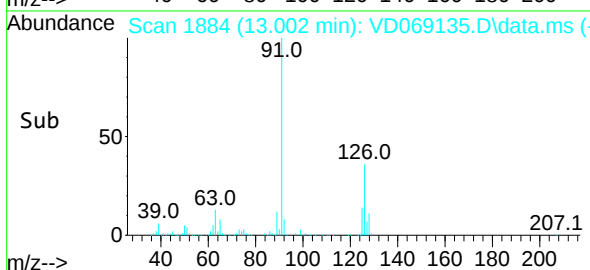
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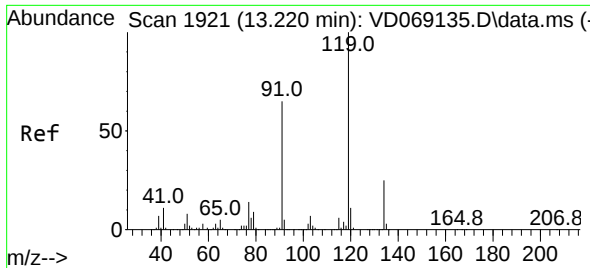


#82
4-Chlorotoluene
Concen: 53.86 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



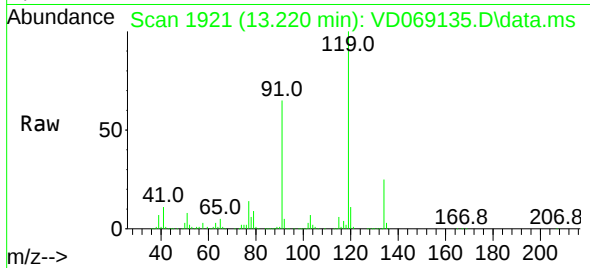
Tgt Ion: 91 Resp: 627555
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1





#83
tert-Butylbenzene
Concen: 55.72 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

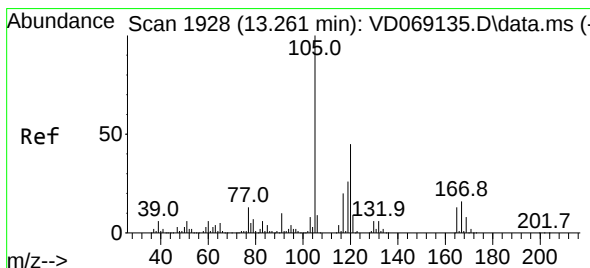
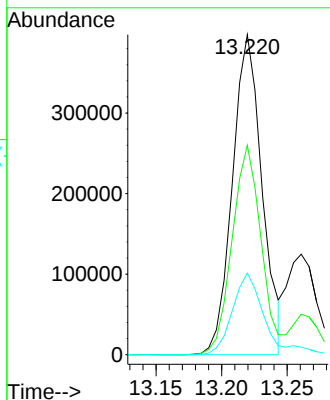
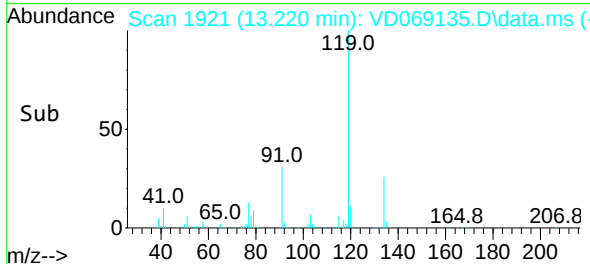
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



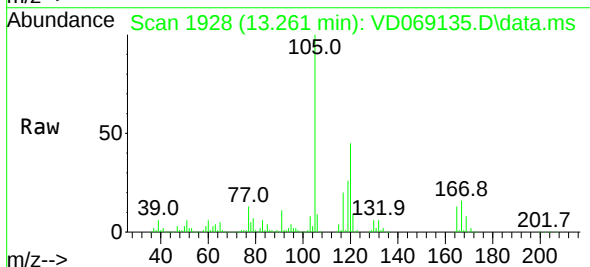
Tgt Ion:119 Resp: 623778
Ion Ratio Lower Upper
119 100
91 64.9 32.5 97.4
134 27.5 13.8 41.3

