

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
 Data File : VD069339.D
 Acq On : 04 Jun 2021 11:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
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Quant Time: Jun 05 00:32:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	484951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	749093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	693806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	340243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186798	40.144	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	80.280%		
35) Dibromofluoromethane	7.914	113	206432	43.883	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.760%		
50) Toluene-d8	10.338	98	749558	43.819	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.640%		
62) 4-Bromofluorobenzene	12.626	95	247193	44.101	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	226684	44.407	ug/l	97
3) Chloromethane	2.209	50	178129	46.223	ug/l	98
4) Vinyl Chloride	2.350	62	191761	48.845	ug/l	100
5) Bromomethane	2.768	94	139777	48.802	ug/l	87
6) Chloroethane	2.920	64	108416	48.395	ug/l	99
7) Trichlorofluoromethane	3.273	101	418847	45.868	ug/l	100
8) Diethyl Ether	3.715	74	102921	45.876	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	244543	45.477	ug/l	98
10) Methyl Iodide	4.297	142	245745	45.020	ug/l	99
11) Tert butyl alcohol	5.214	59	71607	251.134	ug/l	96
12) 1,1-Dichloroethene	4.067	96	233810	48.069	ug/l	98
13) Acrolein	3.926	56	84465	270.399	ug/l	95
14) Allyl chloride	4.714	41	269443	45.912	ug/l	99
15) Acrylonitrile	5.420	53	202742	231.816	ug/l	100
16) Acetone	4.156	43	228447	281.331	ug/l	97
17) Carbon Disulfide	4.409	76	721046	44.829	ug/l	100
18) Methyl Acetate	4.720	43	95239	43.341	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	420318	47.051	ug/l	97
20) Methylene Chloride	4.967	84	265777	43.904	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	265468	46.082	ug/l	96
22) Diisopropyl ether	6.361	45	535655	47.523	ug/l	94
23) Vinyl Acetate	6.303	43	1605996	224.245	ug/l	100
24) 1,1-Dichloroethane	6.267	63	427588	45.334	ug/l	99
25) 2-Butanone	7.214	43	265382	248.366	ug/l	94
26) 2,2-Dichloropropane	7.208	77	401614	46.208	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	283568	46.473	ug/l	99
28) Bromochloromethane	7.544	49	142930	43.706	ug/l	94
29) Tetrahydrofuran	7.561	42	146613	238.725	ug/l	99
30) Chloroform	7.708	83	459333	44.546	ug/l	99
31) Cyclohexane	7.985	56	327055	44.234	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	429731	46.180	ug/l	100
36) 1,1-Dichloropropene	8.108	75	359944	49.435	ug/l	99
37) Ethyl Acetate	7.291	43	121322	49.073	ug/l	97
38) Carbon Tetrachloride	8.097	117	383697	48.808	ug/l	96
39) Methylcyclohexane	9.355	83	384764	51.657	ug/l	98
40) Benzene	8.350	78	1005034	47.526	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	67345	56.106	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	268254	47.534	ug/l	100
43) Isopropyl Acetate	8.450	43	223917	49.765	ug/l	98
44) Trichloroethene	9.114	130	282772	49.216	ug/l	97
45) 1,2-Dichloropropane	9.385	63	235309	46.736	ug/l	100
46) Dibromomethane	9.473	93	138145	48.004	ug/l	96
47) Bromodichloromethane	9.661	83	351284	47.339	ug/l	96
48) Methyl methacrylate	9.455	41	109767	52.547	ug/l	94
49) 1,4-Dioxane	9.461	88	29482	1042.925	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	590038	253.892	ug/l	99
52) Toluene	10.402	92	661850	49.585	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	320823	48.409	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	368949	46.694	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	189519	47.476	ug/l	97
56) Ethyl methacrylate	10.661	69	216367	47.657	ug/l	98
57) 1,3-Dichloropropane	10.944	76	314188	48.542	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	520722	278.584	ug/l	99
59) 2-Hexanone	10.985	43	428137	275.595	ug/l	100
60) Dibromochloromethane	11.138	129	235429	46.806	ug/l	100
61) 1,2-Dibromoethane	11.244	107	184462	48.444	ug/l	100
64) Tetrachloroethene	10.873	164	246645	51.073	ug/l	97
65) Chlorobenzene	11.667	112	692594	48.849	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	260505	49.038	ug/l	99
67) Ethyl Benzene	11.743	91	1242165	50.994	ug/l	100
68) m/p-Xylenes	11.849	106	985788	103.279	ug/l	100
69) o-Xylene	12.179	106	442006	52.359	ug/l	98
70) Styrene	12.191	104	773193	52.761	ug/l	99
71) Bromoform	12.355	173	142067	51.562	ug/l #	98
73) Isopropylbenzene	12.473	105	1218783	52.341	ug/l	99
74) N-amyl acetate	12.285	43	207995	50.580	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	211021	48.544	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	133266m	45.081	ug/l	
77) Bromobenzene	12.755	156	276608	49.326	ug/l	99
78) n-propylbenzene	12.814	91	1486241	52.042	ug/l	100
79) 2-Chlorotoluene	12.902	91	814520	50.174	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1016838	51.561	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	64237	48.154	ug/l	97
82) 4-Chlorotoluene	13.002	91	849882	49.762	ug/l	99
83) tert-Butylbenzene	13.220	119	860787	52.119	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1006171	51.301	ug/l	99
85) sec-Butylbenzene	13.396	105	1280967	52.549	ug/l	100
86) p-Isopropyltoluene	13.508	119	1121183	52.602	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	543464	47.888	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	538040	47.569	ug/l	99
89) n-Butylbenzene	13.838	91	1048610	52.583	ug/l	99
90) Hexachloroethane	14.102	117	192268	47.485	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	466622	47.716	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	30866	44.574	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	290818	49.565	ug/l	99
94) Hexachlorobutadiene	15.261	225	182972	49.670	ug/l	98
95) Naphthalene	15.390	128	525980	45.611	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	255428	49.462	ug/l	99

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

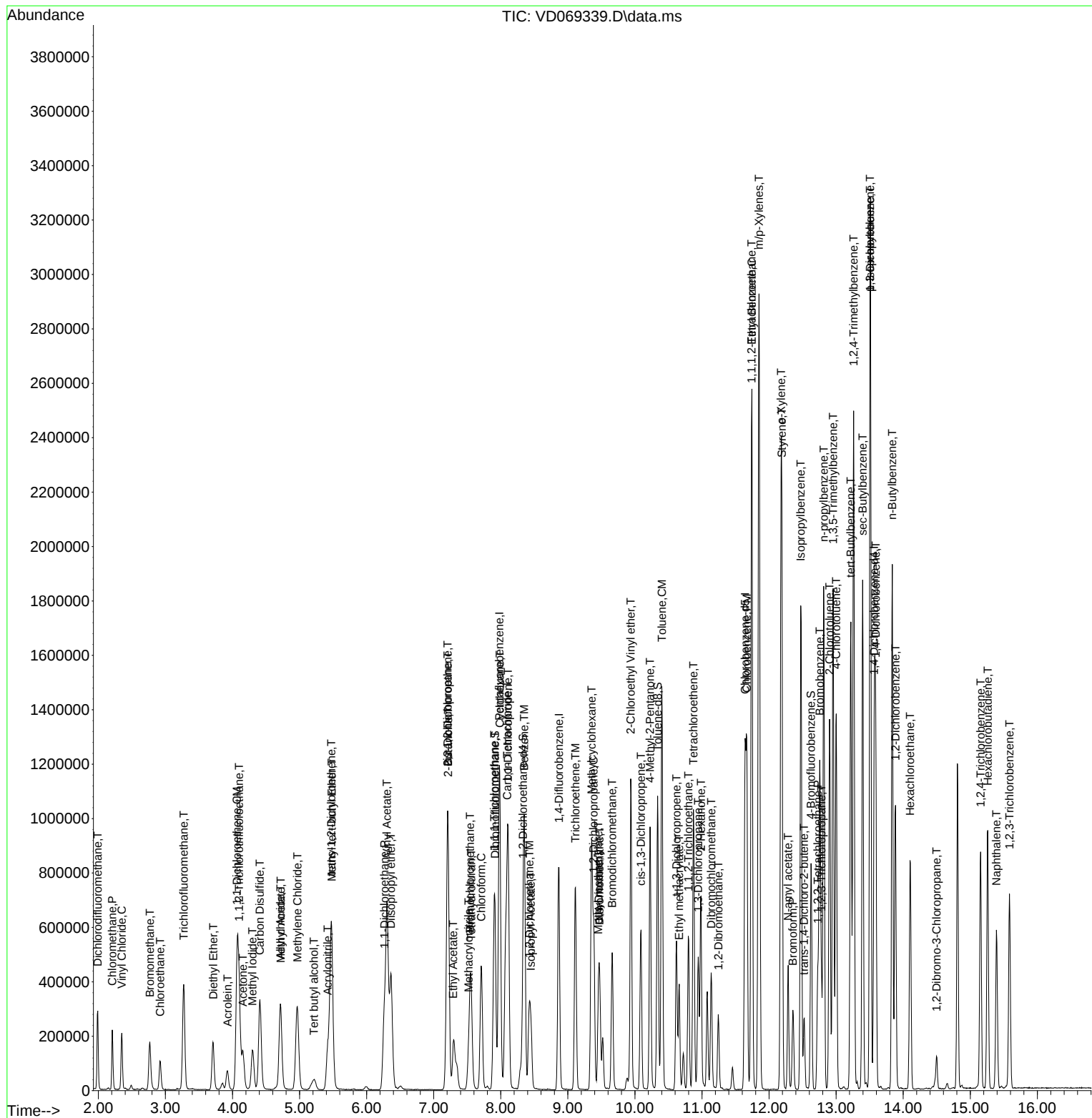
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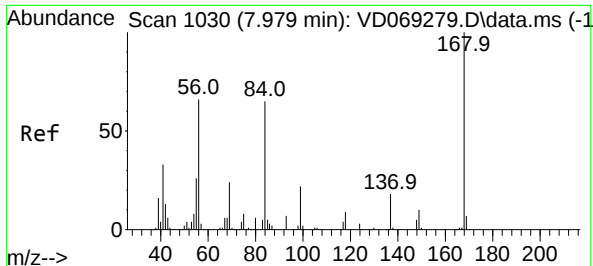
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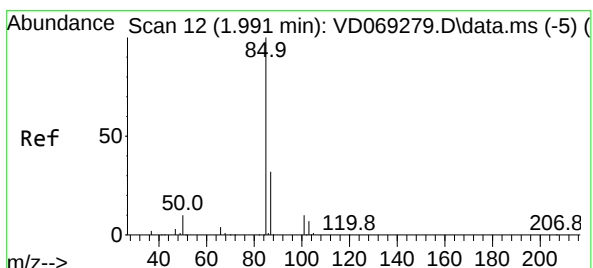
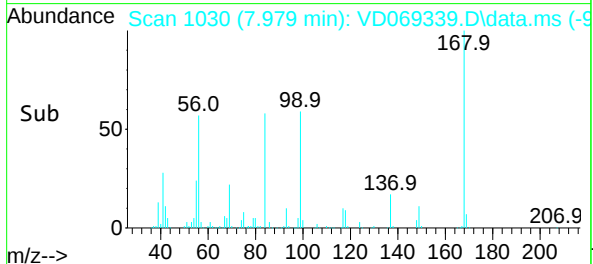
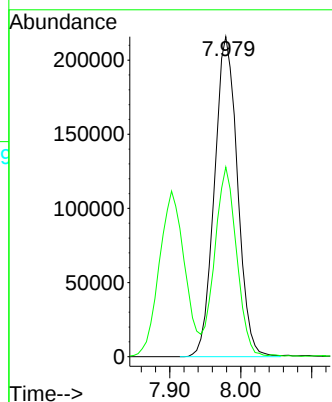
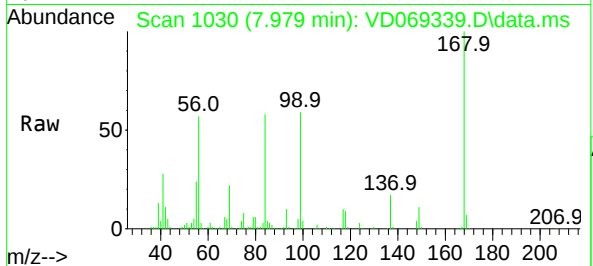
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 168 Resp: 484951
Ion Ratio Lower Upper
168 100
99 58.9 46.2 69.2

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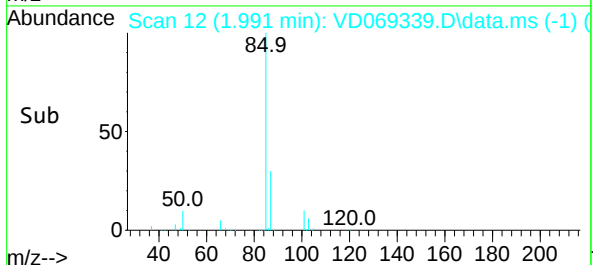
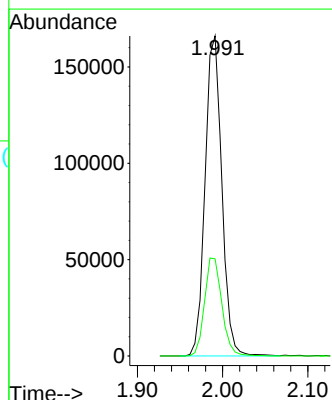
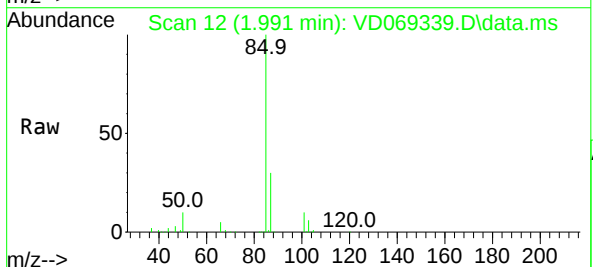
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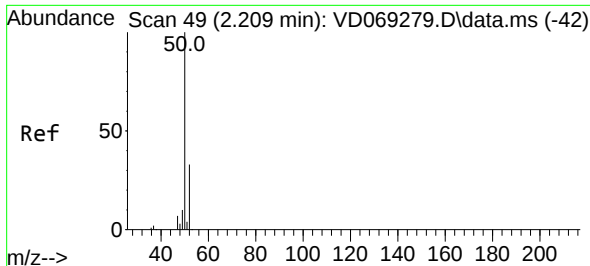
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#2
Dichlorodifluoromethane
Concen: 44.407 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

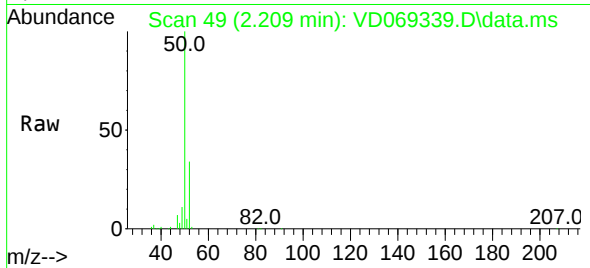
Tgt Ion: 85 Resp: 226684
Ion Ratio Lower Upper
85 100
87 30.4 15.9 47.7





#3
Chloromethane
Concen: 46.223 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

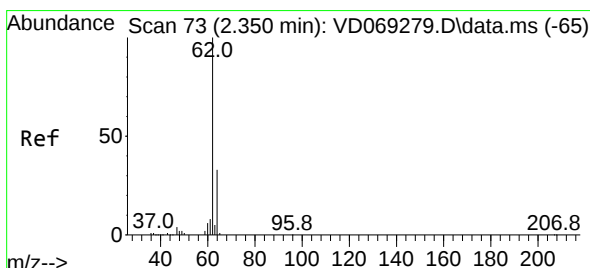
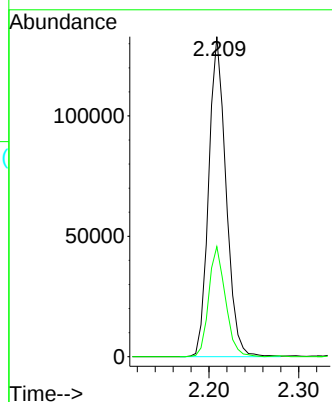
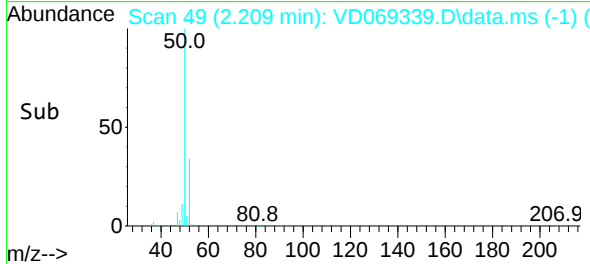
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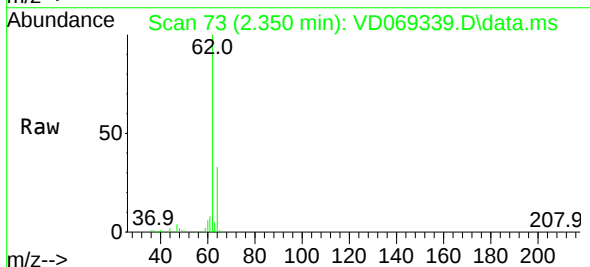
Tgt Ion: 50 Resp: 178129
Ion Ratio Lower Upper
50 100
52 34.4 26.7 40.1

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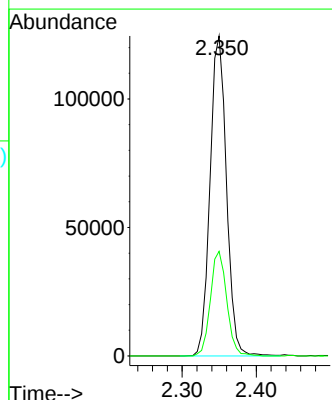
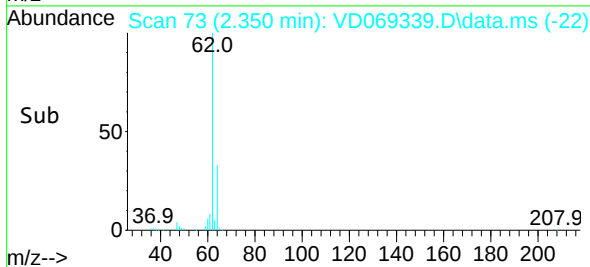
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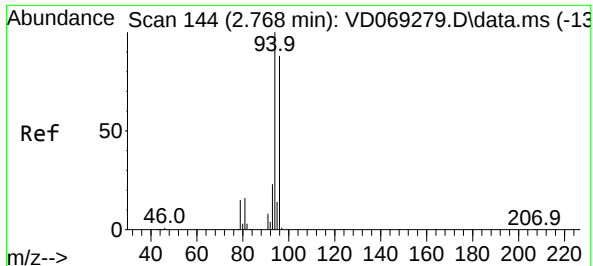


#4
Vinyl Chloride
Concen: 48.845 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



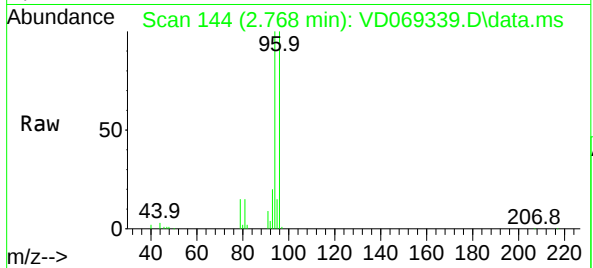
Tgt Ion: 62 Resp: 191761
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4





#5
Bromomethane
Concen: 48.802 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069339.D
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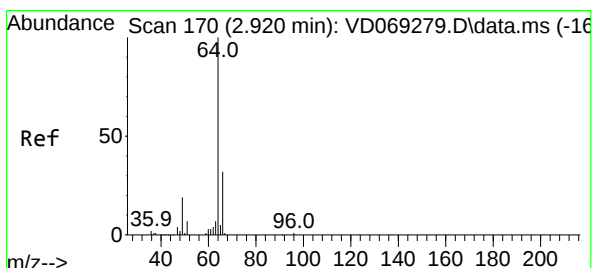
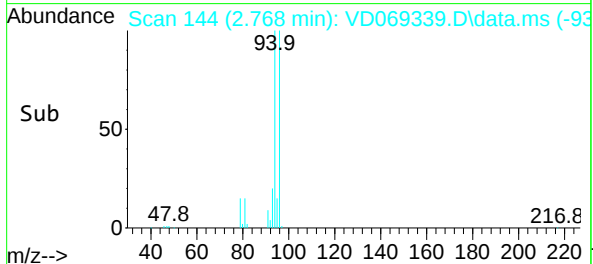
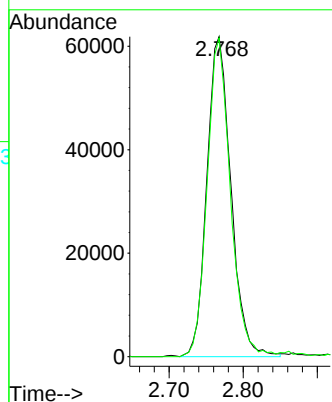
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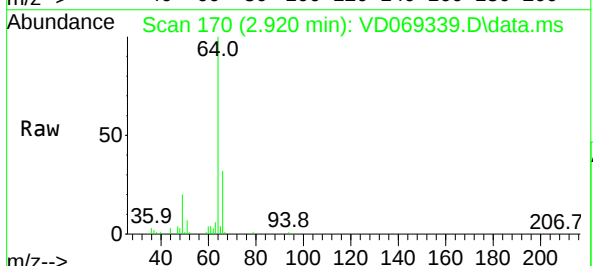
Tgt Ion: 94 Resp: 139777
Ion Ratio Lower Upper
94 100
96 99.5 70.3 105.5

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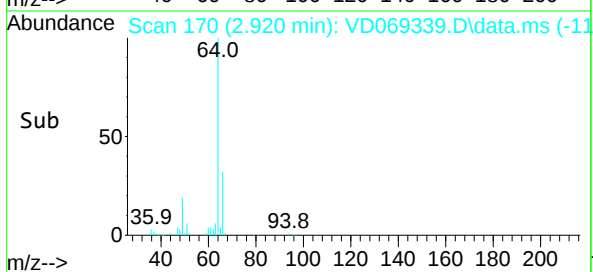
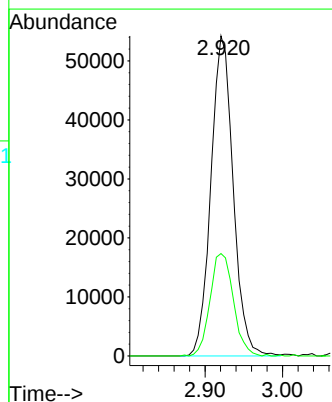
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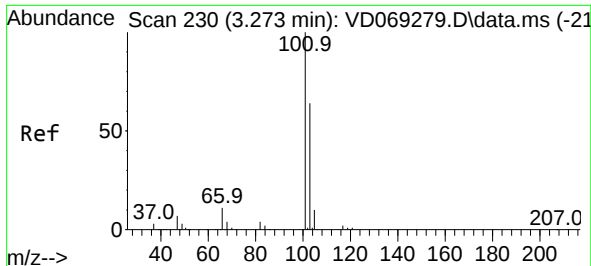


#6
Chloroethane
Concen: 48.395 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

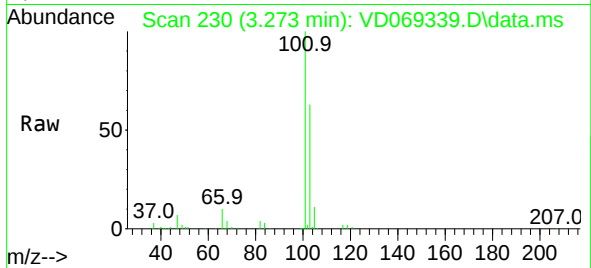


Tgt Ion: 64 Resp: 108416
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

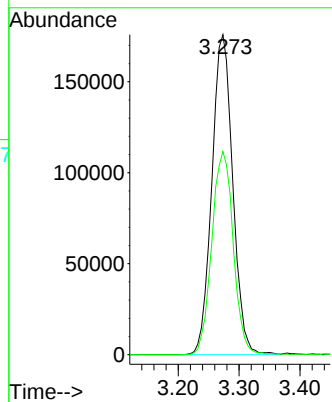




#7
 Trichlorofluoromethane
 Concen: 45.868 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD069339.D
 Acq: 04 Jun 2021 11:35



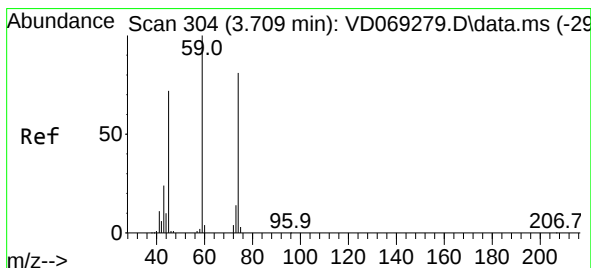
Tgt Ion:101 Resp: 418847
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.0 76.4



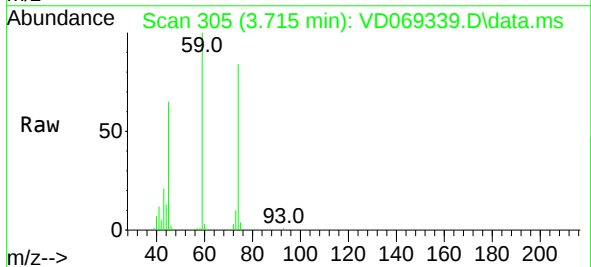
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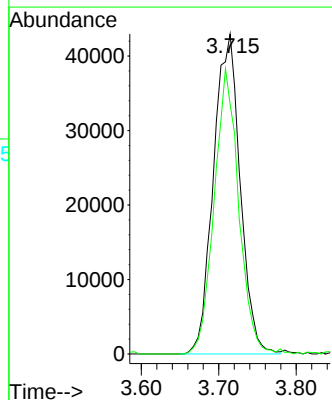
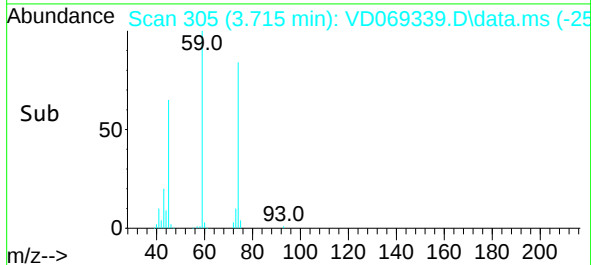
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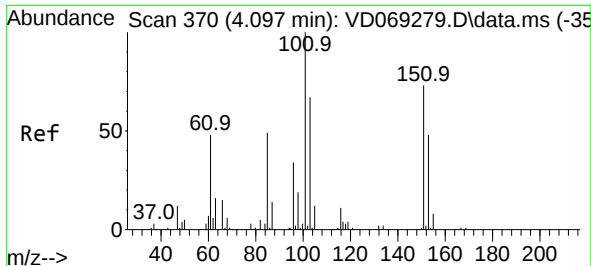


#8
 Diethyl Ether
 Concen: 45.876 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD069339.D
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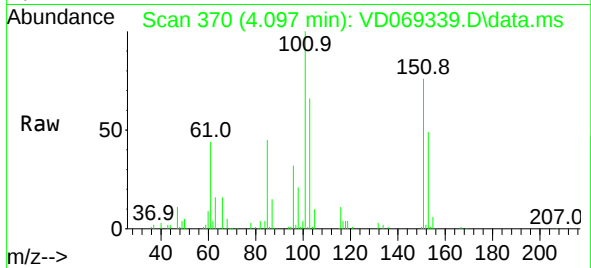


Tgt Ion: 74 Resp: 102921
 Ion Ratio Lower Upper
 74 100
 45 81.6 42.4 127.3

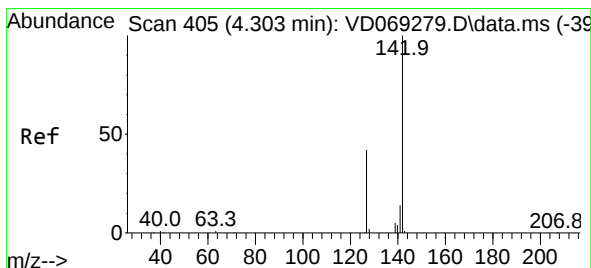
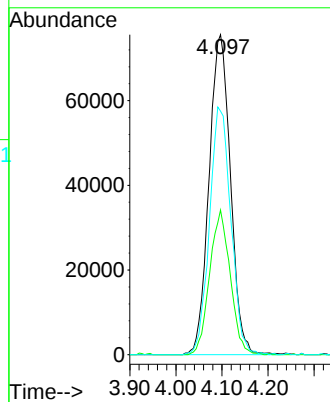
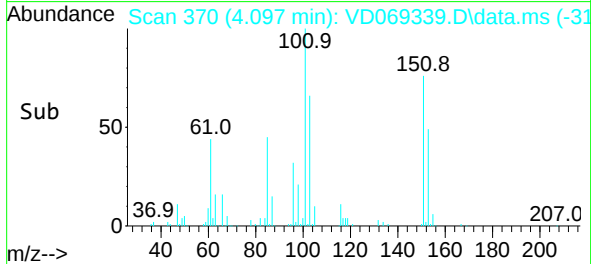




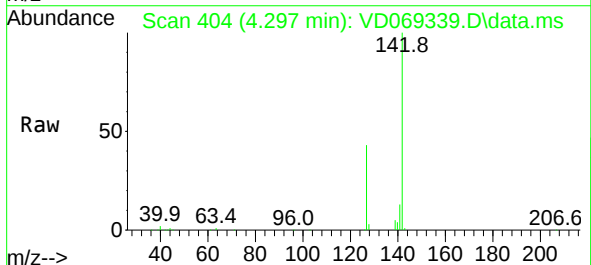
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.477 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



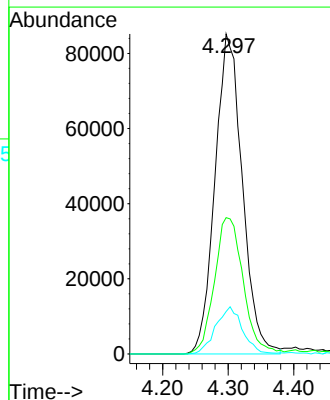
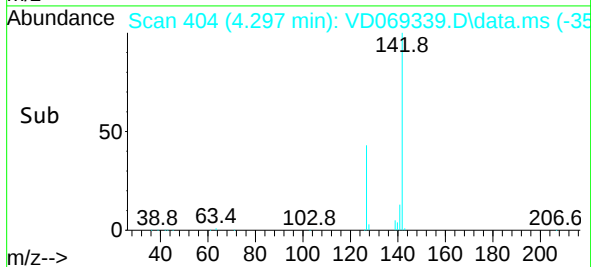
Tgt Ion:101 Resp: 244543
Ion Ratio Lower Upper
101 100
85 43.3 35.1 52.7
151 77.4 60.2 90.2



#10
Methyl Iodide
Concen: 45.020 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



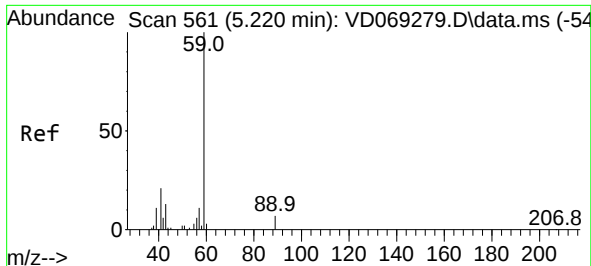
Tgt Ion:142 Resp: 245745
Ion Ratio Lower Upper
142 100
127 44.9 36.2 54.2
141 14.5 12.2 18.2



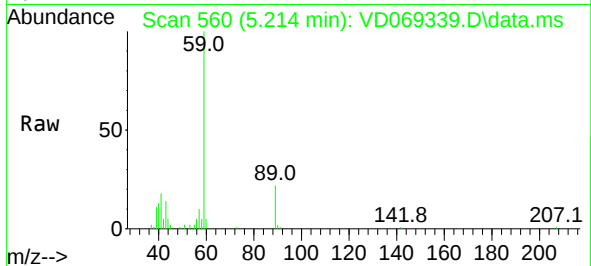
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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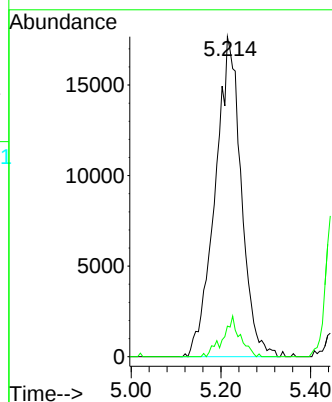
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#11
Tert butyl alcohol
Concen: 251.134 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



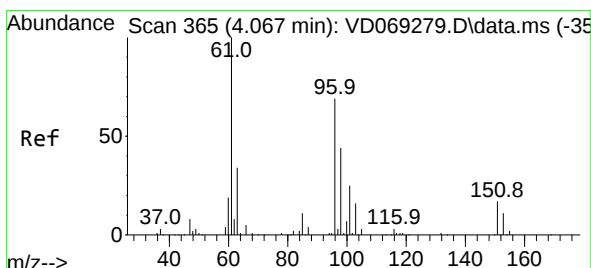
Tgt Ion: 59 Resp: 71607
Ion Ratio Lower Upper
59 100
57 8.4 7.8 11.8



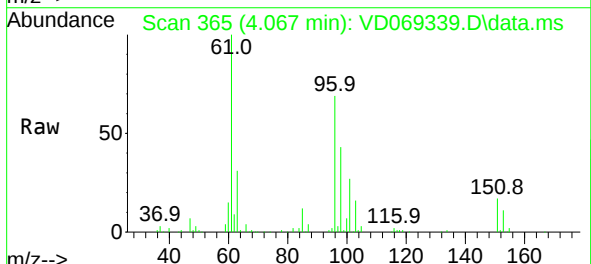
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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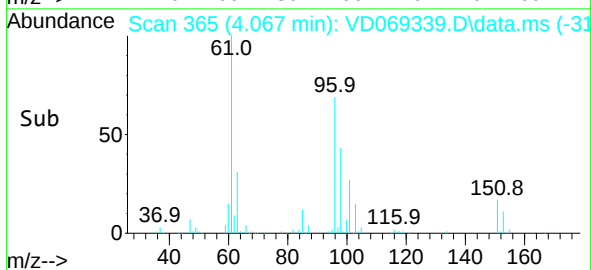
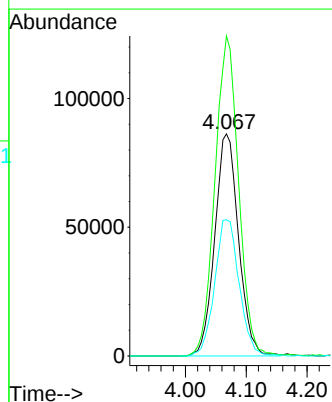
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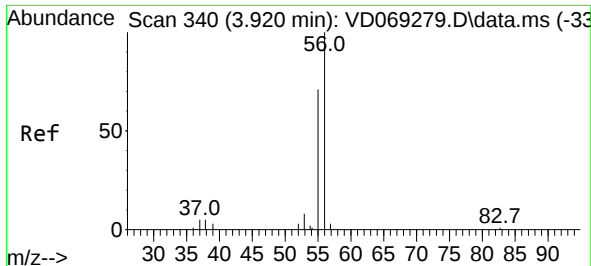


#12
1,1-Dichloroethene
Concen: 48.069 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



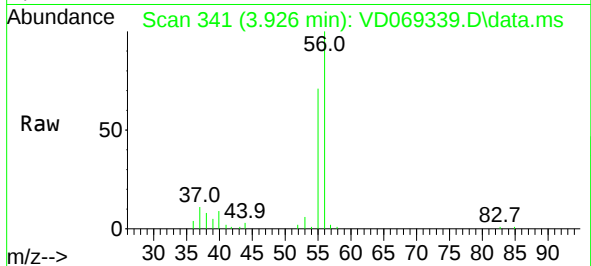
Tgt Ion: 96 Resp: 233810
Ion Ratio Lower Upper
96 100
61 144.1 116.5 174.7
98 61.3 50.8 76.2





#13
Acrolein
Concen: 270.399 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

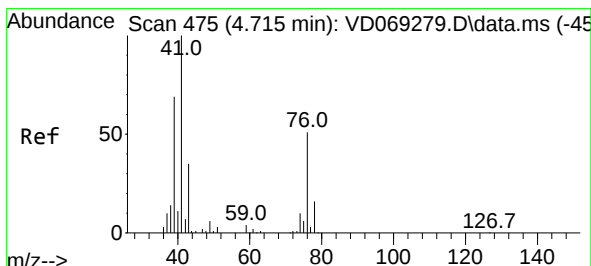
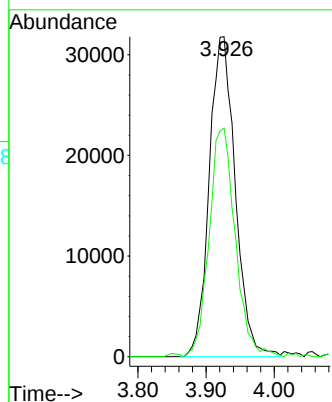
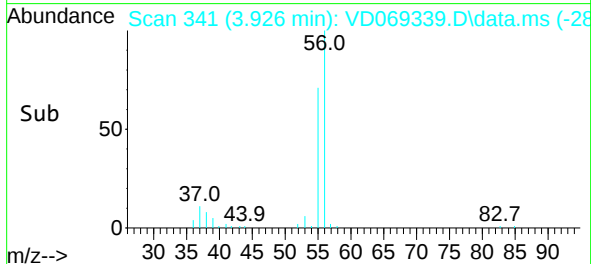
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



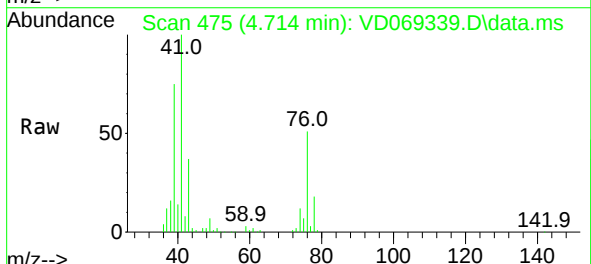
Tgt Ion: 56 Resp: 84465
Ion Ratio Lower Upper
56 100
55 71.6 53.8 80.8

Manual Integrations
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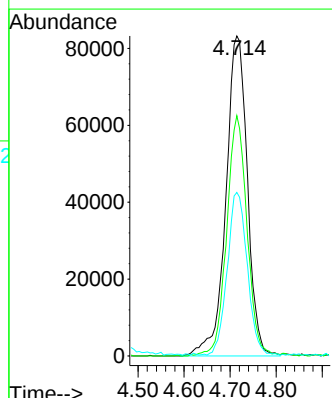
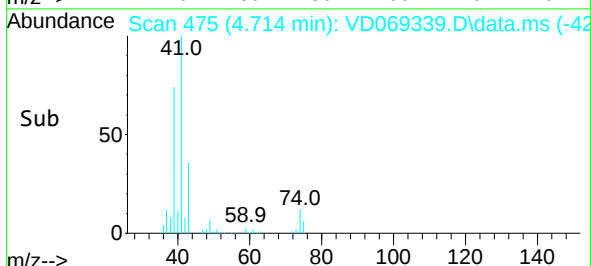
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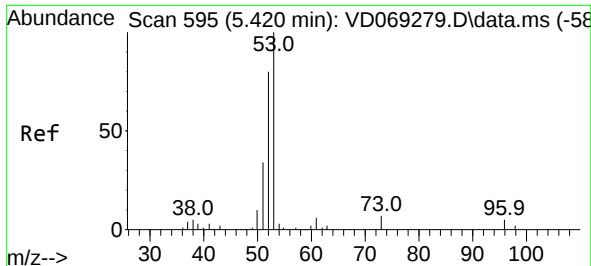


#14
Allyl chloride
Concen: 45.912 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



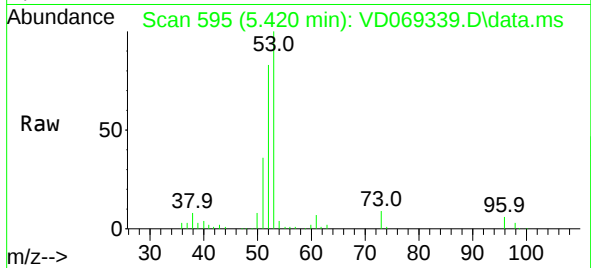
Tgt Ion: 41 Resp: 269443
Ion Ratio Lower Upper
41 100
39 71.0 56.1 84.1
76 47.4 37.9 56.9





#15
Acrylonitrile
Concen: 231.816 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

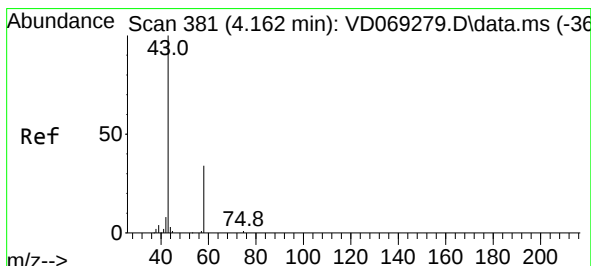
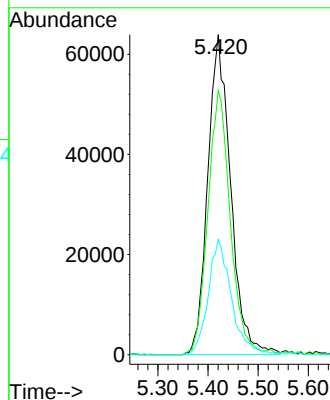
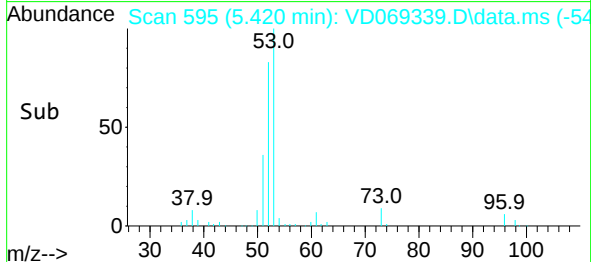
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



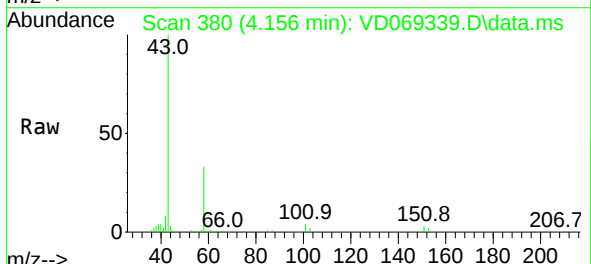
Tgt Ion: 53 Resp: 202742
Ion Ratio Lower Upper
53 100
52 80.4 64.5 96.7
51 36.4 28.6 43.0

Manual Integrations
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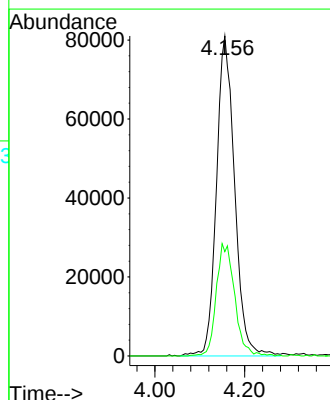
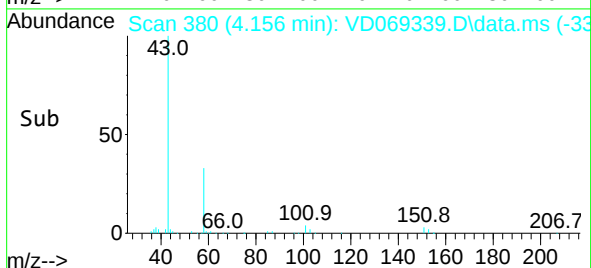
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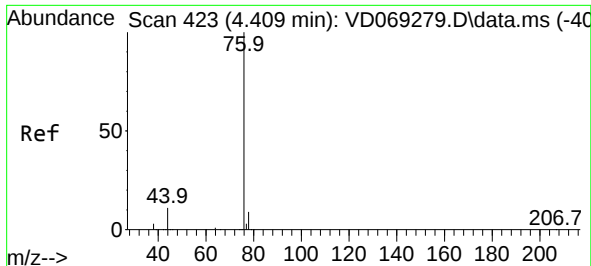


#16
Acetone
Concen: 281.331 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



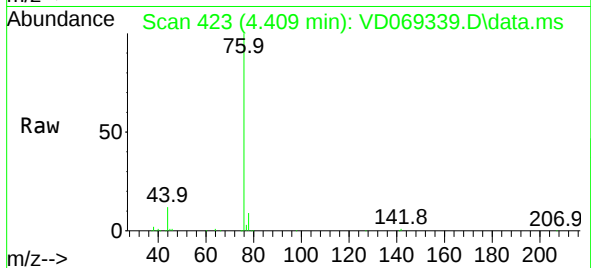
Tgt Ion: 43 Resp: 228447
Ion Ratio Lower Upper
43 100
58 32.6 27.5 41.3



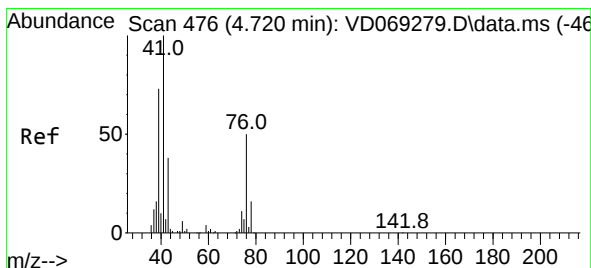
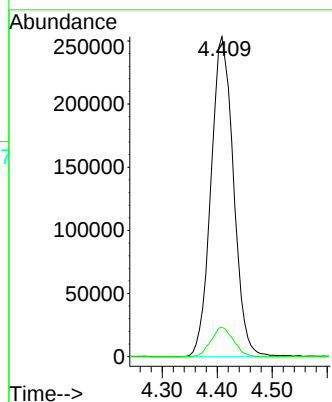
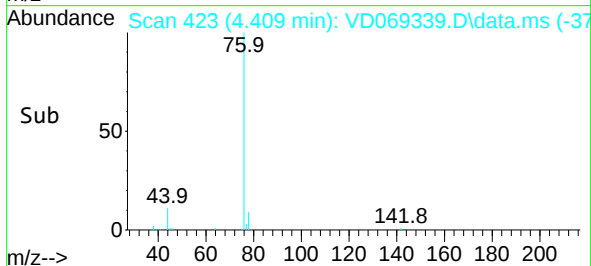


#17
Carbon Disulfide
Concen: 44.829 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

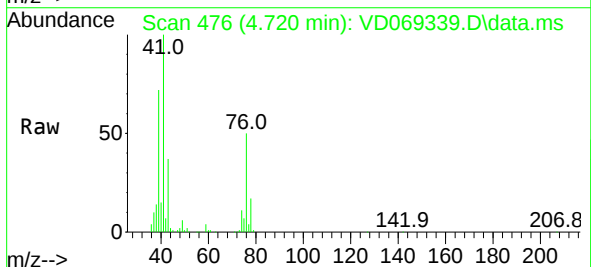
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



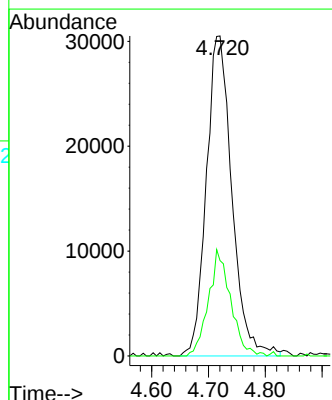
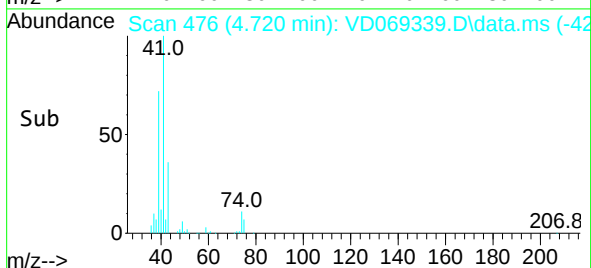
Tgt Ion: 76 Resp: 721046
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

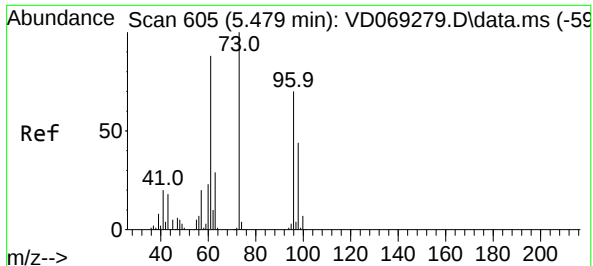


#18
Methyl Acetate
Concen: 43.341 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



Tgt Ion: 43 Resp: 95239
Ion Ratio Lower Upper
43 100
74 28.8 22.8 34.2





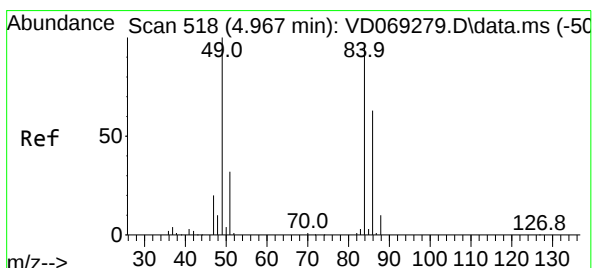
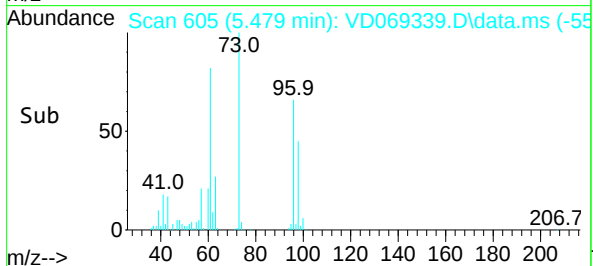
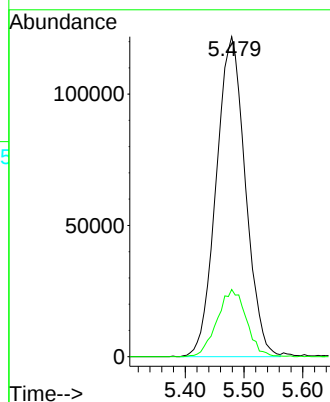
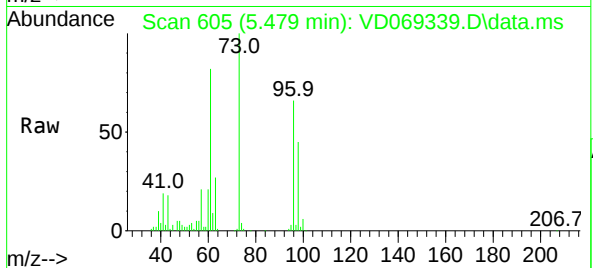
#19
Methyl tert-butyl Ether
Concen: 47.051 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 73 Resp: 420318
Ion Ratio Lower Upper
73 100
57 21.0 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

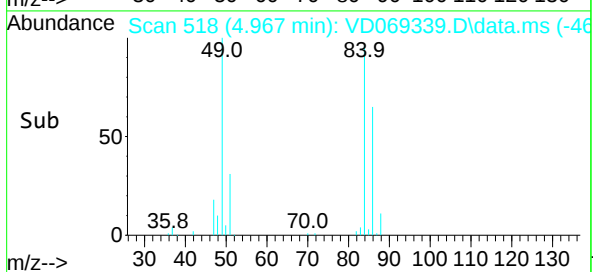
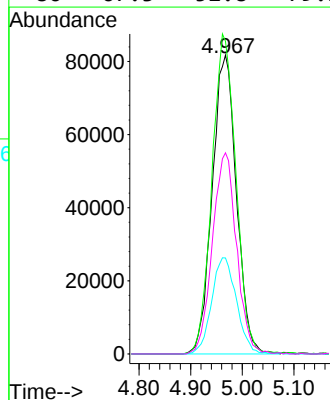
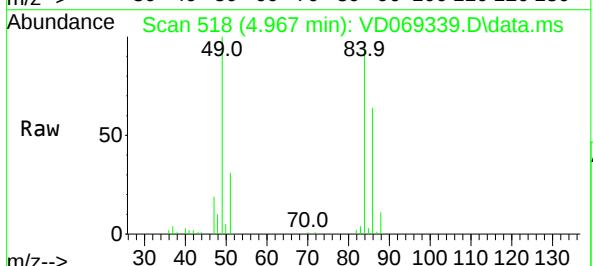
Manual Integrations
APPROVED

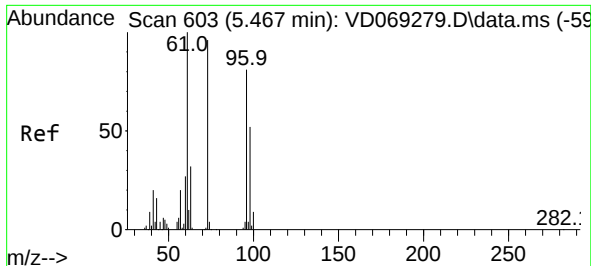
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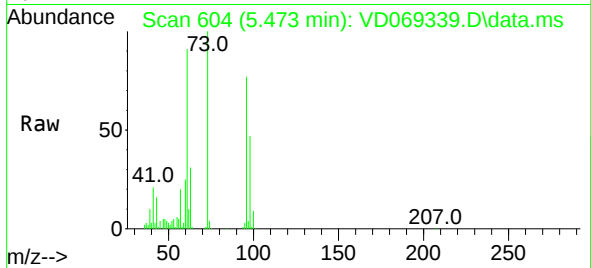
#20
Methylene Chloride
Concen: 43.904 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 84 Resp: 265777
Ion Ratio Lower Upper
84 100
49 104.6 83.7 125.5
51 32.1 26.4 39.6
86 67.3 52.8 79.2

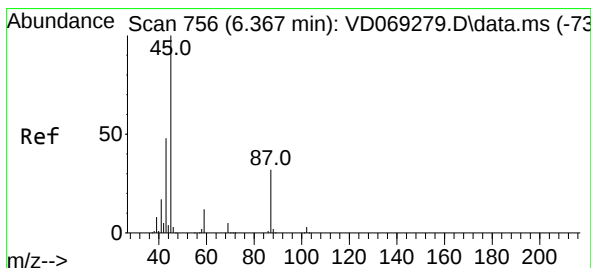
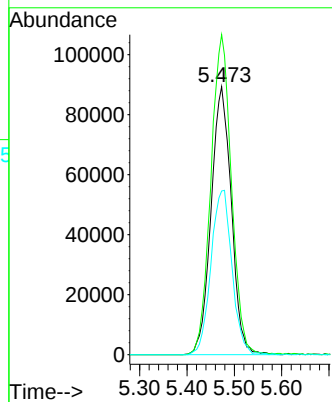
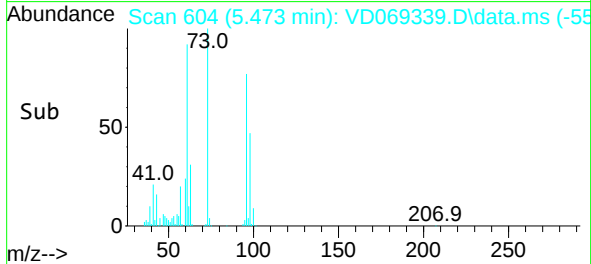