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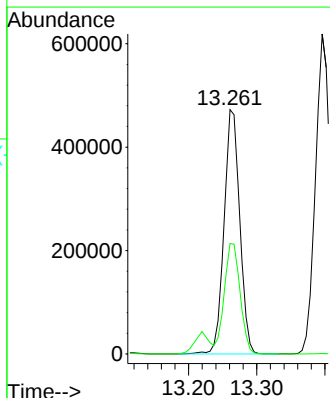
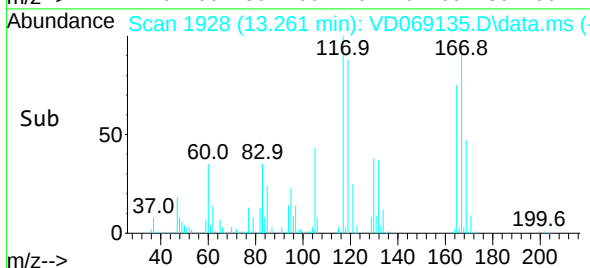
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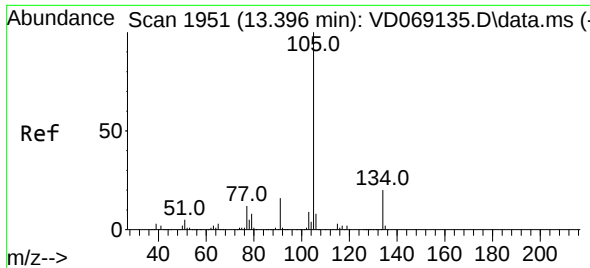


#84
1,2,4-Trimethylbenzene
Concen: 56.05 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



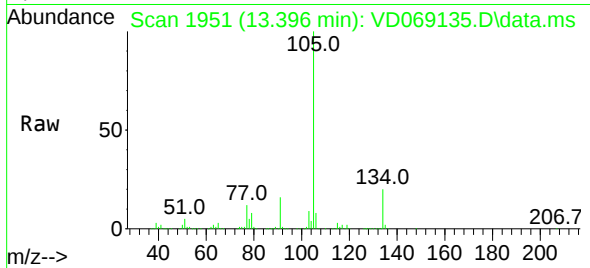
Tgt Ion:105 Resp: 757483
Ion Ratio Lower Upper
105 100
120 45.6 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 55.87 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069135.D
 Acq: 12 May 2021 13:00

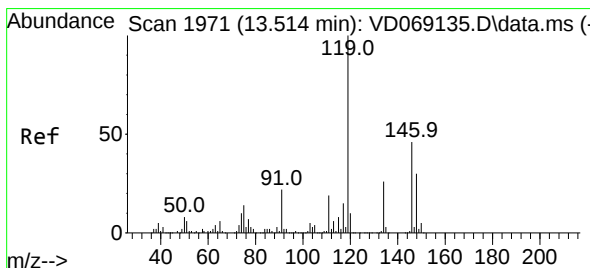
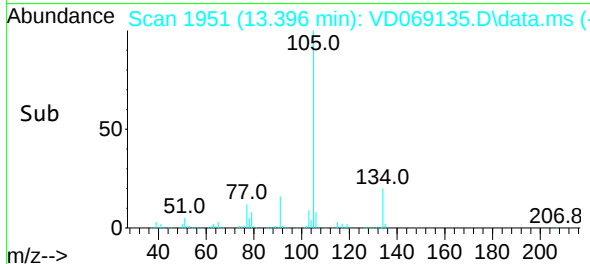
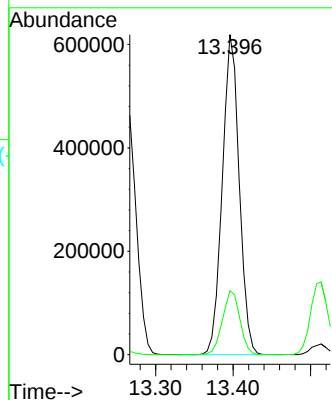
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 940388
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8

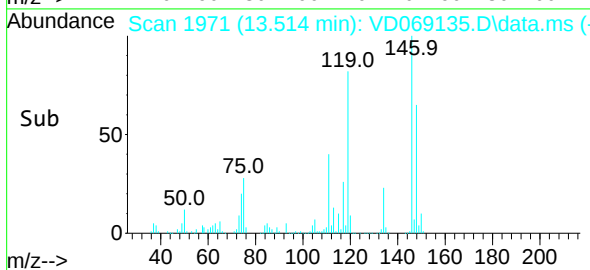
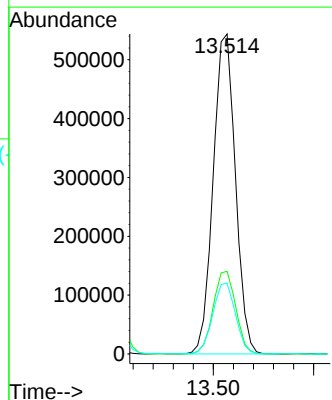
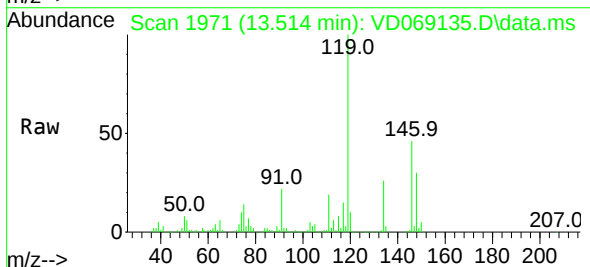
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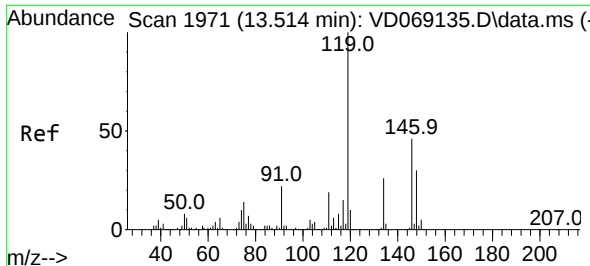
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#86
 p-Isopropyltoluene
 Concen: 56.48 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD069135.D
 Acq: 12 May 2021 13:00

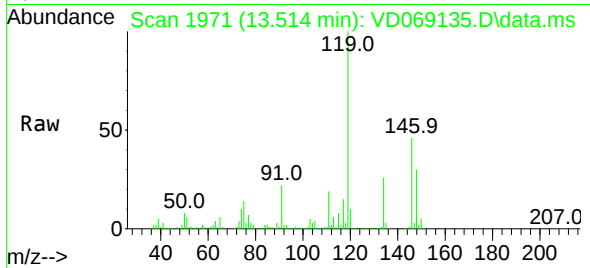
Tgt Ion:119 Resp: 835361
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 53.37 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