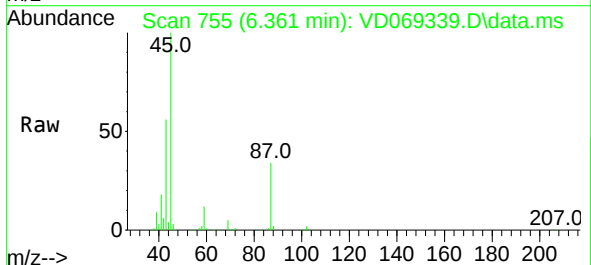
#21
trans-1,2-Dichloroethene
Concen: 46.082 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



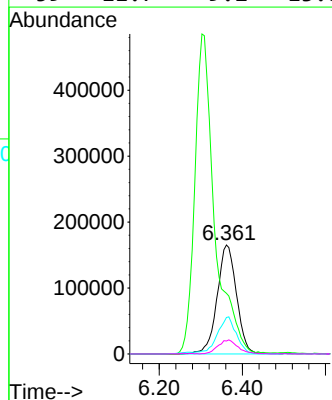
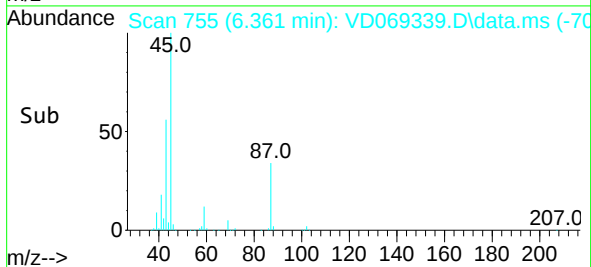
Tgt Ion: 96 Resp: 265468
Ion Ratio Lower Upper
96 100
61 119.4 98.8 148.2
98 61.1 51.4 77.2



#22
Diisopropyl ether
Concen: 47.523 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



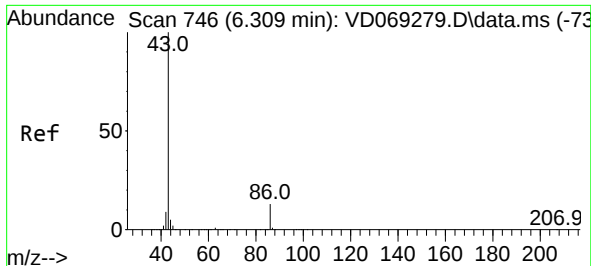
Tgt Ion: 45 Resp: 535655
Ion Ratio Lower Upper
45 100
43 54.4 38.7 58.1
87 33.5 25.6 38.4
59 11.7 9.2 13.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

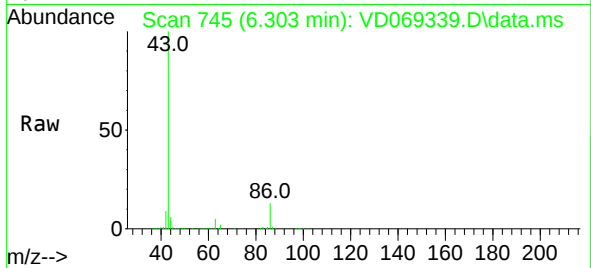
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 224.245 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069339.D
 Acq: 04 Jun 2021 11:35

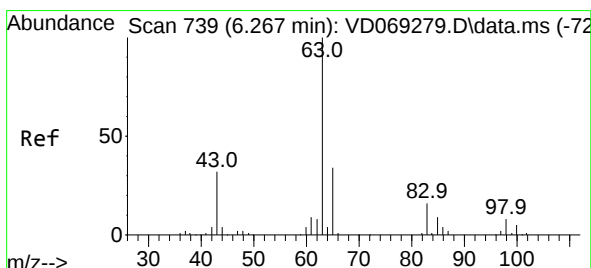
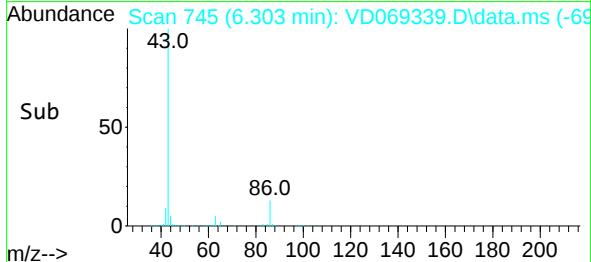
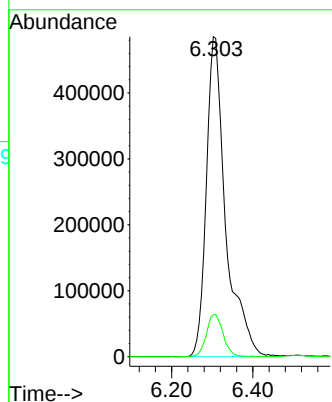
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1605996
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.5 15.7

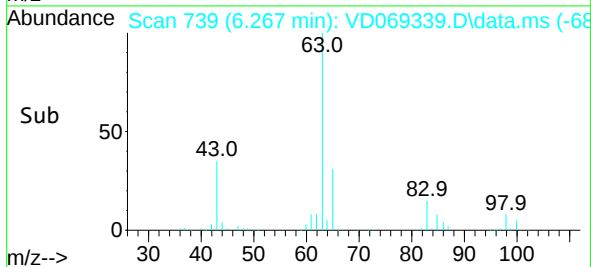
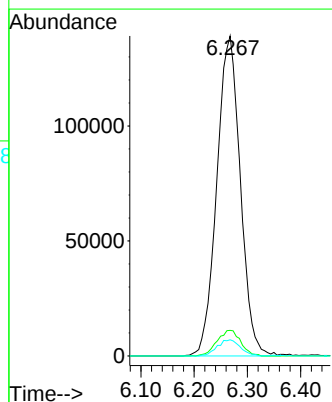
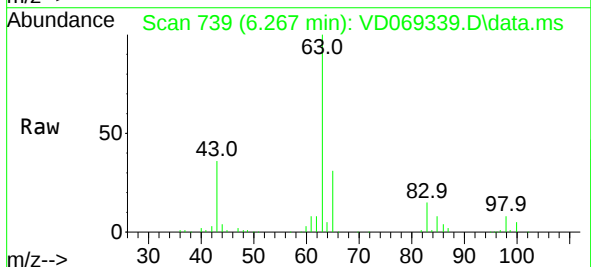
Manual Integrations
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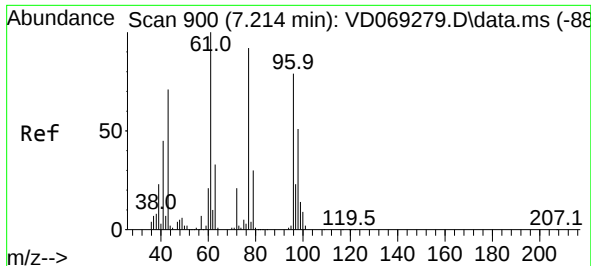
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#24
 1,1-Dichloroethane
 Concen: 45.334 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD069339.D
 Acq: 04 Jun 2021 11:35

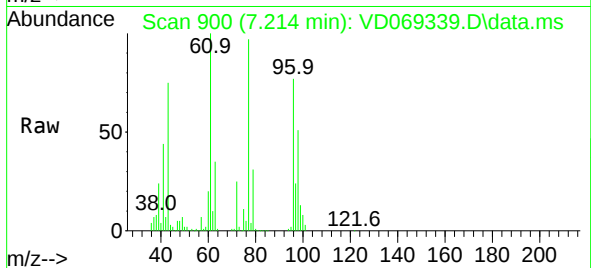
Tgt Ion: 63 Resp: 427588
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 5.1 2.6 7.8





#25
2-Butanone
Concen: 248.366 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

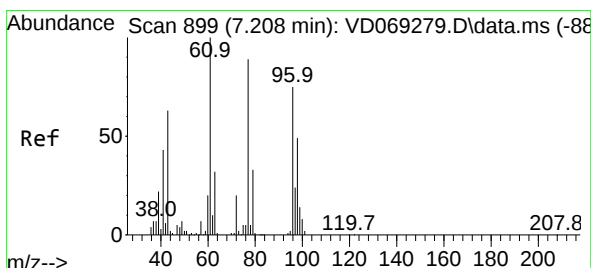
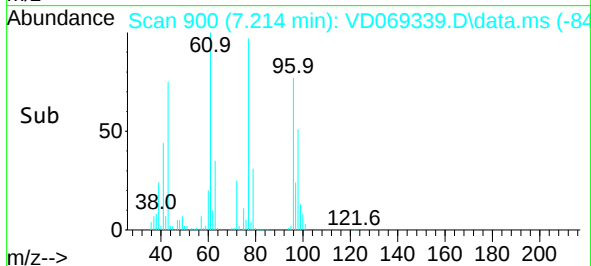
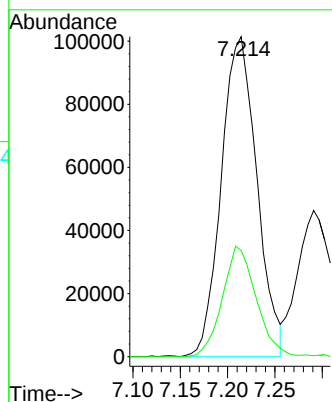
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 265382
Ion Ratio Lower Upper
43 100
72 33.2 23.9 35.9

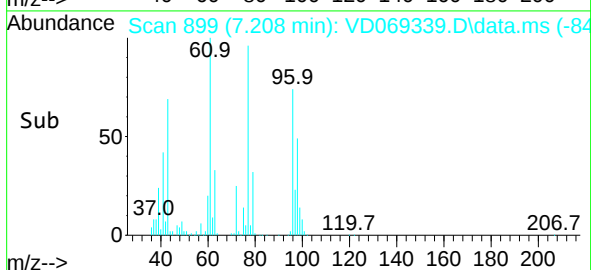
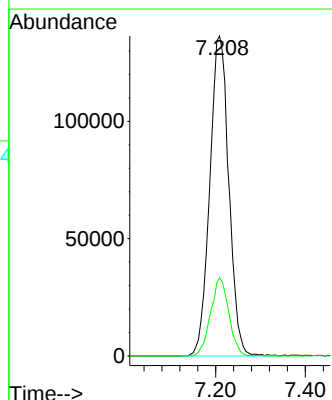
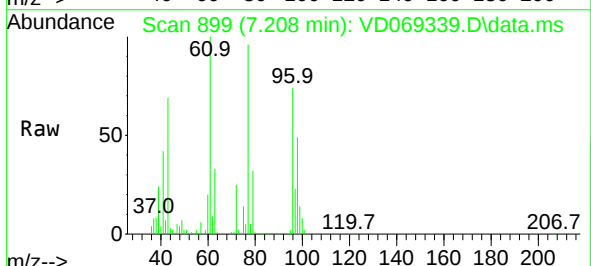
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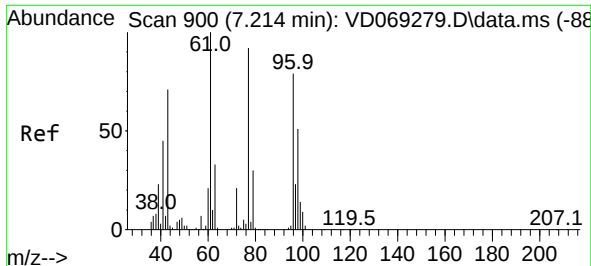
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#26
2,2-Dichloropropane
Concen: 46.208 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 77 Resp: 401614
Ion Ratio Lower Upper
77 100
97 23.4 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 46.473 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD069339.D

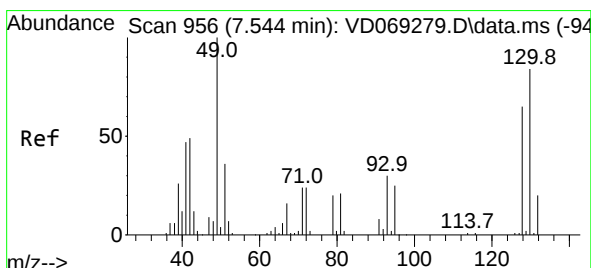
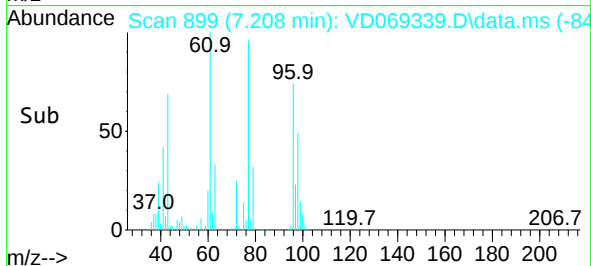
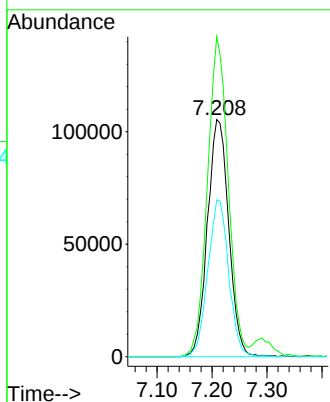
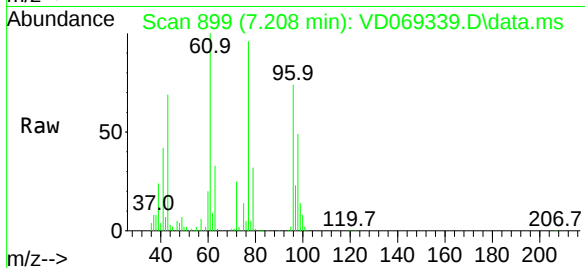
Acq: 04 Jun 2021 11:35

Tgt Ion:	96	Resp:	283568
Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	265.6
98	64.9	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :
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#28

Bromochloromethane

Concen: 43.706 ug/l

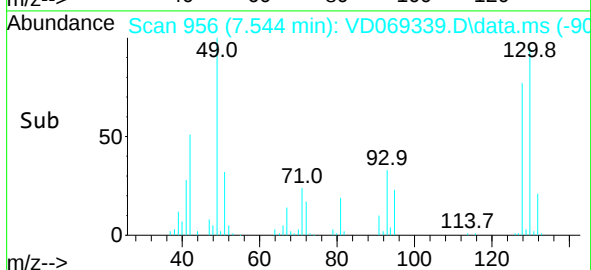
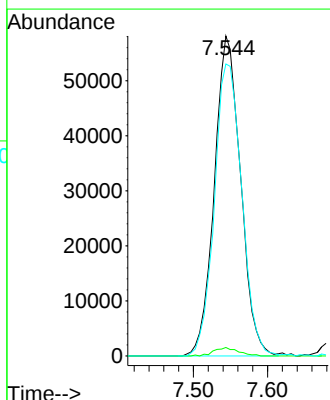
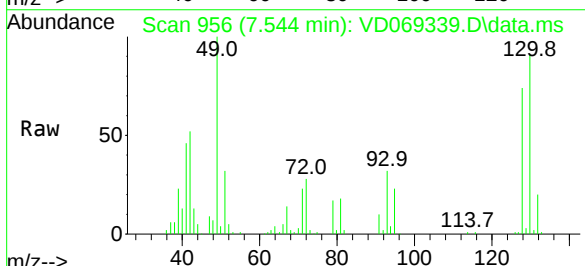
RT: 7.544 min Scan# 956

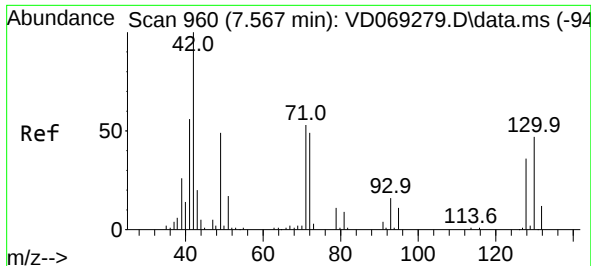
Delta R.T. -0.000 min

Lab File: VD069339.D

Acq: 04 Jun 2021 11:35

Tgt Ion:	49	Resp:	142930
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	95.4	72.0	108.0





#29

Tetrahydrofuran

Concen: 238.725 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD069339.D

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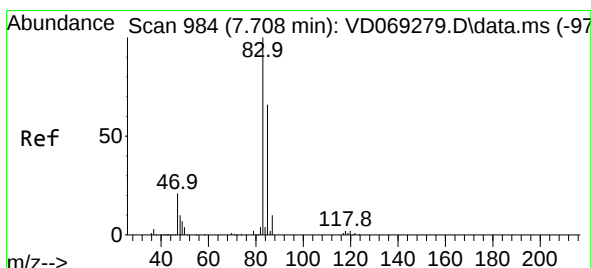
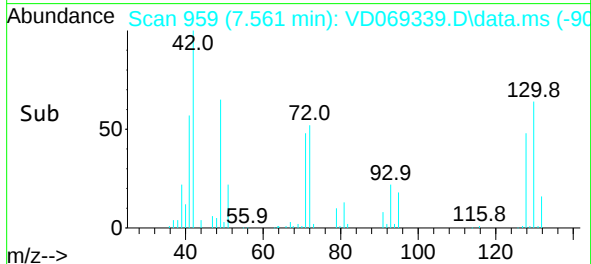
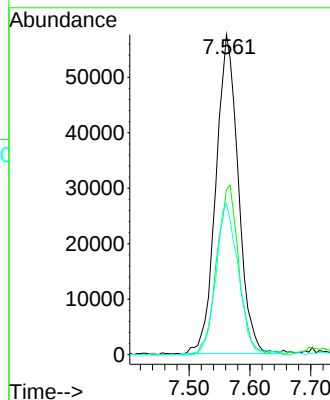
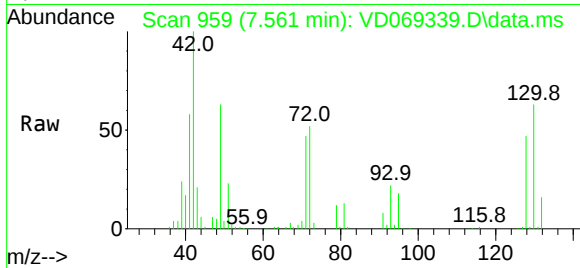
Tgt Ion: 42 Resp: 146613

Ion Ratio Lower Upper

42 100

72 52.2 41.0 61.6

71 48.4 38.9 58.3



#30

Chloroform

Concen: 44.546 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069339.D

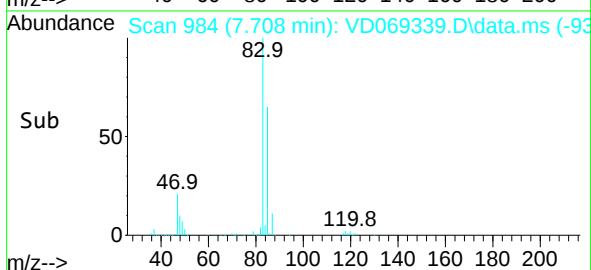
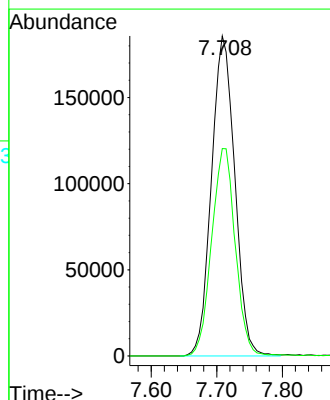
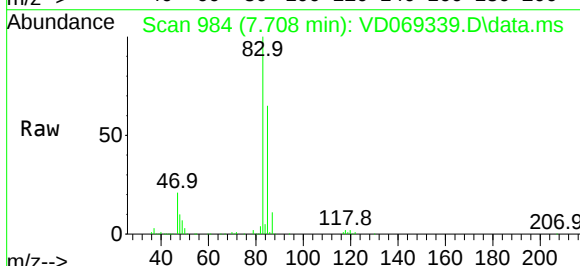
Acq: 04 Jun 2021 11:35

Tgt Ion: 83 Resp: 459333

Ion Ratio Lower Upper

83 100

85 64.8 52.6 78.8



Instrument :

MSVOA_D

ClientSampleId :

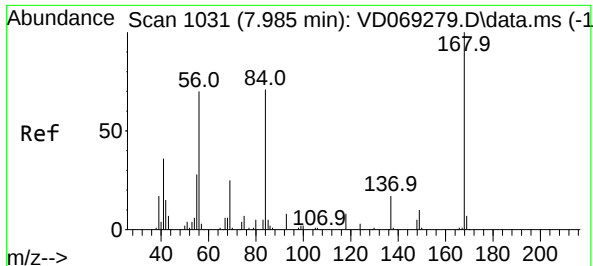
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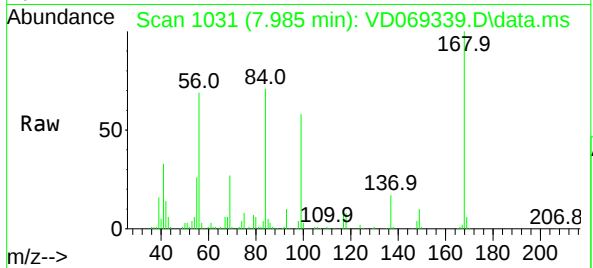
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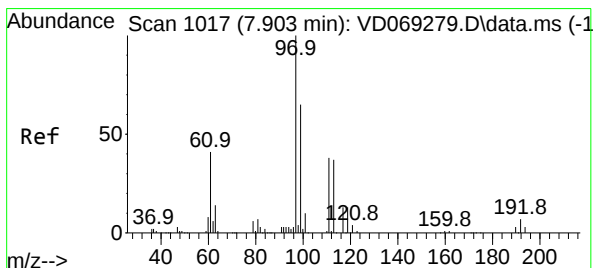
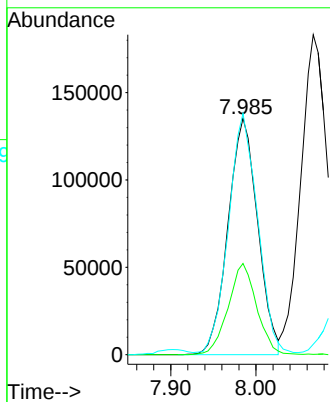
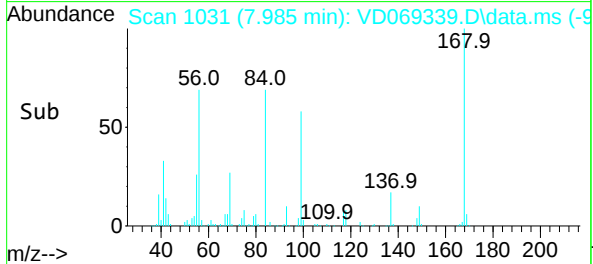
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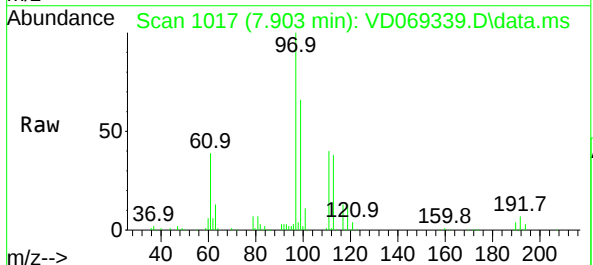
#31
Cyclohexane
Concen: 44.234 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



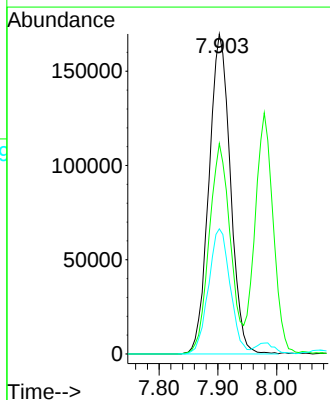
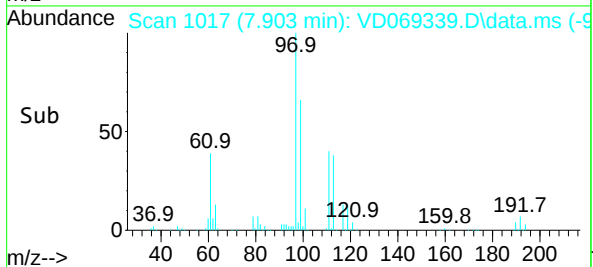
Tgt Ion: 56 Resp: 327055
Ion Ratio Lower Upper
56 100
69 38.3 29.0 43.4
84 100.0 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 46.180 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



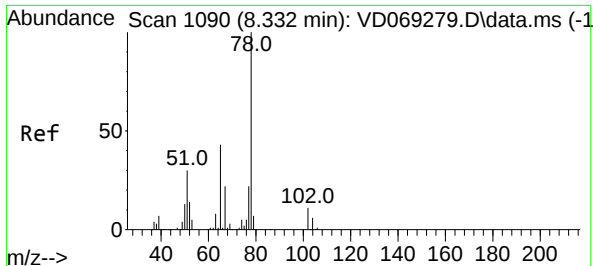
Tgt Ion: 97 Resp: 429731
Ion Ratio Lower Upper
97 100
99 65.2 51.9 77.9
61 39.6 31.8 47.6



Instrument :
MSVOA_D
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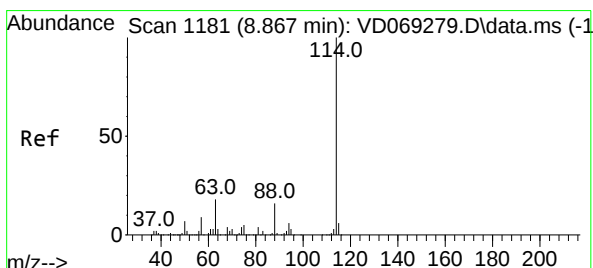
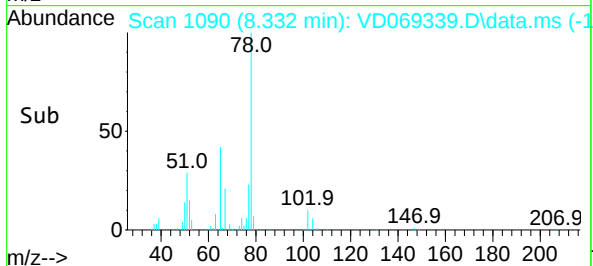
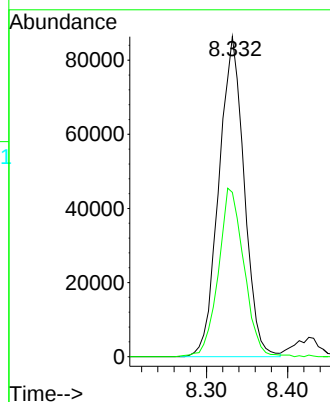
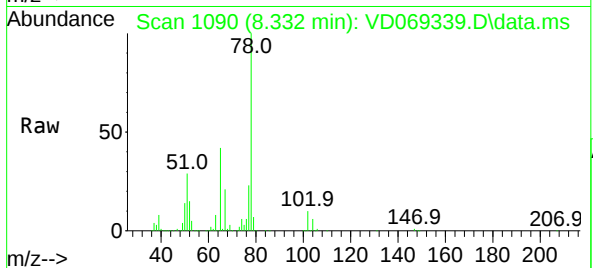
#33
1,2-Dichloroethane-d4
Concen: 40.144 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 65 Resp: 186798
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