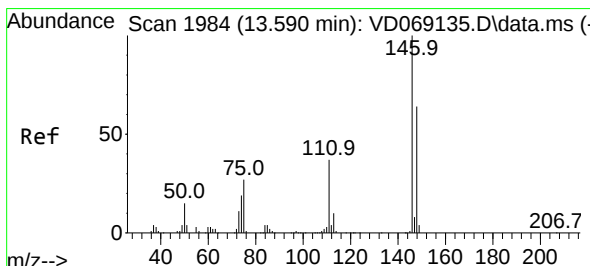
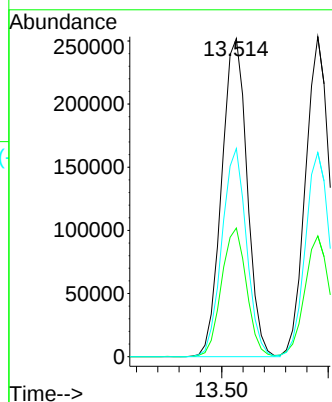
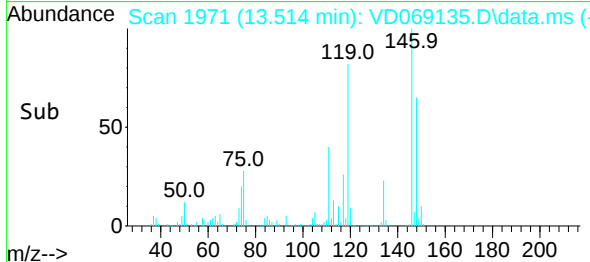
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MSVOA_D
ClientSampleId :
VSTDICCC050



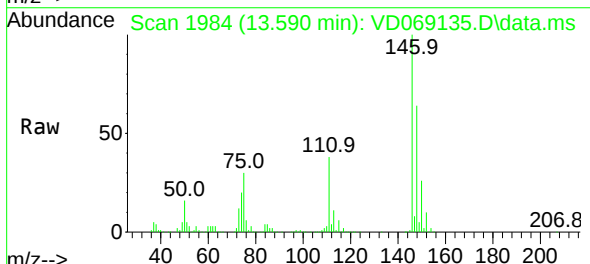
Tgt Ion:146 Resp: 417633
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 63.2 31.6 94.8

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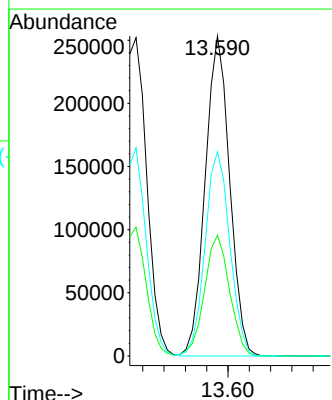
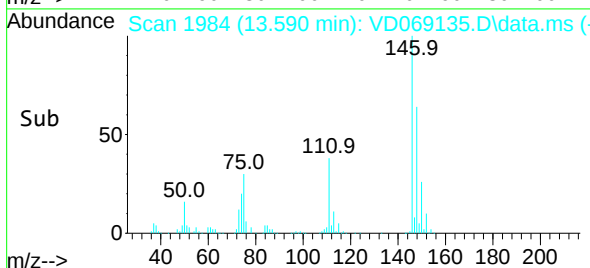
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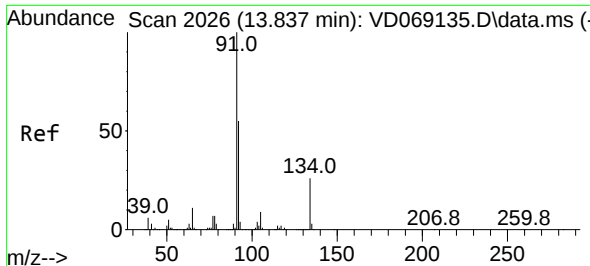


#88
1,4-Dichlorobenzene
Concen: 52.10 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



Tgt Ion:146 Resp: 403781
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 64.7 32.4 97.0





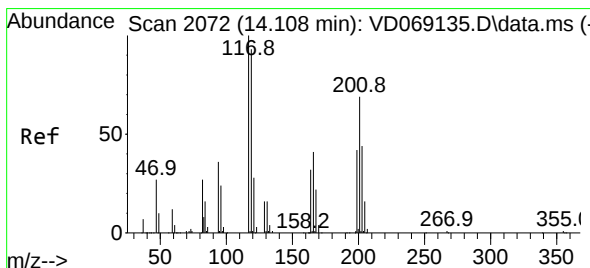
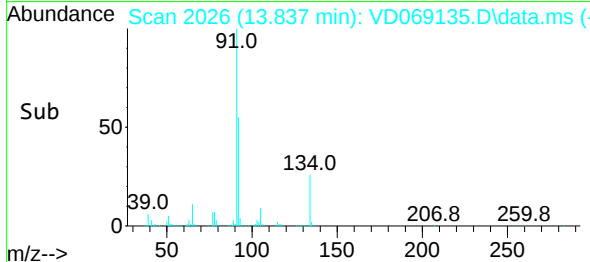
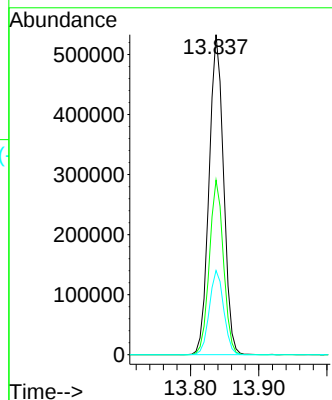
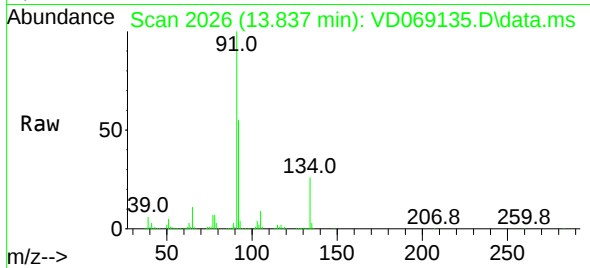
#89
n-Butylbenzene
Concen: 57.21 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 91 Resp: 788356
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 26.0 13.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

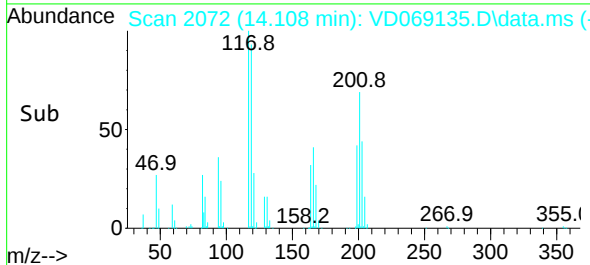
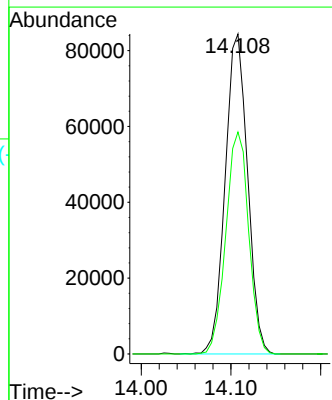
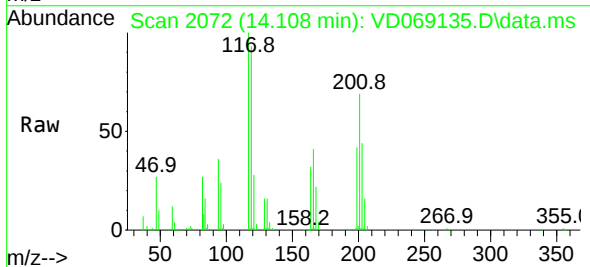
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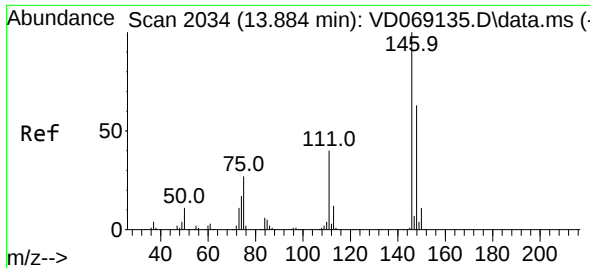
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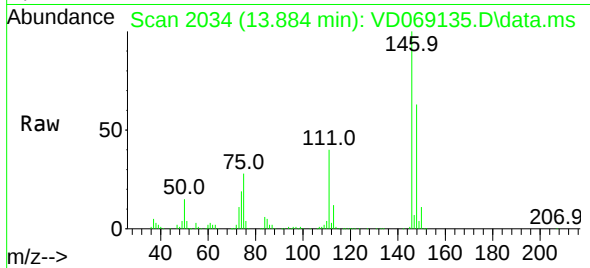
#90
Hexachloroethane
Concen: 52.73 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion: 117 Resp: 146145
Ion Ratio Lower Upper
117 100
201 70.7 35.4 106.1