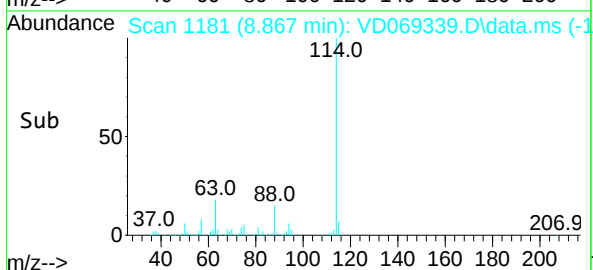
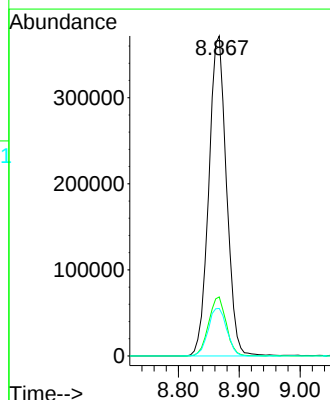
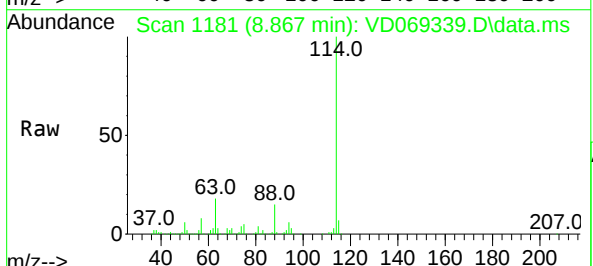
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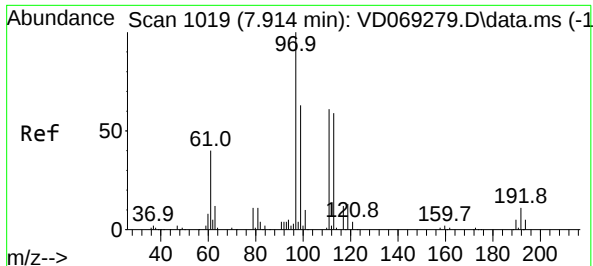
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 114 Resp: 749093
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.6
88 14.9 0.0 31.2





#35

Dibromofluoromethane

Concen: 43.883 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069339.D

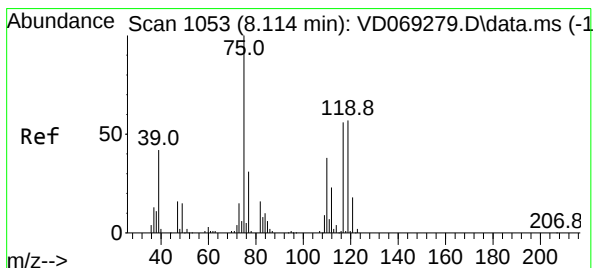
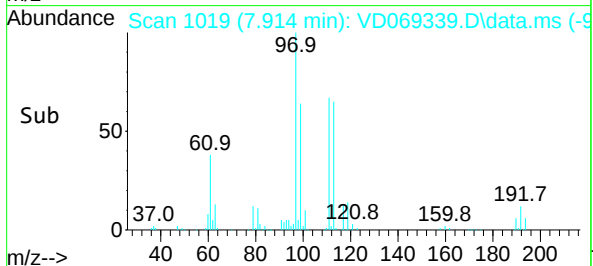
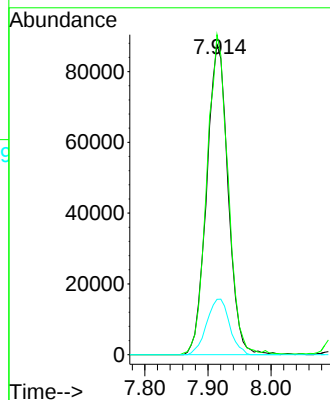
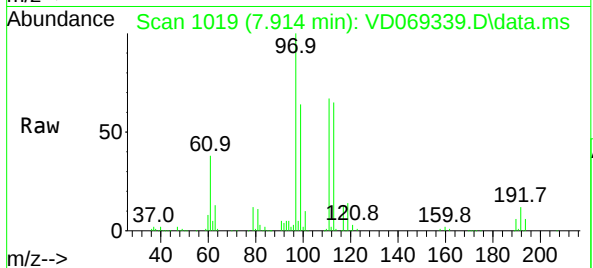
Acq: 04 Jun 2021 11:35

Tgt Ion:	113	Resp:	206432
Ion Ratio	Lower	Upper	
113	100		
111	101.7	83.0	124.6
192	19.1	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 49.435 ug/l

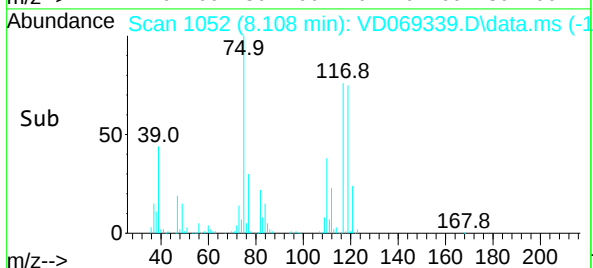
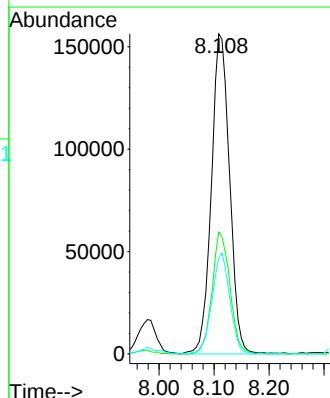
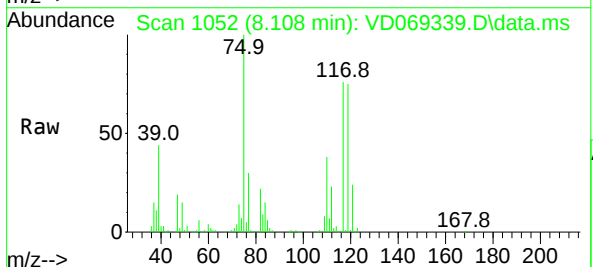
RT: 8.108 min Scan# 1052

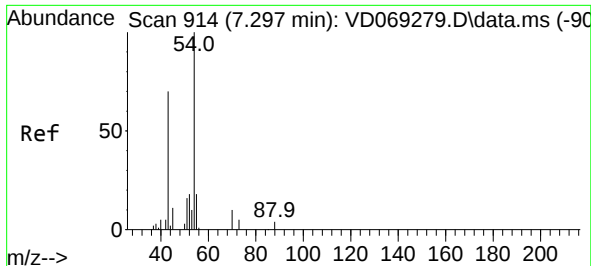
Delta R.T. -0.006 min

Lab File: VD069339.D

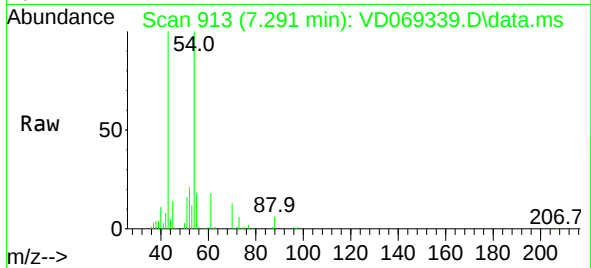
Acq: 04 Jun 2021 11:35

Tgt Ion:	75	Resp:	359944
Ion Ratio	Lower	Upper	
75	100		
110	37.3	18.4	55.2
77	30.9	24.9	37.3

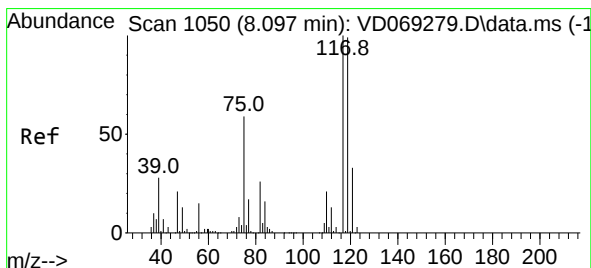
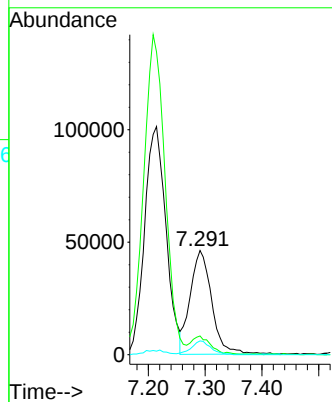
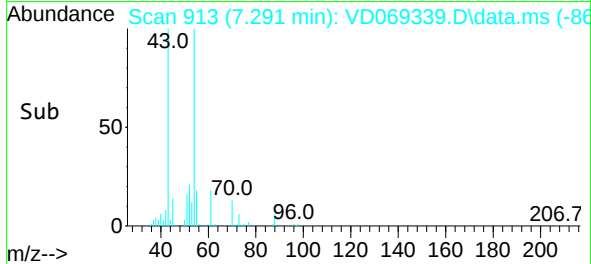




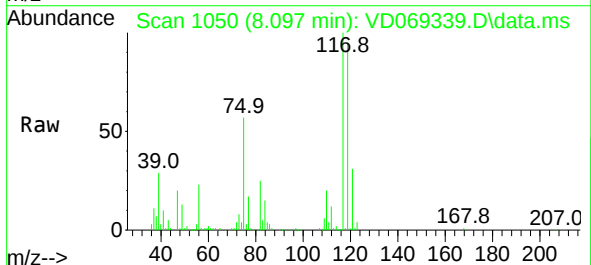
#37
Ethyl Acetate
Concen: 49.073 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



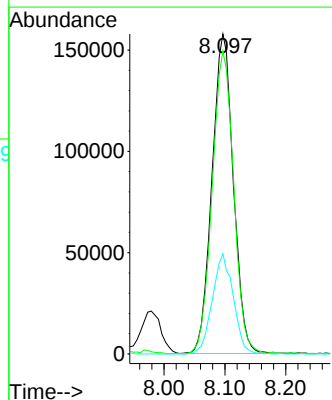
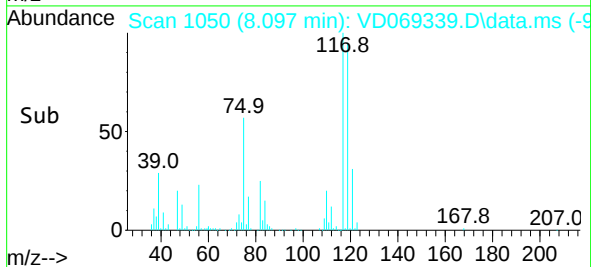
Tgt Ion: 43 Resp: 121322
Ion Ratio Lower Upper
43 100
61 15.6 11.0 16.6
70 12.0 9.7 14.5



#38
Carbon Tetrachloride
Concen: 48.808 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



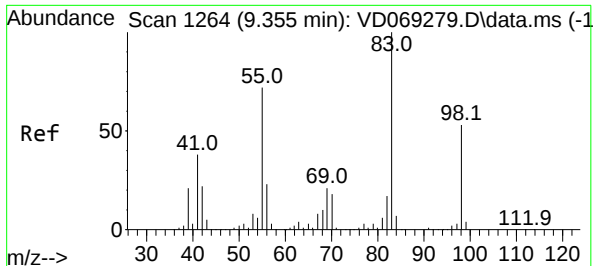
Tgt Ion: 117 Resp: 383697
Ion Ratio Lower Upper
117 100
119 94.8 79.4 119.2
121 31.4 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 51.657 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069339.D

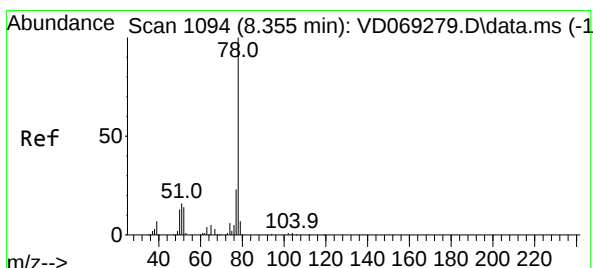
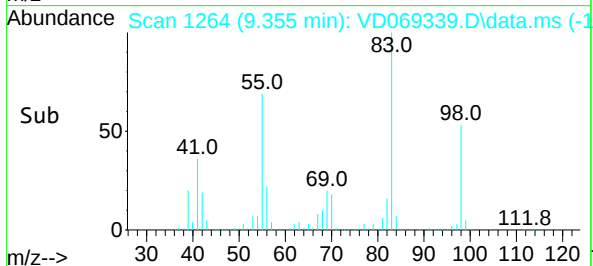
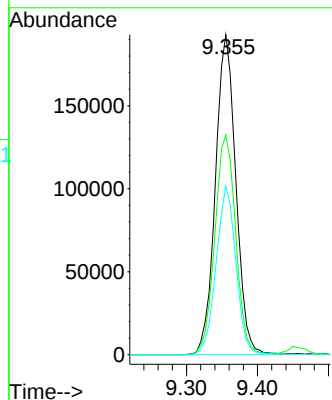
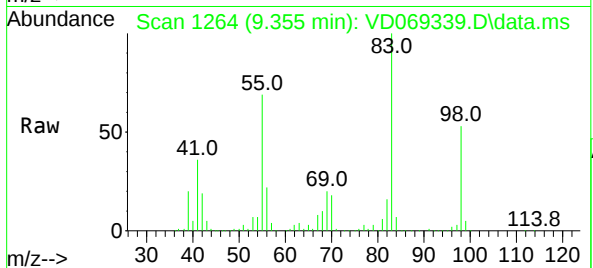
Acq: 04 Jun 2021 11:35

Tgt Ion: 83	Resp: 384764
Ion Ratio	Lower Upper
83 100	
55 68.6	57.4 86.2
98 52.6	42.2 63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 47.526 ug/l

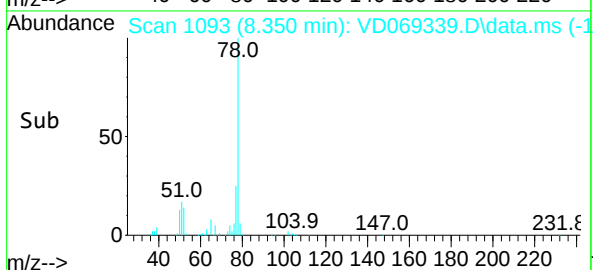
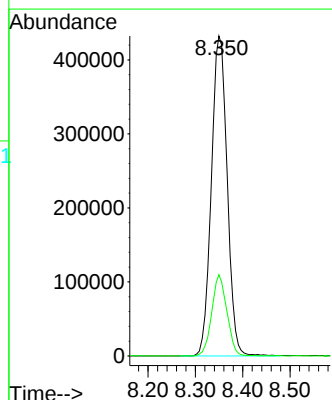
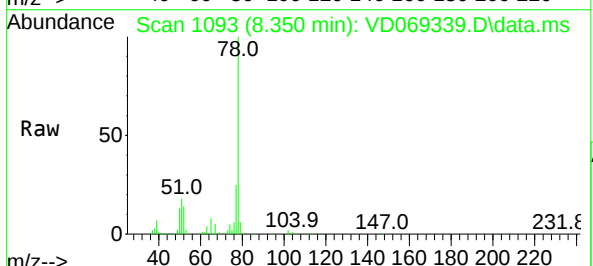
RT: 8.350 min Scan# 1093

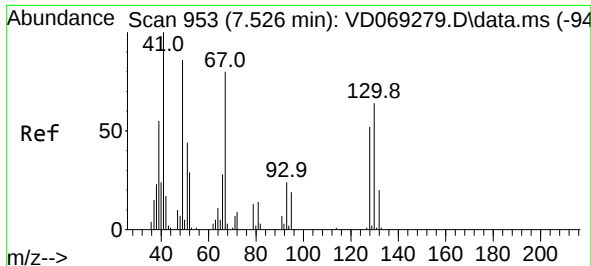
Delta R.T. -0.006 min

Lab File: VD069339.D

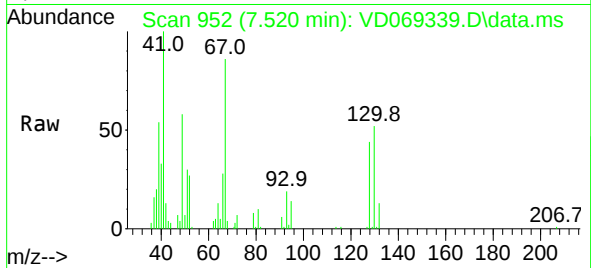
Acq: 04 Jun 2021 11:35

Tgt Ion: 78	Resp: 1005034
Ion Ratio	Lower Upper
78 100	
77 25.4	18.7 28.1

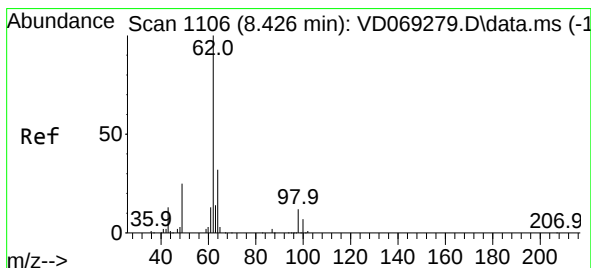
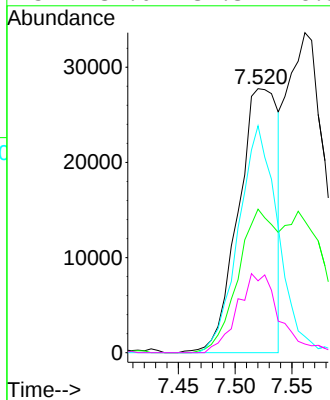
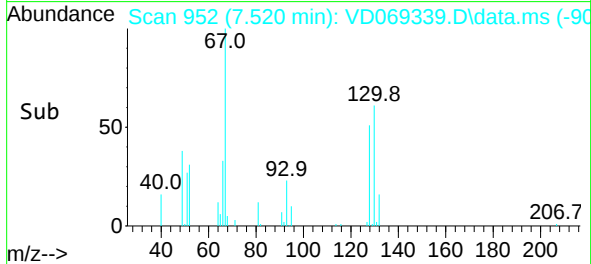




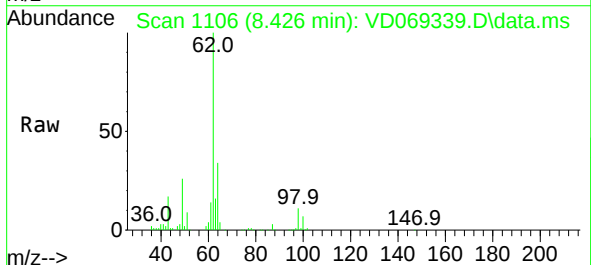
#41
Methacrylonitrile
Concen: 56.106 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



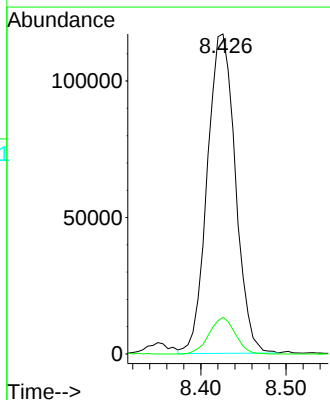
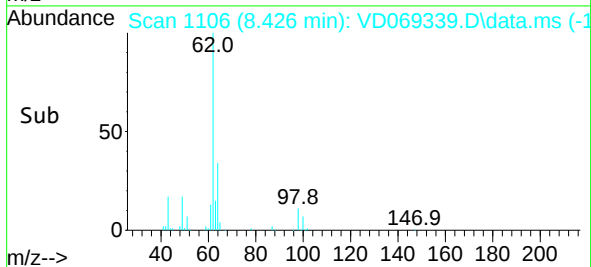
Tgt Ion: 41 Resp: 67345
Ion Ratio Lower Upper
41 100
39 52.7 50.6 76.0
67 86.4 86.2 129.4
52 32.0 32.3 48.5#



#42
1,2-Dichloroethane
Concen: 47.534 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



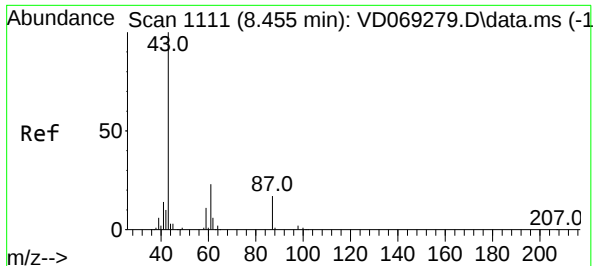
Tgt Ion: 62 Resp: 268254
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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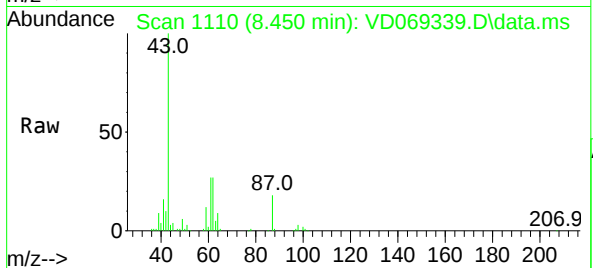
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#43

Isopropyl Acetate
Concen: 49.765 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

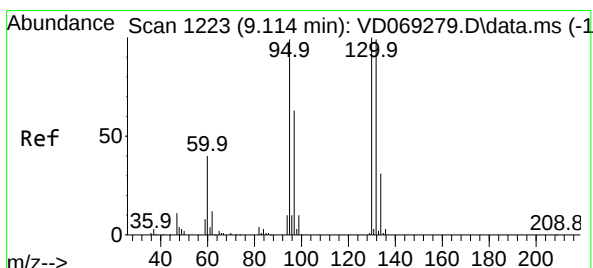
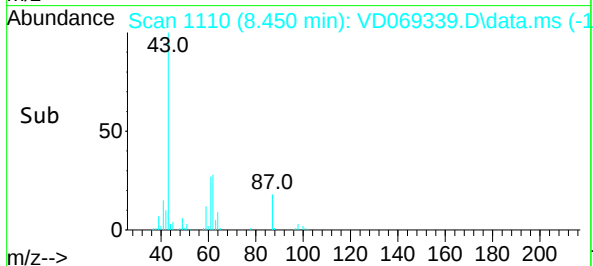
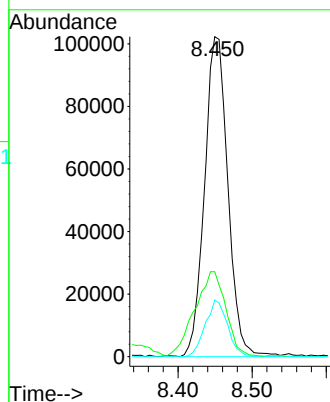
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43	Resp: 223917
Ion Ratio	Lower Upper
43 100	
61 35.5	29.0 43.6
87 16.9	12.7 19.1

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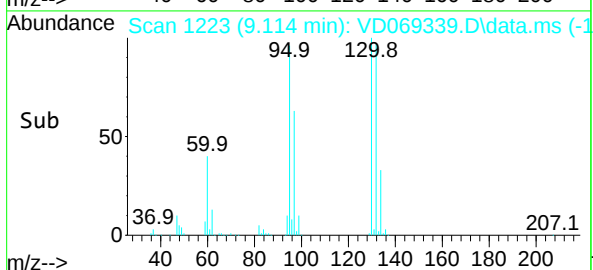
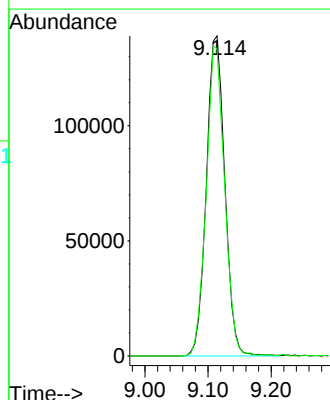
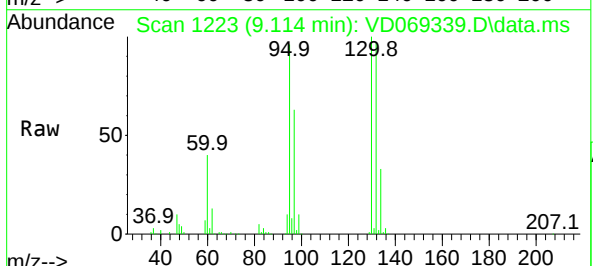
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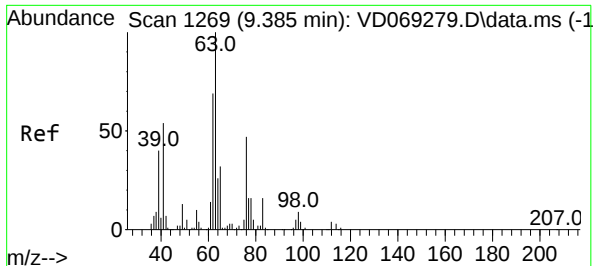


#44

Trichloroethene
Concen: 49.216 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion:130	Resp: 282772
Ion Ratio	Lower Upper
130 100	
95 96.0	0.0 198.8





#45

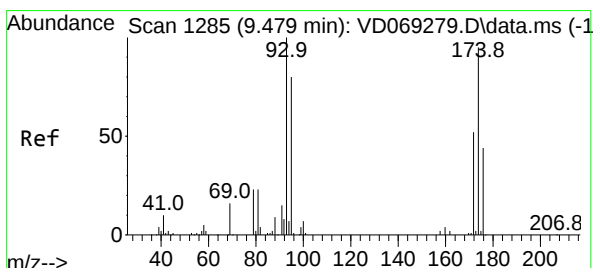
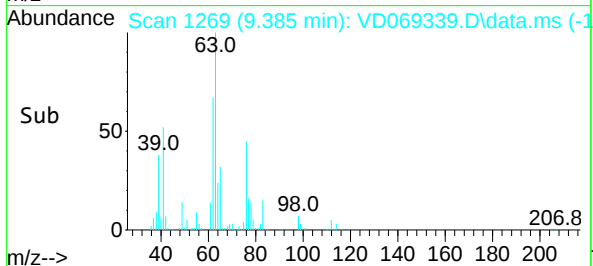
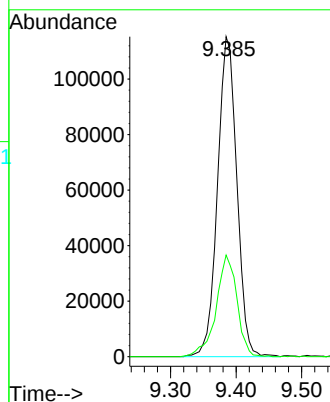
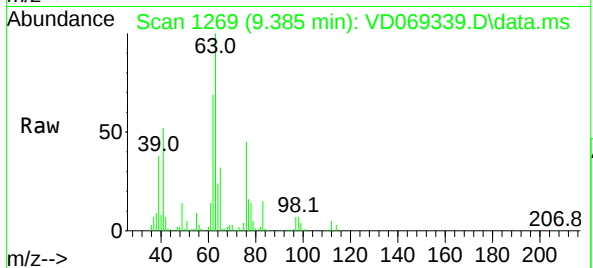
1,2-Dichloropropane
Concen: 46.736 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 63 Resp: 235309
Ion Ratio Lower Upper
63 100
65 31.7 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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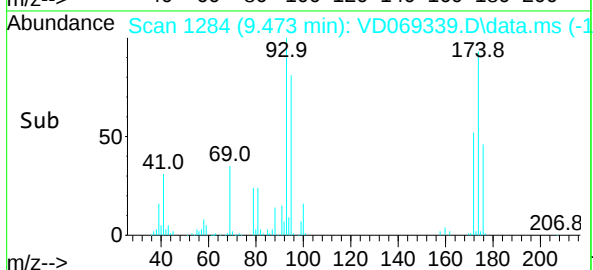
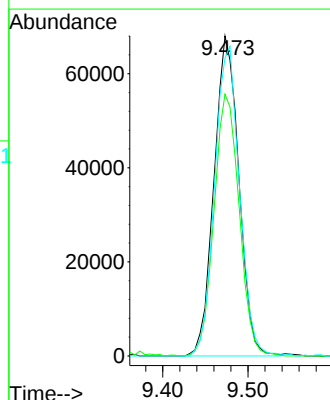
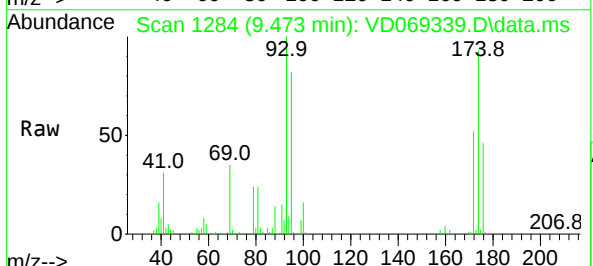
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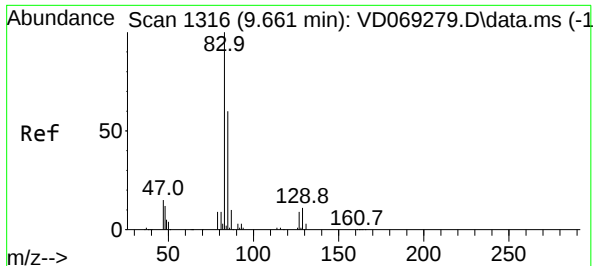


#46

Dibromomethane
Concen: 48.004 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 93 Resp: 138145
Ion Ratio Lower Upper
93 100
95 82.8 63.4 95.2
174 96.9 74.5 111.7





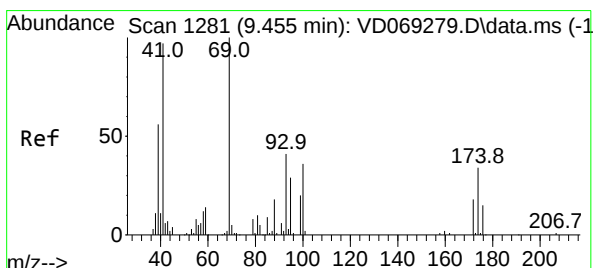
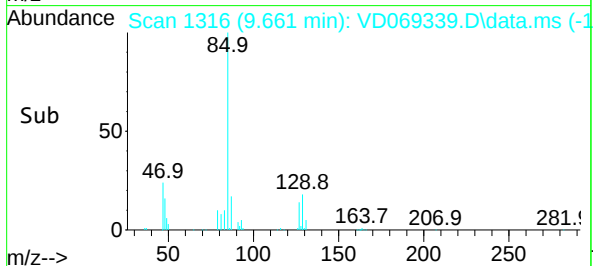
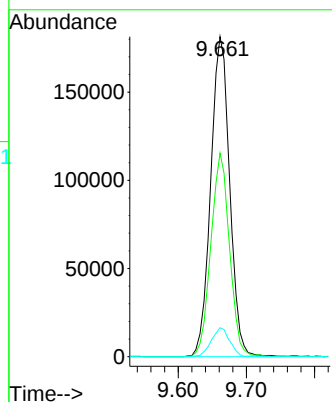
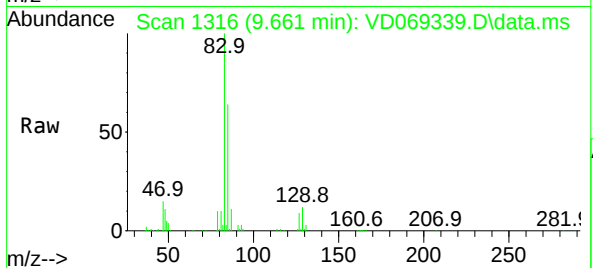
#47
Bromodichloromethane
Concen: 47.339 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 83 Resp: 351284
Ion Ratio Lower Upper
83 100
85 63.7 48.2 72.2
127 9.1 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

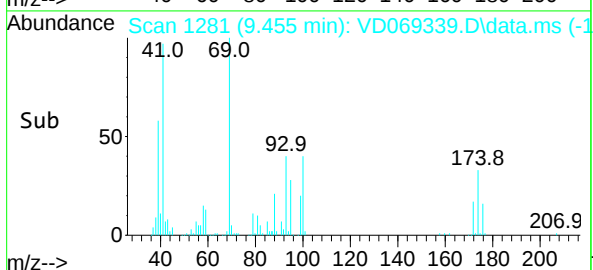
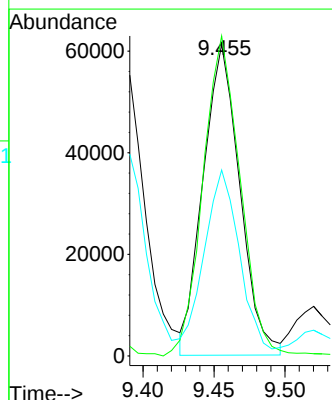
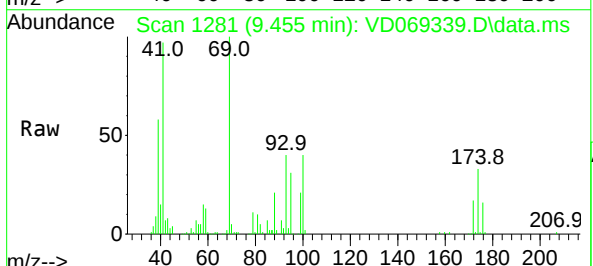
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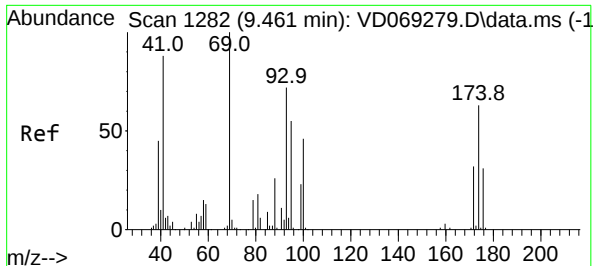
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#48
Methyl methacrylate
Concen: 52.547 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 41 Resp: 109767
Ion Ratio Lower Upper
41 100
69 105.0 77.6 116.4
39 54.1 45.3 67.9





#49

1,4-Dioxane

Concen: 1042.925 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD069339.D

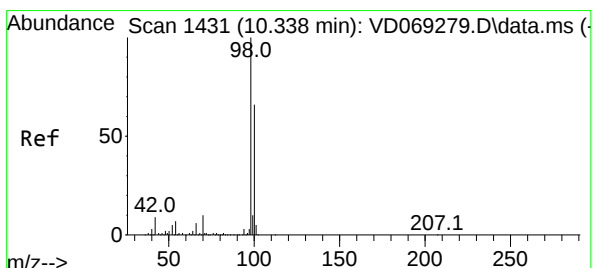
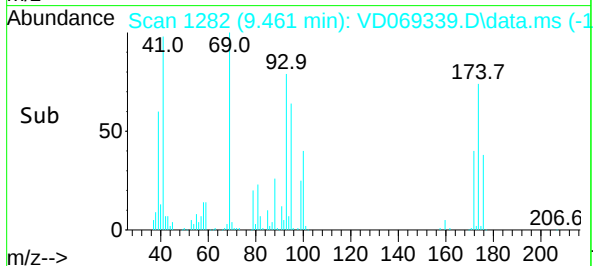
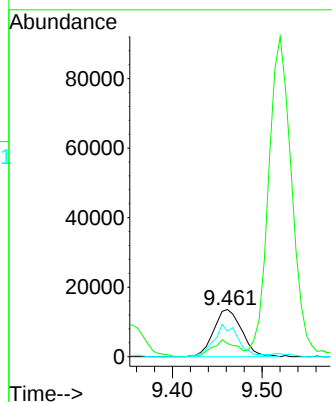
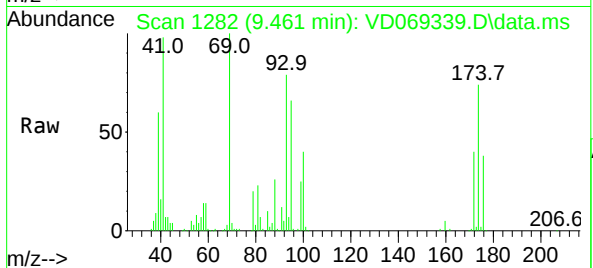
Acq: 04 Jun 2021 11:35

Tgt Ion:	88	Resp:	29482
Ion Ratio	Lower	Upper	
88	100		
43	30.2	25.4	38.2
58	60.4	50.2	75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#50

Toluene-d8

Concen: 43.819 ug/l

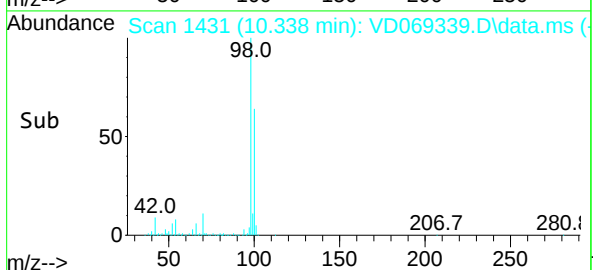
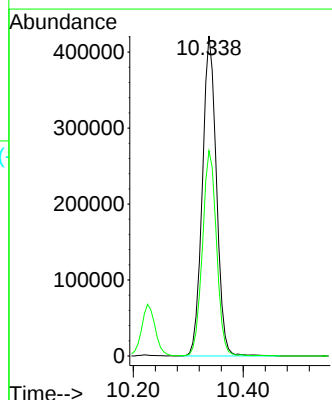
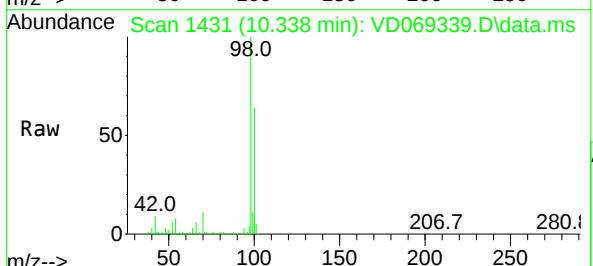
RT: 10.338 min Scan# 1431

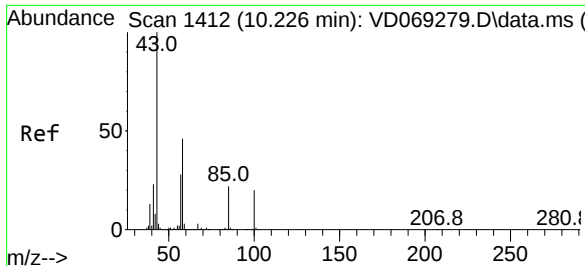
Delta R.T. -0.000 min

Lab File: VD069339.D

Acq: 04 Jun 2021 11:35

Tgt Ion:	98	Resp:	749558
Ion Ratio	Lower	Upper	
98	100		
100	64.1	52.1	78.1





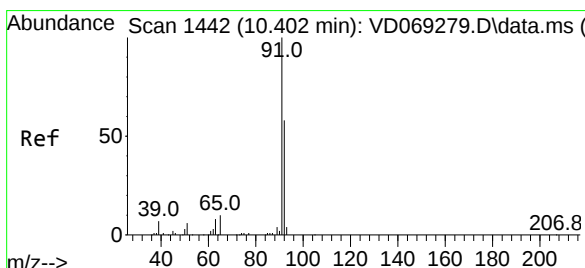
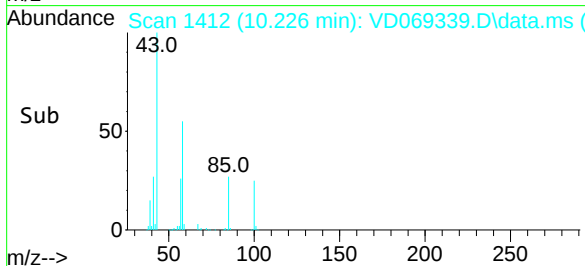
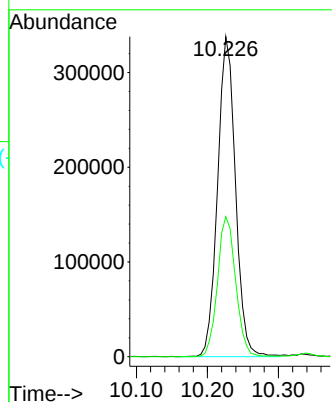
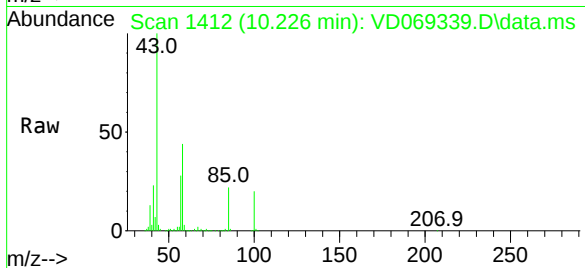
#51
4-Methyl-2-Pentanone
Concen: 253.892 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 43 Resp: 590038
Ion Ratio Lower Upper
43 100
58 44.4 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

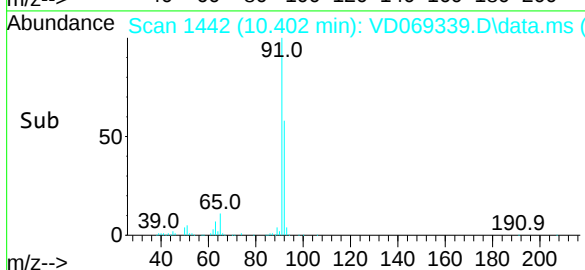
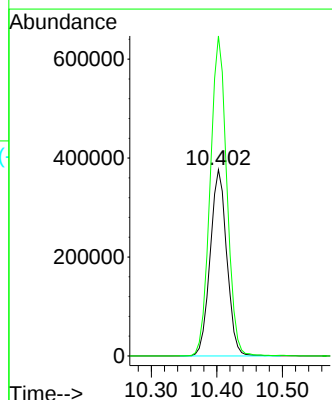
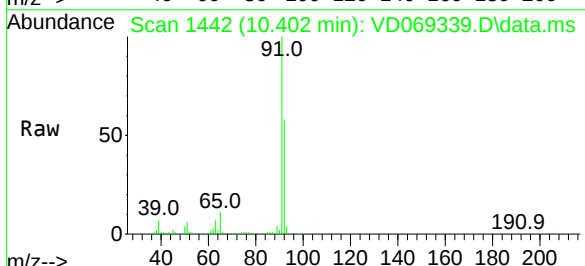
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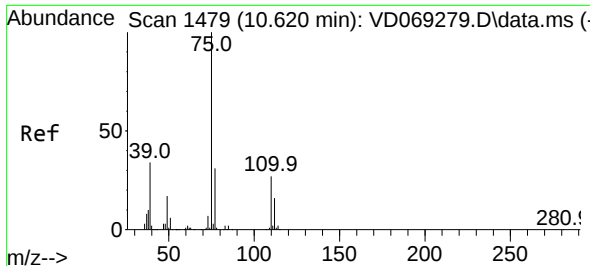
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#52
Toluene
Concen: 49.585 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 92 Resp: 661850
Ion Ratio Lower Upper
92 100
91 172.1 138.4 207.6





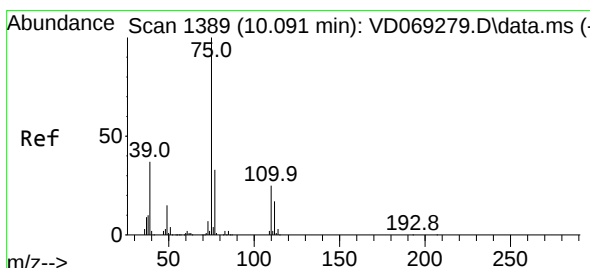
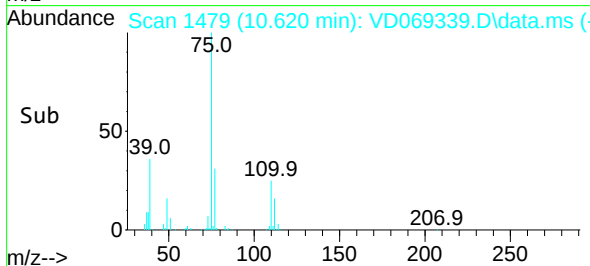
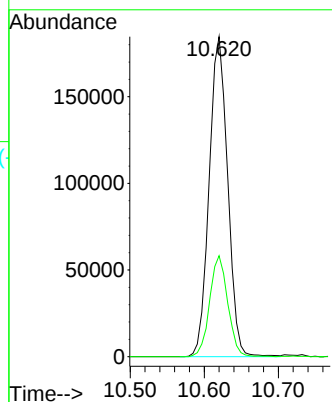
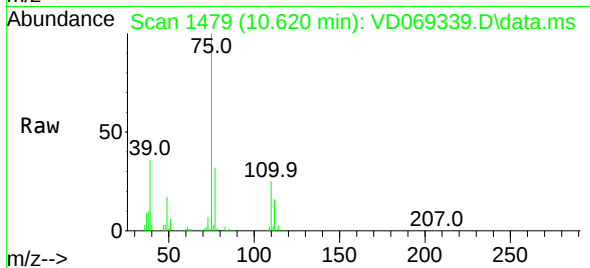
#53
t-1,3-Dichloropropene
Concen: 48.409 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 75 Resp: 320823
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

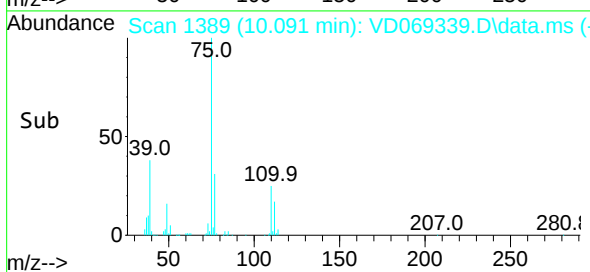
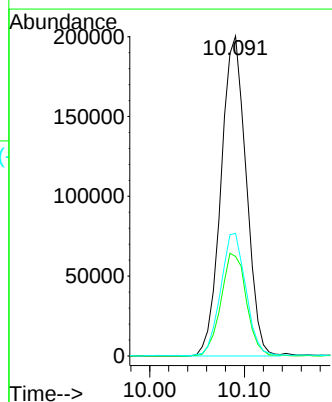
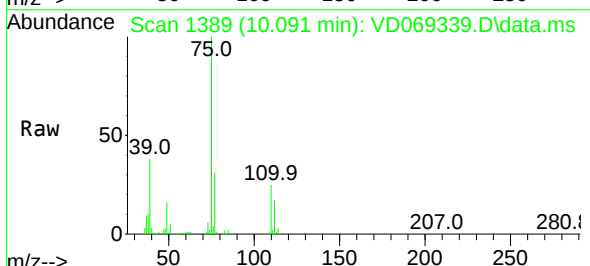
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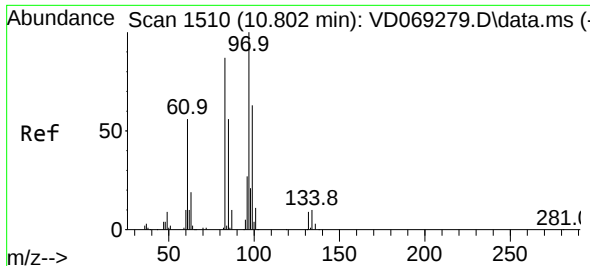
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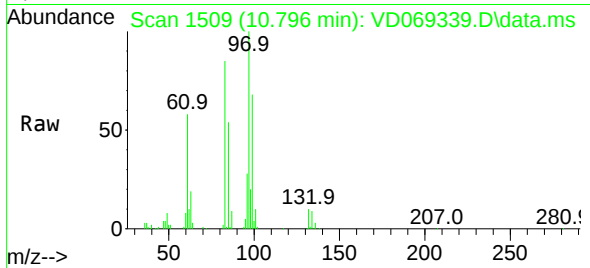
#54
cis-1,3-Dichloropropene
Concen: 46.694 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 75 Resp: 368949
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.2
39 38.2 29.7 44.5

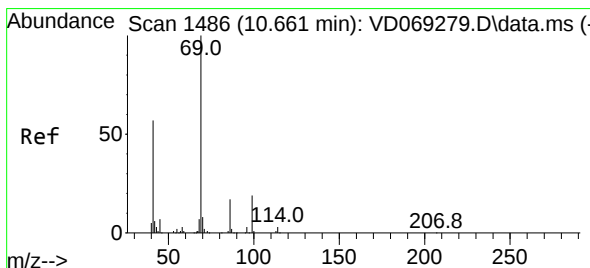
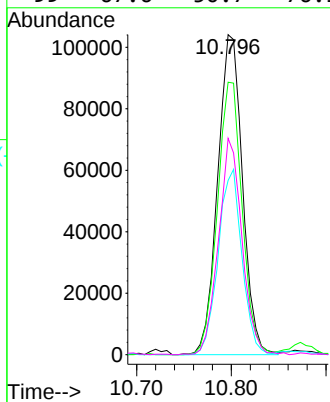
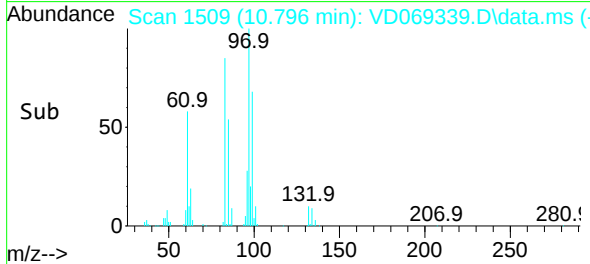




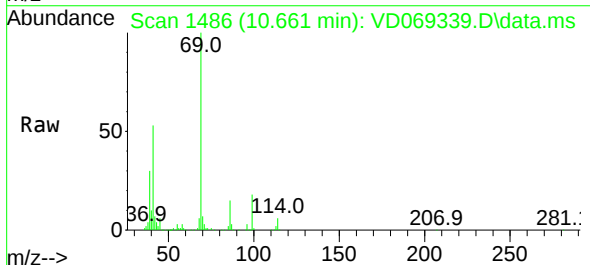
#55
1,1,2-Trichloroethane
Concen: 47.476 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



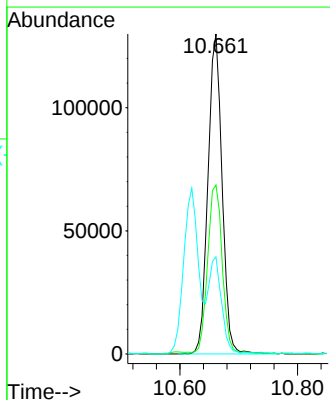
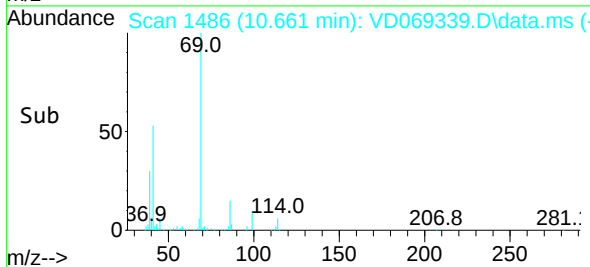
Tgt Ion: 97 Resp: 189519
Ion Ratio Lower Upper
97 100
83 85.2 69.4 104.0
85 54.5 44.5 66.7
99 67.6 50.7 76.1



#56
Ethyl methacrylate
Concen: 47.657 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



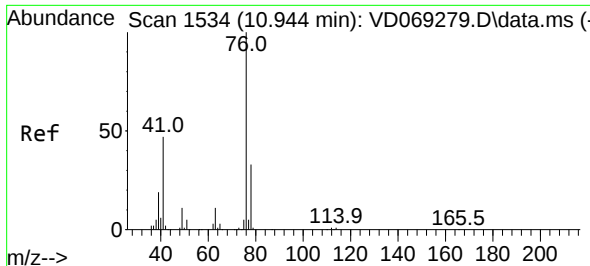
Tgt Ion: 69 Resp: 216367
Ion Ratio Lower Upper
69 100
41 55.5 45.4 68.2
39 26.0 21.7 32.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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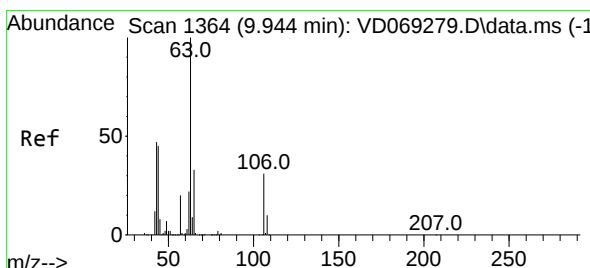
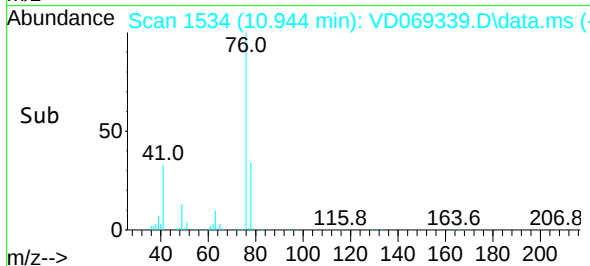
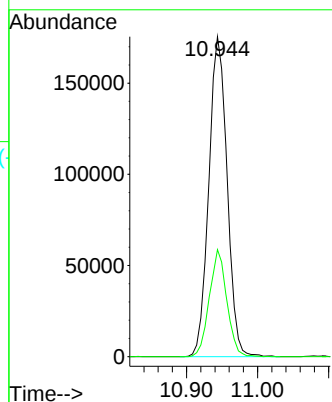
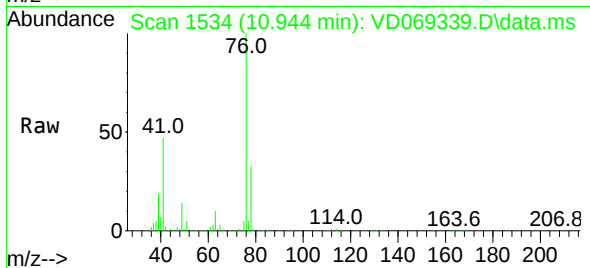
#57
1,3-Dichloropropane
Concen: 48.542 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 76 Resp: 314188
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

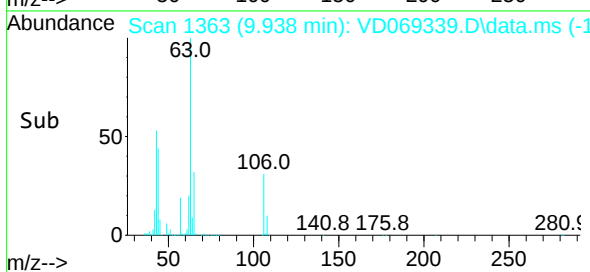
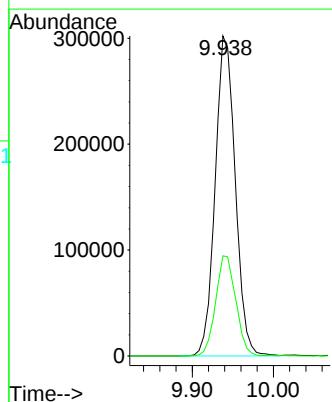
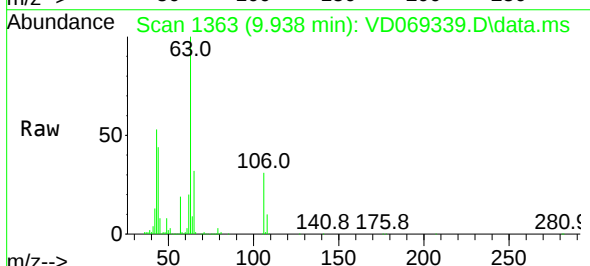
Manual Integrations
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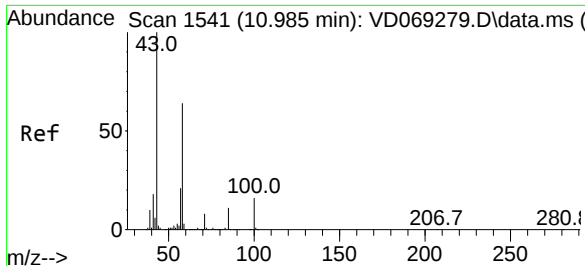
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#58
2-Chloroethyl Vinyl ether
Concen: 278.584 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