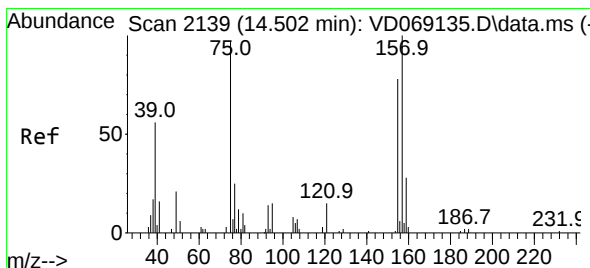
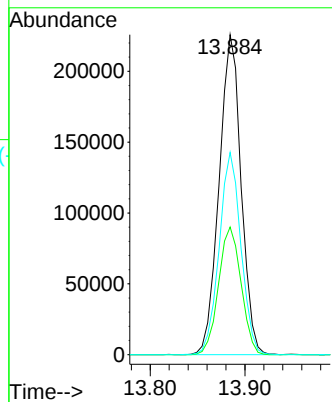
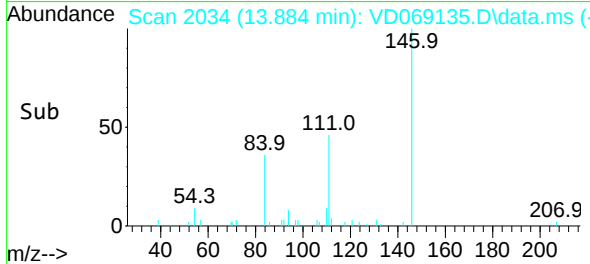




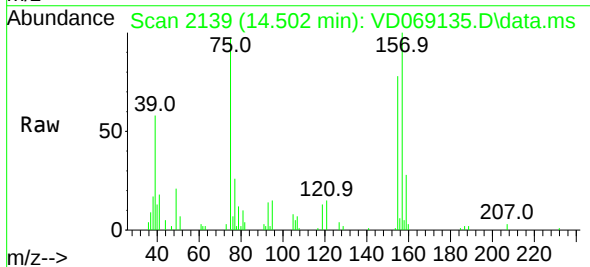
#91
1,2-Dichlorobenzene
Concen: 54.25 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



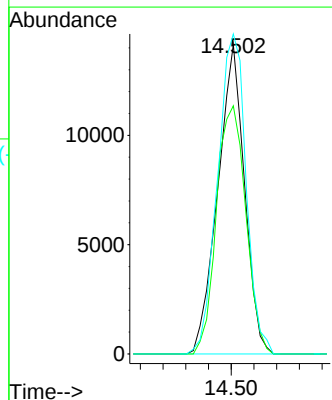
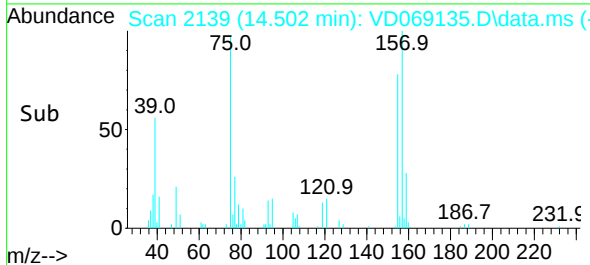
Tgt Ion:146 Resp: 364565
Ion Ratio Lower Upper
146 100
111 40.7 20.3 61.0
148 62.5 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.45 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