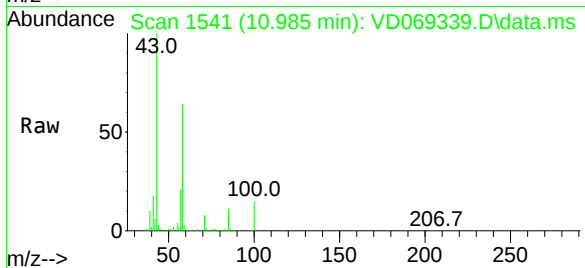
Tgt Ion: 63 Resp: 520722
Ion Ratio Lower Upper
63 100
106 31.3 24.8 37.2





#59
2-Hexanone
Concen: 275.595 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

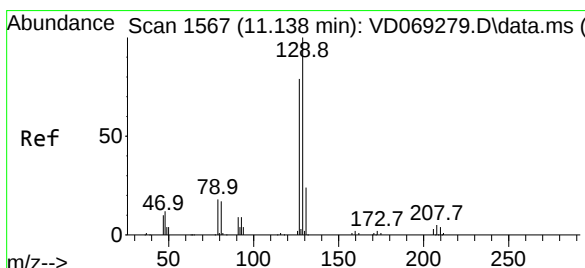
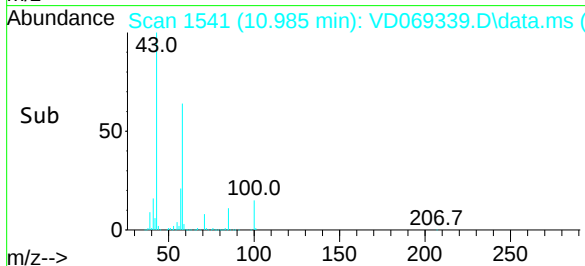
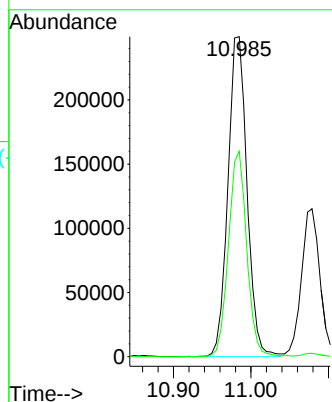
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 428137
Ion Ratio Lower Upper
43 100
58 61.3 30.8 92.3

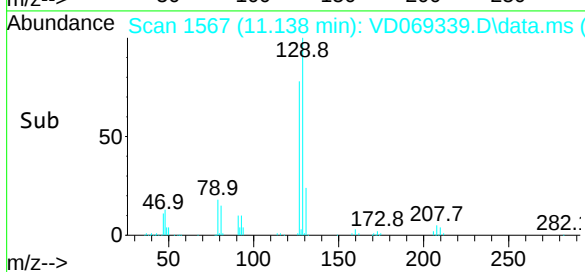
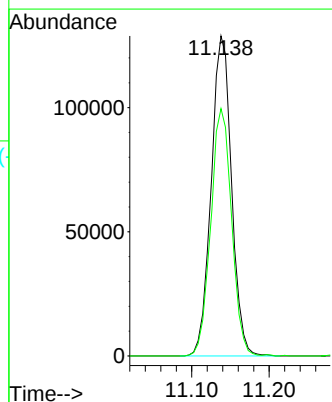
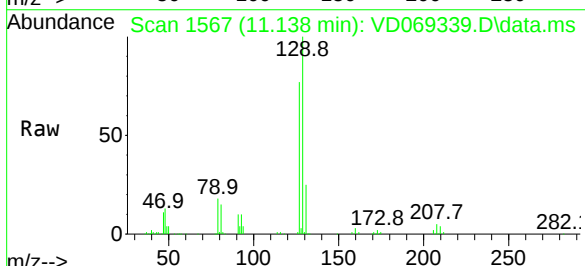
Manual Integrations
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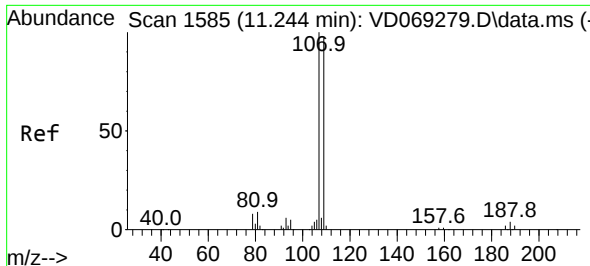
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#60
Dibromochloromethane
Concen: 46.806 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

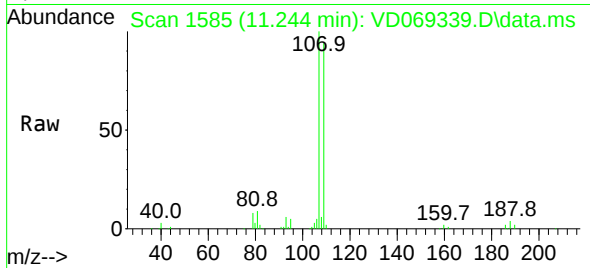
Tgt Ion: 129 Resp: 235429
Ion Ratio Lower Upper
129 100
127 79.1 39.6 118.7





#61
1,2-Dibromoethane
Concen: 48.444 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

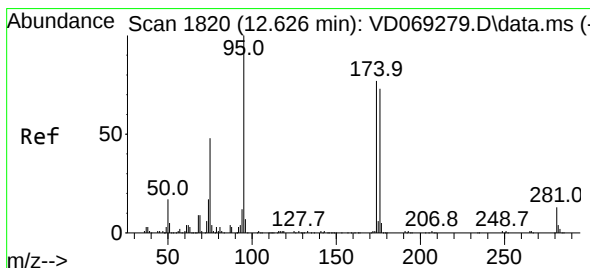
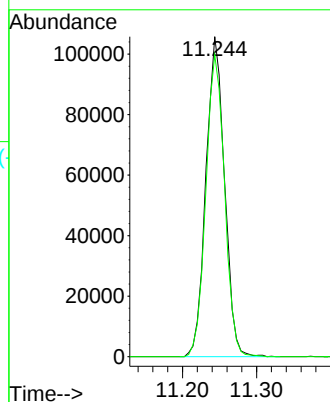
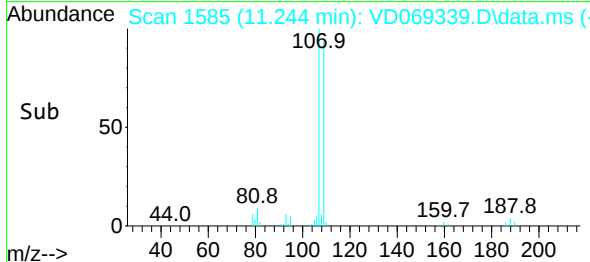
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



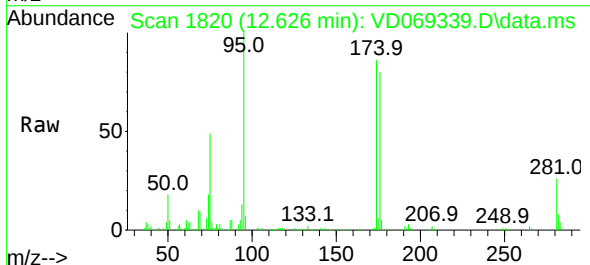
Tgt Ion:107 Resp: 184462
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9

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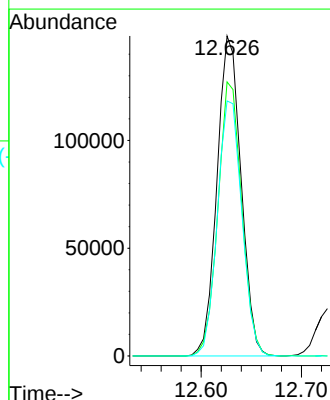
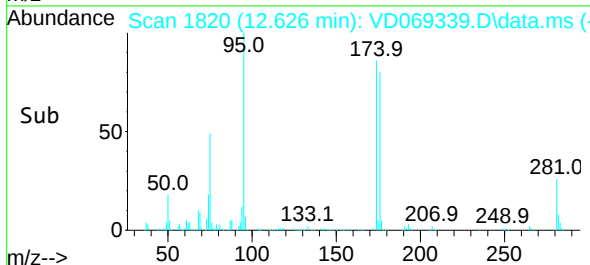
MMDadoda
6/7/2021 7:14:49 PM

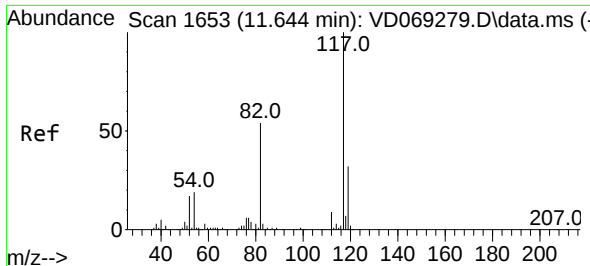


#62
4-Bromofluorobenzene
Concen: 44.101 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



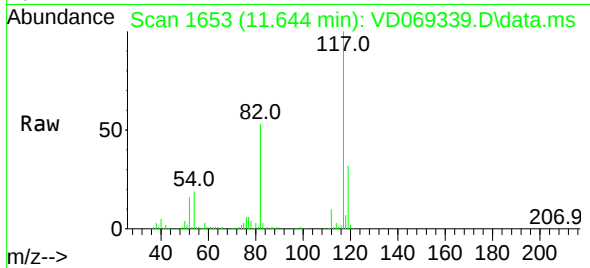
Tgt Ion: 95 Resp: 247193
Ion Ratio Lower Upper
95 100
174 84.6 0.0 162.8
176 81.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

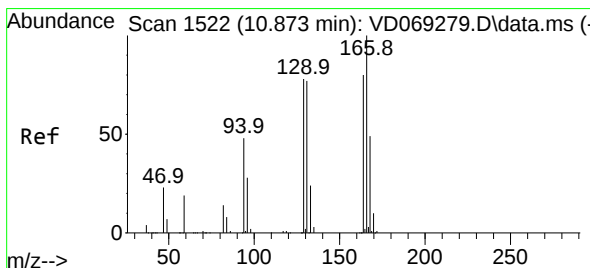
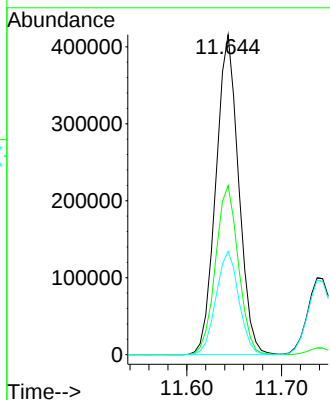
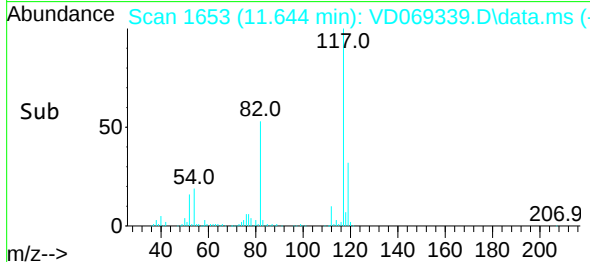
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



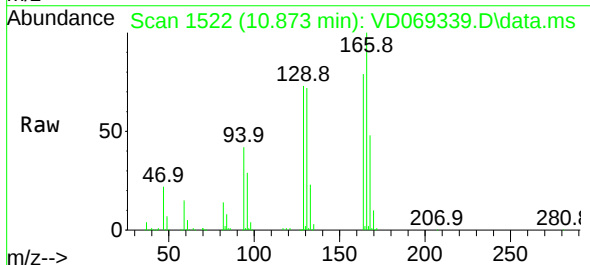
Tgt Ion:117 Resp: 693806
Ion Ratio Lower Upper
117 100
82 52.9 43.3 64.9
119 32.2 25.3 37.9

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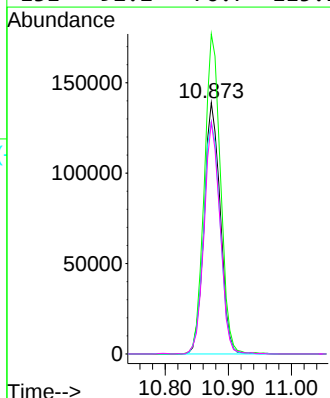
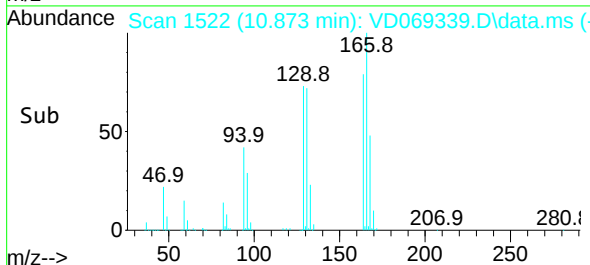
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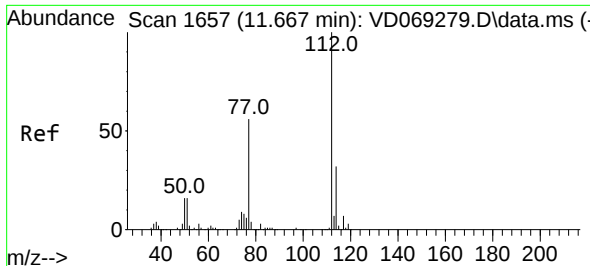


#64
Tetrachloroethene
Concen: 51.073 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



Tgt Ion:164 Resp: 246645
Ion Ratio Lower Upper
164 100
166 127.3 100.2 150.4
129 92.4 78.1 117.1
131 92.2 76.7 115.1





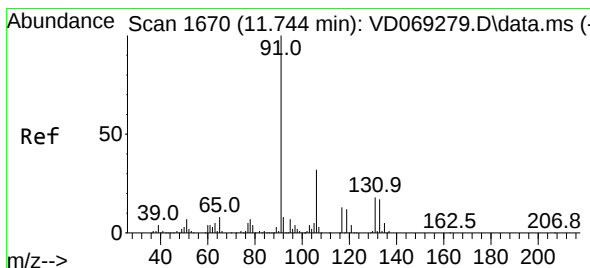
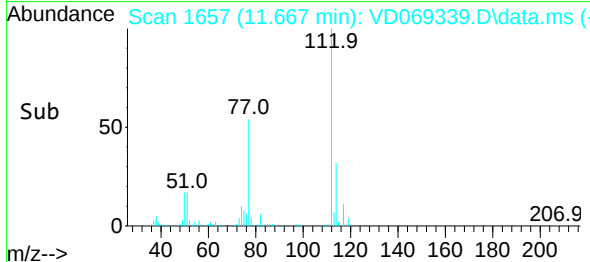
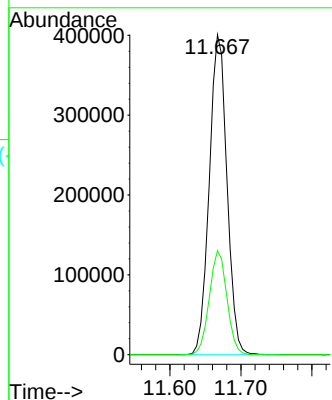
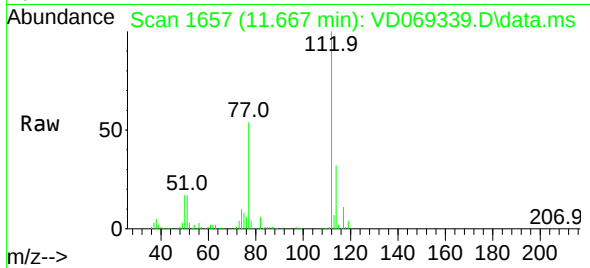
#65
Chlorobenzene
Concen: 48.849 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion:112 Resp: 692594
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

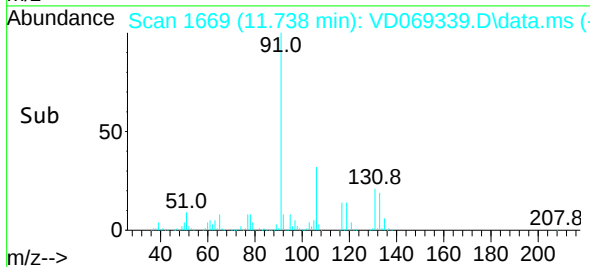
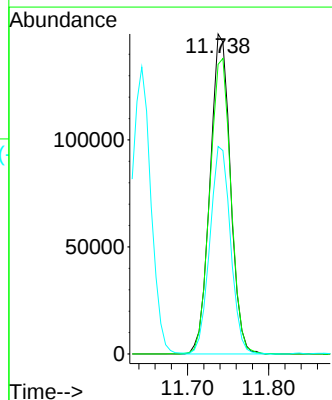
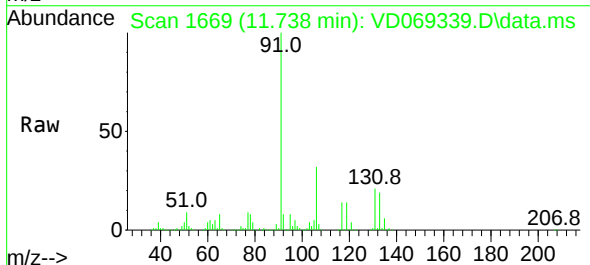
Manual Integrations
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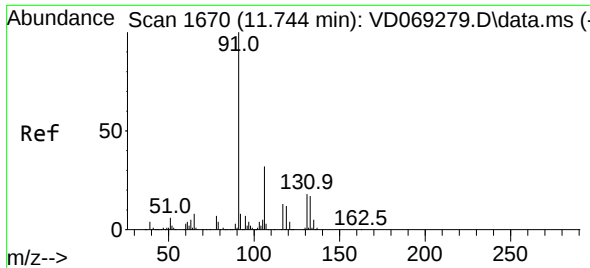
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.038 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion:131 Resp: 260505
Ion Ratio Lower Upper
131 100
133 95.4 47.4 142.2
119 65.8 32.8 98.3





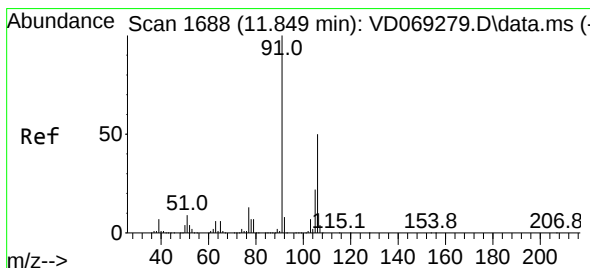
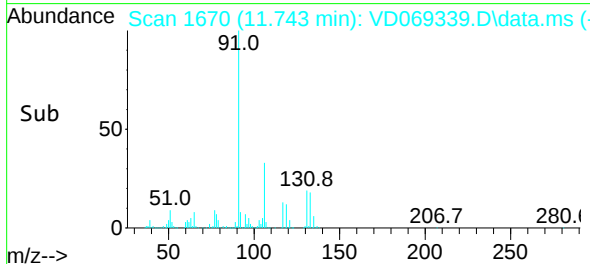
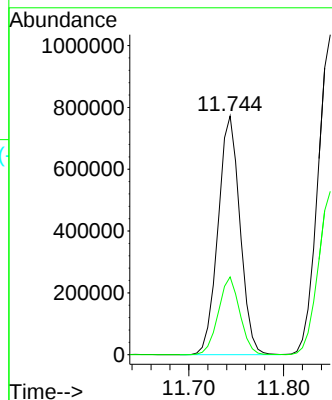
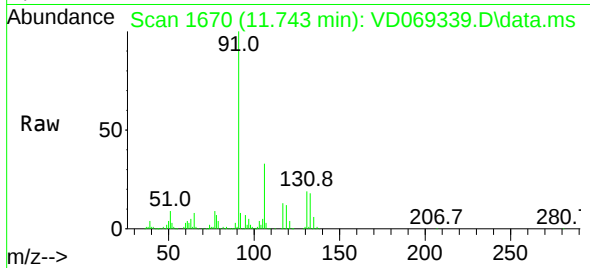
#67
Ethyl Benzene
Concen: 50.994 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 91 Resp: 1242165
Ion Ratio Lower Upper
91 100
106 32.5 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

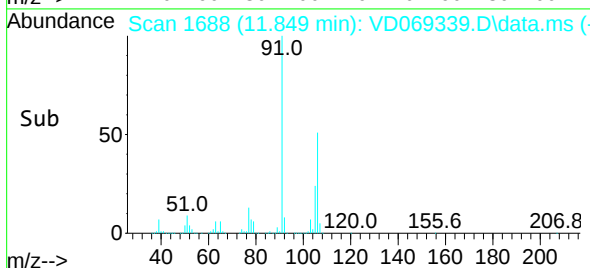
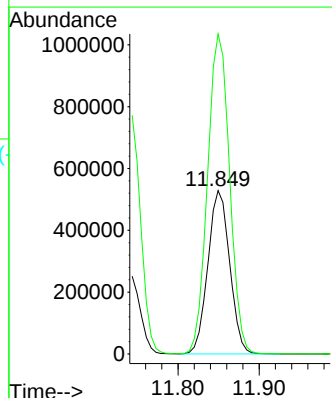
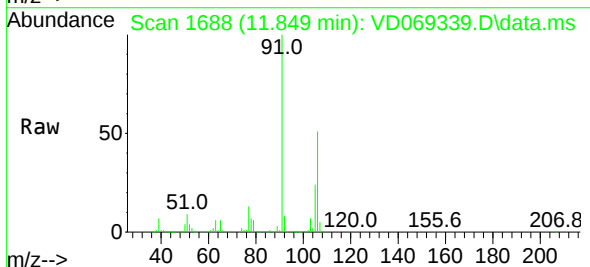
Manual Integrations
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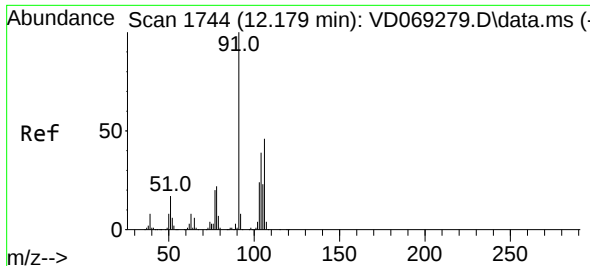
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#68
m/p-Xylenes
Concen: 103.279 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 106 Resp: 985788
Ion Ratio Lower Upper
106 100
91 198.2 158.3 237.5





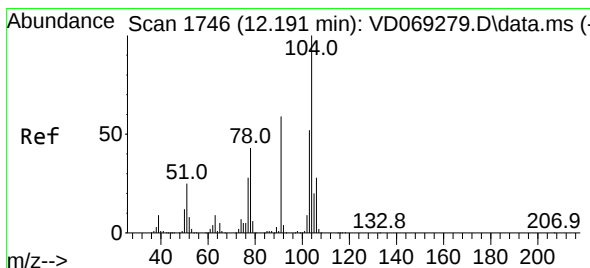
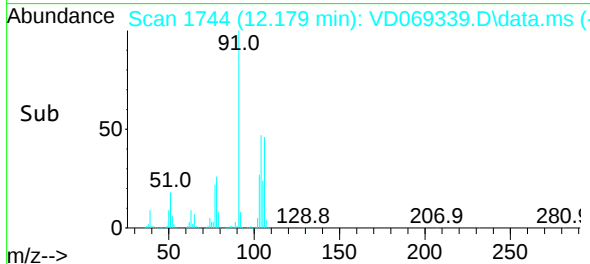
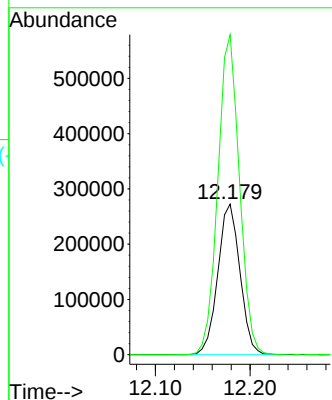
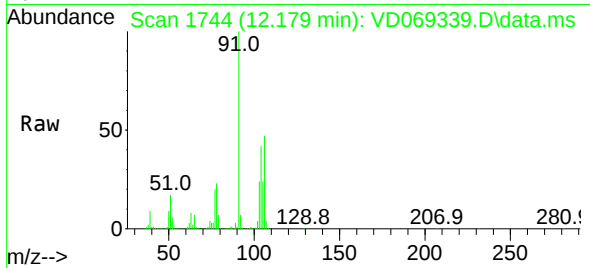
#69
o-Xylene
Concen: 52.359 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion:106 Resp: 442006
Ion Ratio Lower Upper
106 100
91 208.1 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

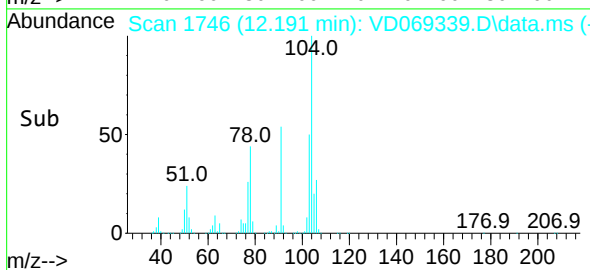
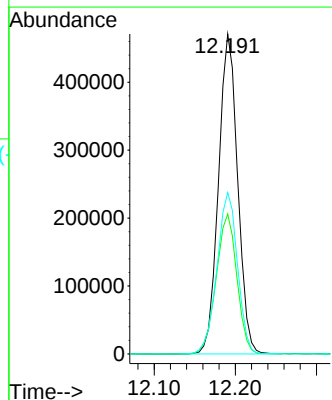
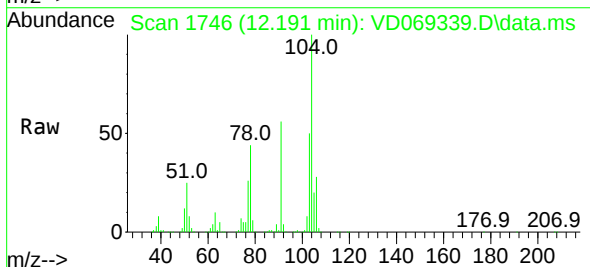
Manual Integrations
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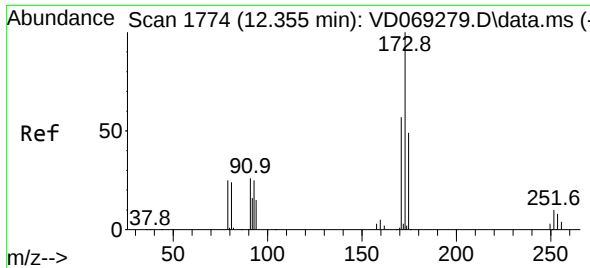
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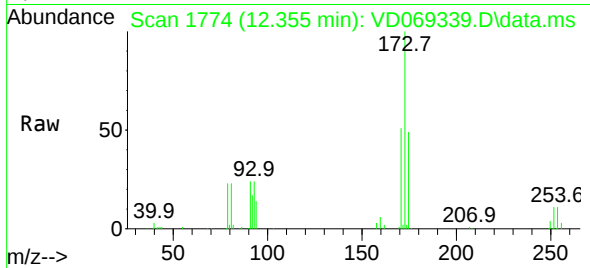
#70
Styrene
Concen: 52.761 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion:104 Resp: 773193
Ion Ratio Lower Upper
104 100
78 47.2 37.5 56.3
103 54.1 44.3 66.5

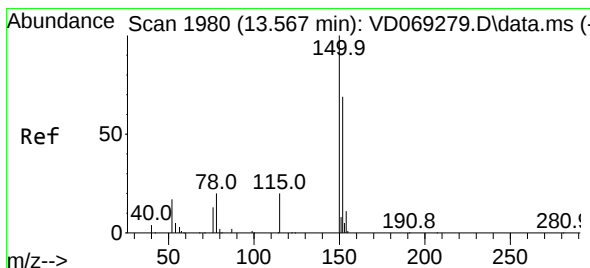
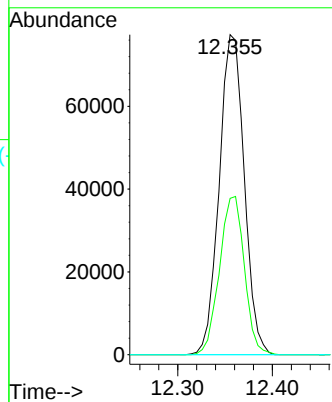
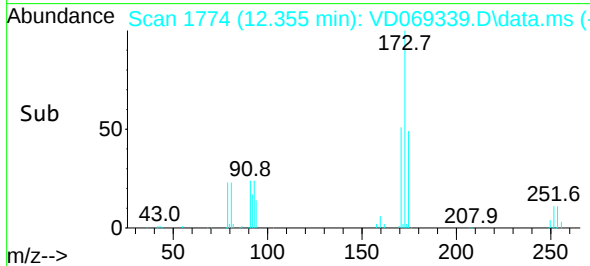




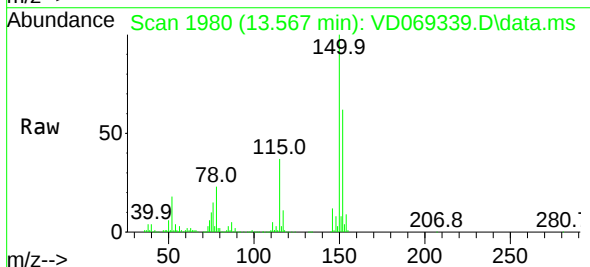
#71
Bromoform
Concen: 51.562 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



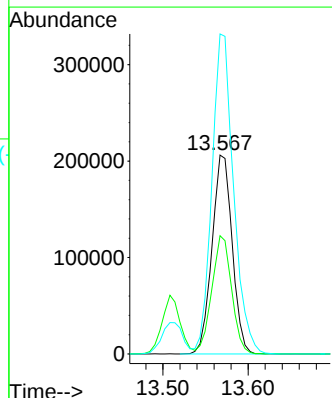
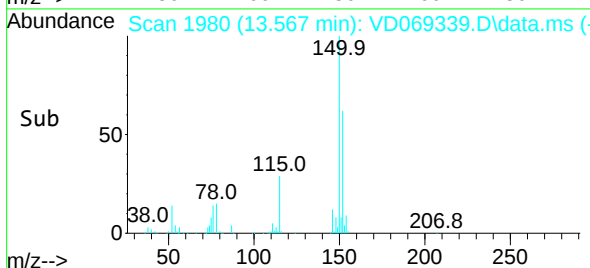
Tgt Ion:173 Resp: 142067
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



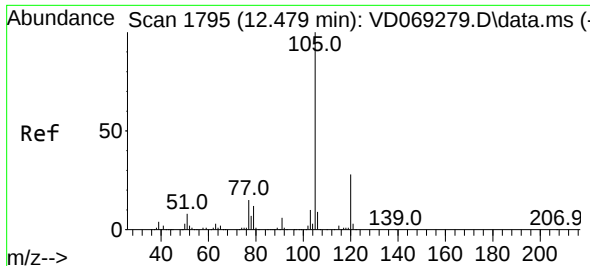
Tgt Ion:152 Resp: 340243
Ion Ratio Lower Upper
152 100
115 58.3 29.4 88.3
150 172.8 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

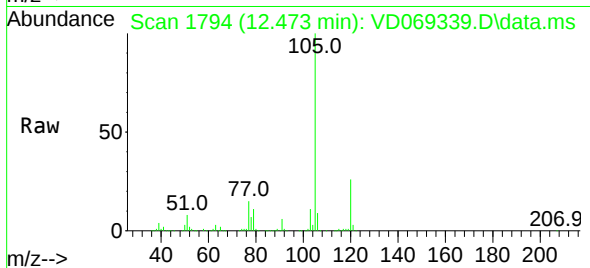
Manual Integrations
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#73
Isopropylbenzene
Concen: 52.341 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

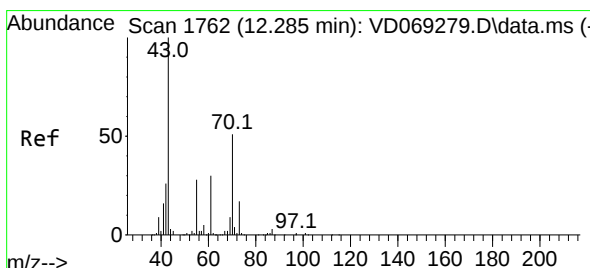
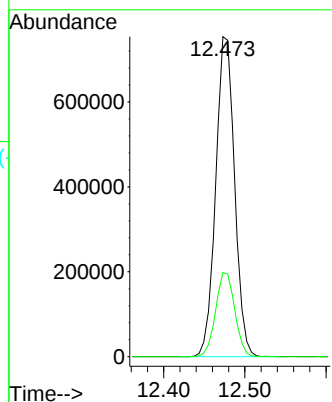
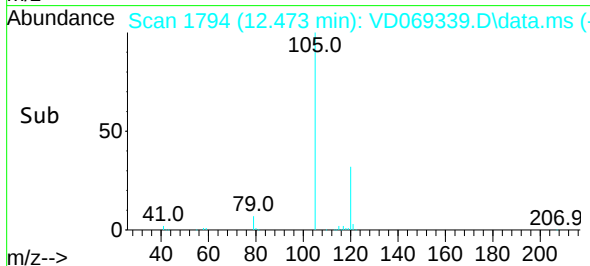
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



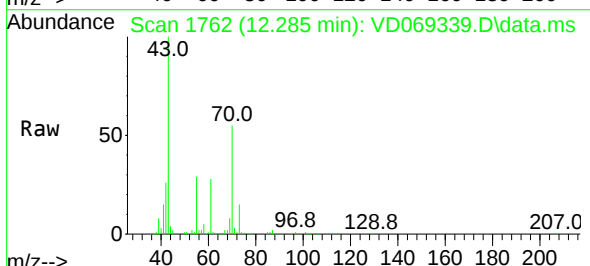
Tgt Ion:105 Resp: 1218783
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
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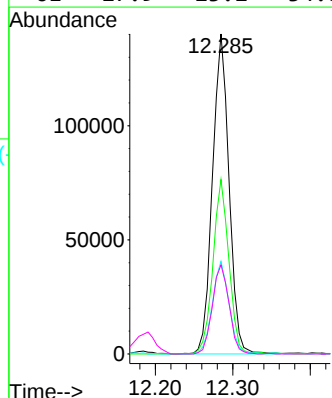
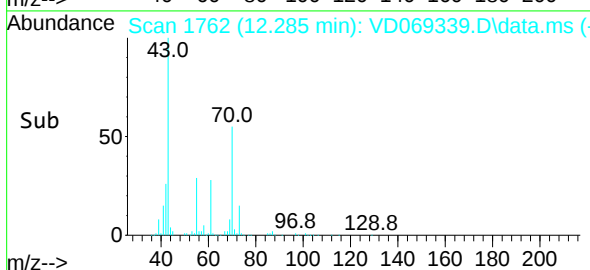
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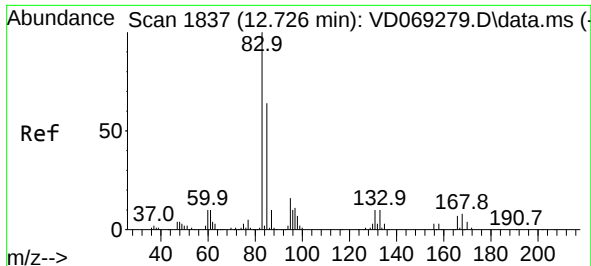


#74
N-ethyl acetate
Concen: 50.580 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

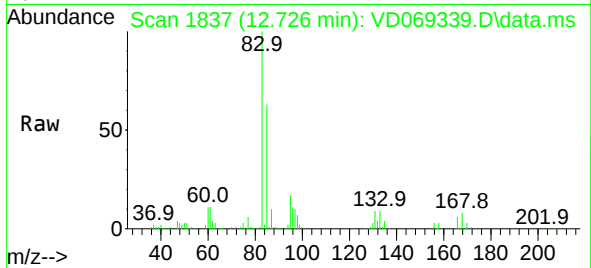


Tgt Ion: 43 Resp: 207995
Ion Ratio Lower Upper
43 100
70 52.7 40.9 61.3
55 29.4 23.4 35.0
61 27.9 23.2 34.8

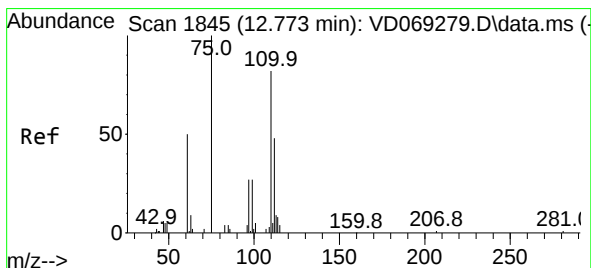
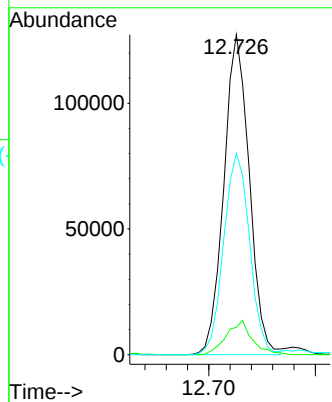
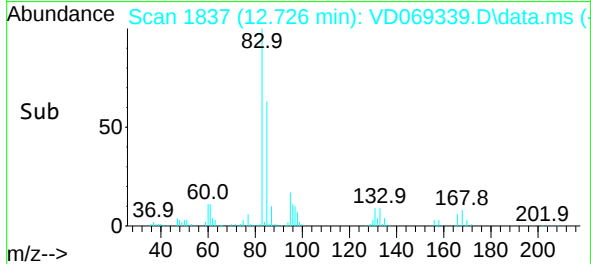




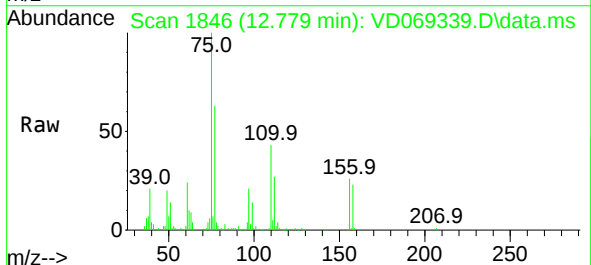
#75
1,1,2,2-Tetrachloroethane
Concen: 48.544 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



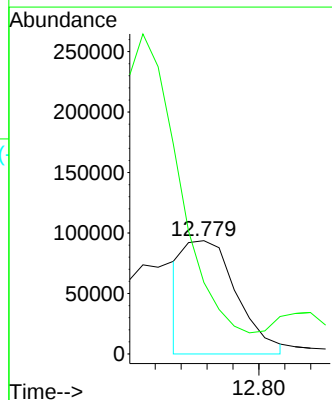
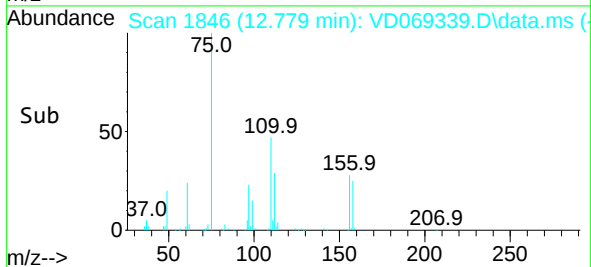
Tgt Ion: 83 Resp: 211021
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 64.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 45.081 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



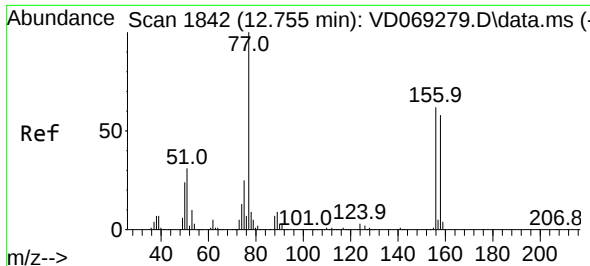
Tgt Ion: 75 Resp: 133266
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#



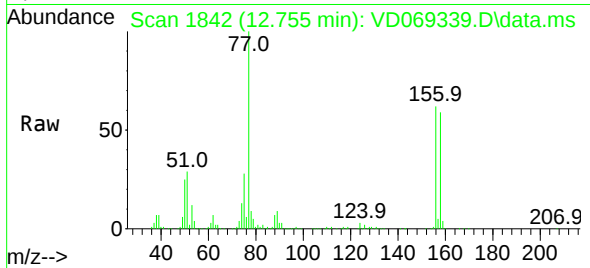
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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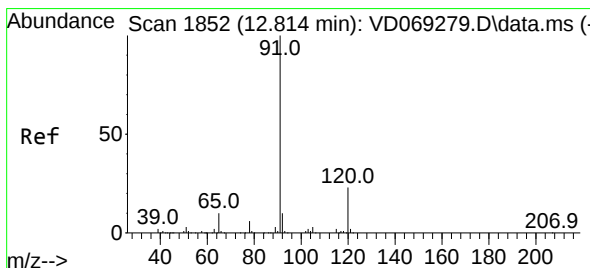
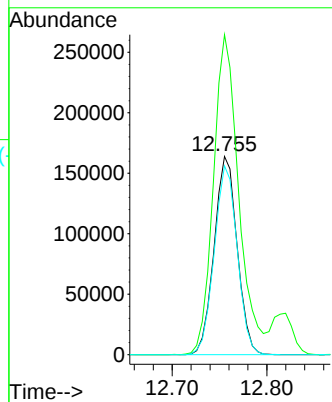
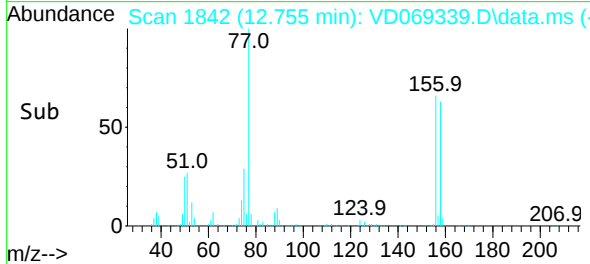
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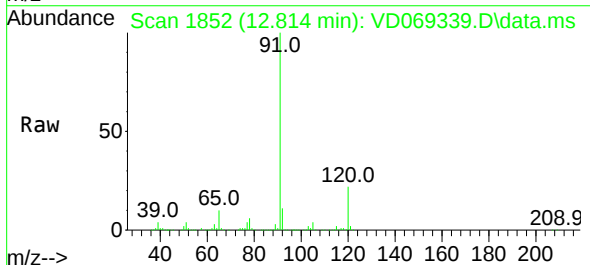
#77
Bromobenzene
Concen: 49.326 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



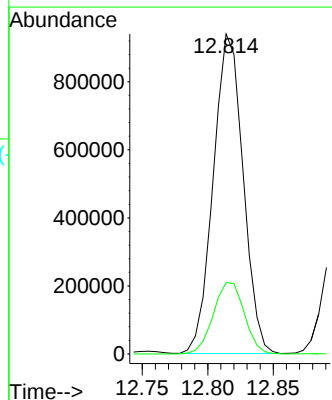
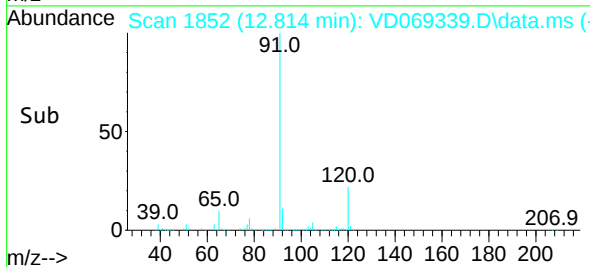
Tgt Ion:156 Resp: 276608
Ion Ratio Lower Upper
156 100
77 176.8 89.3 267.9
158 95.3 48.0 144.2



#78
n-propylbenzene
Concen: 52.042 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



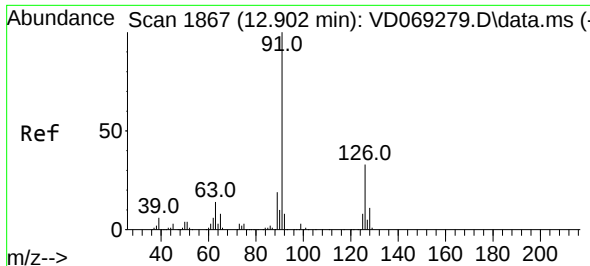
Tgt Ion: 91 Resp: 1486241
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

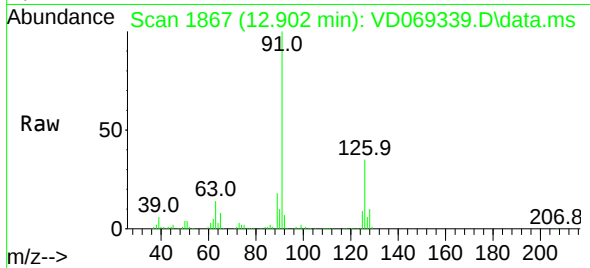
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#79
2-Chlorotoluene
Concen: 50.174 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

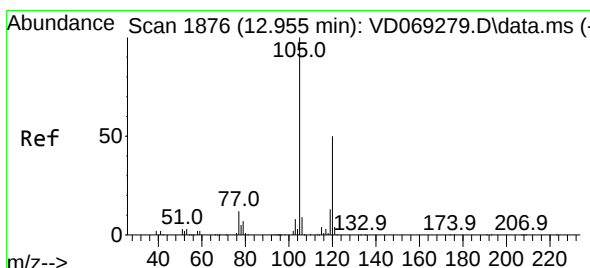
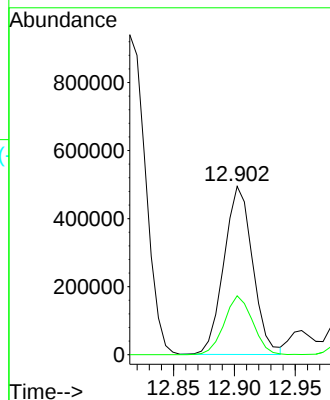
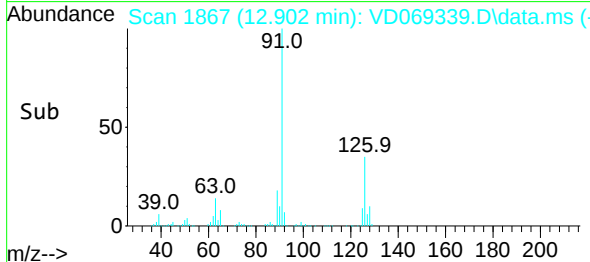
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



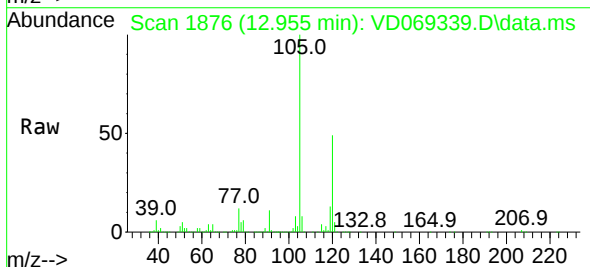
Tgt Ion: 91 Resp: 814520
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.3

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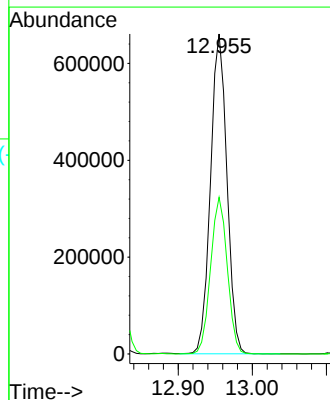
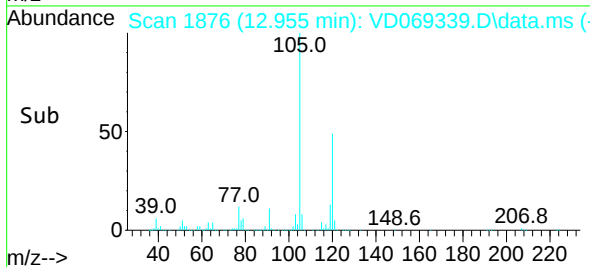
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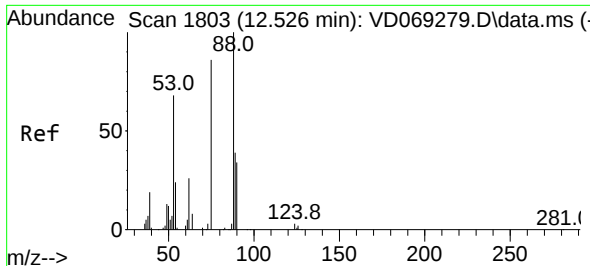


#80
1,3,5-Trimethylbenzene
Concen: 51.561 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

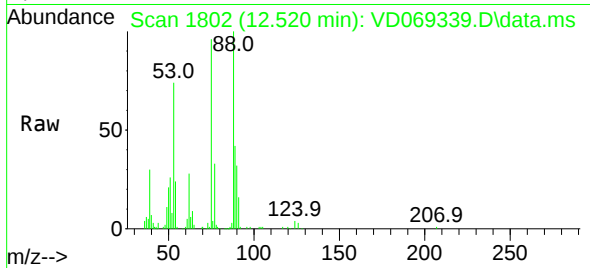


Tgt Ion: 105 Resp: 1016838
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

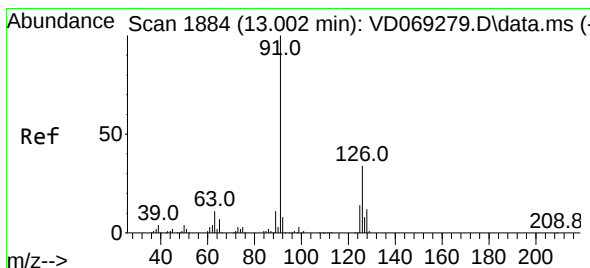
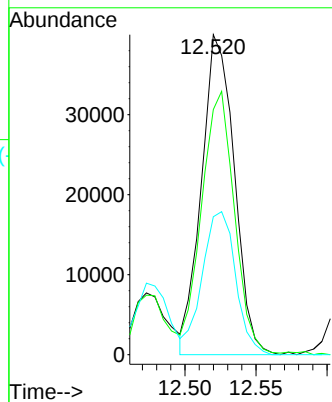
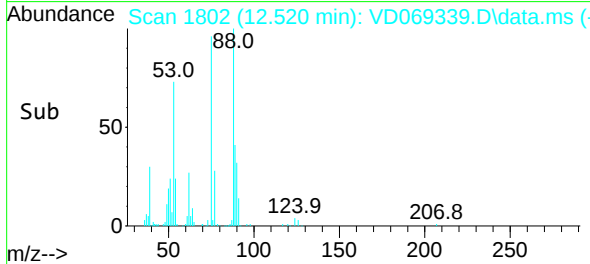




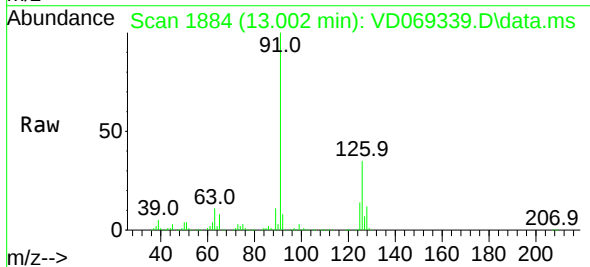
#81
trans-1,4-Dichloro-2-butene
Concen: 48.154 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



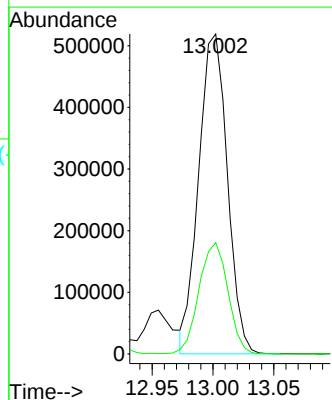
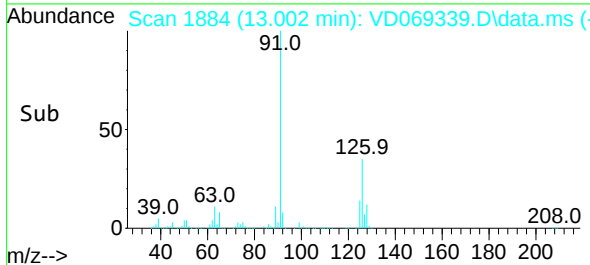
Tgt Ion: 75 Resp: 64237
Ion Ratio Lower Upper
75 100
53 81.4 62.6 94.0
89 45.6 35.6 53.4



#82
4-Chlorotoluene
Concen: 49.762 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



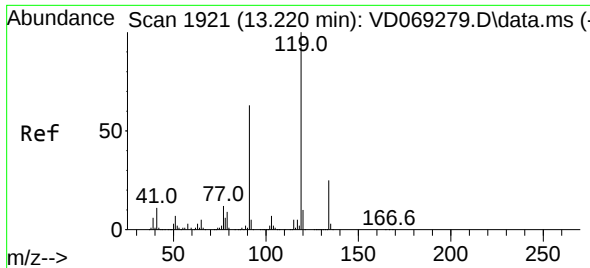
Tgt Ion: 91 Resp: 849882
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.2