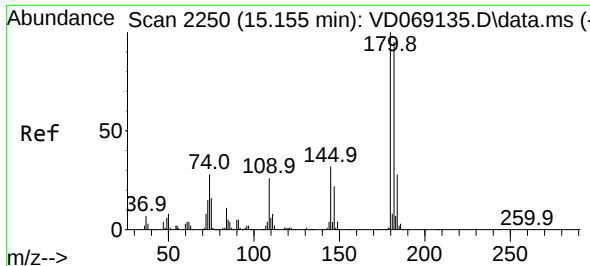
Tgt Ion: 75 Resp: 23121
Ion Ratio Lower Upper
75 100
155 87.8 43.9 131.7
157 109.8 54.9 164.7



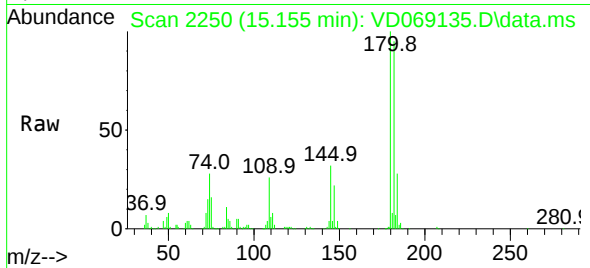
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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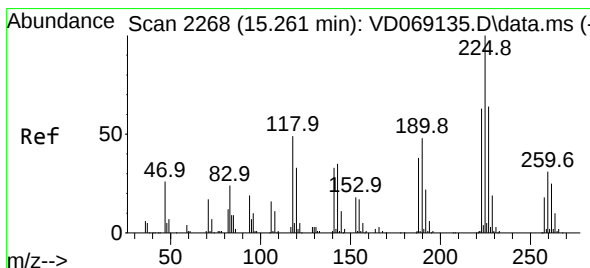
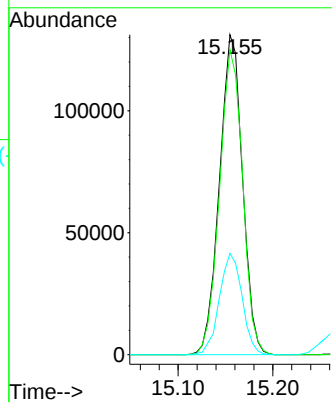
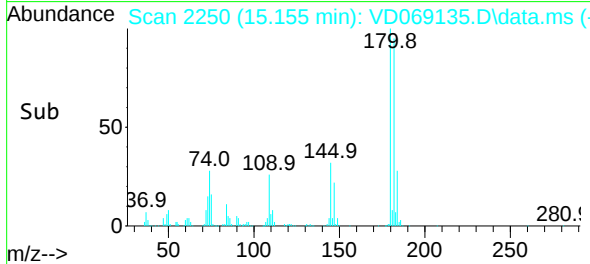
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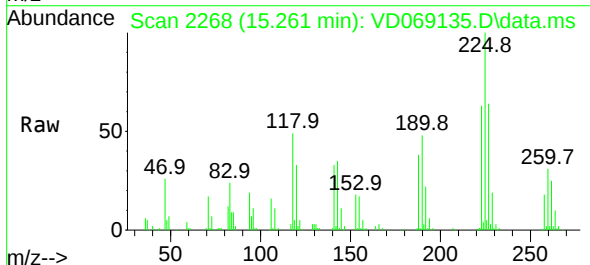
#93
1,2,4-Trichlorobenzene
Concen: 53.92 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