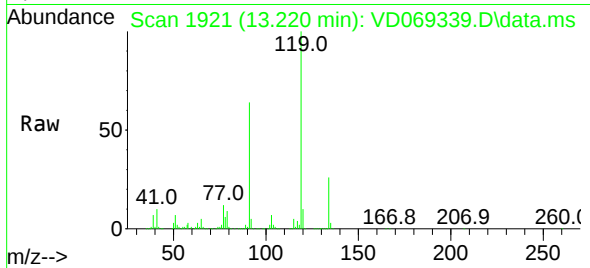
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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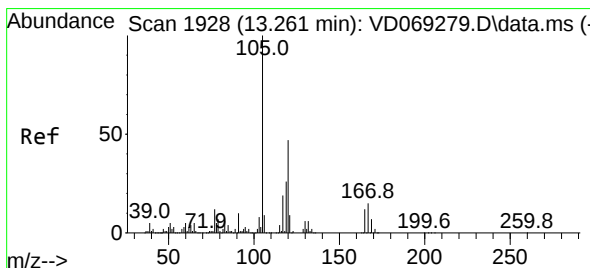
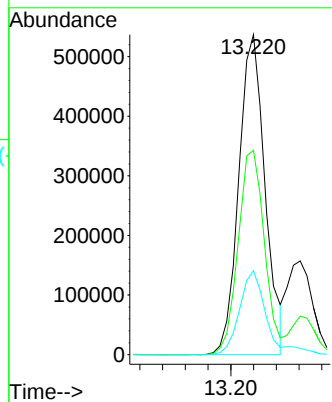
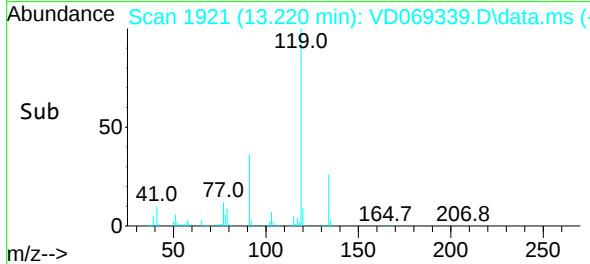
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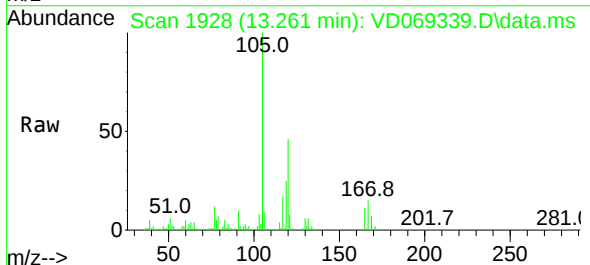
#83
tert-Butylbenzene
Concen: 52.119 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



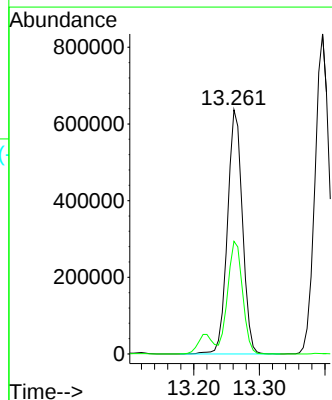
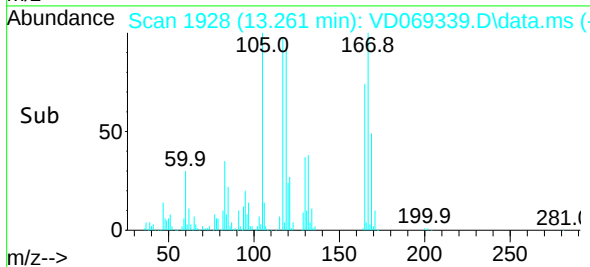
Tgt Ion:119 Resp: 860787
Ion Ratio Lower Upper
119 100
91 63.9 31.7 95.1
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.301 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



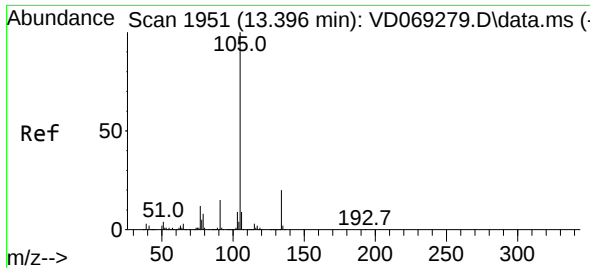
Tgt Ion:105 Resp: 1006171
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

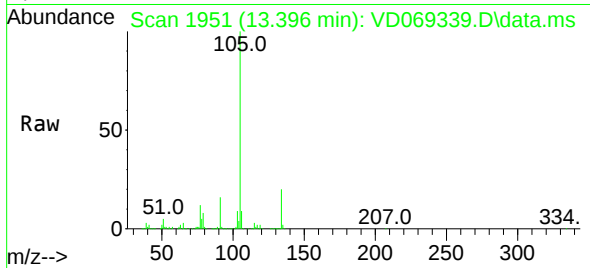
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#85
 sec-Butylbenzene
 Concen: 52.549 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069339.D
 Acq: 04 Jun 2021 11:35

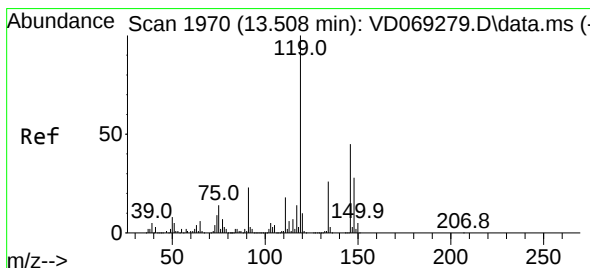
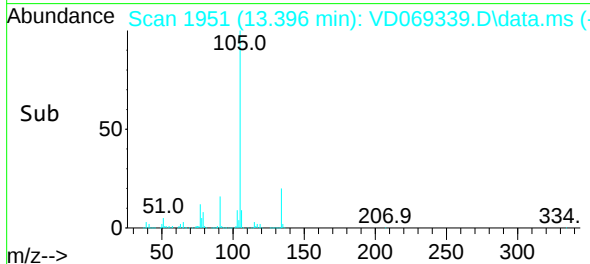
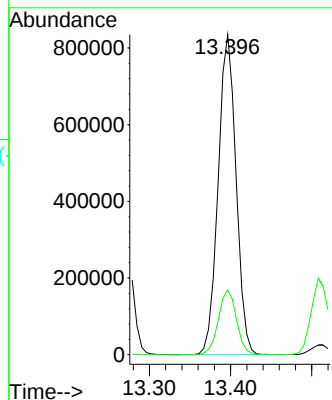
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 1280967
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

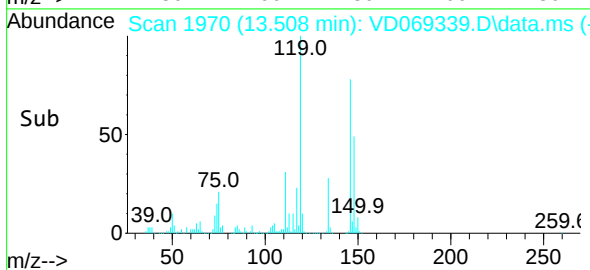
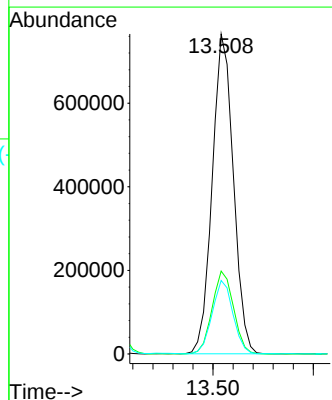
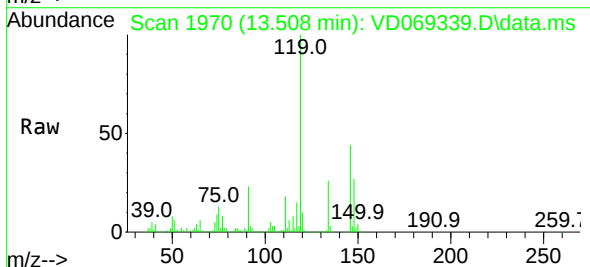
Manual Integrations
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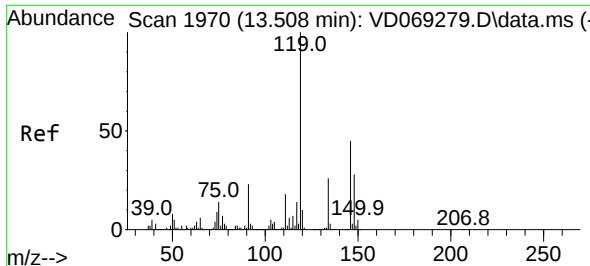
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#86
 p-Isopropyltoluene
 Concen: 52.602 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069339.D
 Acq: 04 Jun 2021 11:35

Tgt Ion:119 Resp: 1121183
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.5 11.3 33.8





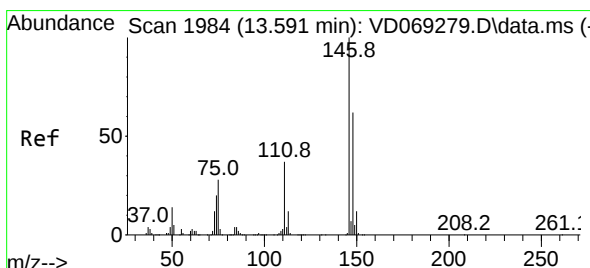
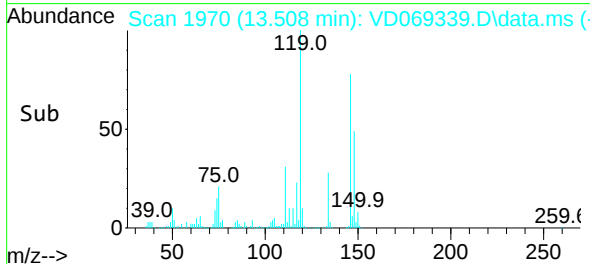
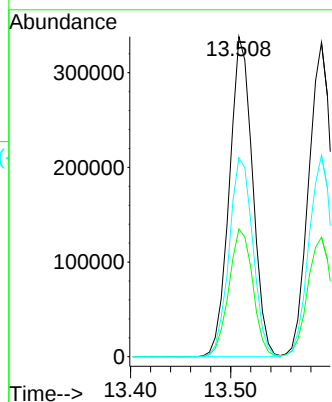
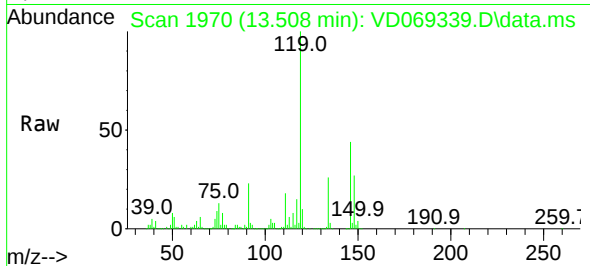
#87
1,3-Dichlorobenzene
Concen: 47.888 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion:146 Resp: 543464
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 63.9 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

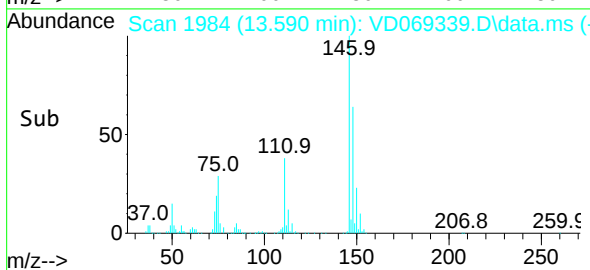
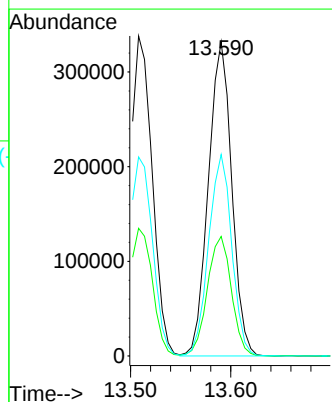
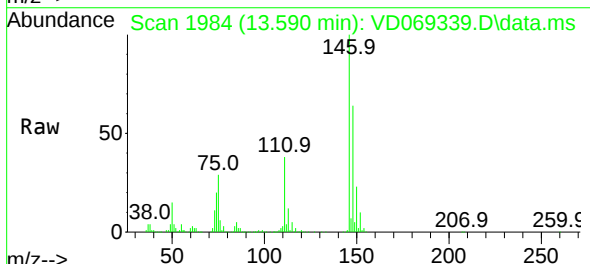
Manual Integrations
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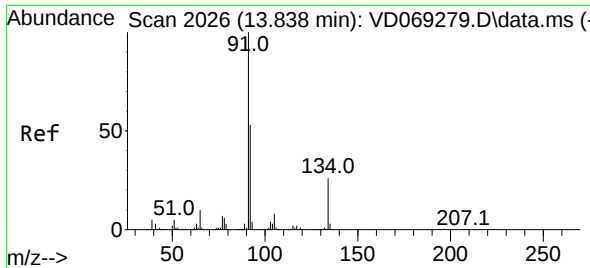
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#88
1,4-Dichlorobenzene
Concen: 47.569 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

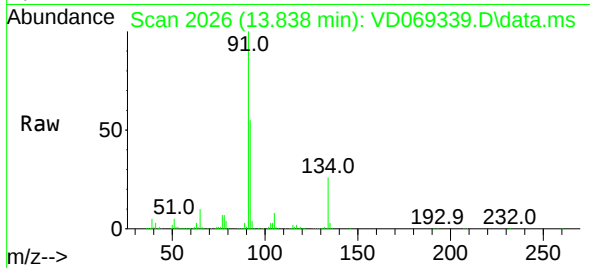
Tgt Ion:146 Resp: 538040
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.4
148 63.5 31.1 93.3





#89
n-Butylbenzene
Concen: 52.583 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

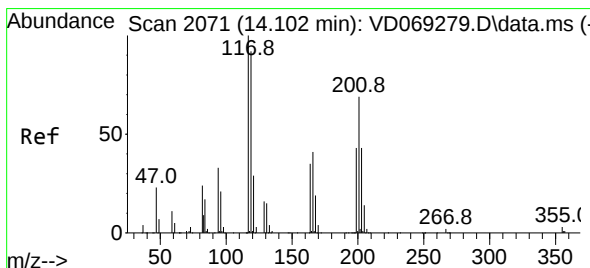
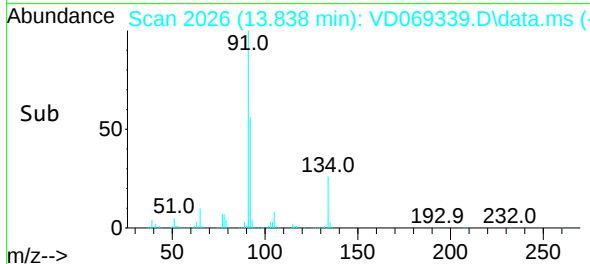
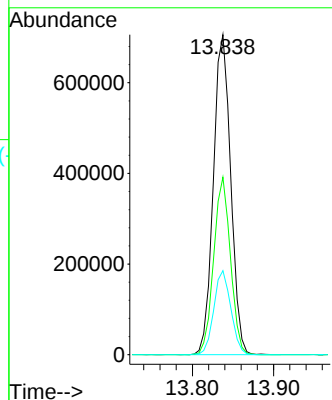


Tgt Ion: 91 Resp: 1048610

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.4	79.2
134	25.8	13.0	38.9

Manual Integrations
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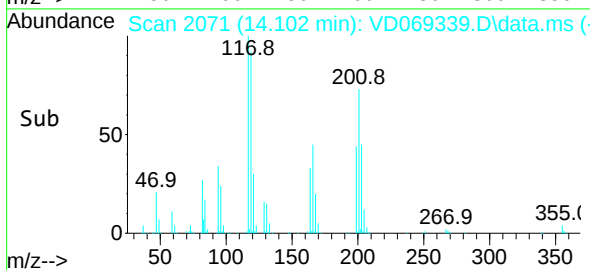
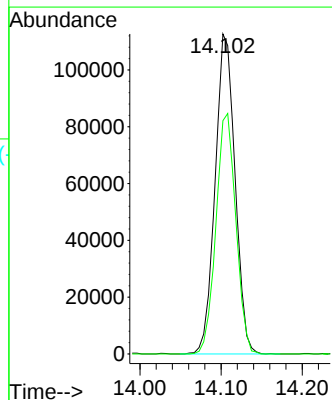
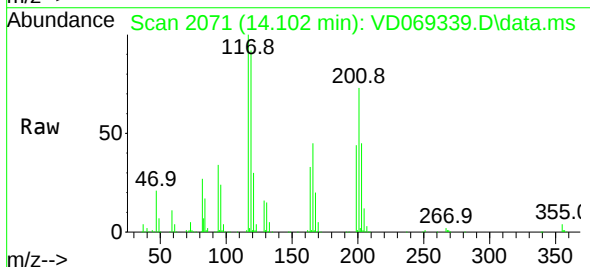
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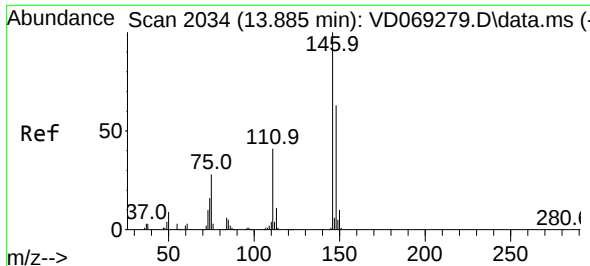


#90
Hexachloroethane
Concen: 47.485 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 117 Resp: 192268

Ion	Ratio	Lower	Upper
117	100		
201	75.0	36.0	108.1





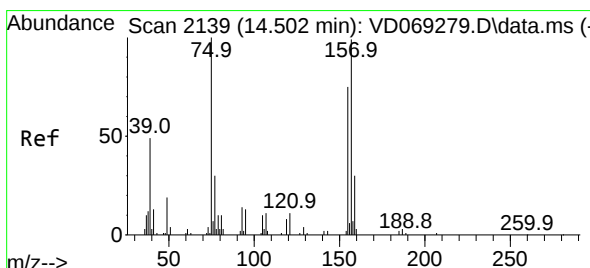
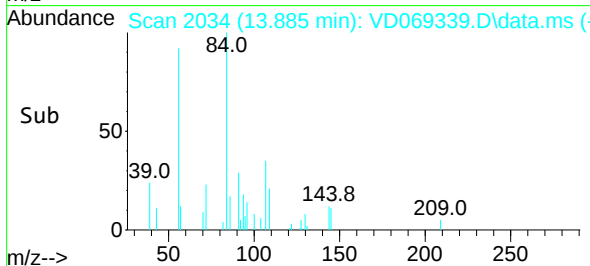
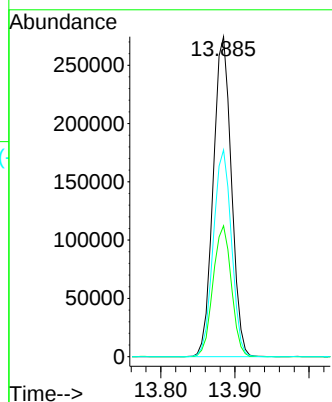
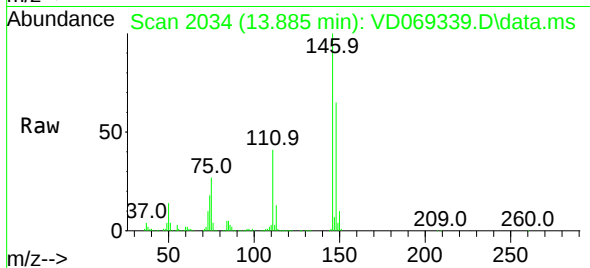
#91
1,2-Dichlorobenzene
Concen: 47.716 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion:146 Resp: 466622
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 64.6 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

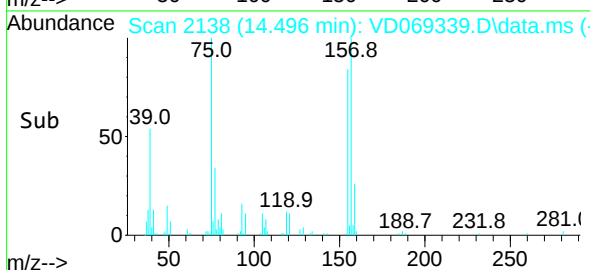
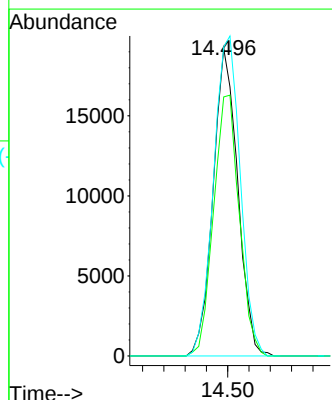
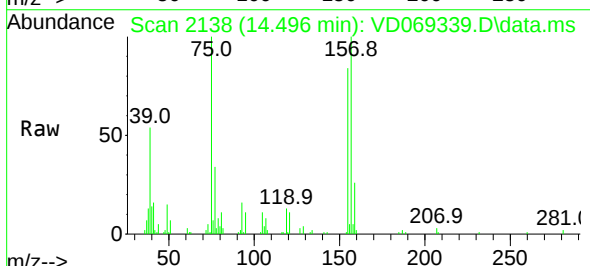
Manual Integrations
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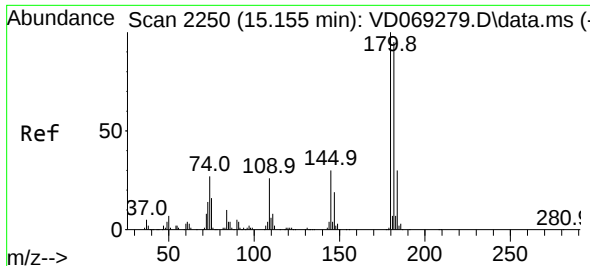
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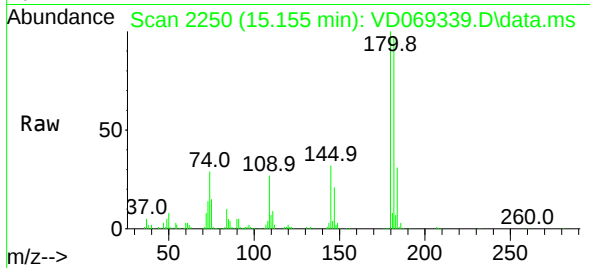
#92
1,2-Dibromo-3-Chloropropane
Concen: 44.574 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion: 75 Resp: 30866
Ion Ratio Lower Upper
75 100
155 88.1 42.1 126.4
157 112.7 54.4 163.3

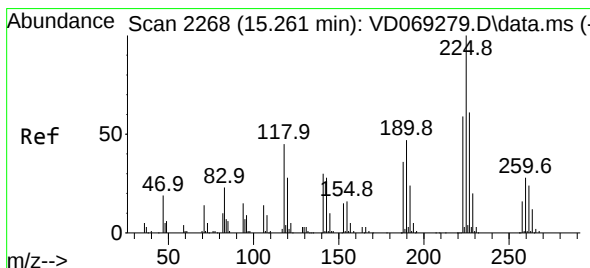
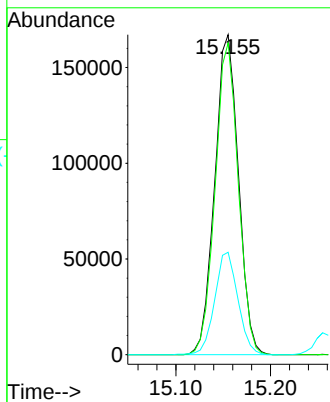
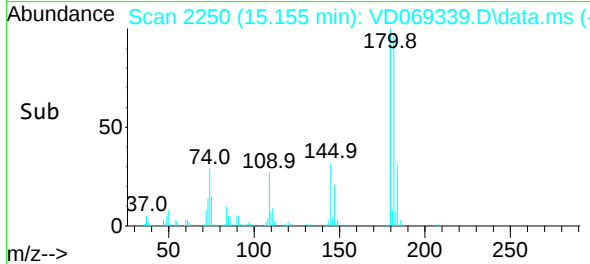




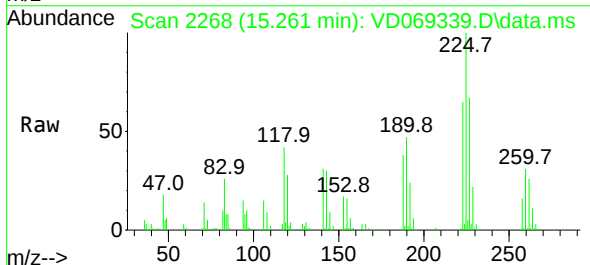
#93
1,2,4-Trichlorobenzene
Concen: 49.565 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



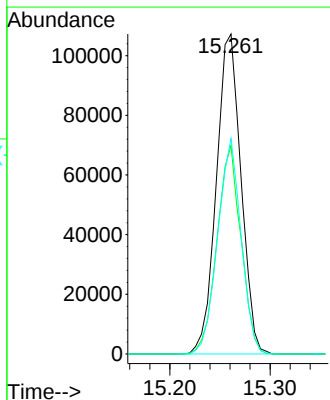
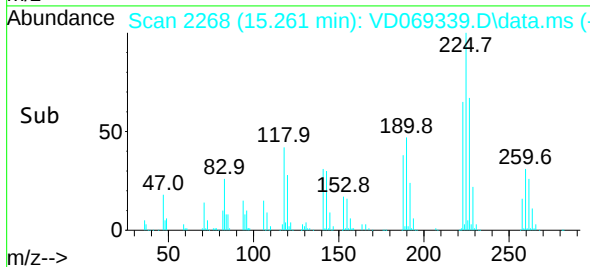
Tgt Ion:180 Resp: 290818
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 31.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 49.670 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35



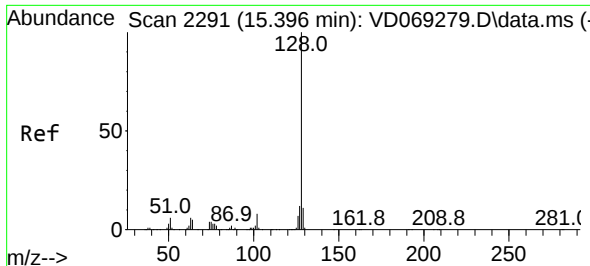
Tgt Ion:225 Resp: 182972
Ion Ratio Lower Upper
225 100
223 63.4 30.5 91.5
227 63.9 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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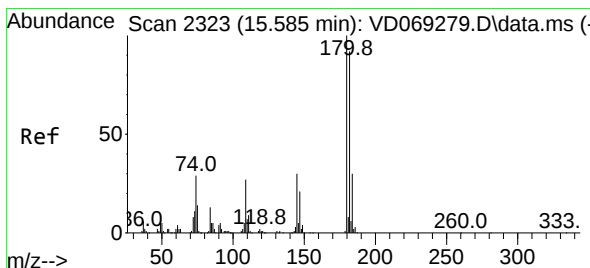
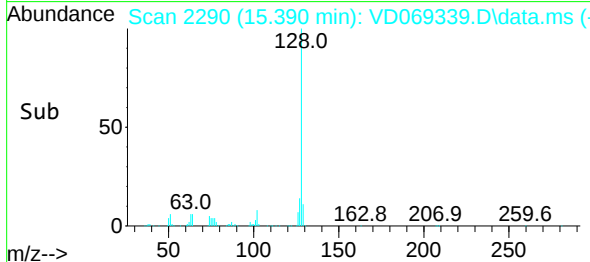
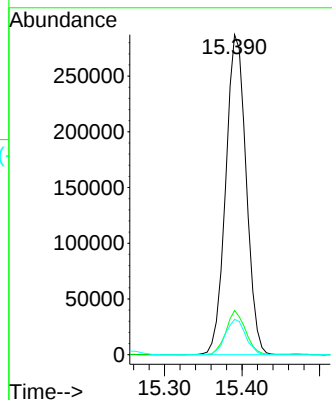
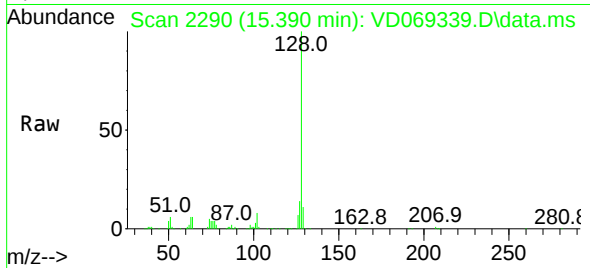
#95
Naphthalene
Concen: 45.611 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion:128 Resp: 525980
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 49.462 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069339.D
Acq: 04 Jun 2021 11:35

Tgt Ion:180 Resp: 255428
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.0
145 32.3 15.9 47.7