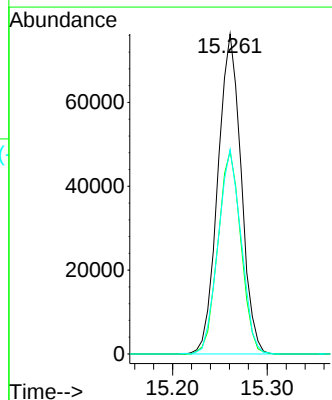
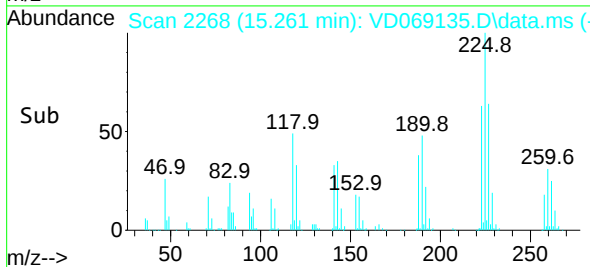
Tgt Ion:180 Resp: 222051
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 31.2 15.6 46.8



#94
Hexachlorobutadiene
Concen: 52.74 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00



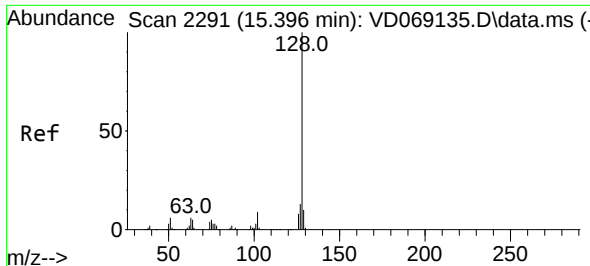
Tgt Ion:225 Resp: 130329
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.5
227 63.3 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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5/13/2021 4:05:47 PM



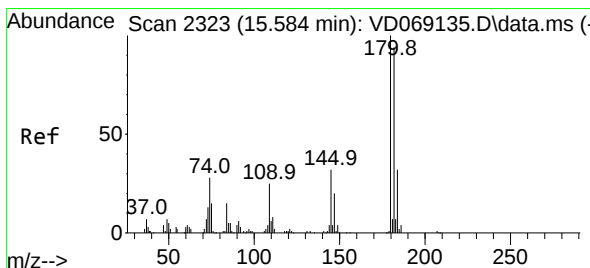
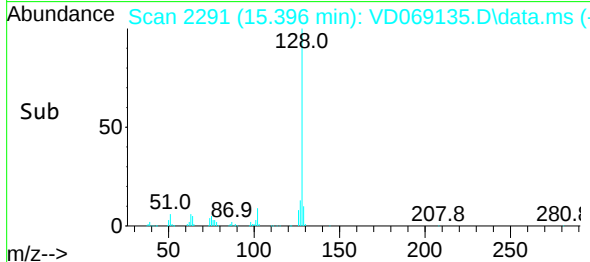
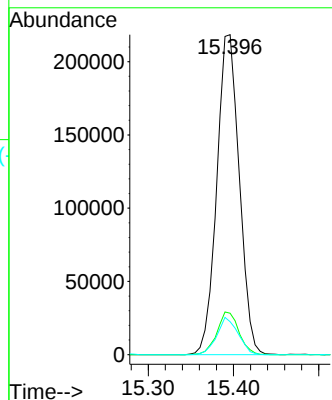
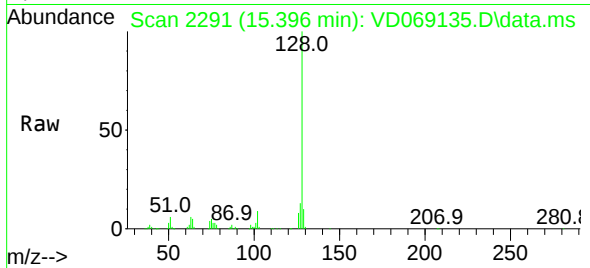
#95
Naphthalene
Concen: 58.08 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion:128 Resp: 400746
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 8.9 13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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5/13/2021 4:05:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.68 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069135.D
Acq: 12 May 2021 13:00

Tgt Ion:180 Resp: 196172
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 32.2 16.1 48.3

